Astrodienst Ephemeris Tables

from the year 4750 BCE for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 4750 BCE
geocentric

JANUARY 4750 BCE (-4749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 15 38	6♐ 0'28	0♑56	24♏32	29♐44	16♎12	9♒44	27♐57	19°R43	14♏52	22°R56	17°R47	17♓36	15♑16	n.a.	T 1
F 2	4 19 35	7° 0'08	12°51	26°17	0♑57	16°57	9°53	28° 5	19♋42	14°54	22♓56	17♓35	17°33	15°22	n.a.	F 2
S 3	4 23 31	7°59'46	24°41	28° 4	2°11	17°42	10° 3	28°12	19°40	14°56	22°56	17°26	17°30	15°29	n.a.	S 3
S 4	4 27 28	8°59'22	6♒30	29°52	3°24	18°28	10°13	28°20	19°38	14°58	22°56	17°19	17°26	15°36	n.a.	S 4
M 5	4 31 24	9°58'55	18°22	1♐40	4°38	19°13	10°23	28°27	19°37	15° 0	22°56	17°15	17°23	15°43	n.a.	M 5
T 6	4 35 21	10°58'25	0♓21	3°30	5°52	19°58	10°33	28°35	19°35	15° 3	22°56	17°13	17°20	15°49	n.a.	T 6
W 7	4 39 17	11°57'52	12°33	5°22	7° 5	20°44	10°43	28°42	19°33	15° 5	22°55	17°13	17°17	15°56	n.a.	W 7
T 8	4 43 14	12°57'17	25° 2	7°14	8°19	21°29	10°53	28°50	19°31	15° 7	22°55	17°13	17°14	16° 3	n.a.	T 8
F 9	4 47 10	13°56'40	7♈54	9° 8	9°32	22°14	11° 3	28°58	19°29	15° 9	22°55	17°12	17°10	16° 9	n.a.	F 9
S 10	4 51 7	14°56'00	21°13	11° 3	10°45	22°59	11°14	29° 5	19°27	15°11	22°55	17° 9	17° 7	16°16	n.a.	S 10
S 11	4 55 3	15°55'17	5♉ 1	12°58	11°59	23°45	11°24	29°13	19°26	15°13	22°55	17° 3	17° 4	16°23	n.a.	S 11
M12	4 59 0	16°54'32	19°19	14°56	13°12	24°30	11°35	29°21	19°24	15°15	22°D55	16°55	17° 1	16°30	n.a.	M12
T 13	5 2 57	17°53'45	4♊ 3	16°54	14°25	25°15	11°46	29°28	19°22	15°17	22°55	16°45	16°58	16°36	n.a.	T 13
W14	5 6 53	18°52'55	19° 5	18°53	15°38	26° 1	11°57	29°36	19°19	15°19	22°55	16°33	16°55	16°43	n.a.	W14
T 15	5 10 50	19°52'03	4♋17	20°53	16°51	26°46	12° 7	29°44	19°17	15°21	22°55	16°22	16°51	16°50	n.a.	T 15
F 16	5 14 46	20°51'08	19°26	22°53	18° 5	27°31	12°18	29°51	19°15	15°23	22°55	16°13	16°48	16°56	n.a.	F 16
S 17	5 18 43	21°50'12	4♌24	24°55	19°18	28°17	12°30	29°59	19°13	15°25	22°56	16° 5	16°45	17° 3	n.a.	S 17
S 18	5 22 39	22°49'13	19° 2	26°57	20°31	29° 2	12°41	0♑ 7	19°11	15°27	22°56	16° 1	16°42	17°10	n.a.	S 18
M19	5 26 36	23°48'13	3♍17	28°59	21°43	29°47	12°52	0°15	19° 9	15°28	22°56	15°59	16°39	17°16	n.a.	M19
T 20	5 30 32	24°47'10	17° 8	1♑ 1	22°56	0♏33	13° 3	0°23	19° 7	15°30	22°56	15°59	16°36	17°23	n.a.	T 20
W21	5 34 29	25°46'05	0♎35	3° 3	24° 9	1°18	13°15	0°30	19° 4	15°32	22°56	15°59	16°32	17°30	n.a.	W21
T 22	5 38 25	26°44'58	13°41	5° 5	25°22	2° 3	13°26	0°38	19° 2	15°34	22°56	15°58	16°29	17°37	n.a.	T 22
F 23	5 42 22	27°43'50	26°30	7° 6	26°35	2°49	13°38	0°46	19° 0	15°36	22°57	15°55	16°26	17°43	n.a.	F 23
S 24	5 46 18	28°42'39	9♏ 4	9° 6	27°47	3°34	13°50	0°54	18°57	15°38	22°57	15°49	16°23	17°50	n.a.	S 24
S 25	5 50 15	29°41'26	21°26	11° 5	29° 0	4°19	14° 1	1° 2	18°55	15°39	22°57	15°41	16°20	17°57	n.a.	S 25
M26	5 54 11	0♑40'12	3♐40	13° 2	0♒13	5° 4	14°13	1°10	18°53	15°41	22°57	15°30	16°16	18° 3	n.a.	M26
T 27	5 58 8	1°38'55	15°45	14°56	1°25	5°50	14°25	1°17	18°50	15°43	22°58	15°17	16°13	18°10	n.a.	T 27
W28	6 2 5	2°37'36	27°45	16°48	2°38	6°35	14°37	1°25	18°48	15°45	22°58	15° 4	16°10	18°17	n.a.	W28
T 29	6 6 1	3°36'15	9♑40	18°37	3°50	7°20	14°49	1°33	18°45	15°46	22°59	14°51	16° 7	18°24	n.a.	T 29
F 30	6 9 58	4°34'51	21°31	20°23	5° 2	8° 5	15° 1	1°41	18°43	15°48	22°59	14°39	16° 4	18°30	n.a.	F 30
S 31	6 13 54	5♑33'26	3♒21	22♑ 5	6♒15	8♏51	15♒14	1♑49	18♋40	15♏50	22♓59	14♓30	16♓ 1	18♑37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21s57	29s 1	4s52	21s12	1s48	25s41	1s32	6s15	0n20	19s47	1s30	25s33	1s25	23n31	0n52	16s14	0n34	10s10	7s59	4s58	5s 3	27s47			n.a.
F 2	22 7	28 1	4 32	21 41	1 50	25 40	1 31	6 34	0 19	19 45	1 30	25 34	1 25	23 31	0 52	16 15	0 34	10 10	7 59	5 3	5 4	27 45			n.a.
S 3	22 18	25 45	4 0	22 8	1 52	25 39	1 30	6 52	0 18	19 42	1 30	25 34	1 25	23 31	0 52	16 15	0 34	10 10	7 59	5 7	5 5	27 44			n.a.
S 4	22 27	22 23	3 17	22 34	1 53	25 36	1 30	7 11	0 17	19 39	1 30	25 34	1 25	23 32	0 52	16 16	0 34	10 10	7 58	5 9	5 6	27 43			n.a.
M 5	22 36	18 5	2 26	22 58	1 54	25 33	1 29	7 29	0 16	19 36	1 29	25 34	1 25	23 32	0 52	16 17	0 34	10 10	7 58	5 11	5 8	27 42			n.a.
T 6	22 45	13 3	1 28	23 21	1 55	25 29	1 28	7 48	0 15	19 32	1 29	25 34	1 25	23 32	0 52	16 17	0 34	10 9	7 58	5 12	5 9	27 40			n.a.
W 7	22 54	7 26	0 25	23 43	1 55	25 25	1 27	8 6	0 15	19 29	1 29	25 34	1 25	23 32	0 52	16 18	0 34	10 9	7 58	5 12	5 10	27 39			n.a.
T 8	23 2	1 24	0n41	24 2	1 54	25 19	1 26	8 24	0 14	19 26	1 29	25 34	1 25	23 33	0 52	16 19	0 34	10 9	7 57	5 12	5 11	27 38			n.a.
F 9	23 9	4n51	1 47	24 20	1 53	25 13	1 25	8 43	0 13	19 23	1 28	25 34	1 25	23 33	0 52	16 19	0 34	10 9	7 57	5 12	5 13	27 37			n.a.
S 10	23 16	11 7	2 49	24 36	1 51	25 6	1 24	9 1	0 12	19 20	1 28	25 34	1 25	23 33	0 52	16 20	0 34	10 9	7 57	5 13	5 14	27 35			n.a.
S 11	23 23	17 5	3 44	24 50	1 49	24 58	1 23	9 19	0 11	19 17	1 28	25 35	1 25	23 34	0 52	16 20	0 34	10 9	7 57	5 16	5 15	27 34			n.a.
M12	23 29	22 20	4 26	25 2	1 47	24 50	1 22	9 37	0 10	19 13	1 28	25 35	1 25	23 34	0 52	16 21	0 34	10 8	7 57	5 19	5 17	27 33			n.a.
T 13	23 35	26 22	4 53	25 12	1 43	24 41	1 20	9 55	0 9	19 10	1 27	25 35	1 25	23 34	0 52	16 22	0 34	10 8	7 56	5 23	5 18	27 31			n.a.
W14	23 40	28 40	4 59	25 19	1 39	24 31	1 19	10 13	0 8	19 7	1 27	25 35	1 26	23 35	0 52	16 22	0 34	10 8	7 56	5 28	5 19	27 30			n.a.
T 15	23 45	28 50	4 45	25 24	1 35	24 20	1 18	10 31	0 7	19 3	1 27	25 35	1 26	23 35	0 52	16 23	0 34	10 8	7 56	5 32	5 20	27 29			n.a.
F 16	23 49	26 50	4 11	25 27	1 30	24 9	1 16	10 48	0 6	19 0	1 27	25 35	1 26	23 35	0 52	16 23	0 34	10 7	7 56	5 36	5 22	27 27			n.a.
S 17	23 53	22 58	3 20	25 27	1 24	23 57	1 14	11 6	0 5	18 56	1 26	25 35	1 26	23 36	0 52	16 24	0 34	10 7	7 55	5 39	5 23	27 26			n.a.
S 18	23 57	17 43	2 17	25 24	1 17	23 44	1 13	11 23	0 4	18 53	1 26	25 35	1 26	23 36	0 53	16 25	0 34	10 7	7 55	5 40	5 24	27 25			n.a.
M19	24 0	11 38	1 7	25 19	1 10	23 31	1 11	11 41	0 3	18 49	1 26	25 35	1 26	23 36	0 53	16 25	0 34	10 7	7 55	5 41	5 25	27 23			n.a.
T 20	24 3	5 8	0s 6	25 11	1 2	23 16	1 9	11 58	0 2	18 46	1 26	25 35	1 26	23 37	0 53	16 26	0 34	10 6	7 55	5 41	5 27	27 22			n.a.
W21	24 5	1s24	1 16	25 1	0 54	23 2	1 7	12 15	0 1	18 42	1 25	25 35	1 26	23 37	0 53	16 26	0 34	10 6	7 55	5 41	5 28	27 21			n.a.
T 22	24 7	7 42	2 21	24 48	0 45	22 46	1 5	12 32	0 0	18 38	1 25	25 35	1 26	23 37	0 53	16 27	0 34	10 6	7 54	5 42	5 29	27 19			n.a.
F 23	24 8	13 33	3 16	24 32	0 35	22 30	1 3	12 49	0s 1	18 35	1 25	25 35	1 26	23 38	0 53	16 27	0 34	10 6	7 54	5 43	5 30	27 18			n.a.
S 24	24 9	18 44	4 1	24 15	0 25	22 13	1 1	13 6	0 2	18 31	1 25	25 35	1 26	23 38	0 53	16 28	0 34	10 5	7 54	5 45	5 32	27 17			n.a.
S 25	24 9	23 4	4 34	23 55	0 14	21 56	0 59	13 23	0 3	18 27	1 25	25 35	1 26	23 39	0 53	16 28	0 34	10 5	7 54	5 49	5 33	27 15			n.a.
M26	24 9	26 19	4 54	23 33	0 3	21 38	0 57	13 40	0 4	18 24	1 24	25 35	1 26	23 39	0 53	16 29	0 34	10 5	7 53	5 53	5 34	27 14			n.a.
T 27	24 8	28 20	5 0	23 9	0n 9	21 20	0 55	13 56	0 5	18 20	1 24	25 35	1 26	23 39	0 53	16 29	0 34	10 4	7 53	5 58	5 36	27 12			n.a.
W28	24 7	29 1	4 53	22 43	0 21	21 1	0 53	14 12	0 6	18 16	1 24	25 35	1 26	23 40	0 53	16 30	0 34	10 4	7 53	6 3	5 37	27 11			n.a.
T 29	24 6	28 20	4 33	22 16	0 33	20 41	0 50	14 29	0 7	18 12	1 24	25 35	1 26	23 40	0 53	16 30	0 34	10 3	7 53	6 9	5 38	27 9			n.a.
F 30	24 4	26 21	4 1	21 48	0 45	20 21	0 48	14 45	0 8	18 8	1 24	25 35	1 27	23 40	0 53	16 31	0 34	10 3	7 53	6 13	5 39	27 8			n.a.
S 31	24s 2	23s13	3s19	21s20	0n58	20s 0	0s45	15s 1	0s 9	18s 4	1s23	25s35	1s27	23n41	0n53	16s31	0n34	10s 3	7s52	6s17	5s41	27s 7			n.a.

Julian Day Number = -13514.5, Delta T = 38h49m16s
Ecliptic obliquity = 24°09'15, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°16'32, Lahiri = -69°09'32 Julian Calendar 1 Jan. 4750 BCE == Greg. Calendar 24 Nov. 4751 BCE

The year -4749 astronomical counting style corresponds to year 4750 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4750 BCE
geocentric

FEBRUARY 4750 BCE (-4749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 17 51	6♉31'58	15♒10	23♉44	7♒27	9♏36	15♒26	1♉56	18°R38	15♏51	23♓ 0	14°R23	15♓57	18♉44	n.a.	S 1
M 2	6 21 47	7°30'27	27° 4	25°18	8°39	10°21	15°38	2° 4	18♋36	15°53	23° 0	14♓19	15°54	18°50	n.a.	M 2
T 3	6 25 44	8°28'55	9♓ 4	26°47	9°51	11° 6	15°51	2°12	18°33	15°54	23° 1	14°D18	15°51	18°57	n.a.	T 3
W 4	6 29 40	9°27'19	21°15	28°12	11° 3	11°51	16° 3	2°20	18°31	15°56	23° 1	14°18	15°48	19° 4	n.a.	W 4
T 5	6 33 37	10°25'42	3♈42	29°31	12°15	12°36	16°16	2°28	18°28	15°57	23° 2	14°18	15°45	19°10	n.a.	T 5
F 6	6 37 33	11°24'02	16°31	0♒46	13°27	13°21	16°28	2°35	18°25	15°59	23° 2	14°R18	15°41	19°17	n.a.	F 6
S 7	6 41 30	12°22'20	29°44	1°55	14°39	14° 6	16°41	2°43	18°23	16° 0	23° 3	14°17	15°38	19°24	n.a.	S 7
S 8	6 45 26	13°20'35	13♉26	2°59	15°51	14°52	16°53	2°51	18°20	16° 2	23° 3	14°13	15°35	19°31	n.a.	S 8
M 9	6 49 23	14°18'49	27°38	3°58	17° 3	15°37	17° 6	2°59	18°18	16° 3	23° 4	14° 8	15°32	19°37	n.a.	M 9
T 10	6 53 19	15°17'00	12♊17	4°50	18°14	16°22	17°19	3° 6	18°15	16° 5	23° 5	14° 0	15°29	19°44	n.a.	T 10
W11	6 57 16	16°15'08	27°19	5°37	19°26	17° 7	17°32	3°14	18°13	16° 6	23° 5	13°52	15°26	19°51	n.a.	W11
T 12	7 1 12	17°13'15	12♋35	6°18	20°37	17°51	17°45	3°22	18°10	16° 7	23° 6	13°43	15°22	19°57	n.a.	T 12
F 13	7 5 9	18°11'20	27°53	6°53	21°49	18°36	17°58	3°29	18° 8	16° 9	23° 7	13°36	15°19	20° 4	n.a.	F 13
S 14	7 9 6	19° 9'23	13♌ 4	7°23	23° 0	19°21	18°11	3°37	18° 5	16°10	23° 7	13°31	15°16	20°11	n.a.	S 14
S 15	7 13 2	20° 7'24	27°56	7°46	24°11	20° 6	18°24	3°45	18° 3	16°11	23° 8	13°27	15°13	20°17	n.a.	S 15
M16	7 16 59	21° 5'23	12♍25	8° 4	25°22	20°51	18°37	3°52	18° 0	16°12	23° 9	13°D26	15°10	20°24	n.a.	M16
T 17	7 20 55	22° 3'20	26°27	8°15	26°33	21°36	18°50	4° 0	17°57	16°13	23°10	13°27	15° 7	20°31	n.a.	T 17
W18	7 24 52	23° 1'16	10♎ 2	8°21	27°44	22°21	19° 3	4° 8	17°55	16°15	23°10	13°28	15° 3	20°38	n.a.	W18
T 19	7 28 48	23°59'10	23°12	8°R22	28°55	23° 5	19°16	4°15	17°52	16°16	23°11	13°R29	15° 0	20°44	n.a.	T 19
F 20	7 32 45	24°57'03	6♏ 0	8°17	0♓ 6	23°50	19°29	4°23	17°50	16°17	23°12	13°28	14°57	20°51	n.a.	F 20
S 21	7 36 41	25°54'55	18°30	8° 6	1°17	24°35	19°43	4°30	17°47	16°18	23°13	13°25	14°54	20°58	n.a.	S 21
S 22	7 40 38	26°52'44	0♐46	7°51	2°28	25°20	19°56	4°38	17°45	16°19	23°14	13°21	14°51	21° 4	n.a.	S 22
M23	7 44 34	27°50'33	12°52	7°31	3°38	26° 4	20° 9	4°45	17°42	16°20	23°15	13°15	14°47	21°11	n.a.	M23
T 24	7 48 31	28°48'20	24°50	7° 8	4°49	26°49	20°23	4°52	17°40	16°21	23°16	13° 7	14°44	21°18	n.a.	T 24
W25	7 52 27	29°46'05	6♑43	6°40	5°59	27°33	20°36	5° 0	17°37	16°22	23°16	12°59	14°41	21°24	n.a.	W25
T 26	7 56 24	0♒43'49	18°34	6° 9	7° 9	28°18	20°50	5° 7	17°35	16°23	23°17	12°51	14°38	21°31	n.a.	T 26
F 27	8 0 20	1°41'31	0♒24	5°36	8°20	29° 2	21° 3	5°14	17°32	16°24	23°18	12°44	14°35	21°38	n.a.	F 27
S 28	8 4 17	2♒39'11	12♒15	5♒ 1	9♓30	29♏47	21♒17	5♉22	17♋30	16♏25	23♓19	12♓38	14♓32	21♉45	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s59	19s 7	2s28	20s51	1n10	19s39	0s43	15s17	0s10	18s 0	1s23	25s35	1s27	23n41	0n53	16s32	0n34	10s 2	7s52	6s19	5s42	27s 5			n.a.
M 2	23 56	14 16	1 30	20 21	1 23	19 17	0 40	15 32	0 11	17 57	1 23	25 35	1 27	23 42	0 53	16 32	0 34	10 2	7 52	6 21	5 43	27 4			n.a.
T 3	23 52	8 50	0 28	19 52	1 35	18 55	0 38	15 48	0 12	17 53	1 23	25 35	1 27	23 42	0 53	16 33	0 34	10 2	7 52	6 22	5 44	27 2			n.a.
W 4	23 48	3 0	0n37	19 23	1 48	18 32	0 35	16 3	0 13	17 49	1 23	25 35	1 27	23 42	0 53	16 33	0 34	10 1	7 51	6 22	5 46	27 1			n.a.
T 5	23 44	3n 4	1 42	18 55	2 0	18 9	0 32	16 19	0 14	17 44	1 22	25 35	1 27	23 43	0 53	16 34	0 34	10 1	7 51	6 21	5 47	26 59			n.a.
F 6	23 39	9 10	2 43	18 27	2 11	17 45	0 29	16 34	0 16	17 40	1 22	25 35	1 27	23 43	0 53	16 34	0 34	10 0	7 51	6 21	5 48	26 58			n.a.
S 7	23 33	15 5	3 38	18 1	2 22	17 21	0 27	16 49	0 17	17 36	1 22	25 35	1 27	23 43	0 53	16 35	0 34	10 0	7 51	6 22	5 50	26 56			n.a.
S 8	23 27	20 29	4 22	17 36	2 33	16 56	0 24	17 3	0 18	17 32	1 22	25 35	1 27	23 44	0 53	16 35	0 34	10 0	7 51	6 23	5 51	26 55			n.a.
M 9	23 21	24 57	4 52	17 12	2 43	16 31	0 21	17 18	0 19	17 28	1 22	25 35	1 27	23 44	0 53	16 35	0 34	9 59	7 50	6 25	5 52	26 53			n.a.
T 10	23 15	27 58	5 4	16 51	2 52	16 6	0 18	17 33	0 20	17 24	1 22	25 34	1 28	23 44	0 53	16 36	0 34	9 59	7 50	6 28	5 53	26 52			n.a.
W11	23 8	29 4	4 56	16 31	3 1	15 40	0 15	17 47	0 21	17 20	1 21	25 34	1 28	23 45	0 53	16 36	0 34	9 58	7 50	6 32	5 55	26 50			n.a.
T 12	23 0	27 58	4 27	16 13	3 9	15 14	0 12	18 1	0 22	17 15	1 21	25 34	1 28	23 45	0 53	16 37	0 34	9 58	7 50	6 35	5 56	26 49			n.a.
F 13	22 52	24 46	3 39	15 57	3 16	14 47	0 9	18 15	0 23	17 11	1 21	25 34	1 28	23 46	0 53	16 37	0 34	9 57	7 50	6 38	5 57	26 47			n.a.
S 14	22 44	19 52	2 35	15 44	3 22	14 21	0 5	18 29	0 25	17 7	1 21	25 34	1 28	23 46	0 53	16 37	0 34	9 57	7 49	6 40	5 58	26 45			n.a.
S 15	22 35	13 49	1 22	15 33	3 26	13 53	0 2	18 42	0 26	17 3	1 21	25 34	1 28	23 46	0 53	16 38	0 34	9 56	7 49	6 41	6 0	26 44			n.a.
M16	22 26	7 11	0 5	15 25	3 30	13 26	0n 1	18 56	0 27	16 58	1 21	25 34	1 28	23 47	0 53	16 38	0 34	9 56	7 49	6 42	6 1	26 42			n.a.
T 17	22 17	0 24	1s 9	15 19	3 33	12 58	0 4	19 9	0 28	16 54	1 21	25 34	1 28	23 47	0 53	16 38	0 34	9 55	7 49	6 42	6 2	26 41			n.a.
W18	22 7	6s12	2 18	15 16	3 35	12 30	0 7	19 22	0 29	16 50	1 20	25 34	1 28	23 47	0 53	16 39	0 34	9 55	7 49	6 41	6 3	26 39			n.a.
T 19	21 57	12 19	3 17	15 16	3 35	12 2	0 11	19 35	0 30	16 45	1 20	25 33	1 28	23 48	0 53	16 39	0 34	9 54	7 48	6 41	6 5	26 38			n.a.
F 20	21 46	17 45	4 5	15 18	3 34	11 33	0 14	19 48	0 31	16 41	1 20	25 33	1 29	23 48	0 53	16 39	0 34	9 54	7 48	6 41	6 6	26 36			n.a.
S 21	21 35	22 18	4 39	15 23	3 31	11 4	0 17	20 0	0 33	16 36	1 20	25 33	1 29	23 48	0 53	16 40	0 34	9 53	7 48	6 42	6 7	26 34			n.a.
S 22	21 24	25 48	5 0	15 31	3 28	10 35	0 21	20 13	0 34	16 32	1 20	25 33	1 29	23 49	0 53	16 40	0 34	9 53	7 48	6 44	6 8	26 33			n.a.
M23	21 13	28 6	5 7	15 41	3 22	10 6	0 24	20 25	0 35	16 27	1 20	25 33	1 29	23 49	0 53	16 40	0 34	9 52	7 48	6 46	6 10	26 31			n.a.
T 24	21 1	29 4	5 1	15 53	3 16	9 36	0 27	20 37	0 36	16 23	1 20	25 33	1 29	23 49	0 53	16 41	0 34	9 52	7 47	6 50	6 11	26 30			n.a.
W25	20 48	28 40	4 42	16 8	3 8	9 7	0 31	20 48	0 37	16 18	1 19	25 33	1 29	23 50	0 53	16 41	0 34	9 51	7 47	6 53	6 12	26 28			n.a.
T 26	20 35	26 57	4 10	16 25	2 59	8 37	0 34	21 0	0 39	16 14	1 19	25 32	1 29	23 50	0 53	16 41	0 34	9 51	7 47	6 56	6 14	26 26			n.a.
F 27	20 22	24 3	3 28	16 43	2 48	8 7	0 38	21 11	0 40	16 9	1 19	25 32	1 30	23 50	0 53	16 41	0 34	9 50	7 47	6 59	6 15	26 25			n.a.
S 28	20s 9	20s 8	2s37	17s 3	2n37	7s36	0n41	21s22	0s41	16s 5	1s19	25s32	1s30	23n51	0n53	16s42	0n34	9s49	7s47	7s 1	6s16	26s23			n.a.

Julian Day Number = -13483.5, Delta T = 38h49m13s
Ecliptic obliquity = 24°09'15, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°16'28, Lahiri = -69°09'28 Julian Calendar 1 Feb. 4750 BCE == Greg. Calendar 25 Dec. 4751 BCE

The year -4749 astronomical counting style corresponds to year 4750 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4750 BCE
geocentric

MARCH 4750 BCE (-4749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 8 14	3♒36'49	24♒ 9	4°R24	10♓40	0♐31	21♒30	5♑29	17°R27	16♏25	23♓20	12°R35	14♓28	21♑51	n.a.	S 1
M 2	8 12 10	4°34'26	6♓ 8	3♒47	11°50	1°16	21°44	5°36	17♋25	16°26	23°21	12♓33	14°25	21°58	n.a.	M 2
T 3	8 16 7	5°32'02	18°15	3° 9	13° 0	2° 0	21°57	5°43	17°23	16°27	23°22	12°D33	14°22	22° 5	n.a.	T 3
W 4	8 20 3	6°29'35	0♈33	2°33	14° 9	2°44	22°11	5°50	17°20	16°28	23°23	12°34	14°19	22°11	n.a.	W 4
T 5	8 24 0	7°27'07	13° 5	1°57	15°19	3°28	22°25	5°58	17°18	16°28	23°24	12°36	14°16	22°18	n.a.	T 5
F 6	8 27 56	8°24'37	25°55	1°23	16°29	4°13	22°38	6° 5	17°16	16°29	23°25	12°37	14°13	22°25	n.a.	F 6
S 7	8 31 53	9°22'06	9♉ 7	0°52	17°38	4°57	22°52	6°12	17°13	16°30	23°26	12°R38	14° 9	22°31	n.a.	S 7
S 8	8 35 49	10°19'32	22°42	0°23	18°47	5°41	23° 6	6°19	17°11	16°30	23°27	12°37	14° 6	22°38	n.a.	S 8
M 9	8 39 46	11°16'58	6♊44	29♑58	19°56	6°25	23°19	6°26	17° 9	16°31	23°29	12°35	14° 3	22°45	n.a.	M 9
T 10	8 43 42	12°14'21	21°11	29°36	21° 6	7° 9	23°33	6°32	17° 6	16°32	23°30	12°32	14° 0	22°52	n.a.	T 10
W11	8 47 39	13°11'43	5♋59	29°19	22°15	7°52	23°47	6°39	17° 4	16°32	23°31	12°28	13°57	22°58	n.a.	W11
T 12	8 51 35	14° 9'04	21° 2	29° 5	23°23	8°36	24° 1	6°46	17° 2	16°33	23°32	12°24	13°53	23° 5	n.a.	T 12
F 13	8 55 32	15° 6'23	6♌13	28°56	24°32	9°20	24°14	6°53	17° 0	16°33	23°33	12°21	13°50	23°12	n.a.	F 13
S 14	8 59 29	16° 3'41	21°20	28°51	25°41	10° 4	24°28	7° 0	16°58	16°33	23°34	12°18	13°47	23°18	n.a.	S 14
S 15	9 3 25	17° 0'57	6♍14	28°D51	26°49	10°48	24°42	7° 6	16°56	16°34	23°35	12°D17	13°44	23°25	n.a.	S 15
M16	9 7 22	17°58'13	20°49	28°55	27°57	11°31	24°56	7°13	16°54	16°34	23°37	12°17	13°41	23°32	n.a.	M16
T 17	9 11 18	18°55'27	4♎59	29° 4	29° 6	12°15	25°10	7°19	16°51	16°34	23°38	12°18	13°38	23°38	n.a.	T 17
W18	9 15 15	19°52'41	18°42	29°17	0♈14	12°58	25°24	7°26	16°49	16°35	23°39	12°20	13°34	23°45	n.a.	W18
T 19	9 19 11	20°49'54	1♏59	29°35	1°22	13°42	25°37	7°32	16°47	16°35	23°40	12°21	13°31	23°52	n.a.	T 19
F 20	9 23 8	21°47'06	14°52	29°58	2°29	14°25	25°51	7°39	16°46	16°35	23°42	12°22	13°28	23°58	n.a.	F 20
S 21	9 27 4	22°44'17	27°25	0♒24	3°37	15° 8	26° 5	7°45	16°44	16°35	23°43	12°R22	13°25	24° 5	n.a.	S 21
S 22	9 31 1	23°41'28	9♐40	0°55	4°45	15°52	26°19	7°51	16°42	16°36	23°44	12°21	13°22	24°12	n.a.	S 22
M23	9 34 57	24°38'38	21°44	1°30	5°52	16°35	26°33	7°58	16°40	16°36	23°45	12°20	13°19	24°19	n.a.	M23
T 24	9 38 54	25°35'48	3♑39	2° 9	6°59	17°18	26°47	8° 4	16°38	16°36	23°47	12°17	13°15	24°25	n.a.	T 24
W25	9 42 51	26°32'56	15°30	2°52	8° 6	18° 1	27° 1	8°10	16°36	16°36	23°48	12°15	13°12	24°32	n.a.	W25
T 26	9 46 47	27°30'05	27°19	3°39	9°13	18°44	27°14	8°16	16°35	16°R36	23°49	12°13	13° 9	24°39	n.a.	T 26
F 27	9 50 44	28°27'12	9♒11	4°29	10°20	19°27	27°28	8°22	16°33	16°36	23°51	12°11	13° 6	24°45	n.a.	F 27
S 28	9 54 40	29°24'19	21° 6	5°23	11°27	20°10	27°42	8°28	16°31	16°36	23°52	12° 9	13° 3	24°52	n.a.	S 28
S 29	9 58 37	0♓21'25	3♓ 8	6°21	12°33	20°52	27°56	8°34	16°30	16°36	23°53	12° 9	12°59	24°59	n.a.	S 29
M30	10 2 33	1°18'30	15°18	7°22	13°39	21°35	28°10	8°40	16°28	16°36	23°54	12°D 8	12°56	25° 5	n.a.	M30
T 31	10 6 30	2♓15'34	27♓38	8♒26	14♈46	22♐18	28♒24	8♑45	16♋27	16♏36	23♓56	12♓ 9	12♓53	25♑12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	19s55	15s24	1s38	17s24	2n24	7s 6	0n45	21s33	0s42	16s 0	1s19	25s32	1s30	23n51	0n53	16s42	0n34	9s49	7s46	7s 2	6s17	26s21			n.a.
M 2	19 41	10 4	0 35	17 46	2 10	6 36	0 48	21 44	0 43	15 55	1 19	25 32	1 30	23 51	0 53	16 42	0 34	9 48	7 46	7 3	6 19	26 20			n.a.
T 3	19 27	4 18	0n31	18 9	1 56	6 5	0 52	21 54	0 45	15 51	1 19	25 32	1 30	23 52	0 53	16 42	0 34	9 48	7 46	7 3	6 20	26 18			n.a.
W 4	19 12	1n42	1 37	18 33	1 41	5 34	0 55	22 5	0 46	15 46	1 19	25 31	1 30	23 52	0 53	16 43	0 34	9 47	7 46	7 3	6 21	26 16			n.a.
T 5	18 57	7 44	2 39	18 56	1 25	5 4	0 58	22 15	0 47	15 41	1 19	25 31	1 30	23 52	0 53	16 43	0 34	9 47	7 46	7 2	6 22	26 15			n.a.
F 6	18 42	13 37	3 35	19 19	1 9	4 33	1 2	22 24	0 48	15 37	1 18	25 31	1 31	23 53	0 53	16 43	0 34	9 46	7 46	7 1	6 24	26 13			n.a.
S 7	18 26	19 3	4 21	19 42	0 53	4 2	1 5	22 34	0 49	15 32	1 18	25 31	1 31	23 53	0 53	16 43	0 34	9 45	7 45	7 1	6 25	26 11			n.a.
S 8	18 10	23 43	4 54	20 4	0 37	3 31	1 9	22 43	0 51	15 27	1 18	25 31	1 31	23 53	0 53	16 43	0 34	9 45	7 45	7 1	6 26	26 10			n.a.
M 9	17 54	27 11	5 11	20 25	0 21	3 0	1 12	22 53	0 52	15 22	1 18	25 30	1 31	23 53	0 53	16 44	0 34	9 44	7 45	7 2	6 27	26 8			n.a.
T 10	17 38	28 59	5 9	20 46	0 5	2 29	1 16	23 2	0 53	15 18	1 18	25 30	1 31	23 54	0 53	16 44	0 34	9 44	7 45	7 3	6 29	26 6			n.a.
W11	17 21	28 47	4 47	21 5	0s11	1 58	1 19	23 10	0 54	15 13	1 18	25 30	1 31	23 54	0 53	16 44	0 34	9 43	7 45	7 5	6 30	26 4			n.a.
T 12	17 4	26 28	4 5	21 22	0 26	1 27	1 23	23 19	0 56	15 8	1 18	25 30	1 31	23 54	0 53	16 44	0 34	9 42	7 45	7 6	6 31	26 3			n.a.
F 13	16 47	22 15	3 5	21 39	0 40	0 55	1 26	23 27	0 57	15 3	1 18	25 30	1 32	23 55	0 53	16 44	0 34	9 42	7 44	7 8	6 32	26 1			n.a.
S 14	16 30	16 35	1 52	21 53	0 54	0 24	1 29	23 35	0 58	14 58	1 18	25 29	1 32	23 55	0 53	16 44	0 34	9 41	7 44	7 9	6 34	25 59			n.a.
S 15	16 12	10 0	0 33	22 6	1 8	0n 7	1 33	23 43	0 59	14 54	1 18	25 29	1 32	23 55	0 53	16 44	0 34	9 41	7 44	7 9	6 35	25 57			n.a.
M16	15 54	3 2	0s47	22 18	1 20	0 37	1 36	23 50	1 1	14 49	1 18	25 29	1 32	23 55	0 53	16 44	0 34	9 40	7 44	7 9	6 36	25 56			n.a.
T 17	15 36	3s53	2 2	22 27	1 32	1 8	1 39	23 58	1 2	14 44	1 18	25 29	1 32	23 56	0 53	16 45	0 34	9 39	7 44	7 9	6 37	25 54			n.a.
W18	15 17	10 25	3 7	22 35	1 43	1 39	1 43	24 5	1 3	14 39	1 17	25 29	1 33	23 56	0 53	16 45	0 34	9 39	7 44	7 8	6 39	25 52			n.a.
T 19	14 59	16 15	4 0	22 41	1 53	2 10	1 46	24 11	1 4	14 34	1 17	25 28	1 33	23 56	0 53	16 45	0 34	9 38	7 44	7 8	6 40	25 50			n.a.
F 20	14 40	21 13	4 40	22 46	2 3	2 41	1 49	24 18	1 6	14 29	1 17	25 28	1 33	23 56	0 53	16 45	0 34	9 37	7 43	7 7	6 41	25 48			n.a.
S 21	14 21	25 6	5 4	22 48	2 11	3 11	1 52	24 24	1 7	14 24	1 17	25 28	1 33	23 56	0 53	16 45	0 34	9 37	7 43	7 7	6 42	25 47			n.a.
S 22	14 1	27 45	5 15	22 48	2 19	3 42	1 55	24 31	1 8	14 19	1 17	25 28	1 33	23 57	0 53	16 45	0 34	9 36	7 43	7 8	6 44	25 45			n.a.
M23	13 42	29 3	5 11	22 47	2 26	4 12	1 58	24 36	1 10	14 14	1 17	25 28	1 33	23 57	0 53	16 45	0 34	9 35	7 43	7 8	6 45	25 43			n.a.
T 24	13 22	29 0	4 53	22 44	2 32	4 42	2 1	24 42	1 11	14 9	1 17	25 27	1 34	23 57	0 52	16 45	0 34	9 35	7 43	7 9	6 46	25 41			n.a.
W25	13 2	27 35	4 24	22 38	2 37	5 12	2 4	24 47	1 12	14 5	1 17	25 27	1 34	23 57	0 52	16 45	0 34	9 34	7 43	7 10	6 47	25 39			n.a.
T 26	12 42	24 57	3 43	22 31	2 41	5 42	2 7	24 53	1 13	14 0	1 17	25 27	1 34	23 57	0 52	16 45	0 34	9 34	7 43	7 11	6 49	25 38			n.a.
F 27	12 22	21 15	2 52	22 22	2 45	6 12	2 10	24 58	1 15	13 55	1 17	25 27	1 34	23 58	0 52	16 45	0 34	9 33	7 42	7 12	6 50	25 36			n.a.
S 28	12 1	16 41	1 54	22 11	2 47	6 41	2 13	25 2	1 16	13 50	1 17	25 27	1 34	23 58	0 52	16 45	0 34	9 32	7 42	7 12	6 51	25 34			n.a.
S 29	11 40	11 25	0 50	21 58	2 49	7 11	2 16	25 7	1 17	13 45	1 17	25 26	1 35	23 58	0 52	16 45	0 34	9 32	7 42	7 12	6 52	25 32			n.a.
M30	11 20	5 41	0n18	21 43	2 50	7 40	2 19	25 11	1 18	13 40	1 17	25 26	1 35	23 58	0 52	16 45	0 34	9 31	7 42	7 13	6 54	25 30			n.a.
T 31	10s59	0n19	1n25	21s26	2s51	8n 9	2n21	25s15	1s20	13s35	1s17	25s26	1s35	23n58	0n52	16s45	0n34	9s30	7s42	7s12	6s55	25s28			n.a.

Julian Day Number = -13455.5, Delta T = 38h49m10s
Ecliptic obliquity = 24°09'15, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°16'24, Lahiri = -69°09'24 Julian Calendar 1 March 4750 BCE == Greg. Calendar 22 Jan. 4750 BCE

The year -4749 astronomical counting style corresponds to year 4750 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4750 BCE
geocentric

APRIL 4750 BCE (-4749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 10 26	3♓12'38	10♈10	9♒34	15♈51	23♐ 0	28♒37	8♑51	16°R25	16°R35	23♓57	12♓10	12♓50	25♑19	n.a.	W 1
T 2	10 14 23	4° 9'41	22°55	10°44	16°57	23°42	28°51	8°57	16♋24	16♏35	23°59	12°10	12°47	25°25	n.a.	T 2
F 3	10 18 20	5° 6'43	5♉56	11°58	18° 3	24°25	29° 5	9° 2	16°22	16°35	24° 0	12°11	12°44	25°32	n.a.	F 3
S 4	10 22 16	6° 3'44	19°14	13°16	19° 8	25° 7	29°19	9° 8	16°21	16°35	24° 1	12°11	12°40	25°39	n.a.	S 4
S 5	10 26 13	7° 0'45	2♊50	14°36	20°13	25°49	29°33	9°13	16°19	16°34	24° 3	12°R12	12°37	25°46	n.a.	S 5
M 6	10 30 9	7°57'45	16°45	15°59	21°19	26°31	29°47	9°18	16°18	16°34	24° 4	12°12	12°34	25°52	n.a.	M 6
T 7	10 34 6	8°54'45	0♋59	17°25	22°23	27°13	0♓ 0	9°24	16°17	16°34	24° 5	12°11	12°31	25°59	n.a.	T 7
W 8	10 38 2	9°51'43	15°29	18°54	23°28	27°55	0°14	9°29	16°16	16°33	24° 7	12°11	12°28	26° 6	n.a.	W 8
T 9	10 41 59	10°48'41	0♌11	20°26	24°32	28°37	0°28	9°34	16°15	16°33	24° 8	12°11	12°25	26°12	n.a.	T 9
F 10	10 45 56	11°45'39	15° 1	22° 1	25°36	29°18	0°41	9°39	16°14	16°33	24°10	12°D11	12°21	26°19	n.a.	F 10
S 11	10 49 52	12°42'36	29°50	23°39	26°40	29°59	0°55	9°44	16°13	16°32	24°11	12°11	12°18	26°26	n.a.	S 11
S 12	10 53 49	13°39'33	14♍32	25°20	27°44	0♑41	1° 9	9°49	16°12	16°32	24°12	12°R11	12°15	26°32	n.a.	S 12
M13	10 57 45	14°36'29	28°59	27° 3	28°48	1°23	1°22	9°54	16°11	16°31	24°14	12°11	12°12	26°39	n.a.	M13
T 14	11 1 42	15°33'25	13♎ 7	28°50	29°51	2° 4	1°36	9°58	16°10	16°30	24°15	12°11	12° 9	26°46	n.a.	T 14
W15	11 5 38	16°30'22	26°52	0♓39	0♉54	2°45	1°50	10° 3	16° 9	16°30	24°17	12°10	12° 5	26°52	n.a.	W15
T 16	11 9 35	17°27'18	10♏13	2°31	1°56	3°26	2° 3	10° 7	16° 8	16°29	24°18	12°10	12° 2	26°59	n.a.	T 16
F 17	11 13 32	18°24'15	23°10	4°25	2°59	4° 7	2°17	10°12	16° 7	16°29	24°20	12° 9	11°59	27° 6	n.a.	F 17
S 18	11 17 28	19°21'12	5♐46	6°21	4° 1	4°48	2°30	10°16	16° 7	16°28	24°21	12° 9	11°56	27°12	n.a.	S 18
S 19	11 21 25	20°18'09	18° 4	8°20	5° 3	5°29	2°44	10°21	16° 6	16°27	24°22	12°D 8	11°53	27°19	n.a.	S 19
M20	11 25 21	21°15'07	0♑ 8	10°21	6° 5	6°10	2°57	10°25	16° 5	16°26	24°24	12° 9	11°50	27°26	n.a.	M20
T 21	11 29 18	22°12'05	12° 3	12°25	7° 6	6°50	3°11	10°29	16° 5	16°26	24°25	12° 9	11°46	27°33	n.a.	T 21
W22	11 33 15	23° 9'03	23°54	14°29	8° 7	7°31	3°24	10°33	16° 4	16°25	24°27	12°10	11°43	27°39	n.a.	W22
T 23	11 37 11	24° 6'02	5♒45	16°36	9° 8	8°11	3°38	10°37	16° 4	16°24	24°28	12°11	11°40	27°46	n.a.	T 23
F 24	11 41 8	25° 3'01	17°39	18°43	10° 8	8°51	3°51	10°41	16° 3	16°23	24°30	12°12	11°37	27°53	n.a.	F 24
S 25	11 45 4	26° 0'00	29°40	20°52	11° 8	9°31	4° 4	10°45	16° 3	16°22	24°31	12°13	11°34	27°59	n.a.	S 25
S 26	11 49 1	26°57'00	11♓52	23° 1	12° 8	10°11	4°18	10°49	16° 3	16°21	24°32	12°R13	11°30	28° 6	n.a.	S 26
M27	11 52 57	27°54'00	24°16	25°11	13° 7	10°51	4°31	10°52	16° 3	16°21	24°34	12°13	11°27	28°13	n.a.	M27
T 28	11 56 54	28°51'00	6♈53	27°20	14° 6	11°30	4°44	10°56	16° 2	16°20	24°35	12°12	11°24	28°19	n.a.	T 28
W29	12 0 51	29°48'01	19°45	29°30	15° 5	12°10	4°57	10°59	16° 2	16°19	24°37	12°10	11°21	28°26	n.a.	W29
T 30	12 4 47	0♈45'02	2♉51	1♈39	16♉ 3	12♑49	5♓10	11♑ 2	16♋ 2	16♏18	24♓38	12♓ 7	11♓18	28♑33	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s38	6n25	2n29	21s 7	2s50	8n37	2n24	25s19	1s21	13s30	1s17	25s26	1s35	23n59	0n52	16s45	0n34	9s30	7s42	7s12	6s56	25s26		n.a.
T 2	10 16	12 21	3 27	20 46	2 49	9 6	2 26	25 22	1 22	13 25	1 17	25 26	1 35	23 59	0 52	16 45	0 34	9 29	7 42	7 12	6 57	25 24		n.a.
F 3	9 55	17 54	4 16	20 23	2 47	9 34	2 29	25 25	1 24	13 20	1 17	25 26	1 36	23 59	0 52	16 45	0 34	9 28	7 42	7 12	6 59	25 23		n.a.
S 4	9 33	22 43	4 52	19 58	2 45	10 2	2 31	25 28	1 25	13 15	1 17	25 25	1 36	23 59	0 52	16 45	0 34	9 28	7 42	7 11	7 0	25 21		n.a.
S 5	9 12	26 27	5 13	19 30	2 41	10 29	2 33	25 31	1 26	13 10	1 17	25 25	1 36	23 59	0 52	16 44	0 34	9 27	7 42	7 11	7 1	25 19		n.a.
M 6	8 50	28 42	5 16	19 1	2 38	10 57	2 36	25 34	1 27	13 5	1 17	25 25	1 36	23 59	0 52	16 44	0 34	9 26	7 41	7 11	7 2	25 17		n.a.
T 7	8 28	29 9	5 0	18 30	2 33	11 24	2 38	25 36	1 29	13 0	1 17	25 25	1 36	23 59	0 52	16 44	0 34	9 26	7 41	7 11	7 4	25 15		n.a.
W 8	8 6	27 37	4 25	17 56	2 28	11 50	2 40	25 38	1 30	12 55	1 17	25 25	1 37	23 59	0 52	16 44	0 34	9 25	7 41	7 11	7 5	25 13		n.a.
T 9	7 44	24 10	3 32	17 21	2 22	12 17	2 42	25 40	1 31	12 50	1 16	25 24	1 37	24 0	0 52	16 44	0 34	9 24	7 41	7 12	7 6	25 11		n.a.
F 10	7 21	19 7	2 25	16 43	2 16	12 43	2 44	25 42	1 33	12 44	1 16	25 24	1 37	24 0	0 52	16 44	0 34	9 24	7 41	7 12	7 7	25 9		n.a.
S 11	6 59	12 55	1 8	16 3	2 9	13 9	2 45	25 43	1 34	12 39	1 16	25 24	1 37	24 0	0 52	16 44	0 34	9 23	7 41	7 12	7 9	25 7		n.a.
S 12	6 37	6 4	0s13	15 21	2 1	13 34	2 47	25 44	1 35	12 34	1 16	25 24	1 38	24 0	0 52	16 44	0 34	9 23	7 41	7 12	7 10	25 5		n.a.
M13	6 14	0s59	1 32	14 37	1 53	13 59	2 49	25 45	1 36	12 29	1 16	25 24	1 38	24 0	0 52	16 43	0 34	9 22	7 41	7 12	7 11	25 3		n.a.
T 14	5 51	7 49	2 43	13 51	1 44	14 23	2 50	25 46	1 38	12 24	1 16	25 24	1 38	24 0	0 52	16 43	0 34	9 21	7 41	7 12	7 12	25 1		n.a.
W15	5 29	14 7	3 43	13 3	1 35	14 48	2 52	25 47	1 39	12 19	1 16	25 24	1 38	24 0	0 52	16 43	0 34	9 21	7 41	7 12	7 14	24 59		n.a.
T 16	5 6	19 33	4 29	12 13	1 26	15 12	2 53	25 47	1 40	12 14	1 16	25 23	1 38	24 0	0 52	16 43	0 34	9 20	7 41	7 12	7 15	24 57		n.a.
F 17	4 43	23 56	5 0	11 21	1 16	15 35	2 54	25 47	1 42	12 9	1 16	25 23	1 39	24 0	0 52	16 43	0 34	9 19	7 41	7 12	7 16	24 55		n.a.
S 18	4 20	27 4	5 15	10 28	1 6	15 58	2 55	25 47	1 43	12 4	1 16	25 23	1 39	24 0	0 52	16 42	0 34	9 19	7 40	7 12	7 17	24 53		n.a.
S 19	3 57	28 50	5 15	9 33	0 56	16 21	2 56	25 46	1 44	11 59	1 16	25 23	1 39	24 0	0 52	16 42	0 34	9 18	7 40	7 13	7 19	24 51		n.a.
M20	3 34	29 11	5 1	8 36	0 45	16 43	2 57	25 46	1 46	11 54	1 16	25 23	1 39	24 0	0 52	16 42	0 34	9 17	7 40	7 13	7 20	24 49		n.a.
T 21	3 11	28 9	4 35	7 38	0 35	17 4	2 57	25 45	1 47	11 49	1 16	25 23	1 40	24 0	0 52	16 42	0 34	9 17	7 40	7 12	7 21	24 47		n.a.
W22	2 48	25 51	3 57	6 39	0 24	17 26	2 58	25 44	1 48	11 44	1 16	25 23	1 40	24 0	0 52	16 42	0 34	9 16	7 40	7 12	7 22	24 45		n.a.
T 23	2 25	22 26	3 8	5 39	0 13	17 46	2 59	25 43	1 49	11 39	1 16	25 23	1 40	24 0	0 51	16 41	0 34	9 15	7 40	7 12	7 24	24 43		n.a.
F 24	2 1	18 5	2 12	4 38	0 3	18 7	2 59	25 41	1 51	11 34	1 16	25 23	1 40	24 0	0 51	16 41	0 34	9 15	7 40	7 11	7 25	24 41		n.a.
S 25	1 38	13 0	1 9	3 36	0n 8	18 26	2 59	25 40	1 52	11 29	1 16	25 23	1 41	24 0	0 51	16 41	0 34	9 14	7 40	7 11	7 26	24 39		n.a.
S 26	1 15	7 21	0 2	2 34	0 18	18 46	2 59	25 38	1 53	11 24	1 16	25 22	1 41	24 0	0 51	16 41	0 34	9 14	7 40	7 11	7 27	24 37		n.a.
M27	0 52	1 20	1n 6	1 32	0 28	19 5	2 59	25 36	1 55	11 19	1 16	25 22	1 41	24 0	0 51	16 40	0 34	9 13	7 40	7 11	7 29	24 35		n.a.
T 28	0 28	4n49	2 12	0 30	0 38	19 23	2 59	25 34	1 56	11 14	1 17	25 22	1 41	24 0	0 51	16 40	0 34	9 12	7 40	7 11	7 30	24 33		n.a.
W29	0 5	10 54	3 12	0n31	0 47	19 41	2 58	25 31	1 57	11 9	1 17	25 22	1 42	24 0	0 51	16 40	0 34	9 12	7 40	7 12	7 31	24 31		n.a.
T 30	0n18	16n37	4n 4	1n32	0n56	19n58	2n58	25s29	1s59	11s 5	1s17	25s22	1s42	24n 0	0n51	16s39	0n34	9s11	7s40	7s13	7s32	24s29		n.a.

Julian Day Number = -13424.5, Delta T = 38h49m06s
Ecliptic obliquity = 24°09'16, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°16'20, Lahiri = -69°09'20 Julian Calendar 1 Apr. 4750 BCE == Greg. Calendar 22 Feb. 4750 BCE

The year -4749 astronomical counting style corresponds to year 4750 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4750 BCE
geocentric

MAY 4750 BCE (-4749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 8 44	1♈42'03	16♉11	3♈48	17♉ 1	13♋29	5♓23	11♋ 6	16°D 2	16°R17	24♓40	12°R 5	11♓15	28♋39	n.a.	F 1
S 2	12 12 40	2°39'05	29°44	5°56	17°59	14° 8	5°36	11° 9	16♌ 2	16♏15	24°41	12♓ 2	11°11	28°46	n.a.	S 2
S 3	12 16 37	3°36'07	13♊30	8° 2	18°56	14°47	5°49	11°12	16° 2	16°14	24°43	12° 0	11° 8	28°53	n.a.	S 3
M 4	12 20 33	4°33'09	27°27	10° 8	19°53	15°25	6° 2	11°15	16° 2	16°13	24°44	11°59	11° 5	28°59	n.a.	M 4
T 5	12 24 30	5°30'12	11♌35	12°12	20°49	16° 4	6°15	11°18	16° 3	16°12	24°45	11°D59	11° 2	29° 6	n.a.	T 5
W 6	12 28 27	6°27'15	25°51	14°15	21°45	16°43	6°28	11°21	16° 3	16°11	24°47	12° 0	10°59	29°13	n.a.	W 6
T 7	12 32 23	7°24'18	10♎12	16°17	22°40	17°21	6°41	11°23	16° 3	16°10	24°48	12° 1	10°56	29°19	n.a.	T 7
F 8	12 36 20	8°21'22	24°37	18°16	23°35	17°59	6°54	11°26	16° 3	16° 9	24°50	12° 3	10°52	29°26	n.a.	F 8
S 9	12 40 16	9°18'26	9♏ 1	20°14	24°29	18°37	7° 6	11°28	16° 4	16° 7	24°51	12°R 3	10°49	29°33	n.a.	S 9
S 10	12 44 13	10°15'31	23°19	22°11	25°22	19°15	7°19	11°31	16° 4	16° 6	24°52	12° 3	10°46	29°39	n.a.	S 10
M11	12 48 10	11°12'36	7♐28	24° 5	26°16	19°53	7°32	11°33	16° 5	16° 5	24°54	12° 1	10°43	29°46	n.a.	M11
T 12	12 52 6	12° 9'42	21°22	25°58	27° 8	20°31	7°44	11°35	16° 5	16° 4	24°55	11°58	10°40	29°53	n.a.	T 12
W13	12 56 3	13° 6'49	4♑59	27°49	28° 0	21° 8	7°57	11°37	16° 6	16° 2	24°57	11°54	10°36	29°59	n.a.	W13
T 14	12 59 59	14° 3'57	18°15	29°39	28°51	21°45	8° 9	11°39	16° 6	16° 1	24°58	11°49	10°33	0♒ 6	n.a.	T 14
F 15	13 3 56	15° 1'07	1♗11	1♉26	29°42	22°22	8°21	11°41	16° 7	16° 0	24°59	11°44	10°30	0°13	n.a.	F 15
S 16	13 7 52	15°58'17	13°47	3°12	0♊32	22°59	8°34	11°43	16° 8	15°58	25° 1	11°39	10°27	0°20	n.a.	S 16
S 17	13 11 49	16°55'29	26° 6	4°56	1°21	23°36	8°46	11°45	16° 9	15°57	25° 2	11°36	10°24	0°26	n.a.	S 17
M18	13 15 46	17°52'42	8♋11	6°39	2°10	24°13	8°58	11°46	16°10	15°56	25° 3	11°34	10°21	0°33	n.a.	M18
T 19	13 19 42	18°49'56	20° 6	8°19	2°58	24°49	9°10	11°48	16°10	15°54	25° 5	11°D33	10°17	0°40	n.a.	T 19
W20	13 23 39	19°47'12	1♒57	9°58	3°45	25°25	9°22	11°49	16°11	15°53	25° 6	11°34	10°14	0°46	n.a.	W20
T 21	13 27 35	20°44'29	13°48	11°35	4°31	26° 1	9°34	11°50	16°12	15°51	25° 7	11°36	10°11	0°53	n.a.	T 21
F 22	13 31 32	21°41'47	25°45	13°11	5°17	26°37	9°46	11°51	16°14	15°50	25° 9	11°37	10° 8	1° 0	n.a.	F 22
S 23	13 35 29	22°39'07	7♓51	14°45	6° 1	27°12	9°58	11°52	16°15	15°48	25°10	11°R38	10° 5	1° 6	n.a.	S 23
S 24	13 39 25	23°36'28	20°11	16°16	6°45	27°48	10°10	11°53	16°16	15°47	25°11	11°38	10° 1	1°13	n.a.	S 24
M25	13 43 22	24°33'50	2♈48	17°47	7°28	28°23	10°22	11°54	16°17	15°45	25°13	11°36	9°58	1°20	n.a.	M25
T 26	13 47 18	25°31'14	15°42	19°15	8°10	28°58	10°33	11°55	16°18	15°44	25°14	11°32	9°55	1°26	n.a.	T 26
W27	13 51 15	26°28'39	28°56	20°42	8°51	29°33	10°45	11°56	16°20	15°42	25°15	11°26	9°52	1°33	n.a.	W27
T 28	13 55 11	27°26'06	12♉27	22° 6	9°31	0♒ 7	10°56	11°56	16°21	15°41	25°16	11°19	9°49	1°40	n.a.	T 28
F 29	13 59 8	28°23'34	26°12	23°29	10° 9	0°42	11° 8	11°56	16°22	15°39	25°18	11°11	9°46	1°46	n.a.	F 29
S 30	14 3 5	29°21'03	10♊10	24°50	10°47	1°16	11°19	11°57	16°24	15°38	25°19	11° 4	9°42	1°53	n.a.	S 30
S 31	14 7 1	0♉18'34	24♊15	26♉ 9	11♊23	1♒49	11♓30	11♋57	16♌25	15♏36	25♓20	10♓58	9♓39	2♒ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n42	21n40	4n43	2n32	1n 5	20n14	2n57	25s26	2s 0	11s 0	1s17	25s22	1s42	24n 0	0n51	16s39	0n34	9s10	7s40	7s14	7s34	24s27		n.a.
S 2	1 5	25 41	5 7	3 32	1 13	20 31	2 56	25 23	2 1	10 55	1 17	25 22	1 42	24 0	0 51	16 39	0 34	9 10	7 40	7 15	7 35	24 25		n.a.
S 3	1 28	28 18	5 14	4 30	1 20	20 46	2 55	25 20	2 2	10 50	1 17	25 22	1 43	24 0	0 51	16 39	0 34	9 9	7 40	7 16	7 36	24 23		n.a.
M 4	1 52	29 11	5 3	5 27	1 27	21 1	2 54	25 17	2 4	10 45	1 17	25 22	1 43	24 0	0 51	16 38	0 34	9 9	7 40	7 16	7 37	24 21		n.a.
T 5	2 15	28 10	4 34	6 23	1 33	21 16	2 53	25 13	2 5	10 40	1 17	25 22	1 43	24 0	0 51	16 38	0 34	9 8	7 40	7 16	7 39	24 19		n.a.
W 6	2 38	25 19	3 47	7 17	1 38	21 29	2 51	25 10	2 6	10 35	1 17	25 22	1 43	24 0	0 51	16 38	0 34	9 7	7 40	7 16	7 40	24 17		n.a.
T 7	3 1	20 52	2 46	8 10	1 43	21 43	2 49	25 6	2 8	10 30	1 17	25 22	1 44	24 0	0 51	16 37	0 34	9 7	7 40	7 15	7 41	24 14		n.a.
F 8	3 25	15 11	1 34	9 1	1 48	21 55	2 48	25 2	2 9	10 25	1 17	25 22	1 44	24 0	0 51	16 37	0 34	9 6	7 40	7 15	7 42	24 12		n.a.
S 9	3 48	8 41	0 17	9 51	1 51	22 7	2 46	24 58	2 10	10 21	1 17	25 22	1 44	24 0	0 51	16 36	0 34	9 6	7 40	7 15	7 44	24 10		n.a.
S 10	4 11	1 48	1s 1	10 39	1 54	22 19	2 43	24 54	2 12	10 16	1 17	25 22	1 45	24 0	0 51	16 36	0 34	9 5	7 40	7 15	7 45	24 8		n.a.
M11	4 34	5s 6	2 15	11 25	1 57	22 30	2 41	24 49	2 13	10 11	1 17	25 22	1 45	24 0	0 51	16 36	0 34	9 5	7 40	7 15	7 46	24 6		n.a.
T 12	4 57	11 38	3 18	12 9	1 59	22 40	2 38	24 45	2 14	10 6	1 17	25 23	1 45	23 59	0 51	16 35	0 34	9 4	7 40	7 17	7 47	24 4		n.a.
W13	5 20	17 28	4 10	12 52	2 0	22 49	2 35	24 40	2 15	10 2	1 17	25 23	1 45	23 59	0 51	16 35	0 34	9 3	7 40	7 18	7 49	24 2		n.a.
T 14	5 42	22 20	4 46	13 33	2 1	22 58	2 32	24 35	2 17	9 57	1 17	25 23	1 46	23 59	0 51	16 35	0 34	9 3	7 40	7 20	7 50	24 0		n.a.
F 15	6 5	26 0	5 6	14 12	2 1	23 7	2 29	24 30	2 18	9 52	1 17	25 23	1 46	23 59	0 51	16 34	0 34	9 2	7 40	7 22	7 51	23 57		n.a.
S 16	6 28	28 17	5 11	14 49	2 0	23 14	2 26	24 25	2 19	9 47	1 17	25 23	1 46	23 59	0 51	16 34	0 34	9 2	7 40	7 24	7 52	23 55		n.a.
S 17	6 50	29 7	5 2	15 25	1 59	23 22	2 22	24 20	2 21	9 43	1 17	25 23	1 46	23 59	0 50	16 33	0 34	9 1	7 40	7 25	7 53	23 53		n.a.
M18	7 13	28 32	4 39	15 59	1 58	23 28	2 18	24 14	2 22	9 38	1 17	25 23	1 47	23 59	0 50	16 33	0 34	9 1	7 40	7 26	7 55	23 51		n.a.
T 19	7 35	26 37	4 4	16 31	1 56	23 34	2 14	24 9	2 23	9 33	1 17	25 23	1 47	23 58	0 50	16 33	0 34	9 0	7 40	7 26	7 56	23 49		n.a.
W20	7 58	23 32	3 19	17 1	1 53	23 39	2 10	24 3	2 24	9 29	1 18	25 23	1 47	23 58	0 50	16 32	0 34	9 0	7 40	7 26	7 57	23 47		n.a.
T 21	8 20	19 29	2 25	17 30	1 50	23 44	2 5	23 57	2 26	9 24	1 18	25 24	1 48	23 58	0 50	16 32	0 34	8 59	7 40	7 25	7 58	23 44		n.a.
F 22	8 42	14 39	1 25	17 57	1 46	23 47	2 0	23 52	2 27	9 20	1 18	25 24	1 48	23 58	0 50	16 31	0 34	8 59	7 40	7 25	8 0	23 42		n.a.
S 23	9 4	9 11	0 21	18 22	1 42	23 51	1 55	23 46	2 28	9 15	1 18	25 24	1 48	23 58	0 50	16 31	0 34	8 58	7 40	7 24	8 1	23 40		n.a.
S 24	9 26	3 18	0n46	18 45	1 38	23 53	1 50	23 40	2 30	9 11	1 18	25 24	1 48	23 58	0 50	16 30	0 34	8 58	7 40	7 25	8 2	23 38		n.a.
M25	9 48	2n51	1 52	19 7	1 33	23 55	1 44	23 34	2 31	9 6	1 18	25 24	1 49	23 57	0 50	16 30	0 34	8 57	7 40	7 25	8 3	23 36		n.a.
T 26	10 9	9 1	2 54	19 27	1 27	23 57	1 39	23 27	2 32	9 2	1 18	25 25	1 49	23 57	0 50	16 30	0 34	8 57	7 40	7 27	8 5	23 33		n.a.
W27	10 31	14 56	3 47	19 46	1 22	23 57	1 33	23 21	2 33	8 57	1 18	25 25	1 49	23 57	0 50	16 29	0 34	8 56	7 40	7 29	8 6	23 31		n.a.
T 28	10 52	20 17	4 29	20 3	1 15	23 57	1 26	23 15	2 35	8 53	1 18	25 25	1 49	23 57	0 50	16 29	0 34	8 56	7 40	7 32	8 7	23 29		n.a.
F 29	11 13	24 40	4 57	20 18	1 9	23 57	1 20	23 8	2 36	8 48	1 18	25 25	1 50	23 57	0 50	16 28	0 34	8 55	7 40	7 35	8 8	23 27		n.a.
S 30	11 34	27 42	5 7	20 32	1 2	23 56	1 13	23 2	2 37	8 44	1 18	25 25	1 50	23 56	0 50	16 28	0 34	8 55	7 40	7 38	8 10	23 24		n.a.
S 31	11n55	29n 0	4n59	20n45	0n54	23n54	1n 5	22s55	2s39	8s40	1s18	25s26	1s50	23n56	0n50	16s27	0n34	8s54	7s40	7s40	8s11	23s22		n.a.

Julian Day Number = -13394.5, Delta T = 38h49m02s
Ecliptic obliquity = 24°09'16, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°16'16, Lahiri = -69°09'16 Julian Calendar 1 May 4750 BCE == Greg. Calendar 24 March 4750 BCE

The year -4749 astronomical counting style corresponds to year 4750 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4750 BCE
geocentric

JUNE 4750 BCE (-4749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 10 58	1♉16'05	8♋25	27♉26	11♊59	2♒23	11♓41	11°R57	16♋27	15°R35	25♓21	10°R54	9♓36	2♒ 6	n.a.	M 1
T 2	14 14 54	2°13'38	22°36	28°41	12°33	2°56	11°52	11♑57	16°29	15♏33	25°22	10♓52	9°33	2°13	n.a.	T 2
W 3	14 18 51	3°11'12	6♌46	29°54	13° 5	3°29	12° 3	11°57	16°30	15°32	25°24	10°D51	9°30	2°20	n.a.	W 3
T 4	14 22 47	4° 8'48	20°54	1♊ 5	13°37	4° 2	12°14	11°57	16°32	15°30	25°25	10°52	9°27	2°26	n.a.	T 4
F 5	14 26 44	5° 6'24	4♍58	2°13	14° 7	4°35	12°25	11°56	16°34	15°28	25°26	10°R53	9°23	2°33	n.a.	F 5
S 6	14 30 41	6° 4'02	18°57	3°19	14°35	5° 7	12°36	11°56	16°35	15°27	25°27	10°53	9°20	2°40	n.a.	S 6
S 7	14 34 37	7° 1'41	2♎50	4°23	15° 2	5°39	12°46	11°55	16°37	15°25	25°28	10°51	9°17	2°46	n.a.	S 7
M 8	14 38 34	7°59'22	16°34	5°24	15°27	6°11	12°57	11°54	16°39	15°23	25°29	10°46	9°14	2°53	n.a.	M 8
T 9	14 42 30	8°57'04	0♏ 6	6°22	15°51	6°43	13° 7	11°54	16°41	15°22	25°30	10°39	9°11	3° 0	n.a.	T 9
W10	14 46 27	9°54'48	13°26	7°18	16°13	7°14	13°17	11°53	16°43	15°20	25°32	10°31	9° 7	3° 6	n.a.	W10
T 11	14 50 23	10°52'34	26°30	8°10	16°33	7°45	13°28	11°52	16°45	15°19	25°33	10°20	9° 4	3°13	n.a.	T 11
F 12	14 54 20	11°50'21	9♐17	8°59	16°51	8°16	13°38	11°51	16°47	15°17	25°34	10°10	9° 1	3°20	n.a.	F 12
S 13	14 58 17	12°48'11	21°48	9°45	17° 7	8°46	13°48	11°50	16°49	15°15	25°35	10° 0	8°58	3°26	n.a.	S 13
S 14	15 2 13	13°46'02	4♑ 3	10°28	17°22	9°16	13°58	11°48	16°52	15°14	25°36	9°51	8°55	3°33	n.a.	S 14
M15	15 6 10	14°43'56	16° 7	11° 6	17°34	9°46	14° 7	11°47	16°54	15°12	25°37	9°45	8°52	3°40	n.a.	M15
T 16	15 10 6	15°41'52	28° 1	11°41	17°45	10°15	14°17	11°45	16°56	15°10	25°38	9°42	8°48	3°46	n.a.	T 16
W17	15 14 3	16°39'49	9♒50	12°11	17°53	10°45	14°27	11°44	16°58	15° 9	25°39	9°40	8°45	3°53	n.a.	W17
T 18	15 17 59	17°37'49	21°41	12°38	17°59	11°13	14°36	11°42	17° 1	15° 7	25°40	9°D40	8°42	4° 0	n.a.	T 18
F 19	15 21 56	18°35'51	3♓37	12°59	18° 3	11°42	14°45	11°40	17° 3	15° 6	25°41	9°R40	8°39	4° 7	n.a.	F 19
S 20	15 25 53	19°33'55	15°45	13°15	18°R 5	12°10	14°55	11°38	17° 5	15° 4	25°42	9°40	8°36	4°13	n.a.	S 20
S 21	15 29 49	20°32'01	28° 9	13°27	18° 4	12°38	15° 4	11°36	17° 8	15° 2	25°42	9°39	8°33	4°20	n.a.	S 21
M22	15 33 46	21°30'10	10♈53	13°32	18° 2	13° 5	15°13	11°34	17°10	15° 1	25°43	9°35	8°29	4°27	n.a.	M22
T 23	15 37 42	22°28'21	24° 0	13°R32	17°56	13°32	15°22	11°32	17°13	14°59	25°44	9°29	8°26	4°33	n.a.	T 23
W24	15 41 39	23°26'33	7♉31	13°26	17°49	13°59	15°30	11°30	17°16	14°57	25°45	9°20	8°23	4°40	n.a.	W24
T 25	15 45 35	24°24'48	21°24	13°14	17°39	14°25	15°39	11°27	17°18	14°56	25°46	9° 9	8°20	4°47	n.a.	T 25
F 26	15 49 32	25°23'06	5♊36	12°56	17°27	14°51	15°47	11°25	17°21	14°54	25°47	8°58	8°17	4°53	n.a.	F 26
S 27	15 53 28	26°21'25	20° 0	12°32	17°12	15°17	15°56	11°22	17°24	14°53	25°48	8°47	8°13	5° 0	n.a.	S 27
S 28	15 57 25	27°19'46	4♋31	12° 1	16°56	15°42	16° 4	11°19	17°26	14°51	25°48	8°37	8°10	5° 7	n.a.	S 28
M29	16 1 22	28°18'09	19° 2	11°24	16°36	16° 7	16°12	11°17	17°29	14°49	25°49	8°30	8° 7	5°13	n.a.	M29
T 30	16 5 18	29♉16'34	3♌28	10♊41	16♊15	16♒31	16♓20	11♑14	17♋32	14♏48	25♓50	8♓26	8♓ 4	5♒20	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n16	28n25	4n33	20n56	0n47	23n51	0n58	22s48	2s40	8s36	1s19	25s26	1s51	23n56	0n50	16s27	0n34	8s54	7s40	7s42	8s12	23s20		n.a.
T 2	12 36	25 58	3 50	21 5	0 38	23 48	0 50	22 42	2 41	8 31	1 19	25 26	1 51	23 56	0 50	16 26	0 34	8 53	7 40	7 43	8 13	23 18		n.a.
W 3	12 56	21 55	2 53	21 13	0 30	23 45	0 42	22 35	2 43	8 27	1 19	25 27	1 51	23 55	0 50	16 26	0 34	8 53	7 41	7 43	8 14	23 15		n.a.
T 4	13 17	16 37	1 45	21 20	0 21	23 40	0 34	22 28	2 44	8 23	1 19	25 27	1 51	23 55	0 50	16 25	0 34	8 53	7 41	7 42	8 16	23 13		n.a.
F 5	13 37	10 28	0 32	21 25	0 12	23 35	0 25	22 21	2 45	8 19	1 19	25 27	1 52	23 55	0 50	16 25	0 34	8 52	7 41	7 42	8 17	23 11		n.a.
S 6	13 56	3 50	0s43	21 29	0 2	23 30	0 16	22 14	2 46	8 15	1 19	25 27	1 52	23 55	0 50	16 25	0 34	8 52	7 41	7 42	8 18	23 8		n.a.
S 7	14 16	2s54	1 55	21 32	0s 7	23 24	0 7	22 7	2 48	8 11	1 19	25 28	1 52	23 54	0 50	16 24	0 34	8 51	7 41	7 43	8 19	23 6		n.a.
M 8	14 35	9 26	2 59	21 33	0 18	23 17	0s 3	22 0	2 49	8 6	1 19	25 28	1 52	23 54	0 50	16 24	0 34	8 51	7 41	7 45	8 21	23 4		n.a.
T 9	14 54	15 26	3 52	21 33	0 28	23 10	0 13	21 53	2 50	8 2	1 19	25 28	1 53	23 54	0 50	16 23	0 34	8 51	7 41	7 47	8 22	23 2		n.a.
W10	15 13	20 37	4 31	21 33	0 39	23 2	0 23	21 46	2 52	7 58	1 20	25 29	1 53	23 53	0 50	16 23	0 34	8 50	7 41	7 51	8 23	22 59		n.a.
T 11	15 32	24 43	4 55	21 31	0 49	22 54	0 34	21 39	2 53	7 55	1 20	25 29	1 53	23 53	0 49	16 22	0 34	8 50	7 41	7 55	8 24	22 57		n.a.
F 12	15 50	27 30	5 3	21 28	1 1	22 45	0 45	21 32	2 54	7 51	1 20	25 30	1 54	23 53	0 49	16 22	0 34	8 49	7 41	7 59	8 26	22 55		n.a.
S 13	16 8	28 50	4 57	21 23	1 12	22 35	0 56	21 25	2 55	7 47	1 20	25 30	1 54	23 53	0 49	16 21	0 34	8 49	7 41	8 3	8 27	22 52		n.a.
S 14	16 26	28 42	4 37	21 18	1 23	22 25	1 7	21 18	2 57	7 43	1 20	25 30	1 54	23 52	0 49	16 21	0 34	8 49	7 41	8 6	8 28	22 50		n.a.
M15	16 44	27 12	4 5	21 13	1 35	22 14	1 19	21 11	2 58	7 39	1 20	25 31	1 54	23 52	0 49	16 20	0 34	8 48	7 41	8 8	8 29	22 48		n.a.
T 16	17 2	24 29	3 23	21 6	1 47	22 3	1 31	21 4	2 59	7 36	1 20	25 31	1 55	23 52	0 49	16 20	0 34	8 48	7 41	8 10	8 30	22 45		n.a.
W17	17 19	20 44	2 32	20 58	1 59	21 52	1 44	20 57	3 1	7 32	1 20	25 32	1 55	23 51	0 49	16 19	0 34	8 48	7 42	8 11	8 32	22 43		n.a.
T 18	17 36	16 11	1 34	20 50	2 10	21 40	1 56	20 50	3 2	7 28	1 21	25 32	1 55	23 51	0 49	16 19	0 34	8 47	7 42	8 11	8 33	22 41		n.a.
F 19	17 52	10 58	0 32	20 41	2 22	21 27	2 9	20 43	3 3	7 25	1 21	25 32	1 55	23 51	0 49	16 18	0 34	8 47	7 42	8 10	8 34	22 38		n.a.
S 20	18 9	5 17	0n32	20 31	2 34	21 14	2 23	20 36	3 5	7 21	1 21	25 33	1 56	23 50	0 49	16 18	0 34	8 47	7 42	8 10	8 35	22 36		n.a.
S 21	18 25	0n42	1 36	20 21	2 46	21 0	2 36	20 29	3 6	7 18	1 21	25 33	1 56	23 50	0 49	16 17	0 34	8 47	7 42	8 11	8 37	22 33		n.a.
M22	18 41	6 50	2 38	20 11	2 57	20 47	2 50	20 22	3 7	7 14	1 21	25 34	1 56	23 49	0 49	16 17	0 34	8 46	7 42	8 12	8 38	22 31		n.a.
T 23	18 56	12 51	3 32	20 0	3 8	20 32	3 4	20 15	3 8	7 11	1 21	25 34	1 56	23 49	0 49	16 16	0 34	8 46	7 42	8 15	8 39	22 29		n.a.
W24	19 11	18 27	4 16	19 49	3 18	20 18	3 18	20 8	3 10	7 7	1 21	25 35	1 57	23 49	0 49	16 16	0 34	8 46	7 42	8 18	8 40	22 26		n.a.
T 25	19 26	23 15	4 47	19 38	3 28	20 3	3 32	20 2	3 11	7 4	1 21	25 35	1 57	23 48	0 49	16 15	0 34	8 46	7 42	8 22	8 41	22 24		n.a.
F 26	19 41	26 48	5 0	19 26	3 37	19 47	3 46	19 55	3 12	7 1	1 22	25 36	1 57	23 48	0 49	16 15	0 34	8 45	7 42	8 27	8 43	22 22		n.a.
S 27	19 55	28 40	4 55	19 15	3 45	19 32	4 1	19 48	3 14	6 58	1 22	25 36	1 57	23 48	0 49	16 15	0 34	8 45	7 43	8 31	8 44	22 19		n.a.
S 28	20 9	28 35	4 31	19 4	3 53	19 16	4 15	19 42	3 15	6 54	1 22	25 37	1 58	23 47	0 49	16 14	0 34	8 45	7 43	8 35	8 45	22 17		n.a.
M29	20 22	26 32	3 49	18 53	3 59	19 0	4 29	19 35	3 16	6 51	1 22	25 37	1 58	23 47	0 49	16 14	0 34	8 45	7 43	8 37	8 46	22 14		n.a.
T 30	20n36	22n46	2n53	18n42	4s 3	18n43	4s44	19s29	3s17	6s48	1s22	25s38	1s58	23n46	0n49	16s13	0n34	8s44	7s43	8s39	8s48	22s12		n.a.

Julian Day Number = -13363.5, Delta T = 38h48m59s
Ecliptic obliquity = 24°09'15, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°16'12, Lahiri = -69°09'12 Julian Calendar 1 June 4750 BCE == Greg. Calendar 24 Apr. 4750 BCE

The year -4749 astronomical counting style corresponds to year 4750 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4750 BCE
geocentric

JULY 4750 BCE (-4749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 9 15	0♊15'01	17♌44	9°R54	15°R52	16♒55	16♓28	11°R11	17♋35	14°R46	25♓51	8°R24	8♓ 1	5♒27	n.a.	W 1
T 2	16 13 11	1°13'29	1♍49	9♊ 1	15♊26	17°18	16°36	11♉ 8	17°38	14♏45	25°51	8♓24	7°58	5°33	n.a.	T 2
F 3	16 17 8	2°12'00	15°43	8° 5	14°59	17°41	16°43	11° 4	17°41	14°43	25°52	8°24	7°54	5°40	n.a.	F 3
S 4	16 21 4	3°10'32	29°25	7° 6	14°30	18° 3	16°51	11° 1	17°44	14°42	25°53	8°23	7°51	5°47	n.a.	S 4
S 5	16 25 1	4° 9'06	12♎56	6° 5	13°59	18°25	16°58	10°58	17°46	14°40	25°53	8°19	7°48	5°53	n.a.	S 5
M 6	16 28 57	5° 7'42	26°17	5° 4	13°27	18°47	17° 5	10°55	17°50	14°38	25°54	8°13	7°45	6° 0	n.a.	M 6
T 7	16 32 54	6° 6'20	9♏26	4° 4	12°54	19° 8	17°12	10°51	17°53	14°37	25°55	8° 4	7°42	6° 7	n.a.	T 7
W 8	16 36 50	7° 5'00	22°25	3° 7	12°19	19°28	17°19	10°48	17°56	14°36	25°55	7°53	7°39	6°13	n.a.	W 8
T 9	16 40 47	8° 3'43	5♐11	2°13	11°44	19°48	17°25	10°44	17°59	14°34	25°56	7°40	7°35	6°20	n.a.	T 9
F 10	16 44 43	9° 2'28	17°44	1°25	11° 8	20° 8	17°32	10°40	18° 2	14°33	25°56	7°26	7°32	6°27	n.a.	F 10
S 11	16 48 40	10° 1'15	0♑ 5	0°43	10°32	20°27	17°38	10°36	18° 5	14°31	25°57	7°13	7°29	6°33	n.a.	S 11
S 12	16 52 37	11° 0'04	12°14	0° 9	9°55	20°45	17°45	10°33	18° 8	14°30	25°57	7° 2	7°26	6°40	n.a.	S 12
M13	16 56 33	11°58'56	24°13	29♉43	9°19	21° 3	17°51	10°29	18°11	14°28	25°58	6°53	7°23	6°47	n.a.	M13
T 14	17 0 30	12°57'50	6♒ 4	29°26	8°43	21°20	17°57	10°25	18°15	14°27	25°58	6°48	7°19	6°53	n.a.	T 14
W15	17 4 26	13°56'47	17°52	29°D19	8° 8	21°37	18° 2	10°21	18°18	14°26	25°59	6°44	7°16	7° 0	n.a.	W15
T 16	17 8 23	14°55'46	29°40	29°21	7°34	21°53	18° 8	10°17	18°21	14°24	25°59	6°43	7°13	7° 7	n.a.	T 16
F 17	17 12 19	15°54'48	11♓34	29°34	7° 0	22° 9	18°13	10°12	18°25	14°23	26° 0	6°43	7°10	7°13	n.a.	F 17
S 18	17 16 16	16°53'52	23°40	29°56	6°28	22°24	18°19	10° 8	18°28	14°21	26° 0	6°43	7° 7	7°20	n.a.	S 18
S 19	17 20 12	17°52'59	6♈ 3	0♊27	5°58	22°38	18°24	10° 4	18°31	14°20	26° 0	6°42	7° 4	7°27	n.a.	S 19
M20	17 24 9	18°52'08	18°47	1° 7	5°29	22°52	18°29	10° 0	18°35	14°19	26° 1	6°39	7° 0	7°33	n.a.	M20
T 21	17 28 5	19°51'20	1♉58	1°56	5° 1	23° 4	18°33	9°55	18°38	14°18	26° 1	6°33	6°57	7°40	n.a.	T 21
W22	17 32 2	20°50'35	15°36	2°53	4°36	23°17	18°38	9°51	18°42	14°16	26° 1	6°25	6°54	7°47	n.a.	W22
T 23	17 35 58	21°49'52	29°41	3°57	4°13	23°28	18°42	9°46	18°45	14°15	26° 1	6°14	6°51	7°53	n.a.	T 23
F 24	17 39 55	22°49'11	14♊10	5° 8	3°52	23°39	18°47	9°42	18°49	14°14	26° 2	6° 3	6°48	8° 0	n.a.	F 24
S 25	17 43 52	23°48'33	28°56	6°25	3°33	23°49	18°51	9°37	18°52	14°13	26° 2	5°52	6°45	8° 7	n.a.	S 25
S 26	17 47 48	24°47'58	13♋52	7°47	3°16	23°59	18°54	9°33	18°56	14°12	26° 2	5°43	6°41	8°13	n.a.	S 26
M27	17 51 45	25°47'24	28°47	9°14	3° 2	24° 8	18°58	9°28	18°59	14°10	26° 2	5°36	6°38	8°20	n.a.	M27
T 28	17 55 41	26°46'53	13♌34	10°44	2°50	24°15	19° 2	9°23	19° 3	14° 9	26° 2	5°31	6°35	8°27	n.a.	T 28
W29	17 59 38	27°46'23	28° 7	12°18	2°41	24°23	19° 5	9°18	19° 7	14° 8	26° 3	5°30	6°32	8°33	n.a.	W29
T 30	18 3 34	28°45'56	12♍22	13°55	2°34	24°29	19° 8	9°14	19°10	14° 7	26° 3	5°D30	6°29	8°40	n.a.	T 30
F 31	18 7 31	29♊45'30	26♍18	15♊34	2♊29	24♒35	19♓11	9♑ 9	19♋14	14♏ 6	26♓ 3	5°R30	6♓25	8♒47	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	20n48	17n40	1n47	18n32	4s 6	18n27	4s58	19s23	3s19	6s45	1s22	25s38	1s58	23n46	0n49	16s13	0n34	8s44	7s43	8s40	8s49	22s 9			n.a.
T 2	21 1	11 41	0 35	18 23	4 7	18 10	5 12	19 16	3 20	6 42	1 23	25 39	1 59	23 46	0 49	16 12	0 34	8 44	7 43	8 40	8 50	22 7			n.a.
F 3	21 13	5 12	0s39	18 15	4 7	17 54	5 25	19 10	3 21	6 39	1 23	25 39	1 59	23 45	0 49	16 12	0 34	8 44	7 43	8 40	8 51	22 5			n.a.
S 4	21 25	1s25	1 49	18 8	4 4	17 37	5 39	19 4	3 23	6 37	1 23	25 40	1 59	23 45	0 49	16 11	0 34	8 44	7 43	8 40	8 52	22 2			n.a.
S 5	21 36	7 52	2 51	18 2	4 0	17 21	5 51	18 58	3 24	6 34	1 23	25 40	1 59	23 44	0 49	16 11	0 34	8 43	7 43	8 42	8 54	22 0			n.a.
M 6	21 47	13 54	3 44	17 58	3 53	17 4	6 4	18 53	3 25	6 31	1 23	25 41	2 0	23 44	0 49	16 10	0 34	8 43	7 43	8 44	8 55	21 57			n.a.
T 7	21 58	19 13	4 24	17 55	3 45	16 48	6 16	18 47	3 26	6 28	1 23	25 41	2 0	23 43	0 49	16 10	0 34	8 43	7 44	8 47	8 56	21 55			n.a.
W 8	22 8	23 34	4 49	17 54	3 34	16 33	6 27	18 42	3 28	6 26	1 24	25 42	2 0	23 43	0 49	16 10	0 34	8 43	7 44	8 52	8 57	21 52			n.a.
T 9	22 18	26 42	4 59	17 56	3 22	16 17	6 38	18 36	3 29	6 23	1 24	25 42	2 0	23 42	0 49	16 9	0 34	8 43	7 44	8 57	8 59	21 50			n.a.
F 10	22 28	28 28	4 55	17 59	3 8	16 2	6 48	18 31	3 30	6 21	1 24	25 43	2 0	23 42	0 49	16 9	0 34	8 43	7 44	9 2	9 0	21 47			n.a.
S 11	22 37	28 46	4 36	18 5	2 53	15 48	6 58	18 26	3 31	6 18	1 24	25 43	2 1	23 42	0 49	16 8	0 34	8 43	7 44	9 7	9 1	21 45			n.a.
S 12	22 45	27 39	4 6	18 14	2 37	15 34	7 7	18 21	3 33	6 16	1 24	25 44	2 1	23 41	0 49	16 8	0 34	8 43	7 44	9 11	9 2	21 42			n.a.
M13	22 54	25 16	3 24	18 25	2 20	15 21	7 15	18 16	3 34	6 14	1 24	25 44	2 1	23 41	0 49	16 8	0 34	8 43	7 44	9 15	9 3	21 40			n.a.
T 14	23 2	21 48	2 35	18 38	2 3	15 9	7 22	18 11	3 35	6 12	1 25	25 45	2 1	23 40	0 49	16 7	0 34	8 42	7 44	9 17	9 5	21 37			n.a.
W15	23 9	17 29	1 38	18 54	1 45	14 57	7 28	18 7	3 36	6 9	1 25	25 45	2 1	23 40	0 48	16 7	0 33	8 42	7 45	9 18	9 6	21 35			n.a.
T 16	23 16	12 30	0 37	19 12	1 27	14 46	7 34	18 3	3 38	6 7	1 25	25 46	2 2	23 39	0 48	16 6	0 33	8 42	7 45	9 18	9 7	21 32			n.a.
F 17	23 23	7 2	0n26	19 32	1 9	14 36	7 38	17 59	3 39	6 5	1 25	25 46	2 2	23 39	0 48	16 6	0 33	8 42	7 45	9 18	9 8	21 30			n.a.
S 18	23 29	1 14	1 29	19 54	0 52	14 27	7 42	17 55	3 40	6 3	1 25	25 47	2 2	23 38	0 48	16 6	0 33	8 42	7 45	9 19	9 9	21 27			n.a.
S 19	23 35	4n44	2 29	20 17	0 35	14 19	7 45	17 51	3 41	6 2	1 25	25 47	2 2	23 38	0 48	16 5	0 33	8 42	7 45	9 19	9 11	21 25			n.a.
M20	23 40	10 41	3 23	20 41	0 19	14 12	7 47	17 47	3 42	6 0	1 26	25 48	2 2	23 37	0 48	16 5	0 33	8 42	7 45	9 20	9 12	21 22			n.a.
T 21	23 45	16 23	4 9	21 7	0 3	14 6	7 48	17 44	3 43	5 58	1 26	25 48	2 3	23 37	0 48	16 4	0 33	8 42	7 45	9 22	9 13	21 20			n.a.
W22	23 49	21 29	4 42	21 33	0n11	14 1	7 49	17 41	3 45	5 56	1 26	25 49	2 3	23 36	0 48	16 4	0 33	8 42	7 45	9 26	9 14	21 17			n.a.
T 23	23 53	25 33	4 59	21 59	0 25	13 57	7 49	17 38	3 46	5 55	1 26	25 49	2 3	23 36	0 48	16 4	0 33	8 42	7 46	9 29	9 15	21 15			n.a.
F 24	23 57	28 7	4 58	22 24	0 37	13 54	7 48	17 35	3 47	5 53	1 26	25 50	2 3	23 35	0 48	16 3	0 33	8 42	7 46	9 34	9 17	21 12			n.a.
S 25	24 0	28 47	4 38	22 50	0 49	13 52	7 46	17 33	3 48	5 52	1 27	25 50	2 3	23 35	0 48	16 3	0 33	8 42	7 46	9 38	9 18	21 10			n.a.
S 26	24 3	27 21	3 58	23 14	0 59	13 51	7 44	17 31	3 49	5 50	1 27	25 51	2 3	23 34	0 48	16 3	0 33	8 42	7 46	9 41	9 19	21 7			n.a.
M27	24 5	23 58	3 2	23 38	1 9	13 51	7 41	17 28	3 50	5 49	1 27	25 51	2 3	23 34	0 48	16 2	0 33	8 42	7 46	9 44	9 20	21 5			n.a.
T 28	24 7	19 3	1 54	24 0	1 17	13 52	7 38	17 27	3 51	5 48	1 27	25 52	2 4	23 33	0 48	16 2	0 33	8 42	7 46	9 46	9 22	21 2			n.a.
W29	24 8	13 5	0 39	24 21	1 25	13 54	7 34	17 25	3 52	5 47	1 27	25 52	2 4	23 33	0 48	16 2	0 33	8 42	7 46	9 46	9 23	20 59			n.a.
T 30	24 9	6 34	0s37	24 40	1 31	13 57	7 29	17 24	3 53	5 46	1 27	25 53	2 4	23 32	0 48	16 2	0 33	8 43	7 47	9 46	9 24	20 57			n.a.
F 31	24n 9	0s 8	1s48	24n57	1n37	14n 1	7s24	17s23	3s54	5s45	1s28	25s53	2s 4	23n31	0n48	16s 1	0n33	8s43	7s47	9s46	9s25	20s54			n.a.

Julian Day Number = -13333.5, Delta T = 38h48m55s
Ecliptic obliquity = 24°09'15, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°16'08, Lahiri = -69°09'08 Julian Calendar 1 July 4750 BCE == Greg. Calendar 24 May 4750 BCE

The year -4749 astronomical counting style corresponds to year 4750 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4750 BCE
geocentric

AUGUST 4750 BCE (-4749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 11 27	0♋45'07	9♎55	17♊15	2°D27	24♒40	19♓14	9°R 4	19♋17	14°R 5	26♓ 3	5°R30	6♓22	8♒53	n.a.	S 1
S 2	18 15 24	1°44'45	23°15	18°57	2♊27	24°44	19°16	8♑59	19°21	14♏ 4	26° 3	5♓28	6°19	9° 0	n.a.	S 2
M 3	18 19 20	2°44'26	6♏19	20°41	2°29	24°47	19°19	8°54	19°25	14° 3	26°R 3	5°23	6°16	9° 7	n.a.	M 3
T 4	18 23 17	3°44'08	19°10	22°25	2°34	24°49	19°21	8°50	19°28	14° 2	26° 3	5°16	6°13	9°13	n.a.	T 4
W 5	18 27 13	4°43'53	1♐50	24°10	2°41	24°51	19°23	8°45	19°32	14° 1	26° 3	5° 7	6°10	9°20	n.a.	W 5
T 6	18 31 10	5°43'40	14°18	25°55	2°50	24°R52	19°24	8°40	19°36	14° 1	26° 3	4°56	6° 6	9°27	n.a.	T 6
F 7	18 35 6	6°43'29	26°36	27°40	3° 2	24°51	19°26	8°35	19°40	14° 0	26° 3	4°44	6° 3	9°33	n.a.	F 7
S 8	18 39 3	7°43'20	8♑44	29°26	3°15	24°51	19°27	8°30	19°43	13°59	26° 3	4°34	6° 0	9°40	n.a.	S 8
S 9	18 42 59	8°43'14	20°45	1♋11	3°31	24°49	19°29	8°25	19°47	13°58	26° 2	4°24	5°57	9°47	n.a.	S 9
M10	18 46 56	9°43'10	2♒38	2°56	3°48	24°46	19°30	8°20	19°51	13°57	26° 2	4°17	5°54	9°53	n.a.	M10
T 11	18 50 53	10°43'07	14°27	4°40	4° 8	24°43	19°30	8°15	19°55	13°57	26° 2	4°12	5°51	10° 0	n.a.	T 11
W12	18 54 49	11°43'08	26°14	6°25	4°30	24°38	19°31	8°11	19°58	13°56	26° 2	4°10	5°47	10° 7	n.a.	W12
T 13	18 58 46	12°43'10	8♓ 2	8° 8	4°53	24°33	19°31	8° 6	20° 2	13°55	26° 2	4°D10	5°44	10°13	n.a.	T 13
F 14	19 2 42	13°43'15	19°55	9°52	5°18	24°27	19°R32	8° 1	20° 6	13°55	26° 2	4°11	5°41	10°20	n.a.	F 14
S 15	19 6 39	14°43'23	1♈59	11°34	5°45	24°20	19°32	7°56	20°10	13°54	26° 1	4°12	5°38	10°27	n.a.	S 15
S 16	19 10 35	15°43'32	14°19	13°17	6°13	24°12	19°31	7°51	20°13	13°53	26° 1	4°R13	5°35	10°33	n.a.	S 16
M17	19 14 32	16°43'45	26°59	14°58	6°43	24° 3	19°31	7°46	20°17	13°53	26° 1	4°12	5°31	10°40	n.a.	M17
T 18	19 18 28	17°43'59	10♉ 4	16°40	7°15	23°53	19°30	7°42	20°21	13°52	26° 0	4°10	5°28	10°47	n.a.	T 18
W19	19 22 25	18°44'16	23°38	18°20	7°48	23°43	19°30	7°37	20°25	13°52	26° 0	4° 6	5°25	10°53	n.a.	W19
T 20	19 26 21	19°44'36	7♊41	20° 0	8°23	23°31	19°29	7°32	20°29	13°51	26° 0	4° 0	5°22	11° 0	n.a.	T 20
F 21	19 30 18	20°44'57	22°12	21°40	8°59	23°19	19°27	7°27	20°32	13°51	25°59	3°53	5°19	11° 6	n.a.	F 21
S 22	19 34 14	21°45'21	7♋ 5	23°19	9°36	23° 6	19°26	7°23	20°36	13°51	25°59	3°46	5°16	11°13	n.a.	S 22
S 23	19 38 11	22°45'47	22°13	24°57	10°15	22°52	19°24	7°18	20°40	13°50	25°58	3°40	5°12	11°20	n.a.	S 23
M24	19 42 7	23°46'15	7♌26	26°35	10°54	22°37	19°22	7°14	20°44	13°50	25°58	3°36	5° 9	11°26	n.a.	M24
T 25	19 46 4	24°46'45	22°33	28°13	11°35	22°22	19°20	7° 9	20°48	13°50	25°57	3°33	5° 6	11°33	n.a.	T 25
W26	19 50 0	25°47'17	7♍26	29°50	12°17	22° 5	19°18	7° 4	20°51	13°49	25°57	3°D33	5° 3	11°40	n.a.	W26
T 27	19 53 57	26°47'50	21°58	1♌26	13° 0	21°48	19°16	7° 0	20°55	13°49	25°56	3°34	5° 0	11°46	n.a.	T 27
F 28	19 57 54	27°48'24	6♎ 7	3° 2	13°45	21°31	19°13	6°56	20°59	13°49	25°56	3°35	4°57	11°53	n.a.	F 28
S 29	20 1 50	28°49'01	19°51	4°38	14°30	21°12	19°10	6°51	21° 3	13°49	25°55	3°37	4°53	12° 0	n.a.	S 29
S 30	20 5 47	29°49'39	3♏12	6°13	15°16	20°53	19° 7	6°47	21° 7	13°49	25°55	3°R37	4°50	12° 6	n.a.	S 30
M31	20 9 43	0♌50'18	16♏11	7♌48	16♊ 3	20♒34	19♓ 4	6♑43	21♋10	13♏49	25♓54	3♓36	4♓47	12♒13	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	24n 9	6s40	2s52	25n13	1n42	14n 6	7s19	17s22	3s55	5s44	1s28	25s54	2s 4	23n31	0n48	16s 1	0n33	8s43	7s47	9s46	9s26	20s52		n.a.
S 2	24 8	12 46	3 46	25 26	1 46	14 12	7 13	17 21	3 56	5 43	1 28	25 54	2 4	23 30	0 48	16 1	0 33	8 43	7 47	9 47	9 28	20 49		n.a.
M 3	24 7	18 11	4 26	25 37	1 49	14 18	7 7	17 21	3 57	5 42	1 28	25 55	2 4	23 30	0 48	16 0	0 33	8 43	7 47	9 49	9 29	20 47		n.a.
T 4	24 6	22 42	4 52	25 46	1 51	14 25	7 1	17 21	3 58	5 41	1 28	25 55	2 4	23 29	0 48	16 0	0 33	8 43	7 47	9 51	9 30	20 44		n.a.
W 5	24 4	26 5	5 3	25 54	1 52	14 33	6 54	17 21	3 59	5 41	1 29	25 56	2 4	23 29	0 48	16 0	0 33	8 43	7 47	9 55	9 31	20 41		n.a.
T 6	24 1	28 9	5 0	25 59	1 53	14 42	6 47	17 22	3 59	5 40	1 29	25 56	2 5	23 28	0 48	16 0	0 33	8 43	7 47	9 59	9 32	20 39		n.a.
F 7	23 58	28 49	4 42	26 2	1 54	14 51	6 40	17 22	4 0	5 40	1 29	25 56	2 5	23 28	0 48	15 59	0 33	8 43	7 48	10 3	9 34	20 36		n.a.
S 8	23 55	28 3	4 12	26 3	1 53	15 1	6 32	17 23	4 1	5 39	1 29	25 57	2 5	23 27	0 48	15 59	0 33	8 44	7 48	10 7	9 35	20 33		n.a.
S 9	23 51	25 58	3 31	26 2	1 53	15 12	6 25	17 25	4 1	5 39	1 29	25 57	2 5	23 26	0 48	15 59	0 33	8 44	7 48	10 11	9 36	20 31		n.a.
M10	23 47	22 46	2 41	25 58	1 51	15 22	6 17	17 26	4 2	5 39	1 30	25 58	2 5	23 26	0 48	15 59	0 33	8 44	7 48	10 14	9 37	20 28		n.a.
T 11	23 42	18 38	1 44	25 54	1 49	15 34	6 9	17 28	4 2	5 39	1 30	25 58	2 5	23 25	0 48	15 59	0 33	8 44	7 48	10 15	9 38	20 26		n.a.
W12	23 37	13 49	0 43	25 47	1 47	15 46	6 1	17 30	4 3	5 38	1 30	25 58	2 5	23 25	0 48	15 58	0 33	8 44	7 48	10 16	9 40	20 23		n.a.
T 13	23 31	8 29	0n21	25 38	1 45	15 58	5 53	17 32	4 3	5 38	1 30	25 59	2 5	23 24	0 48	15 58	0 33	8 45	7 48	10 16	9 41	20 20		n.a.
F 14	23 25	2 50	1 24	25 28	1 42	16 11	5 44	17 35	4 4	5 39	1 30	25 59	2 5	23 24	0 48	15 58	0 33	8 45	7 48	10 16	9 42	20 18		n.a.
S 15	23 19	3n 1	2 24	25 16	1 38	16 24	5 36	17 37	4 4	5 39	1 30	25 59	2 5	23 23	0 48	15 58	0 33	8 45	7 49	10 15	9 43	20 15		n.a.
S 16	23 12	8 51	3 20	25 2	1 35	16 37	5 28	17 40	4 4	5 39	1 31	26 0	2 5	23 22	0 48	15 58	0 33	8 45	7 49	10 15	9 44	20 12		n.a.
M17	23 4	14 31	4 6	24 47	1 31	16 50	5 19	17 44	4 5	5 39	1 31	26 0	2 5	23 22	0 48	15 58	0 33	8 45	7 49	10 15	9 46	20 10		n.a.
T 18	22 56	19 43	4 42	24 30	1 26	17 4	5 11	17 47	4 5	5 40	1 31	26 1	2 5	23 21	0 48	15 58	0 33	8 46	7 49	10 16	9 47	20 7		n.a.
W19	22 48	24 8	5 4	24 12	1 22	17 18	5 2	17 51	4 5	5 40	1 31	26 1	2 5	23 21	0 48	15 57	0 32	8 46	7 49	10 18	9 48	20 4		n.a.
T 20	22 39	27 18	5 8	23 53	1 17	17 32	4 54	17 55	4 5	5 41	1 31	26 1	2 5	23 20	0 48	15 57	0 32	8 46	7 49	10 20	9 49	20 2		n.a.
F 21	22 30	28 48	4 53	23 32	1 12	17 46	4 45	17 59	4 5	5 41	1 31	26 1	2 5	23 19	0 48	15 57	0 32	8 46	7 49	10 23	9 50	19 59		n.a.
S 22	22 20	28 16	4 19	23 10	1 7	18 0	4 37	18 3	4 4	5 42	1 32	26 2	2 5	23 19	0 48	15 57	0 32	8 47	7 49	10 25	9 52	19 56		n.a.
S 23	22 10	25 38	3 25	22 47	1 2	18 14	4 28	18 8	4 4	5 43	1 32	26 2	2 5	23 18	0 48	15 57	0 32	8 47	7 49	10 28	9 53	19 54		n.a.
M24	21 59	21 10	2 17	22 23	0 56	18 28	4 19	18 12	4 4	5 44	1 32	26 2	2 5	23 18	0 48	15 57	0 32	8 47	7 50	10 29	9 54	19 51		n.a.
T 25	21 48	15 21	1 0	21 57	0 50	18 42	4 11	18 17	4 3	5 45	1 32	26 3	2 5	23 17	0 48	15 57	0 32	8 48	7 50	10 30	9 55	19 48		n.a.
W26	21 37	8 43	0s21	21 31	0 45	18 56	4 2	18 22	4 3	5 46	1 32	26 3	2 5	23 16	0 48	15 57	0 32	8 48	7 50	10 30	9 56	19 46		n.a.
T 27	21 25	1 46	1 39	21 4	0 39	19 10	3 54	18 27	4 2	5 47	1 32	26 3	2 5	23 16	0 48	15 57	0 32	8 48	7 50	10 30	9 58	19 43		n.a.
F 28	21 13	5s 3	2 48	20 35	0 33	19 24	3 46	18 33	4 1	5 48	1 33	26 3	2 5	23 15	0 48	15 57	0 32	8 48	7 50	10 29	9 59	19 40		n.a.
S 29	21 0	11 27	3 46	20 6	0 27	19 38	3 37	18 38	4 0	5 49	1 33	26 4	2 5	23 15	0 48	15 57	0 32	8 49	7 50	10 29	10 0	19 37		n.a.
S 30	20 47	17 9	4 30	19 36	0 20	19 51	3 29	18 43	4 0	5 51	1 33	26 4	2 5	23 14	0 48	15 57	0 32	8 49	7 50	10 29	10 1	19 35		n.a.
M31	20n34	21s55	4s58	19n 5	0n14	20n 4	3s21	18s49	3s58	5s52	1s33	26s 4	2s 5	23n13	0n48	15s57	0n32	8s49	7s50	10s29	10s 2	19s32		n.a.

Julian Day Number = -13302.5, Delta T = 38h48m52s
Ecliptic obliquity = 24°09'15, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°16'04, Lahiri = -69°09'03 Julian Calendar 1 Aug. 4750 BCE == Greg. Calendar 24 June 4750 BCE

The year -4749 astronomical counting style corresponds to year 4750 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4750 BCE
geocentric

SEPTEMBER 4750 BCE (-4749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 13 40	1♌50'59	28♏53	9♌22	16♊51	20°R14	19°R 1	6°R39	21♋14	13°R49	25°R54	3°R33	4♓44	12♒20	n.a.	T 1
W 2	20 17 36	2°51'42	11♐20	10°56	17°40	19♒53	18♓57	6♉34	21°18	13°D49	25♓53	3♓29	4°41	12°26	n.a.	W 2
T 3	20 21 33	3°52'26	23°35	12°30	18°30	19°32	18°53	6°30	21°22	13♏49	25°52	3°24	4°37	12°33	n.a.	T 3
F 4	20 25 29	4°53'11	5♉40	14° 3	19°20	19°11	18°49	6°26	21°25	13°49	25°52	3°19	4°34	12°40	n.a.	F 4
S 5	20 29 26	5°53'58	17°38	15°36	20°12	18°49	18°45	6°22	21°29	13°49	25°51	3°14	4°31	12°46	n.a.	S 5
S 6	20 33 22	6°54'47	29°31	17° 8	21° 4	18°27	18°41	6°19	21°33	13°49	25°50	3° 9	4°28	12°53	n.a.	S 6
M 7	20 37 19	7°55'37	11♒21	18°41	21°57	18° 4	18°36	6°15	21°37	13°49	25°49	3° 6	4°25	13° 0	n.a.	M 7
T 8	20 41 15	8°56'29	23° 9	20°13	22°50	17°41	18°32	6°11	21°40	13°49	25°49	3° 5	4°22	13° 6	n.a.	T 8
W 9	20 45 12	9°57'23	4♓57	21°44	23°45	17°18	18°27	6° 7	21°44	13°49	25°48	3°D 4	4°18	13°13	n.a.	W 9
T 10	20 49 9	10°58'18	16°49	23°16	24°40	16°55	18°22	6° 4	21°48	13°50	25°47	3° 5	4°15	13°20	n.a.	T 10
F 11	20 53 5	11°59'14	28°47	24°47	25°35	16°32	18°16	6° 0	21°51	13°50	25°46	3° 6	4°12	13°26	n.a.	F 11
S 12	20 57 2	13° 0'12	10♈54	26°17	26°31	16° 9	18°11	5°57	21°55	13°50	25°45	3° 8	4° 9	13°33	n.a.	S 12
S 13	21 0 58	14° 1'12	23°15	27°48	27°28	15°45	18° 6	5°54	21°58	13°51	25°45	3° 9	4° 6	13°40	n.a.	S 13
M14	21 4 55	15° 2'14	5♉53	29°18	28°26	15°22	18° 0	5°51	22° 2	13°51	25°44	3°10	4° 2	13°46	n.a.	M14
T 15	21 8 51	16° 3'17	18°52	0♍47	29°24	14°59	17°54	5°47	22° 6	13°52	25°43	3°R11	3°59	13°53	n.a.	T 15
W16	21 12 48	17° 4'22	2♊16	2°17	0♋22	14°36	17°48	5°44	22° 9	13°52	25°42	3°10	3°56	14° 0	n.a.	W16
T 17	21 16 44	18° 5'29	16° 7	3°46	1°21	14°13	17°42	5°41	22°13	13°53	25°41	3° 9	3°53	14° 6	n.a.	T 17
F 18	21 20 41	19° 6'37	0♋25	5°14	2°21	13°50	17°36	5°39	22°16	13°53	25°40	3° 7	3°50	14°13	n.a.	F 18
S 19	21 24 38	20° 7'47	15° 8	6°42	3°21	13°28	17°29	5°36	22°20	13°54	25°39	3° 5	3°47	14°20	n.a.	S 19
S 20	21 28 34	21° 8'58	0♌ 9	8° 9	4°21	13° 6	17°23	5°33	22°23	13°54	25°38	3° 4	3°43	14°26	n.a.	S 20
M21	21 32 31	22°10'10	15°21	9°36	5°22	12°45	17°16	5°31	22°27	13°55	25°37	3° 3	3°40	14°33	n.a.	M21
T 22	21 36 27	23°11'23	0♍35	11° 2	6°23	12°23	17° 9	5°28	22°30	13°56	25°36	3°D 2	3°37	14°40	n.a.	T 22
W23	21 40 24	24°12'37	15°39	12°27	7°25	12° 3	17° 2	5°26	22°33	13°56	25°35	3° 3	3°34	14°46	n.a.	W23
T 24	21 44 20	25°13'52	0♎27	13°51	8°27	11°43	16°55	5°24	22°37	13°57	25°34	3° 3	3°31	14°53	n.a.	T 24
F 25	21 48 17	26°15'08	14°51	15°14	9°30	11°23	16°48	5°21	22°40	13°58	25°33	3° 4	3°28	15° 0	n.a.	F 25
S 26	21 52 13	27°16'25	28°49	16°36	10°33	11° 4	16°41	5°19	22°43	13°59	25°32	3° 4	3°24	15° 6	n.a.	S 26
S 27	21 56 10	28°17'42	12♏19	17°56	11°36	10°45	16°33	5°17	22°47	13°59	25°31	3° 5	3°21	15°13	n.a.	S 27
M28	22 0 7	29°19'00	25°24	19°14	12°40	10°28	16°26	5°16	22°50	14° 0	25°30	3°R 5	3°18	15°19	n.a.	M28
T 29	22 4 3	0♍20'18	8♐ 6	20°31	13°44	10°11	16°18	5°14	22°53	14° 1	25°29	3° 5	3°15	15°26	n.a.	T 29
W30	22 8 0	1♍21'37	20♐29	21♍45	14♋48	9♒54	16♓11	5♉12	22♋56	14♏ 2	25♓28	3♓ 5	3♓12	15♒33	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n20	25s33	5s11	18n34	0n 8	20n17	3s13	18s55	3s57	5s54	1s33	26s 4	2s 5	23n13	0n48	15s57	0n32	8s50	7s50	10s30	10s 4	19s29		n.a.
W 2	20 6	27 55	5 9	18 2	0 1	20 30	3 4	19 0	3 56	5 55	1 33	26 4	2 5	23 12	0 48	15 57	0 32	8 50	7 51	10 32	10 5	19 27		n.a.
T 3	19 51	28 53	4 53	17 29	0s 5	20 43	2 56	19 6	3 55	5 57	1 33	26 4	2 5	23 12	0 48	15 57	0 32	8 51	7 51	10 33	10 6	19 24		n.a.
F 4	19 37	28 26	4 24	16 55	0 12	20 55	2 48	19 12	3 53	5 59	1 34	26 5	2 5	23 11	0 48	15 57	0 32	8 51	7 51	10 35	10 7	19 21		n.a.
S 5	19 21	26 39	3 44	16 21	0 18	21 7	2 40	19 17	3 52	6 0	1 34	26 5	2 5	23 11	0 48	15 57	0 32	8 51	7 51	10 37	10 8	19 18		n.a.
S 6	19 6	23 41	2 54	15 46	0 25	21 18	2 32	19 23	3 50	6 2	1 34	26 5	2 5	23 10	0 48	15 57	0 32	8 52	7 51	10 39	10 10	19 16		n.a.
M 7	18 50	19 45	1 57	15 11	0 31	21 30	2 25	19 28	3 48	6 4	1 34	26 5	2 5	23 9	0 48	15 57	0 32	8 52	7 51	10 40	10 11	19 13		n.a.
T 8	18 33	15 4	0 54	14 35	0 37	21 40	2 17	19 34	3 46	6 6	1 34	26 5	2 5	23 9	0 48	15 57	0 32	8 52	7 51	10 41	10 12	19 10		n.a.
W 9	18 17	9 49	0n10	13 59	0 44	21 51	2 9	19 39	3 44	6 8	1 34	26 5	2 5	23 8	0 48	15 57	0 32	8 53	7 51	10 41	10 13	19 7		n.a.
T 10	18 0	4 12	1 15	13 23	0 50	22 1	2 2	19 45	3 42	6 10	1 34	26 5	2 5	23 8	0 48	15 57	0 32	8 53	7 51	10 41	10 14	19 5		n.a.
F 11	17 42	1n35	2 17	12 46	0 57	22 10	1 54	19 50	3 40	6 13	1 34	26 5	2 5	23 7	0 48	15 58	0 32	8 54	7 51	10 40	10 16	19 2		n.a.
S 12	17 25	7 24	3 14	12 9	1 3	22 19	1 47	19 55	3 38	6 15	1 34	26 6	2 5	23 6	0 48	15 58	0 32	8 54	7 51	10 39	10 17	18 59		n.a.
S 13	17 7	13 2	4 3	11 31	1 9	22 28	1 40	20 0	3 36	6 17	1 34	26 6	2 5	23 6	0 48	15 58	0 32	8 54	7 51	10 39	10 18	18 56		n.a.
M14	16 48	18 17	4 41	10 53	1 15	22 36	1 33	20 5	3 33	6 19	1 35	26 6	2 5	23 5	0 48	15 58	0 32	8 55	7 52	10 38	10 19	18 54		n.a.
T 15	16 30	22 51	5 7	10 15	1 21	22 44	1 25	20 10	3 31	6 22	1 35	26 6	2 5	23 5	0 49	15 58	0 32	8 55	7 52	10 38	10 20	18 51		n.a.
W16	16 11	26 24	5 16	9 37	1 27	22 51	1 19	20 15	3 28	6 24	1 35	26 6	2 4	23 4	0 49	15 58	0 32	8 56	7 52	10 39	10 21	18 48		n.a.
T 17	15 52	28 31	5 8	8 59	1 33	22 57	1 12	20 19	3 25	6 27	1 35	26 6	2 4	23 4	0 49	15 59	0 32	8 56	7 52	10 39	10 23	18 45		n.a.
F 18	15 32	28 51	4 41	8 21	1 38	23 3	1 5	20 23	3 23	6 29	1 35	26 6	2 4	23 3	0 49	15 59	0 32	8 57	7 52	10 40	10 24	18 42		n.a.
S 19	15 12	27 10	3 55	7 43	1 44	23 8	0 58	20 27	3 20	6 32	1 35	26 6	2 4	23 2	0 49	15 59	0 31	8 57	7 52	10 40	10 25	18 40		n.a.
S 20	14 52	23 32	2 52	7 5	1 49	23 13	0 52	20 31	3 17	6 35	1 35	26 6	2 4	23 2	0 49	15 59	0 31	8 57	7 52	10 41	10 26	18 37		n.a.
M21	14 32	18 15	1 37	6 27	1 54	23 17	0 45	20 35	3 14	6 37	1 35	26 6	2 4	23 1	0 49	15 59	0 31	8 58	7 52	10 41	10 27	18 34		n.a.
T 22	14 11	11 49	0 14	5 50	1 59	23 21	0 39	20 38	3 11	6 40	1 35	26 6	2 4	23 1	0 49	16 0	0 31	8 58	7 52	10 41	10 29	18 31		n.a.
W23	13 51	4 45	1s10	5 12	2 3	23 24	0 33	20 41	3 8	6 43	1 35	26 6	2 4	23 0	0 49	16 0	0 31	8 59	7 52	10 41	10 30	18 28		n.a.
T 24	13 30	2s25	2 26	4 35	2 7	23 26	0 26	20 44	3 5	6 46	1 35	26 6	2 4	23 0	0 49	16 0	0 31	8 59	7 52	10 41	10 31	18 25		n.a.
F 25	13 8	9 16	3 32	3 59	2 11	23 28	0 20	20 47	3 2	6 49	1 35	26 6	2 4	22 59	0 49	16 0	0 31	9 0	7 52	10 41	10 32	18 23		n.a.
S 26	12 47	15 27	4 23	3 24	2 14	23 29	0 14	20 49	2 59	6 52	1 35	26 6	2 3	22 59	0 49	16 1	0 31	9 0	7 52	10 41	10 33	18 20		n.a.
S 27	12 25	20 41	4 57	2 49	2 17	23 29	0 9	20 52	2 55	6 55	1 35	26 6	2 3	22 58	0 49	16 1	0 31	9 1	7 52	10 41	10 34	18 17		n.a.
M28	12 3	24 46	5 15	2 15	2 20	23 29	0 3	20 54	2 52	6 58	1 35	26 6	2 3	22 57	0 49	16 1	0 31	9 1	7 52	10 41	10 36	18 14		n.a.
T 29	11 41	27 31	5 16	1 43	2 21	23 28	0n 3	20 55	2 49	7 1	1 35	26 6	2 3	22 57	0 49	16 2	0 31	9 2	7 52	10 41	10 37	18 11		n.a.
W30	11n19	28s50	5s 3	1n11	2s23	23n26	0n 8	20s57	2s46	7s 4	1s35	26s 6	2s 3	22n56	0n49	16s 2	0n31	9s 2	7s52	10s41	10s38	18s 8		n.a.

Julian Day Number = -13271.5, Delta T = 38h48m48s
Ecliptic obliquity = 24°09'15, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°16'00, Lahiri = -69°08'59 Julian Calendar 1 Sept. 4750 BCE == Greg. Calendar 25 July 4750 BCE

The year -4749 astronomical counting style corresponds to year 4750 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4750 BCE
geocentric

OCTOBER 4750 BCE (-4749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 11 56	2♍22'56	2♉38	22♍57	15♋52	9°R39	16°R 3	5°R11	23♋ 0	14♏ 3	25°R27	3°R 5	3♓ 8	15♒39	n.a.	T 1
F 2	22 15 53	3°24'16	14°36	24° 5	16°57	9♒24	15♓55	5♉ 9	23° 3	14° 4	25♓26	3°D 5	3° 5	15°46	n.a.	F 2
S 3	22 19 49	4°25'37	26°28	25°11	18° 3	9°10	15°47	5° 8	23° 6	14° 5	25°25	3♓ 5	3° 2	15°53	n.a.	S 3
S 4	22 23 46	5°26'57	8♒16	26°12	19° 8	8°56	15°39	5° 7	23° 9	14° 6	25°24	3° 5	2°59	15°59	n.a.	S 4
M 5	22 27 42	6°28'19	20° 4	27° 8	20°14	8°44	15°31	5° 6	23°12	14° 7	25°23	3° 5	2°56	16° 6	n.a.	M 5
T 6	22 31 39	7°29'40	1♓54	27°59	21°20	8°32	15°23	5° 5	23°15	14° 8	25°22	3°R 5	2°53	16°13	n.a.	T 6
W 7	22 35 36	8°31'02	13°49	28°44	22°26	8°21	15°15	5° 4	23°18	14°10	25°20	3° 5	2°49	16°19	n.a.	W 7
T 8	22 39 32	9°32'24	25°49	29°22	23°33	8°11	15° 7	5° 3	23°21	14°11	25°19	3° 5	2°46	16°26	n.a.	T 8
F 9	22 43 29	10°33'47	7♈58	29°52	24°40	8° 1	14°59	5° 3	23°24	14°12	25°18	3° 4	2°43	16°33	n.a.	F 9
S 10	22 47 25	11°35'11	20°17	0♎14	25°47	7°53	14°51	5° 2	23°27	14°13	25°17	3° 3	2°40	16°39	n.a.	S 10
S 11	22 51 22	12°36'35	2♉47	0°26	26°54	7°45	14°43	5° 2	23°29	14°15	25°16	3° 2	2°37	16°46	n.a.	S 11
M12	22 55 18	13°37'59	15°32	0°R28	28° 2	7°38	14°34	5° 1	23°32	14°16	25°15	3° 0	2°34	16°53	n.a.	M12
T 13	22 59 15	14°39'24	28°33	0°19	29°10	7°32	14°26	5° 1	23°35	14°17	25°13	2°59	2°30	16°59	n.a.	T 13
W14	23 3 12	15°40'50	11♊53	29♍59	0♌18	7°27	14°18	5°D 1	23°38	14°19	25°12	2°D59	2°27	17° 6	n.a.	W14
T 15	23 7 8	16°42'15	25°33	29°27	1°26	7°22	14°10	5° 1	23°40	14°20	25°11	2°59	2°24	17°13	n.a.	T 15
F 16	23 11 5	17°43'42	9♋34	28°43	2°35	7°19	14° 2	5° 2	23°43	14°21	25°10	3° 0	2°21	17°19	n.a.	F 16
S 17	23 15 1	18°45'09	23°56	27°48	3°43	7°16	13°54	5° 2	23°46	14°23	25° 9	3° 1	2°18	17°26	n.a.	S 17
S 18	23 18 58	19°46'36	8♌36	26°44	4°52	7°14	13°46	5° 2	23°48	14°24	25° 7	3° 2	2°14	17°33	n.a.	S 18
M19	23 22 54	20°48'03	23°29	25°32	6° 1	7°13	13°37	5° 3	23°51	14°26	25° 6	3° 3	2°11	17°39	n.a.	M19
T 20	23 26 51	21°49'30	8♍29	24°14	7°10	7°D12	13°29	5° 3	23°53	14°27	25° 5	3°R 3	2° 8	17°46	n.a.	T 20
W21	23 30 48	22°50'57	23°28	22°53	8°19	7°12	13°21	5° 4	23°55	14°29	25° 4	3° 2	2° 5	17°52	n.a.	W21
T 22	23 34 44	23°52'23	8♎16	21°31	9°29	7°14	13°13	5° 5	23°58	14°30	25° 3	3° 0	2° 2	17°59	n.a.	T 22
F 23	23 38 41	24°53'50	22°46	20°12	10°39	7°15	13° 6	5° 6	24° 0	14°32	25° 1	2°57	1°59	18° 6	n.a.	F 23
S 24	23 42 37	25°55'16	6♏53	18°57	11°48	7°18	12°58	5° 7	24° 2	14°34	25° 0	2°54	1°55	18°12	n.a.	S 24
S 25	23 46 34	26°56'42	20°33	17°49	12°58	7°21	12°50	5° 8	24° 5	14°35	24°59	2°50	1°52	18°19	n.a.	S 25
M26	23 50 31	27°58'07	3♐46	16°50	14° 8	7°26	12°42	5°10	24° 7	14°37	24°58	2°47	1°49	18°26	n.a.	M26
T 27	23 54 27	28°59'32	16°34	16° 0	15°19	7°30	12°35	5°11	24° 9	14°39	24°57	2°45	1°46	18°32	n.a.	T 27
W28	23 58 24	0♎ 0'55	29° 1	15°20	16°29	7°36	12°27	5°13	24°11	14°40	24°55	2°D45	1°43	18°39	n.a.	W28
T 29	0 2 20	1° 2'18	11♉10	14°50	17°39	7°42	12°20	5°14	24°13	14°42	24°54	2°45	1°39	18°46	n.a.	T 29
F 30	0 6 17	2° 3'41	23° 6	14°30	18°50	7°49	12°13	5°16	24°15	14°44	24°53	2°46	1°36	18°52	n.a.	F 30
S 31	0 10 13	3♎ 5'02	4♒56	14♍20	20♌ 1	7♒57	12♓ 5	5♉18	24♋17	14♏46	24♓52	2♓48	1♓33	18♒59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	10n56	28s44	4s37	0n42	2s24	23n24	0n13	20s58	2s42	7s 7	1s35	26s 6	2s 3	22n56	0n49	16s 2	0n31	9s 2	7s52	10s41	10s39	18s 6			n.a.
F 2	10 33	27 16	3 58	0 14	2 24	23 21	0 19	20 59	2 39	7 10	1 35	26 6	2 3	22 55	0 49	16 3	0 31	9 3	7 52	10 41	10 40	18 3			n.a.
S 3	10 10	24 35	3 10	0s12	2 23	23 17	0 24	21 0	2 36	7 13	1 35	26 5	2 3	22 55	0 49	16 3	0 31	9 3	7 52	10 41	10 42	18 0			n.a.
S 4	9 47	20 53	2 14	0 35	2 21	23 13	0 29	21 0	2 32	7 16	1 35	26 5	2 2	22 54	0 49	16 3	0 31	9 4	7 52	10 41	10 43	17 57			n.a.
M 5	9 24	16 21	1 12	0 56	2 19	23 8	0 34	21 0	2 29	7 19	1 35	26 5	2 2	22 54	0 49	16 4	0 31	9 4	7 52	10 40	10 44	17 54			n.a.
T 6	9 1	11 13	0 7	1 14	2 15	23 2	0 38	21 1	2 26	7 22	1 35	26 5	2 2	22 53	0 49	16 4	0 31	9 5	7 52	10 40	10 45	17 51			n.a.
W 7	8 37	5 39	0n59	1 28	2 10	22 56	0 43	21 0	2 23	7 25	1 35	26 5	2 2	22 53	0 49	16 4	0 31	9 5	7 52	10 40	10 46	17 48			n.a.
T 8	8 13	0n10	2 3	1 38	2 4	22 49	0 48	21 0	2 19	7 29	1 34	26 5	2 2	22 52	0 49	16 5	0 31	9 6	7 52	10 41	10 47	17 46			n.a.
F 9	7 49	6 1	3 2	1 44	1 57	22 41	0 52	20 59	2 16	7 32	1 34	26 5	2 2	22 52	0 49	16 5	0 31	9 6	7 52	10 41	10 49	17 43			n.a.
S 10	7 26	11 44	3 53	1 44	1 48	22 32	0 56	20 59	2 13	7 35	1 34	26 5	2 2	22 52	0 49	16 6	0 31	9 7	7 52	10 41	10 50	17 40			n.a.
S 11	7 1	17 4	4 34	1 40	1 38	22 23	1 0	20 57	2 10	7 38	1 34	26 5	2 1	22 51	0 49	16 6	0 31	9 7	7 52	10 42	10 51	17 37			n.a.
M12	6 37	21 47	5 2	1 30	1 26	22 13	1 4	20 56	2 6	7 41	1 34	26 4	2 1	22 51	0 49	16 6	0 31	9 8	7 52	10 42	10 52	17 34			n.a.
T 13	6 13	25 33	5 16	1 14	1 12	22 3	1 8	20 55	2 3	7 44	1 34	26 4	2 1	22 50	0 49	16 7	0 31	9 8	7 52	10 43	10 53	17 31			n.a.
W14	5 48	28 3	5 13	0 52	0 57	21 52	1 12	20 53	2 0	7 47	1 34	26 4	2 1	22 50	0 49	16 7	0 31	9 9	7 52	10 43	10 55	17 28			n.a.
T 15	5 24	28 57	4 53	0 23	0 41	21 40	1 16	20 51	1 57	7 51	1 34	26 4	2 1	22 49	0 49	16 8	0 31	9 9	7 52	10 43	10 56	17 25			n.a.
F 16	4 59	28 2	4 15	0n11	0 23	21 27	1 19	20 49	1 54	7 54	1 34	26 4	2 1	22 49	0 49	16 8	0 31	9 9	7 52	10 43	10 57	17 22			n.a.
S 17	4 35	25 14	3 20	0 51	0 4	21 14	1 23	20 47	1 51	7 57	1 33	26 4	2 1	22 48	0 50	16 9	0 31	9 10	7 52	10 42	10 58	17 20			n.a.
S 18	4 10	20 45	2 11	1 35	0n16	21 0	1 26	20 45	1 48	8 0	1 33	26 4	2 0	22 48	0 50	16 9	0 31	9 10	7 52	10 42	10 59	17 17			n.a.
M19	3 45	14 55	0 53	2 23	0 37	20 46	1 29	20 42	1 45	8 3	1 33	26 3	2 0	22 48	0 50	16 10	0 31	9 11	7 52	10 41	11 0	17 14			n.a.
T 20	3 20	8 10	0s30	3 13	0 57	20 31	1 32	20 40	1 42	8 6	1 33	26 3	2 0	22 47	0 50	16 10	0 31	9 11	7 52	10 41	11 2	17 11			n.a.
W21	2 55	0 59	1 50	4 4	1 17	20 15	1 35	20 37	1 39	8 9	1 33	26 3	2 0	22 47	0 50	16 11	0 31	9 12	7 52	10 42	11 3	17 8			n.a.
T 22	2 30	6s 9	3 2	4 55	1 35	19 59	1 38	20 34	1 36	8 12	1 33	26 3	2 0	22 46	0 50	16 11	0 30	9 12	7 52	10 42	11 4	17 5			n.a.
F 23	2 5	12 49	4 1	5 43	1 53	19 42	1 41	20 30	1 33	8 15	1 32	26 3	2 0	22 46	0 50	16 12	0 30	9 13	7 52	10 43	11 5	17 2			n.a.
S 24	1 40	18 39	4 43	6 27	2 8	19 24	1 43	20 27	1 30	8 18	1 32	26 2	1 59	22 46	0 50	16 12	0 30	9 13	7 52	10 45	11 6	16 59			n.a.
S 25	1 15	23 20	5 7	7 7	2 22	19 6	1 46	20 23	1 28	8 21	1 32	26 2	1 59	22 45	0 50	16 13	0 30	9 14	7 52	10 46	11 7	16 56			n.a.
M26	0 50	26 40	5 14	7 41	2 33	18 48	1 48	20 20	1 25	8 23	1 32	26 2	1 59	22 45	0 50	16 13	0 30	9 14	7 52	10 47	11 9	16 53			n.a.
T 27	0 25	28 31	5 5	8 10	2 43	18 28	1 50	20 16	1 22	8 26	1 31	26 2	1 59	22 45	0 50	16 14	0 30	9 14	7 52	10 48	11 10	16 50			n.a.
W28	0s 0	28 51	4 42	8 33	2 50	18 9	1 52	20 12	1 20	8 29	1 31	26 2	1 59	22 44	0 50	16 14	0 30	9 15	7 52	10 48	11 11	16 47			n.a.
T 29	0 26	27 46	4 7	8 50	2 55	17 48	1 54	20 8	1 17	8 32	1 31	26 1	1 59	22 44	0 50	16 15	0 30	9 15	7 52	10 48	11 12	16 44			n.a.
F 30	0 51	25 24	3 21	9 1	2 59	17 27	1 56	20 3	1 14	8 34	1 31	26 1	1 59	22 44	0 50	16 15	0 30	9 16	7 52	10 47	11 13	16 41			n.a.
S 31	1s16	21s59	2s27	9n 7	3n 1	17n 6	1n58	19s59	1s12	8s37	1s31	26s 1	1s58	22n43	0n50	16s16	0n30	9s16	7s52	10s47	11s14	16s38			n.a.

Julian Day Number = -13241.5, Delta T = 38h48m45s
Ecliptic obliquity = 24°09'15, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°15'56, Lahiri = -69°08'55 Julian Calendar 1 Oct. 4750 BCE == Greg. Calendar 24 Aug. 4750 BCE

The year -4749 astronomical counting style corresponds to year 4750 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4750 BCE
geocentric

NOVEMBER 4750 BCE (-4749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 14 10	4♎ 6'23	16♒43	14°D19	21♌11	8♒ 5	11°R58	5♉20	24♋19	14♏48	24°R51	2♓50	1♓30	19♒ 6	n.a.	S 1
M 2	0 18 7	5° 7'42	28°31	14♍27	22°22	8°14	11♓51	5°22	24°21	14°49	24♓50	2°R51	1°27	19°12	n.a.	M 2
T 3	0 22 3	6° 9'01	10♓25	14°43	23°33	8°23	11°44	5°24	24°23	14°51	24°48	2°51	1°24	19°19	n.a.	T 3
W 4	0 26 0	7°10'19	22°27	15° 6	24°44	8°33	11°38	5°27	24°24	14°53	24°47	2°49	1°20	19°26	n.a.	W 4
T 5	0 29 56	8°11'36	4♈40	15°36	25°55	8°44	11°31	5°29	24°26	14°55	24°46	2°45	1°17	19°32	n.a.	T 5
F 6	0 33 53	9°12'53	17° 4	16°11	27° 7	8°55	11°25	5°32	24°28	14°57	24°45	2°40	1°14	19°39	n.a.	F 6
S 7	0 37 50	10°14'08	29°41	16°52	28°18	9° 7	11°18	5°34	24°29	14°59	24°44	2°34	1°11	19°46	n.a.	S 7
S 8	0 41 46	11°15'23	12♉31	17°38	29°30	9°19	11°12	5°37	24°31	15° 1	24°43	2°26	1° 8	19°52	n.a.	S 8
M 9	0 45 43	12°16'37	25°33	18°28	0♍41	9°32	11° 6	5°40	24°32	15° 3	24°41	2°20	1° 5	19°59	n.a.	M 9
T 10	0 49 39	13°17'50	8♊49	19°22	1°53	9°46	11° 0	5°43	24°34	15° 5	24°40	2°14	1° 1	20° 5	n.a.	T 10
W11	0 53 36	14°19'03	22°16	20°19	3° 4	10° 0	10°54	5°46	24°35	15° 7	24°39	2° 9	0°58	20°12	n.a.	W11
T 12	0 57 32	15°20'15	5♋57	21°20	4°16	10°14	10°49	5°49	24°37	15° 9	24°38	2° 7	0°55	20°19	n.a.	T 12
F 13	1 1 29	16°21'26	19°50	22°23	5°28	10°29	10°43	5°53	24°38	15°11	24°37	2°D 7	0°52	20°25	n.a.	F 13
S 14	1 5 26	17°22'36	3♌55	23°29	6°40	10°45	10°38	5°56	24°39	15°13	24°36	2° 8	0°49	20°32	n.a.	S 14
S 15	1 9 22	18°23'45	18°13	24°37	7°52	11° 1	10°33	5°59	24°40	15°15	24°35	2° 9	0°45	20°39	n.a.	S 15
M16	1 13 19	19°24'54	2♍40	25°47	9° 4	11°17	10°28	6° 3	24°41	15°17	24°34	2°R10	0°42	20°45	n.a.	M16
T 17	1 17 15	20°26'01	17°14	26°59	10°16	11°34	10°23	6° 7	24°42	15°19	24°33	2° 9	0°39	20°52	n.a.	T 17
W18	1 21 12	21°27'07	1♎49	28°13	11°28	11°51	10°19	6°10	24°44	15°21	24°32	2° 5	0°36	20°59	n.a.	W18
T 19	1 25 9	22°28'12	16°19	29°29	12°41	12° 9	10°14	6°14	24°44	15°23	24°30	2° 0	0°33	21° 5	n.a.	T 19
F 20	1 29 5	23°29'16	0♏38	0♎45	13°53	12°27	10°10	6°18	24°45	15°25	24°29	1°52	0°30	21°12	n.a.	F 20
S 21	1 33 2	24°30'18	14°40	2° 4	15° 5	12°46	10° 6	6°22	24°46	15°28	24°28	1°43	0°26	21°19	n.a.	S 21
S 22	1 36 58	25°31'19	28°20	3°23	16°18	13° 5	10° 2	6°27	24°47	15°30	24°27	1°33	0°23	21°25	n.a.	S 22
M23	1 40 55	26°32'19	11♐36	4°44	17°30	13°25	9°59	6°31	24°48	15°32	24°26	1°24	0°20	21°32	n.a.	M23
T 24	1 44 51	27°33'16	24°28	6° 6	18°42	13°44	9°55	6°35	24°48	15°34	24°25	1°17	0°17	21°39	n.a.	T 24
W25	1 48 48	28°34'12	6♑58	7°29	19°55	14° 5	9°52	6°40	24°49	15°36	24°24	1°13	0°14	21°45	n.a.	W25
T 26	1 52 45	29°35'06	19° 9	8°53	21° 7	14°25	9°49	6°44	24°50	15°38	24°23	1°10	0°11	21°52	n.a.	T 26
F 27	1 56 41	0♏35'59	1♒ 8	10°18	22°20	14°46	9°46	6°49	24°50	15°41	24°23	1°D 9	0° 7	21°58	n.a.	F 27
S 28	2 0 38	1°36'49	12°57	11°44	23°32	15° 8	9°43	6°53	24°51	15°43	24°22	1°10	0° 4	22° 5	n.a.	S 28
S 29	2 4 34	2°37'37	24°45	13°11	24°45	15°29	9°41	6°58	24°51	15°45	24°21	1°11	0° 1	22°12	n.a.	S 29
M30	2 8 31	3♏38'24	6♓34	14♎38	25♍58	15♒51	9♓39	7♉ 3	24♋51	15♏47	24♓20	1°R11	29♒58	22♒18	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s41	17s41	1s27	9n 7	3n 1	16n44	1n59	19s54	1s 9	8s40	1s30	26s 1	1s58	22n43	0n50	16s17	0n30	9s17	7s52	10s46	11s16	16s35		n.a.
M 2	2 6	12 43	0 24	9 3	3 1	16 22	2 1	19 50	1 7	8 42	1 30	26 0	1 58	22 43	0 50	16 17	0 30	9 17	7 52	10 46	11 17	16 33		n.a.
T 3	2 31	7 15	0n41	8 55	2 59	15 59	2 2	19 45	1 5	8 45	1 30	26 0	1 58	22 42	0 50	16 18	0 30	9 17	7 51	10 46	11 18	16 30		n.a.
W 4	2 56	1 29	1 45	8 44	2 56	15 36	2 3	19 40	1 2	8 47	1 29	26 0	1 58	22 42	0 50	16 18	0 30	9 18	7 51	10 46	11 19	16 27		n.a.
T 5	3 21	4n25	2 45	8 28	2 52	15 12	2 5	19 35	1 0	8 49	1 29	26 0	1 58	22 42	0 50	16 19	0 30	9 18	7 51	10 48	11 20	16 24		n.a.
F 6	3 45	10 14	3 38	8 10	2 48	14 48	2 6	19 29	0 58	8 52	1 29	25 59	1 57	22 42	0 50	16 20	0 30	9 19	7 51	10 50	11 21	16 21		n.a.
S 7	4 10	15 44	4 21	7 49	2 43	14 23	2 7	19 24	0 55	8 54	1 29	25 59	1 57	22 41	0 50	16 20	0 30	9 19	7 51	10 52	11 23	16 18		n.a.
S 8	4 35	20 39	4 51	7 26	2 37	13 58	2 7	19 18	0 53	8 56	1 28	25 59	1 57	22 41	0 51	16 21	0 30	9 19	7 51	10 55	11 24	16 15		n.a.
M 9	4 59	24 41	5 7	7 0	2 31	13 33	2 8	19 13	0 51	8 58	1 28	25 59	1 57	22 41	0 51	16 21	0 30	9 20	7 51	10 57	11 25	16 12		n.a.
T 10	5 24	27 29	5 8	6 32	2 25	13 7	2 9	19 7	0 49	9 0	1 28	25 58	1 57	22 41	0 51	16 22	0 30	9 20	7 51	11 0	11 26	16 9		n.a.
W11	5 48	28 46	4 51	6 3	2 18	12 41	2 9	19 1	0 47	9 2	1 27	25 58	1 57	22 40	0 51	16 23	0 30	9 20	7 51	11 1	11 27	16 6		n.a.
T 12	6 13	28 18	4 18	5 32	2 11	12 14	2 10	18 55	0 45	9 4	1 27	25 58	1 57	22 40	0 51	16 23	0 30	9 21	7 51	11 2	11 28	16 3		n.a.
F 13	6 37	26 5	3 29	5 0	2 4	11 47	2 10	18 49	0 43	9 6	1 27	25 57	1 56	22 40	0 51	16 24	0 30	9 21	7 50	11 2	11 30	16 0		n.a.
S 14	7 1	22 13	2 27	4 26	1 56	11 20	2 10	18 43	0 41	9 8	1 27	25 57	1 56	22 40	0 51	16 24	0 30	9 22	7 50	11 2	11 31	15 57		n.a.
S 15	7 25	17 0	1 15	3 52	1 49	10 52	2 10	18 36	0 39	9 9	1 26	25 57	1 56	22 40	0 51	16 25	0 30	9 22	7 50	11 1	11 32	15 54		n.a.
M16	7 49	10 47	0s 3	3 16	1 41	10 24	2 10	18 30	0 37	9 11	1 26	25 57	1 56	22 40	0 51	16 26	0 30	9 22	7 50	11 1	11 33	15 51		n.a.
T 17	8 13	3 58	1 20	2 39	1 34	9 56	2 10	18 23	0 35	9 12	1 26	25 56	1 56	22 39	0 51	16 26	0 30	9 23	7 50	11 1	11 34	15 48		n.a.
W18	8 36	3s 4	2 33	2 2	1 26	9 28	2 10	18 16	0 33	9 14	1 25	25 56	1 56	22 39	0 51	16 27	0 30	9 23	7 50	11 3	11 35	15 45		n.a.
T 19	9 0	9 53	3 35	1 24	1 18	8 59	2 9	18 9	0 31	9 15	1 25	25 56	1 56	22 39	0 51	16 28	0 30	9 23	7 50	11 5	11 36	15 42		n.a.
F 20	9 23	16 7	4 22	0 45	1 10	8 30	2 9	18 2	0 29	9 17	1 25	25 55	1 55	22 39	0 51	16 28	0 30	9 23	7 50	11 8	11 38	15 39		n.a.
S 21	9 46	21 22	4 53	0 6	1 2	8 0	2 8	17 55	0 28	9 18	1 24	25 55	1 55	22 39	0 51	16 29	0 30	9 24	7 49	11 11	11 39	15 36		n.a.
S 22	10 9	25 20	5 5	0s33	0 55	7 31	2 8	17 48	0 26	9 19	1 24	25 55	1 55	22 39	0 51	16 30	0 30	9 24	7 49	11 14	11 40	15 33		n.a.
M23	10 32	27 49	5 1	1 13	0 47	7 1	2 7	17 41	0 24	9 20	1 24	25 54	1 55	22 39	0 51	16 30	0 30	9 24	7 49	11 18	11 41	15 30		n.a.
T 24	10 55	28 43	4 41	1 54	0 39	6 31	2 6	17 33	0 22	9 21	1 23	25 54	1 55	22 39	0 51	16 31	0 30	9 25	7 49	11 20	11 42	15 26		n.a.
W25	11 17	28 6	4 9	2 35	0 31	6 1	2 5	17 26	0 21	9 22	1 23	25 54	1 55	22 39	0 51	16 32	0 30	9 25	7 49	11 22	11 43	15 23		n.a.
T 26	11 39	26 8	3 25	3 16	0 24	5 31	2 4	17 18	0 19	9 23	1 23	25 53	1 55	22 39	0 51	16 32	0 30	9 25	7 49	11 23	11 45	15 20		n.a.
F 27	12 1	23 0	2 34	3 57	0 16	5 1	2 3	17 10	0 18	9 24	1 22	25 53	1 55	22 39	0 52	16 33	0 30	9 25	7 49	11 23	11 46	15 17		n.a.
S 28	12 23	18 57	1 36	4 38	0 9	4 30	2 2	17 2	0 16	9 25	1 22	25 52	1 54	22 39	0 52	16 34	0 30	9 26	7 48	11 23	11 47	15 14		n.a.
S 29	12 45	14 12	0 34	5 20	0 2	3 59	2 1	16 54	0 15	9 25	1 22	25 52	1 54	22 38	0 52	16 34	0 30	9 26	7 48	11 23	11 48	15 11		n.a.
M30	13s 6	8s55	0n29	6s 1	0s 6	3n28	2n 0	16s46	0s13	9s26	1s21	25s52	1s54	22n38	0n52	16s35	0n30	9s26	7s48	11s23	11s49	15s 8		n.a.

Julian Day Number = -13210.5, Delta T = 38h48m41s
Ecliptic obliquity = 24°09'15, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°15'52, Lahiri = -69°08'51 Julian Calendar 1 Nov. 4750 BCE == Greg. Calendar 24 Sept. 4750 BCE

The year -4749 astronomical counting style corresponds to year 4750 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4750 BCE
geocentric

DECEMBER 4750 BCE (-4749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 12 27	4♏39'08	18♓32	16♎ 7	27♍10	16♒13	9°R37	7♑ 8	24♋52	15♏50	24°R19	1°R 9	29♒55	22♒25	n.a.	T 1
W 2	2 16 24	5°39'51	0♈40	17°36	28°23	16°36	9♓35	7°13	24°52	15°52	24♓18	1♓ 5	29°51	22°32	n.a.	W 2
T 3	2 20 21	6°40'31	13° 4	19° 7	29°36	16°59	9°33	7°18	24°52	15°54	24°17	0°58	29°48	22°38	n.a.	T 3
F 4	2 24 17	7°41'10	25°44	20°38	0♎48	17°22	9°31	7°23	24°52	15°56	24°16	0°49	29°45	22°45	n.a.	F 4
S 5	2 28 14	8°41'47	8♉41	22°10	2° 1	17°46	9°30	7°29	24°52	15°59	24°16	0°38	29°42	22°52	n.a.	S 5
S 6	2 32 10	9°42'22	21°54	23°42	3°14	18° 9	9°29	7°34	24°R52	16° 1	24°15	0°25	29°39	22°58	n.a.	S 6
M 7	2 36 7	10°42'56	5♊21	25°16	4°27	18°34	9°28	7°40	24°52	16° 3	24°14	0°13	29°36	23° 5	n.a.	M 7
T 8	2 40 3	11°43'27	19° 0	26°51	5°39	18°58	9°27	7°45	24°52	16° 5	24°13	0° 3	29°32	23°12	n.a.	T 8
W 9	2 44 0	12°43'57	2♋48	28°26	6°52	19°22	9°27	7°51	24°52	16° 8	24°12	29♒55	29°29	23°18	n.a.	W 9
T 10	2 47 57	13°44'26	16°43	0♏ 2	8° 5	19°47	9°27	7°56	24°52	16°10	24°12	29°50	29°26	23°25	n.a.	T 10
F 11	2 51 53	14°44'52	0♌42	1°39	9°18	20°12	9°D27	8° 2	24°51	16°12	24°11	29°47	29°23	23°32	n.a.	F 11
S 12	2 55 50	15°45'17	14°45	3°17	10°31	20°38	9°27	8° 8	24°51	16°14	24°10	29°D46	29°20	23°38	n.a.	S 12
S 13	2 59 46	16°45'40	28°51	4°56	11°44	21° 3	9°27	8°14	24°51	16°17	24°10	29°R46	29°16	23°45	n.a.	S 13
M14	3 3 43	17°46'02	12♍59	6°36	12°57	21°29	9°28	8°20	24°50	16°19	24° 9	29°46	29°13	23°51	n.a.	M14
T 15	3 7 39	18°46'21	27° 8	8°17	14°10	21°55	9°28	8°26	24°50	16°21	24° 8	29°44	29°10	23°58	n.a.	T 15
W16	3 11 36	19°46'39	11♎16	9°58	15°23	22°22	9°29	8°32	24°49	16°24	24° 8	29°39	29° 7	24° 5	n.a.	W16
T 17	3 15 33	20°46'55	25°19	11°41	16°36	22°48	9°30	8°38	24°49	16°26	24° 7	29°31	29° 4	24°11	n.a.	T 17
F 18	3 19 29	21°47'09	9♏14	13°25	17°49	23°15	9°32	8°44	24°48	16°28	24° 6	29°20	29° 1	24°18	n.a.	F 18
S 19	3 23 26	22°47'21	22°56	15° 9	19° 1	23°42	9°33	8°50	24°47	16°30	24° 6	29° 7	28°57	24°25	n.a.	S 19
S 20	3 27 22	23°47'31	6♐22	16°55	20°14	24° 9	9°35	8°57	24°47	16°33	24° 5	28°54	28°54	24°31	n.a.	S 20
M21	3 31 19	24°47'39	19°29	18°41	21°27	24°36	9°37	9° 3	24°46	16°35	24° 5	28°41	28°51	24°38	n.a.	M21
T 22	3 35 15	25°47'45	2♑16	20°29	22°40	25° 4	9°39	9°10	24°45	16°37	24° 4	28°31	28°48	24°45	n.a.	T 22
W23	3 39 12	26°47'48	14°44	22°18	23°53	25°32	9°41	9°16	24°44	16°39	24° 4	28°23	28°45	24°51	n.a.	W23
T 24	3 43 8	27°47'48	26°56	24° 7	25° 6	26° 0	9°44	9°23	24°43	16°42	24° 3	28°17	28°42	24°58	n.a.	T 24
F 25	3 47 5	28°47'47	8♒55	25°58	26°19	26°28	9°46	9°29	24°42	16°44	24° 3	28°15	28°38	25° 5	n.a.	F 25
S 26	3 51 2	29°47'42	20°45	27°50	27°32	26°56	9°49	9°36	24°41	16°46	24° 3	28°14	28°35	25°11	n.a.	S 26
S 27	3 54 58	0♐47'36	2♓33	29°43	28°45	27°24	9°52	9°43	24°40	16°48	24° 2	28°14	28°32	25°18	n.a.	S 27
M28	3 58 55	1°47'26	14°23	1♐36	29°58	27°53	9°55	9°49	24°39	16°51	24° 2	28°13	28°29	25°25	n.a.	M28
T 29	4 2 51	2°47'15	26°22	3°31	1♏11	28°22	9°59	9°56	24°38	16°53	24° 1	28°11	28°26	25°31	n.a.	T 29
W30	4 6 48	3°47'00	8♈33	5°26	2°24	28°51	10° 2	10° 3	24°36	16°55	24° 1	28° 7	28°22	25°38	n.a.	W30
T 31	4 10 44	4♐46'43	21♈ 3	7♐22	3♏37	29♒20	10♓ 6	10♑10	24♋35	16♏57	24♓ 1	28♒ 1	28♒19	25♒44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	13s27	3s17	1n31	6s43	0s13	2n58	1n58	16s38	0s12	9s26	1s21	25s51	1s54	22n38	0n52	16s36	0n30	9s26	7s48	11s23	11s50	15s 5			n.a.
W 2	13 48	2n34	2 30	7 25	0 20	2 27	1 57	16 29	0 10	9 27	1 20	25 51	1 54	22 38	0 52	16 36	0 30	9 26	7 48	11 25	11 51	15 2			n.a.
T 3	14 9	8 25	3 24	8 6	0 26	1 55	1 56	16 21	0 9	9 27	1 20	25 50	1 54	22 38	0 52	16 37	0 30	9 27	7 48	11 27	11 53	14 59			n.a.
F 4	14 29	14 3	4 8	8 48	0 33	1 24	1 54	16 12	0 7	9 27	1 20	25 50	1 54	22 39	0 52	16 38	0 30	9 27	7 47	11 31	11 54	14 56			n.a.
S 5	14 49	19 13	4 40	9 29	0 39	0 53	1 52	16 4	0 6	9 27	1 19	25 50	1 54	22 39	0 52	16 39	0 30	9 27	7 47	11 35	11 55	14 53			n.a.
S 6	15 9	23 34	4 58	10 11	0 46	0 22	1 51	15 55	0 4	9 28	1 19	25 49	1 54	22 39	0 52	16 39	0 29	9 27	7 47	11 39	11 56	14 50			n.a.
M 7	15 29	26 45	5 0	10 52	0 52	0s10	1 49	15 46	0 3	9 28	1 19	25 49	1 53	22 39	0 52	16 40	0 29	9 27	7 47	11 43	11 57	14 47			n.a.
T 8	15 48	28 25	4 46	11 32	0 58	0 41	1 47	15 37	0 2	9 27	1 18	25 48	1 53	22 39	0 52	16 41	0 29	9 28	7 47	11 47	11 58	14 44			n.a.
W 9	16 7	28 21	4 14	12 13	1 3	1 12	1 45	15 28	0 1	9 27	1 18	25 48	1 53	22 39	0 52	16 41	0 29	9 28	7 47	11 50	11 59	14 41			n.a.
T 10	16 26	26 30	3 27	12 53	1 9	1 44	1 43	15 18	0n 1	9 27	1 18	25 47	1 53	22 39	0 52	16 42	0 29	9 28	7 46	11 52	12 1	14 37			n.a.
F 11	16 44	23 0	2 28	13 33	1 14	2 15	1 41	15 9	0 2	9 27	1 17	25 47	1 53	22 39	0 52	16 43	0 29	9 28	7 46	11 53	12 2	14 34			n.a.
S 12	17 3	18 9	1 19	14 13	1 19	2 46	1 39	15 0	0 3	9 26	1 17	25 46	1 53	22 39	0 52	16 43	0 29	9 28	7 46	11 53	12 3	14 31			n.a.
S 13	17 20	12 18	0 5	14 52	1 24	3 18	1 37	14 50	0 4	9 26	1 17	25 46	1 53	22 39	0 52	16 44	0 29	9 28	7 46	11 53	12 4	14 28			n.a.
M14	17 38	5 49	1s 9	15 30	1 28	3 49	1 35	14 40	0 6	9 25	1 16	25 46	1 53	22 39	0 52	16 45	0 29	9 28	7 46	11 53	12 5	14 25			n.a.
T 15	17 55	0s57	2 19	16 8	1 32	4 20	1 32	14 31	0 7	9 25	1 16	25 45	1 53	22 40	0 52	16 45	0 29	9 28	7 45	11 54	12 6	14 22			n.a.
W16	18 12	7 38	3 20	16 45	1 36	4 51	1 30	14 21	0 8	9 24	1 15	25 45	1 53	22 40	0 52	16 46	0 29	9 28	7 45	11 56	12 7	14 19			n.a.
T 17	18 29	13 55	4 9	17 22	1 39	5 22	1 28	14 11	0 9	9 23	1 15	25 44	1 53	22 40	0 53	16 47	0 29	9 28	7 45	11 59	12 9	14 16			n.a.
F 18	18 45	19 26	4 42	17 57	1 42	5 53	1 26	14 1	0 10	9 23	1 15	25 44	1 52	22 40	0 53	16 47	0 29	9 29	7 45	12 3	12 10	14 13			n.a.
S 19	19 1	23 51	4 58	18 32	1 45	6 23	1 23	13 51	0 11	9 22	1 14	25 43	1 52	22 40	0 53	16 48	0 29	9 29	7 45	12 7	12 11	14 10			n.a.
S 20	19 17	26 54	4 58	19 6	1 48	6 54	1 21	13 40	0 12	9 21	1 14	25 42	1 52	22 40	0 53	16 49	0 29	9 29	7 44	12 12	12 12	14 6			n.a.
M21	19 32	28 23	4 41	19 39	1 50	7 24	1 18	13 30	0 13	9 20	1 14	25 42	1 52	22 41	0 53	16 49	0 29	9 29	7 44	12 17	12 13	14 3			n.a.
T 22	19 47	28 18	4 10	20 11	1 51	7 55	1 16	13 20	0 14	9 19	1 13	25 41	1 52	22 41	0 53	16 50	0 29	9 29	7 44	12 20	12 14	14 0			n.a.
W23	20 1	26 46	3 28	20 42	1 52	8 25	1 13	13 9	0 15	9 17	1 13	25 41	1 52	22 41	0 53	16 51	0 29	9 29	7 44	12 23	12 15	13 57			n.a.
T 24	20 15	23 58	2 37	21 11	1 53	8 55	1 11	12 58	0 17	9 16	1 13	25 40	1 52	22 41	0 53	16 51	0 29	9 29	7 44	12 25	12 17	13 54			n.a.
F 25	20 29	20 11	1 40	21 39	1 53	9 24	1 8	12 48	0 18	9 15	1 12	25 40	1 52	22 41	0 53	16 52	0 29	9 29	7 43	12 26	12 18	13 51			n.a.
S 26	20 42	15 38	0 40	22 6	1 53	9 54	1 5	12 37	0 18	9 13	1 12	25 39	1 52	22 42	0 53	16 53	0 29	9 29	7 43	12 27	12 19	13 48			n.a.
S 27	20 55	10 31	0n23	22 31	1 52	10 23	1 3	12 26	0 19	9 12	1 12	25 39	1 52	22 42	0 53	16 53	0 29	9 29	7 43	12 27	12 20	13 45			n.a.
M28	21 8	5 2	1 24	22 54	1 51	10 52	1 0	12 15	0 20	9 10	1 11	25 38	1 52	22 42	0 53	16 54	0 29	9 29	7 43	12 27	12 21	13 42			n.a.
T 29	21 20	0n41	2 23	23 16	1 49	11 21	0 57	12 4	0 21	9 8	1 11	25 37	1 52	22 42	0 53	16 55	0 29	9 28	7 43	12 27	12 22	13 38			n.a.
W30	21 32	6 29	3 16	23 36	1 47	11 49	0 54	11 52	0 22	9 7	1 11	25 37	1 52	22 43	0 53	16 55	0 29	9 28	7 42	12 29	12 23	13 35			n.a.
T 31	21s43	12n 9	4n 1	23s53	1s43	12s17	0n52	11s41	0n23	9s 5	1s10	25s36	1s52	22n43	0n53	16s56	0n29	9s28	7s42	12s31	12s25	13s32			n.a.

Julian Day Number = -13180.5, Delta T = 38h48m37s
Ecliptic obliquity = 24°09'15, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°15'47, Lahiri = -69°08'47 Julian Calendar 1 Dec. 4750 BCE == Greg. Calendar 24 Oct. 4750 BCE

The year -4749 astronomical counting style corresponds to year 4750 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4749 BCE
geocentric

JANUARY 4749 BCE (-4748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 14 41	5♐46'24	3♉53	9♐19	4♏50	29♒49	10♓10	10♋17	24°R34	16♏59	24°R 1	27°R51	28♒16	25♒51	n.a.	F 1
S 2	4 18 37	6°46'02	17° 4	11°17	6° 3	0♓19	10°14	10°24	24♋32	17° 1	24♓ 0	27♒40	28°13	25°58	n.a.	S 2
S 3	4 22 34	7°45'38	0♊37	13°15	7°16	0°48	10°19	10°31	24°31	17° 4	24° 0	27°28	28°10	26° 4	n.a.	S 3
M 4	4 26 30	8°45'12	14°29	15°13	8°29	1°18	10°23	10°38	24°29	17° 6	24° 0	27°16	28° 7	26°11	n.a.	M 4
T 5	4 30 27	9°44'44	28°34	17°11	9°42	1°48	10°28	10°45	24°28	17° 8	24° 0	27° 5	28° 3	26°18	n.a.	T 5
W 6	4 34 24	10°44'13	12♋49	19° 9	10°55	2°18	10°33	10°53	24°26	17°10	23°59	26°56	28° 0	26°24	n.a.	W 6
T 7	4 38 20	11°43'40	27° 8	21° 7	12° 8	2°48	10°38	11° 0	24°25	17°12	23°59	26°51	27°57	26°31	n.a.	T 7
F 8	4 42 17	12°43'05	11♌26	23° 4	13°21	3°18	10°43	11° 7	24°23	17°14	23°59	26°48	27°54	26°38	n.a.	F 8
S 9	4 46 13	13°42'28	25°41	24°59	14°34	3°49	10°48	11°14	24°21	17°16	23°59	26°D47	27°51	26°44	n.a.	S 9
S 10	4 50 10	14°41'49	9♍50	26°54	15°47	4°19	10°54	11°22	24°20	17°18	23°59	26°R47	27°48	26°51	n.a.	S 10
M11	4 54 6	15°41'08	23°52	28°46	17° 0	4°50	10°59	11°29	24°18	17°21	23°59	26°47	27°44	26°58	n.a.	M11
T 12	4 58 3	16°40'25	7♎48	0♋36	18°13	5°21	11° 5	11°37	24°16	17°23	23°59	26°45	27°41	27° 4	n.a.	T 12
W13	5 1 59	17°39'39	21°35	2°24	19°26	5°51	11°11	11°44	24°14	17°25	23°D59	26°41	27°38	27°11	n.a.	W13
T 14	5 5 56	18°38'52	5♏14	4° 8	20°39	6°22	11°17	11°52	24°12	17°27	23°59	26°34	27°35	27°18	n.a.	T 14
F 15	5 9 52	19°38'03	18°42	5°49	21°52	6°54	11°23	11°59	24°10	17°29	23°59	26°25	27°32	27°24	n.a.	F 15
S 16	5 13 49	20°37'12	1♐59	7°26	23° 5	7°25	11°30	12° 7	24° 9	17°31	23°59	26°14	27°28	27°31	n.a.	S 16
S 17	5 17 45	21°36'18	15° 3	8°58	24°18	7°56	11°36	12°14	24° 7	17°33	23°59	26° 3	27°25	27°37	n.a.	S 17
M18	5 21 42	22°35'22	27°53	10°26	25°31	8°28	11°43	12°22	24° 5	17°35	23°59	25°52	27°22	27°44	n.a.	M18
T 19	5 25 39	23°34'24	10♋27	11°48	26°44	8°59	11°50	12°29	24° 2	17°36	23°59	25°42	27°19	27°51	n.a.	T 19
W20	5 29 35	24°33'24	22°47	13° 5	27°57	9°31	11°57	12°37	24° 0	17°38	23°59	25°35	27°16	27°57	n.a.	W20
T 21	5 33 32	25°32'21	4♒53	14°15	29°10	10° 3	12° 4	12°45	23°58	17°40	24° 0	25°30	27°13	28° 4	n.a.	T 21
F 22	5 37 28	26°31'15	16°49	15°20	0♐23	10°35	12°12	12°52	23°56	17°42	24° 0	25°28	27° 9	28°11	n.a.	F 22
S 23	5 41 25	27°30'07	28°39	16°18	1°36	11° 7	12°19	13° 0	23°54	17°44	24° 0	25°D28	27° 6	28°17	n.a.	S 23
S 24	5 45 21	28°28'56	10♓26	17°10	2°49	11°39	12°27	13° 8	23°52	17°46	24° 0	25°28	27° 3	28°24	n.a.	S 24
M25	5 49 18	29°27'43	22°16	17°54	4° 2	12°11	12°34	13°16	23°50	17°48	24° 1	25°29	27° 0	28°31	n.a.	M25
T 26	5 53 14	0♋26'28	4♈14	18°32	5°15	12°43	12°42	13°23	23°47	17°49	24° 1	25°R29	26°57	28°37	n.a.	T 26
W27	5 57 11	1°25'10	16°26	19° 3	6°28	13°15	12°50	13°31	23°45	17°51	24° 1	25°28	26°54	28°44	n.a.	W27
T 28	6 1 7	2°23'49	28°56	19°27	7°41	13°48	12°58	13°39	23°43	17°53	24° 1	25°25	26°50	28°51	n.a.	T 28
F 29	6 5 4	3°22'26	11♉49	19°44	8°54	14°20	13° 7	13°47	23°40	17°55	24° 2	25°19	26°47	28°57	n.a.	F 29
S 30	6 9 0	4°21'01	25° 6	19°54	10° 7	14°53	13°15	13°55	23°38	17°56	24° 2	25°12	26°44	29° 4	n.a.	S 30
S 31	6 12 57	5♋19'33	8♊49	19°R57	11♐20	15♓26	13♓23	14♋ 3	23♋36	17♏58	24♓ 3	25♒ 4	26♒41	29♒11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	21s54	17n28	4n35	24s 9	1s40	12s45	0n49	11s30	0n24	9s 3	1s10	25s36	1s52	22n43	0n53	16s57	0n29	9s28	7s42	12s34	12s26	13s29		n.a.	
S 2	22 5	22 8	4 55	24 22	1 35	13 13	0 46	11 18	0 25	9 1	1 10	25 35	1 51	22 44	0 53	16 57	0 29	9 28	7 42	12 38	12 27	13 26		n.a.	
S 3	22 15	25 46	5 0	24 34	1 30	13 40	0 43	11 7	0 26	8 59	1 9	25 34	1 51	22 44	0 53	16 58	0 29	9 28	7 41	12 43	12 28	13 23		n.a.	
M 4	22 25	27 58	4 47	24 42	1 25	14 7	0 41	10 55	0 27	8 57	1 9	25 34	1 51	22 44	0 53	16 59	0 29	9 28	7 41	12 47	12 29	13 20		n.a.	
T 5	22 34	28 26	4 17	24 49	1 18	14 33	0 38	10 43	0 27	8 55	1 9	25 33	1 51	22 44	0 53	16 59	0 29	9 28	7 41	12 51	12 30	13 16		n.a.	
W 6	22 43	27 0	3 30	24 52	1 11	15 0	0 35	10 32	0 28	8 53	1 8	25 32	1 51	22 45	0 53	17 0	0 29	9 28	7 41	12 54	12 31	13 13		n.a.	
T 7	22 52	23 48	2 30	24 54	1 3	15 25	0 32	10 20	0 29	8 51	1 8	25 32	1 51	22 45	0 53	17 0	0 29	9 28	7 41	12 56	12 32	13 10		n.a.	
F 8	23 0	19 9	1 20	24 52	0 54	15 51	0 29	10 8	0 30	8 48	1 8	25 31	1 51	22 45	0 54	17 1	0 29	9 27	7 40	12 57	12 34	13 7		n.a.	
S 9	23 7	13 26	0 6	24 48	0 45	16 16	0 26	9 56	0 31	8 46	1 7	25 30	1 51	22 46	0 54	17 2	0 29	9 27	7 40	12 57	12 35	13 4		n.a.	
S 10	23 15	7 3	1s 9	24 42	0 35	16 41	0 24	9 44	0 31	8 44	1 7	25 30	1 51	22 46	0 54	17 2	0 29	9 27	7 40	12 57	12 36	13 1		n.a.	
M11	23 21	0 24	2 18	24 33	0 25	17 5	0 21	9 31	0 32	8 41	1 7	25 29	1 51	22 47	0 54	17 3	0 29	9 27	7 40	12 57	12 37	12 57		n.a.	
T 12	23 28	6s13	3 19	24 23	0 13	17 29	0 18	9 19	0 33	8 38	1 6	25 28	1 51	22 47	0 54	17 4	0 29	9 27	7 40	12 58	12 38	12 54		n.a.	
W13	23 33	12 28	4 8	24 9	0 2	17 52	0 15	9 7	0 34	8 36	1 6	25 28	1 51	22 47	0 54	17 4	0 29	9 27	7 39	12 59	12 39	12 51		n.a.	
T 14	23 39	18 3	4 42	23 55	0n11	18 15	0 12	8 54	0 34	8 33	1 6	25 27	1 51	22 48	0 54	17 5	0 29	9 26	7 39	13 2	12 40	12 48		n.a.	
F 15	23 44	22 41	5 0	23 38	0 23	18 37	0 10	8 42	0 35	8 30	1 5	25 26	1 51	22 48	0 54	17 5	0 29	9 26	7 39	13 5	12 41	12 45		n.a.	
S 16	23 48	26 5	5 1	23 20	0 37	18 59	0 7	8 29	0 36	8 28	1 5	25 26	1 51	22 48	0 54	17 6	0 29	9 26	7 39	13 9	12 43	12 42		n.a.	
S 17	23 52	28 2	4 46	23 0	0 50	19 20	0 4	8 17	0 37	8 25	1 5	25 25	1 51	22 49	0 54	17 6	0 29	9 26	7 38	13 13	12 44	12 38		n.a.	
M18	23 56	28 25	4 17	22 40	1 4	19 41	0 1	8 4	0 37	8 22	1 4	25 24	1 51	22 49	0 54	17 7	0 29	9 25	7 38	13 17	12 45	12 35		n.a.	
T 19	23 59	27 19	3 36	22 20	1 17	20 2	0s 1	7 51	0 38	8 19	1 4	25 23	1 51	22 50	0 54	17 8	0 29	9 25	7 38	13 20	12 46	12 32		n.a.	
W20	24 2	24 53	2 45	21 59	1 31	20 21	0 4	7 38	0 39	8 16	1 4	25 23	1 51	22 50	0 54	17 8	0 29	9 25	7 38	13 22	12 47	12 29		n.a.	
T 21	24 4	21 21	1 48	21 38	1 45	20 41	0 7	7 25	0 39	8 13	1 4	25 22	1 51	22 50	0 54	17 9	0 29	9 25	7 38	13 24	12 48	12 26		n.a.	
F 22	24 6	16 59	0 46	21 17	1 59	20 59	0 9	7 12	0 40	8 10	1 3	25 21	1 51	22 51	0 54	17 9	0 29	9 24	7 37	13 25	12 49	12 22		n.a.	
S 23	24 8	12 2	0n17	20 57	2 12	21 18	0 12	6 59	0 41	8 6	1 3	25 20	1 51	22 51	0 54	17 10	0 29	9 24	7 37	13 25	12 50	12 19		n.a.	
S 24	24 8	6 39	1 20	20 37	2 25	21 35	0 15	6 46	0 41	8 3	1 3	25 20	1 51	22 52	0 54	17 10	0 29	9 24	7 37	13 25	12 52	12 16		n.a.	
M25	24 9	1 2	2 19	20 19	2 37	21 52	0 17	6 33	0 42	8 0	1 2	25 19	1 51	22 52	0 54	17 11	0 29	9 23	7 37	13 24	12 53	12 13		n.a.	
T 26	24 9	4n40	3 13	20 2	2 49	22 8	0 20	6 20	0 42	7 56	1 2	25 18	1 51	22 53	0 54	17 11	0 29	9 23	7 36	13 24	12 54	12 10		n.a.	
W27	24 9	10 18	3 59	19 47	3 0	22 24	0 22	6 7	0 43	7 53	1 2	25 17	1 51	22 53	0 54	17 12	0 29	9 23	7 36	13 25	12 55	12 6		n.a.	
T 28	24 8	15 41	4 35	19 33	3 11	22 39	0 25	5 53	0 44	7 50	1 2	25 16	1 51	22 53	0 54	17 12	0 29	9 23	7 36	13 26	12 56	12 3		n.a.	
F 29	24 6	20 33	4 59	19 21	3 20	22 53	0 27	5 40	0 44	7 46	1 1	25 15	1 51	22 54	0 54	17 13	0 29	9 22	7 36	13 28	12 57	12 0		n.a.	
S 30	24 5	24 33	5 7	19 12	3 29	23 7	0 30	5 26	0 45	7 42	1 1	25 15	1 51	22 54	0 54	17 13	0 29	9 22	7 36	13 30	12 58	11 57		n.a.	
S 31	24s 2	27n20	4n58	19s 4	3n36	23s20	0s32	5s13	0n45	7s39	1s 1	25s14	1s51	22n55	0n54	17s14	0n29	9s21	7s35	13s33	12s59	11s54		n.a.	

Julian Day Number = -13149.5, Delta T = 38h48m34s
Ecliptic obliquity = 24°09'14, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°15'43, Lahiri = -69°08'43 Julian Calendar 1 Jan. 4749 BCE == Greg. Calendar 24 Nov. 4750 BCE

The year -4748 astronomical counting style corresponds to year 4749 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4749 BCE
geocentric

FEBRUARY 4749 BCE (-4748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 16 53	6♉18'03	22♊55	19°R53	12♐33	15♓58	13♓32	14♉10	23°R33	18♏ 0	24♓ 3	24°R56	26♒38	29♒17	n.a.	M 1
T 2	6 20 50	7°16'31	7♋20	19♉43	13°46	16°31	13°41	14°18	23♋31	18° 1	24° 3	24♒49	26°34	29°24	n.a.	T 2
W 3	6 24 47	8°14'57	21°59	19°28	14°59	17° 4	13°50	14°26	23°29	18° 3	24° 4	24°44	26°31	29°31	n.a.	W 3
T 4	6 28 43	9°13'20	6♌43	19° 6	16°11	17°37	13°59	14°34	23°26	18° 5	24° 4	24°40	26°28	29°37	n.a.	T 4
F 5	6 32 40	10°11'42	21°26	18°39	17°24	18°10	14° 8	14°42	23°24	18° 6	24° 5	24°D39	26°25	29°44	n.a.	F 5
S 6	6 36 36	11°10'01	6♍ 2	18° 8	18°37	18°43	14°17	14°50	23°21	18° 8	24° 5	24°39	26°22	29°50	n.a.	S 6
S 7	6 40 33	12° 8'19	20°26	17°33	19°50	19°17	14°26	14°58	23°19	18° 9	24° 6	24°41	26°19	29°57	n.a.	S 7
M 8	6 44 29	13° 6'35	4♎36	16°55	21° 3	19°50	14°36	15° 6	23°16	18°11	24° 6	24°42	26°15	0♓ 4	n.a.	M 8
T 9	6 48 26	14° 4'49	18°31	16°14	22°16	20°23	14°45	15°14	23°14	18°12	24° 7	24°R42	26°12	0°10	n.a.	T 9
W10	6 52 22	15° 3'01	2♏10	15°32	23°29	20°57	14°55	15°21	23°11	18°14	24° 8	24°41	26° 9	0°17	n.a.	W10
T 11	6 56 19	16° 1'12	15°33	14°49	24°43	21°30	15° 5	15°29	23° 9	18°15	24° 8	24°38	26° 6	0°24	n.a.	T 11
F 12	7 0 15	16°59'21	28°42	14° 6	25°56	22° 4	15°15	15°37	23° 6	18°17	24° 9	24°33	26° 3	0°30	n.a.	F 12
S 13	7 4 12	17°57'28	11♐38	13°23	27° 9	22°37	15°25	15°45	23° 4	18°18	24°10	24°27	26° 0	0°37	n.a.	S 13
S 14	7 8 8	18°55'34	24°20	12°42	28°22	23°11	15°35	15°53	23° 1	18°19	24°10	24°21	25°56	0°44	n.a.	S 14
M15	7 12 5	19°53'38	6♉50	12° 4	29°35	23°45	15°45	16° 1	22°59	18°21	24°11	24°15	25°53	0°50	n.a.	M15
T 16	7 16 1	20°51'39	19° 8	11°27	0♉48	24°19	15°55	16° 9	22°56	18°22	24°12	24°10	25°50	0°57	n.a.	T 16
W17	7 19 58	21°49'39	1♒16	10°55	2° 1	24°53	16° 5	16°17	22°53	18°23	24°12	24° 6	25°47	1° 4	n.a.	W17
T 18	7 23 54	22°47'37	13°14	10°26	3°14	25°27	16°16	16°25	22°51	18°24	24°13	24° 4	25°44	1°10	n.a.	T 18
F 19	7 27 51	23°45'33	25° 6	10° 1	4°27	26° 1	16°26	16°33	22°48	18°26	24°14	24°D 4	25°40	1°17	n.a.	F 19
S 20	7 31 48	24°43'27	6♓54	9°40	5°40	26°35	16°37	16°40	22°46	18°27	24°15	24° 4	25°37	1°24	n.a.	S 20
S 21	7 35 44	25°41'19	18°41	9°24	6°53	27° 9	16°48	16°48	22°43	18°28	24°16	24° 6	25°34	1°30	n.a.	S 21
M22	7 39 41	26°39'09	0♈31	9°12	8° 6	27°43	16°59	16°56	22°41	18°29	24°16	24° 8	25°31	1°37	n.a.	M22
T 23	7 43 37	27°36'57	12°29	9° 6	9°19	28°17	17°10	17° 4	22°38	18°30	24°17	24° 9	25°28	1°43	n.a.	T 23
W24	7 47 34	28°34'43	24°40	9°D 4	10°32	28°52	17°21	17°12	22°36	18°31	24°18	24°R10	25°25	1°50	n.a.	W24
T 25	7 51 30	29°32'27	7♉ 9	9° 7	11°45	29°26	17°32	17°20	22°33	18°32	24°19	24°10	25°21	1°57	n.a.	T 25
F 26	7 55 27	0♒30'09	19°58	9°15	12°58	0♈ 1	17°43	17°27	22°31	18°33	24°20	24° 8	25°18	2° 3	n.a.	F 26
S 27	7 59 23	1°27'49	3♊13	9°28	14°11	0°35	17°54	17°35	22°28	18°34	24°21	24° 6	25°15	2°10	n.a.	S 27
S 28	8 3 20	2°25'27	16°55	9°45	15°24	1°10	18° 5	17°43	22°26	18°35	24°22	24° 4	25°12	2°17	n.a.	S 28
M29	8 7 16	3♒23'04	1♋ 4	10♉ 7	16♉38	1♈44	18♓17	17♉51	22♋23	18♏36	24♓23	24♒ 1	25♒ 9	2♓23	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	24s 0	28n29	4n32	18s58	3n42	23s33	0s34	4s59	0n46	7s35	1s 0	25s13	1s51	22n55	0n54	17s14	0n29	9s21	7s35	13s36	13s 0	11s50		n.a.
T 2	23 57	27 43	3 47	18 55	3 47	23 44	0 37	4 46	0 47	7 31	1 0	25 12	1 51	22 56	0 54	17 15	0 29	9 21	7 35	13 38	13 2	11 47		n.a.
W 3	23 53	25 3	2 47	18 54	3 50	23 55	0 39	4 32	0 47	7 28	1 0	25 11	1 51	22 56	0 54	17 15	0 29	9 20	7 35	13 40	13 3	11 44		n.a.
T 4	23 49	20 41	1 35	18 55	3 52	24 6	0 41	4 18	0 48	7 24	1 0	25 10	1 51	22 57	0 54	17 16	0 29	9 20	7 34	13 41	13 4	11 41		n.a.
F 5	23 45	15 3	0 17	18 59	3 52	24 15	0 43	4 5	0 48	7 20	0 59	25 10	1 51	22 57	0 54	17 16	0 29	9 20	7 34	13 42	13 5	11 38		n.a.
S 6	23 40	8 37	1s 1	19 4	3 51	24 24	0 46	3 51	0 49	7 16	0 59	25 9	1 51	22 57	0 54	17 17	0 29	9 19	7 34	13 41	13 6	11 34		n.a.
S 7	23 35	1 50	2 15	19 12	3 48	24 33	0 48	3 37	0 49	7 12	0 59	25 8	1 51	22 58	0 54	17 17	0 29	9 19	7 34	13 41	13 7	11 31		n.a.
M 8	23 29	4s55	3 20	19 21	3 44	24 40	0 50	3 23	0 50	7 8	0 59	25 7	1 52	22 58	0 54	17 18	0 29	9 18	7 34	13 41	13 8	11 28		n.a.
T 9	23 23	11 19	4 11	19 32	3 38	24 47	0 52	3 9	0 50	7 4	0 58	25 6	1 52	22 59	0 54	17 18	0 29	9 18	7 33	13 41	13 9	11 25		n.a.
W10	23 16	17 3	4 47	19 45	3 30	24 53	0 54	2 55	0 51	7 0	0 58	25 5	1 52	22 59	0 54	17 18	0 29	9 17	7 33	13 41	13 10	11 21		n.a.
T 11	23 9	21 51	5 7	19 58	3 21	24 58	0 56	2 41	0 51	6 56	0 58	25 4	1 52	23 0	0 54	17 19	0 29	9 17	7 33	13 42	13 12	11 18		n.a.
F 12	23 2	25 29	5 10	20 13	3 11	25 3	0 57	2 27	0 52	6 52	0 58	25 3	1 52	23 0	0 54	17 19	0 29	9 17	7 33	13 44	13 13	11 15		n.a.
S 13	22 54	27 45	4 57	20 29	2 59	25 7	0 59	2 13	0 52	6 48	0 57	25 2	1 52	23 1	0 54	17 20	0 29	9 16	7 33	13 46	13 14	11 12		n.a.
S 14	22 46	28 31	4 29	20 46	2 47	25 10	1 1	1 59	0 53	6 43	0 57	25 2	1 52	23 1	0 54	17 20	0 29	9 16	7 32	13 48	13 15	11 8		n.a.
M15	22 38	27 47	3 49	21 3	2 33	25 12	1 3	1 45	0 53	6 39	0 57	25 1	1 52	23 1	0 54	17 20	0 29	9 15	7 32	13 50	13 16	11 5		n.a.
T 16	22 29	25 42	2 59	21 20	2 19	25 13	1 4	1 31	0 53	6 35	0 57	25 0	1 52	23 2	0 54	17 21	0 29	9 15	7 32	13 52	13 17	11 2		n.a.
W17	22 19	22 27	2 1	21 38	2 4	25 14	1 6	1 16	0 54	6 30	0 56	24 59	1 52	23 2	0 54	17 21	0 29	9 14	7 32	13 53	13 18	10 59		n.a.
T 18	22 10	18 17	0 59	21 55	1 49	25 14	1 7	1 2	0 54	6 26	0 56	24 58	1 52	23 3	0 54	17 21	0 29	9 14	7 32	13 54	13 19	10 55		n.a.
F 19	21 59	13 27	0n 6	22 13	1 34	25 13	1 9	0 48	0 55	6 22	0 56	24 57	1 52	23 3	0 54	17 22	0 29	9 13	7 31	13 54	13 20	10 52		n.a.
S 20	21 49	8 10	1 10	22 30	1 18	25 12	1 10	0 34	0 55	6 17	0 56	24 56	1 52	23 4	0 54	17 22	0 29	9 13	7 31	13 54	13 22	10 49		n.a.
S 21	21 38	2 36	2 11	22 46	1 2	25 10	1 12	0 19	0 56	6 13	0 56	24 55	1 52	23 4	0 54	17 22	0 29	9 12	7 31	13 53	13 23	10 46		n.a.
M22	21 27	3n 3	3 7	23 2	0 47	25 7	1 13	0 5	0 56	6 8	0 55	24 54	1 52	23 5	0 54	17 23	0 29	9 12	7 31	13 52	13 24	10 42		n.a.
T 23	21 15	8 40	3 55	23 18	0 32	25 3	1 14	0n10	0 56	6 4	0 55	24 53	1 53	23 5	0 54	17 23	0 29	9 11	7 31	13 52	13 25	10 39		n.a.
W24	21 3	14 4	4 34	23 33	0 17	24 58	1 15	0 24	0 57	5 59	0 55	24 52	1 53	23 5	0 54	17 23	0 29	9 11	7 30	13 52	13 26	10 36		n.a.
T 25	20 51	19 1	5 1	23 47	0 3	24 53	1 17	0 38	0 57	5 54	0 55	24 51	1 53	23 6	0 54	17 24	0 29	9 10	7 30	13 52	13 27	10 33		n.a.
F 26	20 38	23 17	5 14	24 0	0s11	24 47	1 18	0 53	0 58	5 50	0 54	24 50	1 53	23 6	0 54	17 24	0 29	9 10	7 30	13 52	13 28	10 29		n.a.
S 27	20 25	26 30	5 11	24 13	0 25	24 40	1 19	1 7	0 58	5 45	0 54	24 49	1 53	23 7	0 54	17 24	0 29	9 9	7 30	13 53	13 29	10 26		n.a.
S 28	20 12	28 18	4 50	24 24	0 38	24 33	1 20	1 22	0 58	5 40	0 54	24 48	1 53	23 7	0 54	17 24	0 29	9 8	7 30	13 54	13 30	10 23		n.a.
M29	19s59	28n21	4n12	24s35	0s50	24s25	1s20	1n36	0n59	5s35	0s54	24s47	1s53	23n 8	0n54	17s25	0n29	9s 8	7s30	13s55	13s31	10s20		n.a.

Julian Day Number = -13118.5, Delta T = 38h48m30s
Ecliptic obliquity = 24°09'14, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°15'39, Lahiri = -69°08'39 Julian Calendar 1 Feb. 4749 BCE == Greg. Calendar 25 Dec. 4750 BCE

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ASTRODIENST EPHEMERIS for the year 4749 BCE
geocentric

MARCH 4749 BCE (-4748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 11 13	4♒20'39	15♋36	10♉33	17♉51	2♈19	18♓28	17♉58	22°R21	18♏37	24♓24	23°R58	25♒ 6	2♓30	n.a.	T 1
W 2	8 15 9	5°18'12	0♌27	11° 3	19° 4	2°54	18°40	18° 6	22♋18	18°38	24°25	23♒56	25° 2	2°37	n.a.	W 2
T 3	8 19 6	6°15'43	15°28	11°38	20°17	3°28	18°51	18°14	22°16	18°39	24°26	23°55	24°59	2°43	n.a.	T 3
F 4	8 23 2	7°13'13	0♍32	12°16	21°30	4° 3	19° 3	18°21	22°13	18°39	24°27	23°D55	24°56	2°50	n.a.	F 4
S 5	8 26 59	8°10'42	15°30	12°58	22°43	4°38	19°15	18°29	22°11	18°40	24°28	23°56	24°53	2°57	n.a.	S 5
S 6	8 30 56	9° 8'09	0♎14	13°44	23°56	5°13	19°26	18°37	22° 8	18°41	24°29	23°57	24°50	3° 3	n.a.	S 6
M 7	8 34 52	10° 5'35	14°39	14°33	25° 9	5°48	19°38	18°44	22° 6	18°42	24°30	23°58	24°46	3°10	n.a.	M 7
T 8	8 38 49	11° 3'00	28°42	15°26	26°23	6°23	19°50	18°52	22° 4	18°42	24°31	23°59	24°43	3°17	n.a.	T 8
W 9	8 42 45	12° 0'24	12♏23	16°22	27°36	6°58	20° 2	18°59	22° 1	18°43	24°32	23°R59	24°40	3°23	n.a.	W 9
T 10	8 46 42	12°57'47	25°43	17°21	28°49	7°33	20°14	19° 7	21°59	18°43	24°33	23°59	24°37	3°30	n.a.	T 10
F 11	8 50 38	13°55'09	8♐42	18°24	0♒ 2	8° 8	20°26	19°14	21°57	18°44	24°34	23°58	24°34	3°36	n.a.	F 11
S 12	8 54 35	14°52'31	21°24	19°29	1°15	8°43	20°38	19°22	21°54	18°45	24°35	23°57	24°31	3°43	n.a.	S 12
S 13	8 58 31	15°49'51	3♑51	20°37	2°29	9°19	20°51	19°29	21°52	18°45	24°37	23°56	24°27	3°50	n.a.	S 13
M14	9 2 28	16°47'10	16° 5	21°48	3°42	9°54	21° 3	19°36	21°50	18°45	24°38	23°55	24°24	3°56	n.a.	M14
T 15	9 6 24	17°44'28	28°10	23° 2	4°55	10°29	21°15	19°44	21°48	18°46	24°39	23°54	24°21	4° 3	n.a.	T 15
W16	9 10 21	18°41'45	10♒ 6	24°19	6° 8	11° 5	21°28	19°51	21°45	18°46	24°40	23°54	24°18	4°10	n.a.	W16
T 17	9 14 18	19°39'01	21°58	25°38	7°22	11°40	21°40	19°58	21°43	18°47	24°41	23°D54	24°15	4°16	n.a.	T 17
F 18	9 18 14	20°36'15	3♓46	27° 0	8°35	12°16	21°53	20° 6	21°41	18°47	24°43	23°54	24°11	4°23	n.a.	F 18
S 19	9 22 11	21°33'29	15°33	28°24	9°48	12°51	22° 5	20°13	21°39	18°47	24°44	23°54	24° 8	4°30	n.a.	S 19
S 20	9 26 7	22°30'41	27°21	29°51	11° 2	13°27	22°18	20°20	21°37	18°48	24°45	23°54	24° 5	4°36	n.a.	S 20
M21	9 30 4	23°27'52	9♈15	1♒20	12°15	14° 2	22°30	20°27	21°35	18°48	24°46	23°R54	24° 2	4°43	n.a.	M21
T 22	9 34 0	24°25'03	21°16	2°52	13°28	14°38	22°43	20°34	21°33	18°48	24°48	23°54	23°59	4°50	n.a.	T 22
W23	9 37 57	25°22'12	3♉28	4°27	14°42	15°14	22°56	20°41	21°31	18°48	24°49	23°54	23°56	4°56	n.a.	W23
T 24	9 41 53	26°19'20	15°56	6° 4	15°55	15°49	23° 9	20°48	21°29	18°48	24°50	23°54	23°52	5° 3	n.a.	T 24
F 25	9 45 50	27°16'27	28°43	7°43	17° 8	16°25	23°21	20°55	21°27	18°48	24°51	23°D54	23°49	5°10	n.a.	F 25
S 26	9 49 46	28°13'33	11♊53	9°25	18°22	17° 1	23°34	21° 2	21°25	18°49	24°53	23°54	23°46	5°16	n.a.	S 26
S 27	9 53 43	29°10'38	25°27	11° 9	19°35	17°37	23°47	21° 9	21°23	18°49	24°54	23°54	23°43	5°23	n.a.	S 27
M28	9 57 40	0♓ 7'41	9♋28	12°55	20°48	18°13	24° 0	21°16	21°22	18°R49	24°55	23°55	23°40	5°30	n.a.	M28
T 29	10 1 36	1° 4'44	23°55	14°44	22° 2	18°49	24°13	21°22	21°20	18°49	24°57	23°55	23°37	5°36	n.a.	T 29
W30	10 5 33	2° 1'46	8♌44	16°36	23°15	19°25	24°26	21°29	21°18	18°49	24°58	23°56	23°33	5°43	n.a.	W30
T 31	10 9 29	2♓58'48	23♌48	18♒29	24♒28	20♈ 1	24♓39	21♉36	21♋16	18♏48	24♓59	23°R56	23♒30	5♓49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s45	26n27	3n16	24s44	1s 1	24s16	1s21	1n51	0n59	5s31	0s54	24s47	1s53	23n 8	0n54	17s25	0n29	9s 7	7s29	13s56	13s33	10s16		n.a.
W 2	19 30	22 42	2 6	24 53	1 12	24 6	1 22	2 5	1 0	5 26	0 53	24 46	1 53	23 8	0 54	17 25	0 29	9 7	7 29	13 56	13 34	10 13		n.a.
T 3	19 16	17 25	0 47	25 0	1 23	23 56	1 23	2 20	1 0	5 21	0 53	24 45	1 53	23 9	0 54	17 25	0 29	9 6	7 29	13 57	13 35	10 10		n.a.
F 4	19 1	11 3	0s37	25 6	1 32	23 45	1 23	2 34	1 0	5 16	0 53	24 44	1 54	23 9	0 54	17 26	0 29	9 6	7 29	13 57	13 36	10 7		n.a.
S 5	18 46	4 6	1 57	25 11	1 41	23 33	1 24	2 49	1 1	5 11	0 53	24 43	1 54	23 10	0 54	17 26	0 29	9 5	7 29	13 56	13 37	10 3		n.a.
S 6	18 30	2s57	3 8	25 14	1 50	23 21	1 24	3 4	1 1	5 6	0 53	24 42	1 54	23 10	0 54	17 26	0 29	9 4	7 28	13 56	13 38	10 0		n.a.
M 7	18 14	9 41	4 5	25 16	1 57	23 8	1 25	3 18	1 1	5 1	0 52	24 41	1 54	23 10	0 54	17 26	0 29	9 4	7 28	13 56	13 39	9 57		n.a.
T 8	17 58	15 46	4 47	25 17	2 4	22 54	1 25	3 33	1 2	4 56	0 52	24 40	1 54	23 11	0 54	17 26	0 29	9 3	7 28	13 55	13 40	9 53		n.a.
W 9	17 42	20 55	5 10	25 16	2 10	22 39	1 25	3 47	1 2	4 51	0 52	24 39	1 54	23 11	0 54	17 27	0 29	9 3	7 28	13 55	13 41	9 50		n.a.
T 10	17 25	24 52	5 17	25 14	2 16	22 24	1 26	4 2	1 2	4 46	0 52	24 38	1 54	23 12	0 54	17 27	0 29	9 2	7 28	13 55	13 42	9 47		n.a.
F 11	17 8	27 27	5 6	25 10	2 20	22 9	1 26	4 16	1 3	4 41	0 52	24 37	1 54	23 12	0 54	17 27	0 29	9 2	7 28	13 56	13 43	9 44		n.a.
S 12	16 51	28 33	4 41	25 4	2 24	21 52	1 26	4 31	1 3	4 36	0 52	24 36	1 55	23 12	0 54	17 27	0 29	9 1	7 28	13 56	13 45	9 40		n.a.
S 13	16 34	28 9	4 3	24 57	2 28	21 35	1 26	4 46	1 3	4 31	0 51	24 35	1 55	23 13	0 54	17 27	0 29	9 0	7 27	13 56	13 46	9 37		n.a.
M14	16 16	26 22	3 15	24 48	2 31	21 18	1 26	5 0	1 4	4 26	0 51	24 34	1 55	23 13	0 54	17 27	0 29	9 0	7 27	13 57	13 47	9 34		n.a.
T 15	15 58	23 24	2 18	24 37	2 33	20 59	1 26	5 15	1 4	4 21	0 51	24 33	1 55	23 13	0 54	17 27	0 29	8 59	7 27	13 57	13 48	9 30		n.a.
W16	15 40	19 27	1 16	24 25	2 34	20 41	1 26	5 29	1 4	4 15	0 51	24 32	1 55	23 14	0 54	17 28	0 29	8 58	7 27	13 57	13 49	9 27		n.a.
T 17	15 22	14 46	0 11	24 11	2 35	20 21	1 26	5 44	1 4	4 10	0 51	24 31	1 55	23 14	0 54	17 28	0 29	8 58	7 27	13 57	13 50	9 24		n.a.
F 18	15 3	9 35	0n55	23 54	2 35	20 1	1 25	5 58	1 5	4 5	0 50	24 30	1 55	23 14	0 54	17 28	0 29	8 57	7 27	13 57	13 51	9 21		n.a.
S 19	14 44	4 4	1 57	23 36	2 34	19 41	1 25	6 13	1 5	4 0	0 50	24 29	1 56	23 15	0 54	17 28	0 29	8 57	7 27	13 57	13 52	9 17		n.a.
S 20	14 25	1n35	2 55	23 16	2 33	19 20	1 25	6 27	1 5	3 54	0 50	24 28	1 56	23 15	0 54	17 28	0 29	8 56	7 26	13 57	13 53	9 14		n.a.
M21	14 6	7 13	3 46	22 54	2 31	18 58	1 24	6 42	1 6	3 49	0 50	24 27	1 56	23 15	0 54	17 28	0 29	8 55	7 26	13 57	13 54	9 11		n.a.
T 22	13 46	12 39	4 28	22 30	2 28	18 36	1 24	6 56	1 6	3 44	0 50	24 26	1 56	23 16	0 54	17 28	0 29	8 55	7 26	13 57	13 55	9 7		n.a.
W23	13 27	17 41	4 58	22 4	2 25	18 14	1 23	7 11	1 6	3 39	0 50	24 25	1 56	23 16	0 54	17 28	0 29	8 54	7 26	13 57	13 57	9 4		n.a.
T 24	13 7	22 6	5 14	21 35	2 21	17 51	1 22	7 25	1 6	3 33	0 49	24 24	1 56	23 16	0 54	17 28	0 29	8 53	7 26	13 57	13 58	9 1		n.a.
F 25	12 47	25 36	5 16	21 5	2 17	17 27	1 22	7 40	1 7	3 28	0 49	24 23	1 57	23 16	0 54	17 28	0 29	8 53	7 26	13 57	13 59	8 58		n.a.
S 26	12 26	27 52	5 2	20 32	2 12	17 3	1 21	7 54	1 7	3 22	0 49	24 22	1 57	23 17	0 54	17 28	0 29	8 52	7 26	13 57	14 0	8 54		n.a.
S 27	12 6	28 35	4 31	19 58	2 6	16 39	1 20	8 8	1 7	3 17	0 49	24 22	1 57	23 17	0 54	17 28	0 29	8 51	7 25	13 57	14 1	8 51		n.a.
M28	11 45	27 30	3 43	19 21	2 0	16 14	1 19	8 23	1 7	3 12	0 49	24 21	1 57	23 17	0 54	17 28	0 29	8 51	7 25	13 57	14 2	8 48		n.a.
T 29	11 25	24 34	2 39	18 42	1 53	15 49	1 18	8 37	1 8	3 6	0 49	24 20	1 57	23 18	0 54	17 28	0 29	8 50	7 25	13 57	14 3	8 44		n.a.
W30	11 4	19 57	1 23	18 1	1 46	15 23	1 17	8 51	1 8	3 1	0 49	24 19	1 58	23 18	0 54	17 28	0 29	8 50	7 25	13 56	14 4	8 41		n.a.
T 31	10s43	14n 0	0n 1	17s17	1s38	14s57	1s16	9n 6	1n 8	2s55	0s48	24s18	1s58	23n18	0n54	17s28	0n29	8s49	7s25	13s56	14s 5	8s38		n.a.

Julian Day Number = -13089.5, Delta T = 38h48m27s
Ecliptic obliquity = 24°09'14, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°15'35, Lahiri = -69°08'35 Julian Calendar 1 March 4749 BCE == Greg. Calendar 23 Jan. 4749 BCE

The year -4748 astronomical counting style corresponds to year 4749 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4749 BCE
geocentric

APRIL 4749 BCE (-4748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 13 26	3♓55'48	9♍ 0	20♒25	25♒42	20♈37	24♓52	21♉42	21°R15	18°R48	25♓ 1	23°R56	23♒27	5♓56	n.a.	F 1
S 2	10 17 22	4°52'48	24°10	22°23	26°55	21°13	25° 5	21°49	21♋13	18♏48	25° 2	23♒55	23°24	6° 3	n.a.	S 2
S 3	10 21 19	5°49'47	9♎ 9	24°23	28° 9	21°49	25°18	21°55	21°12	18°48	25° 3	23°54	23°21	6° 9	n.a.	S 3
M 4	10 25 16	6°46'46	23°50	26°25	29°22	22°25	25°31	22° 2	21°10	18°48	25° 5	23°52	23°17	6°16	n.a.	M 4
T 5	10 29 12	7°43'45	8♏ 6	28°29	0♓36	23° 2	25°45	22° 8	21° 9	18°48	25° 6	23°51	23°14	6°23	n.a.	T 5
W 6	10 33 9	8°40'44	21°55	0♓35	1°49	23°38	25°58	22°14	21° 7	18°47	25° 8	23°50	23°11	6°29	n.a.	W 6
T 7	10 37 5	9°37'43	5♐17	2°42	3° 3	24°14	26°11	22°21	21° 6	18°47	25° 9	23°D49	23° 8	6°36	n.a.	T 7
F 8	10 41 2	10°34'42	18°15	4°50	4°16	24°51	26°24	22°27	21° 4	18°47	25°10	23°49	23° 5	6°43	n.a.	F 8
S 9	10 44 58	11°31'41	0♑52	6°59	5°30	25°27	26°38	22°33	21° 3	18°46	25°12	23°50	23° 2	6°49	n.a.	S 9
S 10	10 48 55	12°28'39	13°11	9°10	6°43	26° 4	26°51	22°39	21° 2	18°46	25°13	23°51	22°58	6°56	n.a.	S 10
M11	10 52 52	13°25'38	25°16	11°20	7°57	26°40	27° 4	22°45	21° 0	18°45	25°15	23°53	22°55	7° 3	n.a.	M11
T 12	10 56 48	14°22'37	7♒12	13°31	9°10	27°17	27°18	22°51	20°59	18°45	25°16	23°54	22°52	7° 9	n.a.	T 12
W13	11 0 45	15°19'35	19° 2	15°42	10°24	27°53	27°31	22°57	20°58	18°45	25°17	23°R55	22°49	7°16	n.a.	W13
T 14	11 4 41	16°16'34	0♓49	17°53	11°37	28°30	27°44	23° 3	20°57	18°44	25°19	23°55	22°46	7°23	n.a.	T 14
F 15	11 8 38	17°13'32	12°36	20° 3	12°51	29° 7	27°58	23° 9	20°56	18°43	25°20	23°54	22°43	7°29	n.a.	F 15
S 16	11 12 34	18°10'31	24°26	22°12	14° 5	29°43	28°11	23°14	20°55	18°43	25°22	23°51	22°39	7°36	n.a.	S 16
S 17	11 16 31	19° 7'29	6♈19	24°21	15°18	0♉20	28°25	23°20	20°54	18°42	25°23	23°48	22°36	7°43	n.a.	S 17
M18	11 20 28	20° 4'27	18°20	26°28	16°32	0°57	28°38	23°25	20°53	18°42	25°25	23°44	22°33	7°49	n.a.	M18
T 19	11 24 24	21° 1'25	0♉29	28°34	17°46	1°34	28°52	23°31	20°52	18°41	25°26	23°39	22°30	7°56	n.a.	T 19
W20	11 28 21	21°58'24	12°48	0♈38	18°59	2°10	29° 5	23°36	20°51	18°40	25°27	23°35	22°27	8° 2	n.a.	W20
T 21	11 32 17	22°55'22	25°21	2°41	20°13	2°47	29°19	23°42	20°51	18°40	25°29	23°32	22°23	8° 9	n.a.	T 21
F 22	11 36 14	23°52'20	8♊10	4°41	21°27	3°24	29°32	23°47	20°50	18°39	25°30	23°29	22°20	8°16	n.a.	F 22
S 23	11 40 10	24°49'18	21°17	6°41	22°40	4° 1	29°46	23°52	20°49	18°38	25°32	23°D28	22°17	8°22	n.a.	S 23
S 24	11 44 7	25°46'16	4♋45	8°38	23°54	4°38	29°59	23°57	20°49	18°37	25°33	23°28	22°14	8°29	n.a.	S 24
M25	11 48 4	26°43'14	18°35	10°33	25° 8	5°15	0♈13	24° 2	20°48	18°36	25°35	23°30	22°11	8°36	n.a.	M25
T 26	11 52 0	27°40'12	2♌49	12°27	26°22	5°53	0°26	24° 7	20°48	18°35	25°36	23°31	22° 8	8°42	n.a.	T 26
W27	11 55 57	28°37'10	17°25	14°18	27°35	6°30	0°40	24°12	20°47	18°35	25°38	23°R32	22° 4	8°49	n.a.	W27
T 28	11 59 53	29°34'08	2♍18	16° 8	28°49	7° 7	0°53	24°17	20°47	18°34	25°39	23°32	22° 1	8°56	n.a.	T 28
F 29	12 3 50	0♈31'06	17°24	17°55	0♈ 3	7°44	1° 7	24°22	20°46	18°33	25°40	23°30	21°58	9° 2	n.a.	F 29
S 30	12 7 47	1♈28'05	2♎32	19♈41	1♈17	8♉21	1♈20	24♉26	20♋46	18♏32	25♓42	23♒27	21♒55	9♓ 9	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s21	7n10	1s23	16s32	1s30	14s30	1s15	9n20	1n 8	2s50	0s48	24s17	1s58	23n18	0n54	17s28	0n29	8s48	7s25	13s56	14s 6	8s34		n.a.
S 2	10 0	0s 3	2 40	15 44	1 21	14 3	1 14	9 34	1 8	2 44	0 48	24 16	1 58	23 18	0 54	17 28	0 29	8 48	7 25	13 57	14 7	8 31		n.a.
S 3	9 39	7 10	3 45	14 55	1 12	13 36	1 13	9 48	1 9	2 39	0 48	24 15	1 58	23 19	0 54	17 28	0 29	8 47	7 25	13 57	14 8	8 28		n.a.
M 4	9 17	13 44	4 34	14 4	1 3	13 9	1 11	10 2	1 9	2 33	0 48	24 14	1 58	23 19	0 54	17 28	0 29	8 46	7 25	13 58	14 9	8 24		n.a.
T 5	8 55	19 24	5 5	13 10	0 53	12 41	1 10	10 16	1 9	2 28	0 48	24 13	1 59	23 19	0 54	17 28	0 29	8 46	7 25	13 58	14 11	8 21		n.a.
W 6	8 33	23 52	5 16	12 16	0 43	12 12	1 9	10 31	1 9	2 22	0 48	24 13	1 59	23 19	0 54	17 28	0 29	8 45	7 24	13 59	14 12	8 18		n.a.
T 7	8 11	26 54	5 10	11 19	0 33	11 44	1 7	10 45	1 9	2 17	0 47	24 12	1 59	23 20	0 54	17 28	0 29	8 44	7 24	13 59	14 13	8 14		n.a.
F 8	7 49	28 24	4 48	10 22	0 22	11 15	1 6	10 59	1 10	2 11	0 47	24 11	1 59	23 20	0 54	17 28	0 29	8 44	7 24	13 59	14 14	8 11		n.a.
S 9	7 27	28 22	4 13	9 23	0 12	10 46	1 4	11 12	1 10	2 6	0 47	24 10	2 0	23 20	0 54	17 28	0 29	8 43	7 24	13 58	14 15	8 8		n.a.
S 10	7 5	26 54	3 26	8 23	0 1	10 16	1 3	11 26	1 10	2 0	0 47	24 9	2 0	23 20	0 54	17 27	0 29	8 42	7 24	13 58	14 16	8 5		n.a.
M11	6 42	24 12	2 32	7 23	0n 9	9 47	1 1	11 40	1 10	1 55	0 47	24 8	2 0	23 20	0 53	17 27	0 29	8 42	7 24	13 57	14 17	8 1		n.a.
T 12	6 20	20 29	1 31	6 22	0 20	9 17	1 0	11 54	1 10	1 49	0 47	24 8	2 0	23 20	0 53	17 27	0 29	8 41	7 24	13 57	14 18	7 58		n.a.
W13	5 57	15 59	0 27	5 21	0 30	8 47	0 58	12 8	1 11	1 43	0 47	24 7	2 0	23 21	0 53	17 27	0 29	8 40	7 24	13 57	14 19	7 55		n.a.
T 14	5 34	10 55	0n38	4 20	0 39	8 16	0 56	12 21	1 11	1 38	0 46	24 6	2 1	23 21	0 53	17 27	0 29	8 40	7 24	13 57	14 20	7 51		n.a.
F 15	5 11	5 29	1 41	3 19	0 49	7 46	0 54	12 35	1 11	1 32	0 46	24 5	2 1	23 21	0 53	17 27	0 29	8 39	7 24	13 57	14 21	7 48		n.a.
S 16	4 49	0n 9	2 40	2 18	0 58	7 15	0 52	12 48	1 11	1 27	0 46	24 4	2 1	23 21	0 53	17 27	0 29	8 38	7 24	13 58	14 22	7 45		n.a.
S 17	4 26	5 49	3 32	1 18	1 7	6 44	0 51	13 2	1 11	1 21	0 46	24 4	2 1	23 21	0 53	17 26	0 29	8 38	7 24	13 59	14 23	7 41		n.a.
M18	4 3	11 19	4 16	0 19	1 15	6 13	0 49	13 15	1 11	1 15	0 46	24 3	2 2	23 21	0 53	17 26	0 29	8 37	7 23	14 1	14 24	7 38		n.a.
T 19	3 40	16 27	4 48	0n40	1 22	5 41	0 47	13 29	1 12	1 10	0 46	24 2	2 2	23 21	0 53	17 26	0 29	8 36	7 23	14 2	14 26	7 35		n.a.
W20	3 16	21 0	5 7	1 37	1 29	5 10	0 45	13 42	1 12	1 4	0 46	24 1	2 2	23 21	0 53	17 26	0 29	8 36	7 23	14 4	14 27	7 31		n.a.
T 21	2 53	24 43	5 13	2 33	1 36	4 38	0 43	13 55	1 12	0 59	0 46	24 1	2 2	23 21	0 53	17 26	0 29	8 35	7 23	14 5	14 28	7 28		n.a.
F 22	2 30	27 18	5 3	3 28	1 42	4 7	0 41	14 9	1 12	0 53	0 46	24 0	2 2	23 21	0 53	17 25	0 29	8 35	7 23	14 5	14 29	7 25		n.a.
S 23	2 7	28 28	4 37	4 22	1 47	3 35	0 39	14 22	1 12	0 47	0 45	23 59	2 3	23 22	0 53	17 25	0 29	8 34	7 23	14 6	14 30	7 21		n.a.
S 24	1 44	27 59	3 55	5 14	1 52	3 3	0 37	14 35	1 12	0 42	0 45	23 58	2 3	23 22	0 53	17 25	0 29	8 33	7 23	14 6	14 31	7 18		n.a.
M25	1 20	25 47	2 59	6 4	1 56	2 31	0 35	14 48	1 12	0 36	0 45	23 58	2 3	23 22	0 53	17 25	0 29	8 33	7 23	14 5	14 32	7 15		n.a.
T 26	0 57	21 54	1 51	6 53	1 59	1 59	0 32	15 1	1 13	0 30	0 45	23 57	2 3	23 22	0 53	17 25	0 29	8 32	7 23	14 5	14 33	7 11		n.a.
W27	0 34	16 36	0 33	7 40	2 2	1 27	0 30	15 13	1 13	0 25	0 45	23 57	2 4	23 22	0 53	17 24	0 29	8 31	7 23	14 5	14 34	7 8		n.a.
T 28	0 11	10 13	0s48	8 26	2 5	0 55	0 28	15 26	1 13	0 19	0 45	23 56	2 4	23 22	0 53	17 24	0 29	8 31	7 23	14 5	14 35	7 5		n.a.
F 29	0n13	3 12	2 6	9 10	2 6	0 22	0 26	15 39	1 13	0 14	0 45	23 55	2 4	23 22	0 53	17 24	0 29	8 30	7 23	14 5	14 36	7 1		n.a.
S 30	0n36	4s 1	3s16	9n52	2n 7	0n10	0s24	15n51	1n13	0s 8	0s45	23s55	2s 4	23n22	0n53	17s23	0n29	8s30	7s23	14s 6	14s37	6s58		n.a.

Julian Day Number = -13058.5, Delta T = 38h48m23s
Ecliptic obliquity = 24°09'14, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°15'31, Lahiri = -69°08'31 Julian Calendar 1 Apr. 4749 BCE == Greg. Calendar 23 Feb. 4749 BCE

The year -4748 astronomical counting style corresponds to year 4749 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4749 BCE
geocentric

MAY 4749 BCE (-4748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 11 43	2♈25'03	17♎34	21♈24	2♈31	8♉59	1♈34	24♑31	20°R46	18°R31	25♓43	23°R22	21♒52	9♓16	n.a.	S 1
M 2	12 15 40	3°22'03	2♏20	23° 6	3°44	9°36	1°47	24°35	20♋46	18♏30	25°45	23♒16	21°48	9°22	n.a.	M 2
T 3	12 19 36	4°19'04	16°44	24°45	4°58	10°13	2° 1	24°40	20°46	18°29	25°46	23°10	21°45	9°29	n.a.	T 3
W 4	12 23 33	5°16'05	0♐41	26°23	6°12	10°51	2°14	24°44	20°45	18°28	25°48	23° 5	21°42	9°36	n.a.	W 4
T 5	12 27 29	6°13'07	14° 9	27°58	7°26	11°28	2°28	24°48	20°D45	18°27	25°49	23° 1	21°39	9°42	n.a.	T 5
F 6	12 31 26	7°10'10	27°10	29°32	8°40	12° 6	2°41	24°52	20°45	18°25	25°50	22°59	21°36	9°49	n.a.	F 6
S 7	12 35 23	8° 7'14	9♑46	1♉ 3	9°54	12°43	2°55	24°56	20°46	18°24	25°52	22°D58	21°33	9°56	n.a.	S 7
S 8	12 39 19	9° 4'20	22° 3	2°33	11° 8	13°21	3° 8	25° 0	20°46	18°23	25°53	22°59	21°29	10° 2	n.a.	S 8
M 9	12 43 16	10° 1'26	4♒ 6	4° 0	12°22	13°59	3°22	25° 4	20°46	18°22	25°55	23° 1	21°26	10° 9	n.a.	M 9
T 10	12 47 12	10°58'33	15°58	5°26	13°35	14°36	3°35	25° 8	20°46	18°21	25°56	23° 2	21°23	10°16	n.a.	T 10
W11	12 51 9	11°55'41	27°46	6°49	14°49	15°14	3°49	25°12	20°46	18°20	25°57	23°R 2	21°20	10°22	n.a.	W11
T 12	12 55 6	12°52'50	9♓33	8°10	16° 3	15°52	4° 2	25°15	20°47	18°18	25°59	23° 0	21°17	10°29	n.a.	T 12
F 13	12 59 2	13°50'00	21°22	9°29	17°17	16°30	4°15	25°19	20°47	18°17	26° 0	22°56	21°14	10°35	n.a.	F 13
S 14	13 2 59	14°47'11	3♈17	10°45	18°31	17° 7	4°29	25°22	20°47	18°16	26° 2	22°51	21°10	10°42	n.a.	S 14
S 15	13 6 55	15°44'23	15°19	12° 0	19°45	17°45	4°42	25°26	20°48	18°14	26° 3	22°43	21° 7	10°49	n.a.	S 15
M16	13 10 52	16°41'36	27°31	13°12	21° 0	18°23	4°56	25°29	20°48	18°13	26° 4	22°33	21° 4	10°55	n.a.	M16
T 17	13 14 48	17°38'50	9♉53	14°21	22°14	19° 1	5° 9	25°32	20°49	18°12	26° 6	22°23	21° 1	11° 2	n.a.	T 17
W18	13 18 45	18°36'05	22°27	15°28	23°28	19°39	5°22	25°35	20°50	18°10	26° 7	22°14	20°58	11° 9	n.a.	W18
T 19	13 22 42	19°33'21	5♊12	16°33	24°42	20°17	5°36	25°38	20°50	18° 9	26° 8	22° 5	20°54	11°15	n.a.	T 19
F 20	13 26 38	20°30'38	18°10	17°35	25°56	20°56	5°49	25°41	20°51	18° 8	26°10	21°59	20°51	11°22	n.a.	F 20
S 21	13 30 35	21°27'56	1♋22	18°34	27°10	21°34	6° 2	25°44	20°52	18° 6	26°11	21°55	20°48	11°29	n.a.	S 21
S 22	13 34 31	22°25'15	14°49	19°30	28°24	22°12	6°15	25°46	20°53	18° 5	26°12	21°53	20°45	11°35	n.a.	S 22
M23	13 38 28	23°22'35	28°33	20°22	29°38	22°50	6°29	25°49	20°54	18° 3	26°14	21°D53	20°42	11°42	n.a.	M23
T 24	13 42 25	24°19'56	12♌35	21°12	0♉52	23°28	6°42	25°51	20°55	18° 2	26°15	21°54	20°39	11°49	n.a.	T 24
W25	13 46 21	25°17'17	26°55	21°58	2° 6	24° 7	6°55	25°54	20°56	18° 0	26°16	21°R54	20°35	11°55	n.a.	W25
T 26	13 50 18	26°14'40	11♍30	22°41	3°21	24°45	7° 8	25°56	20°57	17°59	26°18	21°52	20°32	12° 2	n.a.	T 26
F 27	13 54 14	27°12'04	26°16	23°20	4°35	25°23	7°21	25°58	20°58	17°57	26°19	21°49	20°29	12° 9	n.a.	F 27
S 28	13 58 11	28° 9'29	11♎ 9	23°56	5°49	26° 2	7°34	26° 0	20°59	17°56	26°20	21°42	20°26	12°15	n.a.	S 28
S 29	14 2 7	29° 6'55	25°59	24°27	7° 3	26°40	7°47	26° 2	21° 0	17°54	26°21	21°34	20°23	12°22	n.a.	S 29
M30	14 6 4	0♉ 4'22	10♏38	24°54	8°17	27°19	8° 0	26° 4	21° 1	17°53	26°23	21°24	20°19	12°29	n.a.	M30
T 31	14 10 1	1♉ 1'52	24♏58	25♉16	9♉32	27♉57	8♈13	26♑ 5	21♋ 3	17♏51	26♓24	21♒14	20♒16	12♓35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n59	10s57	4s12	10n33	2n 8	0n42	0s21	16n 4	1n13	0s 2	0s45	23s54	2s 5	23n22	0n53	17s23	0n29	8s29	7s23	14s 8	14s38	6s55		n.a.
M 2	1 23	17 9	4 50	11 12	2 7	1 14	0 19	16 16	1 13	0n 3	0 44	23 53	2 5	23 22	0 53	17 23	0 29	8 28	7 23	14 10	14 39	6 51		n.a.
T 3	1 46	22 14	5 8	11 49	2 7	1 47	0 17	16 29	1 13	0 9	0 44	23 53	2 5	23 22	0 53	17 23	0 29	8 28	7 23	14 12	14 40	6 48		n.a.
W 4	2 9	25 54	5 7	12 25	2 5	2 19	0 14	16 41	1 13	0 14	0 44	23 52	2 6	23 22	0 53	17 22	0 29	8 27	7 23	14 14	14 41	6 44		n.a.
T 5	2 32	27 58	4 49	12 59	2 3	2 51	0 12	16 53	1 14	0 20	0 44	23 52	2 6	23 22	0 52	17 22	0 29	8 27	7 23	14 15	14 42	6 41		n.a.
F 6	2 56	28 24	4 17	13 31	2 1	3 23	0 10	17 5	1 14	0 26	0 44	23 51	2 6	23 22	0 52	17 22	0 29	8 26	7 23	14 16	14 44	6 38		n.a.
S 7	3 19	27 19	3 33	14 1	1 58	3 55	0 8	17 17	1 14	0 31	0 44	23 51	2 6	23 22	0 52	17 21	0 29	8 25	7 23	14 16	14 45	6 34		n.a.
S 8	3 42	24 55	2 40	14 30	1 54	4 27	0 5	17 29	1 14	0 37	0 44	23 50	2 7	23 21	0 52	17 21	0 29	8 25	7 23	14 16	14 46	6 31		n.a.
M 9	4 5	21 26	1 41	14 57	1 50	4 59	0 3	17 41	1 14	0 42	0 44	23 50	2 7	23 21	0 52	17 21	0 29	8 24	7 23	14 15	14 47	6 28		n.a.
T 10	4 28	17 8	0 38	15 22	1 46	5 31	0 0	17 52	1 14	0 48	0 44	23 49	2 7	23 21	0 52	17 20	0 29	8 24	7 23	14 15	14 48	6 24		n.a.
W11	4 51	12 13	0n26	15 46	1 40	6 2	0n 2	18 4	1 14	0 54	0 44	23 49	2 7	23 21	0 52	17 20	0 29	8 23	7 23	14 15	14 49	6 21		n.a.
T 12	5 14	6 52	1 28	16 8	1 35	6 34	0 4	18 15	1 14	0 59	0 44	23 49	2 8	23 21	0 52	17 20	0 29	8 22	7 23	14 15	14 50	6 18		n.a.
F 13	5 37	1 17	2 27	16 29	1 29	7 5	0 7	18 27	1 14	1 5	0 43	23 48	2 8	23 21	0 52	17 19	0 29	8 22	7 23	14 17	14 51	6 14		n.a.
S 14	6 0	4n22	3 19	16 47	1 22	7 36	0 9	18 38	1 14	1 10	0 43	23 48	2 8	23 21	0 52	17 19	0 29	8 21	7 23	14 19	14 52	6 11		n.a.
S 15	6 22	9 55	4 3	17 4	1 15	8 7	0 11	18 49	1 14	1 16	0 43	23 48	2 9	23 21	0 52	17 19	0 29	8 21	7 23	14 21	14 53	6 8		n.a.
M16	6 45	15 11	4 37	17 20	1 7	8 38	0 14	19 0	1 14	1 21	0 43	23 47	2 9	23 21	0 52	17 18	0 29	8 20	7 23	14 24	14 54	6 4		n.a.
T 17	7 7	19 54	4 58	17 34	0 59	9 9	0 16	19 11	1 14	1 27	0 43	23 47	2 9	23 21	0 52	17 18	0 29	8 20	7 23	14 28	14 55	6 1		n.a.
W18	7 30	23 49	5 5	17 46	0 51	9 39	0 18	19 22	1 14	1 32	0 43	23 47	2 9	23 20	0 52	17 17	0 29	8 19	7 23	14 31	14 56	5 58		n.a.
T 19	7 52	26 40	4 57	17 57	0 42	10 10	0 21	19 32	1 14	1 38	0 43	23 46	2 10	23 20	0 52	17 17	0 29	8 19	7 23	14 34	14 57	5 54		n.a.
F 20	8 15	28 9	4 34	18 6	0 32	10 40	0 23	19 43	1 15	1 43	0 43	23 46	2 10	23 20	0 52	17 17	0 29	8 18	7 23	14 36	14 58	5 51		n.a.
S 21	8 37	28 5	3 56	18 13	0 22	11 9	0 25	19 53	1 15	1 49	0 43	23 46	2 10	23 20	0 52	17 16	0 29	8 18	7 23	14 37	14 59	5 48		n.a.
S 22	8 59	26 21	3 4	18 19	0 12	11 39	0 27	20 4	1 15	1 54	0 43	23 46	2 11	23 20	0 52	17 16	0 29	8 17	7 23	14 38	15 0	5 44		n.a.
M23	9 21	23 2	2 1	18 24	0 1	12 8	0 30	20 14	1 15	2 0	0 43	23 45	2 11	23 20	0 52	17 15	0 29	8 16	7 23	14 38	15 1	5 41		n.a.
T 24	9 42	18 19	0 49	18 26	0s10	12 37	0 32	20 24	1 15	2 5	0 43	23 45	2 11	23 19	0 52	17 15	0 29	8 16	7 23	14 38	15 2	5 37		n.a.
W25	10 4	12 29	0s27	18 28	0 21	13 6	0 34	20 34	1 15	2 11	0 43	23 45	2 12	23 19	0 52	17 15	0 29	8 15	7 23	14 38	15 3	5 34		n.a.
T 26	10 25	5 53	1 42	18 28	0 33	13 34	0 36	20 44	1 15	2 16	0 42	23 45	2 12	23 19	0 52	17 14	0 29	8 15	7 23	14 38	15 4	5 31		n.a.
F 27	10 47	1s 6	2 52	18 26	0 45	14 2	0 38	20 53	1 15	2 21	0 42	23 45	2 12	23 19	0 52	17 14	0 29	8 15	7 23	14 39	15 6	5 27		n.a.
S 28	11 8	8 3	3 51	18 23	0 57	14 29	0 41	21 3	1 15	2 27	0 42	23 45	2 12	23 18	0 51	17 13	0 29	8 14	7 23	14 41	15 7	5 24		n.a.
S 29	11 29	14 33	4 33	18 19	1 10	14 57	0 43	21 12	1 15	2 32	0 42	23 45	2 13	23 18	0 51	17 13	0 29	8 14	7 23	14 44	15 8	5 21		n.a.
M30	11 50	20 8	4 57	18 13	1 23	15 23	0 45	21 21	1 15	2 37	0 42	23 45	2 13	23 18	0 51	17 13	0 29	8 13	7 23	14 47	15 9	5 17		n.a.
T 31	12n11	24s26	5s 2	18n 6	1s36	15n50	0n47	21n30	1n15	2n43	0s42	23s44	2s13	23n18	0n51	17s12	0n29	8s13	7s23	14s51	15s10	5s14		n.a.

Julian Day Number = -13028.5, Delta T = 38h48m20s
Ecliptic obliquity = 24°09'14, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°15'27, Lahiri = -69°08'27 Julian Calendar 1 May 4749 BCE == Greg. Calendar 24 March 4749 BCE

The year -4748 astronomical counting style corresponds to year 4749 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4749 BCE
geocentric

JUNE 4749 BCE (-4748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 13 57	1♉59'22	8♐55	25♉34	10♉46	28♉36	8♈26	26♏ 7	21♋ 4	17°R50	26♓25	21°R 4	20♒13	12♓42	n.a.	W 1
T 2	14 17 54	2°56'55	22°25	25°46	12° 0	29°15	8°39	26° 8	21° 5	17♏48	26°26	20♒56	20°10	12°49	n.a.	T 2
F 3	14 21 50	3°54'29	5♏28	25°54	13°14	29°53	8°52	26°10	21° 7	17°47	26°27	20°51	20° 7	12°55	n.a.	F 3
S 4	14 25 47	4°52'06	18° 6	25°R57	14°29	0♊32	9° 5	26°11	21° 8	17°45	26°29	20°48	20° 4	13° 2	n.a.	S 4
S 5	14 29 43	5°49'44	0♒25	25°54	15°43	1°11	9°17	26°12	21°10	17°43	26°30	20°46	20° 0	13° 9	n.a.	S 5
M 6	14 33 40	6°47'24	12°27	25°46	16°57	1°50	9°30	26°13	21°12	17°42	26°31	20°D46	19°57	13°15	n.a.	M 6
T 7	14 37 37	7°45'05	24°20	25°32	18°11	2°29	9°43	26°14	21°13	17°40	26°32	20°R47	19°54	13°22	n.a.	T 7
W 8	14 41 33	8°42'49	6♓ 8	25°12	19°26	3° 8	9°55	26°15	21°15	17°39	26°33	20°46	19°51	13°29	n.a.	W 8
T 9	14 45 30	9°40'34	17°56	24°47	20°40	3°47	10° 8	26°16	21°17	17°37	26°34	20°43	19°48	13°35	n.a.	T 9
F 10	14 49 26	10°38'22	29°49	24°17	21°54	4°26	10°21	26°17	21°18	17°35	26°35	20°38	19°45	13°42	n.a.	F 10
S 11	14 53 23	11°36'11	11♈51	23°41	23° 9	5° 5	10°33	26°17	21°20	17°34	26°37	20°29	19°41	13°49	n.a.	S 11
S 12	14 57 19	12°34'03	24° 4	23° 1	24°23	5°44	10°45	26°18	21°22	17°32	26°38	20°19	19°38	13°55	n.a.	S 12
M13	15 1 16	13°31'56	6♉29	22°17	25°37	6°23	10°58	26°18	21°24	17°30	26°39	20° 6	19°35	14° 2	n.a.	M13
T 14	15 5 12	14°29'51	19° 8	21°29	26°52	7° 2	11°10	26°18	21°26	17°29	26°40	19°53	19°32	14° 9	n.a.	T 14
W15	15 9 9	15°27'48	2♊ 0	20°38	28° 6	7°41	11°22	26°R18	21°28	17°27	26°41	19°40	19°29	14°15	n.a.	W15
T 16	15 13 6	16°25'47	15° 5	19°45	29°21	8°21	11°35	26°18	21°30	17°26	26°42	19°29	19°25	14°22	n.a.	T 16
F 17	15 17 2	17°23'47	28°21	18°52	0♊35	9° 0	11°47	26°18	21°32	17°24	26°43	19°20	19°22	14°29	n.a.	F 17
S 18	15 20 59	18°21'50	11♋47	17°58	1°50	9°40	11°59	26°18	21°35	17°22	26°44	19°14	19°19	14°35	n.a.	S 18
S 19	15 24 55	19°19'54	25°24	17° 5	3° 4	10°19	12°11	26°17	21°37	17°21	26°45	19°11	19°16	14°42	n.a.	S 19
M20	15 28 52	20°17'59	9♌11	16°15	4°18	10°58	12°23	26°17	21°39	17°19	26°46	19°10	19°13	14°48	n.a.	M20
T 21	15 32 48	21°16'07	23° 9	15°28	5°33	11°38	12°35	26°16	21°41	17°17	26°47	19°10	19°10	14°55	n.a.	T 21
W22	15 36 45	22°14'16	7♍17	14°46	6°47	12°18	12°47	26°16	21°44	17°16	26°47	19° 9	19° 6	15° 2	n.a.	W22
T 23	15 40 42	23°12'26	21°34	14° 9	8° 2	12°57	12°58	26°15	21°46	17°14	26°48	19° 7	19° 3	15° 8	n.a.	T 23
F 24	15 44 38	24°10'38	5♎59	13°38	9°16	13°37	13°10	26°14	21°48	17°12	26°49	19° 3	19° 0	15°15	n.a.	F 24
S 25	15 48 35	25° 8'53	20°27	13°14	10°31	14°17	13°22	26°13	21°51	17°11	26°50	18°56	18°57	15°22	n.a.	S 25
S 26	15 52 31	26° 7'09	4♏54	12°58	11°45	14°56	13°33	26°12	21°53	17° 9	26°51	18°46	18°54	15°28	n.a.	S 26
M27	15 56 28	27° 5'27	19°13	12°D50	12°59	15°36	13°45	26°11	21°56	17° 8	26°52	18°35	18°51	15°35	n.a.	M27
T 28	16 0 24	28° 3'47	3♐17	12°51	14°14	16°16	13°56	26° 9	21°58	17° 6	26°52	18°23	18°47	15°42	n.a.	T 28
W29	16 4 21	29° 2'09	17° 3	13° 0	15°28	16°56	14° 8	26° 8	22° 1	17° 4	26°53	18°12	18°44	15°48	n.a.	W29
T 30	16 8 17	0♊ 0'34	0♏26	13♉18	16♊43	17♊36	14♈19	26♏ 7	22♋ 4	17♏ 3	26♓54	18♒ 3	18♒41	15♓55	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n31	27s11	4s48	17n58	1s49	16n16	0n49	21n39	1n15	2n48	0s42	23s44	2s14	23n17	0n51	17s12	0n29	8s12	7s23	14s54	15s11	5s11		n.a.
T 2	12 51	28 14	4 18	17 48	2 2	16 42	0 51	21 48	1 15	2 53	0 42	23 44	2 14	23 17	0 51	17 11	0 29	8 12	7 23	14 57	15 12	5 7		n.a.
F 3	13 12	27 38	3 36	17 37	2 16	17 7	0 53	21 57	1 15	2 59	0 42	23 44	2 14	23 17	0 51	17 11	0 29	8 11	7 23	14 58	15 13	5 4		n.a.
S 4	13 32	25 36	2 44	17 25	2 29	17 32	0 55	22 5	1 15	3 4	0 42	23 45	2 15	23 17	0 51	17 10	0 29	8 11	7 23	14 59	15 14	5 0		n.a.
S 5	13 51	22 23	1 46	17 11	2 42	17 56	0 57	22 14	1 15	3 9	0 42	23 45	2 15	23 16	0 51	17 10	0 29	8 10	7 23	15 0	15 15	4 57		n.a.
M 6	14 11	18 16	0 44	16 57	2 54	18 20	0 58	22 22	1 15	3 14	0 42	23 45	2 15	23 16	0 51	17 9	0 29	8 10	7 24	15 0	15 16	4 54		n.a.
T 7	14 30	13 30	0n19	16 42	3 7	18 43	1 0	22 30	1 15	3 19	0 42	23 45	2 16	23 16	0 51	17 9	0 29	8 10	7 24	15 0	15 17	4 50		n.a.
W 8	14 50	8 17	1 21	16 26	3 18	19 6	1 2	22 38	1 15	3 25	0 42	23 45	2 16	23 15	0 51	17 9	0 29	8 9	7 24	15 0	15 18	4 47		n.a.
T 9	15 9	2 47	2 19	16 9	3 29	19 28	1 4	22 45	1 15	3 30	0 42	23 45	2 16	23 15	0 51	17 8	0 29	8 9	7 24	15 1	15 19	4 44		n.a.
F 10	15 27	2n50	3 11	15 52	3 39	19 50	1 5	22 53	1 15	3 35	0 41	23 45	2 16	23 15	0 51	17 8	0 29	8 8	7 24	15 3	15 20	4 40		n.a.
S 11	15 46	8 25	3 55	15 34	3 49	20 11	1 7	23 0	1 15	3 40	0 41	23 45	2 17	23 14	0 51	17 7	0 29	8 8	7 24	15 5	15 21	4 37		n.a.
S 12	16 4	13 45	4 30	15 16	3 57	20 32	1 9	23 7	1 15	3 45	0 41	23 46	2 17	23 14	0 51	17 7	0 29	8 8	7 24	15 9	15 22	4 34		n.a.
M13	16 22	18 39	4 52	14 58	4 3	20 52	1 10	23 14	1 14	3 50	0 41	23 46	2 17	23 14	0 51	17 6	0 29	8 7	7 24	15 13	15 23	4 30		n.a.
T 14	16 40	22 49	5 0	14 41	4 8	21 12	1 12	23 21	1 14	3 55	0 41	23 46	2 18	23 13	0 51	17 6	0 29	8 7	7 24	15 17	15 24	4 27		n.a.
W15	16 57	25 57	4 53	14 24	4 12	21 31	1 13	23 28	1 14	4 0	0 41	23 47	2 18	23 13	0 51	17 5	0 29	8 7	7 24	15 21	15 25	4 23		n.a.
T 16	17 15	27 47	4 31	14 8	4 14	21 49	1 14	23 34	1 14	4 5	0 41	23 47	2 18	23 13	0 51	17 5	0 29	8 6	7 24	15 25	15 26	4 20		n.a.
F 17	17 32	28 3	3 54	13 53	4 14	22 7	1 16	23 41	1 14	4 10	0 41	23 47	2 19	23 12	0 51	17 4	0 29	8 6	7 24	15 28	15 27	4 17		n.a.
S 18	17 48	26 40	3 4	13 40	4 12	22 24	1 17	23 47	1 14	4 15	0 41	23 47	2 19	23 12	0 51	17 4	0 29	8 6	7 24	15 30	15 28	4 13		n.a.
S 19	18 5	23 41	2 2	13 29	4 8	22 40	1 18	23 53	1 14	4 20	0 41	23 48	2 19	23 11	0 51	17 3	0 29	8 5	7 24	15 31	15 29	4 10		n.a.
M20	18 21	19 20	0 52	13 20	4 2	22 56	1 19	23 59	1 14	4 24	0 41	23 48	2 20	23 11	0 51	17 3	0 29	8 5	7 25	15 31	15 30	4 7		n.a.
T 21	18 37	13 52	0s21	13 14	3 55	23 11	1 20	24 4	1 14	4 29	0 41	23 49	2 20	23 11	0 51	17 3	0 29	8 5	7 25	15 31	15 31	4 3		n.a.
W22	18 52	7 38	1 34	13 10	3 45	23 26	1 21	24 10	1 14	4 34	0 41	23 49	2 20	23 10	0 50	17 2	0 29	8 4	7 25	15 31	15 32	4 0		n.a.
T 23	19 7	0 58	2 42	13 9	3 35	23 39	1 22	24 15	1 14	4 39	0 41	23 50	2 20	23 10	0 50	17 2	0 29	8 4	7 25	15 32	15 33	3 57		n.a.
F 24	19 22	5s48	3 40	13 11	3 22	23 52	1 23	24 20	1 14	4 44	0 41	23 50	2 21	23 9	0 50	17 1	0 28	8 4	7 25	15 33	15 34	3 53		n.a.
S 25	19 37	12 17	4 25	13 17	3 9	24 5	1 24	24 25	1 14	4 48	0 41	23 51	2 21	23 9	0 50	17 1	0 28	8 4	7 25	15 36	15 35	3 50		n.a.
S 26	19 51	18 6	4 52	13 26	2 55	24 16	1 25	24 30	1 14	4 53	0 41	23 51	2 21	23 9	0 50	17 0	0 28	8 3	7 25	15 39	15 36	3 46		n.a.
M27	20 5	22 51	5 0	13 38	2 39	24 27	1 26	24 34	1 13	4 57	0 41	23 52	2 22	23 8	0 50	17 0	0 28	8 3	7 25	15 42	15 37	3 43		n.a.
T 28	20 19	26 11	4 50	13 53	2 24	24 37	1 26	24 38	1 13	5 2	0 41	23 52	2 22	23 8	0 50	16 59	0 28	8 3	7 25	15 46	15 38	3 40		n.a.
W29	20 32	27 52	4 24	14 11	2 7	24 47	1 27	24 42	1 13	5 7	0 41	23 53	2 22	23 7	0 50	16 59	0 28	8 3	7 25	15 50	15 39	3 36		n.a.
T 30	20n45	27s52	3s43	14n32	1s51	24n55	1n28	24n46	1n13	5n11	0s41	23s53	2s23	23n 7	0n50	16s58	0n28	8s 2	7s26	15s53	15s40	3s33		n.a.

Julian Day Number = -12997.5, Delta T = 38h48m16s
Ecliptic obliquity = 24°09'14, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°15'23, Lahiri = -69°08'22 Julian Calendar 1 June 4749 BCE == Greg. Calendar 24 Apr. 4749 BCE

The year -4748 astronomical counting style corresponds to year 4749 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4749 BCE
geocentric

JULY 4749 BCE (-4748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 12 14	0♊59'01	13♉26	13♋44	17♊57	18♊16	14♈30	26°R 5	22♋ 6	17°R 1	26♓55	17°R56	18♒38	16♓ 2	n.a.	F 1
S 2	16 16 10	1°57'30	26° 3	14°19	19°12	18°56	14°41	26♉ 3	22° 9	17♏ 0	26°55	17♒52	18°35	16° 8	n.a.	S 2
S 3	16 20 7	2°56'01	8♒22	15° 3	20°26	19°36	14°52	26° 1	22°12	16°58	26°56	17°50	18°31	16°15	n.a.	S 3
M 4	16 24 4	3°54'35	20°25	15°54	21°41	20°16	15° 3	25°59	22°15	16°56	26°57	17°D50	18°28	16°22	n.a.	M 4
T 5	16 28 0	4°53'12	2♓19	16°53	22°55	20°56	15°14	25°57	22°18	16°55	26°58	17°R50	18°25	16°28	n.a.	T 5
W 6	16 31 57	5°51'51	14° 8	17°59	24°10	21°36	15°25	25°55	22°20	16°53	26°58	17°50	18°22	16°35	n.a.	W 6
T 7	16 35 53	6°50'32	25°58	19°11	25°24	22°17	15°35	25°53	22°23	16°52	26°59	17°48	18°19	16°42	n.a.	T 7
F 8	16 39 50	7°49'16	7♈54	20°30	26°39	22°57	15°46	25°51	22°26	16°50	26°59	17°44	18°16	16°48	n.a.	F 8
S 9	16 43 46	8°48'02	20° 0	21°54	27°53	23°38	15°56	25°48	22°29	16°49	27° 0	17°37	18°12	16°55	n.a.	S 9
S 10	16 47 43	9°46'51	2♉21	23°23	29° 8	24°18	16° 7	25°46	22°32	16°47	27° 1	17°29	18° 9	17° 2	n.a.	S 10
M11	16 51 39	10°45'42	14°58	24°56	0♋22	24°58	16°17	25°43	22°35	16°46	27° 1	17°18	18° 6	17° 8	n.a.	M11
T 12	16 55 36	11°44'36	27°53	26°33	1°37	25°39	16°27	25°40	22°38	16°44	27° 2	17° 6	18° 3	17°15	n.a.	T 12
W13	16 59 32	12°43'32	11♊ 4	28°13	2°51	26°20	16°37	25°37	22°42	16°43	27° 2	16°55	18° 0	17°22	n.a.	W13
T 14	17 3 29	13°42'30	24°31	29°56	4° 6	27° 0	16°47	25°34	22°45	16°42	27° 3	16°45	17°57	17°28	n.a.	T 14
F 15	17 7 26	14°41'31	8♋11	1♊41	5°20	27°41	16°57	25°31	22°48	16°40	27° 3	16°37	17°53	17°35	n.a.	F 15
S 16	17 11 22	15°40'33	22° 1	3°27	6°35	28°22	17° 7	25°28	22°51	16°39	27° 3	16°32	17°50	17°42	n.a.	S 16
S 17	17 15 19	16°39'38	5♌59	5°15	7°49	29° 2	17°17	25°25	22°54	16°37	27° 4	16°30	17°47	17°48	n.a.	S 17
M18	17 19 15	17°38'45	20° 1	7° 4	9° 4	29°43	17°26	25°22	22°58	16°36	27° 4	16°D30	17°44	17°55	n.a.	M18
T 19	17 23 12	18°37'54	4♍ 6	8°54	10°18	0♋24	17°36	25°18	23° 1	16°35	27° 5	16°30	17°41	18° 2	n.a.	T 19
W20	17 27 8	19°37'05	18°14	10°44	11°32	1° 5	17°45	25°15	23° 4	16°33	27° 5	16°R31	17°37	18° 8	n.a.	W20
T 21	17 31 5	20°36'18	2♎22	12°34	12°47	1°46	17°55	25°11	23° 7	16°32	27° 5	16°30	17°34	18°15	n.a.	T 21
F 22	17 35 1	21°35'32	16°29	14°25	14° 1	2°27	18° 4	25° 8	23°11	16°31	27° 6	16°28	17°31	18°22	n.a.	F 22
S 23	17 38 58	22°34'49	0♏35	16°15	15°16	3° 8	18°13	25° 4	23°14	16°30	27° 6	16°23	17°28	18°28	n.a.	S 23
S 24	17 42 54	23°34'08	14°34	18° 4	16°30	3°49	18°22	25° 0	23°18	16°28	27° 6	16°16	17°25	18°35	n.a.	S 24
M25	17 46 51	24°33'29	28°26	19°54	17°45	4°31	18°30	24°57	23°21	16°27	27° 6	16° 7	17°22	18°42	n.a.	M25
T 26	17 50 47	25°32'53	12♐ 5	21°42	18°59	5°12	18°39	24°53	23°24	16°26	27° 6	15°59	17°18	18°48	n.a.	T 26
W27	17 54 44	26°32'19	25°30	23°31	20°13	5°53	18°48	24°49	23°28	16°25	27° 7	15°50	17°15	18°55	n.a.	W27
T 28	17 58 40	27°31'46	8♑37	25°18	21°28	6°34	18°56	24°45	23°31	16°24	27° 7	15°43	17°12	19° 2	n.a.	T 28
F 29	18 2 37	28°31'17	21°26	27° 5	22°42	7°16	19° 4	24°40	23°35	16°23	27° 7	15°38	17° 9	19° 8	n.a.	F 29
S 30	18 6 34	29°30'49	3♒57	28°51	23°57	7°57	19°12	24°36	23°38	16°21	27° 7	15°36	17° 6	19°15	n.a.	S 30
S 31	18 10 30	0♋30'24	16♒13	0♋37	25♋11	8♋39	19♈20	24♉32	23♋42	16♏20	27♓ 7	15°D35	17♒ 3	19♓22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n58	26s18	2s51	14n56	1s34	25n 3	1n28	24n50	1n13	5n16	0s41	23s54	2s23	23n 6	0n50	16s58	0n28	8s 2	7s26	15s55	15s41	3s30		n.a.
S 2	21 10	23 25	1 53	15 23	1 18	25 10	1 29	24 53	1 13	5 20	0 41	23 55	2 23	23 6	0 50	16 58	0 28	8 2	7 26	15 56	15 42	3 26		n.a.
S 3	21 22	19 31	0 50	15 51	1 2	25 16	1 29	24 57	1 13	5 24	0 40	23 55	2 23	23 5	0 50	16 57	0 28	8 2	7 26	15 57	15 43	3 23		n.a.
M 4	21 33	14 54	0n14	16 22	0 46	25 22	1 29	25 0	1 13	5 29	0 40	23 56	2 24	23 5	0 50	16 57	0 28	8 2	7 26	15 57	15 44	3 19		n.a.
T 5	21 45	9 47	1 16	16 54	0 30	25 27	1 29	25 2	1 13	5 33	0 40	23 57	2 24	23 4	0 50	16 56	0 28	8 1	7 26	15 57	15 45	3 16		n.a.
W 6	21 55	4 21	2 15	17 27	0 16	25 31	1 30	25 5	1 12	5 37	0 40	23 57	2 24	23 4	0 50	16 56	0 28	8 1	7 26	15 57	15 46	3 13		n.a.
T 7	22 6	1n13	3 8	18 1	0 1	25 34	1 30	25 7	1 12	5 42	0 40	23 58	2 25	23 3	0 50	16 55	0 28	8 1	7 26	15 57	15 47	3 9		n.a.
F 8	22 16	6 46	3 53	18 36	0n12	25 36	1 30	25 10	1 12	5 46	0 40	23 59	2 25	23 3	0 50	16 55	0 28	8 1	7 26	15 58	15 48	3 6		n.a.
S 9	22 25	12 10	4 29	19 11	0 25	25 38	1 30	25 12	1 12	5 50	0 40	23 59	2 25	23 2	0 50	16 55	0 28	8 1	7 26	16 1	15 49	3 3		n.a.
S 10	22 35	17 12	4 52	19 45	0 36	25 39	1 29	25 13	1 12	5 54	0 40	24 0	2 25	23 2	0 50	16 54	0 28	8 1	7 27	16 3	15 51	2 59		n.a.
M11	22 43	21 36	5 2	20 20	0 47	25 38	1 29	25 15	1 12	5 58	0 40	24 1	2 26	23 1	0 50	16 54	0 28	8 1	7 27	16 7	15 52	2 56		n.a.
T 12	22 52	25 5	4 57	20 53	0 57	25 38	1 29	25 16	1 12	6 2	0 40	24 2	2 26	23 0	0 50	16 53	0 28	8 0	7 27	16 10	15 53	2 53		n.a.
W13	23 0	27 20	4 37	21 26	1 6	25 36	1 29	25 17	1 11	6 6	0 40	24 3	2 26	23 0	0 50	16 53	0 28	8 0	7 27	16 14	15 54	2 49		n.a.
T 14	23 7	28 2	4 0	21 57	1 14	25 34	1 28	25 18	1 11	6 10	0 40	24 3	2 26	22 59	0 50	16 53	0 28	8 0	7 27	16 17	15 55	2 46		n.a.
F 15	23 14	27 2	3 9	22 26	1 21	25 30	1 28	25 19	1 11	6 14	0 40	24 4	2 27	22 59	0 50	16 52	0 28	8 0	7 27	16 19	15 56	2 42		n.a.
S 16	23 21	24 22	2 7	22 54	1 28	25 26	1 27	25 20	1 11	6 18	0 40	24 5	2 27	22 58	0 50	16 52	0 28	8 0	7 27	16 21	15 57	2 39		n.a.
S 17	23 27	20 14	0 56	23 21	1 33	25 21	1 27	25 20	1 11	6 22	0 40	24 6	2 27	22 58	0 50	16 51	0 28	8 0	7 27	16 22	15 58	2 36		n.a.
M18	23 33	14 57	0s19	23 45	1 38	25 16	1 26	25 20	1 11	6 26	0 40	24 7	2 27	22 57	0 50	16 51	0 28	8 0	7 28	16 22	15 59	2 32		n.a.
T 19	23 39	8 51	1 33	24 7	1 42	25 9	1 25	25 20	1 10	6 30	0 40	24 8	2 28	22 56	0 50	16 51	0 28	8 0	7 28	16 21	16 0	2 29		n.a.
W20	23 44	2 20	2 41	24 27	1 45	25 2	1 24	25 19	1 10	6 33	0 40	24 9	2 28	22 56	0 50	16 50	0 28	8 0	7 28	16 21	16 1	2 26		n.a.
T 21	23 48	4s19	3 40	24 45	1 47	24 54	1 24	25 19	1 10	6 37	0 40	24 9	2 28	22 55	0 50	16 50	0 28	8 0	7 28	16 22	16 2	2 22		n.a.
F 22	23 52	10 44	4 25	25 1	1 49	24 46	1 23	25 18	1 10	6 41	0 40	24 10	2 28	22 55	0 50	16 50	0 28	8 0	7 28	16 22	16 3	2 19		n.a.
S 23	23 56	16 35	4 55	25 15	1 50	24 36	1 22	25 17	1 10	6 44	0 40	24 11	2 29	22 54	0 50	16 49	0 28	8 0	7 28	16 24	16 4	2 15		n.a.
S 24	23 59	21 32	5 6	25 26	1 51	24 26	1 20	25 15	1 10	6 48	0 40	24 12	2 29	22 53	0 50	16 49	0 28	8 0	7 28	16 26	16 5	2 12		n.a.
M25	24 2	25 15	4 59	25 36	1 51	24 15	1 19	25 14	1 9	6 51	0 40	24 13	2 29	22 53	0 50	16 49	0 28	8 0	7 28	16 29	16 6	2 9		n.a.
T 26	24 4	27 27	4 35	25 43	1 50	24 3	1 18	25 12	1 9	6 54	0 40	24 14	2 29	22 52	0 50	16 48	0 28	8 0	7 29	16 31	16 7	2 5		n.a.
W27	24 6	28 1	3 56	25 48	1 49	23 51	1 17	25 10	1 9	6 58	0 40	24 15	2 29	22 52	0 50	16 48	0 28	8 0	7 29	16 34	16 7	2 2		n.a.
T 28	24 8	26 57	3 6	25 52	1 48	23 37	1 15	25 8	1 9	7 1	0 40	24 16	2 30	22 51	0 50	16 48	0 28	8 0	7 29	16 36	16 8	1 59		n.a.
F 29	24 8	24 28	2 7	25 53	1 46	23 24	1 14	25 5	1 8	7 4	0 40	24 17	2 30	22 50	0 50	16 47	0 28	8 0	7 29	16 37	16 9	1 55		n.a.
S 30	24 9	20 51	1 2	25 52	1 43	23 9	1 13	25 3	1 8	7 7	0 40	24 18	2 30	22 50	0 50	16 47	0 28	8 0	7 29	16 38	16 10	1 52		n.a.
S 31	24n 9	16s24	0n 3	25n49	1n40	22n54	1n11	25n 0	1n 8	7n11	0s40	24s19	2s30	22n49	0n49	16s47	0n28	8s 0	7s29	16s38	16s11	1s49		n.a.

Julian Day Number = -12967.5, Delta T = 38h48m13s
Ecliptic obliquity = 24°09'13, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°15'19, Lahiri = -69°08'18 Julian Calendar 1 July 4749 BCE == Greg. Calendar 24 May 4749 BCE

The year -4748 astronomical counting style corresponds to year 4749 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4749 BCE
geocentric

AUGUST 4749 BCE (-4748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 14 27	1♋30'02	28♒15	2♋21	26♋25	9♋20	19♈28	24°R28	23♋46	16°R19	27♓ 7	15♒36	16♒59	19♓28	n.a.	M 1
T 2	18 18 23	2°29'42	10♓ 8	4° 5	27°40	10° 2	19°36	24♉23	23°49	16♏18	27° 7	15°37	16°56	19°35	n.a.	T 2
W 3	18 22 20	3°29'24	21°58	5°48	28°54	10°43	19°44	24°19	23°53	16°17	27°R 7	15°39	16°53	19°42	n.a.	W 3
T 4	18 26 16	4°29'09	3♈48	7°31	0♌ 8	11°25	19°51	24°15	23°56	16°16	27° 7	15°R39	16°50	19°48	n.a.	T 4
F 5	18 30 13	5°28'57	15°44	9°12	1°23	12° 7	19°58	24°10	24° 0	16°15	27° 7	15°39	16°47	19°55	n.a.	F 5
S 6	18 34 9	6°28'47	27°52	10°53	2°37	12°49	20° 6	24° 5	24° 4	16°14	27° 7	15°36	16°43	20° 2	n.a.	S 6
S 7	18 38 6	7°28'39	10♉14	12°34	3°51	13°30	20°13	24° 1	24° 7	16°14	27° 7	15°32	16°40	20° 8	n.a.	S 7
M 8	18 42 2	8°28'35	22°56	14°13	5° 5	14°12	20°20	23°56	24°11	16°13	27° 7	15°27	16°37	20°15	n.a.	M 8
T 9	18 45 59	9°28'32	6♊ 0	15°52	6°20	14°54	20°26	23°52	24°15	16°12	27° 7	15°21	16°34	20°22	n.a.	T 9
W10	18 49 55	10°28'32	19°25	17°30	7°34	15°36	20°33	23°47	24°19	16°11	27° 7	15°15	16°31	20°28	n.a.	W10
T 11	18 53 52	11°28'35	3♋10	19° 8	8°48	16°18	20°39	23°42	24°22	16°10	27° 7	15°10	16°28	20°35	n.a.	T 11
F 12	18 57 48	12°28'39	17°14	20°44	10° 2	17° 0	20°46	23°37	24°26	16°10	27° 6	15° 6	16°24	20°42	n.a.	F 12
S 13	19 1 45	13°28'46	1♌30	22°21	11°17	17°43	20°52	23°32	24°30	16° 9	27° 6	15° 3	16°21	20°49	n.a.	S 13
S 14	19 5 41	14°28'55	15°55	23°56	12°31	18°25	20°58	23°28	24°33	16° 8	27° 6	15°D 3	16°18	20°55	n.a.	S 14
M15	19 9 38	15°29'05	0♍23	25°31	13°45	19° 7	21° 4	23°23	24°37	16° 7	27° 6	15° 3	16°15	21° 2	n.a.	M15
T 16	19 13 34	16°29'18	14°48	27° 6	14°59	19°49	21° 9	23°18	24°41	16° 7	27° 6	15° 5	16°12	21° 9	n.a.	T 16
W17	19 17 31	17°29'32	29° 8	28°40	16°13	20°32	21°15	23°13	24°45	16° 6	27° 5	15° 6	16° 9	21°15	n.a.	W17
T 18	19 21 28	18°29'48	13♎20	0♌13	17°27	21°14	21°20	23° 8	24°49	16° 6	27° 5	15°R 7	16° 5	21°22	n.a.	T 18
F 19	19 25 24	19°30'05	27°22	1°46	18°41	21°57	21°25	23° 3	24°52	16° 5	27° 5	15° 7	16° 2	21°29	n.a.	F 19
S 20	19 29 21	20°30'25	11♏13	3°18	19°55	22°39	21°30	22°58	24°56	16° 5	27° 4	15° 6	15°59	21°35	n.a.	S 20
S 21	19 33 17	21°30'46	24°52	4°49	21° 9	23°22	21°35	22°53	25° 0	16° 4	27° 4	15° 3	15°56	21°42	n.a.	S 21
M22	19 37 14	22°31'10	8♐18	6°21	22°23	24° 4	21°40	22°48	25° 4	16° 4	27° 3	15° 0	15°53	21°49	n.a.	M22
T 23	19 41 10	23°31'35	21°31	7°51	23°37	24°47	21°44	22°43	25° 7	16° 3	27° 3	14°57	15°49	21°55	n.a.	T 23
W24	19 45 7	24°32'01	4♑31	9°21	24°51	25°30	21°49	22°38	25°11	16° 3	27° 3	14°53	15°46	22° 2	n.a.	W24
T 25	19 49 3	25°32'30	17°17	10°51	26° 5	26°12	21°53	22°33	25°15	16° 3	27° 2	14°51	15°43	22° 9	n.a.	T 25
F 26	19 53 0	26°33'00	29°49	12°20	27°19	26°55	21°57	22°28	25°19	16° 2	27° 2	14°49	15°40	22°15	n.a.	F 26
S 27	19 56 56	27°33'33	12♒ 9	13°48	28°33	27°38	22° 0	22°23	25°23	16° 2	27° 1	14°D48	15°37	22°22	n.a.	S 27
S 28	20 0 53	28°34'07	24°17	15°16	29°47	28°21	22° 4	22°19	25°26	16° 2	27° 1	14°49	15°34	22°29	n.a.	S 28
M29	20 4 49	29°34'43	6♓16	16°43	1♍ 1	29° 4	22° 7	22°14	25°30	16° 2	27° 0	14°50	15°30	22°35	n.a.	M29
T 30	20 8 46	0♌35'21	18° 8	18°10	2°14	29°47	22°11	22° 9	25°34	16° 2	26°59	14°51	15°27	22°42	n.a.	T 30
W31	20 12 42	1♌36'01	29♓57	19♌36	3♍28	0♌30	22♈14	22♑ 4	25♋38	16♏ 1	26♓59	14♒52	15♒24	22♓49	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	24n 8	11s22	1n 8	25n45	1n37	22n38	1n 9	24n56	1n 8	7n14	0s40	24s20	2s30	22n48	0n49	16s46	0n28	8s 0	7s29	16s38	16s12	1s45		n.a.
T 2	24 8	6 0	2 9	25 39	1 34	22 21	1 8	24 53	1 8	7 17	0 40	24 21	2 31	22 48	0 49	16 46	0 28	8 0	7 29	16 38	16 13	1 42		n.a.
W 3	24 6	0 28	3 4	25 31	1 30	22 4	1 6	24 49	1 7	7 20	0 40	24 22	2 31	22 47	0 49	16 46	0 28	8 1	7 29	16 37	16 14	1 38		n.a.
T 4	24 4	5n 5	3 52	25 22	1 26	21 46	1 4	24 46	1 7	7 23	0 40	24 23	2 31	22 46	0 49	16 46	0 28	8 1	7 30	16 37	16 15	1 35		n.a.
F 5	24 2	10 30	4 30	25 11	1 21	21 28	1 2	24 41	1 7	7 25	0 40	24 24	2 31	22 46	0 49	16 45	0 28	8 1	7 30	16 37	16 16	1 32		n.a.
S 6	23 59	15 36	4 56	24 58	1 17	21 8	1 0	24 37	1 7	7 28	0 40	24 25	2 31	22 45	0 49	16 45	0 28	8 1	7 30	16 38	16 17	1 28		n.a.
S 7	23 56	20 12	5 9	24 44	1 12	20 49	0 59	24 33	1 6	7 31	0 40	24 26	2 31	22 44	0 49	16 45	0 27	8 1	7 30	16 39	16 18	1 25		n.a.
M 8	23 52	24 1	5 8	24 29	1 7	20 28	0 56	24 28	1 6	7 34	0 40	24 27	2 32	22 44	0 49	16 45	0 27	8 1	7 30	16 41	16 19	1 22		n.a.
T 9	23 48	26 43	4 51	24 12	1 2	20 7	0 54	24 23	1 6	7 36	0 40	24 28	2 32	22 43	0 49	16 44	0 27	8 1	7 30	16 43	16 20	1 18		n.a.
W10	23 43	28 0	4 18	23 54	0 56	19 46	0 52	24 18	1 6	7 39	0 40	24 29	2 32	22 42	0 49	16 44	0 27	8 2	7 30	16 45	16 21	1 15		n.a.
T 11	23 38	27 36	3 29	23 34	0 50	19 24	0 50	24 12	1 5	7 41	0 40	24 30	2 32	22 42	0 49	16 44	0 27	8 2	7 30	16 46	16 22	1 12		n.a.
F 12	23 33	25 25	2 26	23 14	0 45	19 1	0 48	24 7	1 5	7 44	0 40	24 31	2 32	22 41	0 49	16 44	0 27	8 2	7 31	16 47	16 23	1 8		n.a.
S 13	23 27	21 37	1 13	22 52	0 39	18 38	0 46	24 1	1 5	7 46	0 40	24 32	2 32	22 40	0 49	16 44	0 27	8 2	7 31	16 48	16 24	1 5		n.a.
S 14	23 20	16 28	0s 5	22 30	0 33	18 15	0 43	23 54	1 4	7 49	0 40	24 33	2 32	22 40	0 49	16 43	0 27	8 2	7 31	16 48	16 25	1 1		n.a.
M15	23 13	10 23	1 23	22 6	0 26	17 51	0 41	23 48	1 4	7 51	0 40	24 34	2 32	22 39	0 49	16 43	0 27	8 3	7 31	16 48	16 26	0 58		n.a.
T 16	23 6	3 46	2 36	21 41	0 20	17 26	0 38	23 42	1 4	7 53	0 40	24 35	2 33	22 38	0 49	16 43	0 27	8 3	7 31	16 48	16 27	0 55		n.a.
W17	22 58	2s58	3 39	21 16	0 14	17 1	0 36	23 35	1 4	7 55	0 40	24 36	2 33	22 37	0 49	16 43	0 27	8 3	7 31	16 47	16 28	0 51		n.a.
T 18	22 50	9 30	4 27	20 49	0 7	16 35	0 33	23 28	1 3	7 57	0 40	24 37	2 33	22 37	0 49	16 43	0 27	8 3	7 31	16 47	16 29	0 48		n.a.
F 19	22 41	15 28	4 59	20 22	0 1	16 10	0 31	23 20	1 3	7 59	0 40	24 38	2 33	22 36	0 49	16 43	0 27	8 3	7 31	16 47	16 30	0 45		n.a.
S 20	22 32	20 35	5 13	19 54	0s 6	15 43	0 28	23 13	1 3	8 1	0 40	24 38	2 33	22 35	0 49	16 43	0 27	8 4	7 31	16 47	16 31	0 41		n.a.
S 21	22 22	24 32	5 10	19 25	0 13	15 16	0 26	23 5	1 2	8 3	0 40	24 39	2 33	22 35	0 49	16 42	0 27	8 4	7 32	16 48	16 32	0 38		n.a.
M22	22 12	27 5	4 49	18 56	0 20	14 49	0 23	22 57	1 2	8 5	0 39	24 40	2 33	22 34	0 49	16 42	0 27	8 4	7 32	16 49	16 33	0 35		n.a.
T 23	22 2	28 5	4 13	18 26	0 26	14 22	0 20	22 49	1 2	8 7	0 39	24 41	2 33	22 33	0 49	16 42	0 27	8 4	7 32	16 50	16 34	0 31		n.a.
W24	21 51	27 29	3 24	17 55	0 33	13 54	0 17	22 41	1 1	8 8	0 39	24 42	2 33	22 32	0 49	16 42	0 27	8 5	7 32	16 51	16 35	0 28		n.a.
T 25	21 40	25 25	2 26	17 24	0 40	13 26	0 15	22 32	1 1	8 10	0 39	24 43	2 33	22 32	0 49	16 42	0 27	8 5	7 32	16 52	16 36	0 25		n.a.
F 26	21 28	22 8	1 22	16 52	0 47	12 57	0 12	22 23	1 1	8 11	0 39	24 44	2 33	22 31	0 49	16 42	0 27	8 5	7 32	16 52	16 37	0 21		n.a.
S 27	21 16	17 54	0 15	16 20	0 53	12 28	0 9	22 14	1 0	8 13	0 39	24 45	2 33	22 30	0 49	16 42	0 27	8 6	7 32	16 53	16 38	0 18		n.a.
S 28	21 3	13 0	0n52	15 47	1 0	11 59	0 6	22 5	1 0	8 14	0 39	24 46	2 33	22 30	0 49	16 42	0 27	8 6	7 32	16 53	16 39	0 14		n.a.
M29	20 51	7 42	1 56	15 14	1 7	11 29	0 3	21 56	1 0	8 15	0 39	24 47	2 33	22 29	0 49	16 42	0 27	8 6	7 32	16 52	16 40	0 11		n.a.
T 30	20 37	2 10	2 54	14 41	1 13	10 59	0 0	21 46	0 59	8 17	0 39	24 47	2 33	22 28	0 49	16 42	0 27	8 7	7 33	16 52	16 41	0 8		n.a.
W31	20n24	3n24	3n45	14n 7	1s20	10n29	0s 3	21n36	0n59	8n18	0s39	24s48	2s33	22n27	0n49	16s42	0n27	8s 7	7s33	16s51	16s42	0s 4		n.a.

Julian Day Number = -12936.5, Delta T = 38h48m09s
Ecliptic obliquity = 24°09'13, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°15'15, Lahiri = -69°08'14 Julian Calendar 1 Aug. 4749 BCE == Greg. Calendar 24 June 4749 BCE

The year -4748 astronomical counting style corresponds to year 4749 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4749 BCE
geocentric

SEPTEMBER 4749 BCE (-4748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 16 39	2♌36'43	11♈46	21♌ 1	4♍42	1♌13	22♈16	21°R59	25♋42	16°R 1	26°R58	14♒53	15♒21	22♓55	n.a.	T 1
F 2	20 20 36	3°37'27	23°41	22°26	5°56	1°56	22°19	21♑54	25°45	16♏ 1	26♓58	14°54	15°18	23° 2	n.a.	F 2
S 3	20 24 32	4°38'13	5♉46	23°50	7° 9	2°39	22°22	21°50	25°49	16°D 1	26°57	14°R54	15°15	23° 9	n.a.	S 3
S 4	20 28 29	5°39'01	18° 6	25°13	8°23	3°22	22°24	21°45	25°53	16° 1	26°56	14°54	15°11	23°15	n.a.	S 4
M 5	20 32 25	6°39'51	0♊45	26°35	9°37	4° 6	22°26	21°40	25°57	16° 1	26°56	14°53	15° 8	23°22	n.a.	M 5
T 6	20 36 22	7°40'43	13°47	27°55	10°50	4°49	22°28	21°35	26° 0	16° 1	26°55	14°53	15° 5	23°29	n.a.	T 6
W 7	20 40 18	8°41'37	27°14	29°15	12° 4	5°33	22°30	21°31	26° 4	16° 1	26°54	14°52	15° 2	23°35	n.a.	W 7
T 8	20 44 15	9°42'33	11♋ 6	0♍34	13°17	6°16	22°31	21°26	26° 8	16° 2	26°53	14°51	14°59	23°42	n.a.	T 8
F 9	20 48 11	10°43'30	25°22	1°50	14°31	6°59	22°32	21°22	26°12	16° 2	26°53	14°51	14°55	23°49	n.a.	F 9
S 10	20 52 8	11°44'29	9♌58	3° 6	15°44	7°43	22°33	21°17	26°15	16° 2	26°52	14°D50	14°52	23°55	n.a.	S 10
S 11	20 56 4	12°45'29	24°47	4°19	16°58	8°27	22°34	21°13	26°19	16° 2	26°51	14°50	14°49	24° 2	n.a.	S 11
M12	21 0 1	13°46'31	9♍43	5°31	18°11	9°10	22°35	21° 8	26°23	16° 2	26°50	14°50	14°46	24° 9	n.a.	M12
T 13	21 3 58	14°47'33	24°35	6°39	19°25	9°54	22°36	21° 4	26°26	16° 3	26°49	14°R51	14°43	24°15	n.a.	T 13
W14	21 7 54	15°48'37	9♎19	7°46	20°38	10°38	22°36	21° 0	26°30	16° 3	26°48	14°51	14°40	24°22	n.a.	W14
T 15	21 11 51	16°49'42	23°47	8°49	21°51	11°21	22°R36	20°56	26°34	16° 4	26°48	14°50	14°36	24°29	n.a.	T 15
F 16	21 15 47	17°50'48	7♏57	9°49	23° 5	12° 5	22°36	20°51	26°37	16° 4	26°47	14°50	14°33	24°35	n.a.	F 16
S 17	21 19 44	18°51'55	21°46	10°44	24°18	12°49	22°36	20°47	26°41	16° 4	26°46	14°D50	14°30	24°42	n.a.	S 17
S 18	21 23 40	19°53'03	5♐16	11°35	25°31	13°33	22°35	20°43	26°44	16° 5	26°45	14°50	14°27	24°49	n.a.	S 18
M19	21 27 37	20°54'12	18°26	12°22	26°44	14°17	22°34	20°39	26°48	16° 5	26°44	14°51	14°24	24°56	n.a.	M19
T 20	21 31 33	21°55'22	1♑20	13° 2	27°57	15° 1	22°33	20°36	26°52	16° 6	26°43	14°51	14°20	25° 2	n.a.	T 20
W21	21 35 30	22°56'32	13°58	13°36	29°10	15°45	22°32	20°32	26°55	16° 7	26°42	14°52	14°17	25° 9	n.a.	W21
T 22	21 39 27	23°57'44	26°24	14° 2	0♎23	16°29	22°31	20°28	26°59	16° 7	26°41	14°53	14°14	25°16	n.a.	T 22
F 23	21 43 23	24°58'56	8♒39	14°21	1°36	17°13	22°30	20°25	27° 2	16° 8	26°40	14°54	14°11	25°22	n.a.	F 23
S 24	21 47 20	26° 0'10	20°46	14°R31	2°49	17°58	22°28	20°21	27° 5	16° 9	26°39	14°R54	14° 8	25°29	n.a.	S 24
S 25	21 51 16	27° 1'24	2♓45	14°31	4° 2	18°42	22°26	20°18	27° 9	16° 9	26°38	14°53	14° 5	25°36	n.a.	S 25
M26	21 55 13	28° 2'39	14°39	14°20	5°15	19°26	22°24	20°14	27°12	16°10	26°37	14°52	14° 1	25°42	n.a.	M26
T 27	21 59 9	29° 3'55	26°30	13°59	6°28	20°10	22°22	20°11	27°16	16°11	26°36	14°50	13°58	25°49	n.a.	T 27
W28	22 3 6	0♍ 5'11	8♈19	13°26	7°41	20°55	22°19	20° 8	27°19	16°12	26°35	14°47	13°55	25°56	n.a.	W28
T 29	22 7 2	1° 6'29	20°10	12°42	8°53	21°39	22°16	20° 5	27°22	16°12	26°34	14°45	13°52	26° 2	n.a.	T 29
F 30	22 10 59	2♍ 7'48	2♉ 5	11♍48	10♎ 6	22♌24	22♈14	20♑ 2	27♋26	16♏13	26♓33	14♒42	13♒49	26♓ 9	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n10	8n50	4n26	13n34	1s26	9n59	0s 6	21n26	0n59	8n19	0s39	24s49	2s33	22n27	0n49	16s42	0n27	8s 7	7s33	16s51	16s43	0s 1		n.a.
F 2	19 55	14 1	4 56	13 0	1 32	9 28	0 9	21 16	0 58	8 20	0 39	24 50	2 33	22 26	0 49	16 42	0 27	8 8	7 33	16 51	16 44	0n 2		n.a.
S 3	19 40	18 44	5 13	12 26	1 39	8 58	0 12	21 5	0 58	8 21	0 39	24 51	2 33	22 25	0 49	16 42	0 27	8 8	7 33	16 51	16 45	0 6		n.a.
S 4	19 25	22 47	5 17	11 52	1 45	8 27	0 15	20 55	0 57	8 22	0 39	24 51	2 33	22 25	0 49	16 42	0 27	8 8	7 33	16 51	16 46	0 9		n.a.
M 5	19 9	25 53	5 5	11 18	1 51	7 55	0 18	20 44	0 57	8 23	0 39	24 52	2 33	22 24	0 49	16 42	0 27	8 9	7 33	16 51	16 47	0 12		n.a.
T 6	18 54	27 44	4 38	10 44	1 56	7 24	0 21	20 33	0 57	8 23	0 39	24 53	2 33	22 23	0 49	16 42	0 27	8 9	7 33	16 51	16 48	0 16		n.a.
W 7	18 37	28 2	3 55	10 11	2 2	6 52	0 24	20 21	0 56	8 24	0 39	24 54	2 33	22 22	0 49	16 42	0 27	8 9	7 33	16 52	16 49	0 19		n.a.
T 8	18 21	26 36	2 57	9 38	2 7	6 21	0 27	20 10	0 56	8 25	0 39	24 54	2 33	22 22	0 49	16 42	0 27	8 10	7 33	16 52	16 50	0 22		n.a.
F 9	18 4	23 26	1 46	9 5	2 12	5 49	0 30	19 58	0 55	8 25	0 39	24 55	2 33	22 21	0 50	16 42	0 27	8 10	7 33	16 52	16 50	0 26		n.a.
S 10	17 46	18 43	0 27	8 33	2 16	5 17	0 33	19 46	0 55	8 26	0 39	24 56	2 33	22 20	0 50	16 42	0 26	8 11	7 34	16 52	16 51	0 29		n.a.
S 11	17 29	12 47	0s55	8 2	2 21	4 45	0 36	19 34	0 55	8 26	0 39	24 56	2 33	22 20	0 50	16 42	0 26	8 11	7 34	16 52	16 52	0 32		n.a.
M12	17 11	6 6	2 14	7 32	2 25	4 12	0 39	19 22	0 54	8 26	0 39	24 57	2 33	22 19	0 50	16 43	0 26	8 11	7 34	16 52	16 53	0 36		n.a.
T 13	16 53	0s53	3 23	7 3	2 28	3 40	0 42	19 9	0 54	8 27	0 39	24 58	2 33	22 18	0 50	16 43	0 26	8 12	7 34	16 52	16 54	0 39		n.a.
W14	16 34	7 44	4 19	6 35	2 31	3 8	0 45	18 57	0 53	8 27	0 39	24 58	2 33	22 17	0 50	16 43	0 26	8 12	7 34	16 52	16 55	0 42		n.a.
T 15	16 15	14 4	4 56	6 9	2 33	2 35	0 48	18 44	0 53	8 27	0 39	24 59	2 33	22 17	0 50	16 43	0 26	8 13	7 34	16 52	16 56	0 46		n.a.
F 16	15 56	19 31	5 15	5 44	2 35	2 3	0 51	18 31	0 53	8 27	0 39	25 0	2 33	22 16	0 50	16 43	0 26	8 13	7 34	16 52	16 57	0 49		n.a.
S 17	15 37	23 48	5 15	5 22	2 36	1 30	0 55	18 18	0 52	8 27	0 39	25 0	2 33	22 15	0 50	16 43	0 26	8 13	7 34	16 52	16 58	0 52		n.a.
S 18	15 17	26 41	4 58	5 2	2 36	0 57	0 58	18 4	0 52	8 27	0 39	25 1	2 32	22 15	0 50	16 43	0 26	8 14	7 34	16 52	16 59	0 56		n.a.
M19	14 57	28 2	4 25	4 44	2 36	0 25	1 1	17 51	0 51	8 26	0 39	25 1	2 32	22 14	0 50	16 44	0 26	8 14	7 34	16 52	17 0	0 59		n.a.
T 20	14 37	27 48	3 39	4 30	2 34	0s 8	1 4	17 37	0 51	8 26	0 39	25 2	2 32	22 13	0 50	16 44	0 26	8 15	7 34	16 52	17 1	1 2		n.a.
W21	14 16	26 6	2 43	4 19	2 31	0 40	1 7	17 23	0 50	8 26	0 39	25 2	2 32	22 13	0 50	16 44	0 26	8 15	7 34	16 51	17 2	1 6		n.a.
T 22	13 56	23 9	1 41	4 12	2 27	1 13	1 10	17 9	0 50	8 25	0 39	25 3	2 32	22 12	0 50	16 44	0 26	8 16	7 34	16 51	17 3	1 9		n.a.
F 23	13 35	19 11	0 35	4 10	2 22	1 46	1 12	16 55	0 49	8 25	0 39	25 3	2 32	22 11	0 50	16 44	0 26	8 16	7 34	16 51	17 4	1 12		n.a.
S 24	13 13	14 29	0n32	4 12	2 15	2 18	1 15	16 41	0 49	8 24	0 39	25 4	2 32	22 11	0 50	16 45	0 26	8 17	7 34	16 51	17 5	1 16		n.a.
S 25	12 52	9 17	1 37	4 20	2 7	2 50	1 18	16 26	0 48	8 23	0 39	25 4	2 32	22 10	0 50	16 45	0 26	8 17	7 34	16 51	17 6	1 19		n.a.
M26	12 30	3 49	2 37	4 33	1 57	3 23	1 21	16 11	0 48	8 23	0 39	25 4	2 32	22 9	0 50	16 45	0 26	8 17	7 34	16 52	17 7	1 22		n.a.
T 27	12 8	1n46	3 30	4 53	1 45	3 55	1 24	15 56	0 48	8 22	0 39	25 5	2 31	22 9	0 50	16 45	0 26	8 18	7 34	16 52	17 8	1 26		n.a.
W28	11 46	7 16	4 14	5 18	1 31	4 27	1 27	15 41	0 47	8 21	0 38	25 5	2 31	22 8	0 50	16 46	0 26	8 18	7 34	16 53	17 9	1 29		n.a.
T 29	11 24	12 31	4 47	5 49	1 16	4 59	1 29	15 26	0 47	8 20	0 38	25 5	2 31	22 7	0 50	16 46	0 26	8 19	7 35	16 54	17 9	1 32		n.a.
F 30	11n 2	17n21	5n 8	6n26	0s59	5s31	1s32	15n11	0n46	8n19	0s38	25s 6	2s31	22n 7	0n50	16s46	0n26	8s19	7s35	16s55	17s10	1n36		n.a.

Julian Day Number = -12905.5, Delta T = 38h48m05s
Ecliptic obliquity = 24°09'13, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°15'11, Lahiri = -69°08'10 Julian Calendar 1 Sept. 4749 BCE == Greg. Calendar 25 July 4749 BCE

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ASTRODIENST EPHEMERIS for the year 4749 BCE
geocentric

OCTOBER 4749 BCE (-4748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 14 56	3♍ 9'08	14♉ 9	10°R44	11♎18	23♌ 8	22°R11	19°R59	27♋29	16♏14	26°R32	14°R40	13♒46	26♓16	n.a.	S 1
S 2	22 18 52	4°10'28	26°25	9♍32	12°31	23°53	22♈ 7	19♊56	27°32	16°15	26♓31	14♒39	13°42	26°22	n.a.	S 2
M 3	22 22 49	5°11'50	8♊58	8°13	13°43	24°37	22° 4	19°53	27°35	16°16	26°30	14°D39	13°39	26°29	n.a.	M 3
T 4	22 26 45	6°13'13	21°52	6°51	14°56	25°22	22° 0	19°51	27°39	16°17	26°28	14°40	13°36	26°36	n.a.	T 4
W 5	22 30 42	7°14'36	5♋10	5°29	16° 8	26° 7	21°56	19°48	27°42	16°18	26°27	14°41	13°33	26°42	n.a.	W 5
T 6	22 34 38	8°16'00	18°56	4° 8	17°20	26°51	21°52	19°46	27°45	16°19	26°26	14°42	13°30	26°49	n.a.	T 6
F 7	22 38 35	9°17'25	3♌ 8	2°52	18°33	27°36	21°48	19°43	27°48	16°20	26°25	14°44	13°26	26°56	n.a.	F 7
S 8	22 42 32	10°18'51	17°47	1°43	19°45	28°21	21°44	19°41	27°51	16°22	26°24	14°R44	13°23	27° 2	n.a.	S 8
S 9	22 46 28	11°20'17	2♍46	0°42	20°57	29° 6	21°39	19°39	27°54	16°23	26°23	14°43	13°20	27° 9	n.a.	S 9
M10	22 50 25	12°21'43	17°58	29♌52	22° 9	29°51	21°35	19°37	27°57	16°24	26°22	14°41	13°17	27°16	n.a.	M10
T 11	22 54 21	13°23'09	3♎12	29°12	23°21	0♍36	21°30	19°35	28° 0	16°25	26°20	14°37	13°14	27°23	n.a.	T 11
W12	22 58 18	14°24'36	18°19	28°44	24°33	1°21	21°25	19°33	28° 3	16°27	26°19	14°33	13°11	27°29	n.a.	W12
T 13	23 2 14	15°26'02	3♏ 9	28°26	25°44	2° 6	21°19	19°32	28° 6	16°28	26°18	14°28	13° 7	27°36	n.a.	T 13
F 14	23 6 11	16°27'29	17°36	28°D19	26°56	2°51	21°14	19°30	28° 9	16°29	26°17	14°24	13° 4	27°43	n.a.	F 14
S 15	23 10 8	17°28'55	1♐36	28°21	28° 8	3°36	21° 9	19°29	28°12	16°30	26°16	14°22	13° 1	27°49	n.a.	S 15
S 16	23 14 4	18°30'22	15° 9	28°33	29°19	4°21	21° 3	19°27	28°14	16°32	26°15	14°D20	12°58	27°56	n.a.	S 16
M17	23 18 1	19°31'48	28°16	28°53	0♏31	5° 6	20°57	19°26	28°17	16°33	26°13	14°21	12°55	28° 3	n.a.	M17
T 18	23 21 57	20°33'13	11♑ 1	29°21	1°42	5°51	20°51	19°25	28°20	16°35	26°12	14°22	12°52	28° 9	n.a.	T 18
W19	23 25 54	21°34'38	23°28	29°56	2°54	6°37	20°45	19°24	28°22	16°36	26°11	14°24	12°48	28°16	n.a.	W19
T 20	23 29 50	22°36'03	5♒41	0♍37	4° 5	7°22	20°39	19°23	28°25	16°38	26°10	14°25	12°45	28°23	n.a.	T 20
F 21	23 33 47	23°37'28	17°44	1°23	5°16	8° 7	20°32	19°22	28°28	16°39	26° 9	14°R26	12°42	28°29	n.a.	F 21
S 22	23 37 44	24°38'52	29°40	2°14	6°27	8°53	20°26	19°22	28°30	16°41	26° 7	14°24	12°39	28°36	n.a.	S 22
S 23	23 41 40	25°40'16	11♓32	3°10	7°38	9°38	20°19	19°21	28°33	16°42	26° 6	14°21	12°36	28°43	n.a.	S 23
M24	23 45 37	26°41'39	23°22	4° 9	8°49	10°23	20°12	19°21	28°35	16°44	26° 5	14°15	12°32	28°49	n.a.	M24
T 25	23 49 33	27°43'02	5♈12	5°11	9°59	11° 9	20° 5	19°20	28°38	16°45	26° 4	14° 8	12°29	28°56	n.a.	T 25
W26	23 53 30	28°44'25	17° 5	6°17	11°10	11°54	19°58	19°20	28°40	16°47	26° 3	13°59	12°26	29° 3	n.a.	W26
T 27	23 57 26	29°45'47	29° 0	7°25	12°21	12°40	19°51	19°D20	28°42	16°49	26° 1	13°49	12°23	29°10	n.a.	T 27
F 28	0 1 23	0♎47'09	11♉ 1	8°36	13°31	13°25	19°44	19°20	28°44	16°50	26° 0	13°40	12°20	29°16	n.a.	F 28
S 29	0 5 20	1°48'31	23° 8	9°48	14°41	14°11	19°37	19°20	28°47	16°52	25°59	13°33	12°17	29°23	n.a.	S 29
S 30	0 9 16	2°49'52	5♊26	11° 3	15°51	14°57	19°29	19°21	28°49	16°54	25°58	13°27	12°13	29°30	n.a.	S 30
M31	0 13 13	3♎51'13	17♊58	12♍19	17♏ 1	15♍42	19♈22	19♊21	28♋51	16♏56	25♓57	13♒23	12♒10	29♓36	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n39	21n33	5n15	7n 8	0s41	6s 3	1s35	14n55	0n46	8n18	0s38	25s 6	2s31	22n 6	0n50	16s47	0n26	8s20	7s35	16s55	17s11	1n39		n.a.
S 2	10 16	24 55	5 9	7 54	0 21	6 34	1 37	14 40	0 45	8 16	0 38	25 6	2 31	22 5	0 50	16 47	0 26	8 20	7 35	16 55	17 12	1 42		n.a.
M 3	9 53	27 11	4 48	8 43	0 1	7 6	1 40	14 24	0 45	8 15	0 38	25 7	2 30	22 5	0 50	16 47	0 26	8 21	7 35	16 55	17 13	1 46		n.a.
T 4	9 30	28 5	4 11	9 33	0n19	7 37	1 43	14 8	0 44	8 14	0 38	25 7	2 30	22 4	0 50	16 48	0 26	8 21	7 35	16 55	17 14	1 49		n.a.
W 5	9 6	27 24	3 21	10 23	0 39	8 8	1 45	13 52	0 43	8 12	0 38	25 7	2 30	22 4	0 50	16 48	0 26	8 22	7 35	16 55	17 15	1 52		n.a.
T 6	8 43	25 2	2 17	11 12	0 59	8 39	1 47	13 36	0 43	8 11	0 38	25 7	2 30	22 3	0 50	16 48	0 26	8 22	7 35	16 54	17 16	1 56		n.a.
F 7	8 19	21 4	1 3	11 57	1 17	9 10	1 50	13 19	0 42	8 9	0 38	25 7	2 30	22 2	0 50	16 49	0 26	8 23	7 35	16 54	17 17	1 59		n.a.
S 8	7 55	15 42	0s17	12 39	1 34	9 40	1 52	13 3	0 42	8 8	0 38	25 8	2 30	22 2	0 50	16 49	0 26	8 23	7 35	16 54	17 18	2 2		n.a.
S 9	7 31	9 17	1 37	13 15	1 49	10 10	1 54	12 46	0 41	8 6	0 38	25 8	2 29	22 1	0 50	16 49	0 26	8 24	7 35	16 54	17 19	2 5		n.a.
M10	7 7	2 16	2 52	13 45	2 3	10 40	1 57	12 30	0 41	8 4	0 38	25 8	2 29	22 1	0 50	16 50	0 26	8 24	7 35	16 55	17 20	2 9		n.a.
T 11	6 43	4s53	3 55	14 10	2 14	11 10	1 59	12 13	0 40	8 3	0 38	25 8	2 29	22 0	0 50	16 50	0 26	8 24	7 35	16 56	17 21	2 12		n.a.
W12	6 19	11 41	4 41	14 29	2 23	11 39	2 1	11 56	0 40	8 1	0 38	25 8	2 29	21 59	0 50	16 51	0 26	8 25	7 35	16 57	17 22	2 15		n.a.
T 13	5 54	17 42	5 7	14 43	2 31	12 8	2 3	11 39	0 39	7 59	0 37	25 8	2 29	21 59	0 50	16 51	0 26	8 25	7 35	16 59	17 23	2 19		n.a.
F 14	5 30	22 34	5 12	14 51	2 36	12 37	2 5	11 22	0 39	7 57	0 37	25 8	2 28	21 58	0 50	16 51	0 26	8 26	7 35	17 0	17 24	2 22		n.a.
S 15	5 5	25 58	4 59	14 53	2 40	13 5	2 7	11 4	0 38	7 55	0 37	25 8	2 28	21 58	0 50	16 52	0 25	8 26	7 35	17 1	17 24	2 25		n.a.
S 16	4 41	27 45	4 29	14 52	2 43	13 33	2 8	10 47	0 37	7 53	0 37	25 8	2 28	21 57	0 50	16 52	0 25	8 27	7 35	17 1	17 25	2 29		n.a.
M17	4 16	27 54	3 45	14 46	2 44	14 1	2 10	10 29	0 37	7 51	0 37	25 8	2 28	21 57	0 51	16 53	0 25	8 27	7 35	17 1	17 26	2 32		n.a.
T 18	3 51	26 32	2 52	14 36	2 44	14 28	2 12	10 12	0 36	7 48	0 37	25 8	2 28	21 56	0 51	16 53	0 25	8 28	7 35	17 1	17 27	2 35		n.a.
W19	3 26	23 53	1 52	14 22	2 43	14 55	2 13	9 54	0 36	7 46	0 37	25 8	2 27	21 56	0 51	16 54	0 25	8 28	7 34	17 0	17 28	2 39		n.a.
T 20	3 1	20 11	0 47	14 5	2 42	15 22	2 15	9 36	0 35	7 44	0 37	25 8	2 27	21 55	0 51	16 54	0 25	8 29	7 34	17 0	17 29	2 42		n.a.
F 21	2 36	15 41	0n18	13 46	2 39	15 48	2 16	9 18	0 34	7 41	0 37	25 8	2 27	21 55	0 51	16 54	0 25	8 29	7 34	16 59	17 30	2 45		n.a.
S 22	2 11	10 39	1 22	13 24	2 36	16 14	2 18	9 0	0 34	7 39	0 37	25 8	2 27	21 54	0 51	16 55	0 25	8 30	7 34	17 0	17 31	2 48		n.a.
S 23	1 46	5 16	2 22	13 0	2 32	16 39	2 19	8 42	0 33	7 36	0 37	25 8	2 27	21 54	0 51	16 55	0 25	8 30	7 34	17 1	17 32	2 52		n.a.
M24	1 21	0n16	3 15	12 33	2 27	17 4	2 20	8 24	0 33	7 34	0 36	25 7	2 26	21 53	0 51	16 56	0 25	8 30	7 34	17 3	17 33	2 55		n.a.
T 25	0 56	5 47	4 0	12 5	2 23	17 28	2 21	8 5	0 32	7 31	0 36	25 7	2 26	21 53	0 51	16 56	0 25	8 31	7 34	17 5	17 34	2 58		n.a.
W26	0 31	11 6	4 34	11 35	2 17	17 52	2 22	7 47	0 31	7 29	0 36	25 7	2 26	21 52	0 51	16 57	0 25	8 31	7 34	17 7	17 35	3 2		n.a.
T 27	0 6	16 3	4 57	11 4	2 12	18 15	2 23	7 29	0 31	7 26	0 36	25 7	2 26	21 52	0 51	16 57	0 25	8 32	7 34	17 10	17 36	3 5		n.a.
F 28	0s19	20 25	5 7	10 31	2 6	18 38	2 24	7 10	0 30	7 23	0 36	25 7	2 26	21 51	0 51	16 58	0 25	8 32	7 34	17 13	17 36	3 8		n.a.
S 29	0 44	23 59	5 3	9 57	1 59	19 1	2 24	6 51	0 30	7 21	0 36	25 6	2 25	21 51	0 51	16 58	0 25	8 33	7 34	17 15	17 37	3 11		n.a.
S 30	1 9	26 31	4 45	9 22	1 53	19 23	2 25	6 33	0 29	7 18	0 36	25 6	2 25	21 50	0 51	16 59	0 25	8 33	7 34	17 17	17 38	3 15		n.a.
M31	1s35	27n48	4n13	8n46	1n46	19s44	2s25	6n14	0n28	7n15	0s36	25s 6	2s25	21n50	0n51	17s 0	0n25	8s33	7s34	17s18	17s39	3n18		n.a.

Julian Day Number = -12875.5, Delta T = 38h48m02s
Ecliptic obliquity = 24°09'13, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°15'07, Lahiri = -69°08'06 Julian Calendar 1 Oct. 4749 BCE == Greg. Calendar 24 Aug. 4749 BCE

The year -4748 astronomical counting style corresponds to year 4749 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4749 BCE
geocentric

NOVEMBER 4749 BCE (-4748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 17 9	4♎52'34	0♋46	13♍37	18♏11	16♍28	19°R14	19♑21	28♋53	16♏57	25°R55	13°D22	12♒ 7	29♓43	n.a.	T 1
W 2	0 21 6	5°53'54	13°54	14°56	19°21	17°14	19♈ 7	19°22	28°55	16°59	25♓54	13♒22	12° 4	29°50	n.a.	W 2
T 3	0 25 3	6°55'15	27°27	16°16	20°31	17°59	18°59	19°23	28°57	17° 1	25°53	13°23	12° 1	29°56	n.a.	T 3
F 4	0 28 59	7°56'34	11♌26	17°38	21°40	18°45	18°51	19°24	28°59	17° 3	25°52	13°R23	11°57	0♈ 3	n.a.	F 4
S 5	0 32 56	8°57'53	25°52	19° 0	22°49	19°31	18°43	19°25	29° 1	17° 5	25°51	13°23	11°54	0°10	n.a.	S 5
S 6	0 36 52	9°59'11	10♍41	20°24	23°59	20°17	18°35	19°26	29° 3	17° 7	25°49	13°20	11°51	0°16	n.a.	S 6
M 7	0 40 49	11° 0'29	25°50	21°48	25° 8	21° 3	18°27	19°27	29° 5	17° 9	25°48	13°14	11°48	0°23	n.a.	M 7
T 8	0 44 45	12° 1'45	11♎ 8	23°13	26°16	21°49	18°19	19°28	29° 6	17°11	25°47	13° 7	11°45	0°30	n.a.	T 8
W 9	0 48 42	13° 3'01	26°24	24°39	27°25	22°35	18°11	19°30	29° 8	17°12	25°46	12°57	11°42	0°36	n.a.	W 9
T 10	0 52 39	14° 4'16	11♏28	26° 6	28°34	23°21	18° 3	19°31	29°10	17°14	25°45	12°47	11°38	0°43	n.a.	T 10
F 11	0 56 35	15° 5'30	26° 9	27°33	29°42	24° 7	17°55	19°33	29°11	17°16	25°44	12°38	11°35	0°50	n.a.	F 11
S 12	1 0 32	16° 6'42	10♐23	29° 1	0♐50	24°53	17°47	19°35	29°13	17°18	25°43	12°31	11°32	0°57	n.a.	S 12
S 13	1 4 28	17° 7'53	24° 6	0♎30	1°58	25°39	17°39	19°37	29°14	17°20	25°41	12°26	11°29	1° 3	n.a.	S 13
M14	1 8 25	18° 9'03	7♑20	1°59	3° 6	26°25	17°31	19°39	29°16	17°22	25°40	12°24	11°26	1°10	n.a.	M14
T 15	1 12 22	19°10'11	20° 7	3°29	4°14	27°11	17°23	19°41	29°17	17°25	25°39	12°D23	11°23	1°17	n.a.	T 15
W16	1 16 18	20°11'18	2♒32	5° 0	5°21	27°57	17°15	19°43	29°18	17°27	25°38	12°24	11°19	1°23	n.a.	W16
T 17	1 20 15	21°12'23	14°41	6°31	6°29	28°43	17° 7	19°45	29°20	17°29	25°37	12°R24	11°16	1°30	n.a.	T 17
F 18	1 24 11	22°13'26	26°39	8° 3	7°36	29°29	16°59	19°48	29°21	17°31	25°36	12°23	11°13	1°37	n.a.	F 18
S 19	1 28 8	23°14'28	8♓30	9°36	8°42	0♎16	16°51	19°50	29°22	17°33	25°35	12°19	11°10	1°43	n.a.	S 19
S 20	1 32 4	24°15'28	20°19	11° 9	9°49	1° 2	16°43	19°53	29°23	17°35	25°34	12°13	11° 7	1°50	n.a.	S 20
M21	1 36 1	25°16'27	2♈ 8	12°43	10°55	1°48	16°35	19°56	29°24	17°37	25°33	12° 4	11° 3	1°57	n.a.	M21
T 22	1 39 58	26°17'24	14° 0	14°17	12° 1	2°34	16°27	19°59	29°25	17°39	25°32	11°53	11° 0	2° 3	n.a.	T 22
W23	1 43 54	27°18'20	25°57	15°52	13° 7	3°20	16°19	20° 1	29°26	17°41	25°31	11°39	10°57	2°10	n.a.	W23
T 24	1 47 51	28°19'14	8♉ 1	17°28	14°12	4° 7	16°12	20° 5	29°27	17°44	25°30	11°25	10°54	2°17	n.a.	T 24
F 25	1 51 47	29°20'07	20°12	19° 5	15°18	4°53	16° 4	20° 8	29°28	17°46	25°29	11°11	10°51	2°24	n.a.	F 25
S 26	1 55 44	0♏20'58	2♊31	20°42	16°23	5°39	15°56	20°11	29°29	17°48	25°28	10°58	10°48	2°30	n.a.	S 26
S 27	1 59 40	1°21'48	14°59	22°20	17°27	6°26	15°49	20°14	29°29	17°50	25°27	10°48	10°44	2°37	n.a.	S 27
M28	2 3 37	2°22'36	27°38	23°58	18°32	7°12	15°41	20°18	29°30	17°52	25°26	10°41	10°41	2°44	n.a.	M28
T 29	2 7 34	3°23'23	10♋30	25°38	19°36	7°58	15°34	20°21	29°31	17°54	25°25	10°37	10°38	2°50	n.a.	T 29
W30	2 11 30	4♏24'09	23♋37	27♎18	20♐40	8♎45	15♈27	20♑25	29♋31	17♏57	25♓24	10♒36	10♒35	2♈57	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s 0	27n38	3n28	8n 9	1n40	20s 5	2s26	5n55	0n28	7n12	0s35	25s 6	2s25	21n50	0n51	17s 0	0n25	8s34	7s34	17s18	17s40	3n21		n.a.
W 2	2 25	25 55	2 32	7 32	1 33	20 25	2 26	5 36	0 27	7 9	0 35	25 5	2 24	21 49	0 51	17 1	0 25	8 34	7 34	17 18	17 41	3 25		n.a.
T 3	2 50	22 40	1 25	6 53	1 26	20 45	2 26	5 17	0 26	7 7	0 35	25 5	2 24	21 49	0 51	17 1	0 25	8 35	7 34	17 18	17 42	3 28		n.a.
F 4	3 14	18 2	0 11	6 14	1 19	21 4	2 26	4 58	0 26	7 4	0 35	25 5	2 24	21 49	0 51	17 2	0 25	8 35	7 34	17 18	17 43	3 31		n.a.
S 5	3 39	12 14	1s 6	5 34	1 12	21 22	2 26	4 39	0 25	7 1	0 35	25 4	2 24	21 48	0 51	17 2	0 25	8 36	7 33	17 18	17 44	3 34		n.a.
S 6	4 4	5 37	2 21	4 54	1 5	21 40	2 26	4 20	0 24	6 58	0 35	25 4	2 24	21 48	0 51	17 3	0 25	8 36	7 33	17 19	17 45	3 38		n.a.
M 7	4 29	1s26	3 27	4 13	0 57	21 58	2 26	4 1	0 24	6 55	0 35	25 3	2 23	21 47	0 51	17 3	0 25	8 36	7 33	17 21	17 46	3 41		n.a.
T 8	4 54	8 28	4 18	3 32	0 50	22 15	2 25	3 41	0 23	6 52	0 34	25 3	2 23	21 47	0 51	17 4	0 25	8 37	7 33	17 23	17 47	3 44		n.a.
W 9	5 18	14 59	4 51	2 50	0 43	22 31	2 25	3 22	0 22	6 49	0 34	25 3	2 23	21 47	0 52	17 5	0 25	8 37	7 33	17 26	17 47	3 47		n.a.
T 10	5 43	20 31	5 4	2 8	0 36	22 46	2 24	3 3	0 22	6 46	0 34	25 2	2 23	21 47	0 52	17 5	0 25	8 37	7 33	17 28	17 48	3 51		n.a.
F 11	6 7	24 38	4 56	1 26	0 29	23 1	2 23	2 43	0 21	6 43	0 34	25 2	2 22	21 46	0 52	17 6	0 25	8 38	7 33	17 31	17 49	3 54		n.a.
S 12	6 31	27 6	4 29	0 44	0 21	23 15	2 22	2 24	0 20	6 40	0 34	25 1	2 22	21 46	0 52	17 6	0 25	8 38	7 33	17 33	17 50	3 57		n.a.
S 13	6 55	27 48	3 48	0 1	0 14	23 29	2 21	2 5	0 20	6 37	0 34	25 1	2 22	21 46	0 52	17 7	0 25	8 39	7 33	17 35	17 51	4 1		n.a.
M14	7 19	26 52	2 55	0s42	0 7	23 41	2 20	1 45	0 19	6 34	0 33	25 0	2 22	21 45	0 52	17 8	0 25	8 39	7 33	17 35	17 52	4 4		n.a.
T 15	7 43	24 30	1 56	1 25	0 1	23 54	2 19	1 26	0 18	6 31	0 33	25 0	2 22	21 45	0 52	17 8	0 25	8 39	7 32	17 36	17 53	4 7		n.a.
W16	8 7	21 2	0 52	2 8	0s 6	24 5	2 17	1 6	0 17	6 28	0 33	24 59	2 21	21 45	0 52	17 9	0 25	8 40	7 32	17 35	17 54	4 10		n.a.
T 17	8 31	16 43	0n12	2 52	0 13	24 16	2 16	0 47	0 17	6 25	0 33	24 59	2 21	21 45	0 52	17 9	0 25	8 40	7 32	17 35	17 55	4 14		n.a.
F 18	8 54	11 50	1 15	3 35	0 20	24 26	2 14	0 27	0 16	6 22	0 33	24 58	2 21	21 44	0 52	17 10	0 25	8 40	7 32	17 36	17 56	4 17		n.a.
S 19	9 17	6 34	2 14	4 19	0 26	24 35	2 13	0 8	0 15	6 19	0 33	24 57	2 21	21 44	0 52	17 11	0 25	8 41	7 32	17 37	17 56	4 20		n.a.
S 20	9 41	1 6	3 7	5 2	0 32	24 44	2 11	0s12	0 15	6 16	0 32	24 57	2 21	21 44	0 52	17 11	0 25	8 41	7 32	17 38	17 57	4 23		n.a.
M21	10 4	4n23	3 51	5 45	0 39	24 52	2 9	0 32	0 14	6 13	0 32	24 56	2 20	21 44	0 52	17 12	0 25	8 41	7 32	17 41	17 58	4 27		n.a.
T 22	10 26	9 44	4 26	6 29	0 45	24 59	2 6	0 51	0 13	6 10	0 32	24 55	2 20	21 44	0 52	17 13	0 25	8 41	7 32	17 44	17 59	4 30		n.a.
W23	10 49	14 47	4 49	7 12	0 51	25 6	2 4	1 11	0 12	6 7	0 32	24 55	2 20	21 44	0 52	17 13	0 25	8 42	7 31	17 48	18 0	4 33		n.a.
T 24	11 11	19 18	4 59	7 55	0 56	25 12	2 2	1 30	0 12	6 4	0 32	24 54	2 20	21 43	0 52	17 14	0 25	8 42	7 31	17 52	18 1	4 36		n.a.
F 25	11 34	23 4	4 56	8 38	1 2	25 17	1 59	1 50	0 11	6 1	0 31	24 53	2 19	21 43	0 52	17 15	0 25	8 42	7 31	17 56	18 2	4 40		n.a.
S 26	11 56	25 50	4 39	9 21	1 7	25 22	1 56	2 9	0 10	5 58	0 31	24 53	2 19	21 43	0 52	17 15	0 25	8 43	7 31	18 0	18 3	4 43		n.a.
S 27	12 18	27 24	4 9	10 4	1 12	25 25	1 53	2 29	0 9	5 56	0 31	24 52	2 19	21 43	0 52	17 16	0 25	8 43	7 31	18 3	18 4	4 46		n.a.
M28	12 39	27 34	3 26	10 46	1 17	25 28	1 50	2 49	0 9	5 53	0 31	24 51	2 19	21 43	0 52	17 16	0 24	8 43	7 31	18 4	18 5	4 49		n.a.
T 29	13 1	26 15	2 32	11 28	1 22	25 31	1 47	3 8	0 8	5 50	0 31	24 50	2 19	21 43	0 53	17 17	0 24	8 43	7 30	18 6	18 5	4 52		n.a.
W30	13s22	23n28	1n28	12s 9	1s26	25s32	1s44	3s28	0n 7	5n47	0s30	24s50	2s18	21n43	0n53	17s18	0n24	8s44	7s30	18s 6	18s 6	4n56		n.a.

Julian Day Number = -12844.5, Delta T = 38h47m58s
Ecliptic obliquity = 24°09'13, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°15'02, Lahiri = -69°08'02 Julian Calendar 1 Nov. 4749 BCE == Greg. Calendar 24 Sept. 4749 BCE

The year -4748 astronomical counting style corresponds to year 4749 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4749 BCE
geocentric

DECEMBER 4749 BCE (-4748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 15 27	5♏24'53	7♌ 3	28♎59	21♐43	9♎31	15°R19	20♑29	29♋32	17♏59	25°R23	10°R35	10♒32	3♈ 4	n.a.	T 1
F 2	2 19 23	6°25'36	20°50	0♏41	22°46	10°18	15♈12	20°33	29°32	18° 1	25♓22	10♒35	10°29	3°10	n.a.	F 2
S 3	2 23 20	7°26'17	4♍59	2°23	23°49	11° 4	15° 5	20°37	29°33	18° 3	25°22	10°34	10°25	3°17	n.a.	S 3
S 4	2 27 16	8°26'56	19°30	4° 7	24°51	11°51	14°58	20°41	29°33	18° 6	25°21	10°30	10°22	3°24	n.a.	S 4
M 5	2 31 13	9°27'34	4♎20	5°51	25°53	12°37	14°52	20°45	29°33	18° 8	25°20	10°24	10°19	3°31	n.a.	M 5
T 6	2 35 10	10°28'11	19°21	7°36	26°55	13°24	14°45	20°49	29°34	18°10	25°19	10°14	10°16	3°37	n.a.	T 6
W 7	2 39 6	11°28'46	4♏26	9°22	27°56	14°10	14°38	20°54	29°34	18°12	25°18	10° 3	10°13	3°44	n.a.	W 7
T 8	2 43 3	12°29'18	19°24	11° 8	28°57	14°57	14°32	20°58	29°34	18°15	25°18	9°51	10° 9	3°51	n.a.	T 8
F 9	2 46 59	13°29'49	4♐ 6	12°56	29°57	15°43	14°26	21° 3	29°34	18°17	25°17	9°39	10° 6	3°57	n.a.	F 9
S 10	2 50 56	14°30'18	18°23	14°44	0♑57	16°30	14°20	21° 7	29°R34	18°19	25°16	9°30	10° 3	4° 4	n.a.	S 10
S 11	2 54 52	15°30'45	2♑13	16°34	1°57	17°16	14°14	21°12	29°34	18°21	25°15	9°23	10° 0	4°11	n.a.	S 11
M12	2 58 49	16°31'10	15°33	18°24	2°56	18° 3	14° 8	21°17	29°34	18°24	25°15	9°19	9°57	4°17	n.a.	M12
T 13	3 2 46	17°31'32	28°27	20°14	3°54	18°49	14° 2	21°22	29°34	18°26	25°14	9°17	9°54	4°24	n.a.	T 13
W14	3 6 42	18°31'52	10♒57	22° 6	4°52	19°36	13°57	21°27	29°33	18°28	25°13	9°D17	9°50	4°31	n.a.	W14
T 15	3 10 39	19°32'10	23° 8	23°58	5°50	20°23	13°51	21°32	29°33	18°31	25°13	9°R17	9°47	4°38	n.a.	T 15
F 16	3 14 35	20°32'25	5♓ 7	25°51	6°47	21° 9	13°46	21°37	29°33	18°33	25°12	9°16	9°44	4°44	n.a.	F 16
S 17	3 18 32	21°32'37	16°58	27°44	7°43	21°56	13°41	21°42	29°32	18°35	25°11	9°13	9°41	4°51	n.a.	S 17
S 18	3 22 28	22°32'48	28°47	29°37	8°39	22°42	13°36	21°47	29°32	18°37	25°11	9° 8	9°38	4°58	n.a.	S 18
M19	3 26 25	23°32'56	10♈38	1♐31	9°34	23°29	13°31	21°53	29°31	18°40	25°10	9° 0	9°34	5° 4	n.a.	M19
T 20	3 30 22	24°33'02	22°33	3°24	10°29	24°15	13°27	21°58	29°31	18°42	25°10	8°49	9°31	5°11	n.a.	T 20
W21	3 34 18	25°33'05	4♉37	5°17	11°23	25° 2	13°22	22° 4	29°30	18°44	25° 9	8°37	9°28	5°18	n.a.	W21
T 22	3 38 15	26°33'07	16°51	7°10	12°16	25°49	13°18	22° 9	29°30	18°46	25° 9	8°24	9°25	5°24	n.a.	T 22
F 23	3 42 11	27°33'06	29°14	9° 2	13° 8	26°35	13°14	22°15	29°29	18°49	25° 8	8°10	9°22	5°31	n.a.	F 23
S 24	3 46 8	28°33'03	11♊49	10°53	14° 0	27°22	13°10	22°21	29°28	18°51	25° 8	7°59	9°19	5°38	n.a.	S 24
S 25	3 50 4	29°32'57	24°34	12°42	14°51	28° 8	13° 6	22°27	29°27	18°53	25° 7	7°49	9°15	5°45	n.a.	S 25
M26	3 54 1	0♐32'50	7♋30	14°30	15°41	28°55	13° 3	22°32	29°27	18°55	25° 7	7°43	9°12	5°51	n.a.	M26
T 27	3 57 57	1°32'41	20°38	16°15	16°31	29°41	13° 0	22°38	29°26	18°58	25° 6	7°39	9° 9	5°58	n.a.	T 27
W28	4 1 54	2°32'29	3♌57	17°57	17°19	0♏28	12°57	22°44	29°25	19° 0	25° 6	7°D38	9° 6	6° 5	n.a.	W28
T 29	4 5 51	3°32'16	17°29	19°35	18° 7	1°15	12°54	22°50	29°24	19° 2	25° 6	7°38	9° 3	6°11	n.a.	T 29
F 30	4 9 47	4°32'00	1♍15	21°10	18°54	2° 1	12°51	22°57	29°23	19° 4	25° 5	7°R39	9° 0	6°18	n.a.	F 30
S 31	4 13 44	5♐31'43	15♍16	22♐41	19♑40	2♏48	12♈48	23♑ 3	29♋22	19♏ 7	25♓ 5	7♒38	8♒56	6♈25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	13s43	19n22	0n19	12s50	1s31	25s33	1s40	3s47	0n 6	5n45	0s30	24s49	2s18	21n43	0n53	17s18	0n24	8s44	7s30	18s 6	18s 7	4n59		n.a.	
F 2	14 4	14 8	0s54	13 31	1 34	25 34	1 37	4 7	0 6	5 42	0 30	24 48	2 18	21 43	0 53	17 19	0 24	8 44	7 30	18 6	18 8	5 2		n.a.	
S 3	14 24	8 2	2 5	14 11	1 38	25 33	1 33	4 26	0 5	5 40	0 30	24 47	2 18	21 43	0 53	17 20	0 24	8 44	7 30	18 7	18 9	5 5		n.a.	
S 4	14 44	1 23	3 10	14 51	1 41	25 32	1 29	4 45	0 4	5 37	0 30	24 46	2 18	21 43	0 53	17 20	0 24	8 44	7 30	18 8	18 10	5 9		n.a.	
M 5	15 4	5s28	4 3	15 30	1 44	25 30	1 25	5 5	0 3	5 35	0 29	24 46	2 17	21 43	0 53	17 21	0 24	8 45	7 30	18 9	18 11	5 12		n.a.	
T 6	15 24	12 6	4 40	16 8	1 47	25 28	1 21	5 24	0 2	5 32	0 29	24 45	2 17	21 43	0 53	17 22	0 24	8 45	7 29	18 12	18 12	5 15		n.a.	
W 7	15 43	18 2	4 58	16 45	1 49	25 25	1 17	5 43	0 2	5 30	0 29	24 44	2 17	21 43	0 53	17 22	0 24	8 45	7 29	18 15	18 13	5 18		n.a.	
T 8	16 3	22 50	4 56	17 22	1 51	25 21	1 12	6 3	0 1	5 27	0 29	24 43	2 17	21 43	0 53	17 23	0 24	8 45	7 29	18 19	18 13	5 22		n.a.	
F 9	16 21	26 4	4 33	17 57	1 52	25 17	1 7	6 22	0 0	5 25	0 28	24 42	2 17	21 43	0 53	17 24	0 24	8 45	7 29	18 22	18 14	5 25		n.a.	
S 10	16 40	27 31	3 54	18 32	1 53	25 12	1 3	6 41	0s 1	5 23	0 28	24 41	2 17	21 43	0 53	17 24	0 24	8 45	7 29	18 24	18 15	5 28		n.a.	
S 11	16 58	27 10	3 2	19 5	1 53	25 6	0 58	7 0	0 1	5 21	0 28	24 40	2 16	21 43	0 53	17 25	0 24	8 45	7 28	18 26	18 16	5 31		n.a.	
M12	17 16	25 14	2 2	19 38	1 53	25 0	0 52	7 19	0 2	5 18	0 28	24 39	2 16	21 43	0 53	17 26	0 24	8 46	7 28	18 27	18 17	5 34		n.a.	
T 13	17 34	22 1	0 57	20 8	1 53	24 53	0 47	7 38	0 3	5 16	0 28	24 38	2 16	21 43	0 53	17 26	0 24	8 46	7 28	18 28	18 18	5 38		n.a.	
W14	17 51	17 52	0n 9	20 38	1 52	24 45	0 42	7 57	0 4	5 14	0 27	24 37	2 16	21 43	0 53	17 27	0 24	8 46	7 28	18 28	18 19	5 41		n.a.	
T 15	18 8	13 4	1 13	21 6	1 50	24 37	0 36	8 16	0 5	5 12	0 27	24 36	2 16	21 43	0 53	17 28	0 24	8 46	7 28	18 28	18 20	5 44		n.a.	
F 16	18 25	7 52	2 12	21 32	1 48	24 29	0 30	8 34	0 5	5 11	0 27	24 35	2 15	21 43	0 53	17 28	0 24	8 46	7 28	18 28	18 20	5 47		n.a.	
S 17	18 41	2 28	3 5	21 56	1 45	24 20	0 24	8 53	0 6	5 9	0 27	24 34	2 15	21 43	0 53	17 29	0 24	8 46	7 27	18 29	18 21	5 50		n.a.	
S 18	18 57	3n 0	3 50	22 19	1 41	24 10	0 18	9 12	0 7	5 7	0 26	24 33	2 15	21 44	0 54	17 30	0 24	8 46	7 27	18 30	18 22	5 54		n.a.	
M19	19 13	8 22	4 25	22 39	1 37	24 0	0 12	9 30	0 8	5 5	0 26	24 32	2 15	21 44	0 54	17 30	0 24	8 46	7 27	18 33	18 23	5 57		n.a.	
T 20	19 28	13 28	4 49	22 58	1 32	23 49	0 6	9 49	0 9	5 4	0 26	24 31	2 15	21 44	0 54	17 31	0 24	8 46	7 27	18 35	18 24	6 0		n.a.	
W21	19 43	18 7	5 0	23 14	1 26	23 38	0n 1	10 7	0 9	5 2	0 26	24 30	2 15	21 44	0 54	17 32	0 24	8 46	7 27	18 39	18 25	6 3		n.a.	
T 22	19 58	22 6	4 57	23 28	1 20	23 26	0 8	10 25	0 10	5 1	0 26	24 29	2 15	21 44	0 54	17 32	0 24	8 46	7 26	18 42	18 26	6 6		n.a.	
F 23	20 12	25 9	4 41	23 39	1 13	23 14	0 15	10 43	0 11	4 59	0 25	24 28	2 14	21 44	0 54	17 33	0 24	8 46	7 26	18 46	18 27	6 10		n.a.	
S 24	20 26	27 1	4 11	23 48	1 5	23 2	0 22	11 1	0 12	4 58	0 25	24 27	2 14	21 45	0 54	17 34	0 24	8 46	7 26	18 49	18 27	6 13		n.a.	
S 25	20 39	27 29	3 27	23 55	0 56	22 49	0 29	11 19	0 13	4 57	0 25	24 25	2 14	21 45	0 54	17 34	0 24	8 46	7 26	18 51	18 28	6 16		n.a.	
M26	20 52	26 28	2 33	23 59	0 46	22 36	0 37	11 37	0 14	4 55	0 25	24 24	2 14	21 45	0 54	17 35	0 24	8 46	7 26	18 53	18 29	6 19		n.a.	
T 27	21 5	23 59	1 29	24 1	0 36	22 22	0 44	11 55	0 14	4 54	0 24	24 23	2 14	21 45	0 54	17 35	0 24	8 46	7 25	18 54	18 30	6 22		n.a.	
W28	21 17	20 10	0 20	24 0	0 25	22 8	0 52	12 13	0 15	4 53	0 24	24 22	2 14	21 46	0 54	17 36	0 24	8 46	7 25	18 54	18 31	6 25		n.a.	
T 29	21 29	15 14	0s52	23 57	0 13	21 54	1 0	12 30	0 16	4 52	0 24	24 21	2 14	21 46	0 54	17 37	0 24	8 46	7 25	18 54	18 32	6 29		n.a.	
F 30	21 41	9 27	2 2	23 51	0 0	21 39	1 8	12 48	0 17	4 51	0 24	24 20	2 13	21 46	0 54	17 37	0 24	8 46	7 25	18 54	18 33	6 32		n.a.	
S 31	21s52	3n 7	3s 6	23s44	0n13	21s24	1n16	13s 5	0s18	4n51	0s24	24s18	2s13	21n46	0n54	17s38	0n24	8s46	7s25	18s54	18s33	6n35		n.a.	

Julian Day Number = -12814.5, Delta T = 38h47m55s
Ecliptic obliquity = 24°09'13, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°14'58, Lahiri = -69°07'58 Julian Calendar 1 Dec. 4749 BCE == Greg. Calendar 24 Oct. 4749 BCE

The year -4748 astronomical counting style corresponds to year 4749 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4748 BCE
geocentric

JANUARY 4748 BCE (-4747) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 17 40	6♐31'23	29♍31	24♐ 6	20♉24	3♏34	12°R46	23♉ 9	29°R20	19♏ 9	25°R 5	7°R36	8♒53	6♈31	n.a.	S 1
M 2	4 21 37	7°31'02	13♎59	25°26	21° 8	4°21	12♈44	23°15	29♋19	19°11	25♓ 4	7♒32	8°50	6°38	n.a.	M 2
T 3	4 25 33	8°30'38	28°36	26°40	21°51	5° 8	12°42	23°22	29°18	19°13	25° 4	7°25	8°47	6°45	n.a.	T 3
W 4	4 29 30	9°30'13	13♏15	27°48	22°33	5°54	12°40	23°28	29°17	19°15	25° 4	7°16	8°44	6°52	n.a.	W 4
T 5	4 33 26	10°29'45	27°51	28°48	23°13	6°41	12°38	23°35	29°15	19°17	25° 4	7° 7	8°40	6°58	n.a.	T 5
F 6	4 37 23	11°29'16	12♐15	29°42	23°53	7°27	12°37	23°41	29°14	19°20	25° 4	6°58	8°37	7° 5	n.a.	F 6
S 7	4 41 19	12°28'44	26°20	0♑28	24°31	8°14	12°36	23°48	29°13	19°22	25° 3	6°50	8°34	7°12	n.a.	S 7
S 8	4 45 16	13°28'09	10♑ 4	1° 5	25° 8	9° 0	12°35	23°55	29°11	19°24	25° 3	6°45	8°31	7°18	n.a.	S 8
M 9	4 49 13	14°27'32	23°23	1°35	25°43	9°47	12°34	24° 2	29°10	19°26	25° 3	6°42	8°28	7°25	n.a.	M 9
T 10	4 53 9	15°26'53	6♒18	1°57	26°17	10°33	12°33	24° 8	29° 8	19°28	25° 3	6°D41	8°25	7°32	n.a.	T 10
W11	4 57 6	16°26'11	18°51	2°10	26°50	11°20	12°33	24°15	29° 6	19°30	25° 3	6°42	8°21	7°39	n.a.	W11
T 12	5 1 2	17°25'26	1♓ 6	2°R15	27°21	12° 6	12°32	24°22	29° 5	19°32	25° 3	6°43	8°18	7°45	n.a.	T 12
F 13	5 4 59	18°24'39	13° 8	2°12	27°51	12°53	12°D32	24°29	29° 3	19°34	25°D 3	6°R44	8°15	7°52	n.a.	F 13
S 14	5 8 55	19°23'49	25° 2	2° 2	28°19	13°39	12°32	24°36	29° 1	19°36	25° 3	6°44	8°12	7°59	n.a.	S 14
S 15	5 12 52	20°22'56	6♈53	1°44	28°45	14°25	12°33	24°43	29° 0	19°38	25° 3	6°42	8° 9	8° 5	n.a.	S 15
M16	5 16 48	21°22'01	18°45	1°19	29°10	15°12	12°33	24°50	28°58	19°40	25° 3	6°39	8° 6	8°12	n.a.	M16
T 17	5 20 45	22°21'04	0♉44	0°48	29°32	15°58	12°34	24°57	28°56	19°42	25° 3	6°33	8° 2	8°19	n.a.	T 17
W18	5 24 41	23°20'04	12°53	0°12	29°53	16°45	12°35	25° 5	28°54	19°44	25° 3	6°26	7°59	8°25	n.a.	W18
T 19	5 28 38	24°19'01	25°15	29♐30	0♒12	17°31	12°36	25°12	28°52	19°46	25° 3	6°19	7°56	8°32	n.a.	T 19
F 20	5 32 34	25°17'56	7♊50	28°45	0°29	18°17	12°37	25°19	28°50	19°48	25° 3	6°11	7°53	8°39	n.a.	F 20
S 21	5 36 31	26°16'49	20°41	27°57	0°44	19° 3	12°39	25°26	28°48	19°50	25° 4	6° 4	7°50	8°46	n.a.	S 21
S 22	5 40 27	27°15'40	3♋46	27° 8	0°57	19°50	12°40	25°34	28°46	19°52	25° 4	5°59	7°46	8°52	n.a.	S 22
M23	5 44 24	28°14'28	17° 4	26°17	1° 8	20°36	12°42	25°41	28°44	19°54	25° 4	5°56	7°43	8°59	n.a.	M23
T 24	5 48 21	29°13'14	0♌35	25°27	1°16	21°22	12°44	25°48	28°42	19°56	25° 4	5°D54	7°40	9° 6	n.a.	T 24
W25	5 52 17	0♑11'58	14°17	24°38	1°22	22° 8	12°46	25°56	28°40	19°58	25° 5	5°55	7°37	9°12	n.a.	W25
T 26	5 56 14	1°10'40	28° 7	23°51	1°26	22°55	12°49	26° 3	28°38	19°59	25° 5	5°56	7°34	9°19	n.a.	T 26
F 27	6 0 10	2° 9'20	12♍ 6	23° 7	1°R27	23°41	12°51	26°11	28°36	20° 1	25° 5	5°57	7°31	9°26	n.a.	F 27
S 28	6 4 7	3° 7'58	26°12	22°26	1°26	24°27	12°54	26°18	28°34	20° 3	25° 5	5°58	7°27	9°33	n.a.	S 28
S 29	6 8 3	4° 6'34	10♎23	21°50	1°23	25°13	12°57	26°26	28°31	20° 5	25° 6	5°R58	7°24	9°39	n.a.	S 29
M30	6 12 0	5° 5'08	24°37	21°18	1°17	25°59	13° 0	26°34	28°29	20° 7	25° 6	5°57	7°21	9°46	n.a.	M30
T 31	6 15 56	6♑ 3'40	8♏53	20♐51	1♒ 9	26♏45	13♈ 3	26♑41	28♋27	20♏ 8	25♓ 7	5♒54	7♒18	9♈53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 2	3s27	4s 0	23s34	0n27	21s 9	1n25	13s22	0s18	4n50	0s23	24s17	2s13	21n47	0n54	17s39	0n24	8s46	7s24	18s55	18s34	6n38		n.a.
M 2	22 13	9 56	4 39	23 23	0 41	20 54	1 33	13 39	0 19	4 49	0 23	24 16	2 13	21 47	0 54	17 39	0 24	8 46	7 24	18 56	18 35	6 41		n.a.
T 3	22 23	15 57	5 1	23 11	0 56	20 39	1 42	13 56	0 20	4 49	0 23	24 15	2 13	21 47	0 54	17 40	0 24	8 46	7 24	18 58	18 36	6 44		n.a.
W 4	22 32	21 4	5 3	22 57	1 11	20 23	1 51	14 13	0 21	4 48	0 23	24 13	2 13	21 48	0 54	17 41	0 24	8 46	7 24	19 0	18 37	6 48		n.a.
T 5	22 41	24 53	4 45	22 43	1 26	20 7	2 0	14 29	0 22	4 48	0 22	24 12	2 13	21 48	0 54	17 41	0 24	8 46	7 23	19 3	18 38	6 51		n.a.
F 6	22 50	27 3	4 9	22 28	1 41	19 51	2 9	14 46	0 23	4 47	0 22	24 11	2 13	21 48	0 54	17 42	0 24	8 45	7 23	19 5	18 39	6 54		n.a.
S 7	22 58	27 25	3 19	22 13	1 56	19 35	2 19	15 2	0 23	4 47	0 22	24 9	2 12	21 49	0 54	17 42	0 24	8 45	7 23	19 7	18 39	6 57		n.a.
S 8	23 6	26 3	2 18	21 58	2 11	19 19	2 28	15 18	0 24	4 47	0 22	24 8	2 12	21 49	0 54	17 43	0 24	8 45	7 23	19 8	18 40	7 0		n.a.
M 9	23 13	23 13	1 11	21 43	2 26	19 3	2 38	15 34	0 25	4 47	0 22	24 7	2 12	21 49	0 55	17 44	0 24	8 45	7 23	19 9	18 41	7 3		n.a.
T 10	23 20	19 17	0 2	21 28	2 40	18 46	2 48	15 50	0 26	4 47	0 21	24 5	2 12	21 50	0 55	17 44	0 24	8 45	7 22	19 9	18 42	7 7		n.a.
W11	23 26	14 36	1n 5	21 14	2 54	18 30	2 58	16 6	0 27	4 47	0 21	24 4	2 12	21 50	0 55	17 45	0 24	8 45	7 22	19 9	18 43	7 10		n.a.
T 12	23 32	9 26	2 8	21 1	3 7	18 14	3 8	16 22	0 28	4 47	0 21	24 3	2 12	21 51	0 55	17 45	0 24	8 45	7 22	19 9	18 44	7 13		n.a.
F 13	23 38	4 1	3 3	20 50	3 19	17 58	3 19	16 37	0 28	4 47	0 21	24 1	2 12	21 51	0 55	17 46	0 24	8 44	7 22	19 9	18 45	7 16		n.a.
S 14	23 43	1n29	3 51	20 39	3 29	17 42	3 29	16 52	0 29	4 47	0 20	24 0	2 12	21 51	0 55	17 46	0 24	8 44	7 22	19 9	18 45	7 19		n.a.
S 15	23 47	6 53	4 28	20 30	3 39	17 26	3 40	17 7	0 30	4 47	0 20	23 58	2 12	21 52	0 55	17 47	0 24	8 44	7 21	19 9	18 46	7 22		n.a.
M16	23 51	12 3	4 53	20 22	3 47	17 11	3 50	17 22	0 31	4 48	0 20	23 57	2 12	21 52	0 55	17 48	0 24	8 44	7 21	19 10	18 47	7 25		n.a.
T 17	23 55	16 50	5 7	20 16	3 54	16 56	4 1	17 37	0 32	4 48	0 20	23 56	2 11	21 53	0 55	17 48	0 24	8 44	7 21	19 11	18 48	7 29		n.a.
W18	23 59	21 1	5 6	20 11	3 58	16 40	4 12	17 51	0 33	4 49	0 20	23 54	2 11	21 53	0 55	17 49	0 24	8 43	7 21	19 13	18 49	7 32		n.a.
T 19	24 1	24 21	4 52	20 8	4 2	16 26	4 23	18 6	0 33	4 50	0 19	23 53	2 11	21 53	0 55	17 49	0 24	8 43	7 20	19 15	18 50	7 35		n.a.
F 20	24 4	26 35	4 23	20 6	4 3	16 11	4 34	18 20	0 34	4 50	0 19	23 51	2 11	21 54	0 55	17 50	0 24	8 43	7 20	19 17	18 51	7 38		n.a.
S 21	24 6	27 29	3 40	20 6	4 3	15 57	4 45	18 34	0 35	4 51	0 19	23 50	2 11	21 54	0 55	17 50	0 24	8 43	7 20	19 19	18 51	7 41		n.a.
S 22	24 7	26 51	2 45	20 7	4 0	15 43	4 57	18 48	0 36	4 52	0 19	23 48	2 11	21 55	0 55	17 51	0 24	8 42	7 20	19 20	18 52	7 44		n.a.
M23	24 8	24 41	1 41	20 10	3 56	15 30	5 8	19 1	0 37	4 53	0 19	23 47	2 11	21 55	0 55	17 51	0 24	8 42	7 20	19 21	18 53	7 47		n.a.
T 24	24 9	21 6	0 29	20 14	3 50	15 17	5 19	19 15	0 38	4 54	0 18	23 45	2 11	21 56	0 55	17 52	0 24	8 42	7 19	19 21	18 54	7 50		n.a.
W25	24 9	16 19	0s45	20 20	3 43	15 5	5 30	19 28	0 38	4 55	0 18	23 44	2 11	21 56	0 55	17 52	0 24	8 41	7 19	19 21	18 55	7 54		n.a.
T 26	24 9	10 38	1 58	20 26	3 34	14 54	5 41	19 41	0 39	4 56	0 18	23 42	2 11	21 57	0 55	17 53	0 24	8 41	7 19	19 21	18 56	7 57		n.a.
F 27	24 8	4 24	3 4	20 34	3 24	14 42	5 52	19 54	0 40	4 57	0 18	23 41	2 11	21 57	0 55	17 53	0 24	8 41	7 19	19 21	18 56	8 0		n.a.
S 28	24 7	2s 6	4 0	20 43	3 13	14 32	6 3	20 6	0 41	4 58	0 17	23 39	2 11	21 58	0 55	17 54	0 24	8 40	7 19	19 20	18 57	8 3		n.a.
S 29	24 5	8 31	4 42	20 53	3 1	14 22	6 14	20 19	0 42	5 0	0 17	23 38	2 11	21 58	0 55	17 54	0 24	8 40	7 18	19 20	18 58	8 6		n.a.
M30	24 3	14 32	5 6	21 4	2 48	14 13	6 24	20 31	0 42	5 1	0 17	23 36	2 11	21 59	0 55	17 55	0 24	8 40	7 18	19 21	18 59	8 9		n.a.
T 31	24s 0	19s47	5s12	21s16	2n34	14s 5	6n35	20s43	0s43	5n 3	0s17	23s35	2s11	21n59	0n55	17s55	0n24	8s39	7s18	19s21	19s 0	8n12		n.a.

Julian Day Number = -12783.5, Delta T = 38h47m51s
Ecliptic obliquity = 24°09'12, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°14'54, Lahiri = -69°07'54 Julian Calendar 1 Jan. 4748 BCE == Greg. Calendar 24 Nov. 4749 BCE

The year -4747 astronomical counting style corresponds to year 4748 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4748 BCE
geocentric

FEBRUARY 4748 BCE (-4747) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 19 53	7♉ 2'10	23♏ 6	20°R29	0°R58	27♏31	13♈ 7	26♉49	28°R25	20♏10	25♓ 7	5°R51	7♒15	9♈59	n.a.	W 1
T 2	6 23 49	8° 0'39	7♐12	20♐12	0♒45	28°17	13°11	26°57	28♋22	20°12	25° 7	5♒46	7°12	10° 6	n.a.	T 2
F 3	6 27 46	8°59'06	21° 8	20° 1	0°29	29° 3	13°14	27° 4	28°20	20°13	25° 8	5°42	7° 8	10°13	n.a.	F 3
S 4	6 31 42	9°57'30	4♉50	19°55	0°11	29°49	13°18	27°12	28°18	20°15	25° 8	5°39	7° 5	10°20	n.a.	S 4
S 5	6 35 39	10°55'53	18°15	19°D54	29♉50	0♐35	13°22	27°20	28°15	20°17	25° 9	5°37	7° 2	10°26	n.a.	S 5
M 6	6 39 35	11°54'13	1♒22	19°58	29°28	1°21	13°27	27°28	28°13	20°18	25° 9	5°D36	6°59	10°33	n.a.	M 6
T 7	6 43 32	12°52'31	14°10	20° 8	29° 3	2° 7	13°31	27°35	28°11	20°20	25°10	5°36	6°56	10°40	n.a.	T 7
W 8	6 47 28	13°50'47	26°40	20°22	28°35	2°53	13°36	27°43	28° 8	20°21	25°10	5°37	6°52	10°46	n.a.	W 8
T 9	6 51 25	14°49'00	8♓55	20°42	28° 6	3°39	13°41	27°51	28° 6	20°23	25°11	5°39	6°49	10°53	n.a.	T 9
F 10	6 55 21	15°47'12	20°58	21° 5	27°35	4°24	13°46	27°59	28° 3	20°24	25°12	5°40	6°46	11° 0	n.a.	F 10
S 11	6 59 18	16°45'21	2♈54	21°34	27° 3	5°10	13°51	28° 7	28° 1	20°26	25°12	5°41	6°43	11° 6	n.a.	S 11
S 12	7 3 15	17°43'27	14°46	22° 6	26°29	5°56	13°56	28°15	27°58	20°27	25°13	5°R42	6°40	11°13	n.a.	S 12
M13	7 7 11	18°41'32	26°40	22°42	25°53	6°41	14° 2	28°23	27°56	20°29	25°13	5°42	6°37	11°20	n.a.	M13
T 14	7 11 8	19°39'34	8♉40	23°23	25°17	7°27	14° 7	28°30	27°53	20°30	25°14	5°41	6°33	11°27	n.a.	T 14
W15	7 15 4	20°37'35	20°51	24° 6	24°39	8°12	14°13	28°38	27°51	20°31	25°15	5°39	6°30	11°33	n.a.	W15
T 16	7 19 1	21°35'33	3♊16	24°54	24° 1	8°58	14°19	28°46	27°48	20°33	25°16	5°37	6°27	11°40	n.a.	T 16
F 17	7 22 57	22°33'29	15°59	25°45	23°23	9°43	14°25	28°54	27°46	20°34	25°16	5°36	6°24	11°47	n.a.	F 17
S 18	7 26 54	23°31'23	29° 0	26°39	22°44	10°29	14°31	29° 2	27°43	20°35	25°17	5°34	6°21	11°53	n.a.	S 18
S 19	7 30 50	24°29'15	12♋21	27°36	22° 6	11°14	14°37	29°10	27°41	20°36	25°18	5°33	6°18	12° 0	n.a.	S 19
M20	7 34 47	25°27'05	26° 1	28°36	21°28	12° 0	14°44	29°18	27°38	20°38	25°19	5°32	6°14	12° 7	n.a.	M20
T 21	7 38 43	26°24'54	9♌57	29°39	20°50	12°45	14°51	29°26	27°36	20°39	25°19	5°D32	6°11	12°14	n.a.	T 21
W22	7 42 40	27°22'40	24° 5	0♉45	20°14	13°30	14°57	29°34	27°33	20°40	25°20	5°32	6° 8	12°20	n.a.	W22
T 23	7 46 36	28°20'25	8♍23	1°53	19°38	14°15	15° 4	29°42	27°31	20°41	25°21	5°33	6° 5	12°27	n.a.	T 23
F 24	7 50 33	29°18'09	22°45	3° 4	19° 4	15° 1	15°11	29°50	27°28	20°42	25°22	5°34	6° 2	12°34	n.a.	F 24
S 25	7 54 29	0♒15'50	7♎ 7	4°18	18°32	15°46	15°18	29°58	27°25	20°43	25°23	5°34	5°58	12°40	n.a.	S 25
S 26	7 58 26	1°13'31	21°26	5°34	18° 1	16°31	15°26	0♒ 6	27°23	20°44	25°24	5°34	5°55	12°47	n.a.	S 26
M27	8 2 23	2°11'10	5♏39	6°52	17°32	17°16	15°33	0°14	27°20	20°45	25°25	5°R34	5°52	12°54	n.a.	M27
T 28	8 6 19	3♒ 8'48	19♏43	8♉13	17♉ 5	18♐ 1	15♈41	0♒22	27♋18	20♏46	25♓26	5♒34	5♒49	13♈ 1	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23s57	23s54	4s58	21s28	2n20	13s57	6n45	20s54	0s44	5n 4	0s17	23s33	2s11	22n 0	0n55	17s56	0n24	8s39	7s18	19s22	19s 1	8n15			n.a.
T 2	23 54	26 32	4 27	21 41	2 6	13 51	6 55	21 6	0 45	5 6	0 16	23 31	2 11	22 0	0 55	17 56	0 24	8 39	7 17	19 23	19 1	8 18			n.a.
F 3	23 50	27 30	3 40	21 55	1 52	13 45	7 4	21 17	0 46	5 8	0 16	23 30	2 10	22 1	0 55	17 57	0 24	8 38	7 17	19 24	19 2	8 21			n.a.
S 4	23 46	26 44	2 41	22 9	1 37	13 40	7 13	21 28	0 47	5 9	0 16	23 28	2 10	22 1	0 55	17 57	0 24	8 38	7 17	19 25	19 3	8 25			n.a.
S 5	23 41	24 25	1 34	22 23	1 22	13 36	7 22	21 39	0 47	5 11	0 16	23 27	2 10	22 2	0 55	17 58	0 24	8 38	7 17	19 26	19 4	8 28			n.a.
M 6	23 36	20 50	0 23	22 38	1 8	13 33	7 30	21 50	0 48	5 13	0 16	23 25	2 10	22 2	0 55	17 58	0 24	8 37	7 17	19 26	19 5	8 31			n.a.
T 7	23 30	16 19	0n47	22 53	0 54	13 30	7 37	22 0	0 49	5 15	0 16	23 23	2 10	22 3	0 55	17 59	0 24	8 37	7 16	19 26	19 6	8 34			n.a.
W 8	23 24	11 13	1 53	23 7	0 40	13 29	7 44	22 10	0 50	5 17	0 15	23 22	2 10	22 3	0 55	17 59	0 24	8 36	7 16	19 26	19 6	8 37			n.a.
T 9	23 18	5 48	2 53	23 22	0 27	13 29	7 51	22 20	0 51	5 19	0 15	23 20	2 10	22 4	0 55	17 59	0 24	8 36	7 16	19 25	19 7	8 40			n.a.
F 10	23 11	0 16	3 44	23 37	0 14	13 29	7 56	22 30	0 51	5 21	0 15	23 18	2 10	22 4	0 55	18 0	0 24	8 35	7 16	19 25	19 8	8 43			n.a.
S 11	23 4	5n13	4 25	23 52	0 1	13 31	8 1	22 39	0 52	5 24	0 15	23 17	2 10	22 5	0 55	18 0	0 24	8 35	7 16	19 25	19 9	8 46			n.a.
S 12	22 56	10 29	4 55	24 6	0s11	13 33	8 5	22 48	0 53	5 26	0 15	23 15	2 10	22 5	0 55	18 1	0 24	8 35	7 15	19 24	19 10	8 49			n.a.
M13	22 48	15 24	5 12	24 20	0 23	13 36	8 8	22 57	0 54	5 28	0 14	23 13	2 10	22 6	0 55	18 1	0 24	8 34	7 15	19 25	19 10	8 52			n.a.
T 14	22 40	19 46	5 15	24 33	0 34	13 41	8 11	23 6	0 54	5 31	0 14	23 12	2 10	22 6	0 55	18 1	0 24	8 34	7 15	19 25	19 11	8 55			n.a.
W15	22 31	23 23	5 4	24 46	0 45	13 46	8 12	23 14	0 55	5 33	0 14	23 10	2 10	22 7	0 56	18 2	0 24	8 33	7 15	19 25	19 12	8 58			n.a.
T 16	22 22	26 0	4 40	24 58	0 55	13 52	8 13	23 22	0 56	5 36	0 14	23 8	2 10	22 7	0 56	18 2	0 24	8 33	7 15	19 26	19 13	9 1			n.a.
F 17	22 12	27 23	4 1	25 10	1 5	13 59	8 12	23 30	0 57	5 38	0 14	23 7	2 10	22 8	0 56	18 3	0 24	8 32	7 14	19 26	19 14	9 4			n.a.
S 18	22 2	27 17	3 8	25 21	1 14	14 6	8 11	23 38	0 58	5 41	0 13	23 5	2 10	22 9	0 56	18 3	0 24	8 32	7 14	19 26	19 15	9 7			n.a.
S 19	21 51	25 38	2 5	25 31	1 23	14 14	8 9	23 45	0 58	5 44	0 13	23 3	2 10	22 9	0 56	18 3	0 24	8 31	7 14	19 27	19 15	9 10			n.a.
M20	21 41	22 26	0 52	25 40	1 31	14 23	8 6	23 53	0 59	5 46	0 13	23 2	2 10	22 10	0 56	18 4	0 24	8 31	7 14	19 27	19 16	9 14			n.a.
T 21	21 30	17 54	0s24	25 47	1 38	14 33	8 2	24 0	1 0	5 49	0 13	23 0	2 10	22 10	0 56	18 4	0 24	8 30	7 14	19 27	19 17	9 17			n.a.
W22	21 18	12 18	1 41	25 54	1 45	14 43	7 57	24 6	1 1	5 52	0 13	22 58	2 10	22 11	0 56	18 4	0 24	8 30	7 13	19 27	19 18	9 20			n.a.
T 23	21 6	6 1	2 52	26 0	1 51	14 53	7 52	24 13	1 1	5 55	0 13	22 57	2 10	22 11	0 56	18 5	0 24	8 29	7 13	19 27	19 19	9 23			n.a.
F 24	20 54	0s35	3 53	26 4	1 57	15 4	7 45	24 19	1 2	5 58	0 12	22 55	2 11	22 12	0 56	18 5	0 24	8 29	7 13	19 27	19 19	9 26			n.a.
S 25	20 42	7 9	4 39	26 7	2 2	15 16	7 38	24 25	1 3	6 1	0 12	22 53	2 11	22 12	0 56	18 5	0 24	8 28	7 13	19 26	19 20	9 29			n.a.
S 26	20 29	13 19	5 7	26 9	2 7	15 28	7 31	24 30	1 4	6 4	0 12	22 51	2 11	22 13	0 56	18 5	0 24	8 28	7 13	19 26	19 21	9 32			n.a.
M27	20 15	18 45	5 17	26 9	2 11	15 40	7 22	24 35	1 4	6 7	0 12	22 50	2 11	22 13	0 56	18 6	0 24	8 27	7 13	19 26	19 22	9 35			n.a.
T 28	20s 2	23s 6	5s 7	26s 7	2s14	15s52	7n13	24s41	1s 5	6n10	0s12	22s48	2s11	22n14	0n56	18s 6	0n24	8s27	7s12	19s26	19s23	9n38			n.a.

Julian Day Number = -12752.5, Delta T = 38h47m47s
Ecliptic obliquity = 24°09'11, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°14'50, Lahiri = -69°07'50 Julian Calendar 1 Feb. 4748 BCE == Greg. Calendar 25 Dec. 4749 BCE

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ASTRODIENST EPHEMERIS for the year 4748 BCE
geocentric

MARCH 4748 BCE (-4747) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 10 16	4♒ 6'25	3♐36	9♑35	16°R40	18♐46	15♈49	0♒30	27°R15	20♏47	25♓27	5°R34	5♒46	13♈ 7	n.a.	W 1
T 2	8 14 12	5° 4'01	17°18	11° 1	16♑17	19°31	15°56	0°38	27♋13	20°48	25°28	5♒34	5°43	13°14	n.a.	T 2
F 3	8 18 9	6° 1'35	0♑47	12°28	15°56	20°16	16° 4	0°46	27°10	20°49	25°29	5°D34	5°39	13°21	n.a.	F 3
S 4	8 22 5	6°59'08	14° 3	13°57	15°38	21° 0	16°12	0°54	27° 8	20°50	25°30	5°34	5°36	13°27	n.a.	S 4
S 5	8 26 2	7°56'39	27° 5	15°29	15°23	21°45	16°21	1° 2	27° 5	20°51	25°31	5°34	5°33	13°34	n.a.	S 5
M 6	8 29 58	8°54'10	9♒52	17° 3	15° 9	22°30	16°29	1°10	27° 3	20°52	25°32	5°R34	5°30	13°41	n.a.	M 6
T 7	8 33 55	9°51'38	22°26	18°39	14°58	23°15	16°37	1°18	27° 0	20°52	25°33	5°34	5°27	13°48	n.a.	T 7
W 8	8 37 51	10°49'05	4♓48	20°17	14°50	23°59	16°46	1°25	26°58	20°53	25°34	5°34	5°24	13°54	n.a.	W 8
T 9	8 41 48	11°46'31	16°57	21°57	14°44	24°44	16°55	1°33	26°55	20°54	25°35	5°33	5°20	14° 1	n.a.	T 9
F 10	8 45 44	12°43'55	28°58	23°39	14°40	25°28	17° 4	1°41	26°53	20°55	25°36	5°32	5°17	14° 8	n.a.	F 10
S 11	8 49 41	13°41'18	10♈53	25°23	14°D39	26°13	17°12	1°49	26°51	20°55	25°37	5°31	5°14	14°14	n.a.	S 11
S 12	8 53 38	14°38'39	22°45	27°10	14°39	26°57	17°21	1°57	26°48	20°56	25°38	5°30	5°11	14°21	n.a.	S 12
M13	8 57 34	15°35'59	4♉39	28°58	14°43	27°41	17°31	2° 5	26°46	20°56	25°39	5°29	5° 8	14°28	n.a.	M13
T 14	9 1 31	16°33'17	16°38	0♒49	14°48	28°26	17°40	2°13	26°44	20°57	25°40	5°D29	5° 4	14°35	n.a.	T 14
W15	9 5 27	17°30'34	28°48	2°41	14°56	29°10	17°49	2°20	26°41	20°57	25°42	5°29	5° 1	14°41	n.a.	W15
T 16	9 9 24	18°27'49	11♊13	4°36	15° 6	29°54	17°59	2°28	26°39	20°58	25°43	5°30	4°58	14°48	n.a.	T 16
F 17	9 13 20	19°25'03	23°56	6°32	15°18	0♑38	18° 8	2°36	26°37	20°58	25°44	5°31	4°55	14°55	n.a.	F 17
S 18	9 17 17	20°22'16	7♋ 1	8°31	15°32	1°22	18°18	2°44	26°34	20°59	25°45	5°32	4°52	15° 2	n.a.	S 18
S 19	9 21 13	21°19'28	20°30	10°31	15°47	2° 6	18°28	2°52	26°32	20°59	25°46	5°33	4°49	15° 8	n.a.	S 19
M20	9 25 10	22°16'38	4♌23	12°33	16° 5	2°50	18°37	2°59	26°30	21° 0	25°48	5°R34	4°45	15°15	n.a.	M20
T 21	9 29 6	23°13'48	18°38	14°37	16°25	3°34	18°47	3° 7	26°28	21° 0	25°49	5°33	4°42	15°22	n.a.	T 21
W22	9 33 3	24°10'56	3♍11	16°43	16°46	4°18	18°57	3°15	26°26	21° 0	25°50	5°32	4°39	15°28	n.a.	W22
T 23	9 37 0	25° 8'03	17°55	18°50	17° 9	5° 1	19° 7	3°22	26°24	21° 0	25°51	5°30	4°36	15°35	n.a.	T 23
F 24	9 40 56	26° 5'10	2♎43	20°58	17°34	5°45	19°18	3°30	26°21	21° 1	25°53	5°28	4°33	15°42	n.a.	F 24
S 25	9 44 53	27° 2'16	17°29	23° 8	18° 1	6°29	19°28	3°37	26°19	21° 1	25°54	5°25	4°29	15°49	n.a.	S 25
S 26	9 48 49	27°59'21	2♏ 5	25°18	18°29	7°12	19°38	3°45	26°17	21° 1	25°55	5°23	4°26	15°55	n.a.	S 26
M27	9 52 46	28°56'26	16°26	27°29	18°58	7°56	19°49	3°52	26°15	21° 1	25°57	5°21	4°23	16° 2	n.a.	M27
T 28	9 56 42	29°53'31	0♐29	29°40	19°29	8°39	19°59	4° 0	26°13	21° 1	25°58	5°D21	4°20	16° 9	n.a.	T 28
W29	10 0 39	0♓50'35	14°14	1♓51	20° 1	9°22	20°10	4° 7	26°11	21° 1	25°59	5°21	4°17	16°15	n.a.	W29
T 30	10 4 35	1°47'39	27°41	4° 2	20°35	10° 6	20°21	4°15	26° 9	21° 1	26° 0	5°23	4°14	16°22	n.a.	T 30
F 31	10 8 32	2♓44'42	10♑50	6♓13	21♑10	10♑49	20♈32	4♒22	26♋ 8	21°R 1	26♓ 2	5♒24	4♒10	16♈29	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s48	26s 4	4s40	26s 4	2s17	16s 4	7n 4	24s45	1s 6	6n13	0s12	22s46	2s11	22n14	0n56	18s 6	0n24	8s26	7s12	19s26	19s24	9n41		n.a.
T 2	19 34	27 27	3 57	25 59	2 19	16 17	6 54	24 50	1 7	6 17	0 11	22 44	2 11	22 15	0 56	18 6	0 24	8 25	7 12	19 26	19 24	9 44		n.a.
F 3	19 19	27 10	3 1	25 53	2 21	16 29	6 44	24 54	1 7	6 20	0 11	22 43	2 11	22 15	0 56	18 7	0 24	8 25	7 12	19 26	19 25	9 47		n.a.
S 4	19 4	25 19	1 56	25 45	2 22	16 42	6 33	24 58	1 8	6 23	0 11	22 41	2 11	22 16	0 56	18 7	0 24	8 24	7 12	19 26	19 26	9 50		n.a.
S 5	18 49	22 8	0 47	25 34	2 22	16 55	6 22	25 2	1 9	6 27	0 11	22 39	2 11	22 16	0 56	18 7	0 24	8 24	7 12	19 26	19 27	9 53		n.a.
M 6	18 34	17 55	0n24	25 22	2 22	17 7	6 11	25 5	1 9	6 30	0 11	22 37	2 11	22 17	0 56	18 7	0 24	8 23	7 11	19 26	19 28	9 56		n.a.
T 7	18 18	13 0	1 32	25 8	2 21	17 20	6 0	25 9	1 10	6 34	0 11	22 36	2 11	22 17	0 56	18 8	0 24	8 23	7 11	19 26	19 28	9 59		n.a.
W 8	18 2	7 39	2 35	24 52	2 20	17 32	5 48	25 12	1 11	6 37	0 10	22 34	2 11	22 18	0 56	18 8	0 24	8 22	7 11	19 27	19 29	10 2		n.a.
T 9	17 46	2 6	3 30	24 34	2 18	17 44	5 36	25 14	1 12	6 41	0 10	22 32	2 11	22 18	0 55	18 8	0 24	8 21	7 11	19 27	19 30	10 5		n.a.
F 10	17 29	3n27	4 14	24 14	2 15	17 57	5 25	25 17	1 12	6 44	0 10	22 30	2 11	22 19	0 55	18 8	0 24	8 21	7 11	19 27	19 31	10 8		n.a.
S 11	17 12	8 49	4 48	23 51	2 12	18 8	5 13	25 19	1 13	6 48	0 10	22 29	2 11	22 19	0 55	18 8	0 24	8 20	7 11	19 27	19 32	10 11		n.a.
S 12	16 55	13 51	5 8	23 26	2 8	18 20	5 1	25 21	1 14	6 52	0 10	22 27	2 11	22 20	0 55	18 9	0 24	8 20	7 10	19 27	19 32	10 14		n.a.
M13	16 38	18 23	5 16	23 0	2 4	18 32	4 49	25 22	1 14	6 55	0 10	22 25	2 12	22 20	0 55	18 9	0 24	8 19	7 10	19 28	19 33	10 17		n.a.
T 14	16 20	22 15	5 10	22 30	1 59	18 43	4 37	25 24	1 15	6 59	0 10	22 23	2 12	22 20	0 55	18 9	0 24	8 18	7 10	19 28	19 34	10 20		n.a.
W15	16 3	25 12	4 50	21 59	1 53	18 54	4 25	25 25	1 16	7 3	0 9	22 22	2 12	22 21	0 55	18 9	0 24	8 18	7 10	19 28	19 35	10 23		n.a.
T 16	15 44	27 2	4 17	21 25	1 47	19 4	4 14	25 26	1 16	7 7	0 9	22 20	2 12	22 21	0 55	18 9	0 24	8 17	7 10	19 27	19 35	10 26		n.a.
F 17	15 26	27 30	3 30	20 49	1 41	19 14	4 2	25 26	1 17	7 11	0 9	22 18	2 12	22 22	0 55	18 9	0 24	8 17	7 10	19 27	19 36	10 29		n.a.
S 18	15 8	26 29	2 31	20 10	1 33	19 24	3 51	25 26	1 18	7 15	0 9	22 16	2 12	22 22	0 55	18 9	0 24	8 16	7 9	19 27	19 37	10 32		n.a.
S 19	14 49	23 53	1 22	19 30	1 26	19 34	3 39	25 26	1 18	7 19	0 9	22 15	2 12	22 23	0 55	18 9	0 24	8 15	7 9	19 27	19 38	10 35		n.a.
M20	14 30	19 50	0 7	18 47	1 17	19 43	3 28	25 26	1 19	7 23	0 9	22 13	2 12	22 23	0 55	18 10	0 24	8 15	7 9	19 27	19 39	10 38		n.a.
T 21	14 11	14 34	1s11	18 2	1 9	19 51	3 17	25 26	1 20	7 27	0 8	22 11	2 12	22 24	0 55	18 10	0 24	8 14	7 9	19 27	19 39	10 41		n.a.
W22	13 51	8 22	2 26	17 14	1 0	19 59	3 6	25 25	1 20	7 31	0 8	22 9	2 12	22 24	0 55	18 10	0 24	8 13	7 9	19 27	19 40	10 43		n.a.
T 23	13 32	1 40	3 32	16 25	0 50	20 7	2 55	25 24	1 21	7 35	0 8	22 8	2 13	22 24	0 55	18 10	0 24	8 13	7 9	19 27	19 41	10 46		n.a.
F 24	13 12	5s 8	4 25	15 34	0 41	20 15	2 45	25 23	1 21	7 39	0 8	22 6	2 13	22 25	0 55	18 10	0 24	8 12	7 9	19 28	19 42	10 49		n.a.
S 25	12 52	11 38	4 59	14 42	0 31	20 21	2 34	25 21	1 22	7 43	0 8	22 4	2 13	22 25	0 55	18 10	0 24	8 12	7 9	19 29	19 43	10 52		n.a.
S 26	12 31	17 26	5 14	13 48	0 21	20 28	2 24	25 20	1 23	7 47	0 8	22 2	2 13	22 25	0 55	18 10	0 24	8 11	7 8	19 29	19 43	10 55		n.a.
M27	12 11	22 9	5 8	12 52	0 10	20 33	2 14	25 18	1 23	7 51	0 8	22 1	2 13	22 26	0 55	18 10	0 24	8 10	7 8	19 30	19 44	10 58		n.a.
T 28	11 51	25 29	4 45	11 55	0n 0	20 39	2 4	25 15	1 24	7 56	0 7	21 59	2 13	22 26	0 55	18 10	0 24	8 10	7 8	19 30	19 45	11 1		n.a.
W29	11 30	27 14	4 5	10 58	0 11	20 44	1 54	25 13	1 25	8 0	0 7	21 57	2 13	22 27	0 55	18 10	0 24	8 9	7 8	19 30	19 46	11 4		n.a.
T 30	11 9	27 20	3 12	10 0	0 21	20 48	1 45	25 10	1 25	8 4	0 7	21 56	2 13	22 27	0 55	18 10	0 24	8 8	7 8	19 29	19 46	11 7		n.a.
F 31	10s48	25s52	2s11	9s 1	0n31	20s52	1n35	25s 7	1s26	8n 8	0s 7	21s54	2s14	22n27	0n55	18s10	0n24	8s 8	7s 8	19s29	19s47	11n10		n.a.

Julian Day Number = -12724.5, Delta T = 38h47m44s
Ecliptic obliquity = 24°09'12, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°14'46, Lahiri = -69°07'46 Julian Calendar 1 March 4748 BCE == Greg. Calendar 22 Jan. 4748 BCE

The year -4747 astronomical counting style corresponds to year 4748 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4748 BCE
geocentric

APRIL 4748 BCE (-4747) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 12 29	3♓41'45	23♉45	8♓23	21♉46	11♉32	20♈42	4♒29	26°R 6	21°R 1	26♓ 3	5♒25	4♒ 7	16♈36	n.a.	S 1
S 2	10 16 25	4°38'48	6♒25	10°32	22°24	12°15	20°53	4°37	26♋ 4	21♏ 1	26° 5	5°R26	4° 4	16°42	n.a.	S 2
M 3	10 20 22	5°35'50	18°54	12°40	23° 2	12°58	21° 4	4°44	26° 2	21° 1	26° 6	5°25	4° 1	16°49	n.a.	M 3
T 4	10 24 18	6°32'52	1♓13	14°47	23°42	13°41	21°16	4°51	26° 0	21° 1	26° 7	5°23	3°58	16°56	n.a.	T 4
W 5	10 28 15	7°29'53	13°23	16°52	24°22	14°24	21°27	4°58	25°59	21° 1	26° 9	5°19	3°55	17° 2	n.a.	W 5
T 6	10 32 11	8°26'54	25°25	18°55	25° 4	15° 7	21°38	5° 6	25°57	21° 1	26°10	5°14	3°51	17° 9	n.a.	T 6
F 7	10 36 8	9°23'54	7♈22	20°57	25°46	15°49	21°49	5°13	25°55	21° 0	26°11	5° 8	3°48	17°16	n.a.	F 7
S 8	10 40 5	10°20'54	19°14	22°56	26°30	16°32	22° 1	5°20	25°54	21° 0	26°13	5° 2	3°45	17°23	n.a.	S 8
S 9	10 44 1	11°17'54	1♉ 6	24°53	27°14	17°14	22°12	5°27	25°52	21° 0	26°14	4°56	3°42	17°29	n.a.	S 9
M10	10 47 58	12°14'53	12°59	26°49	27°59	17°57	22°24	5°34	25°51	21° 0	26°16	4°51	3°39	17°36	n.a.	M10
T 11	10 51 54	13°11'51	24°57	28°42	28°46	18°39	22°35	5°41	25°49	20°59	26°17	4°48	3°35	17°43	n.a.	T 11
W12	10 55 51	14° 8'49	7♊ 5	0♈33	29°32	19°22	22°47	5°47	25°48	20°59	26°18	4°46	3°32	17°49	n.a.	W12
T 13	10 59 47	15° 5'47	19°26	2°22	0♒20	20° 4	22°59	5°54	25°47	20°58	26°20	4°D46	3°29	17°56	n.a.	T 13
F 14	11 3 44	16° 2'44	2♋ 6	4° 8	1° 8	20°46	23°10	6° 1	25°45	20°58	26°21	4°47	3°26	18° 3	n.a.	F 14
S 15	11 7 41	16°59'41	15° 8	5°52	1°57	21°28	23°22	6° 8	25°44	20°57	26°23	4°49	3°23	18°10	n.a.	S 15
S 16	11 11 37	17°56'38	28°36	7°34	2°47	22°10	23°34	6°14	25°43	20°57	26°24	4°R50	3°20	18°16	n.a.	S 16
M17	11 15 34	18°53'34	12♌32	9°14	3°38	22°52	23°46	6°21	25°42	20°56	26°26	4°49	3°16	18°23	n.a.	M17
T 18	11 19 30	19°50'30	26°55	10°51	4°29	23°34	23°58	6°28	25°40	20°56	26°27	4°48	3°13	18°30	n.a.	T 18
W19	11 23 27	20°47'26	11♍41	12°26	5°21	24°16	24°10	6°34	25°39	20°55	26°28	4°44	3°10	18°36	n.a.	W19
T 20	11 27 23	21°44'22	26°43	13°59	6°13	24°57	24°22	6°41	25°38	20°55	26°30	4°38	3° 7	18°43	n.a.	T 20
F 21	11 31 20	22°41'18	11♎53	15°29	7° 6	25°39	24°35	6°47	25°37	20°54	26°31	4°32	3° 4	18°50	n.a.	F 21
S 22	11 35 17	23°38'14	27° 1	16°57	7°59	26°21	24°47	6°53	25°36	20°53	26°33	4°25	3° 1	18°57	n.a.	S 22
S 23	11 39 13	24°35'11	11♏56	18°23	8°53	27° 2	24°59	7° 0	25°35	20°53	26°34	4°18	2°57	19° 3	n.a.	S 23
M24	11 43 10	25°32'08	26°31	19°46	9°48	27°43	25°11	7° 6	25°35	20°52	26°36	4°13	2°54	19°10	n.a.	M24
T 25	11 47 6	26°29'06	10♐42	21° 7	10°43	28°25	25°24	7°12	25°34	20°51	26°37	4°10	2°51	19°17	n.a.	T 25
W26	11 51 3	27°26'04	24°28	22°25	11°39	29° 6	25°36	7°18	25°33	20°50	26°39	4°D 9	2°48	19°24	n.a.	W26
T 27	11 55 0	28°23'03	7♑50	23°40	12°35	29°47	25°49	7°24	25°32	20°49	26°40	4° 9	2°45	19°30	n.a.	T 27
F 28	11 58 56	29°20'03	20°49	24°54	13°31	0♒28	26° 1	7°30	25°32	20°49	26°41	4°10	2°41	19°37	n.a.	F 28
S 29	12 2 53	0♈17'03	3♒31	26° 4	14°28	1° 9	26°14	7°36	25°31	20°48	26°43	4°R11	2°38	19°44	n.a.	S 29
S 30	12 6 49	1♈14'04	15♒57	27♈12	15♒25	1♒50	26♈26	7♒42	25♋31	20♏47	26♓44	4♒10	2♒35	19♈50	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s27	23s 2	1s 4	8s 2	0n41	20s55	1n26	25s 4	1s26	8n13	0s 7	21s52	2s14	22n28	0n55	18s10	0n24	8s 7	7s 8	19s29	19s48	11n13		n.a.
S 2	10 5	19 8	0n 5	7 3	0 51	20 57	1 17	25 1	1 27	8 17	0 7	21 51	2 14	22 28	0 55	18 10	0 24	8 6	7 8	19 29	19 49	11 16		n.a.
M 3	9 44	14 27	1 13	6 5	1 0	21 0	1 9	24 57	1 27	8 22	0 7	21 49	2 14	22 28	0 55	18 10	0 24	8 6	7 8	19 29	19 50	11 19		n.a.
T 4	9 22	9 15	2 16	5 7	1 9	21 1	1 0	24 53	1 28	8 26	0 6	21 47	2 14	22 28	0 55	18 10	0 24	8 5	7 7	19 29	19 50	11 22		n.a.
W 5	9 0	3 47	3 12	4 9	1 18	21 2	0 52	24 49	1 29	8 30	0 6	21 46	2 14	22 29	0 55	18 10	0 24	8 4	7 7	19 30	19 51	11 25		n.a.
T 6	8 39	1n46	3 59	3 12	1 26	21 2	0 44	24 45	1 29	8 35	0 6	21 44	2 15	22 29	0 55	18 10	0 24	8 4	7 7	19 32	19 52	11 27		n.a.
F 7	8 17	7 11	4 35	2 16	1 33	21 2	0 36	24 40	1 30	8 39	0 6	21 42	2 15	22 29	0 55	18 10	0 24	8 3	7 7	19 33	19 53	11 30		n.a.
S 8	7 54	12 20	4 59	1 22	1 40	21 1	0 28	24 35	1 30	8 44	0 6	21 41	2 15	22 30	0 55	18 10	0 24	8 2	7 7	19 35	19 53	11 33		n.a.
S 9	7 32	17 1	5 9	0 28	1 47	21 0	0 21	24 30	1 31	8 48	0 6	21 39	2 15	22 30	0 55	18 10	0 24	8 2	7 7	19 36	19 54	11 36		n.a.
M10	7 10	21 3	5 7	0n24	1 52	20 58	0 13	24 25	1 31	8 53	0 6	21 37	2 15	22 30	0 55	18 10	0 24	8 1	7 7	19 37	19 55	11 39		n.a.
T 11	6 47	24 16	4 51	1 15	1 58	20 55	0 6	24 19	1 32	8 57	0 6	21 36	2 15	22 30	0 55	18 10	0 24	8 0	7 7	19 38	19 56	11 42		n.a.
W12	6 25	26 27	4 23	2 5	2 2	20 52	0s 1	24 14	1 32	9 2	0 5	21 34	2 16	22 31	0 55	18 9	0 24	8 0	7 7	19 38	19 56	11 45		n.a.
T 13	6 2	27 23	3 41	2 53	2 6	20 48	0 8	24 8	1 33	9 7	0 5	21 33	2 16	22 31	0 55	18 9	0 24	7 59	7 7	19 38	19 57	11 48		n.a.
F 14	5 40	26 56	2 48	3 40	2 10	20 44	0 14	24 2	1 33	9 11	0 5	21 31	2 16	22 31	0 55	18 9	0 24	7 58	7 7	19 38	19 58	11 51		n.a.
S 15	5 17	25 0	1 45	4 25	2 12	20 39	0 21	23 56	1 34	9 16	0 5	21 29	2 16	22 31	0 55	18 9	0 24	7 58	7 6	19 38	19 59	11 53		n.a.
S 16	4 54	21 36	0 34	5 8	2 14	20 34	0 27	23 49	1 34	9 21	0 5	21 28	2 16	22 31	0 55	18 9	0 24	7 57	7 6	19 38	20 0	11 56		n.a.
M17	4 31	16 53	0s42	5 50	2 16	20 27	0 33	23 42	1 35	9 25	0 5	21 26	2 16	22 32	0 54	18 9	0 24	7 57	7 6	19 38	20 0	11 59		n.a.
T 18	4 8	11 5	1 56	6 30	2 17	20 21	0 39	23 35	1 35	9 30	0 5	21 25	2 17	22 32	0 54	18 9	0 24	7 56	7 6	19 38	20 1	12 2		n.a.
W19	3 45	4 33	3 5	7 9	2 17	20 13	0 45	23 28	1 36	9 35	0 4	21 23	2 17	22 32	0 54	18 8	0 24	7 55	7 6	19 39	20 2	12 5		n.a.
T 20	3 22	2s21	4 3	7 45	2 16	20 5	0 50	23 21	1 36	9 39	0 4	21 22	2 17	22 32	0 54	18 8	0 24	7 55	7 6	19 40	20 3	12 8		n.a.
F 21	2 59	9 9	4 43	8 20	2 15	19 57	0 56	23 14	1 37	9 44	0 4	21 20	2 17	22 32	0 54	18 8	0 24	7 54	7 6	19 42	20 3	12 11		n.a.
S 22	2 36	15 25	5 4	8 54	2 14	19 48	1 1	23 6	1 37	9 49	0 4	21 19	2 18	22 32	0 54	18 8	0 24	7 53	7 6	19 44	20 4	12 13		n.a.
S 23	2 13	20 40	5 4	9 25	2 11	19 38	1 6	22 58	1 38	9 53	0 4	21 17	2 18	22 33	0 54	18 8	0 24	7 53	7 6	19 45	20 5	12 16		n.a.
M24	1 49	24 33	4 44	9 55	2 8	19 27	1 11	22 50	1 38	9 58	0 4	21 16	2 18	22 33	0 54	18 8	0 24	7 52	7 6	19 47	20 6	12 19		n.a.
T 25	1 26	26 47	4 7	10 23	2 5	19 17	1 16	22 42	1 39	10 3	0 4	21 15	2 18	22 33	0 54	18 7	0 24	7 51	7 6	19 47	20 6	12 22		n.a.
W26	1 3	27 18	3 16	10 50	2 0	19 5	1 20	22 34	1 39	10 8	0 4	21 13	2 18	22 33	0 54	18 7	0 24	7 51	7 6	19 48	20 7	12 25		n.a.
T 27	0 40	26 11	2 17	11 14	1 56	18 53	1 24	22 25	1 39	10 12	0 3	21 12	2 19	22 33	0 54	18 7	0 24	7 50	7 6	19 47	20 8	12 28		n.a.
F 28	0 16	23 39	1 11	11 37	1 50	18 40	1 29	22 16	1 40	10 17	0 3	21 10	2 19	22 33	0 54	18 7	0 24	7 49	7 6	19 47	20 9	12 30		n.a.
S 29	0n 7	20 0	0 4	11 58	1 44	18 27	1 33	22 8	1 40	10 22	0 3	21 9	2 19	22 33	0 54	18 6	0 24	7 49	7 6	19 47	20 9	12 33		n.a.
S 30	0n30	15s32	1n 3	12n17	1n38	18s13	1s37	21s59	1s41	10n27	0s 3	21s 8	2s19	22n33	0n54	18s 6	0n24	7s48	7s 6	19s47	20s10	12n36		n.a.

Julian Day Number = -12693.5, Delta T = 38h47m41s
Ecliptic obliquity = 24°09'12, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°14'42, Lahiri = -69°07'42 Julian Calendar 1 Apr. 4748 BCE == Greg. Calendar 22 Feb. 4748 BCE

The year -4747 astronomical counting style corresponds to year 4748 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4748 BCE
geocentric

MAY 4748 BCE (-4747) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 10 46	2♈11'06	28♒12	28♈17	16♒23	2♒30	26♈39	7♒48	25°R30	20°R46	26♓46	4°R 7	2♒32	19♈57	n.a.	M 1
T 2	12 14 42	3° 8'08	10♓19	29°19	17°21	3°11	26°51	7°53	25♋30	20♏45	26°47	4♒ 2	2°29	20° 4	n.a.	T 2
W 3	12 18 39	4° 5'10	22°19	0♉18	18°20	3°52	27° 4	7°59	25°29	20°44	26°49	3°55	2°26	20°11	n.a.	W 3
T 4	12 22 36	5° 2'14	4♈14	1°14	19°19	4°32	27°17	8° 5	25°29	20°43	26°50	3°45	2°22	20°17	n.a.	T 4
F 5	12 26 32	5°59'18	16° 7	2° 6	20°18	5°12	27°30	8°10	25°28	20°42	26°52	3°33	2°19	20°24	n.a.	F 5
S 6	12 30 29	6°56'23	27°59	2°56	21°18	5°53	27°42	8°16	25°28	20°41	26°53	3°22	2°16	20°31	n.a.	S 6
S 7	12 34 25	7°53'28	9♉51	3°41	22°18	6°33	27°55	8°21	25°28	20°40	26°54	3°10	2°13	20°37	n.a.	S 7
M 8	12 38 22	8°50'34	21°45	4°24	23°18	7°13	28° 8	8°26	25°28	20°39	26°56	3° 1	2°10	20°44	n.a.	M 8
T 9	12 42 18	9°47'40	3♊44	5° 2	24°19	7°53	28°21	8°31	25°28	20°38	26°57	2°53	2° 6	20°51	n.a.	T 9
W10	12 46 15	10°44'47	15°52	5°37	25°20	8°33	28°34	8°36	25°D28	20°36	26°59	2°48	2° 3	20°58	n.a.	W10
T 11	12 50 12	11°41'55	28°12	6° 7	26°21	9°13	28°47	8°42	25°28	20°35	27° 0	2°45	2° 0	21° 4	n.a.	T 11
F 12	12 54 8	12°39'03	10♋48	6°34	27°23	9°52	29° 0	8°47	25°28	20°34	27° 1	2°D44	1°57	21°11	n.a.	F 12
S 13	12 58 5	13°36'12	23°46	6°56	28°25	10°32	29°13	8°51	25°28	20°33	27° 3	2°44	1°54	21°18	n.a.	S 13
S 14	13 2 1	14°33'22	7♌ 8	7°13	29°27	11°11	29°26	8°56	25°28	20°32	27° 4	2°R45	1°51	21°25	n.a.	S 14
M15	13 5 58	15°30'32	20°58	7°26	0♓30	11°51	29°39	9° 1	25°28	20°30	27° 6	2°43	1°47	21°31	n.a.	M15
T 16	13 9 55	16°27'43	5♍16	7°34	1°32	12°30	29°52	9° 6	25°28	20°29	27° 7	2°40	1°44	21°38	n.a.	T 16
W17	13 13 51	17°24'54	20° 2	7°R37	2°35	13° 9	0♉ 5	9°10	25°29	20°28	27° 8	2°35	1°41	21°45	n.a.	W17
T 18	13 17 48	18°22'07	5♎ 8	7°35	3°39	13°48	0°18	9°15	25°29	20°26	27°10	2°26	1°38	21°51	n.a.	T 18
F 19	13 21 44	19°19'20	20°27	7°28	4°42	14°27	0°31	9°19	25°30	20°25	27°11	2°17	1°35	21°58	n.a.	F 19
S 20	13 25 41	20°16'35	5♏46	7°16	5°46	15° 6	0°45	9°23	25°30	20°24	27°13	2° 6	1°32	22° 5	n.a.	S 20
S 21	13 29 37	21°13'51	20°55	6°59	6°50	15°44	0°58	9°28	25°31	20°22	27°14	1°56	1°28	22°12	n.a.	S 21
M22	13 33 34	22°11'08	5♐43	6°37	7°54	16°23	1°11	9°32	25°31	20°21	27°15	1°49	1°25	22°18	n.a.	M22
T 23	13 37 31	23° 8'27	20° 5	6°10	8°58	17° 1	1°24	9°36	25°32	20°20	27°17	1°43	1°22	22°25	n.a.	T 23
W24	13 41 27	24° 5'47	3♑58	5°39	10° 3	17°40	1°37	9°40	25°33	20°18	27°18	1°40	1°19	22°32	n.a.	W24
T 25	13 45 24	25° 3'09	17°22	5° 4	11° 8	18°18	1°50	9°44	25°33	20°17	27°19	1°39	1°16	22°38	n.a.	T 25
F 26	13 49 20	26° 0'33	0♒21	4°26	12°13	18°56	2° 4	9°47	25°34	20°15	27°20	1°39	1°12	22°45	n.a.	F 26
S 27	13 53 17	26°57'58	12°58	3°44	13°19	19°34	2°17	9°51	25°35	20°14	27°22	1°39	1° 9	22°52	n.a.	S 27
S 28	13 57 14	27°55'24	25°18	3° 0	14°24	20°12	2°30	9°55	25°36	20°12	27°23	1°37	1° 6	22°59	n.a.	S 28
M29	14 1 10	28°52'52	7♓26	2°14	15°30	20°50	2°43	9°58	25°37	20°11	27°24	1°33	1° 3	23° 5	n.a.	M29
T 30	14 5 7	29°50'22	19°25	1°27	16°36	21°28	2°57	10° 1	25°38	20° 9	27°26	1°27	1° 0	23°12	n.a.	T 30
W31	14 9 3	0♉47'53	1♈19	0♉41	17♓42	22♒ 5	3♉10	10♒ 5	25♋39	20♏ 8	27♓27	1♒17	0♒57	23♈19	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	0n54	10s30	2n 5	12n35	1n30	17s59	1s40	21s49	1s41	10n32	0s 3	21s 6	2s19	22n33	0n54	18s 6	0n24	7s48	7s 6	19s48	20s11	12n39			n.a.
T 2	1 17	5 9	3 0	12 50	1 22	17 44	1 44	21 40	1 41	10 37	0 3	21 5	2 20	22 33	0 54	18 6	0 24	7 47	7 6	19 49	20 12	12 42			n.a.
W 3	1 40	0n19	3 47	13 4	1 14	17 29	1 47	21 31	1 42	10 41	0 3	21 4	2 20	22 33	0 54	18 5	0 24	7 46	7 6	19 51	20 12	12 45			n.a.
T 4	2 4	5 45	4 24	13 16	1 5	17 13	1 51	21 21	1 42	10 46	0 3	21 2	2 20	22 33	0 54	18 5	0 24	7 46	7 6	19 53	20 13	12 47			n.a.
F 5	2 27	10 56	4 49	13 26	0 56	16 56	1 54	21 11	1 43	10 51	0 2	21 1	2 20	22 33	0 54	18 5	0 24	7 45	7 6	19 56	20 14	12 50			n.a.
S 6	2 50	15 44	5 1	13 34	0 46	16 40	1 57	21 1	1 43	10 56	0 2	21 0	2 21	22 33	0 54	18 5	0 24	7 45	7 5	19 59	20 15	12 53			n.a.
S 7	3 13	19 55	5 0	13 40	0 35	16 22	2 0	20 51	1 43	11 1	0 2	20 59	2 21	22 33	0 54	18 4	0 24	7 44	7 5	20 2	20 15	12 56			n.a.
M 8	3 36	23 20	4 47	13 44	0 24	16 4	2 2	20 41	1 44	11 6	0 2	20 58	2 21	22 33	0 54	18 4	0 24	7 43	7 5	20 4	20 16	12 59			n.a.
T 9	3 59	25 47	4 20	13 47	0 12	15 46	2 5	20 31	1 44	11 10	0 2	20 56	2 21	22 33	0 54	18 4	0 24	7 43	7 5	20 6	20 17	13 1			n.a.
W10	4 23	27 3	3 42	13 47	0 0	15 27	2 7	20 20	1 44	11 15	0 2	20 55	2 22	22 33	0 53	18 3	0 24	7 42	7 5	20 7	20 17	13 4			n.a.
T 11	4 46	27 1	2 52	13 46	0s13	15 7	2 10	20 10	1 45	11 20	0 2	20 54	2 22	22 33	0 53	18 3	0 24	7 42	7 5	20 8	20 18	13 7			n.a.
F 12	5 8	25 35	1 54	13 42	0 26	14 48	2 12	19 59	1 45	11 25	0 2	20 53	2 22	22 33	0 53	18 3	0 23	7 41	7 5	20 8	20 19	13 10			n.a.
S 13	5 31	22 46	0 48	13 37	0 39	14 27	2 14	19 48	1 45	11 30	0 2	20 52	2 22	22 33	0 53	18 2	0 23	7 40	7 5	20 8	20 20	13 12			n.a.
S 14	5 54	18 40	0s23	13 30	0 53	14 7	2 16	19 38	1 46	11 35	0 1	20 51	2 23	22 33	0 53	18 2	0 23	7 40	7 5	20 8	20 20	13 15			n.a.
M15	6 17	13 26	1 35	13 21	1 7	13 45	2 17	19 26	1 46	11 40	0 1	20 50	2 23	22 33	0 53	18 2	0 23	7 39	7 5	20 8	20 21	13 18			n.a.
T 16	6 39	7 20	2 43	13 10	1 21	13 24	2 19	19 15	1 46	11 44	0 1	20 49	2 23	22 33	0 53	18 1	0 23	7 39	7 5	20 9	20 22	13 21			n.a.
W17	7 2	0 40	3 42	12 58	1 35	13 2	2 20	19 4	1 47	11 49	0 1	20 48	2 24	22 33	0 53	18 1	0 23	7 38	7 5	20 10	20 23	13 24			n.a.
T 18	7 24	6s10	4 28	12 43	1 50	12 39	2 22	18 53	1 47	11 54	0 1	20 47	2 24	22 33	0 53	18 1	0 23	7 38	7 5	20 12	20 23	13 26			n.a.
F 19	7 47	12 44	4 54	12 27	2 4	12 16	2 23	18 41	1 47	11 59	0 1	20 46	2 24	22 33	0 53	18 0	0 23	7 37	7 5	20 14	20 24	13 29			n.a.
S 20	8 9	18 32	5 0	12 10	2 19	11 53	2 24	18 30	1 48	12 4	0 1	20 45	2 24	22 32	0 53	18 0	0 23	7 37	7 5	20 17	20 25	13 32			n.a.
S 21	8 31	23 5	4 45	11 51	2 33	11 30	2 25	18 18	1 48	12 9	0 1	20 44	2 25	22 32	0 53	18 0	0 23	7 36	7 5	20 19	20 26	13 35			n.a.
M22	8 53	26 0	4 10	11 31	2 47	11 6	2 26	18 7	1 48	12 13	0 0	20 43	2 25	22 32	0 53	17 59	0 23	7 35	7 5	20 21	20 26	13 37			n.a.
T 23	9 15	27 6	3 21	11 9	3 0	10 41	2 26	17 55	1 48	12 18	0 0	20 42	2 25	22 32	0 53	17 59	0 23	7 35	7 5	20 22	20 27	13 40			n.a.
W24	9 37	26 26	2 21	10 47	3 13	10 17	2 27	17 43	1 49	12 23	0 0	20 41	2 26	22 32	0 53	17 59	0 23	7 34	7 6	20 23	20 28	13 43			n.a.
T 25	9 59	24 13	1 15	10 24	3 24	9 52	2 27	17 31	1 49	12 28	0 0	20 41	2 26	22 32	0 53	17 58	0 23	7 34	7 6	20 23	20 28	13 45			n.a.
F 26	10 20	20 47	0 7	10 1	3 35	9 26	2 28	17 19	1 49	12 33	0n 0	20 40	2 26	22 31	0 53	17 58	0 23	7 33	7 6	20 23	20 29	13 48			n.a.
S 27	10 41	16 28	0n59	9 37	3 45	9 1	2 28	17 7	1 49	12 38	0 0	20 39	2 26	22 31	0 53	17 57	0 23	7 33	7 6	20 23	20 30	13 51			n.a.
S 28	11 3	11 34	2 1	9 14	3 53	8 35	2 28	16 55	1 50	12 42	0 0	20 38	2 27	22 31	0 53	17 57	0 23	7 32	7 6	20 24	20 31	13 54			n.a.
M29	11 24	6 19	2 57	8 52	4 0	8 9	2 28	16 42	1 50	12 47	0 0	20 38	2 27	22 31	0 53	17 57	0 23	7 32	7 6	20 24	20 31	13 56			n.a.
T 30	11 45	0 54	3 43	8 30	4 6	7 42	2 28	16 30	1 50	12 52	0 0	20 37	2 27	22 31	0 53	17 56	0 23	7 31	7 6	20 26	20 32	13 59			n.a.
W31	12n 6	4n30	4n20	8n10	4s 9	7s15	2s28	16s18	1s50	12n57	0n 1	20s36	2s28	22n30	0n53	17s56	0n23	7s31	7s 6	20s28	20s33	14n 2			n.a.

Julian Day Number = -12663.5, Delta T = 38h47m37s
Ecliptic obliquity = 24°09'12, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°14'38, Lahiri = -69°07'38 Julian Calendar 1 May 4748 BCE == Greg. Calendar 24 March 4748 BCE

The year -4747 astronomical counting style corresponds to year 4748 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4748 BCE
geocentric

JUNE 4748 BCE (-4747) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 13 0	1♉45'26	13♈11	29°R55	18♓48	22♒43	3♉23	10♒ 8	25♋40	20°R 6	27♓28	1°R 6	0♒53	23♈26	n.a.	T 1
F 2	14 16 56	2°43'01	25° 3	29♈10	19°55	23°20	3°37	10°11	25°41	20♏ 5	27°29	0♒52	0°50	23°32	n.a.	F 2
S 3	14 20 53	3°40'37	6♉56	28°29	21° 1	23°57	3°50	10°14	25°42	20° 3	27°30	0°38	0°47	23°39	n.a.	S 3
S 4	14 24 50	4°38'15	18°51	27°50	22° 8	24°34	4° 3	10°17	25°43	20° 2	27°32	0°24	0°44	23°46	n.a.	S 4
M 5	14 28 46	5°35'54	0♊51	27°16	23°15	25°11	4°16	10°20	25°45	20° 0	27°33	0°12	0°41	23°52	n.a.	M 5
T 6	14 32 43	6°33'35	12°56	26°47	24°23	25°48	4°30	10°23	25°46	19°58	27°34	0° 3	0°37	23°59	n.a.	T 6
W 7	14 36 39	7°31'18	25° 9	26°23	25°30	26°24	4°43	10°25	25°47	19°57	27°35	29♑56	0°34	24° 6	n.a.	W 7
T 8	14 40 36	8°29'02	7♋33	26° 6	26°37	27° 1	4°56	10°28	25°49	19°55	27°36	29°52	0°31	24°13	n.a.	T 8
F 9	14 44 32	9°26'47	20°11	25°55	27°45	27°37	5° 9	10°30	25°50	19°54	27°38	29°51	0°28	24°19	n.a.	F 9
S 10	14 48 29	10°24'34	3♌ 7	25°D51	28°53	28°13	5°23	10°32	25°52	19°52	27°39	29°50	0°25	24°26	n.a.	S 10
S 11	14 52 26	11°22'22	16°24	25°54	0♈ 1	28°49	5°36	10°35	25°54	19°50	27°40	29°50	0°22	24°33	n.a.	S 11
M12	14 56 22	12°20'12	0♍ 6	26° 5	1° 9	29°25	5°49	10°37	25°55	19°49	27°41	29°49	0°18	24°40	n.a.	M12
T 13	15 0 19	13°18'03	14°14	26°23	2°17	0♓ 1	6° 2	10°39	25°57	19°47	27°42	29°46	0°15	24°46	n.a.	T 13
W14	15 4 15	14°15'55	28°47	26°48	3°26	0°36	6°16	10°40	25°59	19°46	27°43	29°41	0°12	24°53	n.a.	W14
T 15	15 8 12	15°13'49	13♎43	27°22	4°34	1°12	6°29	10°42	26° 0	19°44	27°44	29°33	0° 9	25° 0	n.a.	T 15
F 16	15 12 8	16°11'45	28°53	28° 2	5°43	1°47	6°42	10°44	26° 2	19°42	27°45	29°24	0° 6	25° 6	n.a.	F 16
S 17	15 16 5	17° 9'43	14♏ 9	28°50	6°52	2°22	6°55	10°45	26° 4	19°41	27°46	29°13	0° 3	25°13	n.a.	S 17
S 18	15 20 1	18° 7'43	29°17	29°45	8° 1	2°57	7° 8	10°47	26° 6	19°39	27°47	29° 4	29♑59	25°20	n.a.	S 18
M19	15 23 58	19° 5'45	14♐ 9	0♉47	9°10	3°32	7°21	10°48	26° 8	19°37	27°48	28°56	29°56	25°27	n.a.	M19
T 20	15 27 55	20° 3'49	28°37	1°55	10°19	4° 6	7°35	10°49	26°10	19°36	27°49	28°50	29°53	25°33	n.a.	T 20
W21	15 31 51	21° 1'55	12♑37	3° 9	11°28	4°41	7°48	10°51	26°12	19°34	27°50	28°47	29°50	25°40	n.a.	W21
T 22	15 35 48	22° 0'03	26° 7	4°30	12°38	5°15	8° 1	10°52	26°14	19°32	27°51	28°D46	29°47	25°47	n.a.	T 22
F 23	15 39 44	22°58'13	9♒10	5°55	13°48	5°49	8°14	10°53	26°16	19°31	27°52	28°46	29°43	25°54	n.a.	F 23
S 24	15 43 41	23°56'26	21°50	7°26	14°57	6°23	8°27	10°53	26°19	19°29	27°53	28°R46	29°40	26° 0	n.a.	S 24
S 25	15 47 37	24°54'41	4♓10	9° 1	16° 7	6°57	8°40	10°54	26°21	19°27	27°54	28°46	29°37	26° 7	n.a.	S 25
M26	15 51 34	25°52'58	16°17	10°40	17°17	7°31	8°53	10°55	26°23	19°26	27°54	28°44	29°34	26°14	n.a.	M26
T 27	15 55 30	26°51'18	28°14	12°22	18°28	8° 4	9° 6	10°55	26°25	19°24	27°55	28°39	29°31	26°20	n.a.	T 27
W28	15 59 27	27°49'40	10♈ 7	14° 8	19°38	8°37	9°19	10°55	26°28	19°23	27°56	28°32	29°28	26°27	n.a.	W28
T 29	16 3 24	28°48'04	21°58	15°56	20°48	9°10	9°32	10°56	26°30	19°21	27°57	28°23	29°24	26°34	n.a.	T 29
F 30	16 7 20	29♉46'31	3♉51	17♉46	21♈59	9♓43	9♉44	10♒56	26♋33	19♏19	27♓58	28♑13	29♑21	26♈41	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n26	9n42	4n45	7n52	4s11	6s48	2s27	16s 5	1s51	13n 1	0n 1	20s36	2s28	22n30	0n52	17s55	0n23	7s30	7s 6	20s31	20s33	14n 4		n.a.
F 2	12 47	14 34	4 58	7 35	4 12	6 21	2 27	15 53	1 51	13 6	0 1	20 35	2 28	22 30	0 52	17 55	0 23	7 30	7 6	20 34	20 34	14 7		n.a.
S 3	13 7	18 53	4 57	7 22	4 11	5 54	2 27	15 40	1 51	13 11	0 1	20 35	2 29	22 30	0 52	17 55	0 23	7 30	7 6	20 37	20 35	14 10		n.a.
S 4	13 27	22 29	4 44	7 11	4 8	5 26	2 26	15 28	1 51	13 16	0 1	20 34	2 29	22 29	0 52	17 54	0 23	7 29	7 6	20 40	20 36	14 13		n.a.
M 5	13 47	25 8	4 18	7 3	4 3	4 58	2 25	15 15	1 51	13 20	0 1	20 34	2 29	22 29	0 52	17 54	0 23	7 29	7 6	20 43	20 36	14 15		n.a.
T 6	14 6	26 40	3 40	6 58	3 57	4 30	2 24	15 2	1 52	13 25	0 1	20 33	2 29	22 29	0 52	17 53	0 23	7 28	7 6	20 45	20 37	14 18		n.a.
W 7	14 26	26 56	2 52	6 56	3 49	4 1	2 23	14 50	1 52	13 30	0 1	20 33	2 30	22 28	0 52	17 53	0 23	7 28	7 6	20 46	20 38	14 21		n.a.
T 8	14 45	25 50	1 55	6 58	3 40	3 33	2 22	14 37	1 52	13 35	0 2	20 32	2 30	22 28	0 52	17 52	0 23	7 27	7 6	20 47	20 38	14 23		n.a.
F 9	15 4	23 25	0 51	7 4	3 29	3 4	2 21	14 24	1 52	13 39	0 2	20 32	2 30	22 28	0 52	17 52	0 23	7 27	7 6	20 47	20 39	14 26		n.a.
S 10	15 23	19 46	0s17	7 13	3 18	2 35	2 20	14 12	1 52	13 44	0 2	20 32	2 31	22 27	0 52	17 52	0 23	7 27	7 6	20 47	20 40	14 29		n.a.
S 11	15 41	15 1	1 26	7 25	3 6	2 6	2 19	13 59	1 52	13 49	0 2	20 31	2 31	22 27	0 52	17 51	0 23	7 26	7 6	20 47	20 40	14 31		n.a.
M12	16 0	9 24	2 33	7 42	2 53	1 37	2 18	13 46	1 53	13 53	0 2	20 31	2 31	22 27	0 52	17 51	0 23	7 26	7 6	20 48	20 41	14 34		n.a.
T 13	16 18	3 9	3 32	8 1	2 39	1 8	2 16	13 33	1 53	13 58	0 2	20 31	2 32	22 26	0 52	17 50	0 23	7 25	7 6	20 48	20 42	14 37		n.a.
W14	16 36	3s27	4 19	8 24	2 25	0 39	2 15	13 20	1 53	14 2	0 2	20 31	2 32	22 26	0 52	17 50	0 23	7 25	7 7	20 49	20 43	14 39		n.a.
T 15	16 53	10 0	4 50	8 50	2 10	0 9	2 13	13 7	1 53	14 7	0 2	20 30	2 32	22 25	0 52	17 49	0 23	7 25	7 7	20 51	20 43	14 42		n.a.
F 16	17 10	16 4	5 1	9 18	1 55	0n20	2 11	12 54	1 53	14 12	0 2	20 30	2 33	22 25	0 52	17 49	0 23	7 24	7 7	20 53	20 44	14 44		n.a.
S 17	17 27	21 10	4 51	9 50	1 40	0 50	2 9	12 42	1 53	14 16	0 3	20 30	2 33	22 25	0 52	17 48	0 23	7 24	7 7	20 55	20 45	14 47		n.a.
S 18	17 44	24 50	4 21	10 24	1 25	1 19	2 8	12 29	1 53	14 21	0 3	20 30	2 33	22 24	0 52	17 48	0 23	7 24	7 7	20 57	20 45	14 50		n.a.
M19	18 1	26 42	3 33	11 0	1 10	1 49	2 6	12 16	1 53	14 25	0 3	20 30	2 34	22 24	0 52	17 48	0 23	7 23	7 7	20 59	20 46	14 52		n.a.
T 20	18 17	26 41	2 33	11 38	0 55	2 19	2 4	12 3	1 53	14 30	0 3	20 30	2 34	22 23	0 52	17 47	0 23	7 23	7 7	21 0	20 47	14 55		n.a.
W21	18 33	24 56	1 25	12 18	0 40	2 49	2 2	11 50	1 54	14 34	0 3	20 30	2 34	22 23	0 52	17 47	0 23	7 23	7 7	21 1	20 47	14 58		n.a.
T 22	18 48	21 47	0 14	12 59	0 26	3 19	2 0	11 37	1 54	14 39	0 3	20 30	2 35	22 23	0 52	17 46	0 23	7 22	7 7	21 1	20 48	15 0		n.a.
F 23	19 4	17 37	0n55	13 41	0 13	3 48	1 57	11 24	1 54	14 43	0 3	20 30	2 35	22 22	0 52	17 46	0 23	7 22	7 7	21 1	20 49	15 3		n.a.
S 24	19 19	12 46	2 0	14 24	0n 0	4 18	1 55	11 11	1 54	14 48	0 3	20 30	2 35	22 22	0 52	17 45	0 23	7 22	7 7	21 1	20 50	15 5		n.a.
S 25	19 33	7 32	2 57	15 8	0 13	4 48	1 53	10 58	1 54	14 52	0 4	20 30	2 36	22 21	0 51	17 45	0 23	7 21	7 7	21 1	20 50	15 8		n.a.
M26	19 48	2 8	3 45	15 51	0 25	5 18	1 50	10 45	1 54	14 56	0 4	20 30	2 36	22 21	0 51	17 44	0 23	7 21	7 7	21 2	20 51	15 11		n.a.
T 27	20 2	3n16	4 22	16 34	0 36	5 47	1 48	10 33	1 54	15 1	0 4	20 30	2 36	22 20	0 51	17 44	0 23	7 21	7 8	21 3	20 52	15 13		n.a.
W28	20 16	8 31	4 48	17 17	0 46	6 17	1 46	10 20	1 54	15 5	0 4	20 31	2 37	22 20	0 51	17 44	0 23	7 21	7 8	21 4	20 52	15 16		n.a.
T 29	20 29	13 26	5 2	17 59	0 55	6 46	1 43	10 7	1 54	15 10	0 4	20 31	2 37	22 19	0 51	17 43	0 23	7 20	7 8	21 6	20 53	15 18		n.a.
F 30	20n42	17n53	5n 2	18n39	1n 4	7n16	1s40	9s54	1s54	15n14	0n 4	20s31	2s37	22n19	0n51	17s43	0n23	7s20	7s 8	21s 8	20s54	15n21		n.a.

Julian Day Number = -12632.5, Delta T = 38h47m33s
Ecliptic obliquity = 24°09'11, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°14'34, Lahiri = -69°07'33 Julian Calendar 1 June 4748 BCE == Greg. Calendar 24 Apr. 4748 BCE

The year -4747 astronomical counting style corresponds to year 4748 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4748 BCE
geocentric

JULY 4748 BCE (-4747) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 11 17	0♊44'59	15♉47	19♉38	23♈ 9	10♓16	9♉57	10°R56	26♋35	19°R18	27♓58	28°R 2	29♑18	26♈47	n.a.	S 1
S 2	16 15 13	1°43'31	27°49	21°31	24°20	10°48	10°10	10♒56	26°38	19♏16	27°59	27♑51	29°15	26°54	n.a.	S 2
M 3	16 19 10	2°42'04	9♊58	23°25	25°31	11°21	10°23	10°55	26°40	19°15	28° 0	27°41	29°12	27° 1	n.a.	M 3
T 4	16 23 6	3°40'39	22°15	25°20	26°42	11°53	10°36	10°55	26°43	19°13	28° 1	27°34	29° 9	27° 8	n.a.	T 4
W 5	16 27 3	4°39'17	4♋41	27°14	27°53	12°25	10°48	10°55	26°46	19°11	28° 1	27°29	29° 5	27°14	n.a.	W 5
T 6	16 30 59	5°37'57	17°17	29° 9	29° 4	12°56	11° 1	10°54	26°48	19°10	28° 2	27°26	29° 2	27°21	n.a.	T 6
F 7	16 34 56	6°36'39	0♌ 5	1♊ 4	0♉15	13°28	11°14	10°53	26°51	19° 8	28° 3	27°D26	28°59	27°28	n.a.	F 7
S 8	16 38 52	7°35'22	13° 8	2°59	1°27	13°59	11°26	10°53	26°54	19° 7	28° 3	27°27	28°56	27°34	n.a.	S 8
S 9	16 42 49	8°34'08	26°27	4°53	2°38	14°30	11°39	10°52	26°57	19° 5	28° 4	27°28	28°53	27°41	n.a.	S 9
M10	16 46 46	9°32'55	10♍ 6	6°46	3°50	15° 0	11°51	10°51	26°59	19° 4	28° 5	27°R28	28°49	27°48	n.a.	M10
T 11	16 50 42	10°31'45	24° 4	8°39	5° 1	15°31	12° 4	10°50	27° 2	19° 2	28° 5	27°28	28°46	27°55	n.a.	T 11
W12	16 54 39	11°30'36	8♎23	10°31	6°13	16° 1	12°16	10°48	27° 5	19° 1	28° 6	27°25	28°43	28° 1	n.a.	W12
T 13	16 58 35	12°29'29	23° 0	12°23	7°25	16°31	12°28	10°47	27° 8	18°59	28° 6	27°20	28°40	28° 8	n.a.	T 13
F 14	17 2 32	13°28'25	7♏49	14°13	8°37	17° 1	12°41	10°46	27°11	18°58	28° 7	27°14	28°37	28°15	n.a.	F 14
S 15	17 6 28	14°27'23	22°44	16° 2	9°49	17°30	12°53	10°44	27°14	18°56	28° 7	27° 8	28°34	28°21	n.a.	S 15
S 16	17 10 25	15°26'22	7♐37	17°51	11° 1	18° 0	13° 5	10°43	27°17	18°55	28° 8	27° 1	28°30	28°28	n.a.	S 16
M17	17 14 21	16°25'25	22°18	19°39	12°13	18°29	13°17	10°41	27°20	18°53	28° 8	26°56	28°27	28°35	n.a.	M17
T 18	17 18 18	17°24'29	6♑40	21°25	13°26	18°57	13°29	10°39	27°23	18°52	28° 8	26°53	28°24	28°42	n.a.	T 18
W19	17 22 14	18°23'36	20°39	23°11	14°38	19°26	13°41	10°37	27°26	18°51	28° 9	26°D51	28°21	28°48	n.a.	W19
T 20	17 26 11	19°22'45	4♒12	24°56	15°50	19°54	13°53	10°35	27°30	18°49	28° 9	26°51	28°18	28°55	n.a.	T 20
F 21	17 30 7	20°21'57	17°19	26°40	17° 3	20°22	14° 5	10°33	27°33	18°48	28°10	26°52	28°15	29° 2	n.a.	F 21
S 22	17 34 4	21°21'11	0♓ 3	28°23	18°16	20°50	14°17	10°31	27°36	18°47	28°10	26°54	28°11	29° 9	n.a.	S 22
S 23	17 38 1	22°20'28	12°27	0♋ 5	19°28	21°17	14°29	10°28	27°39	18°45	28°10	26°55	28° 8	29°15	n.a.	S 23
M24	17 41 57	23°19'47	24°37	1°46	20°41	21°44	14°40	10°26	27°43	18°44	28°10	26°R56	28° 5	29°22	n.a.	M24
T 25	17 45 54	24°19'09	6♈35	3°26	21°54	22°11	14°52	10°23	27°46	18°43	28°11	26°55	28° 2	29°29	n.a.	T 25
W26	17 49 50	25°18'34	18°28	5° 6	23° 7	22°37	15° 4	10°20	27°49	18°41	28°11	26°53	27°59	29°35	n.a.	W26
T 27	17 53 47	26°18'01	0♉20	6°44	24°20	23° 3	15°15	10°18	27°53	18°40	28°11	26°49	27°55	29°42	n.a.	T 27
F 28	17 57 43	27°17'30	12°15	8°22	25°34	23°29	15°27	10°15	27°56	18°39	28°11	26°44	27°52	29°49	n.a.	F 28
S 29	18 1 40	28°17'03	24°16	9°59	26°47	23°55	15°38	10°12	27°59	18°38	28°12	26°39	27°49	29°56	n.a.	S 29
S 30	18 5 36	29°16'37	6♊25	11°35	28° 0	24°20	15°49	10° 9	28° 3	18°37	28°12	26°34	27°46	0♉ 2	n.a.	S 30
M31	18 9 33	0♋16'14	18♊45	13♋10	29♉14	24♓44	16♉ 0	10♒ 6	28♋ 6	18♏36	28♓12	26♑30	27♑43	0♉ 9	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n55	21n39	4n49	19n19	1n12	7n45	1s38	9s42	1s54	15n18	0n 4	20s31	2s38	22n18	0n51	17s42	0n23	7s20	7s 8	21s10	20s54	15n24		n.a.
S 2	21 7	24 32	4 24	19 57	1 19	8 14	1 35	9 29	1 54	15 22	0 4	20 32	2 38	22 18	0 51	17 42	0 23	7 20	7 8	21 13	20 55	15 26		n.a.
M 3	21 19	26 20	3 46	20 33	1 25	8 43	1 32	9 16	1 54	15 27	0 5	20 32	2 38	22 17	0 51	17 41	0 23	7 20	7 8	21 15	20 56	15 29		n.a.
T 4	21 31	26 52	2 57	21 8	1 31	9 12	1 30	9 4	1 54	15 31	0 5	20 33	2 38	22 16	0 51	17 41	0 23	7 19	7 8	21 16	20 56	15 31		n.a.
W 5	21 42	26 3	1 59	21 40	1 36	9 41	1 27	8 51	1 54	15 35	0 5	20 33	2 39	22 16	0 51	17 41	0 23	7 19	7 8	21 17	20 57	15 34		n.a.
T 6	21 53	23 54	0 54	22 11	1 40	10 10	1 24	8 39	1 54	15 39	0 5	20 33	2 39	22 15	0 51	17 40	0 23	7 19	7 8	21 18	20 58	15 36		n.a.
F 7	22 3	20 30	0s14	22 40	1 43	10 38	1 21	8 26	1 54	15 43	0 5	20 34	2 39	22 15	0 51	17 40	0 23	7 19	7 9	21 18	20 58	15 39		n.a.
S 8	22 13	16 3	1 24	23 6	1 45	11 6	1 18	8 14	1 54	15 48	0 5	20 34	2 40	22 14	0 51	17 39	0 23	7 19	7 9	21 18	20 59	15 41		n.a.
S 9	22 23	10 44	2 30	23 30	1 47	11 34	1 15	8 1	1 54	15 52	0 5	20 35	2 40	22 14	0 51	17 39	0 23	7 18	7 9	21 17	21 0	15 44		n.a.
M10	22 32	4 48	3 29	23 52	1 49	12 2	1 13	7 49	1 54	15 56	0 5	20 36	2 40	22 13	0 51	17 38	0 23	7 18	7 9	21 17	21 0	15 47		n.a.
T 11	22 41	1s30	4 18	24 12	1 49	12 30	1 10	7 37	1 54	16 0	0 6	20 36	2 41	22 12	0 51	17 38	0 23	7 18	7 9	21 17	21 1	15 49		n.a.
W12	22 50	7 52	4 52	24 30	1 50	12 57	1 7	7 25	1 54	16 4	0 6	20 37	2 41	22 12	0 51	17 38	0 23	7 18	7 9	21 18	21 2	15 52		n.a.
T 13	22 58	13 56	5 7	24 45	1 49	13 24	1 4	7 13	1 54	16 8	0 6	20 38	2 41	22 11	0 51	17 37	0 23	7 18	7 9	21 19	21 2	15 54		n.a.
F 14	23 6	19 17	5 3	24 59	1 48	13 51	1 0	7 1	1 54	16 12	0 6	20 38	2 42	22 10	0 51	17 37	0 23	7 18	7 9	21 20	21 3	15 57		n.a.
S 15	23 13	23 29	4 38	25 10	1 47	14 17	0 57	6 49	1 54	16 16	0 6	20 39	2 42	22 10	0 51	17 36	0 23	7 18	7 9	21 21	21 4	15 59		n.a.
S 16	23 20	26 5	3 55	25 19	1 45	14 43	0 54	6 37	1 53	16 20	0 6	20 40	2 42	22 9	0 51	17 36	0 23	7 18	7 9	21 23	21 4	16 2		n.a.
M17	23 26	26 51	2 56	25 27	1 43	15 9	0 51	6 25	1 53	16 24	0 6	20 41	2 43	22 9	0 51	17 36	0 23	7 18	7 10	21 24	21 5	16 4		n.a.
T 18	23 32	25 46	1 47	25 32	1 40	15 34	0 48	6 13	1 53	16 27	0 6	20 41	2 43	22 8	0 51	17 35	0 23	7 18	7 10	21 24	21 6	16 7		n.a.
W19	23 37	23 4	0 34	25 35	1 37	15 59	0 45	6 2	1 53	16 31	0 7	20 42	2 43	22 7	0 51	17 35	0 23	7 17	7 10	21 25	21 6	16 9		n.a.
T 20	23 43	19 8	0n40	25 37	1 34	16 24	0 42	5 50	1 53	16 35	0 7	20 43	2 43	22 7	0 51	17 35	0 23	7 17	7 10	21 25	21 7	16 12		n.a.
F 21	23 47	14 22	1 49	25 37	1 30	16 48	0 39	5 39	1 53	16 39	0 7	20 44	2 44	22 6	0 51	17 34	0 22	7 17	7 10	21 24	21 8	16 14		n.a.
S 22	23 51	9 8	2 51	25 35	1 26	17 12	0 36	5 27	1 53	16 43	0 7	20 45	2 44	22 5	0 51	17 34	0 22	7 17	7 10	21 24	21 8	16 17		n.a.
S 23	23 55	3 40	3 43	25 31	1 22	17 36	0 33	5 16	1 52	16 46	0 7	20 46	2 44	22 5	0 51	17 34	0 22	7 17	7 10	21 24	21 9	16 19		n.a.
M24	23 59	1n49	4 24	25 26	1 17	17 59	0 30	5 5	1 52	16 50	0 7	20 47	2 45	22 4	0 51	17 33	0 22	7 17	7 10	21 24	21 10	16 22		n.a.
T 25	24 1	7 9	4 53	25 19	1 13	18 22	0 26	4 54	1 52	16 54	0 7	20 48	2 45	22 3	0 51	17 33	0 22	7 17	7 11	21 24	21 10	16 24		n.a.
W26	24 4	12 11	5 9	25 10	1 7	18 44	0 23	4 43	1 52	16 57	0 8	20 49	2 45	22 2	0 51	17 33	0 22	7 17	7 11	21 24	21 11	16 27		n.a.
T 27	24 6	16 46	5 11	25 1	1 2	19 5	0 20	4 32	1 52	17 1	0 8	20 50	2 45	22 2	0 51	17 32	0 22	7 17	7 11	21 25	21 12	16 29		n.a.
F 28	24 7	20 43	5 1	24 49	0 57	19 27	0 17	4 22	1 52	17 5	0 8	20 51	2 46	22 1	0 51	17 32	0 22	7 17	7 11	21 26	21 12	16 31		n.a.
S 29	24 8	23 51	4 37	24 37	0 51	19 47	0 14	4 11	1 51	17 8	0 8	20 52	2 46	22 0	0 50	17 32	0 22	7 17	7 11	21 27	21 13	16 34		n.a.
S 30	24 9	25 58	4 0	24 23	0 45	20 8	0 11	4 0	1 51	17 12	0 8	20 53	2 46	22 0	0 50	17 31	0 22	7 17	7 11	21 28	21 14	16 36		n.a.
M31	24n 9	26n51	3n12	24n 7	0n39	20n27	0s 8	3s50	1s51	17n15	0n 8	20s54	2s46	21n59	0n50	17s31	0n22	7s18	7s11	21s29	21s14	16n39		n.a.

Julian Day Number = -12602.5, Delta T = 38h47m30s
Ecliptic obliquity = 24°09'11, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°14'30, Lahiri = -69°07'29 Julian Calendar 1 July 4748 BCE == Greg. Calendar 24 May 4748 BCE

The year -4747 astronomical counting style corresponds to year 4748 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4748 BCE
geocentric

AUGUST 4748 BCE (-4747) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 13 29	1♋15'54	1♋17	14♋45	0♊27	25♓ 9	16♉12	10°R 2	28♋10	18°R34	28♓12	26°R27	27♑40	0♉16	n.a.	T 1
W 2	18 17 26	2°15'35	14° 0	16°18	1°41	25°33	16°23	9♒59	28°13	18♏33	28°12	26♑25	27°36	0°23	n.a.	W 2
T 3	18 21 22	3°15'19	26°56	17°51	2°54	25°57	16°34	9°56	28°17	18°32	28°12	26°D24	27°33	0°29	n.a.	T 3
F 4	18 25 19	4°15'05	10♌ 5	19°24	4° 8	26°20	16°44	9°52	28°20	18°31	28°12	26°25	27°30	0°36	n.a.	F 4
S 5	18 29 15	5°14'53	23°26	20°55	5°22	26°43	16°55	9°49	28°24	18°30	28°R12	26°26	27°27	0°43	n.a.	S 5
S 6	18 33 12	6°14'43	7♍ 0	22°26	6°36	27° 5	17° 6	9°45	28°27	18°29	28°12	26°28	27°24	0°49	n.a.	S 6
M 7	18 37 8	7°14'35	20°46	23°56	7°49	27°27	17°17	9°41	28°31	18°28	28°12	26°29	27°21	0°56	n.a.	M 7
T 8	18 41 5	8°14'29	4♎44	25°25	9° 3	27°49	17°27	9°37	28°34	18°27	28°12	26°R30	27°17	1° 3	n.a.	T 8
W 9	18 45 1	9°14'25	18°54	26°54	10°17	28°11	17°38	9°34	28°38	18°27	28°12	26°29	27°14	1°10	n.a.	W 9
T 10	18 48 58	10°14'23	3♏13	28°22	11°31	28°31	17°48	9°30	28°42	18°26	28°12	26°28	27°11	1°16	n.a.	T 10
F 11	18 52 55	11°14'23	17°38	29°49	12°46	28°52	17°58	9°26	28°45	18°25	28°12	26°27	27° 8	1°23	n.a.	F 11
S 12	18 56 51	12°14'24	2♐ 5	1♌15	14° 0	29°12	18° 8	9°21	28°49	18°24	28°11	26°25	27° 5	1°30	n.a.	S 12
S 13	19 0 48	13°14'28	16°30	2°40	15°14	29°31	18°19	9°17	28°53	18°23	28°11	26°23	27° 1	1°37	n.a.	S 13
M14	19 4 44	14°14'34	0♑46	4° 5	16°28	29°51	18°28	9°13	28°56	18°22	28°11	26°22	26°58	1°43	n.a.	M14
T 15	19 8 41	15°14'42	14°50	5°28	17°43	0♈ 9	18°38	9° 9	29° 0	18°22	28°11	26°21	26°55	1°50	n.a.	T 15
W16	19 12 37	16°14'51	28°36	6°51	18°57	0°27	18°48	9° 4	29° 4	18°21	28°11	26°D21	26°52	1°57	n.a.	W16
T 17	19 16 34	17°15'03	12♒ 2	8°13	20°12	0°45	18°58	9° 0	29° 8	18°20	28°10	26°21	26°49	2° 3	n.a.	T 17
F 18	19 20 30	18°15'17	25° 7	9°33	21°26	1° 2	19° 7	8°56	29°11	18°20	28°10	26°22	26°46	2°10	n.a.	F 18
S 19	19 24 27	19°15'34	7♓52	10°53	22°41	1°19	19°17	8°51	29°15	18°19	28°10	26°22	26°42	2°17	n.a.	S 19
S 20	19 28 23	20°15'52	20°18	12°11	23°55	1°35	19°26	8°46	29°19	18°19	28° 9	26°23	26°39	2°24	n.a.	S 20
M21	19 32 20	21°16'13	2♈30	13°28	25°10	1°51	19°35	8°42	29°23	18°18	28° 9	26°24	26°36	2°30	n.a.	M21
T 22	19 36 16	22°16'36	14°31	14°44	26°25	2° 6	19°45	8°37	29°26	18°17	28° 9	26°24	26°33	2°37	n.a.	T 22
W23	19 40 13	23°17'01	26°25	15°58	27°40	2°20	19°54	8°33	29°30	18°17	28° 8	26°R24	26°30	2°44	n.a.	W23
T 24	19 44 9	24°17'29	8♉18	17°10	28°55	2°34	20° 2	8°28	29°34	18°17	28° 8	26°24	26°27	2°51	n.a.	T 24
F 25	19 48 6	25°17'59	20°13	18°21	0♋ 9	2°47	20°11	8°23	29°38	18°16	28° 7	26°24	26°23	2°57	n.a.	F 25
S 26	19 52 2	26°18'31	2♊16	19°29	1°24	3° 0	20°20	8°18	29°41	18°16	28° 7	26°D24	26°20	3° 4	n.a.	S 26
S 27	19 55 59	27°19'05	14°29	20°36	2°39	3°12	20°28	8°13	29°45	18°15	28° 6	26°24	26°17	3°11	n.a.	S 27
M28	19 59 56	28°19'41	26°57	21°39	3°54	3°24	20°37	8° 8	29°49	18°15	28° 6	26°24	26°14	3°17	n.a.	M28
T 29	20 3 52	29°20'20	9♋42	22°40	5°10	3°35	20°45	8° 4	29°53	18°15	28° 5	26°24	26°11	3°24	n.a.	T 29
W30	20 7 49	0♌21'00	22°43	23°38	6°25	3°45	20°53	7°59	29°57	18°15	28° 5	26°R24	26° 7	3°31	n.a.	W30
T 31	20 11 45	1♌21'42	6♌ 2	24♌32	7♋40	3♈54	21♉ 1	7♒54	0♌ 0	18♏14	28♓ 4	26♑24	26♑ 4	3♉38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	24n 9	26n22	2n14	23n51	0n33	20n46	0s 5	3s40	1s51	17n18	0n 8	20s55	2s47	21n58	0n50	17s31	0n22	7s18	7s11	21s29	21s15	16n41			n.a.
W 2	24 8	24 31	1 8	23 34	0 26	21 5	0 2	3 30	1 50	17 22	0 9	20 57	2 47	21 57	0 50	17 30	0 22	7 18	7 11	21 30	21 16	16 44			n.a.
T 3	24 6	21 21	0s 3	23 15	0 20	21 23	0n 1	3 20	1 50	17 25	0 9	20 58	2 47	21 57	0 50	17 30	0 22	7 18	7 12	21 30	21 16	16 46			n.a.
F 4	24 5	17 3	1 15	22 55	0 13	21 40	0 4	3 10	1 50	17 29	0 9	20 59	2 47	21 56	0 50	17 30	0 22	7 18	7 12	21 30	21 17	16 48			n.a.
S 5	24 2	11 52	2 23	22 35	0 7	21 57	0 7	3 1	1 49	17 32	0 9	21 0	2 48	21 55	0 50	17 30	0 22	7 18	7 12	21 30	21 17	16 51			n.a.
S 6	24 0	6 2	3 25	22 13	0s 0	22 13	0 10	2 51	1 49	17 35	0 9	21 1	2 48	21 54	0 50	17 29	0 22	7 18	7 12	21 29	21 18	16 53			n.a.
M 7	23 57	0s 9	4 16	21 51	0 7	22 28	0 13	2 42	1 49	17 38	0 9	21 3	2 48	21 54	0 50	17 29	0 22	7 18	7 12	21 29	21 19	16 56			n.a.
T 8	23 53	6 24	4 53	21 27	0 14	22 43	0 16	2 33	1 48	17 42	0 9	21 4	2 48	21 53	0 50	17 29	0 22	7 18	7 12	21 29	21 19	16 58			n.a.
W 9	23 49	12 24	5 13	21 3	0 21	22 58	0 18	2 23	1 48	17 45	0 10	21 5	2 48	21 52	0 50	17 29	0 22	7 18	7 12	21 29	21 20	17 1			n.a.
T 10	23 44	17 50	5 13	20 38	0 28	23 11	0 21	2 15	1 48	17 48	0 10	21 7	2 49	21 51	0 50	17 28	0 22	7 19	7 12	21 29	21 21	17 3			n.a.
F 11	23 39	22 17	4 54	20 13	0 36	23 24	0 24	2 6	1 47	17 51	0 10	21 8	2 49	21 50	0 50	17 28	0 22	7 19	7 12	21 29	21 21	17 5			n.a.
S 12	23 34	25 23	4 17	19 47	0 43	23 36	0 27	1 57	1 47	17 54	0 10	21 9	2 49	21 50	0 50	17 28	0 22	7 19	7 13	21 30	21 22	17 8			n.a.
S 13	23 28	26 48	3 23	19 20	0 50	23 47	0 29	1 49	1 47	17 57	0 10	21 10	2 49	21 49	0 50	17 28	0 22	7 19	7 13	21 30	21 23	17 10			n.a.
M14	23 22	26 26	2 17	18 53	0 57	23 58	0 32	1 41	1 46	18 0	0 10	21 12	2 49	21 48	0 50	17 28	0 22	7 19	7 13	21 30	21 23	17 12			n.a.
T 15	23 15	24 21	1 3	18 26	1 4	24 8	0 34	1 33	1 46	18 3	0 10	21 13	2 50	21 47	0 50	17 27	0 22	7 19	7 13	21 31	21 24	17 15			n.a.
W16	23 8	20 51	0n12	17 58	1 11	24 17	0 37	1 25	1 45	18 6	0 11	21 15	2 50	21 46	0 50	17 27	0 22	7 20	7 13	21 31	21 24	17 17			n.a.
T 17	23 0	16 19	1 26	17 30	1 19	24 26	0 39	1 17	1 45	18 9	0 11	21 16	2 50	21 46	0 50	17 27	0 22	7 20	7 13	21 31	21 25	17 20			n.a.
F 18	22 52	11 9	2 33	17 1	1 26	24 34	0 42	1 10	1 44	18 12	0 11	21 17	2 50	21 45	0 50	17 27	0 22	7 20	7 13	21 30	21 26	17 22			n.a.
S 19	22 43	5 38	3 30	16 32	1 33	24 41	0 44	1 2	1 44	18 15	0 11	21 19	2 50	21 44	0 50	17 27	0 22	7 20	7 13	21 30	21 26	17 24			n.a.
S 20	22 34	0 2	4 16	16 4	1 40	24 47	0 47	0 55	1 43	18 17	0 11	21 20	2 50	21 43	0 50	17 27	0 22	7 21	7 13	21 30	21 27	17 27			n.a.
M21	22 25	5n26	4 50	15 35	1 46	24 53	0 49	0 48	1 43	18 20	0 11	21 22	2 51	21 42	0 50	17 26	0 22	7 21	7 14	21 30	21 28	17 29			n.a.
T 22	22 15	10 37	5 10	15 6	1 53	24 57	0 51	0 42	1 42	18 23	0 12	21 23	2 51	21 42	0 50	17 26	0 22	7 21	7 14	21 30	21 28	17 31			n.a.
W23	22 4	15 23	5 17	14 38	1 59	25 1	0 53	0 35	1 42	18 25	0 12	21 24	2 51	21 41	0 50	17 26	0 22	7 21	7 14	21 30	21 29	17 34			n.a.
T 24	21 54	19 33	5 10	14 9	2 6	25 4	0 56	0 29	1 41	18 28	0 12	21 26	2 51	21 40	0 50	17 26	0 22	7 22	7 14	21 30	21 30	17 36			n.a.
F 25	21 42	22 58	4 50	13 42	2 12	25 7	0 58	0 23	1 40	18 31	0 12	21 27	2 51	21 39	0 50	17 26	0 22	7 22	7 14	21 30	21 30	17 38			n.a.
S 26	21 31	25 25	4 17	13 14	2 18	25 8	1 0	0 17	1 40	18 33	0 12	21 29	2 51	21 38	0 50	17 26	0 22	7 22	7 14	21 30	21 31	17 41			n.a.
S 27	21 19	26 44	3 32	12 48	2 23	25 9	1 2	0 12	1 39	18 36	0 12	21 30	2 51	21 37	0 50	17 26	0 22	7 22	7 14	21 30	21 31	17 43			n.a.
M28	21 6	26 43	2 36	12 22	2 29	25 9	1 3	0 6	1 38	18 38	0 12	21 31	2 51	21 37	0 50	17 26	0 22	7 23	7 14	21 30	21 32	17 45			n.a.
T 29	20 54	25 18	1 31	11 57	2 33	25 8	1 5	0 1	1 38	18 41	0 13	21 33	2 51	21 36	0 50	17 26	0 22	7 23	7 14	21 30	21 33	17 47			n.a.
W30	20 40	22 31	0 20	11 34	2 38	25 7	1 7	0n 4	1 37	18 43	0 13	21 34	2 52	21 35	0 50	17 26	0 21	7 23	7 14	21 30	21 33	17 50			n.a.
T 31	20n27	18n28	0s53	11n12	2s42	25n 4	1n 9	0n 8	1s36	18n45	0n13	21s36	2s52	21n34	0n50	17s26	0n21	7s24	7s15	21s30	21s34	17n52			n.a.

Julian Day Number = -12571.5, Delta T = 38h47m26s
Ecliptic obliquity = 24°09'10, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°14'26, Lahiri = -69°07'25 Julian Calendar 1 Aug. 4748 BCE == Greg. Calendar 24 June 4748 BCE

The year -4747 astronomical counting style corresponds to year 4748 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4748 BCE
geocentric

SEPTEMBER 4748 BCE (-4747) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 15 42	2♌22'25	19♌37	25♌22	8♋55	4♈ 3	21♉ 9	7°R49	0♌ 4	18°R14	28°R 4	26°R24	26♑ 1	3♉44	n.a.	F 1
S 2	20 19 38	3°23'10	3♍26	26° 8	10°10	4°12	21°17	7♒44	0° 8	18♏14	28♓ 3	26♑23	25°58	3°51	n.a.	S 2
S 3	20 23 35	4°23'57	17°25	26°49	11°25	4°19	21°24	7°39	0°12	18°14	28° 3	26°22	25°55	3°58	n.a.	S 3
M 4	20 27 31	5°24'45	1♎32	27°24	12°41	4°26	21°32	7°34	0°16	18°14	28° 2	26°21	25°52	4° 5	n.a.	M 4
T 5	20 31 28	6°25'35	15°43	27°53	13°56	4°32	21°39	7°29	0°19	18°14	28° 1	26°20	25°48	4°11	n.a.	T 5
W 6	20 35 24	7°26'26	29°56	28°15	15°11	4°37	21°46	7°24	0°23	18°D14	28° 0	26°20	25°45	4°18	n.a.	W 6
T 7	20 39 21	8°27'18	14♏ 8	28°30	16°27	4°42	21°53	7°19	0°27	18°14	28° 0	26°D20	25°42	4°25	n.a.	T 7
F 8	20 43 17	9°28'12	28°16	28°R36	17°42	4°46	22° 0	7°14	0°31	18°14	27°59	26°20	25°39	4°31	n.a.	F 8
S 9	20 47 14	10°29'07	12♐19	28°33	18°58	4°49	22° 7	7° 9	0°34	18°14	27°58	26°21	25°36	4°38	n.a.	S 9
S 10	20 51 11	11°30'03	26°14	28°21	20°13	4°52	22°14	7° 4	0°38	18°14	27°58	26°22	25°32	4°45	n.a.	S 10
M11	20 55 7	12°31'00	10♑ 1	27°58	21°28	4°53	22°20	6°59	0°42	18°14	27°57	26°24	25°29	4°52	n.a.	M11
T 12	20 59 4	13°31'59	23°37	27°25	22°44	4°54	22°26	6°54	0°46	18°14	27°56	26°R24	25°26	4°58	n.a.	T 12
W13	21 3 0	14°32'59	7♒ 0	26°41	23°59	4°R54	22°32	6°49	0°49	18°15	27°55	26°24	25°23	5° 5	n.a.	W13
T 14	21 6 57	15°34'00	20°10	25°47	25°15	4°53	22°38	6°44	0°53	18°15	27°54	26°23	25°20	5°12	n.a.	T 14
F 15	21 10 53	16°35'02	3♓ 4	24°44	26°30	4°52	22°44	6°39	0°57	18°15	27°53	26°20	25°17	5°19	n.a.	F 15
S 16	21 14 50	17°36'06	15°42	23°33	27°46	4°49	22°50	6°34	1° 0	18°16	27°53	26°17	25°13	5°25	n.a.	S 16
S 17	21 18 46	18°37'11	28° 7	22°16	29° 2	4°46	22°55	6°29	1° 4	18°16	27°52	26°13	25°10	5°32	n.a.	S 17
M18	21 22 43	19°38'18	10♈18	20°55	0♌17	4°42	23° 1	6°25	1° 8	18°16	27°51	26° 9	25° 7	5°39	n.a.	M18
T 19	21 26 40	20°39'26	22°19	19°33	1°33	4°37	23° 6	6°20	1°11	18°17	27°50	26° 6	25° 4	5°45	n.a.	T 19
W20	21 30 36	21°40'35	4♉13	18°12	2°48	4°31	23°11	6°15	1°15	18°17	27°49	26° 3	25° 1	5°52	n.a.	W20
T 21	21 34 33	22°41'46	16° 5	16°56	4° 4	4°25	23°16	6°10	1°19	18°18	27°48	26° 2	24°58	5°59	n.a.	T 21
F 22	21 38 29	23°42'58	27°59	15°46	5°20	4°17	23°20	6° 6	1°22	18°18	27°47	26°D 2	24°54	6° 6	n.a.	F 22
S 23	21 42 26	24°44'11	10♊ 0	14°45	6°35	4° 9	23°25	6° 1	1°26	18°19	27°46	26° 3	24°51	6°12	n.a.	S 23
S 24	21 46 22	25°45'26	22°12	13°55	7°51	4° 0	23°29	5°56	1°29	18°19	27°45	26° 5	24°48	6°19	n.a.	S 24
M25	21 50 19	26°46'42	4♋42	13°15	9° 7	3°50	23°33	5°52	1°33	18°20	27°44	26° 6	24°45	6°26	n.a.	M25
T 26	21 54 15	27°47'59	17°31	12°47	10°23	3°39	23°37	5°48	1°36	18°21	27°43	26° 8	24°42	6°32	n.a.	T 26
W27	21 58 12	28°49'17	0♌43	12°30	11°38	3°28	23°41	5°43	1°40	18°21	27°42	26°R 8	24°38	6°39	n.a.	W27
T 28	22 2 9	29°50'36	14°19	12°D25	12°54	3°15	23°45	5°39	1°43	18°22	27°41	26° 6	24°35	6°46	n.a.	T 28
F 29	22 6 5	0♍51'56	28°17	12°30	14°10	3° 2	23°48	5°35	1°47	18°23	27°40	26° 3	24°32	6°53	n.a.	F 29
S 30	22 10 2	1♍53'17	12♍34	12♌45	15♌26	2♈48	23♉51	5♒30	1♌50	18♏24	27♓39	25♑59	24♑29	6♉59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n13	13n24	2s 5	10n52	2s45	25n 1	1n10	0n13	1s35	18n48	0n13	21s37	2s52	21n33	0n50	17s26	0n21	7s24	7s15	21s30	21s34	17n54		n.a.
S 2	19 58	7 35	3 11	10 33	2 48	24 57	1 12	0 17	1 34	18 50	0 13	21 38	2 52	21 32	0 50	17 26	0 21	7 24	7 15	21 30	21 35	17 57		n.a.
S 3	19 44	1 21	4 6	10 17	2 50	24 52	1 14	0 20	1 34	18 52	0 13	21 40	2 52	21 32	0 50	17 26	0 21	7 25	7 15	21 30	21 36	17 59		n.a.
M 4	19 29	5s 0	4 47	10 4	2 51	24 46	1 15	0 24	1 33	18 54	0 14	21 41	2 52	21 31	0 50	17 26	0 21	7 25	7 15	21 31	21 36	18 1		n.a.
T 5	19 13	11 7	5 11	9 53	2 51	24 40	1 16	0 27	1 32	18 56	0 14	21 43	2 52	21 30	0 50	17 26	0 21	7 25	7 15	21 31	21 37	18 3		n.a.
W 6	18 57	16 41	5 16	9 46	2 51	24 33	1 18	0 30	1 31	18 58	0 14	21 44	2 52	21 29	0 50	17 26	0 21	7 26	7 15	21 31	21 37	18 6		n.a.
T 7	18 41	21 19	5 1	9 43	2 49	24 25	1 19	0 33	1 30	19 1	0 14	21 45	2 52	21 28	0 50	17 26	0 21	7 26	7 15	21 31	21 38	18 8		n.a.
F 8	18 25	24 43	4 29	9 44	2 45	24 16	1 20	0 36	1 29	19 3	0 14	21 47	2 52	21 27	0 50	17 26	0 21	7 26	7 15	21 31	21 39	18 10		n.a.
S 9	18 8	26 35	3 40	9 49	2 41	24 7	1 21	0 38	1 28	19 4	0 15	21 48	2 52	21 27	0 50	17 26	0 21	7 27	7 15	21 31	21 39	18 12		n.a.
S 10	17 51	26 45	2 39	10 0	2 34	23 56	1 22	0 40	1 27	19 6	0 15	21 49	2 52	21 26	0 50	17 26	0 21	7 27	7 15	21 30	21 40	18 15		n.a.
M11	17 33	25 15	1 29	10 15	2 26	23 45	1 23	0 41	1 26	19 8	0 15	21 51	2 52	21 25	0 50	17 26	0 21	7 28	7 15	21 30	21 41	18 17		n.a.
T 12	17 15	22 16	0 15	10 36	2 16	23 33	1 24	0 43	1 25	19 10	0 15	21 52	2 52	21 24	0 50	17 26	0 21	7 28	7 16	21 30	21 41	18 19		n.a.
W13	16 57	18 8	0n58	11 3	2 4	23 21	1 25	0 44	1 24	19 12	0 15	21 53	2 52	21 23	0 50	17 26	0 21	7 28	7 16	21 30	21 42	18 21		n.a.
T 14	16 39	13 11	2 7	11 34	1 51	23 8	1 26	0 45	1 22	19 14	0 15	21 55	2 52	21 23	0 50	17 26	0 21	7 29	7 16	21 30	21 42	18 24		n.a.
F 15	16 20	7 46	3 8	12 10	1 35	22 54	1 27	0 45	1 21	19 15	0 16	21 56	2 52	21 22	0 50	17 26	0 21	7 29	7 16	21 31	21 43	18 26		n.a.
S 16	16 1	2 9	3 59	12 51	1 18	22 39	1 27	0 45	1 20	19 17	0 16	21 57	2 52	21 21	0 50	17 26	0 21	7 30	7 16	21 31	21 44	18 28		n.a.
S 17	15 41	3n26	4 37	13 34	0 59	22 24	1 28	0 45	1 19	19 19	0 16	21 58	2 52	21 20	0 50	17 27	0 21	7 30	7 16	21 32	21 44	18 30		n.a.
M18	15 22	8 48	5 2	14 20	0 40	22 8	1 28	0 45	1 17	19 20	0 16	22 0	2 52	21 19	0 50	17 27	0 21	7 30	7 16	21 33	21 45	18 32		n.a.
T 19	15 2	13 45	5 13	15 5	0 19	21 51	1 29	0 44	1 16	19 22	0 16	22 1	2 52	21 18	0 50	17 27	0 21	7 31	7 16	21 34	21 45	18 35		n.a.
W20	14 42	18 9	5 10	15 51	0n 1	21 34	1 29	0 43	1 14	19 23	0 17	22 2	2 52	21 18	0 50	17 27	0 21	7 31	7 16	21 34	21 46	18 37		n.a.
T 21	14 21	21 50	4 55	16 34	0 21	21 16	1 30	0 42	1 13	19 25	0 17	22 3	2 52	21 17	0 50	17 27	0 21	7 32	7 16	21 34	21 46	18 39		n.a.
F 22	14 1	24 37	4 26	17 14	0 40	20 57	1 30	0 40	1 12	19 26	0 17	22 4	2 52	21 16	0 50	17 27	0 21	7 32	7 16	21 34	21 47	18 41		n.a.
S 23	13 40	26 20	3 46	17 49	0 59	20 38	1 30	0 38	1 10	19 27	0 17	22 5	2 51	21 15	0 50	17 28	0 21	7 33	7 16	21 34	21 48	18 43		n.a.
S 24	13 19	26 50	2 55	18 20	1 15	20 18	1 30	0 36	1 8	19 29	0 17	22 6	2 51	21 14	0 51	17 28	0 21	7 33	7 16	21 34	21 48	18 46		n.a.
M25	12 57	25 59	1 55	18 46	1 30	19 57	1 30	0 33	1 7	19 30	0 18	22 7	2 51	21 14	0 51	17 28	0 21	7 33	7 16	21 33	21 49	18 48		n.a.
T 26	12 36	23 44	0 47	19 7	1 43	19 36	1 30	0 30	1 5	19 31	0 18	22 9	2 51	21 13	0 51	17 28	0 21	7 34	7 16	21 33	21 49	18 50		n.a.
W27	12 14	20 11	0s25	19 23	1 54	19 14	1 30	0 27	1 3	19 32	0 18	22 10	2 51	21 12	0 51	17 28	0 21	7 34	7 16	21 33	21 50	18 52		n.a.
T 28	11 52	15 28	1 38	19 34	2 4	18 52	1 30	0 23	1 2	19 34	0 18	22 11	2 51	21 11	0 51	17 29	0 21	7 35	7 16	21 33	21 51	18 54		n.a.
F 29	11 29	9 50	2 46	19 40	2 12	18 29	1 29	0 20	1 0	19 35	0 18	22 12	2 51	21 11	0 51	17 29	0 21	7 35	7 16	21 34	21 51	18 56		n.a.
S 30	11n 7	3n35	3s46	19n41	2n18	18n 6	1n29	0n16	0s58	19n36	0n19	22s13	2s51	21n10	0n51	17s29	0n21	7s36	7s16	21s35	21s52	18n58		n.a.

Julian Day Number = -12540.5, Delta T = 38h47m23s
Ecliptic obliquity = 24°09'10, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°14'21, Lahiri = -69°07'21 Julian Calendar 1 Sept. 4748 BCE == Greg. Calendar 25 July 4748 BCE

The year -4747 astronomical counting style corresponds to year 4748 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4748 BCE
geocentric

OCTOBER 4748 BCE (-4747) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 13 58	2♍54'38	27♍ 4	13♌ 8	16♌41	2°R33	23♉54	5°R26	1♌54	18♏25	27°R38	25°R53	24♑26	7♉ 6	n.a.	S 1
M 2	22 17 55	3°55'59	11♎41	13°40	17°57	2♈17	23°57	5♒22	1°57	18°26	27♓37	25♑47	24°23	7°13	n.a.	M 2
T 3	22 21 51	4°57'22	26°17	14°19	19°13	2° 1	24° 0	5°18	2° 0	18°26	27°36	25°41	24°19	7°20	n.a.	T 3
W 4	22 25 48	5°58'44	10♏47	15° 5	20°28	1°44	24° 2	5°14	2° 4	18°27	27°35	25°37	24°16	7°26	n.a.	W 4
T 5	22 29 44	7° 0'07	25° 5	15°56	21°44	1°26	24° 5	5°10	2° 7	18°28	27°33	25°34	24°13	7°33	n.a.	T 5
F 6	22 33 41	8° 1'30	9♐11	16°52	23° 0	1° 8	24° 7	5° 6	2°10	18°29	27°32	25°D34	24°10	7°40	n.a.	F 6
S 7	22 37 38	9° 2'54	23° 1	17°53	24°16	0°49	24° 9	5° 3	2°13	18°30	27°31	25°34	24° 7	7°46	n.a.	S 7
S 8	22 41 34	10° 4'17	6♑37	18°57	25°31	0°29	24°11	4°59	2°17	18°31	27°30	25°36	24° 4	7°53	n.a.	S 8
M 9	22 45 31	11° 5'41	20° 0	20° 5	26°47	0° 9	24°12	4°56	2°20	18°33	27°29	25°R37	24° 0	8° 0	n.a.	M 9
T 10	22 49 27	12° 7'04	3♒10	21°15	28° 3	29♓48	24°13	4°52	2°23	18°34	27°28	25°37	23°57	8° 7	n.a.	T 10
W11	22 53 24	13° 8'28	16° 9	22°28	29°18	29°27	24°15	4°49	2°26	18°35	27°27	25°35	23°54	8°13	n.a.	W11
T 12	22 57 21	14° 9'51	28°56	23°44	0♍34	29° 5	24°16	4°46	2°29	18°36	27°25	25°30	23°51	8°20	n.a.	T 12
F 13	23 1 17	15°11'15	11♓33	25° 1	1°50	28°43	24°16	4°42	2°32	18°37	27°24	25°23	23°48	8°27	n.a.	F 13
S 14	23 5 14	16°12'39	24° 0	26°20	3° 5	28°20	24°17	4°39	2°35	18°39	27°23	25°14	23°44	8°33	n.a.	S 14
S 15	23 9 10	17°14'03	6♈16	27°41	4°21	27°57	24°17	4°36	2°38	18°40	27°22	25° 4	23°41	8°40	n.a.	S 15
M16	23 13 7	18°15'27	18°23	29° 2	5°37	27°34	24°R17	4°33	2°41	18°41	27°21	24°53	23°38	8°47	n.a.	M16
T 17	23 17 3	19°16'52	0♉21	0♍25	6°52	27°10	24°17	4°31	2°44	18°42	27°20	24°43	23°35	8°54	n.a.	T 17
W18	23 21 0	20°18'16	12°14	1°49	8° 8	26°47	24°17	4°28	2°47	18°44	27°18	24°34	23°32	9° 0	n.a.	W18
T 19	23 24 56	21°19'41	24° 5	3°14	9°24	26°23	24°17	4°25	2°50	18°45	27°17	24°28	23°29	9° 7	n.a.	T 19
F 20	23 28 53	22°21'06	5♊56	4°40	10°39	25°59	24°16	4°23	2°53	18°47	27°16	24°24	23°25	9°14	n.a.	F 20
S 21	23 32 50	23°22'31	17°54	6° 6	11°55	25°34	24°15	4°20	2°55	18°48	27°15	24°22	23°22	9°20	n.a.	S 21
S 22	23 36 46	24°23'56	0♋ 2	7°33	13°10	25°10	24°14	4°18	2°58	18°50	27°14	24°D22	23°19	9°27	n.a.	S 22
M23	23 40 43	25°25'21	12°27	9° 1	14°26	24°46	24°13	4°16	3° 1	18°51	27°12	24°23	23°16	9°34	n.a.	M23
T 24	23 44 39	26°26'47	25°13	10°29	15°42	24°22	24°12	4°14	3° 3	18°53	27°11	24°R23	23°13	9°41	n.a.	T 24
W25	23 48 36	27°28'12	8♌25	11°58	16°57	23°58	24°10	4°12	3° 6	18°54	27°10	24°22	23° 9	9°47	n.a.	W25
T 26	23 52 33	28°29'37	22° 5	13°27	18°13	23°34	24° 8	4°10	3° 9	18°56	27° 9	24°19	23° 6	9°54	n.a.	T 26
F 27	23 56 29	29°31'01	6♍13	14°57	19°28	23°11	24° 6	4° 8	3°11	18°57	27° 8	24°13	23° 3	10° 1	n.a.	F 27
S 28	0 0 26	0♎32'26	20°47	16°27	20°44	22°47	24° 4	4° 7	3°14	18°59	27° 6	24° 5	23° 0	10° 8	n.a.	S 28
S 29	0 4 22	1°33'50	5♎40	17°58	21°59	22°24	24° 2	4° 5	3°16	19° 1	27° 5	23°55	22°57	10°14	n.a.	S 29
M30	0 8 19	2°35'13	20°44	19°29	23°15	22° 2	23°59	4° 4	3°18	19° 2	27° 4	23°44	22°54	10°21	n.a.	M30
T 31	0 12 15	3♎36'36	5♏47	21♍ 0	24♍30	21♓40	23♉56	4♒ 2	3♌21	19♏ 4	27♓ 3	23♑33	22♑50	10♉28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	10n44	2s56	4s32	19n39	2n23	17n42	1n29	0n11	0s56	19n37	0n19	22s13	2s51	21n 9	0n51	17s29	0n21	7s36	7s16	21s36	21s52	19n 1			n.a.
M 2	10 21	9 20	5 1	19 33	2 26	17 18	1 28	0 6	0 54	19 38	0 19	22 14	2 50	21 8	0 51	17 30	0 21	7 37	7 16	21 37	21 53	19 3			n.a.
T 3	9 58	15 13	5 10	19 23	2 29	16 53	1 28	0 2	0 53	19 38	0 19	22 15	2 50	21 8	0 51	17 30	0 21	7 37	7 16	21 38	21 54	19 5			n.a.
W 4	9 35	20 13	4 59	19 10	2 30	16 28	1 27	0s 4	0 51	19 39	0 19	22 16	2 50	21 7	0 51	17 30	0 21	7 38	7 16	21 39	21 54	19 7			n.a.
T 5	9 12	23 57	4 30	18 55	2 30	16 2	1 26	0 9	0 49	19 40	0 20	22 17	2 50	21 6	0 51	17 31	0 21	7 38	7 17	21 40	21 55	19 9			n.a.
F 6	8 48	26 11	3 45	18 36	2 29	15 36	1 26	0 15	0 47	19 41	0 20	22 18	2 50	21 5	0 51	17 31	0 21	7 39	7 17	21 40	21 55	19 11			n.a.
S 7	8 25	26 45	2 47	18 16	2 28	15 9	1 25	0 21	0 44	19 41	0 20	22 19	2 50	21 5	0 51	17 31	0 20	7 39	7 17	21 40	21 56	19 13			n.a.
S 8	8 1	25 40	1 41	17 53	2 25	14 42	1 24	0 27	0 42	19 42	0 20	22 19	2 50	21 4	0 51	17 32	0 20	7 39	7 17	21 39	21 56	19 15			n.a.
M 9	7 37	23 7	0 30	17 28	2 22	14 15	1 23	0 33	0 40	19 43	0 20	22 20	2 49	21 3	0 51	17 32	0 20	7 40	7 17	21 39	21 57	19 17			n.a.
T 10	7 13	19 22	0n41	17 2	2 19	13 47	1 22	0 40	0 38	19 43	0 21	22 21	2 49	21 2	0 51	17 32	0 20	7 40	7 17	21 39	21 58	19 20			n.a.
W11	6 49	14 45	1 48	16 33	2 15	13 19	1 21	0 46	0 36	19 44	0 21	22 21	2 49	21 2	0 51	17 33	0 20	7 41	7 17	21 40	21 58	19 22			n.a.
T 12	6 25	9 33	2 49	16 4	2 11	12 51	1 20	0 53	0 34	19 44	0 21	22 22	2 49	21 1	0 51	17 33	0 20	7 41	7 17	21 40	21 59	19 24			n.a.
F 13	6 0	4 3	3 41	15 32	2 6	12 22	1 19	1 0	0 31	19 45	0 21	22 23	2 49	21 0	0 51	17 33	0 20	7 42	7 17	21 42	21 59	19 26			n.a.
S 14	5 36	1n32	4 21	15 0	2 1	11 53	1 18	1 8	0 29	19 45	0 21	22 23	2 48	21 0	0 51	17 34	0 20	7 42	7 16	21 43	22 0	19 28			n.a.
S 15	5 11	6 57	4 49	14 27	1 56	11 23	1 17	1 15	0 27	19 45	0 22	22 24	2 48	20 59	0 51	17 34	0 20	7 43	7 16	21 45	22 0	19 30			n.a.
M16	4 47	12 3	5 3	13 52	1 50	10 53	1 15	1 22	0 25	19 45	0 22	22 24	2 48	20 58	0 51	17 34	0 20	7 43	7 16	21 47	22 1	19 32			n.a.
T 17	4 22	16 39	5 3	13 17	1 45	10 23	1 14	1 30	0 22	19 46	0 22	22 25	2 48	20 58	0 51	17 35	0 20	7 44	7 16	21 49	22 1	19 34			n.a.
W18	3 57	20 33	4 51	12 40	1 39	9 53	1 13	1 37	0 20	19 46	0 22	22 25	2 48	20 57	0 51	17 35	0 20	7 44	7 16	21 51	22 2	19 36			n.a.
T 19	3 32	23 38	4 26	12 3	1 33	9 22	1 11	1 45	0 18	19 46	0 23	22 26	2 47	20 56	0 51	17 36	0 20	7 45	7 16	21 52	22 3	19 38			n.a.
F 20	3 7	25 41	3 49	11 25	1 26	8 51	1 10	1 53	0 15	19 46	0 23	22 26	2 47	20 56	0 51	17 36	0 20	7 45	7 16	21 53	22 3	19 40			n.a.
S 21	2 42	26 36	3 2	10 46	1 20	8 20	1 8	2 0	0 13	19 46	0 23	22 26	2 47	20 55	0 51	17 37	0 20	7 46	7 16	21 53	22 4	19 42			n.a.
S 22	2 17	26 15	2 6	10 7	1 13	7 49	1 6	2 8	0 10	19 46	0 23	22 27	2 47	20 55	0 51	17 37	0 20	7 46	7 16	21 53	22 4	19 44			n.a.
M23	1 52	24 36	1 3	9 27	1 7	7 18	1 5	2 16	0 8	19 46	0 23	22 27	2 46	20 54	0 51	17 37	0 20	7 46	7 16	21 53	22 5	19 46			n.a.
T 24	1 27	21 39	0s 4	8 47	1 0	6 46	1 3	2 23	0 6	19 46	0 24	22 27	2 46	20 53	0 51	17 38	0 20	7 47	7 16	21 53	22 5	19 48			n.a.
W25	1 2	17 31	1 14	8 6	0 53	6 14	1 1	2 31	0 3	19 46	0 24	22 28	2 46	20 53	0 51	17 38	0 20	7 47	7 16	21 53	22 6	19 50			n.a.
T 26	0 37	12 20	2 22	7 24	0 47	5 42	1 0	2 39	0 1	19 45	0 24	22 28	2 46	20 52	0 51	17 39	0 20	7 48	7 16	21 54	22 6	19 52			n.a.
F 27	0 12	6 22	3 23	6 43	0 40	5 10	0 58	2 46	0n 1	19 45	0 24	22 28	2 45	20 52	0 52	17 39	0 20	7 48	7 16	21 55	22 7	19 54			n.a.
S 28	0s13	0s 6	4 13	6 0	0 33	4 38	0 56	2 53	0 4	19 45	0 25	22 28	2 45	20 51	0 52	17 40	0 20	7 49	7 16	21 56	22 8	19 56			n.a.
S 29	0 38	6 41	4 47	5 18	0 26	4 5	0 54	3 1	0 6	19 44	0 25	22 28	2 45	20 50	0 52	17 40	0 20	7 49	7 16	21 58	22 8	19 58			n.a.
M30	1 4	12 57	5 1	4 35	0 20	3 33	0 52	3 8	0 8	19 44	0 25	22 29	2 45	20 50	0 52	17 41	0 20	7 50	7 16	22 0	22 9	20 0			n.a.
T 31	1s29	18s27	4s55	3n52	0n13	3n 0	0n50	3s15	0n10	19n43	0n25	22s29	2s44	20n49	0n52	17s41	0n20	7s50	7s16	22s 2	22s 9	20n 2			n.a.

Julian Day Number = -12510.5, Delta T = 38h47m19s
Ecliptic obliquity = 24°09'11, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°14'17, Lahiri = -69°07'17 Julian Calendar 1 Oct. 4748 BCE == Greg. Calendar 24 Aug. 4748 BCE

The year -4747 astronomical counting style corresponds to year 4748 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4748 BCE
geocentric

NOVEMBER 4748 BCE (-4747) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 16 12	4♎37'57	20♏42	22♍32	25♍46	21°R18	23°R53	4°R 1	3♌23	19♏ 6	27°R 1	23°R25	22♑47	10♉34	n.a.	W 1
T 2	0 20 9	5°39'19	5♐19	24° 4	27° 1	20♓56	23♉50	4♒ 0	3°25	19° 7	27♓ 0	23♑19	22°44	10°41	n.a.	T 2
F 3	0 24 5	6°40'39	19°35	25°37	28°17	20°36	23°47	3°59	3°28	19° 9	26°59	23°16	22°41	10°48	n.a.	F 3
S 4	0 28 2	7°41'58	3♑29	27°10	29°32	20°15	23°43	3°58	3°30	19°11	26°58	23°D14	22°38	10°55	n.a.	S 4
S 5	0 31 58	8°43'16	17° 0	28°44	0♎47	19°56	23°40	3°58	3°32	19°13	26°57	23°R15	22°35	11° 1	n.a.	S 5
M 6	0 35 55	9°44'33	0♒11	0♎18	2° 3	19°37	23°36	3°57	3°34	19°15	26°56	23°14	22°31	11° 8	n.a.	M 6
T 7	0 39 52	10°45'48	13° 6	1°52	3°18	19°18	23°32	3°57	3°36	19°17	26°54	23°13	22°28	11°15	n.a.	T 7
W 8	0 43 48	11°47'03	25°47	3°27	4°34	19° 0	23°28	3°56	3°38	19°18	26°53	23° 9	22°25	11°21	n.a.	W 8
T 9	0 47 45	12°48'16	8♓16	5° 2	5°49	18°43	23°23	3°56	3°40	19°20	26°52	23° 2	22°22	11°28	n.a.	T 9
F 10	0 51 41	13°49'28	20°37	6°38	7° 4	18°27	23°19	3°56	3°42	19°22	26°51	22°52	22°19	11°35	n.a.	F 10
S 11	0 55 38	14°50'39	2♈49	8°15	8°19	18°11	23°14	3°D56	3°44	19°24	26°50	22°39	22°15	11°42	n.a.	S 11
S 12	0 59 34	15°51'49	14°55	9°52	9°35	17°56	23° 9	3°56	3°45	19°26	26°49	22°25	22°12	11°48	n.a.	S 12
M13	1 3 31	16°52'58	26°55	11°29	10°50	17°42	23° 4	3°56	3°47	19°28	26°47	22°10	22° 9	11°55	n.a.	M13
T 14	1 7 28	17°54'05	8♉50	13° 7	12° 5	17°29	22°59	3°56	3°49	19°30	26°46	21°55	22° 6	12° 2	n.a.	T 14
W15	1 11 24	18°55'12	20°41	14°46	13°20	17°16	22°53	3°57	3°50	19°32	26°45	21°43	22° 3	12° 8	n.a.	W15
T 16	1 15 21	19°56'18	2♊31	16°25	14°35	17° 4	22°48	3°57	3°52	19°34	26°44	21°33	22° 0	12°15	n.a.	T 16
F 17	1 19 17	20°57'22	14°23	18° 5	15°51	16°53	22°42	3°58	3°53	19°36	26°43	21°26	21°56	12°22	n.a.	F 17
S 18	1 23 14	21°58'26	26°20	19°45	17° 6	16°43	22°36	3°59	3°55	19°38	26°42	21°22	21°53	12°29	n.a.	S 18
S 19	1 27 11	22°59'28	8♋26	21°26	18°21	16°34	22°30	4° 0	3°56	19°40	26°41	21°20	21°50	12°35	n.a.	S 19
M20	1 31 7	24° 0'30	20°46	23° 8	19°36	16°25	22°24	4° 1	3°58	19°42	26°40	21°19	21°47	12°42	n.a.	M20
T 21	1 35 4	25° 1'30	3♌26	24°50	20°51	16°17	22°18	4° 2	3°59	19°44	26°39	21°19	21°44	12°49	n.a.	T 21
W22	1 39 0	26° 2'29	16°31	26°33	22° 6	16°10	22°12	4° 3	4° 0	19°47	26°38	21°18	21°41	12°55	n.a.	W22
T 23	1 42 57	27° 3'27	0♍ 4	28°17	23°21	16° 4	22° 5	4° 5	4° 2	19°49	26°37	21°15	21°37	13° 2	n.a.	T 23
F 24	1 46 53	28° 4'23	14° 8	0♏ 1	24°36	15°58	21°59	4° 6	4° 3	19°51	26°36	21° 9	21°34	13° 9	n.a.	F 24
S 25	1 50 50	29° 5'19	28°41	1°46	25°51	15°54	21°52	4° 8	4° 4	19°53	26°35	21° 0	21°31	13°16	n.a.	S 25
S 26	1 54 47	0♏ 6'13	13♎39	3°31	27° 6	15°50	21°45	4° 9	4° 5	19°55	26°34	20°50	21°28	13°22	n.a.	S 26
M27	1 58 43	1° 7'05	28°53	5°18	28°21	15°47	21°38	4°11	4° 6	19°57	26°33	20°38	21°25	13°29	n.a.	M27
T 28	2 2 40	2° 7'56	14♏13	7° 4	29°36	15°44	21°31	4°13	4° 7	19°59	26°32	20°27	21°21	13°36	n.a.	T 28
W29	2 6 36	3° 8'45	29°27	8°52	0♏51	15°43	21°24	4°15	4° 8	20° 2	26°31	20°18	21°18	13°42	n.a.	W29
T 30	2 10 33	4♏ 9'33	14♐24	10♏39	2♏ 6	15°D42	21♉17	4♒17	4♌ 9	20♏ 4	26♓30	20♑11	21♑15	13♉49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s54	22s46	4s29	3n 9	0n 6	2n28	0n48	3s21	0n13	19n43	0n25	22s29	2s44	20n49	0n52	17s42	0n20	7s50	7s16	22s 3	22s10	20n 4		n.a.
T 2	2 19	25 31	3 45	2 25	0s 0	1 55	0 46	3 28	0 15	19 42	0 26	22 29	2 44	20 48	0 52	17 42	0 20	7 51	7 16	22 4	22 10	20 6		n.a.
F 3	2 44	26 31	2 48	1 41	0 7	1 22	0 44	3 34	0 17	19 42	0 26	22 29	2 44	20 48	0 52	17 43	0 20	7 51	7 16	22 5	22 11	20 8		n.a.
S 4	3 9	25 49	1 43	0 57	0 13	0 50	0 42	3 41	0 19	19 41	0 26	22 29	2 43	20 47	0 52	17 43	0 20	7 52	7 15	22 5	22 11	20 10		n.a.
S 5	3 33	23 35	0 33	0 13	0 20	0 17	0 40	3 47	0 21	19 40	0 26	22 28	2 43	20 47	0 52	17 44	0 20	7 52	7 15	22 5	22 12	20 12		n.a.
M 6	3 58	20 7	0n37	0s31	0 26	0s16	0 38	3 52	0 24	19 39	0 27	22 28	2 43	20 47	0 52	17 44	0 20	7 52	7 15	22 5	22 12	20 14		n.a.
T 7	4 23	15 44	1 43	1 15	0 32	0 49	0 36	3 58	0 26	19 39	0 27	22 28	2 43	20 46	0 52	17 45	0 20	7 53	7 15	22 5	22 13	20 16		n.a.
W 8	4 48	10 45	2 43	2 0	0 38	1 21	0 33	4 3	0 28	19 38	0 27	22 28	2 42	20 46	0 52	17 45	0 20	7 53	7 15	22 6	22 14	20 18		n.a.
T 9	5 12	5 25	3 34	2 44	0 44	1 54	0 31	4 8	0 30	19 37	0 27	22 28	2 42	20 45	0 52	17 46	0 20	7 54	7 15	22 7	22 14	20 19		n.a.
F 10	5 37	0n 3	4 14	3 28	0 50	2 27	0 29	4 13	0 32	19 36	0 27	22 28	2 42	20 45	0 52	17 47	0 20	7 54	7 15	22 9	22 15	20 21		n.a.
S 11	6 1	5 26	4 42	4 13	0 56	2 59	0 27	4 18	0 34	19 35	0 28	22 27	2 42	20 44	0 52	17 47	0 20	7 54	7 15	22 11	22 15	20 23		n.a.
S 12	6 25	10 35	4 57	4 57	1 1	3 32	0 24	4 22	0 35	19 34	0 28	22 27	2 41	20 44	0 52	17 48	0 20	7 55	7 15	22 14	22 16	20 25		n.a.
M13	6 49	15 17	4 58	5 41	1 7	4 4	0 22	4 26	0 37	19 33	0 28	22 27	2 41	20 44	0 52	17 48	0 20	7 55	7 15	22 16	22 16	20 27		n.a.
T 14	7 13	19 22	4 46	6 25	1 12	4 37	0 20	4 29	0 39	19 31	0 28	22 26	2 41	20 43	0 52	17 49	0 20	7 55	7 15	22 18	22 17	20 29		n.a.
W15	7 37	22 40	4 22	7 9	1 17	5 9	0 18	4 33	0 41	19 30	0 29	22 26	2 40	20 43	0 52	17 49	0 20	7 56	7 14	22 21	22 17	20 31		n.a.
T 16	8 1	24 59	3 47	7 53	1 21	5 41	0 15	4 36	0 43	19 29	0 29	22 26	2 40	20 43	0 52	17 50	0 20	7 56	7 14	22 22	22 18	20 33		n.a.
F 17	8 25	26 13	3 2	8 37	1 26	6 13	0 13	4 39	0 44	19 28	0 29	22 25	2 40	20 42	0 52	17 51	0 20	7 57	7 14	22 23	22 18	20 35		n.a.
S 18	8 48	26 14	2 8	9 20	1 30	6 45	0 11	4 41	0 46	19 26	0 29	22 25	2 40	20 42	0 53	17 51	0 20	7 57	7 14	22 24	22 19	20 36		n.a.
S 19	9 12	25 0	1 8	10 3	1 34	7 16	0 8	4 44	0 48	19 25	0 29	22 24	2 39	20 42	0 53	17 52	0 20	7 57	7 14	22 24	22 19	20 38		n.a.
M20	9 35	22 32	0 3	10 45	1 38	7 48	0 6	4 46	0 49	19 24	0 30	22 24	2 39	20 41	0 53	17 52	0 19	7 58	7 14	22 24	22 20	20 40		n.a.
T 21	9 58	18 56	1s 4	11 27	1 41	8 19	0 4	4 47	0 51	19 22	0 30	22 23	2 39	20 41	0 53	17 53	0 19	7 58	7 14	22 24	22 20	20 42		n.a.
W22	10 21	14 19	2 9	12 9	1 44	8 50	0 1	4 49	0 52	19 21	0 30	22 23	2 38	20 41	0 53	17 54	0 19	7 58	7 14	22 25	22 21	20 44		n.a.
T 23	10 44	8 50	3 9	12 50	1 47	9 21	0s 1	4 50	0 54	19 19	0 30	22 22	2 38	20 41	0 53	17 54	0 19	7 58	7 13	22 25	22 21	20 46		n.a.
F 24	11 6	2 44	4 1	13 31	1 49	9 52	0 3	4 51	0 55	19 18	0 31	22 21	2 38	20 40	0 53	17 55	0 19	7 59	7 13	22 26	22 22	20 48		n.a.
S 25	11 28	3s41	4 38	14 10	1 51	10 22	0 6	4 51	0 57	19 16	0 31	22 21	2 38	20 40	0 53	17 55	0 19	7 59	7 13	22 27	22 22	20 49		n.a.
S 26	11 50	10 5	4 58	14 49	1 53	10 52	0 8	4 52	0 58	19 14	0 31	22 20	2 37	20 40	0 53	17 56	0 19	7 59	7 13	22 29	22 23	20 51		n.a.
M27	12 12	16 0	4 57	15 28	1 54	11 22	0 10	4 52	0 59	19 13	0 31	22 19	2 37	20 40	0 53	17 57	0 19	8 0	7 13	22 31	22 23	20 53		n.a.
T 28	12 34	20 57	4 35	16 5	1 55	11 51	0 13	4 51	1 1	19 11	0 31	22 19	2 37	20 40	0 53	17 57	0 19	8 0	7 13	22 33	22 24	20 55		n.a.
W29	12 56	24 26	3 54	16 41	1 55	12 21	0 15	4 51	1 2	19 9	0 32	22 18	2 37	20 39	0 53	17 58	0 19	8 0	7 13	22 34	22 25	20 57		n.a.
T 30	13s17	26s 8	2s57	17s16	1s55	12s50	0s17	4s50	1n 3	19n 8	0n32	22s17	2s36	20n39	0n53	17s59	0n19	8s 0	7s12	22s35	22s25	20n58		n.a.

Julian Day Number = -12479.5, Delta T = 38h47m16s
Ecliptic obliquity = 24°09'11, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°14'13, Lahiri = -69°07'13 Julian Calendar 1 Nov. 4748 BCE == Greg. Calendar 24 Sept. 4748 BCE

The year -4747 astronomical counting style corresponds to year 4748 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4748 BCE
geocentric

DECEMBER 4748 BCE (-4747) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 14 29	5♏10'18	28♐57	12♏27	3♏21	15♓42	21°R10	4♒20	4♌ 9	20♏ 6	26°R29	20°R 7	21♑12	13♉56	n.a.	F 1
S 2	2 18 26	6°11'02	13♑ 4	14°16	4°36	15°43	21♉ 2	4°22	4°10	20° 8	26♓28	20♑ 5	21° 9	14° 3	n.a.	S 2
S 3	2 22 23	7°11'43	26°43	16° 4	5°51	15°45	20°55	4°24	4°11	20°11	26°27	20°D 5	21° 6	14° 9	n.a.	S 3
M 4	2 26 19	8°12'23	9♒56	17°53	7° 6	15°47	20°47	4°27	4°11	20°13	26°26	20°R 5	21° 2	14°16	n.a.	M 4
T 5	2 30 16	9°13'00	22°48	19°41	8°21	15°50	20°40	4°30	4°12	20°15	26°25	20° 5	20°59	14°23	n.a.	T 5
W 6	2 34 12	10°13'35	5♓22	21°29	9°36	15°54	20°32	4°33	4°12	20°17	26°25	20° 2	20°56	14°29	n.a.	W 6
T 7	2 38 9	11°14'08	17°42	23°16	10°50	15°58	20°24	4°36	4°13	20°19	26°24	19°56	20°53	14°36	n.a.	T 7
F 8	2 42 5	12°14'38	29°52	25° 3	12° 5	16° 3	20°17	4°39	4°13	20°22	26°23	19°48	20°50	14°43	n.a.	F 8
S 9	2 46 2	13°15'07	11♈54	26°48	13°20	16° 9	20° 9	4°42	4°14	20°24	26°22	19°37	20°46	14°50	n.a.	S 9
S 10	2 49 59	14°15'33	23°51	28°31	14°35	16°15	20° 1	4°45	4°14	20°26	26°21	19°25	20°43	14°56	n.a.	S 10
M11	2 53 55	15°15'58	5♉45	0♐13	15°49	16°22	19°53	4°48	4°14	20°28	26°21	19°12	20°40	15° 3	n.a.	M11
T 12	2 57 52	16°16'21	17°37	1°52	17° 4	16°30	19°45	4°52	4°14	20°31	26°20	19° 0	20°37	15°10	n.a.	T 12
W13	3 1 48	17°16'41	29°29	3°28	18°19	16°38	19°37	4°55	4°14	20°33	26°19	18°49	20°34	15°16	n.a.	W13
T 14	3 5 45	18°17'00	11♊21	5° 0	19°33	16°47	19°29	4°59	4°14	20°35	26°19	18°40	20°31	15°23	n.a.	T 14
F 15	3 9 41	19°17'17	23°17	6°28	20°48	16°57	19°21	5° 3	4°R14	20°38	26°18	18°34	20°27	15°30	n.a.	F 15
S 16	3 13 38	20°17'32	5♋18	7°51	22° 3	17° 7	19°14	5° 6	4°14	20°40	26°17	18°31	20°24	15°37	n.a.	S 16
S 17	3 17 35	21°17'45	17°28	9° 9	23°17	17°17	19° 6	5°10	4°14	20°42	26°17	18°D30	20°21	15°43	n.a.	S 17
M18	3 21 31	22°17'56	29°51	10°21	24°32	17°29	18°58	5°14	4°14	20°44	26°16	18°30	20°18	15°50	n.a.	M18
T 19	3 25 28	23°18'05	12♌30	11°26	25°47	17°40	18°50	5°18	4°14	20°47	26°15	18°31	20°15	15°57	n.a.	T 19
W20	3 29 24	24°18'12	25°30	12°23	27° 1	17°53	18°42	5°23	4°14	20°49	26°15	18°R32	20°12	16° 3	n.a.	W20
T 21	3 33 21	25°18'17	8♍55	13°13	28°16	18° 5	18°34	5°27	4°13	20°51	26°14	18°31	20° 8	16°10	n.a.	T 21
F 22	3 37 17	26°18'21	22°48	13°54	29°30	18°19	18°26	5°31	4°13	20°53	26°14	18°28	20° 5	16°17	n.a.	F 22
S 23	3 41 14	27°18'22	7♎ 9	14°27	0♐45	18°33	18°19	5°36	4°12	20°56	26°13	18°23	20° 2	16°24	n.a.	S 23
S 24	3 45 10	28°18'22	21°55	14°50	1°59	18°47	18°11	5°40	4°12	20°58	26°13	18°16	19°59	16°30	n.a.	S 24
M25	3 49 7	29°18'20	7♏ 0	15° 4	3°14	19° 2	18° 3	5°45	4°11	21° 0	26°12	18° 8	19°56	16°37	n.a.	M25
T 26	3 53 4	0♐18'16	22°16	15°R 8	4°28	19°17	17°56	5°50	4°11	21° 2	26°12	18° 1	19°52	16°44	n.a.	T 26
W27	3 57 0	1°18'09	7♐31	15° 4	5°43	19°33	17°48	5°55	4°10	21° 5	26°11	17°54	19°49	16°50	n.a.	W27
T 28	4 0 57	2°18'01	22°35	14°50	6°57	19°49	17°41	6° 0	4° 9	21° 7	26°11	17°50	19°46	16°57	n.a.	T 28
F 29	4 4 53	3°17'49	7♑20	14°27	8°12	20° 6	17°33	6° 5	4° 9	21° 9	26°11	17°48	19°43	17° 4	n.a.	F 29
S 30	4 8 50	4°17'36	21°38	13°57	9°26	20°23	17°26	6°10	4° 8	21°11	26°10	17°D47	19°40	17°11	n.a.	S 30
S 31	4 12 46	5♐17'20	5♒28	13♐19	10♐41	20♓40	17♉19	6♒15	4♌ 7	21♏14	26♓10	17♑48	19♑37	17♉17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s38	25s58	1s49	17s50	1s54	13s18	0s19	4s49	1n 4	19n 6	0n32	22s16	2s36	20n39	0n53	17s59	0n19	8s 1	7s12	22s36	22s26	21n 0		n.a.
S 2	13 59	24 6	0 37	18 22	1 52	13 46	0 22	4 48	1 5	19 4	0 32	22 15	2 36	20 39	0 53	18 0	0 19	8 1	7 12	22 36	22 26	21 2		n.a.
S 3	14 19	20 52	0n35	18 53	1 50	14 14	0 24	4 46	1 6	19 2	0 32	22 14	2 35	20 39	0 53	18 0	0 19	8 1	7 12	22 36	22 27	21 4		n.a.
M 4	14 39	16 38	1 43	19 23	1 47	14 42	0 26	4 44	1 8	19 0	0 33	22 13	2 35	20 39	0 53	18 1	0 19	8 1	7 12	22 36	22 27	21 6		n.a.
T 5	14 59	11 45	2 44	19 50	1 44	15 9	0 28	4 42	1 9	18 58	0 33	22 13	2 35	20 39	0 53	18 2	0 19	8 1	7 12	22 36	22 28	21 7		n.a.
W 6	15 19	6 29	3 36	20 16	1 40	15 36	0 30	4 40	1 10	18 56	0 33	22 12	2 35	20 39	0 53	18 2	0 19	8 2	7 11	22 36	22 28	21 9		n.a.
T 7	15 39	1 5	4 16	20 40	1 35	16 2	0 33	4 37	1 11	18 55	0 33	22 11	2 34	20 39	0 54	18 3	0 19	8 2	7 11	22 37	22 29	21 11		n.a.
F 8	15 58	4n16	4 44	21 2	1 29	16 28	0 35	4 34	1 12	18 53	0 33	22 10	2 34	20 38	0 54	18 4	0 19	8 2	7 11	22 39	22 29	21 13		n.a.
S 9	16 17	9 24	4 59	21 21	1 22	16 53	0 37	4 31	1 13	18 51	0 33	22 9	2 34	20 38	0 54	18 4	0 19	8 2	7 11	22 40	22 30	21 14		n.a.
S 10	16 35	14 10	5 1	21 38	1 15	17 18	0 39	4 27	1 13	18 49	0 34	22 7	2 34	20 38	0 54	18 5	0 19	8 2	7 11	22 42	22 30	21 16		n.a.
M11	16 54	18 22	4 50	21 53	1 7	17 43	0 41	4 24	1 14	18 47	0 34	22 6	2 33	20 38	0 54	18 5	0 19	8 2	7 11	22 44	22 31	21 18		n.a.
T 12	17 12	21 50	4 26	22 5	0 58	18 7	0 43	4 20	1 15	18 45	0 34	22 5	2 33	20 38	0 54	18 6	0 19	8 3	7 10	22 46	22 31	21 20		n.a.
W13	17 29	24 23	3 50	22 15	0 47	18 31	0 45	4 16	1 16	18 43	0 34	22 4	2 33	20 38	0 54	18 7	0 19	8 3	7 10	22 47	22 32	21 21		n.a.
T 14	17 47	25 51	3 5	22 22	0 37	18 54	0 47	4 12	1 17	18 40	0 34	22 3	2 33	20 38	0 54	18 7	0 19	8 3	7 10	22 48	22 32	21 23		n.a.
F 15	18 4	26 9	2 10	22 26	0 25	19 16	0 49	4 7	1 18	18 38	0 35	22 2	2 32	20 39	0 54	18 8	0 19	8 3	7 10	22 49	22 33	21 25		n.a.
S 16	18 21	25 13	1 10	22 28	0 12	19 38	0 51	4 2	1 18	18 36	0 35	22 1	2 32	20 39	0 54	18 9	0 19	8 3	7 10	22 50	22 33	21 26		n.a.
S 17	18 37	23 4	0 5	22 27	0n 2	20 0	0 52	3 57	1 19	18 34	0 35	21 59	2 32	20 39	0 54	18 9	0 19	8 3	7 10	22 50	22 34	21 28		n.a.
M18	18 53	19 48	1s 1	22 24	0 16	20 20	0 54	3 52	1 20	18 32	0 35	21 58	2 32	20 39	0 54	18 10	0 19	8 3	7 9	22 50	22 34	21 30		n.a.
T 19	19 9	15 34	2 5	22 19	0 31	20 41	0 56	3 47	1 20	18 30	0 35	21 57	2 31	20 39	0 54	18 11	0 19	8 3	7 9	22 50	22 34	21 31		n.a.
W20	19 24	10 30	3 5	22 11	0 46	21 0	0 58	3 42	1 21	18 28	0 35	21 55	2 31	20 39	0 54	18 11	0 19	8 3	7 9	22 50	22 35	21 33		n.a.
T 21	19 39	4 49	3 57	22 2	1 2	21 20	0 59	3 36	1 22	18 26	0 35	21 54	2 31	20 39	0 54	18 12	0 19	8 3	7 9	22 50	22 35	21 35		n.a.
F 22	19 54	1s17	4 37	21 51	1 19	21 38	1 1	3 30	1 22	18 24	0 36	21 53	2 31	20 39	0 54	18 12	0 19	8 3	7 9	22 50	22 36	21 36		n.a.
S 23	20 8	7 30	5 1	21 38	1 36	21 56	1 3	3 24	1 23	18 22	0 36	21 51	2 30	20 39	0 54	18 13	0 19	8 3	7 8	22 51	22 36	21 38		n.a.
S 24	20 22	13 29	5 6	21 24	1 52	22 13	1 4	3 17	1 24	18 20	0 36	21 50	2 30	20 40	0 54	18 14	0 19	8 3	7 8	22 52	22 37	21 40		n.a.
M25	20 36	18 48	4 51	21 9	2 9	22 30	1 6	3 11	1 24	18 18	0 36	21 49	2 30	20 40	0 54	18 14	0 19	8 4	7 8	22 53	22 37	21 41		n.a.
T 26	20 49	22 58	4 14	20 54	2 25	22 46	1 7	3 4	1 25	18 16	0 36	21 47	2 30	20 40	0 54	18 15	0 19	8 4	7 8	22 54	22 38	21 43		n.a.
W27	21 2	25 30	3 20	20 37	2 41	23 1	1 8	2 58	1 25	18 13	0 36	21 46	2 29	20 40	0 55	18 16	0 19	8 4	7 8	22 55	22 38	21 45		n.a.
T 28	21 14	26 8	2 12	20 21	2 56	23 16	1 10	2 51	1 26	18 11	0 36	21 44	2 29	20 40	0 55	18 16	0 19	8 3	7 7	22 55	22 39	21 46		n.a.
F 29	21 26	24 53	0 56	20 4	3 10	23 30	1 11	2 43	1 26	18 9	0 37	21 43	2 29	20 41	0 55	18 17	0 19	8 3	7 7	22 56	22 39	21 48		n.a.
S 30	21 38	22 1	0n21	19 48	3 23	23 43	1 12	2 36	1 27	18 7	0 37	21 41	2 29	20 41	0 55	18 17	0 19	8 3	7 7	22 56	22 40	21 50		n.a.
S 31	21s49	17s56	1n34	19s32	3n34	23s56	1s14	2s29	1n27	18n 5	0n37	21s40	2s29	20n41	0n55	18s18	0n19	8s 3	7s 7	22s56	22s40	21n51		n.a.

Julian Day Number = -12449.5, Delta T = 38h47m12s
Ecliptic obliquity = 24°09'10, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°14'09, Lahiri = -69°07'09 Julian Calendar 1 Dec. 4748 BCE == Greg. Calendar 24 Oct. 4748 BCE

The year -4747 astronomical counting style corresponds to year 4748 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4747 BCE
geocentric

JANUARY 4747 BCE (-4746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 16 43	6♐17'01	18♒51	12°R35	11♐55	20♓58	17°R11	6♒20	4°R 6	21♏16	26°R10	17♉50	19♉33	17♉24	n.a.	M 1
T 2	4 20 39	7°16'40	1♓49	11♐45	13° 9	21°16	17♉ 4	6°25	4♌ 5	21°18	26♓ 9	17°R51	19°30	17°31	n.a.	T 2
W 3	4 24 36	8°16'16	14°25	10°52	14°24	21°35	16°57	6°31	4° 4	21°20	26° 9	17°51	19°27	17°37	n.a.	W 3
T 4	4 28 32	9°15'50	26°45	9°56	15°38	21°54	16°50	6°36	4° 3	21°22	26° 9	17°49	19°24	17°44	n.a.	T 4
F 5	4 32 29	10°15'21	8♈51	8°58	16°52	22°14	16°44	6°42	4° 2	21°25	26° 9	17°46	19°21	17°51	n.a.	F 5
S 6	4 36 26	11°14'49	20°49	8° 0	18° 7	22°34	16°37	6°47	4° 1	21°27	26° 8	17°41	19°18	17°57	n.a.	S 6
S 7	4 40 22	12°14'15	2♉42	7° 3	19°21	22°54	16°31	6°53	4° 0	21°29	26° 8	17°35	19°14	18° 4	n.a.	S 7
M 8	4 44 19	13°13'38	14°33	6° 9	20°35	23°14	16°24	6°59	3°58	21°31	26° 8	17°28	19°11	18°11	n.a.	M 8
T 9	4 48 15	14°13'00	26°25	5°17	21°49	23°35	16°18	7° 5	3°57	21°33	26° 8	17°22	19° 8	18°18	n.a.	T 9
W10	4 52 12	15°12'18	8♊18	4°30	23° 4	23°57	16°12	7°11	3°56	21°35	26° 8	17°16	19° 5	18°24	n.a.	W10
T 11	4 56 8	16°11'35	20°17	3°47	24°18	24°18	16° 6	7°17	3°54	21°37	26° 8	17°12	19° 2	18°31	n.a.	T 11
F 12	5 0 5	17°10'49	2♋21	3°10	25°32	24°40	16° 0	7°23	3°53	21°40	26° 8	17°10	18°58	18°38	n.a.	F 12
S 13	5 4 1	18°10'01	14°33	2°38	26°46	25° 2	15°54	7°29	3°52	21°42	26° 7	17°D 9	18°55	18°44	n.a.	S 13
S 14	5 7 58	19° 9'11	26°55	2°12	28° 0	25°25	15°48	7°35	3°50	21°44	26° 7	17° 9	18°52	18°51	n.a.	S 14
M15	5 11 54	20° 8'18	9♌28	1°52	29°15	25°47	15°43	7°41	3°49	21°46	26°D 7	17°10	18°49	18°58	n.a.	M15
T 16	5 15 51	21° 7'24	22°16	1°38	0♍29	26°11	15°38	7°48	3°47	21°48	26° 7	17°12	18°46	19° 5	n.a.	T 16
W17	5 19 47	22° 6'27	5♍21	1°30	1°43	26°34	15°32	7°54	3°45	21°50	26° 8	17°13	18°43	19°11	n.a.	W17
T 18	5 23 44	23° 5'28	18°46	1°D28	2°57	26°58	15°27	8° 0	3°44	21°52	26° 8	17°R14	18°39	19°18	n.a.	T 18
F 19	5 27 41	24° 4'27	2♎32	1°31	4°11	27°21	15°23	8° 7	3°42	21°54	26° 8	17°14	18°36	19°25	n.a.	F 19
S 20	5 31 37	25° 3'25	16°39	1°40	5°25	27°46	15°18	8°13	3°40	21°56	26° 8	17°13	18°33	19°31	n.a.	S 20
S 21	5 35 34	26° 2'20	1♏ 8	1°54	6°39	28°10	15°13	8°20	3°38	21°58	26° 8	17°11	18°30	19°38	n.a.	S 21
M22	5 39 30	27° 1'14	15°52	2°14	7°53	28°35	15° 9	8°27	3°37	22° 0	26° 8	17° 8	18°27	19°45	n.a.	M22
T 23	5 43 27	28° 0'05	0♐48	2°38	9° 7	29° 0	15° 5	8°33	3°35	22° 2	26° 8	17° 5	18°24	19°51	n.a.	T 23
W24	5 47 23	28°58'54	15°47	3° 6	10°21	29°25	15° 1	8°40	3°33	22° 4	26° 8	17° 3	18°20	19°58	n.a.	W24
T 25	5 51 20	29°57'41	0♑40	3°39	11°35	29°50	14°57	8°47	3°31	22° 6	26° 9	17° 2	18°17	20° 5	n.a.	T 25
F 26	5 55 16	0♑56'26	15°19	4°16	12°49	0♈16	14°53	8°54	3°29	22° 7	26° 9	17°D 1	18°14	20°12	n.a.	F 26
S 27	5 59 13	1°55'09	29°38	4°57	14° 3	0°42	14°50	9° 1	3°27	22° 9	26° 9	17° 2	18°11	20°18	n.a.	S 27
S 28	6 3 9	2°53'49	13♒34	5°42	15°17	1° 8	14°46	9° 8	3°25	22°11	26° 9	17° 3	18° 8	20°25	n.a.	S 28
M29	6 7 6	3°52'27	27° 3	6°30	16°31	1°34	14°43	9°15	3°23	22°13	26°10	17° 4	18° 4	20°32	n.a.	M29
T 30	6 11 2	4°51'02	10♓ 8	7°21	17°45	2° 1	14°40	9°22	3°21	22°15	26°10	17° 5	18° 1	20°38	n.a.	T 30
W31	6 14 59	5♑49'35	22♓50	8♐16	18♑59	2♈28	14♉37	9♒29	3♌19	22♏17	26♓10	17♑ 5	17♑58	20♉45	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	22s 0	13s 5	2n40	19s17	3n44	24s 7	1s15	2s21	1n28	18n 3	0n37	21s38	2s28	20n41	0n55	18s19	0n19	8s 3	7s 7	22s55	22s41	21n53			n.a.
T 2	22 10	7 48	3 36	19 2	3 52	24 18	1 16	2 13	1 28	18 1	0 37	21 36	2 28	20 42	0 55	18 19	0 19	8 3	7 6	22 55	22 41	21 54			n.a.
W 3	22 20	2 20	4 19	18 48	3 58	24 29	1 17	2 5	1 28	18 0	0 37	21 35	2 28	20 42	0 55	18 20	0 19	8 3	7 6	22 55	22 42	21 56			n.a.
T 4	22 30	3n 5	4 50	18 36	4 3	24 38	1 18	1 57	1 29	17 58	0 37	21 33	2 28	20 42	0 55	18 20	0 19	8 3	7 6	22 56	22 42	21 58			n.a.
F 5	22 39	8 17	5 7	18 25	4 5	24 47	1 19	1 49	1 29	17 56	0 37	21 32	2 28	20 43	0 55	18 21	0 19	8 3	7 6	22 56	22 43	21 59			n.a.
S 6	22 48	13 7	5 10	18 16	4 5	24 55	1 20	1 40	1 30	17 54	0 38	21 30	2 27	20 43	0 55	18 22	0 19	8 3	7 6	22 57	22 43	22 1			n.a.
S 7	22 56	17 26	5 0	18 8	4 3	25 3	1 20	1 32	1 30	17 52	0 38	21 28	2 27	20 43	0 55	18 22	0 19	8 3	7 5	22 58	22 44	22 2			n.a.
M 8	23 4	21 4	4 37	18 3	4 0	25 9	1 21	1 23	1 30	17 50	0 38	21 27	2 27	20 44	0 55	18 23	0 19	8 3	7 5	22 58	22 44	22 4			n.a.
T 9	23 11	23 50	4 2	17 59	3 54	25 15	1 22	1 14	1 31	17 48	0 38	21 25	2 27	20 44	0 55	18 23	0 19	8 3	7 5	22 59	22 44	22 5			n.a.
W10	23 18	25 34	3 16	17 57	3 47	25 20	1 23	1 5	1 31	17 47	0 38	21 23	2 27	20 44	0 55	18 24	0 19	8 2	7 5	23 0	22 45	22 7			n.a.
T 11	23 24	26 8	2 22	17 57	3 39	25 25	1 23	0 56	1 31	17 45	0 38	21 21	2 26	20 45	0 55	18 25	0 19	8 2	7 5	23 0	22 45	22 8			n.a.
F 12	23 31	25 28	1 20	17 59	3 29	25 28	1 24	0 47	1 32	17 43	0 38	21 19	2 26	20 45	0 55	18 25	0 19	8 2	7 4	23 1	22 46	22 10			n.a.
S 13	23 36	23 34	0 14	18 3	3 19	25 31	1 24	0 38	1 32	17 42	0 38	21 18	2 26	20 45	0 55	18 26	0 19	8 2	7 4	23 1	22 46	22 12			n.a.
S 14	23 41	20 32	0s53	18 9	3 8	25 33	1 24	0 28	1 32	17 40	0 38	21 16	2 26	20 46	0 55	18 26	0 19	8 2	7 4	23 1	22 47	22 13			n.a.
M15	23 46	16 30	2 0	18 17	2 56	25 34	1 25	0 19	1 32	17 39	0 38	21 14	2 26	20 46	0 55	18 27	0 19	8 2	7 4	23 1	22 47	22 15			n.a.
T 16	23 50	11 39	3 1	18 27	2 43	25 34	1 25	0 9	1 33	17 37	0 38	21 12	2 26	20 47	0 55	18 27	0 19	8 1	7 3	23 1	22 48	22 16			n.a.
W17	23 54	6 12	3 55	18 37	2 30	25 34	1 25	0n 1	1 33	17 36	0 39	21 10	2 25	20 47	0 55	18 28	0 19	8 1	7 3	23 0	22 48	22 18			n.a.
T 18	23 58	0 21	4 37	18 50	2 17	25 32	1 25	0 10	1 33	17 34	0 39	21 8	2 25	20 48	0 55	18 28	0 19	8 1	7 3	23 0	22 49	22 19			n.a.
F 19	24 1	5s40	5 4	19 4	2 4	25 30	1 25	0 20	1 33	17 33	0 39	21 6	2 25	20 48	0 55	18 29	0 19	8 1	7 3	23 0	22 49	22 21			n.a.
S 20	24 3	11 33	5 15	19 18	1 51	25 28	1 25	0 31	1 34	17 31	0 39	21 5	2 25	20 48	0 56	18 30	0 19	8 0	7 3	23 0	22 49	22 22			n.a.
S 21	24 5	16 57	5 5	19 34	1 37	25 24	1 25	0 41	1 34	17 30	0 39	21 3	2 25	20 49	0 56	18 30	0 19	8 0	7 2	23 1	22 50	22 24			n.a.
M22	24 7	21 28	4 36	19 51	1 24	25 20	1 25	0 51	1 34	17 29	0 39	21 1	2 25	20 49	0 56	18 31	0 19	8 0	7 2	23 1	22 50	22 25			n.a.
T 23	24 8	24 38	3 48	20 9	1 11	25 15	1 25	1 1	1 34	17 28	0 39	20 59	2 24	20 50	0 56	18 31	0 19	8 0	7 2	23 1	22 51	22 27			n.a.
W24	24 9	26 5	2 44	20 27	0 59	25 9	1 25	1 12	1 35	17 26	0 39	20 57	2 24	20 50	0 56	18 32	0 19	7 59	7 2	23 2	22 51	22 28			n.a.
T 25	24 9	25 38	1 29	20 45	0 46	25 2	1 24	1 22	1 35	17 25	0 39	20 55	2 24	20 51	0 56	18 32	0 19	7 59	7 2	23 2	22 52	22 29			n.a.
F 26	24 9	23 24	0 9	21 5	0 34	24 55	1 24	1 33	1 35	17 24	0 39	20 53	2 24	20 51	0 56	18 33	0 19	7 59	7 1	23 2	22 52	22 31			n.a.
S 27	24 8	19 42	1n 9	21 24	0 22	24 46	1 24	1 44	1 35	17 23	0 39	20 51	2 24	20 52	0 56	18 33	0 19	7 59	7 1	23 2	22 53	22 32			n.a.
S 28	24 7	15 0	2 22	21 43	0 11	24 37	1 23	1 55	1 35	17 22	0 39	20 49	2 24	20 52	0 56	18 34	0 19	7 58	7 1	23 2	22 53	22 34			n.a.
M29	24 5	9 41	3 24	22 3	0s 1	24 28	1 23	2 6	1 35	17 21	0 39	20 47	2 24	20 53	0 56	18 34	0 19	7 58	7 1	23 2	22 53	22 35			n.a.
T 30	24 3	4 6	4 13	22 22	0 11	24 17	1 22	2 17	1 36	17 20	0 39	20 44	2 24	20 53	0 56	18 35	0 19	7 58	7 1	23 1	22 54	22 37			n.a.
W31	24s 1	1n28	4n49	22s42	0s22	24s 6	1s21	2n28	1n36	17n20	0n39	20s42	2s23	20n54	0n56	18s35	0n19	7s57	7s 0	23s 1	22s54	22n38			n.a.

Julian Day Number = -12418.5, Delta T = 38h47m08s
Ecliptic obliquity = 24°09'09, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°14'05, Lahiri = -69°07'05 Julian Calendar 1 Jan. 4747 BCE == Greg. Calendar 24 Nov. 4748 BCE

The year -4746 astronomical counting style corresponds to year 4747 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4747 BCE
geocentric

FEBRUARY 4747 BCE (-4746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 18 55	6♉48'05	5♈13	9♐13	20♉12	2♈55	14°R35	9♒36	3°R16	22♏18	26♓11	17°R 6	17♉55	20♉52	n.a.	T 1
F 2	6 22 52	7°46'33	17°21	10°13	21°26	3°22	14♉32	9°43	3♌14	22°20	26°11	17♉ 6	17°52	20°59	n.a.	F 2
S 3	6 26 48	8°44'58	29°19	11°16	22°40	3°49	14°30	9°51	3°12	22°22	26°12	17° 5	17°49	21° 5	n.a.	S 3
S 4	6 30 45	9°43'21	11♉12	12°22	23°54	4°17	14°28	9°58	3°10	22°23	26°12	17° 4	17°45	21°12	n.a.	S 4
M 5	6 34 42	10°41'42	23° 2	13°30	25° 8	4°45	14°26	10° 5	3° 8	22°25	26°13	17° 3	17°42	21°19	n.a.	M 5
T 6	6 38 38	11°40'01	4♊55	14°41	26°21	5°13	14°24	10°13	3° 5	22°27	26°13	17° 3	17°39	21°25	n.a.	T 6
W 7	6 42 35	12°38'17	16°53	15°53	27°35	5°41	14°23	10°20	3° 3	22°28	26°14	17° 2	17°36	21°32	n.a.	W 7
T 8	6 46 31	13°36'31	28°59	17° 8	28°49	6° 9	14°21	10°27	3° 1	22°30	26°14	17° 2	17°33	21°39	n.a.	T 8
F 9	6 50 28	14°34'43	11♋14	18°25	0♒ 2	6°38	14°20	10°35	2°58	22°32	26°15	17°D 1	17°30	21°45	n.a.	F 9
S 10	6 54 24	15°32'53	23°41	19°45	1°16	7° 6	14°19	10°42	2°56	22°33	26°15	17° 1	17°26	21°52	n.a.	S 10
S 11	6 58 21	16°31'01	6♌21	21° 6	2°30	7°35	14°18	10°50	2°54	22°35	26°16	17° 1	17°23	21°59	n.a.	S 11
M12	7 2 17	17°29'07	19°13	22°29	3°43	8° 4	14°18	10°58	2°51	22°36	26°16	17°R 1	17°20	22° 6	n.a.	M12
T 13	7 6 14	18°27'11	2♍20	23°54	4°57	8°33	14°17	11° 5	2°49	22°38	26°17	17° 1	17°17	22°12	n.a.	T 13
W14	7 10 10	19°25'14	15°41	25°22	6°10	9° 3	14°17	11°13	2°46	22°39	26°18	17° 1	17°14	22°19	n.a.	W14
T 15	7 14 7	20°23'14	29°16	26°51	7°24	9°32	14°D17	11°20	2°44	22°40	26°18	17° 1	17°10	22°26	n.a.	T 15
F 16	7 18 3	21°21'13	13♎ 5	28°22	8°37	10° 2	14°17	11°28	2°42	22°42	26°19	17° 1	17° 7	22°32	n.a.	F 16
S 17	7 22 0	22°19'11	27° 8	29°54	9°51	10°32	14°18	11°36	2°39	22°43	26°20	17°D 1	17° 4	22°39	n.a.	S 17
S 18	7 25 56	23°17'07	11♏23	1♉29	11° 4	11° 2	14°18	11°44	2°37	22°45	26°21	17° 1	17° 1	22°46	n.a.	S 18
M19	7 29 53	24°15'01	25°48	3° 6	12°18	11°32	14°19	11°51	2°34	22°46	26°21	17° 1	16°58	22°52	n.a.	M19
T 20	7 33 49	25°12'55	10♐18	4°44	13°31	12° 2	14°20	11°59	2°32	22°47	26°22	17° 2	16°55	22°59	n.a.	T 20
W21	7 37 46	26°10'46	24°51	6°24	14°44	12°32	14°21	12° 7	2°29	22°48	26°23	17° 3	16°51	23° 6	n.a.	W21
T 22	7 41 43	27° 8'36	9♉20	8° 6	15°58	13° 3	14°22	12°15	2°27	22°50	26°24	17° 3	16°48	23°13	n.a.	T 22
F 23	7 45 39	28° 6'24	23°40	9°50	17°11	13°33	14°24	12°23	2°24	22°51	26°25	17°R 3	16°45	23°19	n.a.	F 23
S 24	7 49 36	29° 4'10	7♒46	11°35	18°24	14° 4	14°25	12°30	2°22	22°52	26°25	17° 3	16°42	23°26	n.a.	S 24
S 25	7 53 32	0♒ 1'55	21°33	13°23	19°38	14°35	14°27	12°38	2°19	22°53	26°26	17° 1	16°39	23°33	n.a.	S 25
M26	7 57 29	0°59'38	5♓ 0	15°12	20°51	15° 6	14°29	12°46	2°16	22°54	26°27	17° 0	16°36	23°39	n.a.	M26
T 27	8 1 25	1°57'19	18° 5	17° 3	22° 4	15°37	14°31	12°54	2°14	22°55	26°28	16°58	16°32	23°46	n.a.	T 27
W28	8 5 22	2♒54'58	0♈50	18♉56	23♒17	16♈ 9	14♉33	13♒ 2	2♌11	22♏56	26♓29	16♉56	16♉29	23♉53	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s58	6n51	5n10	23s 1	0s32	23s54	1s21	2n39	1n36	17n19	0n39	20s40	2s23	20n55	0n56	18s36	0n19	7s57	7s 0	23s 1	22s55	22n39		n.a.
F 2	23 55	11 51	5 17	23 20	0 41	23 42	1 20	2 50	1 36	17 18	0 40	20 38	2 23	20 55	0 56	18 36	0 19	7 57	7 0	23 1	22 55	22 41		n.a.
S 3	23 51	16 21	5 9	23 38	0 50	23 29	1 19	3 1	1 36	17 18	0 40	20 36	2 23	20 56	0 56	18 36	0 19	7 56	7 0	23 1	22 56	22 42		n.a.
S 4	23 47	20 12	4 49	23 55	0 59	23 15	1 18	3 13	1 36	17 17	0 40	20 34	2 23	20 56	0 56	18 37	0 19	7 56	7 0	23 2	22 56	22 44		n.a.
M 5	23 42	23 12	4 17	24 13	1 7	23 0	1 17	3 24	1 36	17 16	0 40	20 32	2 23	20 57	0 56	18 37	0 19	7 55	6 59	23 2	22 56	22 45		n.a.
T 6	23 37	25 14	3 33	24 29	1 15	22 45	1 16	3 36	1 36	17 16	0 40	20 30	2 23	20 57	0 56	18 38	0 19	7 55	6 59	23 2	22 57	22 46		n.a.
W 7	23 32	26 8	2 39	24 45	1 22	22 29	1 15	3 47	1 36	17 16	0 40	20 27	2 23	20 58	0 56	18 38	0 19	7 55	6 59	23 2	22 57	22 48		n.a.
T 8	23 26	25 47	1 38	24 59	1 29	22 12	1 13	3 59	1 37	17 15	0 40	20 25	2 23	20 58	0 56	18 39	0 19	7 54	6 59	23 2	22 58	22 49		n.a.
F 9	23 19	24 12	0 32	25 13	1 35	21 55	1 12	4 11	1 37	17 15	0 40	20 23	2 22	20 59	0 56	18 39	0 19	7 54	6 59	23 2	22 58	22 51		n.a.
S 10	23 13	21 24	0s37	25 26	1 41	21 37	1 11	4 22	1 37	17 15	0 40	20 21	2 22	21 0	0 56	18 39	0 19	7 53	6 58	23 2	22 59	22 52		n.a.
S 11	23 6	17 33	1 45	25 37	1 47	21 19	1 10	4 34	1 37	17 14	0 40	20 19	2 22	21 0	0 56	18 40	0 18	7 53	6 58	23 2	22 59	22 53		n.a.
M12	22 58	12 50	2 49	25 47	1 52	21 0	1 8	4 46	1 37	17 14	0 40	20 16	2 22	21 1	0 56	18 40	0 18	7 53	6 58	23 2	22 59	22 55		n.a.
T 13	22 50	7 27	3 46	25 56	1 56	20 40	1 7	4 58	1 37	17 14	0 40	20 14	2 22	21 1	0 56	18 41	0 18	7 52	6 58	23 2	23 0	22 56		n.a.
W14	22 42	1 40	4 31	26 4	2 0	20 20	1 5	5 10	1 37	17 14	0 40	20 12	2 22	21 2	0 56	18 41	0 18	7 52	6 58	23 2	23 0	22 57		n.a.
T 15	22 33	4s17	5 2	26 10	2 3	19 59	1 4	5 22	1 37	17 14	0 40	20 10	2 22	21 3	0 56	18 41	0 18	7 51	6 57	23 2	23 1	22 59		n.a.
F 16	22 24	10 8	5 16	26 15	2 6	19 38	1 2	5 34	1 37	17 14	0 40	20 7	2 22	21 3	0 56	18 42	0 18	7 51	6 57	23 2	23 1	23 0		n.a.
S 17	22 14	15 35	5 12	26 18	2 8	19 16	1 0	5 46	1 37	17 14	0 40	20 5	2 22	21 4	0 56	18 42	0 18	7 50	6 57	23 2	23 2	23 1		n.a.
S 18	22 4	20 15	4 49	26 19	2 10	18 54	0 58	5 58	1 37	17 14	0 40	20 3	2 22	21 4	0 56	18 43	0 18	7 50	6 57	23 2	23 2	23 2		n.a.
M19	21 54	23 46	4 7	26 18	2 11	18 31	0 57	6 10	1 37	17 15	0 40	20 0	2 22	21 5	0 56	18 43	0 18	7 49	6 57	23 2	23 2	23 4		n.a.
T 20	21 43	25 47	3 10	26 16	2 12	18 8	0 55	6 23	1 37	17 15	0 40	19 58	2 22	21 6	0 56	18 43	0 18	7 49	6 56	23 2	23 3	23 5		n.a.
W21	21 32	26 3	2 0	26 12	2 12	17 44	0 53	6 35	1 37	17 15	0 40	19 56	2 22	21 6	0 56	18 44	0 18	7 48	6 56	23 2	23 3	23 6		n.a.
T 22	21 21	24 31	0 43	26 5	2 12	17 20	0 51	6 47	1 37	17 16	0 40	19 53	2 22	21 7	0 56	18 44	0 18	7 48	6 56	23 2	23 4	23 8		n.a.
F 23	21 9	21 25	0n37	25 57	2 11	16 55	0 49	6 59	1 37	17 16	0 40	19 51	2 22	21 7	0 56	18 44	0 18	7 47	6 56	23 2	23 4	23 9		n.a.
S 24	20 57	17 4	1 52	25 47	2 9	16 30	0 47	7 12	1 37	17 17	0 40	19 49	2 22	21 8	0 56	18 45	0 18	7 47	6 56	23 2	23 4	23 10		n.a.
S 25	20 45	11 55	2 59	25 34	2 7	16 4	0 45	7 24	1 37	17 17	0 40	19 46	2 21	21 9	0 56	18 45	0 18	7 46	6 55	23 2	23 5	23 11		n.a.
M26	20 32	6 20	3 55	25 19	2 5	15 38	0 43	7 36	1 37	17 18	0 40	19 44	2 21	21 9	0 56	18 45	0 18	7 46	6 55	23 2	23 5	23 13		n.a.
T 27	20 19	0 37	4 37	25 2	2 1	15 12	0 40	7 49	1 37	17 19	0 40	19 42	2 21	21 10	0 56	18 45	0 18	7 45	6 55	23 2	23 6	23 14		n.a.
W28	20s 5	4n57	5n 3	24s42	1s58	14s45	0s38	8n 1	1n37	17n19	0n40	19s39	2s21	21n10	0n56	18s46	0n18	7s45	6s55	23s 3	23s 6	23n15		n.a.

Julian Day Number = -12387.5, Delta T = 38h47m05s
Ecliptic obliquity = 24°09'09, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°14'01, Lahiri = -69°07'00 Julian Calendar 1 Feb. 4747 BCE == Greg. Calendar 25 Dec. 4748 BCE

The year -4746 astronomical counting style corresponds to year 4747 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4747 BCE
geocentric

MARCH 4747 BCE (-4746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 9 18	3♒52'35	13♈15	20♉51	24♒31	16♈40	14♉36	13♒10	2°R 9	22♏57	26♓30	16°R54	16♉26	23♉59	n.a.	T 1
F 2	8 13 15	4°50'10	25°26	22°47	25°44	17°12	14°39	13°18	2♌ 6	22°58	26°31	16♉53	16°23	24° 6	n.a.	F 2
S 3	8 17 11	5°47'44	7♉25	24°46	26°57	17°43	14°42	13°26	2° 4	22°59	26°32	16°D53	16°20	24°13	n.a.	S 3
S 4	8 21 8	6°45'16	19°18	26°46	28°10	18°15	14°45	13°34	2° 1	23° 0	26°33	16°53	16°16	24°20	n.a.	S 4
M 5	8 25 4	7°42'46	1♊10	28°47	29°23	18°47	14°48	13°42	1°59	23° 1	26°34	16°54	16°13	24°26	n.a.	M 5
T 6	8 29 1	8°40'15	13° 4	0♒51	0♓36	19°19	14°51	13°50	1°56	23° 2	26°35	16°56	16°10	24°33	n.a.	T 6
W 7	8 32 57	9°37'42	25° 6	2°55	1°49	19°51	14°55	13°58	1°54	23° 3	26°36	16°58	16° 7	24°40	n.a.	W 7
T 8	8 36 54	10°35'07	7♋18	5° 2	3° 2	20°24	14°58	14° 6	1°51	23° 4	26°37	16°59	16° 4	24°46	n.a.	T 8
F 9	8 40 51	11°32'31	19°44	7° 9	4°15	20°56	15° 2	14°14	1°49	23° 5	26°38	16°R59	16° 1	24°53	n.a.	F 9
S 10	8 44 47	12°29'53	2♌27	9°18	5°28	21°28	15° 6	14°22	1°46	23° 5	26°39	16°58	15°57	25° 0	n.a.	S 10
S 11	8 48 44	13°27'14	15°26	11°27	6°41	22° 1	15°11	14°30	1°44	23° 6	26°40	16°56	15°54	25° 6	n.a.	S 11
M12	8 52 40	14°24'34	28°42	13°37	7°53	22°34	15°15	14°38	1°41	23° 7	26°41	16°53	15°51	25°13	n.a.	M12
T 13	8 56 37	15°21'53	12♍14	15°48	9° 6	23° 6	15°19	14°46	1°39	23° 7	26°42	16°49	15°48	25°20	n.a.	T 13
W14	9 0 33	16°19'10	25°58	17°59	10°19	23°39	15°24	14°54	1°37	23° 8	26°43	16°45	15°45	25°26	n.a.	W14
T 15	9 4 30	17°16'26	9♎54	20° 9	11°32	24°12	15°29	15° 2	1°34	23° 9	26°45	16°41	15°41	25°33	n.a.	T 15
F 16	9 8 26	18°13'42	23°58	22°20	12°44	24°45	15°34	15°10	1°32	23° 9	26°46	16°37	15°38	25°40	n.a.	F 16
S 17	9 12 23	19°10'56	8♏ 7	24°30	13°57	25°18	15°39	15°18	1°29	23°10	26°47	16°36	15°35	25°47	n.a.	S 17
S 18	9 16 19	20° 8'10	22°18	26°39	15°10	25°52	15°44	15°26	1°27	23°10	26°48	16°D35	15°32	25°53	n.a.	S 18
M19	9 20 16	21° 5'24	6♐30	28°47	16°22	26°25	15°50	15°34	1°25	23°11	26°49	16°36	15°29	26° 0	n.a.	M19
T 20	9 24 13	22° 2'36	20°41	0♓53	17°35	26°58	15°55	15°42	1°22	23°11	26°51	16°37	15°26	26° 7	n.a.	T 20
W21	9 28 9	22°59'48	4♑49	2°58	18°47	27°32	16° 1	15°50	1°20	23°12	26°52	16°38	15°22	26°13	n.a.	W21
T 22	9 32 6	23°56'59	18°51	5° 1	20° 0	28° 6	16° 7	15°58	1°18	23°12	26°53	16°R39	15°19	26°20	n.a.	T 22
F 23	9 36 2	24°54'09	2♒45	7° 2	21°12	28°39	16°13	16° 6	1°15	23°12	26°54	16°38	15°16	26°27	n.a.	F 23
S 24	9 39 59	25°51'19	16°28	9° 1	22°25	29°13	16°19	16°13	1°13	23°13	26°56	16°35	15°13	26°33	n.a.	S 24
S 25	9 43 55	26°48'28	29°58	10°58	23°37	29°47	16°26	16°21	1°11	23°13	26°57	16°30	15°10	26°40	n.a.	S 25
M26	9 47 52	27°45'35	13♓12	12°53	24°49	0♉21	16°32	16°29	1° 9	23°13	26°58	16°24	15° 7	26°47	n.a.	M26
T 27	9 51 48	28°42'42	26° 9	14°45	26° 2	0°55	16°39	16°37	1° 7	23°13	26°59	16°17	15° 3	26°53	n.a.	T 27
W28	9 55 45	29°39'48	8♈49	16°34	27°14	1°29	16°45	16°45	1° 5	23°14	27° 1	16°10	15° 0	27° 0	n.a.	W28
T 29	9 59 42	0♓36'53	21°13	18°21	28°26	2° 4	16°52	16°53	1° 2	23°14	27° 2	16° 3	14°57	27° 7	n.a.	T 29
F 30	10 3 38	1°33'57	3♉22	20° 5	29°39	2°38	16°59	17° 1	1° 0	23°14	27° 3	15°58	14°54	27°14	n.a.	F 30
S 31	10 7 35	2♓31'01	15♉21	21♓47	0♈51	3♉13	17♉ 7	17♒ 9	0♌58	23♏14	27♓ 5	15♉54	14♉51	27♉20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	19s51	10n11	5n15	24s21	1s53	14s18	0s36	8n14	1n37	17n20	0n40	19s37	2s21	21n11	0n56	18s46	0n18	7s44	6s55	23s 3	23s 6	23n16			n.a.
F 2	19 37	14 56	5 12	23 56	1 48	13 51	0 34	8 26	1 37	17 21	0 40	19 34	2 21	21 11	0 56	18 46	0 18	7 44	6 55	23 3	23 7	23 18			n.a.
S 3	19 23	19 2	4 56	23 29	1 43	13 23	0 31	8 39	1 37	17 22	0 40	19 32	2 21	21 12	0 56	18 46	0 18	7 43	6 54	23 3	23 7	23 19			n.a.
S 4	19 8	22 20	4 27	23 0	1 36	12 55	0 29	8 51	1 37	17 23	0 40	19 30	2 21	21 13	0 56	18 47	0 18	7 43	6 54	23 3	23 8	23 20			n.a.
M 5	18 53	24 41	3 46	22 28	1 30	12 26	0 26	9 4	1 37	17 24	0 40	19 27	2 21	21 13	0 56	18 47	0 18	7 42	6 54	23 3	23 8	23 21			n.a.
T 6	18 38	25 57	2 56	21 54	1 22	11 58	0 24	9 16	1 37	17 25	0 40	19 25	2 21	21 14	0 56	18 47	0 18	7 41	6 54	23 3	23 8	23 22			n.a.
W 7	18 22	26 1	1 58	21 18	1 15	11 29	0 22	9 29	1 37	17 26	0 40	19 23	2 21	21 14	0 56	18 47	0 18	7 41	6 54	23 2	23 9	23 24			n.a.
T 8	18 6	24 50	0 53	20 39	1 6	10 59	0 19	9 41	1 37	17 27	0 40	19 20	2 21	21 15	0 56	18 48	0 18	7 40	6 54	23 2	23 9	23 25			n.a.
F 9	17 50	22 24	0s15	19 58	0 58	10 30	0 16	9 54	1 37	17 28	0 40	19 18	2 21	21 16	0 56	18 48	0 18	7 40	6 53	23 2	23 10	23 26			n.a.
S 10	17 33	18 50	1 24	19 14	0 49	10 0	0 14	10 6	1 37	17 29	0 40	19 15	2 21	21 16	0 56	18 48	0 18	7 39	6 53	23 2	23 10	23 27			n.a.
S 11	17 17	14 18	2 30	18 29	0 39	9 30	0 11	10 19	1 37	17 31	0 40	19 13	2 21	21 17	0 56	18 48	0 18	7 39	6 53	23 3	23 10	23 28			n.a.
M12	17 0	9 1	3 29	17 42	0 29	9 0	0 9	10 31	1 37	17 32	0 40	19 10	2 21	21 17	0 56	18 48	0 18	7 38	6 53	23 3	23 11	23 29			n.a.
T 13	16 42	3 14	4 18	16 53	0 19	8 29	0 6	10 44	1 37	17 33	0 40	19 8	2 21	21 18	0 56	18 49	0 18	7 37	6 53	23 4	23 11	23 31			n.a.
W14	16 25	2s48	4 52	16 2	0 9	7 58	0 3	10 56	1 37	17 35	0 40	19 6	2 21	21 18	0 56	18 49	0 18	7 37	6 53	23 4	23 12	23 32			n.a.
T 15	16 7	8 46	5 10	15 10	0n 1	7 28	0 1	11 9	1 37	17 36	0 40	19 3	2 21	21 19	0 56	18 49	0 18	7 36	6 52	23 5	23 12	23 33			n.a.
F 16	15 49	14 20	5 10	14 18	0 12	6 57	0n 2	11 21	1 37	17 38	0 40	19 1	2 21	21 19	0 56	18 49	0 18	7 36	6 52	23 5	23 12	23 34			n.a.
S 17	15 31	19 11	4 51	13 24	0 22	6 25	0 5	11 34	1 37	17 39	0 40	18 58	2 21	21 20	0 56	18 49	0 18	7 35	6 52	23 5	23 13	23 35			n.a.
S 18	15 12	22 58	4 14	12 29	0 33	5 54	0 7	11 46	1 36	17 41	0 40	18 56	2 21	21 20	0 56	18 49	0 18	7 34	6 52	23 5	23 13	23 36			n.a.
M19	14 53	25 21	3 21	11 34	0 43	5 23	0 10	11 59	1 36	17 43	0 40	18 53	2 21	21 21	0 56	18 49	0 18	7 34	6 52	23 5	23 13	23 37			n.a.
T 20	14 34	26 5	2 17	10 39	0 53	4 51	0 13	12 11	1 36	17 44	0 40	18 51	2 21	21 22	0 56	18 50	0 18	7 33	6 52	23 5	23 14	23 39			n.a.
W21	14 15	25 8	1 4	9 45	1 3	4 19	0 16	12 24	1 36	17 46	0 40	18 49	2 22	21 22	0 56	18 50	0 18	7 32	6 52	23 5	23 14	23 40			n.a.
T 22	13 56	22 35	0n12	8 50	1 12	3 48	0 19	12 36	1 36	17 48	0 40	18 46	2 22	21 23	0 56	18 50	0 18	7 32	6 52	23 5	23 15	23 41			n.a.
F 23	13 36	18 44	1 26	7 56	1 21	3 16	0 21	12 48	1 36	17 50	0 40	18 44	2 22	21 23	0 56	18 50	0 18	7 31	6 51	23 5	23 15	23 42			n.a.
S 24	13 16	13 55	2 35	7 2	1 30	2 44	0 24	13 1	1 36	17 51	0 40	18 41	2 22	21 24	0 56	18 50	0 18	7 31	6 51	23 5	23 15	23 43			n.a.
S 25	12 56	8 30	3 33	6 10	1 38	2 12	0 27	13 13	1 36	17 53	0 40	18 39	2 22	21 24	0 56	18 50	0 18	7 30	6 51	23 6	23 16	23 44			n.a.
M26	12 36	2 49	4 19	5 18	1 46	1 40	0 30	13 25	1 36	17 55	0 40	18 36	2 22	21 24	0 56	18 50	0 18	7 29	6 51	23 7	23 16	23 45			n.a.
T 27	12 16	2n50	4 50	4 27	1 53	1 8	0 32	13 37	1 36	17 57	0 40	18 34	2 22	21 25	0 56	18 50	0 18	7 29	6 51	23 8	23 16	23 46			n.a.
W28	11 55	8 15	5 6	3 38	1 59	0 36	0 35	13 50	1 36	17 59	0 40	18 32	2 22	21 25	0 56	18 50	0 18	7 28	6 51	23 8	23 17	23 47			n.a.
T 29	11 35	13 14	5 7	2 50	2 5	0 4	0 38	14 2	1 35	18 1	0 41	18 29	2 22	21 26	0 56	18 50	0 18	7 27	6 51	23 9	23 17	23 48			n.a.
F 30	11 14	17 36	4 55	2 3	2 10	0n28	0 41	14 14	1 35	18 3	0 41	18 27	2 22	21 26	0 56	18 50	0 18	7 27	6 51	23 10	23 18	23 49			n.a.
S 31	10s53	21n12	4n29	1s18	2n15	1n 0	0n44	14n26	1n35	18n 5	0n41	18s24	2s22	21n27	0n56	18s50	0n18	7s26	6s50	23s10	23s18	23n50			n.a.

Julian Day Number = -12359.5, Delta T = 38h47m02s
Ecliptic obliquity = 24°09'09, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°13'57, Lahiri = -69°06'57 Julian Calendar 1 March 4747 BCE == Greg. Calendar 22 Jan. 4747 BCE

The year -4746 astronomical counting style corresponds to year 4747 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4747 BCE
geocentric

APRIL 4747 BCE (-4746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 11 31	3♓28'03	27♉14	23♓26	2♈ 3	3♉47	17♉14	17♒16	0°R56	23♏14	27♓ 6	15°R53	14♑47	27♉27	n.a.	S 1
M 2	10 15 28	4°25'05	9♊ 5	25° 2	3°15	4°22	17°21	17°24	0♌54	23°R14	27° 7	15°D53	14°44	27°34	n.a.	M 2
T 3	10 19 24	5°22'06	20°59	26°36	4°27	4°56	17°29	17°32	0°52	23°14	27° 9	15♑53	14°41	27°40	n.a.	T 3
W 4	10 23 21	6°19'06	3♋ 2	28° 7	5°39	5°31	17°36	17°40	0°51	23°14	27°10	15°55	14°38	27°47	n.a.	W 4
T 5	10 27 18	7°16'06	15°18	29°35	6°51	6° 6	17°44	17°47	0°49	23°14	27°11	15°R55	14°35	27°54	n.a.	T 5
F 6	10 31 14	8°13'05	27°52	1♈ 0	8° 3	6°41	17°52	17°55	0°47	23°14	27°13	15°55	14°32	28° 0	n.a.	F 6
S 7	10 35 11	9°10'03	10♌46	2°23	9°15	7°16	18° 0	18° 3	0°45	23°14	27°14	15°52	14°28	28° 7	n.a.	S 7
S 8	10 39 7	10° 7'00	24° 2	3°43	10°27	7°51	18° 8	18°10	0°43	23°13	27°16	15°47	14°25	28°14	n.a.	S 8
M 9	10 43 4	11° 3'58	7♍39	5° 0	11°38	8°26	18°17	18°18	0°42	23°13	27°17	15°40	14°22	28°20	n.a.	M 9
T 10	10 47 0	12° 0'55	21°36	6°13	12°50	9° 1	18°25	18°26	0°40	23°13	27°18	15°32	14°19	28°27	n.a.	T 10
W11	10 50 57	12°57'51	5♎48	7°24	14° 2	9°37	18°33	18°33	0°38	23°13	27°20	15°23	14°16	28°34	n.a.	W11
T 12	10 54 53	13°54'48	20°10	8°32	15°14	10°12	18°42	18°41	0°37	23°12	27°21	15°15	14°12	28°40	n.a.	T 12
F 13	10 58 50	14°51'44	4♏36	9°37	16°25	10°48	18°51	18°48	0°35	23°12	27°23	15° 8	14° 9	28°47	n.a.	F 13
S 14	11 2 47	15°48'41	19° 1	10°39	17°37	11°23	18°59	18°56	0°33	23°12	27°24	15° 3	14° 6	28°54	n.a.	S 14
S 15	11 6 43	16°45'38	3♐20	11°37	18°48	11°59	19° 8	19° 3	0°32	23°11	27°26	15° 0	14° 3	29° 1	n.a.	S 15
M16	11 10 40	17°42'35	17°30	12°32	20° 0	12°34	19°17	19°11	0°31	23°11	27°27	14°D59	14° 0	29° 7	n.a.	M16
T 17	11 14 36	18°39'33	1♑31	13°24	21°11	13°10	19°27	19°18	0°29	23°10	27°28	15° 0	13°57	29°14	n.a.	T 17
W18	11 18 33	19°36'31	15°22	14°12	22°23	13°46	19°36	19°25	0°28	23°10	27°30	15°R 0	13°53	29°21	n.a.	W18
T 19	11 22 30	20°33'29	29° 2	14°56	23°34	14°22	19°45	19°32	0°26	23° 9	27°31	14°59	13°50	29°27	n.a.	T 19
F 20	11 26 26	21°30'27	12♒32	15°36	24°45	14°58	19°55	19°40	0°25	23° 9	27°33	14°56	13°47	29°34	n.a.	F 20
S 21	11 30 23	22°27'26	25°52	16°13	25°56	15°34	20° 4	19°47	0°24	23° 8	27°34	14°51	13°44	29°41	n.a.	S 21
S 22	11 34 19	23°24'24	9♓ 0	16°46	27° 8	16°10	20°14	19°54	0°23	23° 8	27°36	14°43	13°41	29°47	n.a.	S 22
M23	11 38 16	24°21'23	21°55	17°14	28°19	16°46	20°24	20° 1	0°22	23° 7	27°37	14°33	13°38	29°54	n.a.	M23
T 24	11 42 12	25°18'22	4♈38	17°38	29°30	17°23	20°33	20° 8	0°20	23° 6	27°39	14°21	13°34	0♊ 1	n.a.	T 24
W25	11 46 9	26°15'22	17° 7	17°58	0♉41	17°59	20°43	20°15	0°19	23° 6	27°40	14° 9	13°31	0° 7	n.a.	W25
T 26	11 50 6	27°12'22	29°23	18°13	1°52	18°35	20°53	20°22	0°18	23° 5	27°41	13°57	13°28	0°14	n.a.	T 26
F 27	11 54 2	28° 9'21	11♉28	18°24	3° 3	19°12	21° 3	20°29	0°17	23° 4	27°43	13°48	13°25	0°21	n.a.	F 27
S 28	11 57 59	29° 6'21	23°24	18°30	4°14	19°48	21°14	20°36	0°17	23° 3	27°44	13°40	13°22	0°27	n.a.	S 28
S 29	12 1 55	0♈ 3'22	5♊15	18°R32	5°25	20°25	21°24	20°43	0°16	23° 3	27°46	13°35	13°18	0°34	n.a.	S 29
M30	12 5 52	1♈ 0'22	17♊ 4	18♈28	6♉35	21♉ 2	21♉34	20♒50	0♌15	23♏ 2	27♓47	13♑33	13♑15	0♊41	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s32	23n53	3n52	0s34	2n19	1n32	0n46	14n38	1n35	18n 8	0n41	18s22	2s22	21n27	0n56	18s50	0n18	7s25	6s50	23s11	23s18	23n51		n.a.
M 2	10 10	25 31	3 5	0n 8	2 22	2 4	0 49	14 50	1 35	18 10	0 41	18 20	2 22	21 28	0 56	18 50	0 18	7 25	6 50	23 11	23 19	23 52		n.a.
T 3	9 49	26 0	2 10	0 49	2 25	2 36	0 52	15 2	1 35	18 12	0 41	18 17	2 22	21 28	0 56	18 50	0 18	7 24	6 50	23 10	23 19	23 53		n.a.
W 4	9 27	25 16	1 9	1 28	2 27	3 8	0 54	15 14	1 35	18 14	0 41	18 15	2 22	21 28	0 56	18 50	0 18	7 23	6 50	23 10	23 19	23 54		n.a.
T 5	9 6	23 18	0 3	2 5	2 28	3 40	0 57	15 26	1 35	18 16	0 41	18 13	2 23	21 29	0 56	18 50	0 18	7 23	6 50	23 10	23 20	23 55		n.a.
F 6	8 44	20 10	1s 4	2 41	2 29	4 12	1 0	15 38	1 34	18 19	0 41	18 10	2 23	21 29	0 56	18 50	0 18	7 22	6 50	23 10	23 20	23 56		n.a.
S 7	8 22	15 59	2 9	3 14	2 29	4 43	1 2	15 49	1 34	18 21	0 41	18 8	2 23	21 30	0 56	18 50	0 18	7 21	6 50	23 11	23 20	23 57		n.a.
S 8	8 0	10 56	3 10	3 46	2 28	5 15	1 5	16 1	1 34	18 23	0 41	18 5	2 23	21 30	0 56	18 50	0 18	7 21	6 50	23 11	23 21	23 58		n.a.
M 9	7 38	5 14	4 1	4 16	2 26	5 46	1 8	16 13	1 34	18 26	0 41	18 3	2 23	21 30	0 56	18 50	0 18	7 20	6 49	23 12	23 21	23 59		n.a.
T 10	7 15	0s49	4 39	4 44	2 24	6 17	1 10	16 24	1 34	18 28	0 41	18 1	2 23	21 31	0 56	18 50	0 18	7 20	6 49	23 13	23 21	24 0		n.a.
W11	6 53	6 56	5 0	5 10	2 21	6 48	1 13	16 36	1 34	18 31	0 41	17 58	2 23	21 31	0 56	18 50	0 18	7 19	6 49	23 14	23 22	24 1		n.a.
T 12	6 31	12 46	5 3	5 35	2 18	7 19	1 15	16 47	1 33	18 33	0 41	17 56	2 23	21 31	0 56	18 50	0 18	7 18	6 49	23 15	23 22	24 2		n.a.
F 13	6 8	17 55	4 47	5 57	2 13	7 50	1 18	16 59	1 33	18 36	0 41	17 54	2 23	21 32	0 55	18 50	0 18	7 18	6 49	23 16	23 22	24 3		n.a.
S 14	5 45	22 2	4 13	6 17	2 8	8 20	1 20	17 10	1 33	18 38	0 41	17 52	2 24	21 32	0 55	18 50	0 18	7 17	6 49	23 16	23 23	24 4		n.a.
S 15	5 23	24 46	3 23	6 36	2 2	8 50	1 22	17 21	1 33	18 41	0 41	17 49	2 24	21 32	0 55	18 50	0 18	7 16	6 49	23 17	23 23	24 5		n.a.
M16	5 0	25 53	2 21	6 52	1 56	9 21	1 25	17 32	1 33	18 43	0 41	17 47	2 24	21 32	0 55	18 50	0 18	7 16	6 49	23 17	23 24	24 6		n.a.
T 17	4 37	25 20	1 11	7 6	1 49	9 50	1 27	17 43	1 33	18 46	0 41	17 45	2 24	21 33	0 55	18 50	0 18	7 15	6 49	23 17	23 24	24 7		n.a.
W18	4 14	23 12	0n 2	7 18	1 41	10 20	1 29	17 54	1 32	18 48	0 41	17 42	2 24	21 33	0 55	18 49	0 18	7 14	6 49	23 17	23 24	24 8		n.a.
T 19	3 51	19 45	1 14	7 27	1 32	10 49	1 31	18 5	1 32	18 51	0 41	17 40	2 24	21 33	0 55	18 49	0 18	7 14	6 49	23 17	23 25	24 9		n.a.
F 20	3 28	15 18	2 21	7 35	1 23	11 18	1 34	18 16	1 32	18 54	0 41	17 38	2 24	21 34	0 55	18 49	0 18	7 13	6 49	23 17	23 25	24 10		n.a.
S 21	3 5	10 10	3 19	7 40	1 12	11 47	1 36	18 27	1 32	18 56	0 41	17 36	2 24	21 34	0 55	18 49	0 18	7 12	6 49	23 18	23 25	24 10		n.a.
S 22	2 42	4 39	4 6	7 43	1 2	12 16	1 38	18 38	1 32	18 59	0 41	17 34	2 25	21 34	0 55	18 49	0 18	7 12	6 49	23 19	23 26	24 11		n.a.
M23	2 18	0n57	4 39	7 44	0 50	12 44	1 40	18 48	1 32	19 2	0 41	17 31	2 25	21 34	0 55	18 49	0 18	7 11	6 48	23 20	23 26	24 12		n.a.
T 24	1 55	6 25	4 57	7 42	0 38	13 12	1 42	18 59	1 31	19 5	0 41	17 29	2 25	21 34	0 55	18 49	0 18	7 10	6 48	23 21	23 26	24 13		n.a.
W25	1 32	11 31	5 1	7 38	0 26	13 40	1 43	19 9	1 31	19 7	0 41	17 27	2 25	21 35	0 55	18 48	0 18	7 10	6 48	23 23	23 27	24 14		n.a.
T 26	1 9	16 6	4 51	7 32	0 12	14 7	1 45	19 19	1 31	19 10	0 41	17 25	2 25	21 35	0 55	18 48	0 18	7 9	6 48	23 24	23 27	24 15		n.a.
F 27	0 45	19 57	4 28	7 24	0s 2	14 34	1 47	19 30	1 31	19 13	0 41	17 23	2 25	21 35	0 55	18 48	0 18	7 8	6 48	23 25	23 27	24 16		n.a.
S 28	0 22	22 55	3 53	7 13	0 16	15 0	1 49	19 40	1 30	19 16	0 41	17 21	2 26	21 35	0 55	18 48	0 18	7 8	6 48	23 26	23 28	24 17		n.a.
S 29	0n 1	24 54	3 8	7 0	0 31	15 26	1 50	19 50	1 30	19 18	0 41	17 18	2 26	21 35	0 55	18 48	0 18	7 7	6 48	23 26	23 28	24 17		n.a.
M30	0n25	25n45	2n15	6n45	0s46	15n52	1n52	20n 0	1n30	19n21	0n41	17s16	2s26	21n35	0n55	18s47	0n18	7s 7	6s48	23s26	23s28	24n18		n.a.

Julian Day Number = -12328.5, Delta T = 38h46m58s
Ecliptic obliquity = 24°09'09, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°13'53, Lahiri = -69°06'53 Julian Calendar 1 Apr. 4747 BCE == Greg. Calendar 22 Feb. 4747 BCE

The year -4746 astronomical counting style corresponds to year 4747 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4747 BCE
geocentric

MAY 4747 BCE (-4746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 9 48	1♈57'23	28♊57	18°R20	7♉46	21♉39	21♉45	20♒56	0°R14	23°R 1	27♓49	13°D32	13♑12	0♊47	n.a.	T 1
W 2	12 13 45	2°54'24	10♋59	18♈ 8	8°57	22°15	21°55	21° 3	0♌13	23♏ 0	27°50	13°R32	13° 9	0°54	n.a.	W 2
T 3	12 17 42	3°51'25	23°15	17°51	10° 7	22°52	22° 6	21°10	0°13	22°59	27°52	13♑32	13° 6	1° 1	n.a.	T 3
F 4	12 21 38	4°48'26	5♌50	17°30	11°18	23°29	22°17	21°16	0°12	22°58	27°53	13°31	13° 3	1° 8	n.a.	F 4
S 5	12 25 35	5°45'28	18°49	17° 5	12°28	24° 6	22°27	21°23	0°12	22°57	27°54	13°27	12°59	1°14	n.a.	S 5
S 6	12 29 31	6°42'30	2♍13	16°36	13°39	24°43	22°38	21°29	0°11	22°56	27°56	13°21	12°56	1°21	n.a.	S 6
M 7	12 33 28	7°39'33	16° 5	16° 3	14°49	25°21	22°49	21°36	0°11	22°55	27°57	13°12	12°53	1°28	n.a.	M 7
T 8	12 37 25	8°36'36	0♎21	15°28	16° 0	25°58	23° 0	21°42	0°10	22°54	27°59	13° 2	12°50	1°34	n.a.	T 8
W 9	12 41 21	9°33'40	14°56	14°51	17°10	26°35	23°11	21°48	0°10	22°53	28° 0	12°50	12°47	1°41	n.a.	W 9
T 10	12 45 18	10°30'45	29°43	14°12	18°20	27°12	23°22	21°55	0° 9	22°52	28° 2	12°40	12°44	1°48	n.a.	T 10
F 11	12 49 14	11°27'51	14♏33	13°32	19°30	27°50	23°34	22° 1	0° 9	22°51	28° 3	12°31	12°40	1°54	n.a.	F 11
S 12	12 53 11	12°24'57	29°19	12°51	20°40	28°27	23°45	22° 7	0° 9	22°50	28° 4	12°24	12°37	2° 1	n.a.	S 12
S 13	12 57 7	13°22'05	13♐54	12°11	21°50	29° 5	23°56	22°13	0° 9	22°49	28° 6	12°20	12°34	2° 8	n.a.	S 13
M14	13 1 4	14°19'15	28°13	11°32	23° 0	29°43	24° 8	22°19	0° 9	22°47	28° 7	12°18	12°31	2°14	n.a.	M14
T 15	13 5 1	15°16'25	12♑15	10°55	24°10	0♊20	24°19	22°25	0° 9	22°46	28° 9	12°18	12°28	2°21	n.a.	T 15
W16	13 8 57	16°13'37	26° 0	10°20	25°19	0°58	24°31	22°31	0°D 9	22°45	28°10	12°18	12°24	2°28	n.a.	W16
T 17	13 12 54	17°10'50	9♒28	9°48	26°29	1°36	24°42	22°36	0° 9	22°44	28°11	12°17	12°21	2°34	n.a.	T 17
F 18	13 16 50	18° 8'04	22°42	9°20	27°38	2°14	24°54	22°42	0° 9	22°42	28°13	12°13	12°18	2°41	n.a.	F 18
S 19	13 20 47	19° 5'19	5♓42	8°56	28°48	2°52	25° 6	22°48	0° 9	22°41	28°14	12° 7	12°15	2°48	n.a.	S 19
S 20	13 24 44	20° 2'36	18°30	8°37	29°57	3°30	25°18	22°53	0° 9	22°40	28°16	11°58	12°12	2°54	n.a.	S 20
M21	13 28 40	20°59'54	1♈ 7	8°23	1♊ 7	4° 8	25°29	22°59	0° 9	22°38	28°17	11°47	12° 9	3° 1	n.a.	M21
T 22	13 32 37	21°57'13	13°34	8°14	2°16	4°46	25°41	23° 4	0°10	22°37	28°18	11°34	12° 5	3° 8	n.a.	T 22
W23	13 36 33	22°54'34	25°50	8°D12	3°25	5°24	25°53	23°10	0°10	22°36	28°20	11°21	12° 2	3°14	n.a.	W23
T 24	13 40 30	23°51'56	7♉56	8°15	4°34	6° 2	26° 5	23°15	0°11	22°34	28°21	11° 9	11°59	3°21	n.a.	T 24
F 25	13 44 26	24°49'19	19°55	8°24	5°43	6°41	26°17	23°20	0°11	22°33	28°22	10°58	11°56	3°28	n.a.	F 25
S 26	13 48 23	25°46'43	1♊47	8°40	6°52	7°19	26°29	23°25	0°12	22°32	28°24	10°50	11°53	3°34	n.a.	S 26
S 27	13 52 20	26°44'08	13°34	9° 2	8° 1	7°58	26°42	23°30	0°12	22°30	28°25	10°44	11°49	3°41	n.a.	S 27
M28	13 56 16	27°41'35	25°22	9°31	9°10	8°36	26°54	23°35	0°13	22°29	28°26	10°41	11°46	3°48	n.a.	M28
T 29	14 0 13	28°39'03	7♋13	10° 6	10°18	9°15	27° 6	23°40	0°13	22°27	28°28	10°D40	11°43	3°54	n.a.	T 29
W30	14 4 9	29°36'32	19°13	10°47	11°27	9°54	27°18	23°45	0°14	22°26	28°29	10°40	11°40	4° 1	n.a.	W30
T 31	14 8 6	0♉34'02	1♌27	11♈35	12♊35	10♊32	27♉31	23♒50	0♌15	22♏24	28♓30	10°R40	11♑37	4♊ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	0n48	25n25	1n17	6n28	1s 1	16n18	1n53	20n 9	1n30	19n24	0n41	17s14	2s26	21n36	0n55	18s47	0n18	7s 6	6s48	23s26	23s29	24n19		n.a.	T 1
W 2	1 11	23 55	0 14	6 9	1 16	16 43	1 55	20 19	1 30	19 27	0 41	17 12	2 26	21 36	0 55	18 47	0 18	7 5	6 48	23 26	23 29	24 20		n.a.	W 2
T 3	1 35	21 15	0s51	5 48	1 32	17 7	1 56	20 29	1 29	19 30	0 41	17 10	2 26	21 36	0 55	18 47	0 18	7 5	6 48	23 26	23 29	24 21		n.a.	T 3
F 4	1 58	17 31	1 55	5 25	1 48	17 31	1 57	20 38	1 29	19 33	0 41	17 8	2 27	21 36	0 55	18 46	0 18	7 4	6 48	23 27	23 29	24 22		n.a.	F 4
S 5	2 21	12 52	2 55	5 1	2 3	17 55	1 59	20 47	1 29	19 36	0 41	17 6	2 27	21 36	0 55	18 46	0 18	7 3	6 48	23 27	23 30	24 22		n.a.	S 5
S 6	2 44	7 28	3 47	4 36	2 18	18 18	2 0	20 57	1 29	19 39	0 41	17 4	2 27	21 36	0 55	18 46	0 18	7 3	6 48	23 28	23 30	24 23		n.a.	S 6
M 7	3 8	1 33	4 28	4 10	2 32	18 41	2 1	21 6	1 28	19 41	0 41	17 2	2 27	21 36	0 55	18 46	0 18	7 2	6 48	23 29	23 30	24 24		n.a.	M 7
T 8	3 31	4s36	4 53	3 43	2 46	19 3	2 2	21 15	1 28	19 44	0 41	17 0	2 27	21 36	0 54	18 45	0 18	7 2	6 48	23 30	23 31	24 25		n.a.	T 8
W 9	3 54	10 38	5 0	3 17	2 59	19 25	2 3	21 24	1 28	19 47	0 41	16 58	2 28	21 36	0 54	18 45	0 18	7 1	6 48	23 31	23 31	24 25		n.a.	W 9
T 10	4 17	16 9	4 47	2 50	3 11	19 46	2 3	21 32	1 28	19 50	0 41	16 56	2 28	21 36	0 54	18 45	0 18	7 0	6 48	23 32	23 31	24 26		n.a.	T 10
F 11	4 40	20 44	4 15	2 24	3 22	20 7	2 4	21 41	1 27	19 53	0 41	16 55	2 28	21 36	0 54	18 45	0 18	7 0	6 48	23 33	23 32	24 27		n.a.	F 11
S 12	5 3	23 57	3 26	1 59	3 32	20 27	2 5	21 49	1 27	19 56	0 41	16 53	2 28	21 36	0 54	18 44	0 18	6 59	6 48	23 33	23 32	24 28		n.a.	S 12
S 13	5 26	25 32	2 24	1 35	3 41	20 47	2 5	21 58	1 27	19 59	0 42	16 51	2 28	21 36	0 54	18 44	0 18	6 59	6 48	23 34	23 32	24 28		n.a.	S 13
M14	5 48	25 22	1 14	1 13	3 48	21 6	2 6	22 6	1 27	20 2	0 42	16 49	2 29	21 36	0 54	18 44	0 18	6 58	6 48	23 34	23 33	24 29		n.a.	M14
T 15	6 11	23 34	0 0	0 53	3 53	21 24	2 6	22 14	1 26	20 5	0 42	16 47	2 29	21 36	0 54	18 43	0 18	6 57	6 48	23 34	23 33	24 30		n.a.	T 15
W16	6 34	20 24	1n12	0 35	3 58	21 42	2 6	22 22	1 26	20 8	0 42	16 46	2 29	21 36	0 54	18 43	0 18	6 57	6 48	23 34	23 33	24 31		n.a.	W16
T 17	6 56	16 12	2 18	0 20	4 0	21 59	2 7	22 30	1 26	20 11	0 42	16 44	2 29	21 36	0 54	18 43	0 18	6 56	6 48	23 34	23 34	24 31		n.a.	T 17
F 18	7 19	11 17	3 16	0 7	4 1	22 16	2 7	22 37	1 26	20 14	0 42	16 42	2 30	21 36	0 54	18 42	0 18	6 56	6 48	23 34	23 34	24 32		n.a.	F 18
S 19	7 41	5 57	4 3	0s 2	4 1	22 32	2 7	22 45	1 25	20 17	0 42	16 40	2 30	21 36	0 54	18 42	0 18	6 55	6 48	23 35	23 34	24 33		n.a.	S 19
S 20	8 4	0 28	4 36	0 8	3 59	22 48	2 6	22 52	1 25	20 20	0 42	16 39	2 30	21 36	0 54	18 42	0 18	6 55	6 48	23 36	23 34	24 33		n.a.	S 20
M21	8 26	4n57	4 55	0 10	3 56	23 3	2 6	22 59	1 25	20 23	0 42	16 37	2 30	21 36	0 54	18 41	0 18	6 54	6 48	23 37	23 35	24 34		n.a.	M21
T 22	8 48	10 5	5 0	0 9	3 51	23 17	2 6	23 6	1 25	20 26	0 42	16 35	2 30	21 36	0 54	18 41	0 18	6 54	6 48	23 38	23 35	24 35		n.a.	T 22
W23	9 10	14 46	4 51	0 5	3 45	23 31	2 5	23 13	1 24	20 29	0 42	16 34	2 31	21 35	0 54	18 41	0 18	6 53	6 48	23 39	23 35	24 36		n.a.	W23
T 24	9 32	18 47	4 29	0n 3	3 38	23 44	2 5	23 20	1 24	20 32	0 42	16 32	2 31	21 35	0 54	18 40	0 18	6 52	6 48	23 40	23 36	24 36		n.a.	T 24
F 25	9 53	22 0	3 55	0 14	3 30	23 56	2 4	23 27	1 24	20 35	0 42	16 31	2 31	21 35	0 54	18 40	0 18	6 52	6 48	23 41	23 36	24 37		n.a.	F 25
S 26	10 15	24 14	3 11	0 29	3 21	24 8	2 4	23 33	1 23	20 38	0 42	16 29	2 31	21 35	0 54	18 40	0 18	6 51	6 48	23 42	23 36	24 38		n.a.	S 26
S 27	10 36	25 24	2 19	0 47	3 11	24 19	2 3	23 39	1 23	20 41	0 42	16 28	2 32	21 35	0 54	18 39	0 18	6 51	6 48	23 42	23 36	24 38		n.a.	S 27
M28	10 58	25 24	1 20	1 8	3 0	24 29	2 2	23 45	1 23	20 44	0 42	16 26	2 32	21 35	0 54	18 39	0 18	6 50	6 48	23 42	23 37	24 39		n.a.	M28
T 29	11 19	24 15	0 18	1 33	2 48	24 39	2 1	23 51	1 22	20 47	0 42	16 25	2 32	21 34	0 53	18 39	0 18	6 50	6 48	23 43	23 37	24 39		n.a.	T 29
W30	11 40	21 59	0s45	2 0	2 36	24 48	2 0	23 57	1 22	20 50	0 42	16 23	2 32	21 34	0 53	18 38	0 18	6 49	6 48	23 43	23 37	24 40		n.a.	W30
T 31	12n 0	18n40	1s48	2n31	2s24	24n56	1n58	24n 3	1n22	20n53	0n42	16s22	2s33	21n34	0n53	18s38	0n18	6s49	6s48	23s43	23s38	24n41		n.a.	T 31

Julian Day Number = -12298.5, Delta T = 38h46m54s
Ecliptic obliquity = 24°09'09, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°13'49, Lahiri = -69°06'49 Julian Calendar 1 May 4747 BCE == Greg. Calendar 24 March 4747 BCE

The year -4746 astronomical counting style corresponds to year 4747 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4747 BCE
geocentric

JUNE 4747 BCE (-4746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 12 2	1♉31'33	14♌ 0	12♈28	13♊44	11♊11	27♉43	23♒54	0♌16	22°R23	28♓31	10°R40	11♑34	4♊15	n.a.	F 1
S 2	14 15 59	2°29'06	26°57	13°28	14°52	11°50	27°56	23°59	0°17	22♏21	28°33	10♑37	11°30	4°21	n.a.	S 2
S 3	14 19 56	3°26'40	10♍22	14°34	16° 0	12°29	28° 8	24° 3	0°18	22°20	28°34	10°32	11°27	4°28	n.a.	S 3
M 4	14 23 52	4°24'15	24°16	15°45	17° 8	13° 8	28°21	24° 8	0°19	22°18	28°35	10°25	11°24	4°35	n.a.	M 4
T 5	14 27 49	5°21'51	8♎38	17° 2	18°16	13°47	28°33	24°12	0°20	22°17	28°36	10°17	11°21	4°41	n.a.	T 5
W 6	14 31 45	6°19'29	23°25	18°25	19°23	14°26	28°46	24°16	0°21	22°15	28°37	10° 7	11°18	4°48	n.a.	W 6
T 7	14 35 42	7°17'08	8♏27	19°52	20°31	15° 5	28°58	24°20	0°22	22°13	28°39	9°58	11°15	4°55	n.a.	T 7
F 8	14 39 38	8°14'50	23°36	21°24	21°38	15°44	29°11	24°24	0°23	22°12	28°40	9°50	11°11	5° 1	n.a.	F 8
S 9	14 43 35	9°12'33	8♐42	23° 0	22°46	16°24	29°24	24°28	0°24	22°10	28°41	9°45	11° 8	5° 8	n.a.	S 9
S 10	14 47 32	10°10'18	23°36	24°41	23°53	17° 3	29°36	24°32	0°26	22° 9	28°42	9°41	11° 5	5°15	n.a.	S 10
M11	14 51 28	11° 8'05	8♑10	26°25	25° 0	17°43	29°49	24°36	0°27	22° 7	28°43	9°D40	11° 2	5°21	n.a.	M11
T 12	14 55 25	12° 5'54	22°23	28°12	26° 7	18°22	0♊ 2	24°39	0°28	22° 6	28°44	9°41	10°59	5°28	n.a.	T 12
W13	14 59 21	13° 3'45	6♒12	0♉ 2	27°14	19° 2	0°15	24°43	0°30	22° 4	28°45	9°42	10°55	5°35	n.a.	W13
T 14	15 3 18	14° 1'38	19°38	1°55	28°20	19°41	0°28	24°46	0°31	22° 2	28°47	9°R42	10°52	5°41	n.a.	T 14
F 15	15 7 14	14°59'33	2♓45	3°50	29°27	20°21	0°41	24°50	0°33	22° 1	28°48	9°40	10°49	5°48	n.a.	F 15
S 16	15 11 11	15°57'30	15°35	5°46	0♋33	21° 1	0°54	24°53	0°34	21°59	28°49	9°36	10°46	5°55	n.a.	S 16
S 17	15 15 8	16°55'29	28°10	7°43	1°39	21°40	1° 6	24°56	0°36	21°57	28°50	9°30	10°43	6° 1	n.a.	S 17
M18	15 19 4	17°53'31	10♈32	9°42	2°45	22°20	1°19	24°59	0°38	21°56	28°51	9°22	10°40	6° 8	n.a.	M18
T 19	15 23 1	18°51'34	22°45	11°41	3°51	23° 0	1°32	25° 2	0°39	21°54	28°52	9°13	10°36	6°15	n.a.	T 19
W20	15 26 57	19°49'40	4♉50	13°40	4°57	23°40	1°45	25° 5	0°41	21°52	28°53	9° 4	10°33	6°21	n.a.	W20
T 21	15 30 54	20°47'48	16°47	15°39	6° 2	24°20	1°58	25° 8	0°43	21°51	28°54	8°55	10°30	6°28	n.a.	T 21
F 22	15 34 50	21°45'58	28°39	17°39	7° 8	25° 0	2°11	25°11	0°45	21°49	28°55	8°47	10°27	6°35	n.a.	F 22
S 23	15 38 47	22°44'09	10♊28	19°37	8°13	25°41	2°24	25°13	0°47	21°48	28°56	8°41	10°24	6°41	n.a.	S 23
S 24	15 42 43	23°42'23	22°15	21°35	9°18	26°21	2°38	25°16	0°49	21°46	28°57	8°38	10°21	6°48	n.a.	S 24
M25	15 46 40	24°40'39	4♋ 4	23°33	10°23	27° 1	2°51	25°18	0°51	21°44	28°57	8°D36	10°17	6°55	n.a.	M25
T 26	15 50 37	25°38'56	15°57	25°30	11°27	27°42	3° 4	25°20	0°53	21°43	28°58	8°36	10°14	7° 1	n.a.	T 26
W27	15 54 33	26°37'16	27°58	27°25	12°31	28°22	3°17	25°22	0°55	21°41	28°59	8°38	10°11	7° 8	n.a.	W27
T 28	15 58 30	27°35'37	10♌12	29°20	13°36	29° 3	3°30	25°24	0°57	21°39	29° 0	8°39	10° 8	7°15	n.a.	T 28
F 29	16 2 26	28°34'00	22°43	1♊14	14°39	29°43	3°43	25°26	0°59	21°38	29° 1	8°R40	10° 5	7°21	n.a.	F 29
S 30	16 6 23	29♉32'25	5♍36	3♊ 7	15♋43	0♋24	3♊56	25♒28	1♌ 2	21♏36	29♓ 2	8♑40	10♑ 1	7♊28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n21	14n27	2s48	3n 4	2s11	25n 4	1n57	24n 8	1n22	20n56	0n42	16s21	2s33	21n34	0n53	18s37	0n18	6s48	6s48	23s43	23s38	24n41		n.a.
S 2	12 42	9 27	3 40	3 40	1 57	25 10	1 55	24 13	1 21	20 59	0 42	16 19	2 33	21 34	0 53	18 37	0 18	6 48	6 48	23 43	23 38	24 42		n.a.
S 3	13 2	3 52	4 23	4 19	1 44	25 17	1 54	24 18	1 21	21 1	0 43	16 18	2 34	21 33	0 53	18 37	0 18	6 47	6 48	23 43	23 38	24 43		n.a.
M 4	13 22	2s 6	4 52	5 0	1 30	25 22	1 52	24 23	1 21	21 4	0 43	16 17	2 34	21 33	0 53	18 36	0 18	6 47	6 48	23 44	23 39	24 43		n.a.
T 5	13 42	8 9	5 3	5 43	1 17	25 27	1 50	24 28	1 20	21 7	0 43	16 16	2 34	21 33	0 53	18 36	0 18	6 47	6 48	23 44	23 39	24 44		n.a.
W 6	14 1	13 54	4 56	6 28	1 3	25 31	1 48	24 32	1 20	21 10	0 43	16 14	2 34	21 32	0 53	18 35	0 18	6 46	6 48	23 45	23 39	24 44		n.a.
T 7	14 21	18 56	4 27	7 14	0 49	25 34	1 46	24 36	1 20	21 13	0 43	16 13	2 35	21 32	0 53	18 35	0 18	6 46	6 48	23 46	23 40	24 45		n.a.
F 8	14 40	22 46	3 40	8 2	0 36	25 37	1 44	24 41	1 19	21 16	0 43	16 12	2 35	21 32	0 53	18 35	0 18	6 45	6 48	23 47	23 40	24 45		n.a.
S 9	14 59	25 0	2 38	8 51	0 23	25 38	1 42	24 44	1 19	21 19	0 43	16 11	2 35	21 31	0 53	18 34	0 18	6 45	6 48	23 47	23 40	24 46		n.a.
S 10	15 18	25 24	1 25	9 41	0 10	25 40	1 39	24 48	1 19	21 22	0 43	16 10	2 35	21 31	0 53	18 34	0 18	6 44	6 48	23 47	23 40	24 47		n.a.
M11	15 37	24 2	0 8	10 31	0n 2	25 40	1 37	24 52	1 18	21 25	0 43	16 9	2 36	21 31	0 53	18 33	0 18	6 44	6 49	23 47	23 41	24 47		n.a.
T 12	15 55	21 7	1n 8	11 21	0 13	25 40	1 34	24 55	1 18	21 28	0 43	16 8	2 36	21 30	0 53	18 33	0 18	6 44	6 49	23 47	23 41	24 48		n.a.
W13	16 13	17 4	2 17	12 12	0 25	25 39	1 31	24 58	1 17	21 31	0 43	16 7	2 36	21 30	0 53	18 33	0 18	6 43	6 49	23 47	23 41	24 48		n.a.
T 14	16 31	12 15	3 17	13 2	0 35	25 37	1 29	25 1	1 17	21 33	0 43	16 6	2 37	21 30	0 53	18 32	0 18	6 43	6 49	23 47	23 42	24 49		n.a.
F 15	16 49	7 0	4 5	13 52	0 45	25 35	1 26	25 4	1 17	21 36	0 43	16 5	2 37	21 29	0 53	18 32	0 18	6 42	6 49	23 47	23 42	24 49		n.a.
S 16	17 6	1 34	4 40	14 41	0 54	25 32	1 23	25 6	1 16	21 39	0 43	16 4	2 37	21 29	0 53	18 31	0 18	6 42	6 49	23 48	23 42	24 50		n.a.
S 17	17 23	3n49	5 0	15 29	1 3	25 28	1 19	25 9	1 16	21 42	0 43	16 3	2 37	21 29	0 53	18 31	0 18	6 42	6 49	23 48	23 42	24 50		n.a.
M18	17 40	8 58	5 6	16 16	1 10	25 23	1 16	25 11	1 16	21 45	0 44	16 3	2 38	21 28	0 53	18 30	0 18	6 41	6 49	23 49	23 43	24 51		n.a.
T 19	17 57	13 41	4 58	17 1	1 17	25 18	1 12	25 13	1 15	21 48	0 44	16 2	2 38	21 28	0 53	18 30	0 18	6 41	6 49	23 49	23 43	24 51		n.a.
W20	18 13	17 50	4 36	17 44	1 24	25 12	1 9	25 15	1 15	21 50	0 44	16 1	2 38	21 27	0 52	18 30	0 18	6 41	6 49	23 50	23 43	24 52		n.a.
T 21	18 29	21 13	4 3	18 26	1 29	25 6	1 5	25 16	1 15	21 53	0 44	16 0	2 39	21 27	0 52	18 29	0 18	6 40	6 49	23 51	23 43	24 52		n.a.
F 22	18 45	23 41	3 19	19 6	1 34	24 59	1 1	25 17	1 14	21 56	0 44	16 0	2 39	21 26	0 52	18 29	0 18	6 40	6 49	23 51	23 44	24 53		n.a.
S 23	19 0	25 6	2 26	19 44	1 38	24 51	0 57	25 18	1 14	21 59	0 44	15 59	2 39	21 26	0 52	18 28	0 17	6 40	6 49	23 51	23 44	24 53		n.a.
S 24	19 15	25 22	1 27	20 20	1 42	24 42	0 53	25 19	1 13	22 1	0 44	15 59	2 40	21 25	0 52	18 28	0 17	6 39	6 49	23 52	23 44	24 54		n.a.
M25	19 30	24 30	0 25	20 54	1 45	24 33	0 49	25 20	1 13	22 4	0 44	15 58	2 40	21 25	0 52	18 28	0 17	6 39	6 49	23 52	23 44	24 54		n.a.
T 26	19 44	22 31	0s40	21 26	1 47	24 23	0 45	25 20	1 13	22 7	0 44	15 58	2 40	21 24	0 52	18 27	0 17	6 39	6 50	23 52	23 45	24 55		n.a.
W27	19 59	19 30	1 43	21 55	1 48	24 13	0 40	25 21	1 12	22 10	0 44	15 57	2 41	21 24	0 52	18 27	0 17	6 38	6 50	23 52	23 45	24 55		n.a.
T 28	20 12	15 36	2 43	22 23	1 49	24 2	0 36	25 21	1 12	22 12	0 44	15 57	2 41	21 23	0 52	18 26	0 17	6 38	6 50	23 52	23 45	24 55		n.a.
F 29	20 26	10 56	3 37	22 48	1 50	23 50	0 31	25 20	1 11	22 15	0 44	15 56	2 41	21 23	0 52	18 26	0 17	6 38	6 50	23 52	23 45	24 56		n.a.
S 30	20n39	5n42	4s21	23n11	1n49	23n38	0n27	25n20	1n11	22n18	0n45	15s56	2s41	21n22	0n52	18s25	0n17	6s38	6s50	23s52	23s46	24n56		n.a.

Julian Day Number = -12267.5, Delta T = 38h46m51s
Ecliptic obliquity = 24°09'08, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°13'45, Lahiri = -69°06'44 Julian Calendar 1 June 4747 BCE == Greg. Calendar 24 Apr. 4747 BCE

The year -4746 astronomical counting style corresponds to year 4747 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4747 BCE
geocentric

JULY 4747 BCE (-4746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 10 19	0♊30'51	18♍55	4♊58	16♋47	1♋ 5	4♊ 9	25♒30	1♌ 4	21°R34	29♓ 3	8°R39	9♑58	7♊35	n.a.	S 1
M 2	16 14 16	1°29'20	2♎42	6°49	17°50	1°45	4°23	25°31	1° 6	21♏33	29° 3	8♑36	9°55	7°41	n.a.	M 2
T 3	16 18 12	2°27'50	16°58	8°38	18°53	2°26	4°36	25°33	1° 9	21°31	29° 4	8°31	9°52	7°48	n.a.	T 3
W 4	16 22 9	3°26'23	1♏40	10°26	19°55	3° 7	4°49	25°34	1°11	21°30	29° 5	8°26	9°49	7°55	n.a.	W 4
T 5	16 26 5	4°24'57	16°42	12°14	20°57	3°48	5° 2	25°36	1°13	21°28	29° 6	8°21	9°46	8° 1	n.a.	T 5
F 6	16 30 2	5°23'34	1♐56	14° 0	22° 0	4°29	5°15	25°37	1°16	21°26	29° 6	8°17	9°42	8° 8	n.a.	F 6
S 7	16 33 59	6°22'13	17°12	15°45	23° 1	5°10	5°28	25°38	1°18	21°25	29° 7	8°14	9°39	8°15	n.a.	S 7
S 8	16 37 55	7°20'54	2♑18	17°28	24° 3	5°51	5°42	25°39	1°21	21°23	29° 8	8°D13	9°36	8°21	n.a.	S 8
M 9	16 41 52	8°19'37	17° 8	19°11	25° 4	6°32	5°55	25°40	1°24	21°22	29° 8	8°13	9°33	8°28	n.a.	M 9
T 10	16 45 48	9°18'23	1♒34	20°53	26° 5	7°14	6° 8	25°40	1°26	21°20	29° 9	8°14	9°30	8°35	n.a.	T 10
W11	16 49 45	10°17'12	15°34	22°33	27° 5	7°55	6°21	25°41	1°29	21°19	29° 9	8°15	9°26	8°41	n.a.	W11
T 12	16 53 41	11°16'03	29° 8	24°13	28° 5	8°36	6°34	25°41	1°32	21°17	29°10	8°17	9°23	8°48	n.a.	T 12
F 13	16 57 38	12°14'56	12♓17	25°52	29° 5	9°18	6°47	25°42	1°34	21°16	29°11	8°R17	9°20	8°55	n.a.	F 13
S 14	17 1 34	13°13'52	25° 5	27°29	0♌ 4	9°59	7° 1	25°42	1°37	21°14	29°11	8°17	9°17	9° 1	n.a.	S 14
S 15	17 5 31	14°12'51	7♈35	29° 6	1° 3	10°41	7°14	25°42	1°40	21°13	29°12	8°15	9°14	9° 8	n.a.	S 15
M16	17 9 27	15°11'52	19°50	0♋41	2° 2	11°22	7°27	25°R42	1°43	21°11	29°12	8°12	9°11	9°15	n.a.	M16
T 17	17 13 24	16°10'55	1♉54	2°16	3° 0	12° 4	7°40	25°42	1°46	21°10	29°13	8° 9	9° 7	9°21	n.a.	T 17
W18	17 17 20	17°10'02	13°50	3°50	3°58	12°46	7°53	25°42	1°49	21° 8	29°13	8° 5	9° 4	9°28	n.a.	W18
T 19	17 21 17	18° 9'10	25°41	5°22	4°56	13°28	8° 6	25°42	1°52	21° 7	29°13	8° 2	9° 1	9°35	n.a.	T 19
F 20	17 25 14	19° 8'21	7♊30	6°54	5°52	14°10	8°19	25°41	1°55	21° 5	29°14	7°59	8°58	9°41	n.a.	F 20
S 21	17 29 10	20° 7'35	19°18	8°25	6°49	14°51	8°32	25°41	1°58	21° 4	29°14	7°57	8°55	9°48	n.a.	S 21
S 22	17 33 7	21° 6'51	1♋ 8	9°55	7°45	15°33	8°45	25°40	2° 1	21° 3	29°15	7°56	8°52	9°55	n.a.	S 22
M23	17 37 3	22° 6'09	13° 2	11°23	8°40	16°16	8°58	25°39	2° 4	21° 1	29°15	7°D56	8°48	10° 1	n.a.	M23
T 24	17 41 0	23° 5'29	25° 2	12°51	9°35	16°58	9°11	25°38	2° 7	21° 0	29°15	7°57	8°45	10° 8	n.a.	T 24
W25	17 44 56	24° 4'51	7♌11	14°18	10°30	17°40	9°24	25°37	2°10	20°59	29°16	7°58	8°42	10°15	n.a.	W25
T 26	17 48 53	25° 4'16	19°32	15°44	11°24	18°22	9°37	25°36	2°13	20°57	29°16	7°59	8°39	10°21	n.a.	T 26
F 27	17 52 49	26° 3'42	2♍ 7	17° 9	12°17	19° 4	9°50	25°35	2°17	20°56	29°16	8° 0	8°36	10°28	n.a.	F 27
S 28	17 56 46	27° 3'11	15° 0	18°33	13°10	19°47	10° 3	25°34	2°20	20°55	29°16	8° 1	8°32	10°35	n.a.	S 28
S 29	18 0 42	28° 2'41	28°14	19°56	14° 2	20°29	10°16	25°32	2°23	20°53	29°16	8°R 1	8°29	10°41	n.a.	S 29
M30	18 4 39	29° 2'14	11♎52	21°17	14°53	21°12	10°29	25°31	2°26	20°52	29°17	8° 1	8°26	10°48	n.a.	M30
T 31	18 8 35	0♋ 1'48	25♎55	22♋38	15♌44	21♋54	10♊42	25♒29	2♌30	20♏51	29♓17	8♑ 0	8♑23	10♊55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	20n52	0n 2	4s53	23n32	1n49	23n25	0n22	25n19	1n11	22n20	0n45	15s56	2s42	21n22	0n52	18s25	0n17	6s37	6s50	23s52	23s46	24n57			n.a.
M 2	21 4	5s49	5 10	23 51	1 48	23 12	0 17	25 19	1 10	22 23	0 45	15 55	2 42	21 21	0 52	18 25	0 17	6 37	6 50	23 52	23 46	24 57			n.a.
T 3	21 16	11 34	5 8	24 8	1 46	22 58	0 12	25 17	1 10	22 25	0 45	15 55	2 42	21 21	0 52	18 24	0 17	6 37	6 50	23 52	23 46	24 58			n.a.
W 4	21 28	16 52	4 47	24 23	1 44	22 44	0 6	25 16	1 9	22 28	0 45	15 55	2 43	21 20	0 52	18 24	0 17	6 37	6 50	23 52	23 47	24 58			n.a.
T 5	21 39	21 13	4 5	24 36	1 41	22 29	0 1	25 15	1 9	22 31	0 45	15 55	2 43	21 19	0 52	18 23	0 17	6 37	6 50	23 53	23 47	24 58			n.a.
F 6	21 50	24 11	3 5	24 47	1 39	22 13	0s 4	25 13	1 8	22 33	0 45	15 55	2 43	21 19	0 52	18 23	0 17	6 36	6 50	23 53	23 47	24 59			n.a.
S 7	22 1	25 23	1 53	24 56	1 35	21 57	0 10	25 11	1 8	22 36	0 45	15 55	2 44	21 18	0 52	18 23	0 17	6 36	6 51	23 53	23 47	24 59			n.a.
S 8	22 11	24 40	0 32	25 4	1 32	21 41	0 16	25 9	1 8	22 38	0 45	15 55	2 44	21 18	0 52	18 22	0 17	6 36	6 51	23 53	23 48	24 59			n.a.
M 9	22 21	22 13	0n49	25 9	1 28	21 24	0 22	25 6	1 7	22 41	0 45	15 55	2 44	21 17	0 52	18 22	0 17	6 36	6 51	23 53	23 48	25 0			n.a.
T 10	22 30	18 23	2 5	25 13	1 23	21 7	0 27	25 3	1 7	22 43	0 46	15 55	2 45	21 16	0 52	18 21	0 17	6 36	6 51	23 53	23 48	25 0			n.a.
W11	22 39	13 37	3 11	25 15	1 19	20 49	0 33	25 1	1 6	22 46	0 46	15 55	2 45	21 16	0 52	18 21	0 17	6 35	6 51	23 53	23 48	25 0			n.a.
T 12	22 48	8 19	4 4	25 15	1 14	20 31	0 40	24 57	1 6	22 48	0 46	15 55	2 45	21 15	0 52	18 21	0 17	6 35	6 51	23 53	23 48	25 1			n.a.
F 13	22 56	2 49	4 43	25 14	1 9	20 12	0 46	24 54	1 5	22 51	0 46	15 55	2 46	21 14	0 52	18 20	0 17	6 35	6 51	23 53	23 49	25 1			n.a.
S 14	23 4	2n39	5 6	25 11	1 4	19 53	0 52	24 50	1 5	22 53	0 46	15 55	2 46	21 14	0 52	18 20	0 17	6 35	6 51	23 53	23 49	25 1			n.a.
S 15	23 11	7 53	5 15	25 7	0 58	19 34	0 59	24 47	1 4	22 55	0 46	15 56	2 46	21 13	0 52	18 19	0 17	6 35	6 51	23 53	23 49	25 2			n.a.
M16	23 18	12 42	5 8	25 1	0 52	19 14	1 5	24 43	1 4	22 58	0 46	15 56	2 47	21 12	0 51	18 19	0 17	6 35	6 51	23 53	23 49	25 2			n.a.
T 17	23 24	16 58	4 48	24 54	0 46	18 54	1 12	24 38	1 3	23 0	0 46	15 56	2 47	21 12	0 51	18 19	0 17	6 35	6 52	23 54	23 50	25 2			n.a.
W18	23 30	20 31	4 16	24 45	0 40	18 34	1 19	24 34	1 3	23 2	0 46	15 56	2 47	21 11	0 51	18 18	0 17	6 35	6 52	23 54	23 50	25 3			n.a.
T 19	23 36	23 11	3 33	24 36	0 33	18 13	1 25	24 29	1 3	23 5	0 47	15 57	2 47	21 10	0 51	18 18	0 17	6 35	6 52	23 54	23 50	25 3			n.a.
F 20	23 41	24 51	2 40	24 25	0 27	17 52	1 32	24 24	1 2	23 7	0 47	15 57	2 48	21 9	0 51	18 17	0 17	6 34	6 52	23 54	23 50	25 3			n.a.
S 21	23 46	25 23	1 41	24 12	0 20	17 31	1 39	24 19	1 2	23 9	0 47	15 58	2 48	21 9	0 51	18 17	0 17	6 34	6 52	23 54	23 51	25 4			n.a.
S 22	23 50	24 46	0 38	23 59	0 13	17 10	1 47	24 13	1 1	23 11	0 47	15 58	2 48	21 8	0 51	18 17	0 17	6 34	6 52	23 54	23 51	25 4			n.a.
M23	23 54	23 1	0s28	23 45	0 6	16 48	1 54	24 8	1 1	23 14	0 47	15 59	2 49	21 7	0 51	18 16	0 17	6 34	6 52	23 54	23 51	25 4			n.a.
T 24	23 58	20 14	1 33	23 29	0s 1	16 26	2 1	24 2	1 0	23 16	0 47	15 59	2 49	21 6	0 51	18 16	0 17	6 34	6 52	23 54	23 51	25 4			n.a.
W25	24 1	16 32	2 35	23 13	0 9	16 4	2 9	23 56	1 0	23 18	0 47	16 0	2 49	21 6	0 51	18 16	0 17	6 34	6 52	23 54	23 51	25 5			n.a.
T 26	24 3	12 4	3 31	22 56	0 16	15 42	2 16	23 49	0 59	23 20	0 47	16 1	2 50	21 5	0 51	18 15	0 17	6 34	6 52	23 54	23 52	25 5			n.a.
F 27	24 5	7 2	4 17	22 38	0 23	15 19	2 24	23 43	0 59	23 22	0 48	16 1	2 50	21 4	0 51	18 15	0 17	6 34	6 53	23 54	23 52	25 5			n.a.
S 28	24 7	1 36	4 52	22 19	0 31	14 57	2 32	23 36	0 58	23 24	0 48	16 2	2 50	21 3	0 51	18 15	0 17	6 34	6 53	23 54	23 52	25 5			n.a.
S 29	24 8	4s 2	5 13	21 59	0 39	14 34	2 39	23 29	0 58	23 26	0 48	16 3	2 51	21 3	0 51	18 14	0 17	6 34	6 53	23 54	23 52	25 6			n.a.
M30	24 9	9 39	5 17	21 39	0 46	14 12	2 47	23 22	0 57	23 28	0 48	16 4	2 51	21 2	0 51	18 14	0 17	6 34	6 53	23 54	23 52	25 6			n.a.
T 31	24n 9	14s58	5s 2	21n18	0s54	13n49	2s55	23n14	0n57	23n30	0n48	16s 5	2s51	21n 1	0n51	18s14	0n17	6s34	6s53	23s54	23s53	25n 6			n.a.

Julian Day Number = -12237.5, Delta T = 38h46m47s
Ecliptic obliquity = 24°09'08, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°13'41, Lahiri = -69°06'40 Julian Calendar 1 July 4747 BCE == Greg. Calendar 24 May 4747 BCE

The year -4746 astronomical counting style corresponds to year 4747 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4747 BCE
geocentric

AUGUST 4747 BCE (-4746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 12 32	1♋ 1'25	10♏21	23♋57	16♌34	22♋37	10♊54	25°R27	2♌33	20°R50	29♓17	8°R 0	8♑20	11♊ 1	n.a.	W 1
T 2	18 16 28	2° 1'04	25° 8	25°15	17°23	23°20	11° 7	25♒26	2°36	20♏49	29°17	7♑59	8°17	11° 8	n.a.	T 2
F 3	18 20 25	3° 0'45	10♐ 9	26°31	18°11	24° 2	11°20	25°24	2°40	20°48	29°17	7°58	8°13	11°15	n.a.	F 3
S 4	18 24 21	4° 0'28	25°17	27°46	18°59	24°45	11°32	25°22	2°43	20°47	29°17	7°58	8°10	11°21	n.a.	S 4
S 5	18 28 18	5° 0'13	10♑22	29° 0	19°45	25°28	11°45	25°19	2°47	20°45	29°17	7°D58	8° 7	11°28	n.a.	S 5
M 6	18 32 15	6° 0'00	25°16	0♌12	20°31	26°11	11°58	25°17	2°50	20°44	29°R17	7°58	8° 4	11°35	n.a.	M 6
T 7	18 36 11	6°59'50	9♒51	1°22	21°16	26°54	12°10	25°15	2°54	20°43	29°17	7°58	8° 1	11°41	n.a.	T 7
W 8	18 40 8	7°59'42	24° 1	2°30	22° 0	27°37	12°23	25°12	2°57	20°42	29°17	7°R58	7°58	11°48	n.a.	W 8
T 9	18 44 4	8°59'37	7♓45	3°36	22°43	28°20	12°35	25°10	3° 1	20°41	29°17	7°58	7°54	11°55	n.a.	T 9
F 10	18 48 1	9°59'33	21° 2	4°40	23°25	29° 3	12°48	25° 7	3° 4	20°40	29°17	7°58	7°51	12° 1	n.a.	F 10
S 11	18 51 57	10°59'33	3♈55	5°41	24° 6	29°46	13° 0	25° 4	3° 8	20°40	29°17	7°58	7°48	12° 8	n.a.	S 11
S 12	18 55 54	11°59'35	16°25	6°40	24°46	0♌29	13°12	25° 1	3°11	20°39	29°17	7°D58	7°45	12°15	n.a.	S 12
M13	18 59 50	12°59'39	28°39	7°35	25°25	1°13	13°25	24°58	3°15	20°38	29°17	7°58	7°42	12°21	n.a.	M13
T 14	19 3 47	13°59'46	10♉40	8°27	26° 2	1°56	13°37	24°55	3°19	20°37	29°17	7°58	7°38	12°28	n.a.	T 14
W15	19 7 43	14°59'55	22°33	9°16	26°38	2°40	13°49	24°52	3°22	20°36	29°16	7°59	7°35	12°35	n.a.	W15
T 16	19 11 40	16° 0'07	4♊21	10° 0	27°13	3°23	14° 1	24°49	3°26	20°35	29°16	8° 0	7°32	12°41	n.a.	T 16
F 17	19 15 36	17° 0'20	16° 9	10°40	27°47	4° 7	14°13	24°46	3°29	20°35	29°16	8° 1	7°29	12°48	n.a.	F 17
S 18	19 19 33	18° 0'37	28° 0	11°15	28°19	4°50	14°25	24°42	3°33	20°34	29°16	8° 2	7°26	12°55	n.a.	S 18
S 19	19 23 29	19° 0'55	9♋56	11°45	28°50	5°34	14°37	24°39	3°37	20°33	29°15	8°R 2	7°23	13° 1	n.a.	S 19
M20	19 27 26	20° 1'15	21°59	12° 9	29°19	6°18	14°49	24°35	3°41	20°33	29°15	8° 1	7°19	13° 8	n.a.	M20
T 21	19 31 22	21° 1'38	4♌12	12°26	29°47	7° 1	15° 1	24°31	3°44	20°32	29°15	8° 0	7°16	13°15	n.a.	T 21
W22	19 35 19	22° 2'02	16°36	12°35	0♍13	7°45	15°13	24°28	3°48	20°31	29°14	7°58	7°13	13°21	n.a.	W22
T 23	19 39 16	23° 2'28	29°12	12°R37	0°37	8°29	15°25	24°24	3°52	20°31	29°14	7°56	7°10	13°28	n.a.	T 23
F 24	19 43 12	24° 2'56	12♍ 0	12°31	1° 0	9°13	15°36	24°20	3°55	20°30	29°14	7°54	7° 7	13°35	n.a.	F 24
S 25	19 47 9	25° 3'25	25° 3	12°15	1°20	9°57	15°48	24°16	3°59	20°30	29°13	7°52	7° 4	13°41	n.a.	S 25
S 26	19 51 5	26° 3'56	8♎22	11°51	1°39	10°41	16° 0	24°12	4° 3	20°29	29°13	7°50	7° 0	13°48	n.a.	S 26
M27	19 55 2	27° 4'29	21°57	11°16	1°56	11°25	16°11	24° 8	4° 7	20°29	29°12	7°D49	6°57	13°55	n.a.	M27
T 28	19 58 58	28° 5'04	5♏49	10°32	2°11	12°10	16°22	24° 3	4°10	20°28	29°12	7°49	6°54	14° 1	n.a.	T 28
W29	20 2 55	29° 5'40	19°58	9°39	2°24	12°54	16°34	23°59	4°14	20°28	29°11	7°50	6°51	14° 8	n.a.	W29
T 30	20 6 51	0♌ 6'18	4♐22	8°37	2°34	13°38	16°45	23°55	4°18	20°28	29°11	7°52	6°48	14°15	n.a.	T 30
F 31	20 10 48	1♌ 6'57	18♐59	7♌28	2♍43	14♌22	16♊56	23♒50	4♌22	20♏28	29♓10	7♑53	6♑44	14♊21	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	24n 9	19s35	4s28	20n57	1s 2	13n26	3s 3	23n 7	0n56	23n33	0n48	16s 6	2s51	21n 0	0n51	18s14	0n17	6s34	6s53	23s54	23s53	25n 6			n.a.
T 2	24 8	23 6	3 36	20 35	1 10	13 3	3 11	22 59	0 55	23 35	0 48	16 6	2 52	20 59	0 51	18 13	0 17	6 34	6 53	23 54	23 53	25 6			n.a.
F 3	24 7	25 5	2 29	20 12	1 18	12 41	3 19	22 51	0 55	23 36	0 49	16 7	2 52	20 58	0 51	18 13	0 17	6 35	6 53	23 54	23 53	25 7			n.a.
S 4	24 5	25 14	1 10	19 50	1 25	12 18	3 28	22 42	0 54	23 38	0 49	16 8	2 52	20 58	0 51	18 13	0 17	6 35	6 53	23 54	23 53	25 7			n.a.
S 5	24 3	23 31	0n13	19 27	1 33	11 55	3 36	22 34	0 54	23 40	0 49	16 9	2 53	20 57	0 51	18 12	0 17	6 35	6 54	23 54	23 54	25 7			n.a.
M 6	24 0	20 10	1 35	19 4	1 41	11 33	3 44	22 25	0 53	23 42	0 49	16 10	2 53	20 56	0 51	18 12	0 17	6 35	6 54	23 54	23 54	25 7			n.a.
T 7	23 57	15 37	2 48	18 41	1 49	11 10	3 53	22 16	0 53	23 44	0 49	16 12	2 53	20 55	0 51	18 12	0 17	6 35	6 54	23 54	23 54	25 7			n.a.
W 8	23 54	10 19	3 49	18 18	1 56	10 48	4 1	22 7	0 52	23 46	0 49	16 13	2 53	20 54	0 51	18 12	0 17	6 35	6 54	23 54	23 54	25 7			n.a.
T 9	23 50	4 41	4 35	17 56	2 4	10 26	4 10	21 57	0 52	23 48	0 49	16 14	2 54	20 53	0 51	18 11	0 17	6 35	6 54	23 54	23 54	25 8			n.a.
F 10	23 46	0n59	5 4	17 33	2 11	10 4	4 18	21 48	0 51	23 50	0 50	16 15	2 54	20 53	0 51	18 11	0 17	6 35	6 54	23 54	23 55	25 8			n.a.
S 11	23 41	6 25	5 17	17 11	2 18	9 42	4 27	21 38	0 51	23 51	0 50	16 16	2 54	20 52	0 51	18 11	0 17	6 35	6 54	23 54	23 55	25 8			n.a.
S 12	23 35	11 27	5 14	16 50	2 25	9 20	4 35	21 28	0 50	23 53	0 50	16 17	2 54	20 51	0 51	18 11	0 17	6 36	6 54	23 54	23 55	25 8			n.a.
M13	23 30	15 55	4 57	16 29	2 31	8 59	4 44	21 17	0 50	23 55	0 50	16 19	2 55	20 50	0 51	18 11	0 16	6 36	6 54	23 54	23 55	25 8			n.a.
T 14	23 23	19 41	4 28	16 9	2 38	8 38	4 53	21 7	0 49	23 57	0 50	16 20	2 55	20 49	0 51	18 10	0 16	6 36	6 55	23 54	23 55	25 8			n.a.
W15	23 17	22 36	3 47	15 51	2 44	8 18	5 1	20 56	0 48	23 58	0 50	16 21	2 55	20 48	0 51	18 10	0 16	6 36	6 55	23 54	23 56	25 8			n.a.
T 16	23 9	24 32	2 56	15 33	2 49	7 57	5 10	20 45	0 48	24 0	0 51	16 23	2 55	20 47	0 51	18 10	0 16	6 36	6 55	23 54	23 56	25 8			n.a.
F 17	23 2	25 22	1 59	15 17	2 54	7 38	5 19	20 34	0 47	24 2	0 51	16 24	2 56	20 46	0 51	18 10	0 16	6 36	6 55	23 54	23 56	25 9			n.a.
S 18	22 54	25 4	0 55	15 3	2 59	7 18	5 27	20 23	0 47	24 3	0 51	16 25	2 56	20 46	0 51	18 10	0 16	6 37	6 55	23 54	23 56	25 9			n.a.
S 19	22 45	23 36	0s11	14 51	3 2	7 0	5 36	20 11	0 46	24 5	0 51	16 27	2 56	20 45	0 51	18 9	0 16	6 37	6 55	23 54	23 56	25 9			n.a.
M20	22 36	21 2	1 17	14 42	3 5	6 41	5 44	19 59	0 46	24 6	0 51	16 28	2 56	20 44	0 51	18 9	0 16	6 37	6 55	23 54	23 57	25 9			n.a.
T 21	22 27	17 31	2 20	14 35	3 8	6 24	5 53	19 47	0 45	24 8	0 51	16 30	2 56	20 43	0 51	18 9	0 16	6 37	6 55	23 54	23 57	25 9			n.a.
W22	22 17	13 11	3 18	14 31	3 9	6 6	6 1	19 35	0 44	24 10	0 52	16 31	2 57	20 42	0 51	18 9	0 16	6 38	6 55	23 54	23 57	25 9			n.a.
T 23	22 7	8 15	4 7	14 31	3 9	5 50	6 10	19 23	0 44	24 11	0 52	16 33	2 57	20 41	0 51	18 9	0 16	6 38	6 55	23 54	23 57	25 9			n.a.
F 24	21 56	2 54	4 44	14 34	3 7	5 34	6 18	19 10	0 43	24 13	0 52	16 34	2 57	20 40	0 51	18 9	0 16	6 38	6 56	23 55	23 57	25 9			n.a.
S 25	21 45	2s40	5 8	14 41	3 4	5 19	6 26	18 58	0 43	24 14	0 52	16 36	2 57	20 39	0 51	18 9	0 16	6 38	6 56	23 55	23 57	25 9			n.a.
S 26	21 34	8 13	5 16	14 52	3 0	5 5	6 34	18 45	0 42	24 15	0 52	16 37	2 57	20 38	0 51	18 8	0 16	6 39	6 56	23 55	23 58	25 9			n.a.
M27	21 22	13 30	5 6	15 8	2 54	4 52	6 42	18 32	0 41	24 17	0 53	16 39	2 58	20 37	0 51	18 8	0 16	6 39	6 56	23 55	23 58	25 9			n.a.
T 28	21 9	18 13	4 39	15 28	2 46	4 39	6 49	18 18	0 41	24 18	0 53	16 41	2 58	20 36	0 51	18 8	0 16	6 39	6 56	23 55	23 58	25 9			n.a.
W29	20 57	22 0	3 55	15 52	2 35	4 28	6 57	18 5	0 40	24 20	0 53	16 42	2 58	20 35	0 51	18 8	0 16	6 39	6 56	23 55	23 58	25 9			n.a.
T 30	20 44	24 30	2 55	16 20	2 23	4 17	7 4	17 51	0 40	24 21	0 53	16 44	2 58	20 34	0 51	18 8	0 16	6 40	6 56	23 55	23 58	25 9			n.a.
F 31	20n30	25s23	1s42	16n52	2s 9	4n 8	7s11	17n37	0n39	24n22	0n53	16s46	2s58	20n34	0n51	18s 8	0n16	6s40	6s56	23s55	23s58	25n 9			n.a.

Julian Day Number = -12206.5, Delta T = 38h46m44s
Ecliptic obliquity = 24°09'07, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°13'37, Lahiri = -69°06'36 Julian Calendar 1 Aug. 4747 BCE == Greg. Calendar 24 June 4747 BCE

The year -4746 astronomical counting style corresponds to year 4747 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4747 BCE
geocentric

SEPTEMBER 4747 BCE (-4746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 14 44	2♌ 7'37	3♉44	6°R13	2♍49	15♌ 7	17♊ 7	23°R46	4♌26	20°R27	29°R10	7°R54	6♉41	14♊28	n.a.	S 1
S 2	20 18 41	3° 8'20	18°31	4♌55	2°53	15°51	17°18	23♒41	4°29	20♏27	29♓ 9	7♉54	6°38	14°35	n.a.	S 2
M 3	20 22 37	4° 9'04	3♒13	3°35	2°R54	16°36	17°29	23°37	4°33	20°27	29° 8	7°52	6°35	14°41	n.a.	M 3
T 4	20 26 34	5° 9'49	17°43	2°16	2°53	17°20	17°40	23°32	4°37	20°27	29° 8	7°49	6°32	14°48	n.a.	T 4
W 5	20 30 31	6°10'37	1♓53	1° 1	2°50	18° 5	17°51	23°28	4°41	20°27	29° 7	7°45	6°29	14°54	n.a.	W 5
T 6	20 34 27	7°11'25	15°41	29♋53	2°44	18°49	18° 1	23°23	4°44	20°26	29° 7	7°40	6°25	15° 1	n.a.	T 6
F 7	20 38 24	8°12'16	29° 4	28°52	2°35	19°34	18°12	23°18	4°48	20°26	29° 6	7°35	6°22	15° 8	n.a.	F 7
S 8	20 42 20	9°13'09	12♈ 2	28° 2	2°25	20°19	18°22	23°13	4°52	20°D26	29° 5	7°31	6°19	15°14	n.a.	S 8
S 9	20 46 17	10°14'03	24°37	27°22	2°11	21° 4	18°33	23° 9	4°56	20°26	29° 4	7°29	6°16	15°21	n.a.	S 9
M10	20 50 13	11°14'59	6♉53	26°54	1°56	21°48	18°43	23° 4	5° 0	20°26	29° 4	7°D27	6°13	15°28	n.a.	M10
T 11	20 54 10	12°15'57	18°55	26°38	1°38	22°33	18°53	22°59	5° 3	20°26	29° 3	7°28	6°10	15°34	n.a.	T 11
W12	20 58 6	13°16'57	0♊47	26°D33	1°17	23°18	19° 3	22°54	5° 7	20°27	29° 2	7°29	6° 6	15°41	n.a.	W12
T 13	21 2 3	14°17'58	12°35	26°40	0°55	24° 3	19°13	22°49	5°11	20°27	29° 1	7°31	6° 3	15°48	n.a.	T 13
F 14	21 5 59	15°19'01	24°23	26°57	0°30	24°48	19°23	22°44	5°15	20°27	29° 1	7°32	6° 0	15°54	n.a.	F 14
S 15	21 9 56	16°20'06	6♋17	27°23	0° 4	25°33	19°33	22°39	5°18	20°27	29° 0	7°R33	5°57	16° 1	n.a.	S 15
S 16	21 13 52	17°21'12	18°19	27°58	29♌35	26°19	19°43	22°34	5°22	20°27	28°59	7°32	5°54	16° 8	n.a.	S 16
M17	21 17 49	18°22'19	0♌34	28°41	29° 5	27° 4	19°53	22°29	5°26	20°28	28°58	7°30	5°50	16°14	n.a.	M17
T 18	21 21 46	19°23'27	13° 2	29°30	28°33	27°49	20° 2	22°24	5°29	20°28	28°57	7°25	5°47	16°21	n.a.	T 18
W19	21 25 42	20°24'37	25°45	0♌26	28° 0	28°34	20°11	22°19	5°33	20°28	28°56	7°19	5°44	16°28	n.a.	W19
T 20	21 29 39	21°25'48	8♍42	1°26	27°26	29°20	20°21	22°14	5°37	20°29	28°55	7°11	5°41	16°34	n.a.	T 20
F 21	21 33 35	22°27'00	21°54	2°32	26°51	0♍ 5	20°30	22° 9	5°41	20°29	28°54	7° 2	5°38	16°41	n.a.	F 21
S 22	21 37 32	23°28'13	5♎18	3°41	26°15	0°51	20°39	22° 4	5°44	20°30	28°53	6°54	5°35	16°48	n.a.	S 22
S 23	21 41 28	24°29'27	18°53	4°54	25°39	1°36	20°48	21°59	5°48	20°30	28°52	6°48	5°31	16°54	n.a.	S 23
M24	21 45 25	25°30'41	2♏38	6° 9	25° 3	2°22	20°57	21°54	5°51	20°31	28°51	6°43	5°28	17° 1	n.a.	M24
T 25	21 49 21	26°31'56	16°31	7°28	24°26	3° 7	21° 5	21°49	5°55	20°31	28°51	6°41	5°25	17° 8	n.a.	T 25
W26	21 53 18	27°33'12	0♐32	8°48	23°50	3°53	21°14	21°44	5°59	20°32	28°50	6°D40	5°22	17°14	n.a.	W26
T 27	21 57 15	28°34'29	14°40	10°10	23°15	4°38	21°22	21°39	6° 2	20°32	28°49	6°41	5°19	17°21	n.a.	T 27
F 28	22 1 11	29°35'46	28°54	11°34	22°40	5°24	21°31	21°34	6° 6	20°33	28°47	6°42	5°16	17°28	n.a.	F 28
S 29	22 5 8	0♍37'03	13♑12	12°59	22° 6	6°10	21°39	21°29	6° 9	20°34	28°46	6°R42	5°12	17°34	n.a.	S 29
S 30	22 9 4	1♍38'21	27♑31	14♌25	21♌34	6♍56	21♊47	21♒24	6♌13	20♏34	28♓45	6♉40	5♉ 9	17♊41	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n16	24s29	0s23	17n27	1s53	3n59	7s18	17n24	0n38	24n24	0n54	16s47	2s58	20n33	0n51	18s 8	0n16	6s40	6s56	23s55	23s59	25n 9		n.a.
S 2	20 2	21 52	0n58	18 4	1 35	3 52	7 24	17 9	0 38	24 25	0 54	16 49	2 58	20 32	0 51	18 8	0 16	6 41	6 56	23 55	23 59	25 9		n.a.
M 3	19 47	17 50	2 15	18 41	1 17	3 46	7 30	16 55	0 37	24 26	0 54	16 51	2 59	20 31	0 51	18 8	0 16	6 41	6 56	23 55	23 59	25 9		n.a.
T 4	19 32	12 47	3 22	19 19	0 57	3 41	7 36	16 40	0 36	24 28	0 54	16 52	2 59	20 30	0 51	18 8	0 16	6 41	6 57	23 55	23 59	25 9		n.a.
W 5	19 17	7 10	4 14	19 56	0 36	3 38	7 41	16 26	0 36	24 29	0 54	16 54	2 59	20 29	0 51	18 8	0 16	6 42	6 57	23 55	23 59	25 9		n.a.
T 6	19 1	1 22	4 51	20 31	0 16	3 35	7 45	16 11	0 35	24 30	0 55	16 56	2 59	20 28	0 51	18 8	0 16	6 42	6 57	23 55	23 59	25 9		n.a.
F 7	18 45	4n20	5 10	21 3	0n 3	3 34	7 50	15 56	0 35	24 31	0 55	16 57	2 59	20 27	0 51	18 8	0 16	6 42	6 57	23 56	24 0	25 9		n.a.
S 8	18 29	9 39	5 12	21 32	0 22	3 35	7 53	15 41	0 34	24 32	0 55	16 59	2 59	20 26	0 51	18 8	0 16	6 43	6 57	23 56	24 0	25 9		n.a.
S 9	18 12	14 26	4 59	21 58	0 40	3 37	7 56	15 25	0 33	24 34	0 55	17 1	2 59	20 25	0 51	18 8	0 16	6 43	6 57	23 56	24 0	25 9		n.a.
M10	17 55	18 30	4 33	22 19	0 56	3 40	7 59	15 10	0 33	24 35	0 55	17 3	2 59	20 24	0 51	18 8	0 16	6 43	6 57	23 56	24 0	25 9		n.a.
T 11	17 37	21 43	3 55	22 37	1 11	3 45	8 0	14 54	0 32	24 36	0 56	17 4	2 59	20 23	0 51	18 8	0 16	6 44	6 57	23 56	24 0	25 9		n.a.
W12	17 20	23 58	3 7	22 51	1 24	3 51	8 1	14 39	0 31	24 37	0 56	17 6	2 59	20 22	0 51	18 8	0 16	6 44	6 57	23 56	24 0	25 9		n.a.
T 13	17 1	25 10	2 12	23 1	1 36	3 59	8 2	14 23	0 31	24 38	0 56	17 8	3 0	20 21	0 51	18 8	0 16	6 45	6 57	23 56	24 1	25 9		n.a.
F 14	16 43	25 13	1 11	23 7	1 46	4 8	8 1	14 7	0 30	24 39	0 56	17 10	3 0	20 20	0 51	18 8	0 16	6 45	6 57	23 56	24 1	25 9		n.a.
S 15	16 24	24 7	0 7	23 10	1 54	4 19	8 0	13 50	0 29	24 40	0 57	17 11	3 0	20 20	0 51	18 8	0 16	6 45	6 57	23 56	24 1	25 8		n.a.
S 16	16 5	21 54	0s58	23 10	2 1	4 31	7 58	13 34	0 29	24 41	0 57	17 13	3 0	20 19	0 51	18 8	0 16	6 46	6 57	23 56	24 1	25 8		n.a.
M17	15 46	18 39	2 2	23 6	2 7	4 44	7 55	13 17	0 28	24 42	0 57	17 15	3 0	20 18	0 51	18 9	0 16	6 46	6 57	23 56	24 1	25 8		n.a.
T 18	15 27	14 31	3 1	23 0	2 11	4 59	7 51	13 1	0 27	24 43	0 57	17 17	3 0	20 17	0 51	18 9	0 16	6 47	6 58	23 56	24 1	25 8		n.a.
W19	15 7	9 42	3 51	22 50	2 14	5 15	7 46	12 44	0 27	24 44	0 58	17 18	3 0	20 16	0 51	18 9	0 16	6 47	6 58	23 57	24 1	25 8		n.a.
T 20	14 47	4 22	4 31	22 39	2 16	5 32	7 40	12 27	0 26	24 45	0 58	17 20	3 0	20 15	0 51	18 9	0 16	6 47	6 58	23 57	24 2	25 8		n.a.
F 21	14 26	1s14	4 57	22 25	2 18	5 50	7 34	12 10	0 25	24 46	0 58	17 22	3 0	20 14	0 51	18 9	0 16	6 48	6 58	23 58	24 2	25 8		n.a.
S 22	14 6	6 51	5 8	22 8	2 18	6 10	7 26	11 53	0 25	24 47	0 58	17 23	3 0	20 13	0 51	18 9	0 16	6 48	6 58	23 58	24 2	25 8		n.a.
S 23	13 45	12 14	5 1	21 50	2 17	6 30	7 18	11 36	0 24	24 48	0 59	17 25	3 0	20 12	0 51	18 9	0 16	6 49	6 58	23 58	24 2	25 7		n.a.
M24	13 24	17 4	4 37	21 29	2 16	6 51	7 9	11 18	0 23	24 49	0 59	17 27	3 0	20 11	0 51	18 9	0 16	6 49	6 58	23 59	24 2	25 7		n.a.
T 25	13 2	21 2	3 57	21 7	2 14	7 12	6 58	11 1	0 23	24 49	0 59	17 28	3 0	20 10	0 51	18 10	0 15	6 50	6 58	23 59	24 2	25 7		n.a.
W26	12 41	23 50	3 2	20 43	2 12	7 34	6 48	10 43	0 22	24 50	0 59	17 30	3 0	20 9	0 51	18 10	0 15	6 50	6 58	23 59	24 2	25 7		n.a.
T 27	12 19	25 9	1 56	20 17	2 9	7 57	6 36	10 25	0 21	24 51	1 0	17 32	3 0	20 9	0 51	18 10	0 15	6 50	6 58	23 59	24 3	25 7		n.a.
F 28	11 57	24 51	0 42	19 50	2 6	8 20	6 24	10 7	0 21	24 52	1 0	17 33	3 0	20 8	0 51	18 10	0 15	6 51	6 58	23 59	24 3	25 7		n.a.
S 29	11 35	22 54	0n35	19 22	2 2	8 43	6 11	9 50	0 20	24 53	1 0	17 35	3 0	20 7	0 51	18 10	0 15	6 51	6 58	23 59	24 3	25 6		n.a.
S 30	11n12	19s29	1n49	18n52	1n58	9n 6	5s58	9n31	0n19	24n54	1n 0	17s37	2s59	20n 6	0n51	18s11	0n15	6s52	6s58	23s59	24s 3	25n 6		n.a.

Julian Day Number = -12175.5, Delta T = 38h46m40s
Ecliptic obliquity = 24°09'07, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°13'32, Lahiri = -69°06'32 Julian Calendar 1 Sept. 4747 BCE == Greg. Calendar 25 July 4747 BCE

The year -4746 astronomical counting style corresponds to year 4747 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4747 BCE
geocentric

OCTOBER 4747 BCE (-4746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 13 1	2♍39'40	11♒47	15♌52	21°R 3	7♍41	21♊55	21°R19	6♌16	20♏35	28°R44	6°R36	5♉ 6	17♊48	n.a.	M 1
T 2	22 16 57	3°40'59	25°56	17°20	20♌34	8°27	22° 3	21♒14	6°20	20°36	28♓43	6♉29	5° 3	17°54	n.a.	T 2
W 3	22 20 54	4°42'18	9♓52	18°49	20° 7	9°13	22°10	21°10	6°23	20°37	28°42	6°19	5° 0	18° 1	n.a.	W 3
T 4	22 24 51	5°43'38	23°31	20°18	19°41	9°59	22°18	21° 5	6°27	20°38	28°41	6° 9	4°56	18° 7	n.a.	T 4
F 5	22 28 47	6°44'59	6♈50	21°48	19°18	10°45	22°25	21° 0	6°30	20°39	28°40	5°58	4°53	18°14	n.a.	F 5
S 6	22 32 44	7°46'21	19°48	23°18	18°57	11°31	22°32	20°55	6°34	20°40	28°39	5°48	4°50	18°21	n.a.	S 6
S 7	22 36 40	8°47'43	2♉24	24°49	18°39	12°17	22°40	20°51	6°37	20°40	28°38	5°40	4°47	18°27	n.a.	S 7
M 8	22 40 37	9°49'06	14°42	26°20	18°22	13° 3	22°46	20°46	6°40	20°41	28°37	5°34	4°44	18°34	n.a.	M 8
T 9	22 44 33	10°50'30	26°45	27°51	18° 9	13°49	22°53	20°41	6°44	20°42	28°35	5°31	4°41	18°41	n.a.	T 9
W10	22 48 30	11°51'54	8♊38	29°23	17°57	14°35	23° 0	20°37	6°47	20°44	28°34	5°D30	4°37	18°47	n.a.	W10
T 11	22 52 27	12°53'19	20°25	0♍55	17°49	15°22	23° 6	20°32	6°50	20°45	28°33	5°30	4°34	18°54	n.a.	T 11
F 12	22 56 23	13°54'44	2♋14	2°27	17°42	16° 8	23°13	20°28	6°53	20°46	28°32	5°R30	4°31	19° 1	n.a.	F 12
S 13	23 0 20	14°56'10	14° 9	3°59	17°39	16°54	23°19	20°24	6°56	20°47	28°31	5°30	4°28	19° 7	n.a.	S 13
S 14	23 4 16	15°57'36	26°15	5°31	17°D38	17°40	23°25	20°19	7° 0	20°48	28°30	5°28	4°25	19°14	n.a.	S 14
M15	23 8 13	16°59'02	8♌37	7° 4	17°39	18°27	23°31	20°15	7° 3	20°49	28°28	5°23	4°21	19°21	n.a.	M15
T 16	23 12 9	18° 0'29	21°16	8°37	17°43	19°13	23°37	20°11	7° 6	20°51	28°27	5°16	4°18	19°27	n.a.	T 16
W17	23 16 6	19° 1'56	4♍16	10°10	17°49	20° 0	23°42	20° 7	7° 9	20°52	28°26	5° 6	4°15	19°34	n.a.	W17
T 18	23 20 3	20° 3'23	17°36	11°43	17°57	20°46	23°48	20° 3	7°12	20°53	28°25	4°53	4°12	19°41	n.a.	T 18
F 19	23 23 59	21° 4'50	1♎13	13°17	18° 8	21°32	23°53	19°59	7°15	20°54	28°24	4°41	4° 9	19°47	n.a.	F 19
S 20	23 27 56	22° 6'16	15° 5	14°50	18°21	22°19	23°58	19°55	7°18	20°56	28°23	4°28	4° 6	19°54	n.a.	S 20
S 21	23 31 52	23° 7'43	29° 7	16°24	18°36	23° 5	24° 3	19°51	7°21	20°57	28°21	4°17	4° 2	20° 1	n.a.	S 21
M22	23 35 49	24° 9'09	13♏14	17°58	18°53	23°52	24° 8	19°48	7°24	20°59	28°20	4° 9	3°59	20° 7	n.a.	M22
T 23	23 39 45	25°10'35	27°23	19°33	19°12	24°39	24°12	19°44	7°27	21° 0	28°19	4° 4	3°56	20°14	n.a.	T 23
W24	23 43 42	26°12'00	11♐31	21° 8	19°33	25°25	24°17	19°40	7°30	21° 1	28°18	4° 2	3°53	20°20	n.a.	W24
T 25	23 47 39	27°13'25	25°37	22°43	19°56	26°12	24°21	19°37	7°32	21° 3	28°16	4° 1	3°50	20°27	n.a.	T 25
F 26	23 51 35	28°14'49	9♑40	24°18	20°21	26°58	24°25	19°34	7°35	21° 4	28°15	4° 1	3°47	20°34	n.a.	F 26
S 27	23 55 32	29°16'12	23°38	25°53	20°47	27°45	24°29	19°30	7°38	21° 6	28°14	4° 0	3°43	20°40	n.a.	S 27
S 28	23 59 28	0♎17'34	7♒33	27°29	21°15	28°32	24°33	19°27	7°40	21° 8	28°13	3°57	3°40	20°47	n.a.	S 28
M29	0 3 25	1°18'56	21°21	29° 6	21°45	29°19	24°36	19°24	7°43	21° 9	28°12	3°51	3°37	20°54	n.a.	M29
T 30	0 7 21	2°20'17	5♓ 3	0♎42	22°17	0♎ 5	24°39	19°21	7°46	21°11	28°10	3°42	3°34	21° 0	n.a.	T 30
W31	0 11 18	3♎21'37	18♓34	2♎19	22♌50	0♎52	24♊43	19♒18	7♌48	21♏12	28♓ 9	3♉30	3♉31	21♊ 7	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	10n50	14s56	2n57	18n21	1n53	9n29	5s44	9n13	0n19	24n54	1n 1	17s38	2s59	20n 5	0n51	18s11	0n15	6s52	6s58	23s59	24s 3	25n 6			n.a.
T 2	10 27	9 37	3 52	17 49	1 49	9 52	5 30	8 55	0 18	24 55	1 1	17 40	2 59	20 4	0 51	18 11	0 15	6 53	6 58	23 59	24 3	25 6			n.a.
W 3	10 4	3 54	4 33	17 16	1 44	10 14	5 15	8 37	0 17	24 56	1 1	17 41	2 59	20 3	0 51	18 11	0 15	6 53	6 58	24 0	24 3	25 6			n.a.
T 4	9 41	1n52	4 57	16 42	1 38	10 36	5 1	8 18	0 16	24 57	1 1	17 43	2 59	20 2	0 51	18 12	0 15	6 54	6 58	24 0	24 3	25 5			n.a.
F 5	9 18	7 25	5 4	16 7	1 33	10 58	4 46	8 0	0 16	24 57	1 2	17 44	2 59	20 2	0 51	18 12	0 15	6 54	6 58	24 1	24 4	25 5			n.a.
S 6	8 54	12 30	4 55	15 31	1 27	11 19	4 30	7 41	0 15	24 58	1 2	17 46	2 59	20 1	0 51	18 12	0 15	6 55	6 58	24 1	24 4	25 5			n.a.
S 7	8 31	16 54	4 32	14 54	1 21	11 39	4 15	7 22	0 14	24 59	1 2	17 47	2 59	20 0	0 51	18 12	0 15	6 55	6 58	24 2	24 4	25 5			n.a.
M 8	8 7	20 29	3 57	14 17	1 15	11 59	4 0	7 4	0 14	24 59	1 3	17 49	2 59	19 59	0 51	18 13	0 15	6 55	6 58	24 2	24 4	25 4			n.a.
T 9	7 43	23 6	3 11	13 39	1 9	12 17	3 45	6 45	0 13	25 0	1 3	17 50	2 59	19 58	0 51	18 13	0 15	6 56	6 58	24 2	24 4	25 4			n.a.
W10	7 19	24 40	2 18	13 1	1 3	12 35	3 30	6 26	0 12	25 1	1 3	17 51	2 58	19 57	0 51	18 13	0 15	6 56	6 58	24 2	24 4	25 4			n.a.
T 11	6 55	25 7	1 20	12 21	0 57	12 52	3 15	6 7	0 12	25 1	1 3	17 53	2 58	19 56	0 51	18 14	0 15	6 57	6 58	24 2	24 4	25 4			n.a.
F 12	6 31	24 25	0 17	11 42	0 50	13 8	3 0	5 48	0 11	25 2	1 4	17 54	2 58	19 56	0 51	18 14	0 15	6 57	6 58	24 2	24 4	25 3			n.a.
S 13	6 6	22 37	0s46	11 1	0 44	13 23	2 45	5 29	0 10	25 3	1 4	17 55	2 58	19 55	0 51	18 14	0 15	6 58	6 58	24 2	24 4	25 3			n.a.
S 14	5 42	19 46	1 48	10 21	0 38	13 38	2 30	5 9	0 9	25 3	1 4	17 57	2 58	19 54	0 51	18 15	0 15	6 58	6 58	24 2	24 5	25 3			n.a.
M15	5 17	15 59	2 46	9 39	0 31	13 51	2 16	4 50	0 9	25 4	1 5	17 58	2 58	19 53	0 51	18 15	0 15	6 59	6 58	24 2	24 5	25 2			n.a.
T 16	4 53	11 24	3 38	8 58	0 25	14 3	2 2	4 31	0 8	25 4	1 5	17 59	2 58	19 52	0 51	18 15	0 15	6 59	6 58	24 3	24 5	25 2			n.a.
W17	4 28	6 13	4 19	8 16	0 18	14 14	1 48	4 11	0 7	25 5	1 5	18 0	2 57	19 52	0 51	18 16	0 15	7 0	6 58	24 3	24 5	25 2			n.a.
T 18	4 3	0 39	4 48	7 33	0 12	14 24	1 35	3 52	0 7	25 5	1 5	18 1	2 57	19 51	0 51	18 16	0 15	7 0	6 58	24 4	24 5	25 2			n.a.
F 19	3 38	5s 4	5 0	6 51	0 5	14 33	1 22	3 32	0 6	25 6	1 6	18 2	2 57	19 50	0 52	18 17	0 15	7 1	6 58	24 4	24 5	25 1			n.a.
S 20	3 13	10 38	4 56	6 8	0s 1	14 41	1 9	3 13	0 5	25 7	1 6	18 4	2 57	19 49	0 52	18 17	0 15	7 1	6 58	24 4	24 5	25 1			n.a.
S 21	2 48	15 43	4 34	5 24	0 8	14 48	0 57	2 53	0 4	25 7	1 6	18 5	2 57	19 49	0 52	18 17	0 15	7 2	6 58	24 5	24 5	25 1			n.a.
M22	2 23	19 59	3 54	4 41	0 14	14 54	0 45	2 34	0 4	25 8	1 7	18 6	2 56	19 48	0 52	18 18	0 15	7 2	6 58	24 5	24 5	25 0			n.a.
T 23	1 58	23 5	3 1	3 57	0 20	14 59	0 33	2 14	0 3	25 8	1 7	18 7	2 56	19 47	0 52	18 18	0 15	7 2	6 58	24 5	24 5	25 0			n.a.
W24	1 33	24 45	1 56	3 13	0 26	15 3	0 22	1 54	0 2	25 9	1 7	18 8	2 56	19 47	0 52	18 19	0 15	7 3	6 58	24 5	24 6	25 0			n.a.
T 25	1 8	24 49	0 44	2 29	0 32	15 6	0 11	1 35	0 1	25 9	1 8	18 8	2 56	19 46	0 52	18 19	0 15	7 3	6 58	24 5	24 6	24 59			n.a.
F 26	0 43	23 18	0n30	1 45	0 38	15 8	0n 0	1 15	0 1	25 10	1 8	18 9	2 55	19 45	0 52	18 19	0 15	7 4	6 58	24 5	24 6	24 59			n.a.
S 27	0 18	20 21	1 42	1 0	0 44	15 9	0 10	0 55	0 0	25 10	1 8	18 10	2 55	19 44	0 52	18 20	0 15	7 4	6 58	24 5	24 6	24 58			n.a.
S 28	0s 7	16 14	2 47	0 16	0 50	15 9	0 20	0 35	0s 1	25 11	1 9	18 11	2 55	19 44	0 52	18 20	0 15	7 5	6 58	24 5	24 6	24 58			n.a.
M29	0 32	11 18	3 42	0s29	0 56	15 9	0 30	0 16	0 1	25 11	1 9	18 12	2 55	19 43	0 52	18 21	0 15	7 5	6 58	24 6	24 6	24 58			n.a.
T 30	0 57	5 52	4 24	1 13	1 1	15 7	0 39	0s 4	0 2	25 12	1 9	18 13	2 55	19 42	0 52	18 21	0 15	7 6	6 57	24 6	24 6	24 57			n.a.
W31	1s22	0s14	4n50	1s58	1s 7	15n 4	0n48	0s24	0s 3	25n12	1n10	18s13	2s54	19n42	0n52	18s22	0n15	7s 6	6s57	24s 6	24s 6	24n57			n.a.

Julian Day Number = -12145.5, Delta T = 38h46m37s
Ecliptic obliquity = 24°09'07, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°13'28, Lahiri = -69°06'28 Julian Calendar 1 Oct. 4747 BCE == Greg. Calendar 24 Aug. 4747 BCE

The year -4746 astronomical counting style corresponds to year 4747 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4747 BCE
geocentric

NOVEMBER 4747 BCE (-4746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 15 15	4♎22'57	1♈53	3♎57	23♌24	1♎39	24♊46	19°R16	7♌51	21♏14	28°R 8	3°R17	3♉27	21♊14	n.a.	T 1
F 2	0 19 11	5°24'16	14°56	5°35	24° 0	2°26	24°48	19♒13	7°53	21°16	28♓ 7	3♉ 3	3°24	21°20	n.a.	F 2
S 3	0 23 8	6°25'34	27°44	7°13	24°37	3°13	24°51	19°10	7°56	21°18	28° 6	2°50	3°21	21°27	n.a.	S 3
S 4	0 27 4	7°26'51	10♉14	8°52	25°16	3°59	24°53	19° 8	7°58	21°19	28° 4	2°39	3°18	21°34	n.a.	S 4
M 5	0 31 1	8°28'09	22°29	10°31	25°56	4°46	24°56	19° 5	8° 0	21°21	28° 3	2°30	3°15	21°40	n.a.	M 5
T 6	0 34 58	9°29'25	4♊31	12°11	26°37	5°33	24°58	19° 3	8° 3	21°23	28° 2	2°25	3°12	21°47	n.a.	T 6
W 7	0 38 54	10°30'41	16°23	13°51	27°19	6°20	25° 0	19° 1	8° 5	21°25	28° 1	2°22	3° 8	21°54	n.a.	W 7
T 8	0 42 51	11°31'56	28°11	15°31	28° 3	7° 7	25° 1	18°59	8° 7	21°26	28° 0	2°D21	3° 5	22° 0	n.a.	T 8
F 9	0 46 47	12°33'11	9♋59	17°12	28°47	7°54	25° 3	18°57	8° 9	21°28	27°59	2°R21	3° 2	22° 7	n.a.	F 9
S 10	0 50 44	13°34'25	21°53	18°54	29°32	8°41	25° 4	18°55	8°11	21°30	27°57	2°21	2°59	22°14	n.a.	S 10
S 11	0 54 40	14°35'38	3♌59	20°35	0♍19	9°28	25° 5	18°53	8°13	21°32	27°56	2°19	2°56	22°20	n.a.	S 11
M12	0 58 37	15°36'50	16°21	22°18	1° 6	10°15	25° 6	18°52	8°15	21°34	27°55	2°16	2°52	22°27	n.a.	M12
T 13	1 2 34	16°38'01	29° 5	24° 0	1°54	11° 2	25° 7	18°50	8°17	21°36	27°54	2° 9	2°49	22°33	n.a.	T 13
W14	1 6 30	17°39'12	12♍13	25°43	2°43	11°49	25° 7	18°49	8°19	21°38	27°53	2° 0	2°46	22°40	n.a.	W14
T 15	1 10 27	18°40'21	25°46	27°26	3°33	12°36	25° 8	18°48	8°21	21°40	27°52	1°49	2°43	22°47	n.a.	T 15
F 16	1 14 23	19°41'30	9♎42	29° 9	4°24	13°23	25°R 8	18°46	8°23	21°42	27°50	1°37	2°40	22°53	n.a.	F 16
S 17	1 18 20	20°42'37	23°57	0♏53	5°16	14°10	25° 8	18°45	8°25	21°44	27°49	1°25	2°37	23° 0	n.a.	S 17
S 18	1 22 17	21°43'43	8♏26	2°36	6° 8	14°57	25° 8	18°44	8°26	21°46	27°48	1°15	2°33	23° 7	n.a.	S 18
M19	1 26 13	22°44'48	23° 2	4°19	7° 1	15°44	25° 7	18°44	8°28	21°48	27°47	1° 7	2°30	23°13	n.a.	M19
T 20	1 30 10	23°45'51	7♐37	6° 2	7°54	16°31	25° 6	18°43	8°30	21°50	27°46	1° 3	2°27	23°20	n.a.	T 20
W21	1 34 6	24°46'52	22° 5	7°44	8°49	17°19	25° 6	18°42	8°31	21°52	27°45	1° 0	2°24	23°27	n.a.	W21
T 22	1 38 3	25°47'52	6♑25	9°26	9°43	18° 6	25° 5	18°42	8°33	21°54	27°44	1°D 0	2°21	23°33	n.a.	T 22
F 23	1 41 59	26°48'50	20°32	11° 6	10°39	18°53	25° 3	18°42	8°34	21°56	27°43	1°R 1	2°18	23°40	n.a.	F 23
S 24	1 45 56	27°49'47	4♒26	12°45	11°35	19°40	25° 2	18°41	8°36	21°58	27°42	1° 1	2°14	23°47	n.a.	S 24
S 25	1 49 53	28°50'41	18° 8	14°22	12°31	20°27	25° 0	18°41	8°37	22° 0	27°41	0°59	2°11	23°53	n.a.	S 25
M26	1 53 49	29°51'34	1♓38	15°57	13°28	21°14	24°59	18°D41	8°38	22° 2	27°40	0°55	2° 8	24° 0	n.a.	M26
T 27	1 57 46	0♏52'24	14°57	17°29	14°26	22° 1	24°57	18°41	8°40	22° 5	27°39	0°48	2° 5	24° 7	n.a.	T 27
W28	2 1 42	1°53'13	28° 3	18°58	15°24	22°48	24°54	18°41	8°41	22° 7	27°38	0°39	2° 2	24°13	n.a.	W28
T 29	2 5 39	2°54'00	10♈58	20°23	16°23	23°35	24°52	18°42	8°42	22° 9	27°37	0°29	1°58	24°20	n.a.	T 29
F 30	2 9 35	3♏54'46	23♈41	21♏43	17♍22	24♎23	24♊49	18♒42	8♌43	22♏11	27♓36	0♉18	1♉55	24♊26	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s47	5n20	5n 0	2s43	1s12	15n 1	0n57	0s44	0s 4	25n12	1n10	18s14	2s54	19n41	0n52	18s22	0n15	7s 6	6s57	24s 7	24s 6	24n57		n.a.
F 2	2 12	10 32	4 54	3 27	1 17	14 56	1 5	1 4	0 4	25 13	1 10	18 15	2 54	19 41	0 52	18 23	0 15	7 7	6 57	24 7	24 6	24 56		n.a.
S 3	2 37	15 11	4 33	4 12	1 22	14 51	1 13	1 23	0 5	25 13	1 11	18 15	2 54	19 40	0 52	18 23	0 15	7 7	6 57	24 7	24 6	24 56		n.a.
S 4	3 2	19 5	3 59	4 56	1 26	14 45	1 21	1 43	0 6	25 14	1 11	18 16	2 53	19 39	0 52	18 24	0 15	7 8	6 57	24 7	24 7	24 55		n.a.
M 5	3 27	22 4	3 14	5 40	1 31	14 38	1 28	2 3	0 6	25 14	1 11	18 16	2 53	19 39	0 52	18 24	0 15	7 8	6 57	24 8	24 7	24 55		n.a.
T 6	3 52	24 0	2 22	6 24	1 35	14 30	1 35	2 23	0 7	25 15	1 12	18 17	2 53	19 38	0 52	18 25	0 15	7 9	6 57	24 8	24 7	24 54		n.a.
W 7	4 17	24 49	1 24	7 8	1 39	14 21	1 42	2 43	0 8	25 15	1 12	18 17	2 52	19 38	0 52	18 25	0 15	7 9	6 57	24 8	24 7	24 54		n.a.
T 8	4 41	24 30	0 22	7 51	1 42	14 12	1 48	3 2	0 9	25 15	1 12	18 18	2 52	19 37	0 52	18 26	0 15	7 9	6 57	24 8	24 7	24 54		n.a.
F 9	5 6	23 6	0s40	8 34	1 46	14 1	1 54	3 22	0 9	25 16	1 13	18 18	2 52	19 37	0 52	18 26	0 15	7 10	6 57	24 8	24 7	24 53		n.a.
S 10	5 31	20 38	1 42	9 17	1 49	13 50	2 0	3 42	0 10	25 16	1 13	18 18	2 52	19 36	0 52	18 27	0 14	7 10	6 57	24 8	24 7	24 53		n.a.
S 11	5 55	17 15	2 39	9 59	1 51	13 39	2 6	4 1	0 11	25 17	1 13	18 19	2 51	19 36	0 52	18 27	0 14	7 11	6 57	24 8	24 7	24 52		n.a.
M12	6 19	13 3	3 31	10 40	1 53	13 26	2 11	4 21	0 12	25 17	1 14	18 19	2 51	19 35	0 52	18 28	0 14	7 11	6 56	24 8	24 7	24 52		n.a.
T 13	6 44	8 11	4 14	11 21	1 55	13 13	2 16	4 41	0 12	25 17	1 14	18 19	2 51	19 35	0 53	18 28	0 14	7 11	6 56	24 8	24 7	24 51		n.a.
W14	7 8	2 49	4 44	12 2	1 57	12 59	2 21	5 0	0 13	25 18	1 14	18 19	2 50	19 34	0 53	18 29	0 14	7 12	6 56	24 8	24 7	24 51		n.a.
T 15	7 32	2s50	5 0	12 41	1 58	12 45	2 25	5 20	0 14	25 18	1 15	18 19	2 50	19 34	0 53	18 29	0 14	7 12	6 56	24 8	24 7	24 50		n.a.
F 16	7 55	8 30	4 59	13 20	1 58	12 30	2 30	5 39	0 14	25 18	1 15	18 19	2 50	19 33	0 53	18 30	0 14	7 12	6 56	24 9	24 7	24 50		n.a.
S 17	8 19	13 52	4 39	13 57	1 58	12 14	2 34	5 59	0 15	25 19	1 15	18 19	2 50	19 33	0 53	18 30	0 14	7 13	6 56	24 9	24 8	24 49		n.a.
S 18	8 43	18 32	4 1	14 34	1 57	11 57	2 38	6 18	0 16	25 19	1 16	18 20	2 49	19 32	0 53	18 31	0 14	7 13	6 56	24 9	24 8	24 49		n.a.
M19	9 6	22 6	3 7	15 9	1 56	11 40	2 41	6 38	0 17	25 19	1 16	18 19	2 49	19 32	0 53	18 32	0 14	7 13	6 56	24 9	24 8	24 48		n.a.
T 20	9 29	24 13	2 1	15 43	1 54	11 23	2 44	6 57	0 17	25 20	1 16	18 19	2 49	19 31	0 53	18 32	0 14	7 14	6 56	24 9	24 8	24 48		n.a.
W21	9 52	24 42	0 47	16 15	1 51	11 5	2 47	7 16	0 18	25 20	1 17	18 19	2 48	19 31	0 53	18 33	0 14	7 14	6 55	24 9	24 8	24 47		n.a.
T 22	10 15	23 31	0n29	16 46	1 48	10 46	2 50	7 35	0 19	25 20	1 17	18 19	2 48	19 31	0 53	18 33	0 14	7 14	6 55	24 9	24 8	24 47		n.a.
F 23	10 38	20 51	1 42	17 14	1 44	10 27	2 53	7 54	0 20	25 21	1 17	18 19	2 48	19 30	0 53	18 34	0 14	7 15	6 55	24 9	24 8	24 46		n.a.
S 24	11 1	17 0	2 48	17 41	1 39	10 7	2 55	8 13	0 20	25 21	1 18	18 19	2 47	19 30	0 53	18 34	0 14	7 15	6 55	24 9	24 8	24 46		n.a.
S 25	11 23	12 18	3 44	18 6	1 33	9 47	2 58	8 32	0 21	25 21	1 18	18 19	2 47	19 30	0 53	18 35	0 14	7 15	6 55	24 9	24 8	24 45		n.a.
M26	11 45	7 5	4 26	18 28	1 26	9 26	3 0	8 51	0 22	25 21	1 18	18 18	2 47	19 29	0 53	18 36	0 14	7 16	6 55	24 9	24 8	24 44		n.a.
T 27	12 7	1 37	4 53	18 48	1 18	9 5	3 2	9 10	0 22	25 22	1 19	18 18	2 46	19 29	0 53	18 36	0 14	7 16	6 55	24 9	24 8	24 44		n.a.
W28	12 29	3n50	5 4	19 5	1 10	8 43	3 3	9 29	0 23	25 22	1 19	18 18	2 46	19 29	0 53	18 37	0 14	7 16	6 54	24 9	24 8	24 43		n.a.
T 29	12 50	9 2	4 59	19 20	1 0	8 21	3 5	9 47	0 24	25 22	1 19	18 17	2 46	19 29	0 53	18 37	0 14	7 16	6 54	24 9	24 8	24 43		n.a.
F 30	13s12	13n46	4n40	19s32	0s49	7n58	3n 6	10s 6	0s24	25n22	1n20	18s17	2s46	19n28	0n53	18s38	0n14	7s17	6s54	24s 9	24s 8	24n42		n.a.

Julian Day Number = -12114.5, Delta T = 38h46m33s
Ecliptic obliquity = 24°09'07, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°13'24, Lahiri = -69°06'24 Julian Calendar 1 Nov. 4747 BCE == Greg. Calendar 24 Sept. 4747 BCE

The year -4746 astronomical counting style corresponds to year 4747 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4747 BCE
geocentric

DECEMBER 4747 BCE (-4746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 13 32	4♏55'29	6♉12	22♏58	18♍21	25♎10	24°R47	18♒43	8♌44	22♏13	27°R35	0°R 7	1♑52	24♊33	n.a.	S 1
S 2	2 17 29	5°56'11	18°30	24° 8	19°21	25°57	24♊44	18°44	8°45	22°15	27♓34	29♐58	1°49	24°40	n.a.	S 2
M 3	2 21 25	6°56'51	0♊37	25°10	20°21	26°44	24°41	18°44	8°46	22°18	27°33	29°52	1°46	24°46	n.a.	M 3
T 4	2 25 22	7°57'30	12°34	26° 6	21°22	27°31	24°37	18°45	8°47	22°20	27°32	29°48	1°43	24°53	n.a.	T 4
W 5	2 29 18	8°58'07	24°25	26°53	22°23	28°18	24°34	18°46	8°48	22°22	27°31	29°D46	1°39	25° 0	n.a.	W 5
T 6	2 33 15	9°58'42	6♋12	27°31	23°24	29° 5	24°30	18°47	8°48	22°24	27°31	29°46	1°36	25° 6	n.a.	T 6
F 7	2 37 11	10°59'16	17°59	27°59	24°26	29°52	24°27	18°49	8°49	22°27	27°30	29°47	1°33	25°13	n.a.	F 7
S 8	2 41 8	11°59'48	29°53	28°18	25°28	0♏40	24°23	18°50	8°50	22°29	27°29	29°48	1°30	25°20	n.a.	S 8
S 9	2 45 5	13° 0'19	11♌57	28°R27	26°31	1°27	24°18	18°52	8°50	22°31	27°28	29°R49	1°27	25°26	n.a.	S 9
M10	2 49 1	14° 0'47	24°17	28°25	27°33	2°14	24°14	18°53	8°51	22°33	27°27	29°49	1°24	25°33	n.a.	M10
T 11	2 52 58	15° 1'14	6♍58	28°12	28°36	3° 1	24°10	18°55	8°51	22°36	27°27	29°46	1°20	25°40	n.a.	T 11
W12	2 56 54	16° 1'39	20° 4	27°50	29°40	3°48	24° 5	18°57	8°52	22°38	27°26	29°42	1°17	25°46	n.a.	W12
T 13	3 0 51	17° 2'03	3♎38	27°18	0♎43	4°35	24° 0	18°59	8°52	22°40	27°25	29°36	1°14	25°53	n.a.	T 13
F 14	3 4 47	18° 2'25	17°39	26°37	1°47	5°22	23°55	19° 1	8°53	22°42	27°24	29°29	1°11	26° 0	n.a.	F 14
S 15	3 8 44	19° 2'44	2♏ 5	25°48	2°51	6° 9	23°50	19° 3	8°53	22°45	27°24	29°22	1° 8	26° 6	n.a.	S 15
S 16	3 12 41	20° 3'02	16°49	24°54	3°56	6°56	23°45	19° 5	8°53	22°47	27°23	29°17	1° 4	26°13	n.a.	S 16
M17	3 16 37	21° 3'18	1♐46	23°54	5° 0	7°43	23°39	19° 8	8°53	22°49	27°22	29°12	1° 1	26°19	n.a.	M17
T 18	3 20 34	22° 3'32	16°45	22°51	6° 5	8°30	23°34	19°10	8°53	22°51	27°22	29°10	0°58	26°26	n.a.	T 18
W19	3 24 30	23° 3'44	1♑39	21°46	7°10	9°17	23°28	19°13	8°R53	22°54	27°21	29°D 9	0°55	26°33	n.a.	W19
T 20	3 28 27	24° 3'53	16°20	20°41	8°15	10° 4	23°22	19°15	8°53	22°56	27°20	29°10	0°52	26°39	n.a.	T 20
F 21	3 32 23	25° 4'00	0♒44	19°37	9°21	10°51	23°16	19°18	8°53	22°58	27°20	29°12	0°49	26°46	n.a.	F 21
S 22	3 36 20	26° 4'04	14°49	18°37	10°26	11°38	23°10	19°21	8°53	23° 0	27°19	29°13	0°45	26°53	n.a.	S 22
S 23	3 40 16	27° 4'06	28°33	17°40	11°32	12°25	23° 4	19°24	8°53	23° 3	27°19	29°R13	0°42	26°59	n.a.	S 23
M24	3 44 13	28° 4'05	11♓57	16°48	12°38	13°12	22°58	19°27	8°53	23° 5	27°18	29°13	0°39	27° 6	n.a.	M24
T 25	3 48 10	29° 4'02	25° 4	16° 3	13°44	13°59	22°51	19°31	8°53	23° 7	27°18	29°10	0°36	27°13	n.a.	T 25
W26	3 52 6	0♐ 3'56	7♈54	15°23	14°50	14°46	22°45	19°34	8°52	23°10	27°17	29° 7	0°33	27°19	n.a.	W26
T 27	3 56 3	1° 3'48	20°31	14°50	15°57	15°33	22°38	19°37	8°52	23°12	27°17	29° 2	0°29	27°26	n.a.	T 27
F 28	3 59 59	2° 3'38	2♉56	14°24	17° 4	16°20	22°31	19°41	8°51	23°14	27°16	28°57	0°26	27°33	n.a.	F 28
S 29	4 3 56	3° 3'25	15° 9	14° 4	18°10	17° 7	22°24	19°45	8°51	23°16	27°16	28°53	0°23	27°39	n.a.	S 29
S 30	4 7 52	4° 3'10	27°14	13°52	19°17	17°53	22°17	19°48	8°50	23°19	27°16	28°49	0°20	27°46	n.a.	S 30
M31	4 11 49	5♐ 2'52	9♊12	13°D46	20♎24	18♏40	22♊10	19♒52	8♌50	23♏21	27♓15	28♐47	0♑17	27♊53	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s33	17n51	4n 7	19s40	0s38	7n35	3n 7	10s24	0s25	25n23	1n20	18s16	2s45	19n28	0n53	18s38	0n14	7s17	6s54	24s 9	24s 8	24n42		n.a.
S 2	13 54	21 5	3 23	19 46	0 25	7 12	3 8	10 43	0 26	25 23	1 20	18 16	2 45	19 28	0 53	18 39	0 14	7 17	6 54	24 9	24 8	24 41		n.a.
M 3	14 14	23 20	2 30	19 48	0 11	6 48	3 9	11 1	0 27	25 23	1 21	18 15	2 45	19 28	0 53	18 40	0 14	7 17	6 54	24 9	24 8	24 40		n.a.
T 4	14 34	24 29	1 31	19 48	0n 3	6 24	3 9	11 19	0 27	25 23	1 21	18 15	2 44	19 28	0 54	18 40	0 14	7 18	6 54	24 9	24 8	24 40		n.a.
W 5	14 55	24 31	0 29	19 44	0 19	6 0	3 10	11 37	0 28	25 23	1 21	18 14	2 44	19 27	0 54	18 41	0 14	7 18	6 53	24 9	24 8	24 39		n.a.
T 6	15 14	23 25	0s35	19 37	0 36	5 35	3 10	11 55	0 29	25 23	1 21	18 13	2 44	19 27	0 54	18 41	0 14	7 18	6 53	24 9	24 9	24 38		n.a.
F 7	15 34	21 18	1 37	19 27	0 53	5 10	3 10	12 13	0 29	25 24	1 22	18 13	2 43	19 27	0 54	18 42	0 14	7 18	6 53	24 9	24 9	24 38		n.a.
S 8	15 53	18 15	2 36	19 14	1 10	4 44	3 10	12 31	0 30	25 24	1 22	18 12	2 43	19 27	0 54	18 43	0 14	7 18	6 53	24 9	24 9	24 37		n.a.
S 9	16 12	14 23	3 28	18 58	1 28	4 19	3 10	12 48	0 31	25 24	1 22	18 11	2 43	19 27	0 54	18 43	0 14	7 19	6 53	24 9	24 9	24 37		n.a.
M10	16 31	9 52	4 13	18 40	1 46	3 53	3 9	13 6	0 31	25 24	1 23	18 10	2 42	19 27	0 54	18 44	0 14	7 19	6 53	24 9	24 9	24 36		n.a.
T 11	16 49	4 48	4 46	18 20	2 4	3 27	3 9	13 23	0 32	25 24	1 23	18 9	2 42	19 27	0 54	18 44	0 14	7 19	6 52	24 9	24 9	24 35		n.a.
W12	17 7	0s37	5 5	17 58	2 22	3 0	3 8	13 40	0 33	25 24	1 23	18 8	2 42	19 27	0 54	18 45	0 14	7 19	6 52	24 9	24 9	24 35		n.a.
T 13	17 25	6 11	5 9	17 34	2 39	2 33	3 8	13 57	0 33	25 24	1 24	18 7	2 41	19 26	0 54	18 46	0 14	7 19	6 52	24 9	24 9	24 34		n.a.
F 14	17 43	11 38	4 54	17 9	2 54	2 6	3 7	14 14	0 34	25 24	1 24	18 7	2 41	19 26	0 54	18 46	0 14	7 19	6 52	24 9	24 9	24 33		n.a.
S 15	18 0	16 37	4 21	16 43	3 9	1 39	3 6	14 31	0 35	25 24	1 24	18 6	2 41	19 26	0 54	18 47	0 14	7 20	6 52	24 9	24 9	24 33		n.a.
S 16	18 17	20 42	3 30	16 17	3 22	1 12	3 5	14 47	0 35	25 24	1 24	18 5	2 41	19 26	0 54	18 48	0 14	7 20	6 52	24 9	24 9	24 32		n.a.
M17	18 33	23 28	2 24	15 52	3 34	0 45	3 3	15 4	0 36	25 24	1 25	18 3	2 40	19 26	0 54	18 48	0 14	7 20	6 51	24 9	24 9	24 31		n.a.
T 18	18 49	24 35	1 7	15 27	3 43	0 17	3 2	15 20	0 37	25 24	1 25	18 2	2 40	19 26	0 54	18 49	0 14	7 20	6 51	24 9	24 9	24 31		n.a.
W19	19 5	23 55	0n14	15 3	3 50	0s11	3 0	15 36	0 37	25 24	1 25	18 1	2 40	19 26	0 54	18 49	0 14	7 20	6 51	24 9	24 9	24 30		n.a.
T 20	19 21	21 35	1 33	14 41	3 55	0 39	2 59	15 52	0 38	25 24	1 26	18 0	2 39	19 27	0 54	18 50	0 14	7 20	6 51	24 9	24 9	24 29		n.a.
F 21	19 36	17 55	2 44	14 21	3 58	1 7	2 57	16 8	0 39	25 24	1 26	17 59	2 39	19 27	0 54	18 51	0 14	7 20	6 51	24 9	24 9	24 28		n.a.
S 22	19 50	13 19	3 44	14 3	3 59	1 35	2 55	16 24	0 39	25 24	1 26	17 58	2 39	19 27	0 54	18 51	0 14	7 20	6 51	24 9	24 9	24 28		n.a.
S 23	20 5	8 8	4 30	13 48	3 58	2 3	2 53	16 39	0 40	25 24	1 26	17 56	2 38	19 27	0 54	18 52	0 14	7 20	6 50	24 9	24 9	24 27		n.a.
M24	20 19	2 42	4 59	13 37	3 55	2 31	2 51	16 55	0 41	25 24	1 27	17 55	2 38	19 27	0 55	18 52	0 14	7 20	6 50	24 9	24 9	24 26		n.a.
T 25	20 33	2n44	5 12	13 28	3 50	2 59	2 49	17 10	0 41	25 24	1 27	17 54	2 38	19 27	0 55	18 53	0 14	7 20	6 50	24 9	24 9	24 26		n.a.
W26	20 46	7 56	5 9	13 22	3 44	3 28	2 47	17 25	0 42	25 24	1 27	17 52	2 38	19 27	0 55	18 54	0 14	7 20	6 50	24 9	24 9	24 25		n.a.
T 27	20 59	12 43	4 52	13 19	3 37	3 56	2 45	17 40	0 43	25 24	1 27	17 51	2 37	19 27	0 55	18 54	0 14	7 20	6 50	24 9	24 9	24 24		n.a.
F 28	21 11	16 54	4 20	13 20	3 28	4 24	2 42	17 54	0 43	25 23	1 28	17 50	2 37	19 27	0 55	18 55	0 14	7 20	6 49	24 9	24 9	24 23		n.a.
S 29	21 23	20 19	3 37	13 23	3 19	4 53	2 40	18 9	0 44	25 23	1 28	17 48	2 37	19 28	0 55	18 55	0 14	7 20	6 49	24 9	24 9	24 23		n.a.
S 30	21 35	22 48	2 45	13 28	3 9	5 21	2 37	18 23	0 44	25 23	1 28	17 47	2 36	19 28	0 55	18 56	0 14	7 20	6 49	24 9	24 9	24 22		n.a.
M31	21s46	24n14	1n46	13s37	2n58	5s49	2n35	18s37	0s45	25n23	1n28	17s45	2s36	19n28	0n55	18s57	0n14	7s20	6s49	24s 9	24s 9	24n21		n.a.

Julian Day Number = -12084.5, Delta T = 38h46m29s
Ecliptic obliquity = 24°09'07, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°13'20, Lahiri = -69°06'20 Julian Calendar 1 Dec. 4747 BCE == Greg. Calendar 24 Oct. 4747 BCE

The year -4746 astronomical counting style corresponds to year 4747 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4746 BCE
geocentric

JANUARY 4746 BCE (-4745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 15 45	6♐ 2'32	21♊ 3	13♏46	21♎32	19♏27	22°R 3	19♒56	8°R49	23♏23	27°R15	28°R45	0♑14	27♊59	n.a.	T 1
W 2	4 19 42	7° 2'11	2♋51	13°52	22°39	20°14	21♊56	20° 0	8♌48	23°25	27♓14	28°D45	0°10	28° 6	n.a.	W 2
T 3	4 23 39	8° 1'47	14°39	14° 4	23°46	21° 1	21°49	20° 4	8°48	23°27	27°14	28♐46	0° 7	28°12	n.a.	T 3
F 4	4 27 35	9° 1'20	26°28	14°22	24°54	21°47	21°41	20° 8	8°47	23°30	27°14	28°47	0° 4	28°19	n.a.	F 4
S 5	4 31 32	10° 0'52	8♌23	14°45	26° 2	22°34	21°34	20°13	8°46	23°32	27°14	28°49	0° 1	28°26	n.a.	S 5
S 6	4 35 28	11° 0'22	20°28	15°13	27°10	23°21	21°26	20°17	8°45	23°34	27°13	28°50	29♐58	28°32	n.a.	S 6
M 7	4 39 25	11°59'49	2♍48	15°45	28°18	24° 7	21°19	20°21	8°44	23°36	27°13	28°51	29°55	28°39	n.a.	M 7
T 8	4 43 21	12°59'14	15°25	16°21	29°26	24°54	21°11	20°26	8°43	23°38	27°13	28°R51	29°51	28°46	n.a.	T 8
W 9	4 47 18	13°58'38	28°26	17° 2	0♏34	25°40	21° 4	20°31	8°42	23°41	27°13	28°51	29°48	28°52	n.a.	W 9
T 10	4 51 14	14°57'59	11♎53	17°46	1°42	26°27	20°56	20°35	8°41	23°43	27°13	28°50	29°45	28°59	n.a.	T 10
F 11	4 55 11	15°57'18	25°47	18°34	2°50	27°13	20°48	20°40	8°40	23°45	27°12	28°48	29°42	29° 6	n.a.	F 11
S 12	4 59 7	16°56'36	10♏ 7	19°25	3°59	28° 0	20°41	20°45	8°39	23°47	27°12	28°47	29°39	29°12	n.a.	S 12
S 13	5 3 4	17°55'51	24°52	20°19	5° 7	28°46	20°33	20°50	8°38	23°49	27°12	28°45	29°35	29°19	n.a.	S 13
M14	5 7 0	18°55'04	9♐53	21°16	6°16	29°33	20°25	20°55	8°36	23°51	27°12	28°45	29°32	29°26	n.a.	M14
T 15	5 10 57	19°54'15	25° 4	22°16	7°25	0♑19	20°17	21° 0	8°35	23°53	27°12	28°D44	29°29	29°32	n.a.	T 15
W16	5 14 54	20°53'24	10♑14	23°19	8°34	1° 6	20° 9	21° 6	8°34	23°55	27°D12	28°44	29°26	29°39	n.a.	W16
T 17	5 18 50	21°52'30	25°14	24°24	9°43	1°52	20° 2	21°11	8°32	23°58	27°12	28°45	29°23	29°46	n.a.	T 17
F 18	5 22 47	22°51'33	9♒57	25°31	10°52	2°38	19°54	21°16	8°31	24° 0	27°12	28°45	29°20	29°52	n.a.	F 18
S 19	5 26 43	23°50'34	24°17	26°41	12° 1	3°25	19°46	21°22	8°29	24° 2	27°12	28°46	29°16	29°59	n.a.	S 19
S 20	5 30 40	24°49'33	8♓12	27°52	13°10	4°11	19°38	21°27	8°28	24° 4	27°12	28°46	29°13	0♋ 5	n.a.	S 20
M21	5 34 36	25°48'28	21°42	29° 6	14°19	4°57	19°31	21°33	8°26	24° 6	27°13	28°R46	29°10	0°12	n.a.	M21
T 22	5 38 33	26°47'22	4♈48	0♐22	15°28	5°43	19°23	21°39	8°24	24° 8	27°13	28°46	29° 7	0°19	n.a.	T 22
W23	5 42 29	27°46'12	17°33	1°40	16°37	6°29	19°15	21°44	8°23	24°10	27°13	28°46	29° 4	0°25	n.a.	W23
T 24	5 46 26	28°45'00	0♉ 0	3° 0	17°47	7°15	19° 8	21°50	8°21	24°12	27°13	28°D46	29° 1	0°32	n.a.	T 24
F 25	5 50 22	29°43'46	12°13	4°21	18°56	8° 1	19° 0	21°56	8°19	24°13	27°13	28°46	28°57	0°39	n.a.	F 25
S 26	5 54 19	0♑42'29	24°16	5°44	20° 6	8°47	18°53	22° 2	8°18	24°15	27°13	28°46	28°54	0°45	n.a.	S 26
S 27	5 58 15	1°41'10	6♊11	7° 9	21°15	9°33	18°45	22° 8	8°16	24°17	27°14	28°47	28°51	0°52	n.a.	S 27
M28	6 2 12	2°39'49	18° 1	8°36	22°25	10°19	18°38	22°14	8°14	24°19	27°14	28°47	28°48	0°59	n.a.	M28
T 29	6 6 8	3°38'25	29°49	10° 4	23°35	11° 5	18°31	22°20	8°12	24°21	27°14	28°R47	28°45	1° 5	n.a.	T 29
W30	6 10 5	4°36'59	11♋37	11°34	24°44	11°51	18°23	22°27	8°10	24°23	27°14	28°47	28°41	1°12	n.a.	W30
T 31	6 14 1	5♑35'31	23♋27	13♐ 6	25♏54	12♐37	18♊16	22♒33	8♌ 8	24♏25	27♓15	28♐46	28♐38	1♋19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	21 s57	24n33	0n42	13 s48	2n47	6 s17	2n32	18 s51	0 s46	25n23	1n29	17 s43	2 s36	19n28	0n55	18 s57	0n14	7 s20	6 s49	24 s 9	24 s 9	24n20			n.a.
W 2	22 8	23 45	0 s23	14 0	2 35	6 46	2 29	19 4	0 46	25 22	1 29	17 42	2 36	19 28	0 55	18 58	0 14	7 20	6 48	24 9	24 9	24 19			n.a.
T 3	22 18	21 53	1 27	14 15	2 24	7 14	2 27	19 18	0 47	25 22	1 29	17 40	2 35	19 29	0 55	18 58	0 14	7 20	6 48	24 9	24 9	24 19			n.a.
F 4	22 27	19 5	2 27	14 32	2 12	7 42	2 24	19 31	0 47	25 22	1 29	17 39	2 35	19 29	0 55	18 59	0 14	7 20	6 48	24 9	24 9	24 18			n.a.
S 5	22 37	15 27	3 22	14 50	2 0	8 10	2 21	19 44	0 48	25 22	1 29	17 37	2 35	19 29	0 55	18 59	0 14	7 20	6 48	24 9	24 9	24 17			n.a.
S 6	22 45	11 10	4 9	15 10	1 48	8 38	2 18	19 57	0 49	25 21	1 29	17 35	2 34	19 30	0 55	19 0	0 14	7 20	6 48	24 9	24 9	24 16			n.a.
M 7	22 54	6 22	4 45	15 31	1 36	9 5	2 15	20 9	0 49	25 21	1 30	17 34	2 34	19 30	0 55	19 1	0 14	7 20	6 47	24 9	24 9	24 15			n.a.
T 8	23 2	1 12	5 8	15 52	1 25	9 33	2 12	20 22	0 50	25 21	1 30	17 32	2 34	19 30	0 55	19 1	0 14	7 20	6 47	24 9	24 9	24 15			n.a.
W 9	23 9	4 s11	5 17	16 15	1 13	10 0	2 9	20 34	0 50	25 20	1 30	17 30	2 34	19 30	0 55	19 2	0 14	7 20	6 47	24 9	24 9	24 14			n.a.
T 10	23 16	9 32	5 9	16 39	1 2	10 28	2 5	20 46	0 51	25 20	1 30	17 28	2 33	19 31	0 55	19 2	0 14	7 19	6 47	24 9	24 9	24 13			n.a.
F 11	23 23	14 37	4 43	17 3	0 50	10 55	2 2	20 57	0 51	25 19	1 30	17 26	2 33	19 31	0 55	19 3	0 14	7 19	6 47	24 9	24 9	24 12			n.a.
S 12	23 29	19 2	3 58	17 28	0 39	11 22	1 59	21 9	0 52	25 19	1 30	17 24	2 33	19 32	0 55	19 3	0 14	7 19	6 46	24 9	24 9	24 11			n.a.
S 13	23 35	22 24	2 57	17 54	0 29	11 48	1 56	21 20	0 53	25 19	1 31	17 23	2 33	19 32	0 55	19 4	0 14	7 19	6 46	24 9	24 9	24 10			n.a.
M14	23 40	24 17	1 43	18 19	0 18	12 15	1 52	21 31	0 53	25 18	1 31	17 21	2 32	19 32	0 56	19 5	0 14	7 19	6 46	24 9	24 9	24 10			n.a.
T 15	23 45	24 24	0 20	18 45	0 8	12 41	1 49	21 42	0 54	25 18	1 31	17 19	2 32	19 33	0 56	19 5	0 13	7 19	6 46	24 9	24 9	24 9			n.a.
W16	23 49	22 41	1n 3	19 11	0 s 2	13 7	1 45	21 52	0 54	25 17	1 31	17 17	2 32	19 33	0 56	19 6	0 13	7 19	6 46	24 9	24 9	24 8			n.a.
T 17	23 53	19 24	2 22	19 37	0 11	13 33	1 42	22 3	0 55	25 17	1 31	17 15	2 32	19 34	0 56	19 6	0 13	7 18	6 45	24 9	24 9	24 7			n.a.
F 18	23 57	14 55	3 30	20 3	0 21	13 58	1 38	22 13	0 55	25 16	1 31	17 13	2 31	19 34	0 56	19 7	0 13	7 18	6 45	24 9	24 9	24 6			n.a.
S 19	24 0	9 42	4 22	20 28	0 29	14 23	1 35	22 22	0 56	25 16	1 31	17 11	2 31	19 34	0 56	19 7	0 13	7 18	6 45	24 9	24 9	24 5			n.a.
S 20	24 3	4 9	4 58	20 53	0 38	14 48	1 31	22 32	0 56	25 15	1 31	17 9	2 31	19 35	0 56	19 8	0 13	7 18	6 45	24 9	24 9	24 4			n.a.
M21	24 5	1n25	5 16	21 18	0 46	15 13	1 28	22 41	0 57	25 15	1 31	17 7	2 31	19 35	0 56	19 8	0 13	7 17	6 45	24 9	24 9	24 3			n.a.
T 22	24 6	6 46	5 16	21 43	0 54	15 37	1 24	22 50	0 57	25 14	1 32	17 4	2 31	19 36	0 56	19 9	0 13	7 17	6 44	24 9	24 9	24 3			n.a.
W23	24 8	11 42	5 1	22 7	1 2	16 1	1 21	22 59	0 58	25 13	1 32	17 2	2 30	19 36	0 56	19 9	0 13	7 17	6 44	24 9	24 9	24 2			n.a.
T 24	24 8	16 2	4 32	22 30	1 9	16 24	1 17	23 8	0 58	25 13	1 32	17 0	2 30	19 37	0 56	19 10	0 13	7 17	6 44	24 9	24 9	24 1			n.a.
F 25	24 9	19 37	3 51	22 53	1 16	16 47	1 14	23 16	0 59	25 12	1 32	16 58	2 30	19 37	0 56	19 10	0 13	7 16	6 44	24 9	24 9	24 0			n.a.
S 26	24 9	22 18	3 0	23 15	1 22	17 10	1 10	23 24	0 59	25 12	1 32	16 56	2 30	19 38	0 56	19 11	0 13	7 16	6 44	24 9	24 9	23 59			n.a.
S 27	24 8	23 59	2 2	23 36	1 28	17 33	1 6	23 32	1 0	25 11	1 32	16 53	2 29	19 38	0 56	19 11	0 13	7 16	6 43	24 9	24 9	23 58			n.a.
M28	24 7	24 35	1 0	23 56	1 33	17 55	1 3	23 39	1 0	25 10	1 32	16 51	2 29	19 39	0 56	19 12	0 13	7 16	6 43	24 9	24 9	23 57			n.a.
T 29	24 6	24 3	0 s 6	24 15	1 39	18 16	0 59	23 46	1 1	25 10	1 32	16 49	2 29	19 39	0 56	19 12	0 13	7 15	6 43	24 9	24 9	23 56			n.a.
W30	24 4	22 27	1 11	24 33	1 43	18 37	0 56	23 53	1 1	25 9	1 32	16 47	2 29	19 40	0 56	19 13	0 13	7 15	6 43	24 9	24 9	23 55			n.a.
T 31	24 s 2	19n52	2 s13	24 s49	1 s48	18 s58	0n52	24 s 0	1 s 2	25n 9	1n32	16 s44	2 s29	19n40	0n56	19 s13	0n13	7 s15	6 s43	24 s 9	24 s 9	23n54			n.a.

Julian Day Number = -12053.5, Delta T = 38h46m26s
Ecliptic obliquity = 24°09'06, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°13'16, Lahiri = -69°06'16 Julian Calendar 1 Jan. 4746 BCE == Greg. Calendar 24 Nov. 4747 BCE

The year -4745 astronomical counting style corresponds to year 4746 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4746 BCE
geocentric

FEBRUARY 4746 BCE (-4745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 17 58	6♉34'01	5♌22	14♐39	27♏ 4	13♐23	18°R 9	22♒39	8°R 6	24♏27	27♓15	28°R45	28♐35	1♋25	n.a.	F 1
S 2	6 21 55	7°32'29	17°23	16°13	28°14	14° 8	18♊ 2	22°46	8♌ 4	24°28	27°16	28♐44	28°32	1°32	n.a.	S 2
S 3	6 25 51	8°30'54	29°35	17°50	29°24	14°54	17°55	22°52	8° 2	24°30	27°16	28°43	28°29	1°39	n.a.	S 3
M 4	6 29 48	9°29'18	11♍59	19°28	0♐34	15°40	17°49	22°59	8° 0	24°32	27°16	28°42	28°26	1°45	n.a.	M 4
T 5	6 33 44	10°27'40	24°38	21° 7	1°44	16°25	17°42	23° 5	7°58	24°34	27°17	28°41	28°22	1°52	n.a.	T 5
W 6	6 37 41	11°26'00	7♎36	22°49	2°54	17°11	17°35	23°12	7°56	24°35	27°17	28°D40	28°19	1°58	n.a.	W 6
T 7	6 41 37	12°24'18	20°56	24°31	4° 4	17°56	17°29	23°19	7°54	24°37	27°18	28°40	28°16	2° 5	n.a.	T 7
F 8	6 45 34	13°22'34	4♏40	26°16	5°14	18°42	17°22	23°25	7°51	24°39	27°18	28°41	28°13	2°12	n.a.	F 8
S 9	6 49 30	14°20'49	18°48	28° 2	6°25	19°27	17°16	23°32	7°49	24°40	27°19	28°42	28°10	2°18	n.a.	S 9
S 10	6 53 27	15°19'02	3♐19	29°49	7°35	20°13	17°10	23°39	7°47	24°42	27°19	28°43	28° 7	2°25	n.a.	S 10
M11	6 57 23	16°17'14	18°10	1♉38	8°45	20°58	17° 4	23°46	7°45	24°43	27°20	28°44	28° 3	2°32	n.a.	M11
T 12	7 1 20	17°15'23	3♉15	3°29	9°56	21°43	16°58	23°53	7°42	24°45	27°20	28°R44	28° 0	2°38	n.a.	T 12
W13	7 5 16	18°13'31	18°25	5°22	11° 6	22°29	16°52	24° 0	7°40	24°47	27°21	28°44	27°57	2°45	n.a.	W13
T 14	7 9 13	19°11'36	3♒30	7°16	12°17	23°14	16°47	24° 7	7°38	24°48	27°22	28°42	27°54	2°52	n.a.	T 14
F 15	7 13 9	20° 9'40	18°23	9°12	13°27	23°59	16°41	24°14	7°35	24°50	27°22	28°39	27°51	2°58	n.a.	F 15
S 16	7 17 6	21° 7'41	2♓55	11° 9	14°38	24°44	16°36	24°21	7°33	24°51	27°23	28°36	27°47	3° 5	n.a.	S 16
S 17	7 21 2	22° 5'40	17° 1	13° 8	15°48	25°29	16°31	24°28	7°31	24°52	27°24	28°33	27°44	3°12	n.a.	S 17
M18	7 24 59	23° 3'37	0♈39	15° 8	16°59	26°14	16°25	24°35	7°28	24°54	27°24	28°31	27°41	3°18	n.a.	M18
T 19	7 28 55	24° 1'32	13°50	17°10	18° 9	26°59	16°21	24°43	7°26	24°55	27°25	28°29	27°38	3°25	n.a.	T 19
W20	7 32 52	24°59'25	26°37	19°13	19°20	27°44	16°16	24°50	7°23	24°57	27°26	28°D29	27°35	3°32	n.a.	W20
T 21	7 36 49	25°57'15	9♉ 3	21°18	20°31	28°29	16°11	24°57	7°21	24°58	27°27	28°30	27°32	3°38	n.a.	T 21
F 22	7 40 45	26°55'04	21°12	23°24	21°42	29°14	16° 7	25° 5	7°18	24°59	27°27	28°31	27°28	3°45	n.a.	F 22
S 23	7 44 42	27°52'51	3♊ 9	25°31	22°52	29°59	16° 3	25°12	7°16	25° 0	27°28	28°33	27°25	3°51	n.a.	S 23
S 24	7 48 38	28°50'36	14°59	27°39	24° 3	0♉43	15°58	25°20	7°13	25° 2	27°29	28°34	27°22	3°58	n.a.	S 24
M25	7 52 35	29°48'19	26°46	29°47	25°14	1°28	15°54	25°27	7°11	25° 3	27°30	28°R35	27°19	4° 5	n.a.	M25
T 26	7 56 31	0♒46'00	8♋34	1♒56	26°25	2°13	15°51	25°35	7° 8	25° 4	27°31	28°35	27°16	4°11	n.a.	T 26
W27	8 0 28	1°43'39	20°24	4° 6	27°36	2°57	15°47	25°42	7° 6	25° 5	27°32	28°33	27°13	4°18	n.a.	W27
T 28	8 4 24	2♒41'17	2♌21	6♒15	28♐47	3♉42	15♊44	25♒50	7♌ 3	25♏ 6	27♓33	28♐29	27♐ 9	4♋25	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s59	16n26	3s10	25s 5	1s51	19s18	0n48	24s 7	1s 2	25n 8	1n32	16s42	2s28	19n41	0n56	19s14	0n13	7s14	6s42	24s 9	24s 9	23n53		n.a.
S 2	23 56	12 18	3 58	25 19	1 55	19 38	0 45	24 13	1 3	25 7	1 32	16 40	2 28	19 42	0 56	19 14	0 13	7 14	6 42	24 9	24 9	23 52		n.a.
S 3	23 52	7 39	4 37	25 32	1 58	19 57	0 41	24 19	1 3	25 7	1 32	16 37	2 28	19 42	0 56	19 15	0 13	7 14	6 42	24 9	24 9	23 51		n.a.
M 4	23 48	2 37	5 4	25 43	2 0	20 16	0 38	24 24	1 4	25 6	1 32	16 35	2 28	19 43	0 56	19 15	0 13	7 13	6 42	24 9	24 9	23 50		n.a.
T 5	23 43	2s37	5 16	25 52	2 2	20 34	0 34	24 30	1 4	25 5	1 32	16 32	2 28	19 43	0 56	19 15	0 13	7 13	6 42	24 9	24 8	23 49		n.a.
W 6	23 38	7 52	5 13	26 0	2 4	20 52	0 31	24 35	1 4	25 5	1 32	16 30	2 28	19 44	0 56	19 16	0 13	7 13	6 41	24 9	24 8	23 48		n.a.
T 7	23 33	12 55	4 54	26 6	2 5	21 9	0 27	24 40	1 5	25 4	1 32	16 28	2 27	19 45	0 56	19 16	0 13	7 12	6 41	24 9	24 8	23 47		n.a.
F 8	23 27	17 28	4 17	26 11	2 5	21 25	0 24	24 44	1 5	25 3	1 32	16 25	2 27	19 45	0 56	19 17	0 13	7 12	6 41	24 9	24 8	23 46		n.a.
S 9	23 21	21 11	3 24	26 13	2 5	21 41	0 20	24 49	1 6	25 3	1 32	16 23	2 27	19 46	0 56	19 17	0 13	7 11	6 41	24 9	24 8	23 45		n.a.
S 10	23 14	23 40	2 16	26 13	2 4	21 57	0 17	24 53	1 6	25 2	1 32	16 20	2 27	19 46	0 56	19 18	0 13	7 11	6 41	24 9	24 8	23 44		n.a.
M11	23 7	24 34	0 58	26 12	2 3	22 12	0 13	24 56	1 6	25 1	1 32	16 18	2 27	19 47	0 56	19 18	0 13	7 11	6 40	24 9	24 8	23 43		n.a.
T 12	23 0	23 42	0n25	26 8	2 1	22 26	0 10	25 0	1 7	25 1	1 32	16 15	2 27	19 48	0 56	19 18	0 13	7 10	6 40	24 9	24 8	23 42		n.a.
W13	22 52	21 5	1 47	26 1	1 59	22 40	0 7	25 3	1 7	25 0	1 32	16 13	2 26	19 48	0 56	19 19	0 13	7 10	6 40	24 9	24 8	23 41		n.a.
T 14	22 44	17 2	3 1	25 53	1 56	22 53	0 3	25 6	1 8	25 0	1 32	16 10	2 26	19 49	0 56	19 19	0 13	7 9	6 40	24 9	24 8	23 40		n.a.
F 15	22 35	11 58	4 1	25 42	1 53	23 5	0 0	25 8	1 8	24 59	1 32	16 7	2 26	19 50	0 56	19 20	0 13	7 9	6 40	24 9	24 8	23 39		n.a.
S 16	22 26	6 20	4 44	25 29	1 49	23 17	0s 3	25 11	1 8	24 58	1 32	16 5	2 26	19 50	0 57	19 20	0 13	7 8	6 39	24 9	24 8	23 38		n.a.
S 17	22 16	0 33	5 9	25 13	1 44	23 29	0 6	25 13	1 9	24 58	1 31	16 2	2 26	19 51	0 57	19 20	0 13	7 8	6 39	24 9	24 8	23 37		n.a.
M18	22 7	5n 3	5 15	24 54	1 39	23 39	0 10	25 15	1 9	24 57	1 31	15 59	2 26	19 52	0 57	19 21	0 13	7 8	6 39	24 9	24 8	23 36		n.a.
T 19	21 56	10 15	5 4	24 33	1 33	23 49	0 13	25 16	1 9	24 56	1 31	15 57	2 25	19 52	0 57	19 21	0 13	7 7	6 39	24 9	24 8	23 35		n.a.
W20	21 46	14 51	4 38	24 10	1 27	23 58	0 16	25 18	1 10	24 56	1 31	15 54	2 25	19 53	0 57	19 21	0 13	7 7	6 39	24 9	24 8	23 34		n.a.
T 21	21 35	18 42	4 0	23 44	1 20	24 7	0 19	25 19	1 10	24 55	1 31	15 52	2 25	19 53	0 57	19 22	0 13	7 6	6 38	24 9	24 8	23 33		n.a.
F 22	21 24	21 40	3 11	23 15	1 13	24 15	0 22	25 19	1 10	24 55	1 31	15 49	2 25	19 54	0 57	19 22	0 13	7 6	6 38	24 9	24 8	23 32		n.a.
S 23	21 12	23 37	2 15	22 44	1 5	24 22	0 25	25 20	1 11	24 54	1 31	15 46	2 25	19 55	0 57	19 22	0 13	7 5	6 38	24 9	24 8	23 31		n.a.
S 24	21 0	24 30	1 14	22 10	0 56	24 29	0 28	25 20	1 11	24 54	1 31	15 43	2 25	19 55	0 57	19 23	0 13	7 5	6 38	24 9	24 7	23 30		n.a.
M25	20 47	24 17	0 10	21 34	0 47	24 34	0 31	25 20	1 11	24 53	1 31	15 41	2 25	19 56	0 57	19 23	0 13	7 4	6 38	24 9	24 7	23 29		n.a.
T 26	20 35	22 58	0s54	20 56	0 38	24 40	0 33	25 20	1 12	24 53	1 31	15 38	2 25	19 57	0 57	19 23	0 13	7 4	6 38	24 9	24 7	23 28		n.a.
W27	20 22	20 38	1 57	20 16	0 28	24 44	0 36	25 19	1 12	24 52	1 31	15 35	2 25	19 57	0 57	19 24	0 13	7 3	6 37	24 9	24 7	23 27		n.a.
T 28	20s 8	17n24	2s54	19s33	0s18	24s48	0s39	25s18	1s12	24n52	1n30	15s32	2s24	19n58	0n57	19s24	0n13	7s 3	6s37	24s 9	24s 7	23n25		n.a.

Julian Day Number = -12022.5, Delta T = 38h46m22s
Ecliptic obliquity = 24°09'05, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°13'12, Lahiri = -69°06'11 Julian Calendar 1 Feb. 4746 BCE == Greg. Calendar 25 Dec. 4747 BCE

The year -4745 astronomical counting style corresponds to year 4746 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4746 BCE
geocentric

MARCH 4746 BCE (-4745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 8 21	3♒38'53	14♌25	8♒25	29♐58	4♑26	15°R40	25♒57	7°R 1	25♏ 8	27♓33	28°R24	27♐ 6	4♋31	n.a.	F 1
S 2	8 12 17	4°36'27	26°38	10°33	1♑ 9	5°10	15♊37	26° 5	6♌58	25° 9	27°34	28♐18	27° 3	4°38	n.a.	S 2
S 3	8 16 14	5°34'00	9♍ 2	12°41	2°20	5°55	15°34	26°13	6°56	25°10	27°35	28°12	27° 0	4°45	n.a.	S 3
M 4	8 20 10	6°31'31	21°38	14°48	3°31	6°39	15°32	26°20	6°53	25°11	27°36	28° 5	26°57	4°51	n.a.	M 4
T 5	8 24 7	7°29'02	4♎27	16°54	4°42	7°23	15°29	26°28	6°51	25°12	27°37	28° 0	26°53	4°58	n.a.	T 5
W 6	8 28 3	8°26'31	17°31	18°58	5°53	8° 7	15°27	26°36	6°48	25°13	27°38	27°57	26°50	5° 5	n.a.	W 6
T 7	8 32 0	9°23'58	0♏51	21° 0	7° 5	8°52	15°24	26°43	6°46	25°14	27°39	27°55	26°47	5°11	n.a.	T 7
F 8	8 35 57	10°21'25	14°29	23° 0	8°16	9°36	15°22	26°51	6°43	25°14	27°40	27°D54	26°44	5°18	n.a.	F 8
S 9	8 39 53	11°18'51	28°26	24°58	9°27	10°20	15°20	26°59	6°41	25°15	27°41	27°55	26°41	5°25	n.a.	S 9
S 10	8 43 50	12°16'16	12♐42	26°53	10°39	11° 4	15°19	27° 7	6°38	25°16	27°42	27°57	26°38	5°31	n.a.	S 10
M11	8 47 46	13°13'39	27°15	28°45	11°50	11°47	15°17	27°15	6°36	25°17	27°44	27°R57	26°34	5°38	n.a.	M11
T 12	8 51 43	14°11'02	12♑ 1	0♓35	13° 1	12°31	15°16	27°22	6°33	25°18	27°45	27°56	26°31	5°45	n.a.	T 12
W13	8 55 39	15° 8'24	26°56	2°22	14°13	13°15	15°15	27°30	6°31	25°18	27°46	27°54	26°28	5°51	n.a.	W13
T 14	8 59 36	16° 5'44	11♒51	4° 6	15°24	13°59	15°14	27°38	6°28	25°19	27°47	27°49	26°25	5°58	n.a.	T 14
F 15	9 3 32	17° 3'03	26°38	5°47	16°36	14°43	15°13	27°46	6°26	25°20	27°48	27°42	26°22	6° 4	n.a.	F 15
S 16	9 7 29	18° 0'21	11♓ 9	7°25	17°47	15°26	15°12	27°54	6°23	25°21	27°49	27°35	26°18	6°11	n.a.	S 16
S 17	9 11 25	18°57'38	25°17	9° 0	18°59	16°10	15°12	28° 2	6°21	25°21	27°50	27°27	26°15	6°18	n.a.	S 17
M18	9 15 22	19°54'53	9♈ 0	10°31	20°10	16°53	15°12	28°10	6°18	25°22	27°51	27°20	26°12	6°24	n.a.	M18
T 19	9 19 19	20°52'07	22°15	11°59	21°22	17°37	15°D12	28°18	6°16	25°22	27°53	27°14	26° 9	6°31	n.a.	T 19
W20	9 23 15	21°49'20	5♉ 4	13°24	22°34	18°20	15°12	28°26	6°14	25°23	27°54	27°11	26° 6	6°38	n.a.	W20
T 21	9 27 12	22°46'31	17°32	14°46	23°45	19° 3	15°12	28°34	6°11	25°23	27°55	27°D 9	26° 3	6°44	n.a.	T 21
F 22	9 31 8	23°43'41	29°41	16° 4	24°57	19°47	15°13	28°42	6° 9	25°24	27°56	27° 9	25°59	6°51	n.a.	F 22
S 23	9 35 5	24°40'51	11♊38	17°19	26° 9	20°30	15°13	28°50	6° 7	25°24	27°58	27°10	25°56	6°58	n.a.	S 23
S 24	9 39 1	25°37'59	23°28	18°31	27°21	21°13	15°14	28°58	6° 4	25°25	27°59	27°R11	25°53	7° 4	n.a.	S 24
M25	9 42 58	26°35'05	5♋15	19°39	28°32	21°56	15°15	29° 6	6° 2	25°25	28° 0	27°11	25°50	7°11	n.a.	M25
T 26	9 46 54	27°32'11	17° 4	20°43	29°44	22°39	15°16	29°14	6° 0	25°25	28° 1	27° 9	25°47	7°18	n.a.	T 26
W27	9 50 51	28°29'16	29° 0	21°44	0♒56	23°22	15°18	29°22	5°57	25°25	28° 3	27° 4	25°44	7°24	n.a.	W27
T 28	9 54 48	29°26'20	11♌ 4	22°41	2° 8	24° 5	15°19	29°30	5°55	25°26	28° 4	26°58	25°40	7°31	n.a.	T 28
F 29	9 58 44	0♓23'23	23°20	23°35	3°20	24°48	15°21	29°38	5°53	25°26	28° 5	26°49	25°37	7°38	n.a.	F 29
S 30	10 2 41	1°20'25	5♍48	24°24	4°32	25°30	15°23	29°46	5°51	25°26	28° 7	26°38	25°34	7°44	n.a.	S 30
S 31	10 6 37	2♓17'27	18♍30	25♓10	5♒44	26♑13	15♊25	29♒54	5♌48	25♏26	28♓ 8	26♐27	25♐31	7♋51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s55	13n25	3s44	18s49	0s 8	24s51	0s42	25s17	1s13	24n51	1n30	15s30	2s24	19n59	0n57	19s24	0n13	7s 2	6s37	24s 8	24s 7	23n24		n.a.
S 2	19 41	8 52	4 25	18 4	0n 3	24 53	0 44	25 16	1 13	24 51	1 30	15 27	2 24	19 59	0 57	19 24	0 13	7 2	6 37	24 8	24 7	23 23		n.a.
S 3	19 26	3 54	4 54	17 17	0 14	24 55	0 47	25 14	1 13	24 50	1 30	15 24	2 24	20 0	0 57	19 25	0 13	7 1	6 37	24 8	24 7	23 22		n.a.
M 4	19 12	1s17	5 9	16 29	0 24	24 55	0 49	25 12	1 13	24 50	1 30	15 21	2 24	20 1	0 57	19 25	0 13	7 0	6 37	24 8	24 7	23 21		n.a.
T 5	18 57	6 31	5 9	15 41	0 35	24 56	0 52	25 10	1 14	24 49	1 30	15 19	2 24	20 1	0 57	19 25	0 13	7 0	6 36	24 8	24 7	23 20		n.a.
W 6	18 41	11 33	4 53	14 52	0 46	24 55	0 54	25 7	1 14	24 49	1 30	15 16	2 24	20 2	0 57	19 25	0 13	6 59	6 36	24 8	24 7	23 19		n.a.
T 7	18 26	16 10	4 21	14 2	0 56	24 54	0 56	25 5	1 14	24 48	1 30	15 13	2 24	20 3	0 57	19 26	0 13	6 59	6 36	24 8	24 7	23 18		n.a.
F 8	18 10	20 3	3 34	13 13	1 7	24 52	0 59	25 2	1 14	24 48	1 29	15 10	2 24	20 3	0 57	19 26	0 13	6 58	6 36	24 8	24 7	23 16		n.a.
S 9	17 54	22 53	2 33	12 23	1 17	24 49	1 1	24 59	1 15	24 48	1 29	15 7	2 24	20 4	0 57	19 26	0 13	6 58	6 36	24 8	24 7	23 15		n.a.
S 10	17 37	24 21	1 22	11 34	1 26	24 45	1 3	24 55	1 15	24 47	1 29	15 4	2 24	20 5	0 57	19 26	0 13	6 57	6 36	24 8	24 6	23 14		n.a.
M11	17 21	24 11	0 4	10 46	1 36	24 41	1 5	24 51	1 15	24 47	1 29	15 2	2 23	20 5	0 57	19 27	0 13	6 56	6 35	24 8	24 6	23 13		n.a.
T 12	17 4	22 20	1n15	9 58	1 45	24 36	1 7	24 47	1 15	24 47	1 29	14 59	2 23	20 6	0 57	19 27	0 13	6 56	6 35	24 8	24 6	23 12		n.a.
W13	16 46	18 56	2 30	9 11	1 53	24 30	1 9	24 43	1 15	24 46	1 29	14 56	2 23	20 7	0 57	19 27	0 13	6 55	6 35	24 8	24 6	23 11		n.a.
T 14	16 29	14 19	3 34	8 26	2 1	24 24	1 11	24 39	1 16	24 46	1 28	14 53	2 23	20 7	0 57	19 27	0 13	6 55	6 35	24 8	24 6	23 9		n.a.
F 15	16 11	8 53	4 24	7 41	2 8	24 17	1 12	24 34	1 16	24 46	1 28	14 50	2 23	20 8	0 57	19 27	0 13	6 54	6 35	24 8	24 6	23 8		n.a.
S 16	15 53	3 4	4 55	6 58	2 15	24 9	1 14	24 29	1 16	24 46	1 28	14 47	2 23	20 9	0 57	19 27	0 13	6 53	6 35	24 8	24 6	23 7		n.a.
S 17	15 35	2n45	5 7	6 16	2 21	24 1	1 16	24 24	1 16	24 46	1 28	14 44	2 23	20 9	0 57	19 28	0 13	6 53	6 34	24 8	24 6	23 6		n.a.
M18	15 16	8 15	5 1	5 36	2 26	23 52	1 17	24 19	1 16	24 45	1 28	14 41	2 23	20 10	0 57	19 28	0 13	6 52	6 34	24 7	24 6	23 5		n.a.
T 19	14 58	13 12	4 39	4 57	2 31	23 42	1 19	24 13	1 17	24 45	1 28	14 38	2 23	20 10	0 57	19 28	0 13	6 52	6 34	24 7	24 6	23 4		n.a.
W20	14 39	17 24	4 3	4 20	2 35	23 31	1 20	24 7	1 17	24 45	1 28	14 36	2 23	20 11	0 57	19 28	0 13	6 51	6 34	24 7	24 6	23 2		n.a.
T 21	14 20	20 42	3 17	3 45	2 38	23 20	1 22	24 1	1 17	24 45	1 27	14 33	2 23	20 12	0 57	19 28	0 13	6 50	6 34	24 7	24 5	23 1		n.a.
F 22	14 0	23 0	2 22	3 12	2 41	23 8	1 23	23 55	1 17	24 45	1 27	14 30	2 23	20 12	0 57	19 28	0 13	6 50	6 34	24 7	24 5	23 0		n.a.
S 23	13 41	24 13	1 23	2 40	2 43	22 56	1 24	23 48	1 17	24 45	1 27	14 27	2 23	20 13	0 57	19 28	0 13	6 49	6 34	24 7	24 5	22 59		n.a.
S 24	13 21	24 19	0 20	2 10	2 44	22 42	1 26	23 42	1 17	24 45	1 27	14 24	2 23	20 13	0 56	19 28	0 13	6 49	6 34	24 7	24 5	22 57		n.a.
M25	13 1	23 20	0s43	1 43	2 44	22 29	1 27	23 35	1 18	24 45	1 27	14 21	2 23	20 14	0 56	19 29	0 13	6 48	6 33	24 7	24 5	22 56		n.a.
T 26	12 41	21 18	1 44	1 17	2 44	22 14	1 28	23 28	1 18	24 45	1 27	14 18	2 23	20 14	0 56	19 29	0 13	6 47	6 33	24 7	24 5	22 55		n.a.
W27	12 21	18 20	2 42	0 54	2 42	21 59	1 29	23 20	1 18	24 45	1 26	14 15	2 23	20 15	0 56	19 29	0 13	6 47	6 33	24 7	24 5	22 54		n.a.
T 28	12 0	14 34	3 32	0 33	2 40	21 43	1 29	23 13	1 18	24 45	1 26	14 12	2 23	20 16	0 56	19 29	0 13	6 46	6 33	24 7	24 5	22 52		n.a.
F 29	11 40	10 10	4 14	0 14	2 37	21 27	1 30	23 5	1 18	24 45	1 26	14 9	2 23	20 16	0 56	19 29	0 13	6 45	6 33	24 7	24 5	22 51		n.a.
S 30	11 19	5 17	4 43	0n 3	2 33	21 10	1 31	22 57	1 18	24 45	1 26	14 6	2 23	20 17	0 56	19 29	0 13	6 45	6 33	24 6	24 4	22 50		n.a.
S 31	10s58	0n 6	5s 0	0n17	2n29	20s53	1s32	22s49	1s18	24n45	1n26	14s 4	2s23	20n17	0n56	19s29	0n13	6s44	6s33	24s 6	24s 4	22n49		n.a.

Julian Day Number = -11994.5, Delta T = 38h46m19s
Ecliptic obliquity = 24°09'05, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°13'08, Lahiri = -69°06'08 Julian Calendar 1 March 4746 BCE == Greg. Calendar 22 Jan. 4746 BCE

The year -4745 astronomical counting style corresponds to year 4746 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4746 BCE
geocentric

APRIL 4746 BCE (-4745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 10 34	3♓14'28	1♎24	25♓51	6♒56	26♉56	15♊27	0♓ 2	5°R46	25♏26	28♓ 9	26°R16	25♐28	7♋57	n.a.	M 1
T 2	10 14 30	4°11'28	14°30	26°29	8° 8	27°38	15°30	0°10	5♌44	25°27	28°11	26♐ 7	25°24	8° 4	n.a.	T 2
W 3	10 18 27	5° 8'29	27°49	27° 2	9°20	28°21	15°32	0°18	5°42	25°27	28°12	25°59	25°21	8°11	n.a.	W 3
T 4	10 22 23	6° 5'29	11♏19	27°31	10°32	29° 3	15°35	0°26	5°40	25°27	28°13	25°55	25°18	8°17	n.a.	T 4
F 5	10 26 20	7° 2'28	25° 0	27°56	11°44	29°46	15°38	0°34	5°38	25°R27	28°15	25°53	25°15	8°24	n.a.	F 5
S 6	10 30 17	7°59'28	8♐54	28°16	12°56	0♒28	15°41	0°42	5°36	25°27	28°16	25°D52	25°12	8°31	n.a.	S 6
S 7	10 34 13	8°56'28	23° 0	28°32	14° 9	1°10	15°45	0°50	5°34	25°27	28°17	25°R52	25° 9	8°37	n.a.	S 7
M 8	10 38 10	9°53'27	7♉16	28°43	15°21	1°53	15°48	0°57	5°32	25°26	28°19	25°52	25° 5	8°44	n.a.	M 8
T 9	10 42 6	10°50'27	21°43	28°49	16°33	2°35	15°52	1° 5	5°30	25°26	28°20	25°50	25° 2	8°51	n.a.	T 9
W10	10 46 3	11°47'26	6♒15	28°R52	17°45	3°17	15°55	1°13	5°28	25°26	28°22	25°45	24°59	8°57	n.a.	W10
T 11	10 49 59	12°44'26	20°48	28°49	18°58	3°59	15°59	1°21	5°27	25°26	28°23	25°38	24°56	9° 4	n.a.	T 11
F 12	10 53 56	13°41'25	5♓16	28°43	20°10	4°41	16° 4	1°29	5°25	25°26	28°24	25°29	24°53	9°11	n.a.	F 12
S 13	10 57 53	14°38'23	19°33	28°31	21°23	5°23	16° 8	1°37	5°23	25°26	28°26	25°18	24°50	9°17	n.a.	S 13
S 14	11 1 49	15°35'22	3♈31	28°16	22°35	6° 5	16°12	1°45	5°21	25°25	28°27	25° 6	24°46	9°24	n.a.	S 14
M15	11 5 46	16°32'21	17° 7	27°57	23°48	6°46	16°17	1°53	5°20	25°25	28°29	24°56	24°43	9°31	n.a.	M15
T 16	11 9 42	17°29'19	0♉20	27°35	25° 0	7°28	16°22	2° 0	5°18	25°25	28°30	24°47	24°40	9°37	n.a.	T 16
W17	11 13 39	18°26'17	13° 9	27° 9	26°13	8°10	16°27	2° 8	5°16	25°24	28°32	24°41	24°37	9°44	n.a.	W17
T 18	11 17 35	19°23'15	25°36	26°40	27°25	8°51	16°32	2°16	5°15	25°24	28°33	24°37	24°34	9°51	n.a.	T 18
F 19	11 21 32	20°20'12	7♊46	26° 8	28°38	9°33	16°37	2°24	5°13	25°23	28°34	24°35	24°30	9°57	n.a.	F 19
S 20	11 25 29	21°17'10	19°44	25°35	29°50	10°14	16°42	2°32	5°12	25°23	28°36	24°35	24°27	10° 4	n.a.	S 20
S 21	11 29 25	22°14'07	1♋34	25° 0	1♓ 3	10°55	16°48	2°39	5°10	25°22	28°37	24°35	24°24	10°11	n.a.	S 21
M22	11 33 22	23°11'04	13°23	24°25	2°16	11°37	16°53	2°47	5° 9	25°22	28°39	24°34	24°21	10°17	n.a.	M22
T 23	11 37 18	24° 8'01	25°15	23°49	3°28	12°18	16°59	2°55	5° 7	25°21	28°40	24°31	24°18	10°24	n.a.	T 23
W24	11 41 15	25° 4'58	7♌15	23°14	4°41	12°59	17° 5	3° 2	5° 6	25°21	28°42	24°27	24°15	10°30	n.a.	W24
T 25	11 45 12	26° 1'55	19°27	22°39	5°54	13°40	17°11	3°10	5° 5	25°20	28°43	24°19	24°11	10°37	n.a.	T 25
F 26	11 49 8	26°58'52	1♍54	22° 6	7° 7	14°21	17°17	3°17	5° 4	25°19	28°45	24° 9	24° 8	10°44	n.a.	F 26
S 27	11 53 5	27°55'49	14°37	21°36	8°20	15° 2	17°24	3°25	5° 2	25°19	28°46	23°57	24° 5	10°50	n.a.	S 27
S 28	11 57 1	28°52'47	27°37	21° 8	9°32	15°43	17°30	3°32	5° 1	25°18	28°47	23°45	24° 2	10°57	n.a.	S 28
M29	12 0 58	29°49'44	10♎52	20°43	10°45	16°24	17°37	3°40	5° 0	25°17	28°49	23°33	23°59	11° 4	n.a.	M29
T 30	12 4 54	0♈46'43	24♎21	20♓22	11♓58	17♒ 5	17♊44	3♓47	4♌59	25♏16	28♓50	23♐22	23♐55	11♋10	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s37	5s10	5s 2	0n29	2n23	20s35	1s32	22s40	1s18	24n45	1n26	14s 1	2s23	20n18	0n56	19s29	0n13	6s43	6s33	24s 6	24s 4	22n47		n.a.
T 2	10 16	10 17	4 48	0 38	2 17	20 16	1 33	22 32	1 18	24 45	1 25	13 58	2 23	20 18	0 56	19 29	0 13	6 43	6 32	24 6	24 4	22 46		n.a.
W 3	9 54	15 0	4 18	0 45	2 10	19 57	1 33	22 23	1 18	24 45	1 25	13 55	2 23	20 19	0 56	19 29	0 13	6 42	6 32	24 5	24 4	22 45		n.a.
T 4	9 33	19 2	3 34	0 50	2 1	19 37	1 34	22 14	1 19	24 45	1 25	13 52	2 23	20 19	0 56	19 29	0 13	6 41	6 32	24 5	24 4	22 44		n.a.
F 5	9 11	22 6	2 36	0 52	1 52	19 17	1 34	22 5	1 19	24 45	1 25	13 49	2 23	20 20	0 56	19 29	0 13	6 41	6 32	24 5	24 4	22 42		n.a.
S 6	8 49	23 54	1 29	0 51	1 43	18 56	1 34	21 56	1 19	24 46	1 25	13 46	2 23	20 20	0 56	19 29	0 13	6 40	6 32	24 5	24 4	22 41		n.a.
S 7	8 27	24 13	0 15	0 48	1 32	18 34	1 34	21 46	1 19	24 46	1 25	13 43	2 23	20 21	0 56	19 29	0 13	6 39	6 32	24 5	24 4	22 40		n.a.
M 8	8 5	22 57	1n 0	0 42	1 20	18 13	1 34	21 36	1 19	24 46	1 24	13 40	2 23	20 21	0 56	19 29	0 13	6 39	6 32	24 5	24 3	22 38		n.a.
T 9	7 43	20 10	2 13	0 33	1 8	17 50	1 34	21 27	1 19	24 46	1 24	13 37	2 23	20 22	0 56	19 29	0 13	6 38	6 32	24 5	24 3	22 37		n.a.
W10	7 21	16 6	3 17	0 22	0 55	17 27	1 34	21 17	1 19	24 46	1 24	13 35	2 23	20 22	0 56	19 29	0 13	6 38	6 32	24 5	24 3	22 36		n.a.
T 11	6 58	11 5	4 8	0 9	0 41	17 4	1 34	21 6	1 19	24 47	1 24	13 32	2 23	20 23	0 56	19 29	0 13	6 37	6 32	24 5	24 3	22 34		n.a.
F 12	6 36	5 29	4 43	0s 7	0 27	16 40	1 34	20 56	1 19	24 47	1 24	13 29	2 23	20 23	0 56	19 29	0 13	6 36	6 31	24 4	24 3	22 33		n.a.
S 13	6 13	0n19	5 0	0 25	0 12	16 16	1 34	20 46	1 19	24 47	1 24	13 26	2 23	20 23	0 56	19 29	0 13	6 36	6 31	24 4	24 3	22 32		n.a.
S 14	5 51	5 58	4 58	0 46	0s 4	15 52	1 34	20 35	1 19	24 48	1 23	13 23	2 23	20 24	0 56	19 29	0 13	6 35	6 31	24 3	24 3	22 30		n.a.
M15	5 28	11 12	4 39	1 8	0 19	15 27	1 33	20 24	1 19	24 48	1 23	13 20	2 23	20 24	0 56	19 29	0 13	6 34	6 31	24 3	24 3	22 29		n.a.
T 16	5 5	15 44	4 6	1 32	0 35	15 1	1 33	20 13	1 19	24 48	1 23	13 17	2 23	20 25	0 56	19 29	0 13	6 34	6 31	24 3	24 2	22 28		n.a.
W17	4 42	19 26	3 21	1 57	0 52	14 35	1 32	20 2	1 19	24 49	1 23	13 15	2 23	20 25	0 56	19 29	0 13	6 33	6 31	24 2	24 2	22 26		n.a.
T 18	4 19	22 6	2 27	2 24	1 8	14 9	1 32	19 51	1 19	24 49	1 23	13 12	2 23	20 25	0 56	19 29	0 13	6 32	6 31	24 2	24 2	22 25		n.a.
F 19	3 56	23 42	1 28	2 51	1 24	13 43	1 31	19 39	1 19	24 49	1 23	13 9	2 23	20 26	0 56	19 28	0 13	6 32	6 31	24 2	24 2	22 24		n.a.
S 20	3 33	24 10	0 26	3 19	1 40	13 16	1 30	19 28	1 19	24 50	1 22	13 6	2 23	20 26	0 56	19 28	0 13	6 31	6 31	24 2	24 2	22 22		n.a.
S 21	3 10	23 32	0s37	3 48	1 55	12 49	1 29	19 16	1 19	24 50	1 22	13 3	2 24	20 26	0 56	19 28	0 13	6 30	6 31	24 2	24 2	22 21		n.a.
M22	2 47	21 50	1 38	4 16	2 10	12 21	1 29	19 4	1 19	24 51	1 22	13 0	2 24	20 27	0 56	19 28	0 13	6 30	6 31	24 2	24 2	22 20		n.a.
T 23	2 24	19 11	2 35	4 43	2 24	11 53	1 28	18 52	1 19	24 51	1 22	12 58	2 24	20 27	0 56	19 28	0 13	6 29	6 31	24 2	24 1	22 18		n.a.
W24	2 1	15 42	3 25	5 9	2 37	11 25	1 27	18 40	1 19	24 52	1 22	12 55	2 24	20 27	0 56	19 28	0 13	6 28	6 31	24 2	24 1	22 17		n.a.
T 25	1 37	11 31	4 7	5 35	2 49	10 56	1 26	18 28	1 19	24 52	1 22	12 52	2 24	20 28	0 56	19 28	0 13	6 28	6 31	24 2	24 1	22 16		n.a.
F 26	1 14	6 47	4 39	5 58	3 0	10 28	1 25	18 16	1 19	24 53	1 21	12 49	2 24	20 28	0 56	19 27	0 13	6 27	6 31	24 1	24 1	22 14		n.a.
S 27	0 51	1 41	4 57	6 20	3 10	9 58	1 23	18 3	1 18	24 53	1 21	12 47	2 24	20 28	0 55	19 27	0 13	6 26	6 30	24 1	24 1	22 13		n.a.
S 28	0 27	3s35	5 0	6 39	3 19	9 29	1 22	17 51	1 18	24 53	1 21	12 44	2 24	20 28	0 55	19 27	0 13	6 26	6 30	24 0	24 1	22 11		n.a.
M29	0 4	8 48	4 47	6 56	3 26	9 0	1 21	17 38	1 18	24 54	1 21	12 41	2 24	20 29	0 55	19 27	0 13	6 25	6 30	23 59	24 1	22 10		n.a.
T 30	0n19	13s42	4s18	7s10	3s32	8s30	1s20	17s25	1s18	24n54	1n21	12s38	2s24	20n29	0n55	19s27	0n13	6s24	6s30	23s59	24s 0	22n 9		n.a.

Julian Day Number = -11963.5, Delta T = 38h46m15s
Ecliptic obliquity = 24°09'06, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°13'04, Lahiri = -69°06'03 Julian Calendar 1 Apr. 4746 BCE == Greg. Calendar 22 Feb. 4746 BCE

The year -4745 astronomical counting style corresponds to year 4746 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4746 BCE
geocentric

MAY 4746 BCE (-4745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 8 51	1♈43'41	8♏ 2	20°R 5	13♓11	17♒45	17♊51	3♓55	4°R58	25°R16	28♓52	23°R14	23♐52	11♋17	n.a.	W 1
T 2	12 12 48	2°40'41	21°51	19♓53	14°24	18°26	17°58	4° 2	4♌57	25♏15	28°53	23♐ 9	23°49	11°24	n.a.	T 2
F 3	12 16 44	3°37'41	5♐47	19°45	15°37	19° 6	18° 5	4°10	4°56	25°14	28°55	23° 6	23°46	11°30	n.a.	F 3
S 4	12 20 41	4°34'43	19°48	19°D42	16°50	19°47	18°12	4°17	4°55	25°13	28°56	23°D 5	23°43	11°37	n.a.	S 4
S 5	12 24 37	5°31'45	3♑53	19°44	18° 3	20°27	18°20	4°24	4°55	25°12	28°58	23°R 5	23°40	11°44	n.a.	S 5
M 6	12 28 34	6°28'48	18° 2	19°51	19°17	21° 8	18°27	4°31	4°54	25°11	28°59	23° 5	23°36	11°50	n.a.	M 6
T 7	12 32 31	7°25'52	2♒13	20° 4	20°30	21°48	18°35	4°38	4°53	25°10	29° 1	23° 3	23°33	11°57	n.a.	T 7
W 8	12 36 27	8°22'57	16°24	20°22	21°43	22°28	18°43	4°46	4°52	25° 9	29° 2	22°59	23°30	12° 4	n.a.	W 8
T 9	12 40 24	9°20'03	0♓33	20°46	22°56	23° 8	18°51	4°53	4°52	25° 8	29° 3	22°52	23°27	12°10	n.a.	T 9
F 10	12 44 20	10°17'10	14°36	21°15	24°10	23°48	18°59	5° 0	4°51	25° 7	29° 5	22°43	23°24	12°17	n.a.	F 10
S 11	12 48 17	11°14'17	28°28	21°49	25°23	24°28	19° 7	5° 7	4°51	25° 6	29° 6	22°32	23°21	12°24	n.a.	S 11
S 12	12 52 13	12°11'26	12♈ 6	22°28	26°36	25° 8	19°15	5°14	4°50	25° 5	29° 8	22°21	23°17	12°30	n.a.	S 12
M13	12 56 10	13° 8'35	25°27	23°13	27°50	25°48	19°24	5°21	4°50	25° 4	29° 9	22°10	23°14	12°37	n.a.	M13
T 14	13 0 7	14° 5'46	8♉28	24° 4	29° 3	26°28	19°32	5°28	4°49	25° 3	29°11	22° 2	23°11	12°44	n.a.	T 14
W15	13 4 3	15° 2'57	21°10	24°59	0♈16	27° 8	19°41	5°34	4°49	25° 2	29°12	21°55	23° 8	12°50	n.a.	W15
T 16	13 8 0	16° 0'09	3♊33	26° 0	1°30	27°47	19°49	5°41	4°49	25° 1	29°13	21°52	23° 5	12°57	n.a.	T 16
F 17	13 11 56	16°57'22	15°42	27° 5	2°43	28°27	19°58	5°48	4°49	24°59	29°15	21°50	23° 1	13° 3	n.a.	F 17
S 18	13 15 53	17°54'36	27°38	28°16	3°57	29° 6	20° 7	5°55	4°48	24°58	29°16	21°D50	22°58	13°10	n.a.	S 18
S 19	13 19 49	18°51'50	9♋29	29°31	5°11	29°45	20°16	6° 1	4°48	24°57	29°18	21°51	22°55	13°17	n.a.	S 19
M20	13 23 46	19°49'06	21°18	0♈52	6°24	0♓25	20°26	6° 8	4°48	24°56	29°19	21°R51	22°52	13°23	n.a.	M20
T 21	13 27 43	20°46'22	3♌11	2°17	7°38	1° 4	20°35	6°14	4°D48	24°54	29°20	21°50	22°49	13°30	n.a.	T 21
W22	13 31 39	21°43'39	15°13	3°46	8°51	1°43	20°44	6°21	4°48	24°53	29°22	21°47	22°46	13°37	n.a.	W22
T 23	13 35 36	22°40'57	27°30	5°19	10° 5	2°22	20°54	6°27	4°48	24°52	29°23	21°42	22°42	13°43	n.a.	T 23
F 24	13 39 32	23°38'16	10♍ 3	6°57	11°19	3° 1	21° 3	6°33	4°49	24°51	29°24	21°35	22°39	13°50	n.a.	F 24
S 25	13 43 29	24°35'36	22°57	8°38	12°33	3°40	21°13	6°40	4°49	24°49	29°26	21°27	22°36	13°57	n.a.	S 25
S 26	13 47 26	25°32'57	6♎11	10°24	13°46	4°19	21°23	6°46	4°49	24°48	29°27	21°18	22°33	14° 3	n.a.	S 26
M27	13 51 22	26°30'19	19°46	12°12	15° 0	4°58	21°33	6°52	4°49	24°46	29°28	21° 8	22°30	14°10	n.a.	M27
T 28	13 55 19	27°27'43	3♏37	14° 3	16°14	5°36	21°43	6°58	4°50	24°45	29°30	21° 1	22°26	14°17	n.a.	T 28
W29	13 59 15	28°25'08	17°42	15°57	17°28	6°15	21°53	7° 4	4°50	24°44	29°31	20°55	22°23	14°23	n.a.	W29
T 30	14 3 12	29°22'35	1♐57	17°54	18°42	6°54	22° 3	7°10	4°51	24°42	29°32	20°51	22°20	14°30	n.a.	T 30
F 31	14 7 8	0♉20'03	16♐15	19♈52	19♈56	7♓32	22♊13	7♓16	4♌51	24♏41	29♓34	20°D50	22♐17	14♋37	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	0n42	17s58	3s34	7s21	3s37	8s 0	1s18	17s12	1s18	24n55	1n21	12s36	2s24	20n29	0n55	19s27	0n13	6s24	6s30	23s58	24s 0	22n 7			n.a.
T 2	1 6	21 18	2 37	7 29	3 41	7 29	1 17	16 59	1 18	24 56	1 21	12 33	2 24	20 29	0 55	19 26	0 13	6 23	6 30	23 58	24 0	22 6			n.a.
F 3	1 29	23 23	1 30	7 34	3 43	6 59	1 15	16 46	1 18	24 56	1 20	12 30	2 25	20 29	0 55	19 26	0 13	6 23	6 30	23 58	24 0	22 4			n.a.
S 4	1 52	24 2	0 17	7 36	3 44	6 28	1 14	16 33	1 18	24 57	1 20	12 28	2 25	20 30	0 55	19 26	0 13	6 22	6 30	23 58	24 0	22 3			n.a.
S 5	2 16	23 9	0n57	7 35	3 43	5 58	1 12	16 19	1 18	24 57	1 20	12 25	2 25	20 30	0 55	19 26	0 13	6 21	6 30	23 58	24 0	22 1			n.a.
M 6	2 39	20 47	2 8	7 30	3 41	5 27	1 11	16 6	1 18	24 58	1 20	12 22	2 25	20 30	0 55	19 26	0 13	6 21	6 30	23 58	24 0	22 0			n.a.
T 7	3 2	17 9	3 12	7 23	3 39	4 55	1 9	15 52	1 17	24 58	1 20	12 20	2 25	20 30	0 55	19 25	0 13	6 20	6 30	23 58	23 59	21 59			n.a.
W 8	3 25	12 32	4 3	7 12	3 35	4 24	1 7	15 39	1 17	24 59	1 20	12 17	2 25	20 30	0 55	19 25	0 13	6 19	6 30	23 58	23 59	21 57			n.a.
T 9	3 48	7 15	4 40	6 58	3 30	3 53	1 5	15 25	1 17	24 59	1 20	12 15	2 25	20 30	0 55	19 25	0 13	6 19	6 30	23 57	23 59	21 56			n.a.
F 10	4 11	1 40	4 59	6 41	3 24	3 21	1 4	15 11	1 17	25 0	1 20	12 12	2 25	20 30	0 55	19 25	0 12	6 18	6 30	23 57	23 59	21 54			n.a.
S 11	4 34	3n57	5 0	6 21	3 17	2 50	1 2	14 57	1 17	25 1	1 19	12 10	2 26	20 30	0 55	19 24	0 12	6 18	6 30	23 56	23 59	21 53			n.a.
S 12	4 57	9 16	4 45	5 58	3 10	2 18	1 0	14 44	1 17	25 1	1 19	12 7	2 26	20 30	0 55	19 24	0 12	6 17	6 30	23 55	23 59	21 51			n.a.
M13	5 20	14 2	4 13	5 32	3 1	1 46	0 58	14 29	1 17	25 2	1 19	12 5	2 26	20 31	0 55	19 24	0 12	6 16	6 30	23 55	23 58	21 50			n.a.
T 14	5 43	18 2	3 29	5 3	2 52	1 14	0 56	14 15	1 16	25 2	1 19	12 2	2 26	20 31	0 55	19 24	0 12	6 16	6 30	23 54	23 58	21 48			n.a.
W15	6 6	21 5	2 36	4 32	2 43	0 43	0 54	14 1	1 16	25 3	1 19	12 0	2 26	20 31	0 55	19 23	0 12	6 15	6 30	23 54	23 58	21 47			n.a.
T 16	6 29	23 4	1 36	3 57	2 32	0 11	0 52	13 47	1 16	25 3	1 19	11 57	2 26	20 31	0 55	19 23	0 12	6 15	6 30	23 54	23 58	21 45			n.a.
F 17	6 51	23 54	0 33	3 21	2 22	0n21	0 50	13 33	1 16	25 4	1 19	11 55	2 26	20 31	0 55	19 23	0 12	6 14	6 30	23 53	23 58	21 44			n.a.
S 18	7 14	23 37	0s31	2 42	2 10	0 53	0 48	13 18	1 16	25 5	1 19	11 52	2 27	20 31	0 55	19 22	0 12	6 14	6 30	23 53	23 58	21 42			n.a.
S 19	7 36	22 15	1 33	2 0	1 59	1 25	0 46	13 4	1 15	25 5	1 18	11 50	2 27	20 31	0 54	19 22	0 12	6 13	6 30	23 54	23 57	21 41			n.a.
M20	7 58	19 56	2 31	1 16	1 47	1 57	0 44	12 49	1 15	25 6	1 18	11 48	2 27	20 31	0 54	19 22	0 12	6 12	6 30	23 54	23 57	21 39			n.a.
T 21	8 21	16 45	3 23	0 31	1 35	2 29	0 41	12 35	1 15	25 6	1 18	11 45	2 27	20 31	0 54	19 22	0 12	6 12	6 30	23 53	23 57	21 38			n.a.
W22	8 43	12 50	4 6	0n17	1 22	3 1	0 39	12 20	1 15	25 7	1 18	11 43	2 27	20 30	0 54	19 21	0 12	6 11	6 30	23 53	23 57	21 36			n.a.
T 23	9 5	8 21	4 39	1 7	1 10	3 33	0 37	12 6	1 15	25 7	1 18	11 41	2 27	20 30	0 54	19 21	0 12	6 11	6 30	23 53	23 57	21 35			n.a.
F 24	9 26	3 25	4 59	1 58	0 57	4 4	0 35	11 51	1 14	25 8	1 18	11 39	2 28	20 30	0 54	19 21	0 12	6 10	6 30	23 53	23 56	21 33			n.a.
S 25	9 48	1s46	5 5	2 50	0 45	4 36	0 32	11 36	1 14	25 9	1 18	11 36	2 28	20 30	0 54	19 20	0 12	6 10	6 30	23 52	23 56	21 32			n.a.
S 26	10 10	7 1	4 55	3 44	0 33	5 8	0 30	11 21	1 14	25 9	1 18	11 34	2 28	20 30	0 54	19 20	0 12	6 9	6 30	23 51	23 56	21 30			n.a.
M27	10 31	12 4	4 29	4 39	0 20	5 39	0 28	11 7	1 14	25 10	1 18	11 32	2 28	20 30	0 54	19 20	0 12	6 9	6 30	23 51	23 56	21 29			n.a.
T 28	10 52	16 37	3 46	5 34	0 8	6 11	0 25	10 52	1 13	25 10	1 17	11 30	2 28	20 30	0 54	19 19	0 12	6 8	6 30	23 50	23 56	21 27			n.a.
W29	11 14	20 18	2 48	6 30	0n 3	6 42	0 23	10 37	1 13	25 11	1 17	11 28	2 28	20 30	0 54	19 19	0 12	6 8	6 30	23 50	23 56	21 26			n.a.
T 30	11 35	22 48	1 40	7 26	0 14	7 13	0 21	10 22	1 13	25 11	1 17	11 25	2 29	20 30	0 54	19 19	0 12	6 7	6 30	23 49	23 55	21 24			n.a.
F 31	11n55	23s50	0s25	8n23	0n25	7n44	0s18	10s 7	1s13	25n12	1n17	11s23	2s29	20n29	0n54	19s18	0n12	6s 7	6s30	23s49	23s55	21n23			n.a.

Julian Day Number = -11933.5, Delta T = 38h46m12s
Ecliptic obliquity = 24°09'06, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°13'00, Lahiri = -69°05'59 Julian Calendar 1 May 4746 BCE == Greg. Calendar 24 March 4746 BCE

The year -4745 astronomical counting style corresponds to year 4746 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4746 BCE
geocentric

JUNE 4746 BCE (-4745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 11 5	1♉17'33	0♋34	21♈52	21♈10	8♓10	22♊23	7♓22	4♌52	24°R39	29♓35	20♐50	22♐14	14♋43	n.a.	S 1
S 2	14 15 2	2°15'05	14°51	23°53	22°24	8°49	22°34	7°27	4°52	24♏38	29°36	20°51	22°11	14°50	n.a.	S 2
M 3	14 18 58	3°12'38	29° 2	25°55	23°38	9°27	22°44	7°33	4°53	24°36	29°37	20°R52	22° 7	14°57	n.a.	M 3
T 4	14 22 55	4°10'14	13♒ 8	27°58	24°52	10° 5	22°55	7°39	4°54	24°35	29°39	20°51	22° 4	15° 3	n.a.	T 4
W 5	14 26 51	5° 7'51	27° 6	0♉ 1	26° 6	10°43	23° 6	7°44	4°54	24°33	29°40	20°49	22° 1	15°10	n.a.	W 5
T 6	14 30 48	6° 5'30	10♓54	2° 4	27°20	11°21	23°16	7°50	4°55	24°32	29°41	20°45	21°58	15°17	n.a.	T 6
F 7	14 34 44	7° 3'11	24°33	4° 7	28°34	11°59	23°27	7°55	4°56	24°30	29°42	20°40	21°55	15°23	n.a.	F 7
S 8	14 38 41	8° 0'54	8♈ 0	6°10	29°48	12°37	23°38	8° 0	4°57	24°29	29°44	20°33	21°52	15°30	n.a.	S 8
S 9	14 42 38	8°58'39	21°14	8°12	1♉ 3	13°14	23°49	8° 6	4°58	24°27	29°45	20°26	21°48	15°37	n.a.	S 9
M10	14 46 34	9°56'25	4♉13	10°13	2°17	13°52	24° 0	8°11	4°59	24°25	29°46	20°19	21°45	15°43	n.a.	M10
T 11	14 50 31	10°54'14	16°57	12°13	3°31	14°30	24°11	8°16	5° 0	24°24	29°47	20°14	21°42	15°50	n.a.	T 11
W12	14 54 27	11°52'04	29°26	14°12	4°46	15° 7	24°22	8°21	5° 1	24°22	29°48	20°10	21°39	15°57	n.a.	W12
T 13	14 58 24	12°49'56	11♊41	16°10	6° 0	15°44	24°34	8°26	5° 3	24°21	29°49	20° 8	21°36	16° 3	n.a.	T 13
F 14	15 2 20	13°47'49	23°44	18° 7	7°14	16°22	24°45	8°31	5° 4	24°19	29°50	20°D 8	21°32	16°10	n.a.	F 14
S 15	15 6 17	14°45'44	5♋38	20° 3	8°29	16°59	24°56	8°35	5° 5	24°17	29°52	20° 9	21°29	16°17	n.a.	S 15
S 16	15 10 14	15°43'41	17°28	21°57	9°43	17°36	25° 8	8°40	5° 6	24°16	29°53	20°10	21°26	16°23	n.a.	S 16
M17	15 14 10	16°41'39	29°16	23°51	10°58	18°13	25°19	8°45	5° 8	24°14	29°54	20°12	21°23	16°30	n.a.	M17
T 18	15 18 7	17°39'39	11♌ 9	25°43	12°12	18°50	25°31	8°49	5° 9	24°13	29°55	20°13	21°20	16°37	n.a.	T 18
W19	15 22 3	18°37'41	23°11	27°33	13°27	19°26	25°43	8°54	5°11	24°11	29°56	20°R13	21°17	16°43	n.a.	W19
T 20	15 26 0	19°35'44	5♍26	29°23	14°41	20° 3	25°55	8°58	5°12	24° 9	29°57	20°12	21°13	16°50	n.a.	T 20
F 21	15 29 56	20°33'49	18° 1	1♊11	15°56	20°40	26° 6	9° 2	5°14	24° 8	29°58	20°10	21°10	16°57	n.a.	F 21
S 22	15 33 53	21°31'56	0♎57	2°58	17°10	21°16	26°18	9° 6	5°15	24° 6	29°59	20° 6	21° 7	17° 3	n.a.	S 22
S 23	15 37 49	22°30'05	14°17	4°43	18°25	21°53	26°30	9°10	5°17	24° 4	29°59	20° 2	21° 4	17°10	n.a.	S 23
M24	15 41 46	23°28'15	28° 2	6°27	19°40	22°29	26°42	9°14	5°19	24° 3	0♈ 1	19°58	21° 1	17°16	n.a.	M24
T 25	15 45 42	24°26'27	12♏ 9	8°10	20°54	23° 5	26°54	9°18	5°21	24° 1	0° 2	19°54	20°58	17°23	n.a.	T 25
W26	15 49 39	25°24'42	26°34	9°52	22° 9	23°41	27° 6	9°22	5°22	23°59	0° 3	19°52	20°54	17°30	n.a.	W26
T 27	15 53 36	26°22'58	11♐12	11°32	23°24	24°17	27°18	9°26	5°24	23°58	0° 3	19°51	20°51	17°36	n.a.	T 27
F 28	15 57 32	27°21'17	25°57	13°12	24°38	24°53	27°30	9°29	5°26	23°56	0° 4	19°D51	20°48	17°43	n.a.	F 28
S 29	16 1 29	28°19'38	10♑41	14°50	25°53	25°29	27°43	9°33	5°28	23°54	0° 5	19°51	20°45	17°50	n.a.	S 29
S 30	16 5 25	29♉18'01	25♑18	16♊27	27♉ 8	26♓ 5	27♊55	9♓36	5♌30	23♏53	0♈ 6	19♐53	20♐42	17♋56	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n16	23s17	0n52	9n18	0n35	8n15	0s16	9s52	1s12	25n12	1n17	11s21	2s29	20n29	0n54	19s18	0n12	6s 6	6s30	23s49	23s55	21n21		n.a.
S 2	12 37	21 13	2 6	10 14	0 45	8 45	0 14	9 37	1 12	25 13	1 17	11 19	2 29	20 29	0 54	19 18	0 12	6 6	6 30	23 49	23 55	21 19		n.a.
M 3	12 57	17 50	3 11	11 8	0 54	9 16	0 11	9 22	1 12	25 14	1 17	11 17	2 29	20 29	0 54	19 17	0 12	6 5	6 30	23 50	23 55	21 18		n.a.
T 4	13 17	13 28	4 5	12 2	1 2	9 46	0 9	9 7	1 11	25 14	1 17	11 15	2 30	20 28	0 54	19 17	0 12	6 5	6 30	23 50	23 54	21 16		n.a.
W 5	13 37	8 25	4 43	12 54	1 10	10 16	0 7	8 51	1 11	25 15	1 17	11 13	2 30	20 28	0 54	19 16	0 12	6 4	6 30	23 49	23 54	21 15		n.a.
T 6	13 57	3 1	5 4	13 45	1 17	10 46	0 4	8 36	1 11	25 15	1 17	11 11	2 30	20 28	0 54	19 16	0 12	6 4	6 30	23 49	23 54	21 13		n.a.
F 7	14 16	2n28	5 8	14 34	1 23	11 15	0 2	8 21	1 11	25 16	1 17	11 10	2 30	20 28	0 54	19 16	0 12	6 3	6 30	23 49	23 54	21 12		n.a.
S 8	14 36	7 45	4 55	15 22	1 29	11 45	0n 1	8 6	1 10	25 16	1 17	11 8	2 31	20 27	0 54	19 15	0 12	6 3	6 30	23 48	23 54	21 10		n.a.
S 9	14 55	12 36	4 26	16 8	1 34	12 14	0 3	7 51	1 10	25 16	1 16	11 6	2 31	20 27	0 53	19 15	0 12	6 2	6 30	23 48	23 53	21 8		n.a.
M10	15 14	16 47	3 44	16 52	1 38	12 42	0 5	7 36	1 10	25 17	1 16	11 4	2 31	20 27	0 53	19 15	0 12	6 2	6 30	23 47	23 53	21 7		n.a.
T 11	15 32	20 7	2 51	17 34	1 42	13 11	0 8	7 20	1 9	25 17	1 16	11 2	2 31	20 27	0 53	19 14	0 12	6 1	6 30	23 47	23 53	21 5		n.a.
W12	15 51	22 25	1 50	18 14	1 45	13 39	0 10	7 5	1 9	25 18	1 16	11 1	2 31	20 26	0 53	19 14	0 12	6 1	6 31	23 46	23 53	21 4		n.a.
T 13	16 9	23 37	0 46	18 52	1 47	14 7	0 13	6 50	1 9	25 18	1 16	10 59	2 32	20 26	0 53	19 13	0 12	6 1	6 31	23 46	23 53	21 2		n.a.
F 14	16 27	23 40	0s20	19 28	1 49	14 34	0 15	6 35	1 8	25 19	1 16	10 57	2 32	20 26	0 53	19 13	0 12	6 0	6 31	23 46	23 52	21 0		n.a.
S 15	16 45	22 38	1 24	20 2	1 50	15 1	0 17	6 20	1 8	25 19	1 16	10 56	2 32	20 25	0 53	19 13	0 12	6 0	6 31	23 46	23 52	20 59		n.a.
S 16	17 2	20 36	2 24	20 34	1 51	15 28	0 19	6 4	1 7	25 19	1 16	10 54	2 32	20 25	0 53	19 12	0 12	5 59	6 31	23 46	23 52	20 57		n.a.
M17	17 19	17 41	3 18	21 4	1 51	15 54	0 22	5 49	1 7	25 20	1 16	10 52	2 33	20 24	0 53	19 12	0 12	5 59	6 31	23 47	23 52	20 56		n.a.
T 18	17 36	14 3	4 4	21 32	1 50	16 20	0 24	5 34	1 7	25 20	1 16	10 51	2 33	20 24	0 53	19 11	0 12	5 59	6 31	23 47	23 51	20 54		n.a.
W19	17 53	9 48	4 40	21 58	1 49	16 45	0 26	5 19	1 6	25 21	1 16	10 49	2 33	20 24	0 53	19 11	0 12	5 58	6 31	23 47	23 51	20 52		n.a.
T 20	18 9	5 6	5 3	22 22	1 48	17 10	0 28	5 4	1 6	25 21	1 16	10 48	2 33	20 23	0 53	19 11	0 12	5 58	6 31	23 47	23 51	20 51		n.a.
F 21	18 25	0 5	5 13	22 44	1 46	17 35	0 31	4 48	1 6	25 21	1 16	10 47	2 34	20 23	0 53	19 10	0 12	5 58	6 31	23 46	23 51	20 49		n.a.
S 22	18 41	5s 4	5 8	23 4	1 44	17 59	0 33	4 33	1 5	25 21	1 16	10 45	2 34	20 22	0 53	19 10	0 12	5 57	6 31	23 46	23 51	20 47		n.a.
S 23	18 56	10 10	4 46	23 22	1 41	18 23	0 35	4 18	1 5	25 22	1 16	10 44	2 34	20 22	0 53	19 9	0 12	5 57	6 31	23 46	23 50	20 46		n.a.
M24	19 11	14 55	4 7	23 38	1 38	18 46	0 37	4 3	1 4	25 22	1 16	10 43	2 34	20 21	0 53	19 9	0 12	5 57	6 31	23 46	23 50	20 44		n.a.
T 25	19 26	18 59	3 13	23 52	1 34	19 9	0 39	3 48	1 4	25 22	1 16	10 41	2 35	20 21	0 53	19 9	0 12	5 56	6 31	23 45	23 50	20 42		n.a.
W26	19 41	21 59	2 5	24 5	1 30	19 31	0 41	3 33	1 3	25 23	1 15	10 40	2 35	20 20	0 53	19 8	0 12	5 56	6 31	23 45	23 50	20 41		n.a.
T 27	19 55	23 34	0 47	24 15	1 26	19 52	0 43	3 18	1 3	25 23	1 15	10 39	2 35	20 20	0 53	19 8	0 12	5 56	6 31	23 45	23 49	20 39		n.a.
F 28	20 9	23 32	0n34	24 24	1 21	20 13	0 45	3 3	1 3	25 23	1 15	10 38	2 35	20 19	0 53	19 7	0 12	5 55	6 32	23 45	23 49	20 37		n.a.
S 29	20 22	21 50	1 53	24 32	1 17	20 34	0 47	2 48	1 2	25 23	1 15	10 37	2 36	20 19	0 53	19 7	0 12	5 55	6 32	23 45	23 49	20 36		n.a.
S 30	20n36	18s42	3n 3	24n37	1n11	20n54	0n49	2s33	1s 2	25n23	1n15	10s35	2s36	20n18	0n53	19s 7	0n12	5s55	6s32	23s45	23s49	20n34		n.a.

Julian Day Number = -11902.5, Delta T = 38h46m08s
Ecliptic obliquity = 24°09'05, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°12'56, Lahiri = -69°05'55 Julian Calendar 1 June 4746 BCE == Greg. Calendar 24 Apr. 4746 BCE

The year -4745 astronomical counting style corresponds to year 4746 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4746 BCE
geocentric

JULY 4746 BCE (-4745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 9 22	0♊16'27	9♒43	18♊ 2	28♉23	26♓40	28♊ 7	9♓39	5♌32	23°R51	0♈ 7	19♐54	20♐38	18♋ 3	n.a.	M 1
T 2	16 13 18	1°14'55	23°54	19°37	29°38	27°16	28°20	9°43	5°34	23♏50	0° 8	19°55	20°35	18°10	n.a.	T 2
W 3	16 17 15	2°13'25	7♓49	21°10	0♊53	27°51	28°32	9°46	5°37	23°48	0° 8	19°R55	20°32	18°16	n.a.	W 3
T 4	16 21 11	3°11'58	21°27	22°43	2° 7	28°26	28°45	9°49	5°39	23°46	0° 9	19°54	20°29	18°23	n.a.	T 4
F 5	16 25 8	4°10'33	4♈49	24°14	3°22	29° 2	28°57	9°52	5°41	23°45	0°10	19°53	20°26	18°30	n.a.	F 5
S 6	16 29 5	5° 9'11	17°55	25°43	4°37	29°37	29°10	9°54	5°43	23°43	0°11	19°51	20°23	18°36	n.a.	S 6
S 7	16 33 1	6° 7'52	0♉47	27°12	5°52	0♈12	29°22	9°57	5°46	23°41	0°11	19°49	20°19	18°43	n.a.	S 7
M 8	16 36 58	7° 6'34	13°25	28°40	7° 7	0°46	29°35	10° 0	5°48	23°40	0°12	19°47	20°16	18°50	n.a.	M 8
T 9	16 40 54	8° 5'19	25°50	0♋ 6	8°22	1°21	29°48	10° 2	5°50	23°38	0°13	19°45	20°13	18°56	n.a.	T 9
W10	16 44 51	9° 4'07	8♊ 5	1°31	9°37	1°56	0♋ 0	10° 5	5°53	23°37	0°13	19°45	20°10	19° 3	n.a.	W10
T 11	16 48 47	10° 2'57	20° 9	2°55	10°52	2°30	0°13	10° 7	5°55	23°35	0°14	19°D44	20° 7	19°10	n.a.	T 11
F 12	16 52 44	11° 1'49	2♋ 6	4°17	12° 8	3° 4	0°26	10° 9	5°58	23°34	0°15	19°45	20° 3	19°16	n.a.	F 12
S 13	16 56 40	12° 0'43	13°57	5°38	13°23	3°39	0°39	10°11	6° 0	23°32	0°15	19°45	20° 0	19°23	n.a.	S 13
S 14	17 0 37	12°59'39	25°44	6°58	14°38	4°13	0°52	10°13	6° 3	23°30	0°16	19°46	19°57	19°30	n.a.	S 14
M15	17 4 33	13°58'37	7♌33	8°17	15°53	4°47	1° 4	10°15	6° 6	23°29	0°16	19°47	19°54	19°36	n.a.	M15
T 16	17 8 30	14°57'38	19°25	9°34	17° 8	5°20	1°17	10°17	6° 8	23°27	0°17	19°47	19°51	19°43	n.a.	T 16
W17	17 12 26	15°56'40	1♍26	10°49	18°23	5°54	1°30	10°18	6°11	23°26	0°17	19°47	19°48	19°50	n.a.	W17
T 18	17 16 23	16°55'44	13°39	12° 3	19°38	6°28	1°43	10°20	6°14	23°24	0°18	19°R48	19°44	19°56	n.a.	T 18
F 19	17 20 20	17°54'51	26° 9	13°15	20°54	7° 1	1°56	10°21	6°16	23°23	0°18	19°48	19°41	20° 3	n.a.	F 19
S 20	17 24 16	18°53'59	9♎ 1	14°25	22° 9	7°34	2° 9	10°22	6°19	23°22	0°19	19°48	19°38	20°10	n.a.	S 20
S 21	17 28 13	19°53'10	22°17	15°33	23°24	8° 7	2°22	10°24	6°22	23°20	0°19	19°D47	19°35	20°16	n.a.	S 21
M22	17 32 9	20°52'23	6♏ 0	16°39	24°39	8°40	2°35	10°25	6°25	23°19	0°20	19°48	19°32	20°23	n.a.	M22
T 23	17 36 6	21°51'37	20° 9	17°43	25°54	9°13	2°48	10°26	6°28	23°17	0°20	19°48	19°29	20°30	n.a.	T 23
W24	17 40 2	22°50'54	4♐43	18°45	27°10	9°46	3° 1	10°26	6°31	23°16	0°20	19°48	19°25	20°36	n.a.	W24
T 25	17 43 59	23°50'14	19°35	19°44	28°25	10°18	3°15	10°27	6°34	23°15	0°21	19°R48	19°22	20°43	n.a.	T 25
F 26	17 47 55	24°49'35	4♑39	20°41	29°40	10°51	3°28	10°28	6°37	23°13	0°21	19°48	19°19	20°50	n.a.	F 26
S 27	17 51 52	25°48'59	19°46	21°34	0♋56	11°23	3°41	10°28	6°40	23°12	0°21	19°47	19°16	20°56	n.a.	S 27
S 28	17 55 48	26°48'25	4♒46	22°24	2°11	11°55	3°54	10°29	6°43	23°11	0°21	19°47	19°13	21° 3	n.a.	S 28
M29	17 59 45	27°47'54	19°32	23°11	3°26	12°27	4° 7	10°29	6°46	23° 9	0°22	19°46	19° 9	21°10	n.a.	M29
T 30	18 3 41	28°47'25	3♓59	23°53	4°41	12°59	4°20	10°29	6°49	23° 8	0°22	19°45	19° 6	21°16	n.a.	T 30
W31	18 7 38	29♊46'59	18♓ 1	24♋32	5♋57	13♈30	4♋34	10°R29	6♌53	23♏ 7	0♈22	19♐44	19♐ 3	21♋23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	20n49	14s28	4n 2	24n41	1n 6	21n13	0n51	2s18	1s 1	25n24	1n15	10s34	2s36	20n18	0n52	19s 6	0n12	5s55	6s32	23s45	23s49	20n32			n.a.
T 2	21 1	9 29	4 44	24 44	1 0	21 32	0 53	2 3	1 1	25 24	1 15	10 33	2 36	20 17	0 52	19 6	0 12	5 54	6 32	23 45	23 48	20 31			n.a.
W 3	21 13	4 7	5 9	24 45	0 54	21 50	0 55	1 48	1 0	25 24	1 15	10 32	2 37	20 16	0 52	19 5	0 12	5 54	6 32	23 45	23 48	20 29			n.a.
T 4	21 25	1n20	5 16	24 44	0 48	22 7	0 56	1 33	1 0	25 24	1 15	10 32	2 37	20 16	0 52	19 5	0 12	5 54	6 32	23 45	23 48	20 27			n.a.
F 5	21 36	6 37	5 6	24 42	0 41	22 24	0 58	1 18	0 59	25 24	1 15	10 31	2 37	20 15	0 52	19 5	0 12	5 54	6 32	23 45	23 48	20 26			n.a.
S 6	21 47	11 31	4 39	24 39	0 34	22 40	1 0	1 3	0 59	25 24	1 15	10 30	2 37	20 15	0 52	19 4	0 12	5 53	6 32	23 45	23 47	20 24			n.a.
S 7	21 58	15 48	3 59	24 35	0 27	22 56	1 1	0 48	0 58	25 24	1 15	10 29	2 38	20 14	0 52	19 4	0 12	5 53	6 32	23 45	23 47	20 22			n.a.
M 8	22 8	19 19	3 8	24 29	0 20	23 11	1 3	0 34	0 58	25 24	1 15	10 28	2 38	20 13	0 52	19 3	0 12	5 53	6 32	23 45	23 47	20 21			n.a.
T 9	22 18	21 52	2 9	24 22	0 13	23 25	1 5	0 19	0 57	25 24	1 15	10 28	2 38	20 13	0 52	19 3	0 12	5 53	6 32	23 45	23 47	20 19			n.a.
W10	22 28	23 22	1 4	24 14	0 5	23 38	1 6	0 5	0 57	25 24	1 15	10 27	2 39	20 12	0 52	19 3	0 12	5 53	6 33	23 44	23 46	20 17			n.a.
T 11	22 37	23 44	0s 2	24 5	0s 2	23 51	1 7	0n10	0 56	25 24	1 15	10 26	2 39	20 11	0 52	19 2	0 12	5 52	6 33	23 44	23 46	20 15			n.a.
F 12	22 46	23 0	1 8	23 55	0 10	24 3	1 9	0 25	0 56	25 24	1 15	10 26	2 39	20 11	0 52	19 2	0 12	5 52	6 33	23 44	23 46	20 14			n.a.
S 13	22 54	21 14	2 10	23 44	0 18	24 15	1 10	0 39	0 55	25 24	1 15	10 25	2 39	20 10	0 52	19 1	0 12	5 52	6 33	23 45	23 46	20 12			n.a.
S 14	23 2	18 34	3 7	23 32	0 26	24 25	1 11	0 53	0 55	25 24	1 15	10 25	2 40	20 9	0 52	19 1	0 12	5 52	6 33	23 45	23 45	20 10			n.a.
M15	23 9	15 8	3 56	23 19	0 34	24 35	1 13	1 8	0 54	25 24	1 15	10 24	2 40	20 9	0 52	19 1	0 12	5 52	6 33	23 45	23 45	20 9			n.a.
T 16	23 16	11 6	4 34	23 5	0 43	24 44	1 14	1 22	0 53	25 24	1 15	10 24	2 40	20 8	0 52	19 0	0 12	5 52	6 33	23 45	23 45	20 7			n.a.
W17	23 23	6 36	5 2	22 51	0 51	24 52	1 15	1 36	0 53	25 24	1 15	10 23	2 41	20 7	0 52	19 0	0 12	5 52	6 33	23 45	23 45	20 5			n.a.
T 18	23 29	1 46	5 16	22 36	1 0	25 0	1 16	1 51	0 52	25 24	1 15	10 23	2 41	20 6	0 52	19 0	0 12	5 51	6 33	23 45	23 44	20 3			n.a.
F 19	23 35	3s14	5 16	22 20	1 8	25 6	1 17	2 5	0 52	25 23	1 15	10 23	2 41	20 6	0 52	18 59	0 12	5 51	6 33	23 45	23 44	20 2			n.a.
S 20	23 40	8 15	5 0	22 4	1 17	25 12	1 18	2 19	0 51	25 23	1 15	10 23	2 41	20 5	0 52	18 59	0 11	5 51	6 33	23 45	23 44	20 0			n.a.
S 21	23 45	13 3	4 28	21 48	1 26	25 18	1 19	2 33	0 51	25 23	1 15	10 22	2 42	20 4	0 52	18 58	0 11	5 51	6 34	23 45	23 44	19 58			n.a.
M22	23 49	17 22	3 40	21 31	1 34	25 22	1 20	2 47	0 50	25 23	1 15	10 22	2 42	20 3	0 52	18 58	0 11	5 51	6 34	23 45	23 43	19 56			n.a.
T 23	23 53	20 50	2 38	21 14	1 43	25 25	1 20	3 0	0 49	25 22	1 15	10 22	2 42	20 3	0 52	18 58	0 11	5 51	6 34	23 45	23 43	19 55			n.a.
W24	23 57	23 4	1 23	20 57	1 52	25 28	1 21	3 14	0 49	25 22	1 15	10 22	2 43	20 2	0 52	18 57	0 11	5 51	6 34	23 45	23 43	19 53			n.a.
T 25	24 0	23 45	0 1	20 40	2 0	25 30	1 22	3 28	0 48	25 22	1 15	10 22	2 43	20 1	0 52	18 57	0 11	5 51	6 34	23 45	23 43	19 51			n.a.
F 26	24 3	22 42	1n22	20 23	2 9	25 31	1 22	3 42	0 47	25 22	1 15	10 22	2 43	20 0	0 52	18 57	0 11	5 51	6 34	23 45	23 42	19 49			n.a.
S 27	24 5	20 2	2 39	20 7	2 17	25 32	1 23	3 55	0 47	25 21	1 15	10 22	2 43	19 59	0 52	18 56	0 11	5 51	6 34	23 45	23 42	19 47			n.a.
S 28	24 6	16 0	3 45	19 50	2 25	25 31	1 23	4 9	0 46	25 21	1 15	10 22	2 44	19 58	0 51	18 56	0 11	5 51	6 34	23 45	23 42	19 46			n.a.
M29	24 8	11 4	4 34	19 35	2 33	25 30	1 24	4 22	0 45	25 21	1 15	10 22	2 44	19 58	0 51	18 56	0 11	5 51	6 34	23 45	23 42	19 44			n.a.
T 30	24 8	5 37	5 6	19 20	2 41	25 28	1 24	4 36	0 45	25 20	1 16	10 23	2 44	19 57	0 51	18 55	0 11	5 51	6 34	23 45	23 41	19 42			n.a.
W31	24n 9	0s 2	5n17	19n 6	2s48	25n25	1n24	4n49	0s44	25n20	1n16	10s23	2s45	19n56	0n51	18s55	0n11	5s51	6s35	23s44	23s41	19n40			n.a.

Julian Day Number = -11872.5, Delta T = 38h46m05s
Ecliptic obliquity = 24°09'04, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°12'52, Lahiri = -69°05'51 Julian Calendar 1 July 4746 BCE == Greg. Calendar 24 May 4746 BCE

The year -4745 astronomical counting style corresponds to year 4746 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4746 BCE
geocentric

AUGUST 4746 BCE (-4745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 11 34	0♋46'36	1♈40	25♋ 6	7♋12	14♈ 2	4♋47	10°R29	6♌56	23°R 5	0♈22	19°D44	19♐ 0	21♋30	n.a.	T 1
F 2	18 15 31	1°46'15	14°56	25°35	8°27	14°33	5° 0	10♓29	6°59	23♏ 4	0°22	19♐45	18°57	21°36	n.a.	F 2
S 3	18 19 27	2°45'56	27°50	25°58	9°43	15° 4	5°13	10°29	7° 2	23° 3	0°23	19°45	18°54	21°43	n.a.	S 3
S 4	18 23 24	3°45'40	10♉27	26°16	10°58	15°35	5°26	10°28	7° 6	23° 2	0°23	19°47	18°50	21°50	n.a.	S 4
M 5	18 27 21	4°45'27	22°49	26°27	12°14	16° 6	5°40	10°28	7° 9	23° 1	0°23	19°48	18°47	21°56	n.a.	M 5
T 6	18 31 17	5°45'16	4♊59	26°R31	13°29	16°37	5°53	10°27	7°12	23° 0	0°23	19°49	18°44	22° 3	n.a.	T 6
W 7	18 35 14	6°45'08	17° 1	26°28	14°44	17° 7	6° 6	10°26	7°16	22°59	0°23	19°R50	18°41	22°10	n.a.	W 7
T 8	18 39 10	7°45'02	28°56	26°17	16° 0	17°37	6°19	10°25	7°19	22°58	0°R23	19°49	18°38	22°17	n.a.	T 8
F 9	18 43 7	8°44'58	10♋47	25°58	17°15	18° 7	6°33	10°24	7°22	22°57	0°23	19°48	18°35	22°23	n.a.	F 9
S 10	18 47 3	9°44'56	22°35	25°30	18°31	18°37	6°46	10°23	7°26	22°56	0°23	19°46	18°31	22°30	n.a.	S 10
S 11	18 51 0	10°44'57	4♌24	24°54	19°46	19° 6	6°59	10°22	7°29	22°55	0°23	19°43	18°28	22°37	n.a.	S 11
M12	18 54 56	11°44'59	16°14	24° 9	21° 1	19°36	7°12	10°21	7°33	22°54	0°23	19°39	18°25	22°43	n.a.	M12
T 13	18 58 53	12°45'04	28°10	23°16	22°17	20° 5	7°25	10°19	7°36	22°53	0°22	19°35	18°22	22°50	n.a.	T 13
W14	19 2 49	13°45'10	10♍12	22°15	23°32	20°34	7°39	10°18	7°40	22°52	0°22	19°31	18°19	22°57	n.a.	W14
T 15	19 6 46	14°45'19	22°25	21° 8	24°48	21° 3	7°52	10°16	7°43	22°51	0°22	19°29	18°15	23° 3	n.a.	T 15
F 16	19 10 42	15°45'29	4♎52	19°57	26° 3	21°31	8° 5	10°14	7°47	22°50	0°22	19°27	18°12	23°10	n.a.	F 16
S 17	19 14 39	16°45'41	17°38	18°42	27°18	22° 0	8°18	10°13	7°50	22°49	0°22	19°D26	18° 9	23°17	n.a.	S 17
S 18	19 18 35	17°45'55	0♏45	17°25	28°34	22°28	8°31	10°11	7°54	22°48	0°21	19°27	18° 6	23°23	n.a.	S 18
M19	19 22 32	18°46'11	14°17	16°11	29°49	22°55	8°45	10° 8	7°58	22°48	0°21	19°28	18° 3	23°30	n.a.	M19
T 20	19 26 28	19°46'29	28°16	14°59	1♌ 5	23°23	8°58	10° 6	8° 1	22°47	0°21	19°30	18° 0	23°37	n.a.	T 20
W21	19 30 25	20°46'48	12♐42	13°53	2°20	23°50	9°11	10° 4	8° 5	22°46	0°21	19°R31	17°56	23°43	n.a.	W21
T 22	19 34 22	21°47'09	27°32	12°55	3°35	24°17	9°24	10° 2	8° 9	22°46	0°20	19°31	17°53	23°50	n.a.	T 22
F 23	19 38 18	22°47'33	12♑40	12° 7	4°51	24°44	9°37	9°59	8°12	22°45	0°20	19°29	17°50	23°57	n.a.	F 23
S 24	19 42 15	23°47'58	27°57	11°28	6° 6	25°11	9°50	9°57	8°16	22°44	0°20	19°26	17°47	24° 3	n.a.	S 24
S 25	19 46 11	24°48'25	13♒12	11° 1	7°21	25°37	10° 3	9°54	8°20	22°44	0°19	19°21	17°44	24°10	n.a.	S 25
M26	19 50 8	25°48'54	28°16	10°46	8°37	26° 3	10°16	9°51	8°23	22°43	0°19	19°16	17°41	24°17	n.a.	M26
T 27	19 54 4	26°49'25	13♓ 0	10°D42	9°52	26°29	10°29	9°48	8°27	22°43	0°18	19°10	17°37	24°23	n.a.	T 27
W28	19 58 1	27°49'58	27°17	10°49	11° 7	26°55	10°42	9°45	8°31	22°42	0°18	19° 5	17°34	24°30	n.a.	W28
T 29	20 1 57	28°50'33	11♈ 4	11° 8	12°23	27°20	10°55	9°42	8°34	22°42	0°17	19° 2	17°31	24°37	n.a.	T 29
F 30	20 5 54	29°51'11	24°24	11°36	13°38	27°45	11° 8	9°39	8°38	22°41	0°17	19°D 1	17°28	24°43	n.a.	F 30
S 31	20 9 50	0♌51'50	7♉17	12♋13	14♌53	28♈10	11♋21	9♓36	8♌42	22♏41	0♈16	19♐ 1	17♐25	24♋50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	24n 9	5n24	5n11	18n52	2s55	25n21	1n24	5n 2	0s43	25n19	1n16	10s23	2s45	19n55	0n51	18s55	0n11	5s51	6s35	23s44	23s41	19n39			n.a.
F 2	24 8	10 26	4 47	18 41	3 2	25 17	1 24	5 15	0 42	25 19	1 16	10 23	2 45	19 54	0 51	18 55	0 11	5 51	6 35	23 44	23 41	19 37			n.a.
S 3	24 7	14 53	4 10	18 30	3 8	25 11	1 24	5 28	0 42	25 18	1 16	10 24	2 45	19 53	0 51	18 54	0 11	5 51	6 35	23 45	23 40	19 35			n.a.
S 4	24 6	18 34	3 21	18 21	3 14	25 5	1 24	5 41	0 41	25 18	1 16	10 24	2 46	19 52	0 51	18 54	0 11	5 51	6 35	23 45	23 40	19 33			n.a.
M 5	24 4	21 21	2 24	18 15	3 19	24 58	1 24	5 54	0 40	25 17	1 16	10 25	2 46	19 52	0 51	18 54	0 11	5 51	6 35	23 45	23 40	19 31			n.a.
T 6	24 1	23 6	1 21	18 10	3 22	24 50	1 24	6 7	0 39	25 17	1 16	10 25	2 46	19 51	0 51	18 53	0 11	5 51	6 35	23 45	23 39	19 29			n.a.
W 7	23 58	23 45	0 16	18 8	3 25	24 42	1 24	6 19	0 39	25 16	1 16	10 26	2 47	19 50	0 51	18 53	0 11	5 51	6 35	23 45	23 39	19 28			n.a.
T 8	23 55	23 19	0s50	18 8	3 27	24 33	1 24	6 32	0 38	25 16	1 16	10 26	2 47	19 49	0 51	18 53	0 11	5 51	6 35	23 45	23 39	19 26			n.a.
F 9	23 51	21 49	1 53	18 11	3 27	24 23	1 23	6 44	0 37	25 15	1 16	10 27	2 47	19 48	0 51	18 53	0 11	5 51	6 36	23 45	23 39	19 24			n.a.
S 10	23 47	19 23	2 51	18 18	3 26	24 12	1 23	6 57	0 36	25 14	1 16	10 28	2 47	19 47	0 51	18 52	0 11	5 52	6 36	23 45	23 38	19 22			n.a.
S 11	23 42	16 9	3 42	18 27	3 24	24 0	1 23	7 9	0 36	25 14	1 16	10 28	2 48	19 46	0 51	18 52	0 11	5 52	6 36	23 44	23 38	19 20			n.a.
M12	23 37	12 16	4 23	18 40	3 19	23 48	1 22	7 21	0 35	25 13	1 16	10 29	2 48	19 45	0 51	18 52	0 11	5 52	6 36	23 44	23 38	19 19			n.a.
T 13	23 31	7 54	4 53	18 55	3 12	23 35	1 21	7 33	0 34	25 12	1 16	10 30	2 48	19 44	0 51	18 52	0 11	5 52	6 36	23 44	23 37	19 17			n.a.
W14	23 25	3 12	5 10	19 14	3 4	23 21	1 21	7 45	0 33	25 12	1 16	10 31	2 48	19 43	0 51	18 52	0 11	5 52	6 36	23 43	23 37	19 15			n.a.
T 15	23 18	1s41	5 14	19 35	2 53	23 7	1 20	7 57	0 32	25 11	1 16	10 32	2 49	19 42	0 51	18 51	0 11	5 52	6 36	23 43	23 37	19 13			n.a.
F 16	23 11	6 36	5 3	19 59	2 40	22 52	1 19	8 9	0 31	25 10	1 17	10 33	2 49	19 41	0 51	18 51	0 11	5 52	6 36	23 43	23 37	19 11			n.a.
S 17	23 4	11 22	4 37	20 24	2 25	22 36	1 18	8 21	0 30	25 9	1 17	10 34	2 49	19 40	0 51	18 51	0 11	5 53	6 36	23 43	23 36	19 9			n.a.
S 18	22 56	15 45	3 56	20 51	2 9	22 19	1 18	8 32	0 29	25 9	1 17	10 35	2 49	19 39	0 51	18 51	0 11	5 53	6 36	23 43	23 36	19 7			n.a.
M19	22 47	19 29	3 1	21 18	1 51	22 2	1 17	8 44	0 29	25 8	1 17	10 36	2 50	19 38	0 51	18 51	0 11	5 53	6 36	23 43	23 36	19 6			n.a.
T 20	22 38	22 13	1 54	21 46	1 32	21 44	1 16	8 55	0 28	25 7	1 17	10 37	2 50	19 37	0 51	18 50	0 11	5 53	6 37	23 43	23 35	19 4			n.a.
W21	22 29	23 37	0 37	22 12	1 12	21 26	1 15	9 6	0 27	25 6	1 17	10 38	2 50	19 36	0 51	18 50	0 11	5 53	6 37	23 43	23 35	19 2			n.a.
T 22	22 19	23 24	0n44	22 38	0 52	21 7	1 13	9 18	0 26	25 5	1 17	10 39	2 50	19 35	0 51	18 50	0 11	5 54	6 37	23 43	23 35	19 0			n.a.
F 23	22 9	21 29	2 3	23 3	0 32	20 47	1 12	9 29	0 25	25 4	1 17	10 40	2 51	19 34	0 51	18 50	0 11	5 54	6 37	23 43	23 35	18 58			n.a.
S 24	21 59	18 1	3 15	23 25	0 13	20 27	1 11	9 39	0 24	25 3	1 17	10 41	2 51	19 33	0 51	18 50	0 11	5 54	6 37	23 43	23 34	18 56			n.a.
S 25	21 48	13 20	4 12	23 46	0n 5	20 6	1 10	9 50	0 23	25 3	1 17	10 43	2 51	19 32	0 51	18 50	0 11	5 54	6 37	23 43	23 34	18 54			n.a.
M26	21 36	7 54	4 51	24 5	0 23	19 44	1 8	10 1	0 22	25 2	1 17	10 44	2 51	19 31	0 51	18 50	0 11	5 55	6 37	23 42	23 34	18 53			n.a.
T 27	21 25	2 8	5 9	24 21	0 39	19 22	1 7	10 12	0 21	25 1	1 18	10 45	2 52	19 30	0 51	18 49	0 11	5 55	6 37	23 42	23 33	18 51			n.a.
W28	21 12	3n34	5 8	24 35	0 54	19 0	1 5	10 22	0 20	25 0	1 18	10 47	2 52	19 29	0 51	18 49	0 11	5 55	6 37	23 41	23 33	18 49			n.a.
T 29	21 0	8 54	4 49	24 47	1 7	18 37	1 4	10 32	0 19	24 59	1 18	10 48	2 52	19 28	0 51	18 49	0 11	5 55	6 37	23 41	23 33	18 47			n.a.
F 30	20 47	13 39	4 14	24 56	1 19	18 13	1 2	10 43	0 18	24 58	1 18	10 49	2 52	19 27	0 51	18 49	0 11	5 56	6 37	23 41	23 32	18 45			n.a.
S 31	20n33	17n36	3n28	25n 3	1n29	17n49	1n 1	10n53	0s16	24n57	1n18	10s51	2s52	19n26	0n51	18s49	0n11	5s56	6s38	23s41	23s32	18n43			n.a.

Julian Day Number = -11841.5, Delta T = 38h46m01s
Ecliptic obliquity = 24°09'04, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°12'48, Lahiri = -69°05'47 Julian Calendar 1 Aug. 4746 BCE == Greg. Calendar 24 June 4746 BCE

The year -4745 astronomical counting style corresponds to year 4746 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4746 BCE
geocentric

SEPTEMBER 4746 BCE (-4745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 13 47	1♌52'32	19♉48	12♋58	16♌ 9	28♈34	11♋34	9°R32	8♌46	22°R41	0°R16	19♐ 2	17♐21	24♋57	n.a.	S 1
M 2	20 17 43	2°53'15	2♊ 3	13°51	17°24	28°58	11°46	9♓29	8°49	22♏40	0♈15	19° 3	17°18	25° 3	n.a.	M 2
T 3	20 21 40	3°54'01	14° 4	14°50	18°39	29°22	11°59	9°25	8°53	22°40	0°15	19°R 4	17°15	25°10	n.a.	T 3
W 4	20 25 36	4°54'49	25°58	15°55	19°55	29°45	12°12	9°22	8°57	22°40	0°14	19° 4	17°12	25°17	n.a.	W 4
T 5	20 29 33	5°55'38	7♋47	17° 4	21°10	0♉ 8	12°25	9°18	9° 1	22°40	0°14	19° 2	17° 9	25°23	n.a.	T 5
F 6	20 33 30	6°56'29	19°35	18°18	22°25	0°31	12°37	9°14	9° 5	22°39	0°13	18°58	17° 6	25°30	n.a.	F 6
S 7	20 37 26	7°57'22	1♌24	19°36	23°40	0°53	12°50	9°10	9° 8	22°39	0°12	18°51	17° 2	25°37	n.a.	S 7
S 8	20 41 23	8°58'17	13°16	20°56	24°56	1°15	13° 3	9° 6	9°12	22°39	0°12	18°42	16°59	25°43	n.a.	S 8
M 9	20 45 19	9°59'13	25°13	22°19	26°11	1°37	13°15	9° 2	9°16	22°39	0°11	18°32	16°56	25°50	n.a.	M 9
T 10	20 49 16	11° 0'10	7♍16	23°45	27°26	1°58	13°28	8°58	9°20	22°39	0°10	18°21	16°53	25°57	n.a.	T 10
W11	20 53 12	12° 1'09	19°27	25°12	28°41	2°19	13°40	8°54	9°23	22°D39	0° 9	18°11	16°50	26° 3	n.a.	W11
T 12	20 57 9	13° 2'09	1♎46	26°41	29°57	2°40	13°52	8°50	9°27	22°39	0° 9	18° 2	16°47	26°10	n.a.	T 12
F 13	21 1 5	14° 3'10	14°18	28°10	1♍12	3° 0	14° 5	8°46	9°31	22°39	0° 8	17°56	16°43	26°17	n.a.	F 13
S 14	21 5 2	15° 4'12	27° 3	29°41	2°27	3°20	14°17	8°41	9°35	22°39	0° 7	17°52	16°40	26°23	n.a.	S 14
S 15	21 8 58	16° 5'16	10♏ 5	1♌13	3°42	3°39	14°29	8°37	9°38	22°39	0° 6	17°50	16°37	26°30	n.a.	S 15
M16	21 12 55	17° 6'20	23°27	2°46	4°57	3°58	14°41	8°32	9°42	22°39	0° 5	17°D50	16°34	26°37	n.a.	M16
T 17	21 16 52	18° 7'26	7♐12	4°18	6°12	4°16	14°54	8°28	9°46	22°40	0° 5	17°51	16°31	26°44	n.a.	T 17
W18	21 20 48	19° 8'32	21°21	5°52	7°28	4°34	15° 6	8°23	9°50	22°40	0° 4	17°R51	16°27	26°50	n.a.	W18
T 19	21 24 45	20° 9'40	5♑54	7°25	8°43	4°52	15°18	8°19	9°53	22°40	0° 3	17°50	16°24	26°57	n.a.	T 19
F 20	21 28 41	21°10'48	20°48	8°59	9°58	5° 9	15°30	8°14	9°57	22°40	0° 2	17°46	16°21	27° 4	n.a.	F 20
S 21	21 32 38	22°11'58	5♒55	10°33	11°13	5°26	15°42	8° 9	10° 1	22°41	0° 1	17°39	16°18	27°10	n.a.	S 21
S 22	21 36 34	23°13'08	21° 8	12° 8	12°28	5°42	15°53	8° 5	10° 5	22°41	0° 0	17°30	16°15	27°17	n.a.	S 22
M23	21 40 31	24°14'19	6♓15	13°42	13°43	5°58	16° 5	8° 0	10° 8	22°42	29♓59	17°20	16°12	27°24	n.a.	M23
T 24	21 44 27	25°15'31	21° 6	15°16	14°58	6°13	16°17	7°55	10°12	22°42	29°58	17° 9	16° 8	27°30	n.a.	T 24
W25	21 48 24	26°16'45	5♈32	16°50	16°13	6°27	16°29	7°50	10°16	22°43	29°57	17° 0	16° 5	27°37	n.a.	W25
T 26	21 52 21	27°17'59	19°30	18°25	17°28	6°42	16°40	7°45	10°19	22°43	29°56	16°52	16° 2	27°44	n.a.	T 26
F 27	21 56 17	28°19'15	2♉58	19°59	18°43	6°55	16°52	7°40	10°23	22°44	29°55	16°47	15°59	27°50	n.a.	F 27
S 28	22 0 14	29°20'32	15°57	21°34	19°58	7° 8	17° 3	7°35	10°27	22°44	29°54	16°44	15°56	27°57	n.a.	S 28
S 29	22 4 10	0♍21'50	28°31	23° 8	21°13	7°21	17°14	7°30	10°30	22°45	29°53	16°D43	15°52	28° 4	n.a.	S 29
M30	22 8 7	1♍23'09	10♊46	24♌42	22♍28	7♉33	17♋26	7♓25	10♌34	22♏45	29♓52	16°R43	15♐49	28♋10	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n20	20n39	2n32	25n 7	1n38	17n24	0n59	11n 3	0s15	24n56	1n18	10s52	2s53	19n25	0n51	18s49	0n11	5s56	6s38	23s41	23s32	18n41		n.a.
M 2	20 5	22 40	1 31	25 10	1 46	16 59	0 57	11 12	0 14	24 55	1 18	10 54	2 53	19 24	0 51	18 49	0 11	5 57	6 38	23 41	23 31	18 39		n.a.
T 3	19 51	23 37	0 27	25 9	1 52	16 33	0 55	11 22	0 13	24 54	1 18	10 55	2 53	19 23	0 51	18 49	0 11	5 57	6 38	23 41	23 31	18 37		n.a.
W 4	19 36	23 28	0s37	25 7	1 57	16 7	0 54	11 32	0 12	24 52	1 19	10 57	2 53	19 22	0 51	18 49	0 11	5 57	6 38	23 41	23 31	18 35		n.a.
T 5	19 21	22 16	1 39	25 2	2 1	15 41	0 52	11 41	0 11	24 51	1 19	10 59	2 53	19 21	0 51	18 49	0 11	5 57	6 38	23 41	23 31	18 33		n.a.
F 6	19 5	20 5	2 37	24 55	2 5	15 14	0 50	11 50	0 10	24 50	1 19	11 0	2 53	19 20	0 51	18 49	0 11	5 58	6 38	23 41	23 30	18 32		n.a.
S 7	18 49	17 4	3 28	24 46	2 7	14 47	0 48	12 0	0 8	24 49	1 19	11 2	2 54	19 19	0 51	18 49	0 11	5 58	6 38	23 40	23 30	18 30		n.a.
S 8	18 33	13 21	4 10	24 34	2 8	14 19	0 46	12 9	0 7	24 48	1 19	11 4	2 54	19 18	0 51	18 49	0 10	5 58	6 38	23 39	23 30	18 28		n.a.
M 9	18 16	9 6	4 41	24 21	2 8	13 51	0 44	12 18	0 6	24 47	1 19	11 5	2 54	19 17	0 51	18 49	0 10	5 59	6 38	23 38	23 29	18 26		n.a.
T 10	17 59	4 28	5 0	24 6	2 8	13 22	0 42	12 26	0 5	24 46	1 19	11 7	2 54	19 16	0 51	18 49	0 10	5 59	6 38	23 37	23 29	18 24		n.a.
W11	17 42	0s22	5 5	23 49	2 7	12 53	0 40	12 35	0 3	24 45	1 19	11 9	2 54	19 15	0 51	18 49	0 10	6 0	6 38	23 36	23 29	18 22		n.a.
T 12	17 24	5 14	4 57	23 30	2 6	12 24	0 37	12 43	0 2	24 43	1 20	11 11	2 54	19 14	0 51	18 49	0 10	6 0	6 38	23 36	23 28	18 20		n.a.
F 13	17 6	9 59	4 34	23 10	2 4	11 55	0 35	12 52	0 1	24 42	1 20	11 12	2 54	19 13	0 51	18 49	0 10	6 0	6 39	23 35	23 28	18 18		n.a.
S 14	16 48	14 24	3 57	22 48	2 1	11 25	0 33	13 0	0n 1	24 41	1 20	11 14	2 55	19 12	0 51	18 49	0 10	6 1	6 39	23 35	23 28	18 16		n.a.
S 15	16 29	18 14	3 8	22 24	1 58	10 55	0 31	13 8	0 2	24 40	1 20	11 16	2 55	19 11	0 51	18 49	0 10	6 1	6 39	23 35	23 27	18 14		n.a.
M16	16 10	21 14	2 7	21 59	1 55	10 25	0 28	13 16	0 3	24 39	1 20	11 18	2 55	19 10	0 51	18 49	0 10	6 1	6 39	23 35	23 27	18 12		n.a.
T 17	15 51	23 5	0 57	21 33	1 51	9 54	0 26	13 24	0 5	24 37	1 20	11 20	2 55	19 9	0 51	18 49	0 10	6 2	6 39	23 35	23 27	18 10		n.a.
W18	15 31	23 33	0n19	21 6	1 47	9 23	0 24	13 31	0 6	24 36	1 21	11 21	2 55	19 8	0 51	18 49	0 10	6 2	6 39	23 35	23 26	18 8		n.a.
T 19	15 12	22 26	1 35	20 37	1 43	8 52	0 21	13 39	0 8	24 35	1 21	11 23	2 55	19 7	0 51	18 49	0 10	6 3	6 39	23 34	23 26	18 6		n.a.
F 20	14 52	19 45	2 46	20 7	1 38	8 21	0 19	13 46	0 9	24 34	1 21	11 25	2 55	19 6	0 51	18 49	0 10	6 3	6 39	23 34	23 26	18 4		n.a.
S 21	14 31	15 41	3 47	19 36	1 33	7 50	0 17	13 53	0 11	24 32	1 21	11 27	2 55	19 5	0 51	18 49	0 10	6 3	6 39	23 34	23 25	18 2		n.a.
S 22	14 11	10 36	4 32	19 5	1 28	7 18	0 14	14 0	0 12	24 31	1 21	11 29	2 55	19 4	0 51	18 50	0 10	6 4	6 39	23 33	23 25	18 0		n.a.
M23	13 50	4 54	4 57	18 32	1 23	6 46	0 12	14 7	0 14	24 30	1 21	11 31	2 55	19 3	0 51	18 50	0 10	6 4	6 39	23 32	23 25	17 58		n.a.
T 24	13 29	0n58	5 2	17 58	1 18	6 14	0 9	14 14	0 15	24 29	1 22	11 33	2 55	19 2	0 51	18 50	0 10	6 5	6 39	23 31	23 24	17 57		n.a.
W25	13 8	6 38	4 47	17 24	1 12	5 42	0 7	14 20	0 17	24 27	1 22	11 35	2 55	19 1	0 51	18 50	0 10	6 5	6 39	23 30	23 24	17 55		n.a.
T 26	12 46	11 46	4 16	16 48	1 6	5 9	0 4	14 27	0 19	24 26	1 22	11 37	2 56	19 0	0 51	18 50	0 10	6 6	6 39	23 29	23 24	17 53		n.a.
F 27	12 24	16 9	3 30	16 12	1 0	4 37	0 2	14 33	0 20	24 25	1 22	11 39	2 56	18 59	0 51	18 50	0 10	6 6	6 39	23 28	23 23	17 51		n.a.
S 28	12 2	19 35	2 36	15 35	0 54	4 4	0s 1	14 39	0 22	24 23	1 22	11 41	2 56	18 58	0 51	18 50	0 10	6 7	6 39	23 28	23 23	17 49		n.a.
S 29	11 40	21 58	1 35	14 58	0 48	3 32	0 4	14 45	0 24	24 22	1 23	11 43	2 56	18 57	0 51	18 51	0 10	6 7	6 39	23 28	23 23	17 47		n.a.
M30	11n18	23n15	0n32	14n20	0n42	2n59	0s 6	14n50	0n26	24n21	1n23	11s44	2s56	18n56	0n51	18s51	0n10	6s 7	6s39	23s28	23s22	17n45		n.a.

Julian Day Number = -11810.5, Delta T = 38h45m57s
Ecliptic obliquity = 24°09'04, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°12'43, Lahiri = -69°05'43 Julian Calendar 1 Sept. 4746 BCE == Greg. Calendar 25 July 4746 BCE

The year -4745 astronomical counting style corresponds to year 4746 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4746 BCE
geocentric

OCTOBER 4746 BCE (-4745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 12 3	2♍24'29	22♊46	26♌17	23♍42	7♉44	17♋37	7°R20	10♌37	22♏46	29°R51	16°R43	15♐46	28♋17	n.a.	T 1
W 2	22 16 0	3°25'50	4♋37	27°51	24°57	7°55	17°48	7♓15	10°41	22°47	29♓50	16♐42	15°43	28°24	n.a.	W 2
T 3	22 19 56	4°27'12	16°24	29°25	26°12	8° 6	17°59	7°10	10°44	22°48	29°49	16°38	15°40	28°30	n.a.	T 3
F 4	22 23 53	5°28'35	28°12	1♍ 0	27°27	8°15	18°10	7° 5	10°48	22°48	29°48	16°31	15°37	28°37	n.a.	F 4
S 5	22 27 50	6°29'58	10♌ 4	2°34	28°42	8°24	18°21	7° 0	10°52	22°49	29°47	16°22	15°33	28°44	n.a.	S 5
S 6	22 31 46	7°31'22	22° 2	4° 8	29°57	8°33	18°32	6°55	10°55	22°50	29°46	16° 9	15°30	28°50	n.a.	S 6
M 7	22 35 43	8°32'47	4♍ 8	5°43	1♎11	8°40	18°42	6°50	10°58	22°51	29°45	15°55	15°27	28°57	n.a.	M 7
T 8	22 39 39	9°34'12	16°23	7°17	2°26	8°47	18°53	6°45	11° 2	22°52	29°43	15°40	15°24	29° 4	n.a.	T 8
W 9	22 43 36	10°35'37	28°48	8°52	3°41	8°54	19° 3	6°40	11° 5	22°53	29°42	15°26	15°21	29°11	n.a.	W 9
T 10	22 47 32	11°37'03	11♎23	10°27	4°56	8°59	19°14	6°35	11° 9	22°54	29°41	15°13	15°18	29°17	n.a.	T 10
F 11	22 51 29	12°38'29	24° 8	12° 1	6°10	9° 4	19°24	6°30	11°12	22°55	29°40	15° 3	15°14	29°24	n.a.	F 11
S 12	22 55 26	13°39'55	7♏ 4	13°36	7°25	9° 9	19°34	6°25	11°15	22°56	29°39	14°57	15°11	29°31	n.a.	S 12
S 13	22 59 22	14°41'20	20°12	15°11	8°40	9°12	19°44	6°20	11°19	22°57	29°38	14°53	15° 8	29°37	n.a.	S 13
M14	23 3 19	15°42'46	3♐34	16°47	9°54	9°15	19°54	6°15	11°22	22°58	29°37	14°51	15° 5	29°44	n.a.	M14
T 15	23 7 15	16°44'12	17°13	18°22	11° 9	9°17	20° 4	6°10	11°25	22°59	29°35	14°51	15° 2	29°51	n.a.	T 15
W16	23 11 12	17°45'38	1♑ 9	19°58	12°23	9°19	20°14	6° 5	11°29	23° 0	29°34	14°51	14°58	29°57	n.a.	W16
T 17	23 15 8	18°47'03	15°23	21°34	13°38	9°R19	20°24	6° 0	11°32	23° 1	29°33	14°49	14°55	0♌ 4	n.a.	T 17
F 18	23 19 5	19°48'28	29°54	23°10	14°53	9°19	20°33	5°56	11°35	23° 3	29°32	14°45	14°52	0°11	n.a.	F 18
S 19	23 23 2	20°49'53	14♒38	24°46	16° 7	9°18	20°43	5°51	11°38	23° 4	29°31	14°38	14°49	0°17	n.a.	S 19
S 20	23 26 58	21°51'17	29°29	26°22	17°22	9°17	20°52	5°46	11°41	23° 5	29°29	14°28	14°46	0°24	n.a.	S 20
M21	23 30 55	22°52'41	14♓19	27°59	18°36	9°14	21° 2	5°41	11°44	23° 7	29°28	14°16	14°43	0°31	n.a.	M21
T 22	23 34 51	23°54'05	28°59	29°36	19°50	9°11	21°11	5°37	11°47	23° 8	29°27	14° 4	14°39	0°37	n.a.	T 22
W23	23 38 48	24°55'28	13♈20	1♎13	21° 5	9° 7	21°20	5°32	11°50	23° 9	29°26	13°52	14°36	0°44	n.a.	W23
T 24	23 42 44	25°56'52	27°18	2°51	22°19	9° 2	21°29	5°27	11°53	23°11	29°25	13°43	14°33	0°51	n.a.	T 24
F 25	23 46 41	26°58'15	10♉49	4°28	23°33	8°56	21°37	5°23	11°56	23°12	29°23	13°36	14°30	0°57	n.a.	F 25
S 26	23 50 38	27°59'39	23°53	6° 6	24°48	8°50	21°46	5°18	11°59	23°14	29°22	13°32	14°27	1° 4	n.a.	S 26
S 27	23 54 34	29° 1'02	6♊32	7°44	26° 2	8°43	21°55	5°14	12° 2	23°15	29°21	13°31	14°24	1°11	n.a.	S 27
M28	23 58 31	0♎ 2'25	18°51	9°23	27°16	8°35	22° 3	5°10	12° 5	23°16	29°20	13°D31	14°20	1°18	n.a.	M28
T 29	0 2 27	1° 3'48	0♋54	11° 1	28°30	8°26	22°11	5° 5	12° 8	23°18	29°19	13°R31	14°17	1°24	n.a.	T 29
W30	0 6 24	2° 5'10	12°48	12°39	29°45	8°16	22°20	5° 1	12°11	23°20	29°17	13°30	14°14	1°31	n.a.	W30
T 31	0 10 21	3♎ 6'33	24♋36	14♎18	0♏59	8♉ 6	22♋28	4♓57	12♌13	23♏21	29♓16	13♐28	14♐11	1♌38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10n55	23n25	0s32	13n41	0n36	2n26	0s 9	14n56	0n27	24n19	1n23	11s46	2s56	18n55	0n51	18s51	0n10	6s 8	6s39	23s28	23s22	17n43			n.a.
W 2	10 33	22 31	1 33	13 2	0 30	1 53	0 11	15 1	0 29	24 18	1 23	11 48	2 56	18 54	0 51	18 51	0 10	6 8	6 39	23 28	23 22	17 41			n.a.
T 3	10 10	20 37	2 30	12 23	0 23	1 21	0 14	15 6	0 31	24 17	1 23	11 50	2 56	18 53	0 51	18 51	0 10	6 9	6 39	23 27	23 21	17 39			n.a.
F 4	9 47	17 52	3 21	11 43	0 17	0 48	0 16	15 11	0 33	24 15	1 24	11 52	2 56	18 52	0 51	18 52	0 10	6 9	6 39	23 27	23 21	17 37			n.a.
S 5	9 23	14 22	4 3	11 2	0 11	0 15	0 19	15 16	0 35	24 14	1 24	11 54	2 56	18 51	0 51	18 52	0 10	6 10	6 39	23 26	23 21	17 35			n.a.
S 6	9 0	10 16	4 34	10 21	0 4	0s18	0 22	15 21	0 37	24 13	1 24	11 56	2 56	18 50	0 51	18 52	0 10	6 10	6 39	23 24	23 20	17 33			n.a.
M 7	8 36	5 45	4 53	9 39	0s 2	0 51	0 24	15 25	0 39	24 12	1 24	11 58	2 56	18 49	0 51	18 52	0 10	6 11	6 39	23 23	23 20	17 31			n.a.
T 8	8 13	0 57	5 0	8 58	0 8	1 24	0 27	15 29	0 41	24 10	1 25	12 0	2 56	18 48	0 51	18 53	0 10	6 11	6 39	23 21	23 19	17 29			n.a.
W 9	7 49	3s57	4 52	8 16	0 15	1 57	0 29	15 33	0 43	24 9	1 25	12 2	2 55	18 47	0 51	18 53	0 10	6 12	6 39	23 20	23 19	17 27			n.a.
T 10	7 25	8 44	4 30	7 33	0 21	2 30	0 32	15 37	0 45	24 8	1 25	12 4	2 55	18 46	0 51	18 53	0 10	6 12	6 39	23 18	23 19	17 25			n.a.
F 11	7 1	13 14	3 54	6 50	0 27	3 3	0 34	15 41	0 47	24 6	1 25	12 5	2 55	18 45	0 51	18 53	0 10	6 12	6 39	23 17	23 18	17 23			n.a.
S 12	6 36	17 11	3 5	6 7	0 33	3 35	0 37	15 44	0 49	24 5	1 25	12 7	2 55	18 44	0 51	18 54	0 10	6 13	6 39	23 16	23 18	17 21			n.a.
S 13	6 12	20 21	2 6	5 24	0 39	4 8	0 39	15 47	0 51	24 4	1 26	12 9	2 55	18 43	0 51	18 54	0 10	6 13	6 39	23 16	23 18	17 18			n.a.
M14	5 48	22 28	0 59	4 41	0 45	4 41	0 42	15 50	0 53	24 2	1 26	12 11	2 55	18 42	0 51	18 54	0 10	6 14	6 39	23 16	23 17	17 16			n.a.
T 15	5 23	23 19	0n12	3 57	0 51	5 13	0 44	15 53	0 55	24 1	1 26	12 13	2 55	18 41	0 51	18 55	0 10	6 14	6 39	23 16	23 17	17 14			n.a.
W16	4 59	22 44	1 25	3 14	0 57	5 45	0 47	15 56	0 57	24 0	1 26	12 14	2 55	18 40	0 51	18 55	0 10	6 15	6 39	23 16	23 17	17 12			n.a.
T 17	4 34	20 41	2 34	2 30	1 2	6 17	0 49	15 58	1 0	23 59	1 27	12 16	2 55	18 39	0 51	18 55	0 10	6 15	6 39	23 15	23 16	17 10			n.a.
F 18	4 9	17 18	3 34	1 46	1 8	6 49	0 52	16 0	1 2	23 57	1 27	12 18	2 55	18 39	0 51	18 56	0 10	6 16	6 39	23 15	23 16	17 8			n.a.
S 19	3 44	12 47	4 21	1 2	1 13	7 21	0 54	16 2	1 4	23 56	1 27	12 20	2 55	18 38	0 52	18 56	0 10	6 16	6 39	23 14	23 15	17 6			n.a.
S 20	3 19	7 28	4 50	0 18	1 18	7 53	0 57	16 4	1 7	23 55	1 27	12 21	2 54	18 37	0 52	18 56	0 10	6 17	6 39	23 13	23 15	17 4			n.a.
M21	2 54	1 45	5 0	0s26	1 23	8 24	0 59	16 5	1 9	23 54	1 28	12 23	2 54	18 36	0 52	18 57	0 10	6 17	6 39	23 12	23 15	17 2			n.a.
T 22	2 29	4n 0	4 50	1 11	1 28	8 55	1 1	16 6	1 11	23 52	1 28	12 25	2 54	18 35	0 52	18 57	0 10	6 18	6 39	23 10	23 14	17 0			n.a.
W23	2 4	9 25	4 22	1 54	1 33	9 26	1 3	16 7	1 14	23 51	1 28	12 26	2 54	18 34	0 52	18 57	0 10	6 18	6 39	23 9	23 14	16 58			n.a.
T 24	1 39	14 12	3 39	2 38	1 37	9 57	1 6	16 8	1 16	23 50	1 29	12 28	2 54	18 33	0 52	18 58	0 10	6 19	6 39	23 7	23 14	16 56			n.a.
F 25	1 14	18 6	2 44	3 22	1 41	10 27	1 8	16 8	1 19	23 49	1 29	12 30	2 54	18 33	0 52	18 58	0 10	6 19	6 39	23 7	23 13	16 54			n.a.
S 26	0 49	20 57	1 42	4 5	1 45	10 58	1 10	16 8	1 21	23 48	1 29	12 31	2 54	18 32	0 52	18 59	0 10	6 19	6 39	23 6	23 13	16 52			n.a.
S 27	0 24	22 39	0 37	4 49	1 48	11 28	1 12	16 8	1 23	23 47	1 29	12 33	2 53	18 31	0 52	18 59	0 10	6 20	6 39	23 6	23 12	16 50			n.a.
M28	0s 1	23 12	0s28	5 31	1 52	11 57	1 14	16 8	1 26	23 45	1 30	12 34	2 53	18 30	0 52	18 59	0 9	6 20	6 39	23 6	23 12	16 48			n.a.
T 29	0 26	22 38	1 31	6 14	1 54	12 27	1 16	16 7	1 29	23 44	1 30	12 35	2 53	18 29	0 52	19 0	0 9	6 21	6 39	23 6	23 12	16 46			n.a.
W30	0 51	21 3	2 29	6 56	1 57	12 56	1 18	16 7	1 31	23 43	1 30	12 37	2 53	18 29	0 52	19 0	0 9	6 21	6 39	23 6	23 11	16 44			n.a.
T 31	1s16	18n34	3s20	7s37	1s59	13s24	1s20	16n 5	1n34	23n42	1n31	12s38	2s53	18n28	0n52	19s 1	0n 9	6s22	6s39	23s 6	23s11	16n41			n.a.

Julian Day Number = -11780.5, Delta T = 38h45m54s
Ecliptic obliquity = 24°09'04, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°12'39, Lahiri = -69°05'39 Julian Calendar 1 Oct. 4746 BCE == Greg. Calendar 24 Aug. 4746 BCE

The year -4745 astronomical counting style corresponds to year 4746 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4746 BCE
geocentric

NOVEMBER 4746 BCE (-4745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 14 17	4♎ 7'54	6♌26	15♎56	2♏13	7°R54	22♋36	4°R53	12♌16	23♏23	29°R15	13°R23	14♐ 8	1♌44	n.a.	F 1
S 2	0 18 14	5° 9'16	18°20	17°34	3°27	7♉42	22°43	4♓49	12°19	23°24	29♓14	13♐16	14° 4	1°51	n.a.	S 2
S 3	0 22 10	6°10'37	0♍23	19°12	4°41	7°29	22°51	4°45	12°21	23°26	29°12	13° 6	14° 1	1°58	n.a.	S 3
M 4	0 26 7	7°11'57	12°38	20°50	5°55	7°16	22°59	4°41	12°24	23°28	29°11	12°54	13°58	2° 4	n.a.	M 4
T 5	0 30 3	8°13'17	25° 6	22°27	7° 9	7° 1	23° 6	4°38	12°26	23°29	29°10	12°41	13°55	2°11	n.a.	T 5
W 6	0 34 0	9°14'36	7♎47	24° 3	8°23	6°46	23°13	4°34	12°29	23°31	29° 9	12°29	13°52	2°18	n.a.	W 6
T 7	0 37 57	10°15'54	20°41	25°38	9°37	6°30	23°20	4°30	12°31	23°33	29° 8	12°18	13°49	2°24	n.a.	T 7
F 8	0 41 53	11°17'11	3♏47	27°12	10°51	6°14	23°27	4°27	12°34	23°35	29° 6	12°10	13°45	2°31	n.a.	F 8
S 9	0 45 50	12°18'27	17° 5	28°44	12° 5	5°56	23°34	4°23	12°36	23°37	29° 5	12° 4	13°42	2°38	n.a.	S 9
S 10	0 49 46	13°19'42	0♐32	0♏14	13°19	5°38	23°41	4°20	12°38	23°38	29° 4	12° 1	13°39	2°45	n.a.	S 10
M11	0 53 43	14°20'56	14° 9	1°41	14°33	5°20	23°47	4°17	12°41	23°40	29° 3	12°D 1	13°36	2°51	n.a.	M11
T 12	0 57 40	15°22'09	27°55	3° 6	15°46	5° 0	23°53	4°14	12°43	23°42	29° 2	12° 1	13°33	2°58	n.a.	T 12
W13	1 1 36	16°23'20	11♑51	4°27	17° 0	4°41	24° 0	4°11	12°45	23°44	29° 1	12°R 2	13°29	3° 5	n.a.	W13
T 14	1 5 33	17°24'30	25°57	5°44	18°14	4°20	24° 6	4° 8	12°47	23°46	28°59	12° 2	13°26	3°11	n.a.	T 14
F 15	1 9 29	18°25'39	10♒11	6°56	19°28	3°59	24°11	4° 5	12°49	23°48	28°58	12° 0	13°23	3°18	n.a.	F 15
S 16	1 13 26	19°26'45	24°31	8° 2	20°41	3°38	24°17	4° 2	12°51	23°50	28°57	11°55	13°20	3°25	n.a.	S 16
S 17	1 17 22	20°27'50	8♓54	9° 2	21°55	3°16	24°23	3°59	12°53	23°52	28°56	11°49	13°17	3°31	n.a.	S 17
M18	1 21 19	21°28'54	23°15	9°55	23° 8	2°54	24°28	3°57	12°55	23°54	28°55	11°41	13°14	3°38	n.a.	M18
T 19	1 25 16	22°29'56	7♈28	10°40	24°22	2°31	24°33	3°54	12°57	23°56	28°54	11°32	13°10	3°45	n.a.	T 19
W20	1 29 12	23°30'57	21°29	11°16	25°35	2° 9	24°38	3°52	12°59	23°58	28°53	11°24	13° 7	3°51	n.a.	W20
T 21	1 33 9	24°31'57	5♉11	11°42	26°48	1°45	24°43	3°50	13° 1	24° 0	28°52	11°17	13° 4	3°58	n.a.	T 21
F 22	1 37 5	25°32'55	18°33	11°58	28° 2	1°22	24°48	3°47	13° 3	24° 2	28°51	11°13	13° 1	4° 5	n.a.	F 22
S 23	1 41 2	26°33'52	1♊34	12°R 3	29°15	0°58	24°53	3°45	13° 4	24° 4	28°50	11°10	12°58	4°12	n.a.	S 23
S 24	1 44 58	27°34'48	14°13	11°57	0♐28	0°34	24°57	3°44	13° 6	24° 6	28°48	11°D10	12°55	4°18	n.a.	S 24
M25	1 48 55	28°35'42	26°34	11°40	1°41	0°11	25° 1	3°42	13° 8	24° 8	28°47	11°11	12°51	4°25	n.a.	M25
T 26	1 52 52	29°36'35	8♋40	11°11	2°54	29♈47	25° 5	3°40	13° 9	24°10	28°46	11°12	12°48	4°32	n.a.	T 26
W27	1 56 48	0♏37'27	20°36	10°32	4° 7	29°23	25° 9	3°38	13°11	24°12	28°45	11°14	12°45	4°38	n.a.	W27
T 28	2 0 45	1°38'17	2♌27	9°44	5°20	28°59	25°13	3°37	13°12	24°14	28°44	11°R14	12°42	4°45	n.a.	T 28
F 29	2 4 41	2°39'06	14°18	8°47	6°33	28°35	25°16	3°35	13°14	24°16	28°43	11°14	12°39	4°52	n.a.	F 29
S 30	2 8 38	3♏39'53	26♌14	7♏44	7♐46	28♈11	25♋20	3♓34	13♌15	24♏18	28♓42	11♐11	12♐35	4♌58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s41	15n19	4s 3	8s18	2s 1	13s53	1s22	16n 4	1n36	23n41	1n31	12s40	2s52	18n27	0n52	19s 1	0n 9	6s22	6s39	23s 5	23s11	16n39		n.a.
S 2	2 6	11 26	4 35	8 58	2 2	14 21	1 24	16 2	1 39	23 40	1 31	12 41	2 52	18 26	0 52	19 2	0 9	6 23	6 39	23 4	23 10	16 37		n.a.
S 3	2 31	7 4	4 55	9 37	2 2	14 48	1 26	16 1	1 41	23 39	1 31	12 42	2 52	18 26	0 52	19 2	0 9	6 23	6 39	23 3	23 10	16 35		n.a.
M 4	2 56	2 23	5 2	10 15	2 3	15 16	1 28	15 58	1 44	23 38	1 32	12 44	2 52	18 25	0 52	19 2	0 9	6 23	6 38	23 1	23 9	16 33		n.a.
T 5	3 21	2s30	4 56	10 52	2 2	15 42	1 29	15 56	1 46	23 37	1 32	12 45	2 52	18 24	0 52	19 3	0 9	6 24	6 38	23 0	23 9	16 31		n.a.
W 6	3 46	7 21	4 34	11 28	2 1	16 9	1 31	15 53	1 49	23 36	1 32	12 46	2 51	18 24	0 52	19 3	0 9	6 24	6 38	22 58	23 9	16 29		n.a.
T 7	4 11	11 58	3 58	12 2	1 59	16 35	1 33	15 50	1 52	23 35	1 33	12 47	2 51	18 23	0 52	19 4	0 9	6 25	6 38	22 56	23 8	16 27		n.a.
F 8	4 36	16 6	3 9	12 35	1 57	17 0	1 34	15 47	1 54	23 34	1 33	12 48	2 51	18 22	0 52	19 4	0 9	6 25	6 38	22 55	23 8	16 25		n.a.
S 9	5 0	19 29	2 9	13 6	1 53	17 26	1 36	15 43	1 57	23 33	1 33	12 49	2 51	18 22	0 52	19 5	0 9	6 25	6 38	22 55	23 7	16 23		n.a.
S 10	5 25	21 52	1 1	13 35	1 49	17 50	1 37	15 40	1 59	23 32	1 34	12 50	2 50	18 21	0 52	19 5	0 9	6 26	6 38	22 54	23 7	16 21		n.a.
M11	5 49	22 59	0n11	14 2	1 44	18 14	1 38	15 35	2 2	23 32	1 34	12 51	2 50	18 20	0 52	19 6	0 9	6 26	6 38	22 54	23 7	16 18		n.a.
T 12	6 13	22 44	1 24	14 26	1 38	18 38	1 40	15 31	2 4	23 31	1 34	12 52	2 50	18 20	0 52	19 6	0 9	6 27	6 38	22 54	23 6	16 16		n.a.
W13	6 38	21 4	2 33	14 48	1 31	19 1	1 41	15 27	2 7	23 30	1 35	12 53	2 50	18 19	0 52	19 7	0 9	6 27	6 38	22 54	23 6	16 14		n.a.
T 14	7 2	18 6	3 33	15 7	1 23	19 24	1 42	15 22	2 9	23 29	1 35	12 54	2 49	18 19	0 52	19 7	0 9	6 27	6 38	22 54	23 5	16 12		n.a.
F 15	7 26	14 2	4 21	15 23	1 14	19 46	1 43	15 17	2 12	23 28	1 35	12 55	2 49	18 18	0 53	19 8	0 9	6 28	6 38	22 54	23 5	16 10		n.a.
S 16	7 50	9 9	4 53	15 36	1 3	20 7	1 44	15 12	2 14	23 28	1 36	12 56	2 49	18 17	0 53	19 8	0 9	6 28	6 37	22 53	23 5	16 8		n.a.
S 17	8 13	3 46	5 6	15 45	0 52	20 28	1 45	15 6	2 17	23 27	1 36	12 56	2 48	18 17	0 53	19 9	0 9	6 29	6 37	22 52	23 4	16 6		n.a.
M18	8 37	1n49	5 0	15 50	0 39	20 49	1 46	15 0	2 19	23 26	1 36	12 57	2 48	18 16	0 53	19 9	0 9	6 29	6 37	22 51	23 4	16 4		n.a.
T 19	9 0	7 15	4 36	15 52	0 25	21 9	1 47	14 55	2 21	23 26	1 37	12 58	2 48	18 16	0 53	19 10	0 9	6 29	6 37	22 50	23 3	16 2		n.a.
W20	9 24	12 14	3 55	15 49	0 10	21 28	1 48	14 48	2 24	23 25	1 37	12 58	2 48	18 15	0 53	19 10	0 9	6 30	6 37	22 49	23 3	15 59		n.a.
T 21	9 47	16 29	3 2	15 42	0n 6	21 46	1 48	14 42	2 26	23 25	1 37	12 59	2 47	18 15	0 53	19 11	0 9	6 30	6 37	22 48	23 3	15 57		n.a.
F 22	10 10	19 46	1 59	15 31	0 23	22 4	1 49	14 36	2 28	23 24	1 38	12 59	2 47	18 14	0 53	19 11	0 9	6 30	6 37	22 47	23 2	15 55		n.a.
S 23	10 32	21 56	0 52	15 16	0 41	22 22	1 49	14 29	2 30	23 23	1 38	13 0	2 47	18 14	0 53	19 12	0 9	6 31	6 37	22 47	23 2	15 53		n.a.
S 24	10 55	22 55	0s17	14 56	0 59	22 38	1 50	14 23	2 32	23 23	1 38	13 0	2 46	18 13	0 53	19 13	0 9	6 31	6 36	22 47	23 1	15 51		n.a.
M25	11 17	22 44	1 23	14 32	1 18	22 54	1 50	14 16	2 34	23 23	1 39	13 1	2 46	18 13	0 53	19 13	0 9	6 31	6 36	22 47	23 1	15 49		n.a.
T 26	11 40	21 28	2 24	14 5	1 38	23 10	1 50	14 9	2 36	23 22	1 39	13 1	2 46	18 13	0 53	19 14	0 9	6 32	6 36	22 47	23 0	15 47		n.a.
W27	12 2	19 16	3 18	13 35	1 56	23 24	1 51	14 2	2 38	23 22	1 39	13 2	2 46	18 12	0 53	19 14	0 9	6 32	6 36	22 48	23 0	15 44		n.a.
T 28	12 23	16 16	4 3	13 2	2 15	23 38	1 51	13 55	2 40	23 21	1 40	13 2	2 45	18 12	0 53	19 15	0 9	6 32	6 36	22 48	23 0	15 42		n.a.
F 29	12 45	12 36	4 38	12 27	2 32	23 52	1 51	13 47	2 41	23 21	1 40	13 2	2 45	18 12	0 53	19 15	0 9	6 32	6 36	22 47	22 59	15 40		n.a.
S 30	13s 6	8n26	5s 1	11s51	2n48	24s 4	1s51	13n40	2n43	23n21	1n40	13s 2	2s45	18n11	0n53	19s16	0n 9	6s33	6s36	22s47	22s59	15n38		n.a.

Julian Day Number = -11749.5, Delta T = 38h45m50s
Ecliptic obliquity = 24°09'04, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°12'35, Lahiri = -69°05'35 Julian Calendar 1 Nov. 4746 BCE == Greg. Calendar 24 Sept. 4746 BCE

The year -4745 astronomical counting style corresponds to year 4746 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4746 BCE
geocentric

DECEMBER 4746 BCE (-4745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 12 35	4♏40'39	8♍20	6°R36	8♐59	27°R47	25♋23	3°R33	13♌16	24♏21	28°R41	11°R 7	12♐32	5♌ 5	n.a.	S 1
M 2	2 16 31	5°41'24	20°40	5♏26	10°12	27♈24	25°26	3♓32	13°17	24°23	28♓41	11♐ 1	12°29	5°12	n.a.	M 2
T 3	2 20 28	6°42'07	3♎15	4°14	11°24	27° 1	25°29	3°31	13°19	24°25	28°40	10°55	12°26	5°18	n.a.	T 3
W 4	2 24 24	7°42'48	16° 8	3° 4	12°37	26°38	25°31	3°30	13°20	24°27	28°39	10°49	12°23	5°25	n.a.	W 4
T 5	2 28 21	8°43'28	29°19	1°57	13°50	26°15	25°34	3°30	13°21	24°29	28°38	10°44	12°20	5°32	n.a.	T 5
F 6	2 32 17	9°44'06	12♏47	0°54	15° 2	25°53	25°36	3°29	13°22	24°32	28°37	10°40	12°16	5°39	n.a.	F 6
S 7	2 36 14	10°44'42	26°30	29♎56	16°15	25°31	25°38	3°29	13°23	24°34	28°36	10°37	12°13	5°45	n.a.	S 7
S 8	2 40 10	11°45'16	10♐24	29° 6	17°27	25°10	25°40	3°28	13°24	24°36	28°35	10°D37	12°10	5°52	n.a.	S 8
M 9	2 44 7	12°45'49	24°27	28°22	18°39	24°49	25°42	3°28	13°25	24°38	28°34	10°37	12° 7	5°59	n.a.	M 9
T 10	2 48 4	13°46'19	8♑36	27°46	19°52	24°29	25°43	3°28	13°25	24°40	28°34	10°39	12° 4	6° 5	n.a.	T 10
W11	2 52 0	14°46'46	22°47	27°18	21° 4	24° 9	25°44	3°D28	13°26	24°43	28°33	10°40	12° 0	6°12	n.a.	W11
T 12	2 55 57	15°47'12	6♒59	26°57	22°16	23°50	25°46	3°28	13°27	24°45	28°32	10°41	11°57	6°19	n.a.	T 12
F 13	2 59 53	16°47'35	21° 9	26°44	23°28	23°32	25°47	3°28	13°27	24°47	28°31	10°R41	11°54	6°25	n.a.	F 13
S 14	3 3 50	17°47'56	5♓16	26°D39	24°40	23°14	25°47	3°28	13°28	24°49	28°30	10°41	11°51	6°32	n.a.	S 14
S 15	3 7 46	18°48'14	19°17	26°40	25°51	22°57	25°48	3°29	13°29	24°52	28°30	10°39	11°48	6°39	n.a.	S 15
M16	3 11 43	19°48'30	3♈11	26°48	27° 3	22°40	25°48	3°30	13°29	24°54	28°29	10°36	11°45	6°46	n.a.	M16
T 17	3 15 40	20°48'44	16°55	27° 2	28°15	22°25	25°R48	3°30	13°30	24°56	28°28	10°33	11°41	6°52	n.a.	T 17
W18	3 19 36	21°48'56	0♉27	27°22	29°26	22°10	25°48	3°31	13°30	24°59	28°28	10°30	11°38	6°59	n.a.	W18
T 19	3 23 33	22°49'05	13°44	27°47	0♑38	21°55	25°48	3°32	13°30	25° 1	28°27	10°28	11°35	7° 6	n.a.	T 19
F 20	3 27 29	23°49'12	26°47	28°17	1°49	21°42	25°48	3°33	13°30	25° 3	28°26	10°26	11°32	7°12	n.a.	F 20
S 21	3 31 26	24°49'18	9♊33	28°52	3° 0	21°29	25°47	3°34	13°31	25° 5	28°26	10°D26	11°29	7°19	n.a.	S 21
S 22	3 35 22	25°49'21	22° 5	29°31	4°11	21°17	25°46	3°35	13°31	25° 8	28°25	10°26	11°26	7°26	n.a.	S 22
M23	3 39 19	26°49'22	4♋22	0♏15	5°23	21° 6	25°46	3°37	13°31	25°10	28°25	10°27	11°22	7°32	n.a.	M23
T 24	3 43 15	27°49'21	16°27	1° 1	6°33	20°56	25°44	3°38	13°R31	25°12	28°24	10°28	11°19	7°39	n.a.	T 24
W25	3 47 12	28°49'18	28°24	1°52	7°44	20°46	25°43	3°40	13°31	25°14	28°23	10°30	11°16	7°46	n.a.	W25
T 26	3 51 9	29°49'13	10♌16	2°45	8°55	20°37	25°42	3°42	13°31	25°17	28°23	10°31	11°13	7°53	n.a.	T 26
F 27	3 55 5	0♐49'06	22° 8	3°42	10° 6	20°29	25°40	3°43	13°31	25°19	28°22	10°31	11°10	7°59	n.a.	F 27
S 28	3 59 2	1°48'57	4♍ 4	4°41	11°16	20°22	25°38	3°45	13°31	25°21	28°22	10°R31	11° 6	8° 6	n.a.	S 28
S 29	4 2 58	2°48'46	16°10	5°43	12°26	20°15	25°36	3°47	13°30	25°23	28°22	10°31	11° 3	8°13	n.a.	S 29
M30	4 6 55	3°48'33	28°29	6°47	13°37	20° 9	25°34	3°49	13°30	25°26	28°21	10°31	11° 0	8°19	n.a.	M30
T 31	4 10 51	4♐48'18	11♎ 5	7♏54	14♑47	20♈ 5	25♋31	3♓52	13♌30	25♏28	28♓21	10♐30	10♐57	8♌26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s28	3n54	5s11	11s15	3n 3	24s16	1s51	13n33	2n45	23n20	1n41	13s 2	2s44	18n11	0n53	19s16	0n 9	6s33	6s36	22s47	22s58	15n36		n.a.
M 2	13 48	0s52	5 7	10 39	3 16	24 27	1 50	13 25	2 46	23 20	1 41	13 2	2 44	18 10	0 53	19 17	0 9	6 33	6 35	22 46	22 58	15 34		n.a.
T 3	14 9	5 42	4 48	10 5	3 26	24 38	1 50	13 18	2 48	23 20	1 41	13 3	2 44	18 10	0 53	19 18	0 9	6 33	6 35	22 45	22 57	15 32		n.a.
W 4	14 30	10 25	4 14	9 33	3 35	24 48	1 50	13 11	2 49	23 20	1 42	13 3	2 43	18 10	0 53	19 18	0 9	6 34	6 35	22 44	22 57	15 29		n.a.
T 5	14 50	14 46	3 27	9 4	3 41	24 57	1 49	13 4	2 50	23 20	1 42	13 2	2 43	18 10	0 53	19 19	0 9	6 34	6 35	22 43	22 57	15 27		n.a.
F 6	15 10	18 27	2 26	8 38	3 45	25 5	1 49	12 56	2 52	23 20	1 42	13 2	2 43	18 9	0 53	19 19	0 9	6 34	6 35	22 43	22 56	15 25		n.a.
S 7	15 29	21 11	1 17	8 16	3 46	25 12	1 48	12 49	2 53	23 20	1 43	13 2	2 42	18 9	0 54	19 20	0 9	6 34	6 35	22 42	22 56	15 23		n.a.
S 8	15 49	22 41	0 1	7 58	3 46	25 19	1 47	12 42	2 54	23 20	1 43	13 2	2 42	18 9	0 54	19 20	0 9	6 35	6 35	22 42	22 55	15 21		n.a.
M 9	16 8	22 47	1n15	7 44	3 44	25 25	1 46	12 35	2 55	23 20	1 44	13 2	2 42	18 9	0 54	19 21	0 9	6 35	6 34	22 42	22 55	15 19		n.a.
T 10	16 26	21 24	2 28	7 34	3 41	25 30	1 45	12 29	2 56	23 20	1 44	13 2	2 41	18 9	0 54	19 22	0 9	6 35	6 34	22 42	22 54	15 16		n.a.
W11	16 45	18 41	3 31	7 28	3 36	25 34	1 44	12 22	2 57	23 20	1 44	13 1	2 41	18 8	0 54	19 22	0 9	6 35	6 34	22 43	22 54	15 14		n.a.
T 12	17 3	14 51	4 22	7 26	3 30	25 38	1 43	12 15	2 58	23 20	1 45	13 1	2 41	18 8	0 54	19 23	0 9	6 35	6 34	22 43	22 54	15 12		n.a.
F 13	17 21	10 12	4 57	7 28	3 23	25 41	1 42	12 9	2 58	23 20	1 45	13 1	2 40	18 8	0 54	19 23	0 9	6 35	6 34	22 43	22 53	15 10		n.a.
S 14	17 38	5 1	5 13	7 34	3 15	25 43	1 41	12 3	2 59	23 20	1 45	13 0	2 40	18 8	0 54	19 24	0 9	6 36	6 34	22 43	22 53	15 8		n.a.
S 15	17 56	0n23	5 11	7 42	3 6	25 44	1 39	11 57	3 0	23 21	1 46	13 0	2 40	18 8	0 54	19 24	0 9	6 36	6 33	22 42	22 52	15 6		n.a.
M16	18 13	5 43	4 51	7 54	2 57	25 45	1 38	11 51	3 0	23 21	1 46	12 59	2 39	18 8	0 54	19 25	0 9	6 36	6 33	22 42	22 52	15 3		n.a.
T 17	18 29	10 43	4 14	8 8	2 47	25 45	1 36	11 45	3 1	23 21	1 47	12 59	2 39	18 8	0 54	19 26	0 9	6 36	6 33	22 42	22 51	15 1		n.a.
W18	18 45	15 7	3 23	8 24	2 37	25 44	1 35	11 40	3 1	23 22	1 47	12 58	2 39	18 8	0 54	19 26	0 9	6 36	6 33	22 41	22 51	14 59		n.a.
T 19	19 1	18 41	2 22	8 43	2 27	25 42	1 33	11 35	3 2	23 22	1 47	12 57	2 38	18 8	0 54	19 27	0 9	6 36	6 33	22 41	22 51	14 57		n.a.
F 20	19 17	21 14	1 15	9 4	2 17	25 40	1 31	11 30	3 2	23 22	1 48	12 57	2 38	18 7	0 54	19 27	0 9	6 36	6 33	22 41	22 50	14 55		n.a.
S 21	19 32	22 37	0 5	9 26	2 6	25 36	1 29	11 25	3 2	23 23	1 48	12 56	2 38	18 7	0 54	19 28	0 9	6 36	6 32	22 41	22 50	14 52		n.a.
S 22	19 47	22 50	1s 4	9 50	1 56	25 32	1 27	11 21	3 2	23 23	1 48	12 55	2 37	18 7	0 54	19 28	0 9	6 36	6 32	22 41	22 49	14 50		n.a.
M23	20 1	21 56	2 9	10 15	1 45	25 27	1 25	11 16	3 2	23 24	1 49	12 54	2 37	18 7	0 54	19 29	0 9	6 37	6 32	22 41	22 49	14 48		n.a.
T 24	20 15	20 1	3 7	10 42	1 35	25 22	1 23	11 12	3 3	23 25	1 49	12 53	2 37	18 8	0 54	19 30	0 9	6 37	6 32	22 41	22 48	14 46		n.a.
W25	20 29	17 15	3 56	11 10	1 24	25 16	1 21	11 9	3 3	23 25	1 49	12 53	2 36	18 8	0 54	19 30	0 9	6 37	6 32	22 41	22 48	14 44		n.a.
T 26	20 43	13 48	4 34	11 38	1 14	25 9	1 19	11 5	3 3	23 26	1 50	12 52	2 36	18 8	0 54	19 31	0 9	6 37	6 31	22 41	22 47	14 41		n.a.
F 27	20 56	9 49	5 1	12 7	1 4	25 1	1 16	11 2	3 3	23 26	1 50	12 51	2 36	18 8	0 55	19 31	0 9	6 37	6 31	22 41	22 47	14 39		n.a.
S 28	21 8	5 26	5 15	12 37	0 54	24 53	1 14	10 59	3 2	23 27	1 50	12 50	2 35	18 8	0 55	19 32	0 8	6 37	6 31	22 41	22 46	14 37		n.a.
S 29	21 20	0 47	5 16	13 8	0 44	24 44	1 11	10 57	3 2	23 28	1 51	12 49	2 35	18 8	0 55	19 32	0 8	6 37	6 31	22 41	22 46	14 35		n.a.
M30	21 32	3s58	5 2	13 39	0 34	24 34	1 8	10 54	3 2	23 29	1 51	12 47	2 35	18 8	0 55	19 33	0 8	6 37	6 31	22 41	22 46	14 33		n.a.
T 31	21s44	8s41	4s33	14s10	0n25	24s23	1s 5	10n52	3n 2	23n29	1n51	12s46	2s35	18n 8	0n55	19s34	0n 8	6s37	6s30	22s41	22s45	14n30		n.a.

Julian Day Number = -11719.5, Delta T = 38h45m47s
Ecliptic obliquity = 24°09'03, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°12'31, Lahiri = -69°05'31 Julian Calendar 1 Dec. 4746 BCE == Greg. Calendar 24 Oct. 4746 BCE

The year -4745 astronomical counting style corresponds to year 4746 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4745 BCE
geocentric

JANUARY 4745 BCE (-4744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 14 48	5♐48'01	24♎ 2	9♏ 3	15♑57	20°R 0	25°R28	3♓54	13°R29	25♏30	28°R20	10°R29	10♐54	8♌33	n.a.	W 1
T 2	4 18 44	6°47'42	7♏22	10°14	17° 7	19♈57	25♋26	3°57	13♌29	25°32	28♓20	10♐29	10°51	8°39	n.a.	T 2
F 3	4 22 41	7°47'20	21° 4	11°26	18°16	19°55	25°23	3°59	13°28	25°35	28°20	10°28	10°47	8°46	n.a.	F 3
S 4	4 26 38	8°46'57	5♐ 6	12°41	19°26	19°53	25°20	4° 2	13°28	25°37	28°19	10°D28	10°44	8°53	n.a.	S 4
S 5	4 30 34	9°46'32	19°25	13°58	20°35	19°52	25°16	4° 5	13°27	25°39	28°19	10°28	10°41	9° 0	n.a.	S 5
M 6	4 34 31	10°46'04	3♑57	15°16	21°45	19°D52	25°13	4° 7	13°27	25°41	28°19	10°R28	10°38	9° 6	n.a.	M 6
T 7	4 38 27	11°45'33	18°34	16°36	22°54	19°52	25° 9	4°10	13°26	25°44	28°19	10°28	10°35	9°13	n.a.	T 7
W 8	4 42 24	12°45'01	3♒11	17°57	24° 3	19°53	25° 5	4°14	13°25	25°46	28°18	10°28	10°32	9°20	n.a.	W 8
T 9	4 46 20	13°44'25	17°41	19°20	25°12	19°55	25° 1	4°17	13°24	25°48	28°18	10°28	10°28	9°26	n.a.	T 9
F 10	4 50 17	14°43'47	2♓ 2	20°44	26°21	19°58	24°57	4°20	13°24	25°50	28°18	10°28	10°25	9°33	n.a.	F 10
S 11	4 54 13	15°43'06	16° 9	22°10	27°29	20° 1	24°52	4°23	13°23	25°52	28°18	10°D27	10°22	9°40	n.a.	S 11
S 12	4 58 10	16°42'23	0♈ 2	23°38	28°37	20° 5	24°48	4°27	13°22	25°54	28°18	10°28	10°19	9°47	n.a.	S 12
M13	5 2 6	17°41'37	13°38	25° 7	29°46	20°10	24°43	4°31	13°21	25°57	28°18	10°28	10°16	9°53	n.a.	M13
T 14	5 6 3	18°40'48	27° 0	26°37	0♒54	20°16	24°38	4°34	13°20	25°59	28°17	10°29	10°12	10° 0	n.a.	T 14
W15	5 9 59	19°39'57	10♉ 7	28° 8	2° 2	20°22	24°33	4°38	13°19	26° 1	28°17	10°30	10° 9	10° 7	n.a.	W15
T 16	5 13 56	20°39'03	23° 0	29°41	3° 9	20°29	24°28	4°42	13°17	26° 3	28°17	10°30	10° 6	10°13	n.a.	T 16
F 17	5 17 53	21°38'07	5♊41	1♐16	4°17	20°36	24°23	4°46	13°16	26° 5	28°D17	10°R31	10° 3	10°20	n.a.	F 17
S 18	5 21 49	22°37'09	18° 9	2°52	5°24	20°44	24°18	4°50	13°15	26° 7	28°17	10°31	10° 0	10°27	n.a.	S 18
S 19	5 25 46	23°36'08	0♋27	4°29	6°31	20°53	24°12	4°54	13°14	26° 9	28°17	10°30	9°57	10°33	n.a.	S 19
M20	5 29 42	24°35'06	12°36	6° 7	7°38	21° 2	24° 6	4°58	13°12	26°11	28°17	10°29	9°53	10°40	n.a.	M20
T 21	5 33 39	25°34'00	24°36	7°47	8°44	21°12	24° 1	5° 3	13°11	26°13	28°17	10°27	9°50	10°47	n.a.	T 21
W22	5 37 35	26°32'53	6♌32	9°29	9°51	21°22	23°55	5° 7	13°10	26°15	28°18	10°24	9°47	10°54	n.a.	W22
T 23	5 41 32	27°31'44	18°24	11°11	10°57	21°33	23°49	5°12	13° 8	26°17	28°18	10°21	9°44	11° 0	n.a.	T 23
F 24	5 45 28	28°30'32	0♍16	12°55	12° 3	21°45	23°42	5°16	13° 7	26°19	28°18	10°19	9°41	11° 7	n.a.	F 24
S 25	5 49 25	29°29'18	12°12	14°41	13° 9	21°57	23°36	5°21	13° 5	26°21	28°18	10°17	9°38	11°14	n.a.	S 25
S 26	5 53 21	0♑28'03	24°15	16°28	14°14	22° 9	23°30	5°26	13° 4	26°23	28°18	10°16	9°34	11°20	n.a.	S 26
M27	5 57 18	1°26'45	6♎32	18°16	15°20	22°23	23°23	5°31	13° 2	26°25	28°18	10°D16	9°31	11°27	n.a.	M27
T 28	6 1 14	2°25'26	19° 5	20° 6	16°25	22°36	23°17	5°35	13° 0	26°27	28°19	10°17	9°28	11°34	n.a.	T 28
W29	6 5 11	3°24'04	1♏59	21°58	17°29	22°50	23°10	5°40	12°59	26°29	28°19	10°18	9°25	11°41	n.a.	W29
T 30	6 9 7	4°22'41	15°17	23°50	18°34	23° 5	23° 3	5°46	12°57	26°31	28°19	10°20	9°22	11°47	n.a.	T 30
F 31	6 13 4	5♑21'16	29♏ 2	25♐45	19♒38	23♈20	22♋56	5♓51	12♌55	26♏33	28♓19	10♐21	9♐18	11♌54	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	21s55	13s 8	3s50	14s42	0n15	24s12	1s 3	10n50	3n 2	23n30	1n52	12s45	2s34	18n 8	0n55	19s34	0n 8	6s37	6s30	22s41	22s45	14n28			n.a.
T 2	22 5	17 6	2 54	15 13	0 6	24 0	1 0	10 49	3 1	23 31	1 52	12 44	2 34	18 9	0 55	19 35	0 8	6 37	6 30	22 41	22 44	14 26			n.a.
F 3	22 15	20 15	1 46	15 45	0s 3	23 48	0 57	10 47	3 1	23 32	1 52	12 43	2 34	18 9	0 55	19 35	0 8	6 37	6 30	22 41	22 44	14 24			n.a.
S 4	22 25	22 16	0 30	16 17	0 11	23 35	0 53	10 46	3 1	23 33	1 53	12 41	2 33	18 9	0 55	19 36	0 8	6 37	6 30	22 41	22 43	14 21			n.a.
S 5	22 34	22 54	0n50	16 49	0 20	23 21	0 50	10 46	3 1	23 34	1 53	12 40	2 33	18 9	0 55	19 36	0 8	6 37	6 30	22 41	22 43	14 19			n.a.
M 6	22 43	21 59	2 7	17 20	0 28	23 6	0 47	10 45	3 0	23 35	1 53	12 39	2 33	18 9	0 55	19 37	0 8	6 37	6 29	22 41	22 42	14 17			n.a.
T 7	22 52	19 35	3 16	17 51	0 36	22 51	0 44	10 45	3 0	23 36	1 54	12 37	2 32	18 10	0 55	19 38	0 8	6 36	6 29	22 41	22 42	14 15			n.a.
W 8	23 0	15 56	4 13	18 22	0 43	22 36	0 40	10 45	2 59	23 37	1 54	12 36	2 32	18 10	0 55	19 38	0 8	6 36	6 29	22 41	22 41	14 13			n.a.
T 9	23 7	11 21	4 53	18 53	0 50	22 20	0 37	10 45	2 59	23 38	1 54	12 34	2 32	18 10	0 55	19 39	0 8	6 36	6 29	22 41	22 41	14 10			n.a.
F 10	23 15	6 12	5 14	19 23	0 57	22 3	0 33	10 46	2 58	23 39	1 55	12 33	2 31	18 10	0 55	19 39	0 8	6 36	6 29	22 41	22 40	14 8			n.a.
S 11	23 21	0 47	5 16	19 53	1 4	21 46	0 29	10 47	2 58	23 40	1 55	12 31	2 31	18 11	0 55	19 40	0 8	6 36	6 28	22 41	22 40	14 6			n.a.
S 12	23 28	4n33	4 59	20 22	1 10	21 28	0 25	10 48	2 57	23 41	1 55	12 30	2 31	18 11	0 55	19 40	0 8	6 36	6 28	22 41	22 39	14 4			n.a.
M13	23 33	9 36	4 26	20 50	1 16	21 9	0 22	10 49	2 57	23 43	1 56	12 28	2 30	18 11	0 55	19 41	0 8	6 36	6 28	22 41	22 39	14 1			n.a.
T 14	23 39	14 5	3 39	21 18	1 22	20 50	0 18	10 51	2 56	23 44	1 56	12 26	2 30	18 12	0 55	19 41	0 8	6 36	6 28	22 41	22 39	13 59			n.a.
W15	23 44	17 49	2 41	21 45	1 27	20 31	0 14	10 53	2 56	23 45	1 56	12 24	2 30	18 12	0 55	19 42	0 8	6 35	6 28	22 41	22 38	13 57			n.a.
T 16	23 48	20 37	1 36	22 11	1 32	20 11	0 10	10 55	2 55	23 46	1 56	12 23	2 30	18 13	0 55	19 42	0 8	6 35	6 27	22 41	22 38	13 55			n.a.
F 17	23 52	22 20	0 27	22 36	1 37	19 51	0 6	10 57	2 54	23 47	1 57	12 21	2 29	18 13	0 55	19 43	0 8	6 35	6 27	22 41	22 37	13 52			n.a.
S 18	23 56	22 54	0s42	23 0	1 41	19 30	0 1	11 0	2 54	23 49	1 57	12 19	2 29	18 13	0 56	19 43	0 8	6 35	6 27	22 41	22 37	13 50			n.a.
S 19	23 59	22 21	1 48	23 23	1 45	19 9	0n 3	11 3	2 53	23 50	1 57	12 17	2 29	18 14	0 56	19 44	0 8	6 35	6 27	22 41	22 36	13 48			n.a.
M20	24 2	20 44	2 48	23 45	1 48	18 47	0 7	11 6	2 53	23 51	1 58	12 15	2 28	18 14	0 56	19 44	0 8	6 35	6 27	22 41	22 36	13 46			n.a.
T 21	24 4	18 14	3 40	24 5	1 51	18 25	0 12	11 9	2 52	23 53	1 58	12 14	2 28	18 15	0 56	19 45	0 8	6 34	6 26	22 41	22 35	13 43			n.a.
W22	24 6	14 58	4 22	24 24	1 54	18 3	0 16	11 12	2 51	23 54	1 58	12 12	2 28	18 15	0 56	19 45	0 8	6 34	6 26	22 40	22 35	13 41			n.a.
T 23	24 7	11 8	4 53	24 42	1 56	17 40	0 21	11 16	2 51	23 55	1 58	12 10	2 28	18 16	0 56	19 46	0 8	6 34	6 26	22 40	22 34	13 39			n.a.
F 24	24 8	6 53	5 11	24 58	1 58	17 17	0 25	11 20	2 50	23 57	1 58	12 8	2 27	18 16	0 56	19 46	0 8	6 34	6 26	22 40	22 34	13 37			n.a.
S 25	24 9	2 21	5 15	25 12	1 59	16 54	0 30	11 24	2 49	23 58	1 59	12 6	2 27	18 16	0 56	19 47	0 8	6 33	6 26	22 39	22 33	13 34			n.a.
S 26	24 9	2s19	5 6	25 25	1 59	16 30	0 34	11 28	2 49	23 59	1 59	12 4	2 27	18 17	0 56	19 47	0 8	6 33	6 25	22 39	22 33	13 32			n.a.
M27	24 8	6 58	4 43	25 36	2 0	16 6	0 39	11 33	2 48	24 1	1 59	12 1	2 27	18 17	0 56	19 48	0 8	6 33	6 25	22 39	22 32	13 30			n.a.
T 28	24 7	11 28	4 6	25 45	1 59	15 41	0 44	11 37	2 47	24 2	1 59	11 59	2 26	18 18	0 56	19 48	0 8	6 33	6 25	22 39	22 32	13 28			n.a.
W29	24 6	15 34	3 16	25 52	1 59	15 17	0 49	11 42	2 47	24 3	2 0	11 57	2 26	18 19	0 56	19 49	0 8	6 32	6 25	22 39	22 31	13 25			n.a.
T 30	24 4	19 2	2 14	25 57	1 57	14 52	0 54	11 47	2 46	24 5	2 0	11 55	2 26	18 19	0 56	19 49	0 8	6 32	6 25	22 40	22 31	13 23			n.a.
F 31	24s 2	21s33	1s 2	26s 0	1s55	14s26	0n59	11n52	2n45	24n 6	2n 0	11s53	2s25	18n20	0n56	19s50	0n 8	6s32	6s24	22s40	22s30	13n21			n.a.

Julian Day Number = -11688.5, Delta T = 38h45m43s
Ecliptic obliquity = 24°09'03, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°12'27, Lahiri = -69°05'27 Julian Calendar 1 Jan. 4745 BCE == Greg. Calendar 24 Nov. 4746 BCE

The year -4744 astronomical counting style corresponds to year 4745 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4745 BCE
geocentric

FEBRUARY 4745 BCE (-4744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 17 0	6♉19'48	13♐12	27♐40	20♒42	23♈36	22°R49	5♓56	12°R53	26♏35	28♓20	10°R22	9♐15	12♌ 1	n.a.	S 1
S 2	6 20 57	7°18'19	27°46	29°37	21°46	23°52	22♋42	6° 1	12♌51	26°37	28°20	10♐21	9°12	12° 7	n.a.	S 2
M 3	6 24 54	8°16'48	12♉37	1♉36	22°49	24° 8	22°35	6° 7	12°50	26°38	28°20	10°18	9° 9	12°14	n.a.	M 3
T 4	6 28 50	9°15'14	27°38	3°36	23°53	24°25	22°28	6°12	12°48	26°40	28°21	10°15	9° 6	12°21	n.a.	T 4
W 5	6 32 47	10°13'38	12♒40	5°37	24°55	24°43	22°20	6°18	12°46	26°42	28°21	10°11	9° 3	12°28	n.a.	W 5
T 6	6 36 43	11°12'00	27°34	7°39	25°58	25° 1	22°13	6°23	12°44	26°44	28°22	10° 7	8°59	12°34	n.a.	T 6
F 7	6 40 40	12°10'20	12♓13	9°43	27° 0	25°19	22° 6	6°29	12°42	26°46	28°22	10° 3	8°56	12°41	n.a.	F 7
S 8	6 44 36	13° 8'37	26°31	11°47	28° 2	25°38	21°58	6°35	12°40	26°47	28°23	10° 1	8°53	12°48	n.a.	S 8
S 9	6 48 33	14° 6'52	10♈26	13°53	29° 3	25°57	21°51	6°41	12°38	26°49	28°23	9°D59	8°50	12°54	n.a.	S 9
M10	6 52 29	15° 5'04	23°58	15°59	0♓ 5	26°16	21°43	6°47	12°35	26°51	28°24	10° 0	8°47	13° 1	n.a.	M10
T 11	6 56 26	16° 3'14	7♉ 9	18° 6	1° 5	26°36	21°35	6°53	12°33	26°52	28°24	10° 1	8°43	13° 8	n.a.	T 11
W12	7 0 22	17° 1'22	20° 0	20°13	2° 6	26°57	21°28	6°59	12°31	26°54	28°25	10° 2	8°40	13°15	n.a.	W12
T 13	7 4 19	17°59'28	2♊37	22°21	3° 6	27°17	21°20	7° 5	12°29	26°55	28°25	10° 4	8°37	13°21	n.a.	T 13
F 14	7 8 15	18°57'31	15° 0	24°28	4° 5	27°38	21°13	7°11	12°27	26°57	28°26	10°R 4	8°34	13°28	n.a.	F 14
S 15	7 12 12	19°55'33	27°13	26°35	5° 5	28° 0	21° 5	7°17	12°25	26°59	28°27	10° 2	8°31	13°35	n.a.	S 15
S 16	7 16 8	20°53'32	9♋18	28°41	6° 3	28°21	20°57	7°23	12°22	27° 0	28°27	9°59	8°28	13°41	n.a.	S 16
M17	7 20 5	21°51'29	21°18	0♒46	7° 2	28°43	20°50	7°30	12°20	27° 2	28°28	9°54	8°24	13°48	n.a.	M17
T 18	7 24 1	22°49'25	3♌13	2°50	8° 0	29° 6	20°42	7°36	12°18	27° 3	28°29	9°47	8°21	13°55	n.a.	T 18
W19	7 27 58	23°47'19	15° 6	4°52	8°57	29°28	20°34	7°43	12°15	27° 5	28°29	9°38	8°18	14° 2	n.a.	W19
T 20	7 31 54	24°45'10	26°58	6°52	9°54	29°51	20°27	7°49	12°13	27° 6	28°30	9°30	8°15	14° 8	n.a.	T 20
F 21	7 35 51	25°43'01	8♍51	8°50	10°50	0♉14	20°19	7°56	12°11	27° 7	28°31	9°22	8°12	14°15	n.a.	F 21
S 22	7 39 48	26°40'49	20°48	10°45	11°46	0°38	20°12	8° 2	12° 8	27° 9	28°32	9°15	8° 9	14°22	n.a.	S 22
S 23	7 43 44	27°38'36	2♎53	12°38	12°42	1° 2	20° 4	8° 9	12° 6	27°10	28°32	9°10	8° 5	14°28	n.a.	S 23
M24	7 47 41	28°36'22	15° 8	14°28	13°36	1°26	19°56	8°16	12° 3	27°11	28°33	9° 7	8° 2	14°35	n.a.	M24
T 25	7 51 37	29°34'06	27°37	16°14	14°31	1°51	19°49	8°23	12° 1	27°13	28°34	9°D 6	7°59	14°42	n.a.	T 25
W26	7 55 34	0♒31'48	10♏26	17°58	15°24	2°15	19°42	8°29	11°59	27°14	28°35	9° 7	7°56	14°49	n.a.	W26
T 27	7 59 30	1°29'30	23°39	19°37	16°17	2°40	19°34	8°36	11°56	27°15	28°36	9° 8	7°53	14°55	n.a.	T 27
F 28	8 3 27	2°27'10	7♐18	21°14	17°10	3° 6	19°27	8°43	11°54	27°16	28°37	9°R 8	7°49	15° 2	n.a.	F 28
S 29	8 7 23	3♒24'48	21♐24	22♒46	18♓ 2	3♉31	19♋20	8♓50	11♌51	27♏18	28♓37	9♐ 8	7♐46	15♌ 9	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s59	22s48	0n16	26s 0	1s53	14s 1	1n 4	11n58	2n45	24n 8	2n 0	11s51	2s25	18n20	0n56	19s50	0n 8	6s31	6s24	22s40	22s30	13n19		n.a.
S 2	23 56	22 34	1 34	25 59	1 50	13 35	1 9	12 3	2 44	24 9	2 0	11 48	2 25	18 21	0 56	19 51	0 8	6 31	6 24	22 40	22 29	13 16		n.a.
M 3	23 53	20 45	2 48	25 54	1 46	13 9	1 14	12 9	2 43	24 10	2 0	11 46	2 25	18 21	0 56	19 51	0 8	6 31	6 24	22 39	22 29	13 14		n.a.
T 4	23 49	17 29	3 51	25 48	1 42	12 43	1 19	12 15	2 42	24 12	2 1	11 44	2 24	18 22	0 56	19 52	0 8	6 30	6 24	22 39	22 28	13 12		n.a.
W 5	23 44	13 5	4 38	25 38	1 37	12 17	1 24	12 21	2 42	24 13	2 1	11 41	2 24	18 23	0 56	19 52	0 8	6 30	6 23	22 38	22 28	13 9		n.a.
T 6	23 39	7 55	5 5	25 27	1 32	11 51	1 29	12 27	2 41	24 15	2 1	11 39	2 24	18 23	0 56	19 52	0 8	6 30	6 23	22 38	22 27	13 7		n.a.
F 7	23 34	2 23	5 12	25 12	1 25	11 24	1 34	12 33	2 40	24 16	2 1	11 37	2 24	18 24	0 56	19 53	0 8	6 29	6 23	22 37	22 27	13 5		n.a.
S 8	23 29	3n 8	5 0	24 55	1 19	10 57	1 40	12 39	2 40	24 17	2 1	11 34	2 23	18 24	0 56	19 53	0 8	6 29	6 23	22 37	22 26	13 3		n.a.
S 9	23 22	8 22	4 30	24 35	1 12	10 31	1 45	12 46	2 39	24 19	2 1	11 32	2 23	18 25	0 56	19 54	0 8	6 29	6 23	22 37	22 26	13 0		n.a.
M10	23 16	13 2	3 45	24 13	1 4	10 4	1 50	12 53	2 38	24 20	2 1	11 29	2 23	18 26	0 56	19 54	0 8	6 28	6 22	22 37	22 25	12 58		n.a.
T 11	23 9	16 58	2 50	23 48	0 55	9 37	1 55	12 59	2 37	24 21	2 1	11 27	2 23	18 26	0 56	19 54	0 8	6 28	6 22	22 37	22 25	12 56		n.a.
W12	23 2	19 59	1 47	23 21	0 47	9 10	2 1	13 6	2 37	24 23	2 1	11 24	2 23	18 27	0 56	19 55	0 8	6 27	6 22	22 37	22 24	12 53		n.a.
T 13	22 54	21 58	0 41	22 51	0 37	8 43	2 6	13 13	2 36	24 24	2 2	11 22	2 22	18 28	0 56	19 55	0 8	6 27	6 22	22 37	22 24	12 51		n.a.
F 14	22 46	22 50	0s27	22 19	0 27	8 16	2 12	13 21	2 35	24 25	2 2	11 19	2 22	18 28	0 56	19 56	0 8	6 27	6 22	22 37	22 23	12 49		n.a.
S 15	22 37	22 35	1 32	21 45	0 17	7 49	2 17	13 28	2 35	24 27	2 2	11 16	2 22	18 29	0 56	19 56	0 8	6 26	6 21	22 37	22 23	12 47		n.a.
S 16	22 28	21 17	2 32	21 9	0 7	7 22	2 22	13 35	2 34	24 28	2 2	11 14	2 22	18 30	0 56	19 56	0 8	6 26	6 21	22 36	22 22	12 44		n.a.
M17	22 19	19 2	3 25	20 31	0n 4	6 55	2 28	13 43	2 33	24 29	2 2	11 11	2 22	18 30	0 56	19 57	0 8	6 25	6 21	22 36	22 22	12 42		n.a.
T 18	22 9	16 0	4 8	19 52	0 15	6 28	2 33	13 50	2 32	24 30	2 2	11 9	2 21	18 31	0 56	19 57	0 8	6 25	6 21	22 35	22 21	12 40		n.a.
W19	21 59	12 20	4 40	19 11	0 27	6 1	2 38	13 58	2 32	24 32	2 2	11 6	2 21	18 32	0 56	19 58	0 8	6 24	6 21	22 33	22 21	12 37		n.a.
T 20	21 48	8 12	5 1	18 30	0 38	5 34	2 44	14 6	2 31	24 33	2 2	11 3	2 21	18 32	0 56	19 58	0 8	6 24	6 21	22 32	22 20	12 35		n.a.
F 21	21 38	3 45	5 8	17 48	0 49	5 7	2 49	14 13	2 30	24 34	2 2	11 0	2 21	18 33	0 57	19 58	0 8	6 23	6 20	22 31	22 20	12 33		n.a.
S 22	21 26	0s51	5 2	17 5	1 0	4 41	2 55	14 21	2 29	24 35	2 2	10 58	2 21	18 34	0 57	19 59	0 8	6 23	6 20	22 30	22 19	12 31		n.a.
S 23	21 15	5 28	4 42	16 23	1 11	4 14	3 0	14 29	2 29	24 36	2 2	10 55	2 20	18 34	0 57	19 59	0 8	6 23	6 20	22 29	22 18	12 28		n.a.
M24	21 3	9 56	4 9	15 40	1 22	3 48	3 5	14 37	2 28	24 38	2 2	10 52	2 20	18 35	0 57	19 59	0 8	6 22	6 20	22 28	22 18	12 26		n.a.
T 25	20 51	14 6	3 24	14 58	1 33	3 21	3 11	14 46	2 27	24 39	2 2	10 49	2 20	18 36	0 57	19 59	0 8	6 22	6 20	22 28	22 17	12 24		n.a.
W26	20 38	17 44	2 28	14 17	1 43	2 55	3 16	14 54	2 27	24 40	2 2	10 47	2 20	18 37	0 57	20 0	0 8	6 21	6 20	22 28	22 17	12 21		n.a.
T 27	20 25	20 34	1 22	13 36	1 53	2 29	3 21	15 2	2 26	24 41	2 2	10 44	2 20	18 37	0 57	20 0	0 8	6 21	6 19	22 29	22 16	12 19		n.a.
F 28	20 12	22 20	0 10	12 56	2 2	2 4	3 26	15 10	2 25	24 42	2 2	10 41	2 19	18 38	0 57	20 0	0 8	6 20	6 19	22 29	22 16	12 17		n.a.
S 29	19s58	22s46	1n 5	12s17	2n11	1s38	3n32	15n19	2n25	24n43	2n 2	10s38	2s19	18n39	0n57	20s 1	0n 8	6s19	6s19	22s29	22s15	12n14		n.a.

Julian Day Number = -11657.5, Delta T = 38h45m40s
Ecliptic obliquity = 24°09'02, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°12'23, Lahiri = -69°05'22 Julian Calendar 1 Feb. 4745 BCE == Greg. Calendar 25 Dec. 4746 BCE

The year -4744 astronomical counting style corresponds to year 4745 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4745 BCE
geocentric

MARCH 4745 BCE (-4744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 11 20	4♒22'26	5♉58	24♒15	18♓53	3♉57	19°R12	8♓57	11°R49	27♏19	28♓38	9°R 5	7♐43	15♌15	n.a.	S 1
M 2	8 15 16	5°20'02	20°55	25°40	19°43	4°23	19♋ 5	9° 4	11♌46	27°20	28°39	9♐ 0	7°40	15°22	n.a.	M 2
T 3	8 19 13	6°17'36	6♒ 7	27° 1	20°33	4°49	18°58	9°11	11°44	27°21	28°40	8°53	7°37	15°29	n.a.	T 3
W 4	8 23 9	7°15'09	21°24	28°18	21°22	5°16	18°51	9°19	11°41	27°22	28°41	8°45	7°34	15°36	n.a.	W 4
T 5	8 27 6	8°12'40	6♓35	29°31	22°10	5°43	18°44	9°26	11°39	27°23	28°42	8°36	7°30	15°42	n.a.	T 5
F 6	8 31 3	9°10'10	21°30	0♓40	22°58	6°10	18°37	9°33	11°36	27°24	28°43	8°28	7°27	15°49	n.a.	F 6
S 7	8 34 59	10° 7'38	6♈ 2	1°44	23°45	6°37	18°31	9°40	11°34	27°25	28°44	8°22	7°24	15°56	n.a.	S 7
S 8	8 38 56	11° 5'04	20° 6	2°45	24°30	7° 5	18°24	9°48	11°31	27°26	28°45	8°18	7°21	16° 2	n.a.	S 8
M 9	8 42 52	12° 2'29	3♉42	3°41	25°15	7°32	18°18	9°55	11°29	27°27	28°46	8°16	7°18	16° 9	n.a.	M 9
T 10	8 46 49	12°59'52	16°51	4°33	25°59	8° 0	18°11	10° 2	11°26	27°28	28°47	8°D16	7°15	16°16	n.a.	T 10
W11	8 50 45	13°57'13	29°38	5°20	26°42	8°29	18° 5	10°10	11°24	27°29	28°48	8°17	7°11	16°23	n.a.	W11
T 12	8 54 42	14°54'34	12♊ 6	6° 3	27°24	8°57	17°59	10°17	11°21	27°29	28°49	8°R17	7° 8	16°29	n.a.	T 12
F 13	8 58 38	15°51'52	24°20	6°41	28° 5	9°26	17°53	10°25	11°19	27°30	28°51	8°16	7° 5	16°36	n.a.	F 13
S 14	9 2 35	16°49'09	6♋24	7°15	28°45	9°54	17°47	10°32	11°16	27°31	28°52	8°12	7° 2	16°43	n.a.	S 14
S 15	9 6 31	17°46'25	18°21	7°44	29°24	10°23	17°41	10°40	11°14	27°32	28°53	8° 6	6°59	16°49	n.a.	S 15
M16	9 10 28	18°43'40	0♌14	8° 8	0♈ 2	10°53	17°35	10°47	11°11	27°32	28°54	7°58	6°55	16°56	n.a.	M16
T 17	9 14 24	19°40'53	12° 6	8°28	0°38	11°22	17°30	10°55	11° 9	27°33	28°55	7°47	6°52	17° 3	n.a.	T 17
W18	9 18 21	20°38'05	23°58	8°43	1°13	11°52	17°24	11° 2	11° 6	27°34	28°56	7°34	6°49	17°10	n.a.	W18
T 19	9 22 18	21°35'16	5♍52	8°53	1°47	12°21	17°19	11°10	11° 4	27°34	28°58	7°21	6°46	17°16	n.a.	T 19
F 20	9 26 14	22°32'26	17°49	8°58	2°20	12°51	17°14	11°18	11° 1	27°35	28°59	7° 9	6°43	17°23	n.a.	F 20
S 21	9 30 11	23°29'35	29°51	8°R59	2°51	13°21	17° 9	11°25	10°59	27°35	29° 0	6°58	6°40	17°30	n.a.	S 21
S 22	9 34 7	24°26'44	12♎ 0	8°55	3°21	13°52	17° 4	11°33	10°56	27°36	29° 1	6°49	6°36	17°36	n.a.	S 22
M23	9 38 4	25°23'51	24°19	8°47	3°49	14°22	16°59	11°41	10°54	27°36	29° 2	6°43	6°33	17°43	n.a.	M23
T 24	9 42 0	26°20'59	6♏50	8°35	4°16	14°53	16°55	11°49	10°52	27°37	29° 4	6°40	6°30	17°50	n.a.	T 24
W25	9 45 57	27°18'05	19°38	8°18	4°41	15°24	16°50	11°56	10°49	27°37	29° 5	6°39	6°27	17°57	n.a.	W25
T 26	9 49 53	28°15'11	2♐46	7°58	5° 4	15°55	16°46	12° 4	10°47	27°38	29° 6	6°39	6°24	18° 3	n.a.	T 26
F 27	9 53 50	29°12'17	16°18	7°35	5°26	16°26	16°42	12°12	10°45	27°38	29° 7	6°38	6°21	18°10	n.a.	F 27
S 28	9 57 47	0♓ 9'22	0♑16	7° 9	5°46	16°57	16°38	12°20	10°42	27°38	29° 9	6°37	6°17	18°17	n.a.	S 28
S 29	10 1 43	1° 6'27	14°40	6°40	6° 4	17°29	16°34	12°28	10°40	27°38	29°10	6°33	6°14	18°23	n.a.	S 29
M30	10 5 40	2° 3'31	29°29	6° 9	6°20	18° 0	16°31	12°36	10°38	27°39	29°11	6°27	6°11	18°30	n.a.	M30
T 31	10 9 36	3♓ 0'35	14♒35	5♓36	6♈35	18♉32	16♋27	12♓44	10♌35	27♏39	29♓13	6♐19	6♐ 8	18♌37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	19s44	21s42	2n19	11s39	2n19	1s13	3n37	15n27	2n24	24n44	2n 1	10s35	2s19	18n40	0n57	20s 1	0n 8	6s19	6s19	22s28	22s15	12n12			n.a.
M 2	19 30	19 6	3 24	11 3	2 27	0 48	3 42	15 36	2 23	24 45	2 1	10 32	2 19	18 40	0 57	20 1	0 8	6 18	6 19	22 27	22 14	12 10			n.a.
T 3	19 15	15 10	4 17	10 28	2 34	0 23	3 47	15 44	2 22	24 46	2 1	10 29	2 19	18 41	0 57	20 2	0 8	6 18	6 18	22 26	22 14	12 7			n.a.
W 4	19 0	10 12	4 51	9 55	2 40	0n 1	3 52	15 53	2 22	24 47	2 1	10 26	2 19	18 42	0 57	20 2	0 8	6 17	6 18	22 25	22 13	12 5			n.a.
T 5	18 45	4 40	5 4	9 24	2 46	0 25	3 57	16 1	2 21	24 48	2 1	10 24	2 18	18 42	0 57	20 2	0 8	6 17	6 18	22 24	22 13	12 3			n.a.
F 6	18 29	1n 3	4 57	8 55	2 50	0 49	4 2	16 10	2 20	24 49	2 1	10 21	2 18	18 43	0 57	20 2	0 8	6 16	6 18	22 22	22 12	12 0			n.a.
S 7	18 14	6 34	4 30	8 28	2 55	1 12	4 7	16 19	2 20	24 49	2 1	10 18	2 18	18 44	0 57	20 2	0 8	6 16	6 18	22 21	22 12	11 58			n.a.
S 8	17 58	11 35	3 48	8 3	2 58	1 35	4 12	16 28	2 19	24 50	2 1	10 15	2 18	18 45	0 57	20 3	0 8	6 15	6 18	22 21	22 11	11 56			n.a.
M 9	17 41	15 50	2 54	7 40	3 0	1 58	4 16	16 36	2 18	24 51	2 1	10 12	2 18	18 45	0 57	20 3	0 8	6 15	6 18	22 20	22 10	11 54			n.a.
T 10	17 25	19 9	1 52	7 19	3 2	2 20	4 21	16 45	2 17	24 52	2 0	10 9	2 18	18 46	0 57	20 3	0 8	6 14	6 17	22 20	22 10	11 51			n.a.
W11	17 8	21 25	0 46	7 1	3 3	2 41	4 25	16 54	2 17	24 52	2 0	10 6	2 18	18 47	0 57	20 3	0 8	6 13	6 17	22 20	22 9	11 49			n.a.
T 12	16 50	22 35	0s20	6 45	3 2	3 3	4 30	17 3	2 16	24 53	2 0	10 3	2 17	18 47	0 57	20 4	0 8	6 13	6 17	22 20	22 9	11 47			n.a.
F 13	16 33	22 37	1 24	6 32	3 1	3 23	4 34	17 11	2 15	24 54	2 0	10 0	2 17	18 48	0 57	20 4	0 8	6 12	6 17	22 20	22 8	11 44			n.a.
S 14	16 15	21 36	2 24	6 21	2 59	3 43	4 38	17 20	2 15	24 55	2 0	9 56	2 17	18 49	0 57	20 4	0 8	6 12	6 17	22 20	22 8	11 42			n.a.
S 15	15 57	19 37	3 16	6 13	2 56	4 3	4 42	17 29	2 14	24 55	2 0	9 53	2 17	18 50	0 57	20 4	0 8	6 11	6 17	22 19	22 7	11 40			n.a.
M16	15 39	16 49	3 59	6 7	2 51	4 22	4 46	17 38	2 13	24 56	2 0	9 50	2 17	18 50	0 57	20 4	0 8	6 10	6 16	22 17	22 7	11 37			n.a.
T 17	15 21	13 20	4 32	6 5	2 46	4 40	4 50	17 47	2 13	24 56	1 59	9 47	2 17	18 51	0 57	20 4	0 8	6 10	6 16	22 15	22 6	11 35			n.a.
W18	15 2	9 20	4 53	6 5	2 40	4 58	4 54	17 56	2 12	24 57	1 59	9 44	2 17	18 52	0 57	20 5	0 8	6 9	6 16	22 13	22 6	11 33			n.a.
T 19	14 43	4 59	5 1	6 8	2 32	5 15	4 58	18 5	2 11	24 57	1 59	9 41	2 17	18 52	0 57	20 5	0 8	6 9	6 16	22 11	22 5	11 30			n.a.
F 20	14 24	0 26	4 56	6 14	2 24	5 32	5 1	18 13	2 11	24 58	1 59	9 38	2 17	18 53	0 57	20 5	0 8	6 8	6 16	22 9	22 4	11 28			n.a.
S 21	14 5	4s10	4 38	6 22	2 15	5 47	5 4	18 22	2 10	24 58	1 59	9 35	2 16	18 54	0 57	20 5	0 8	6 7	6 16	22 7	22 4	11 26			n.a.
S 22	13 46	8 39	4 7	6 33	2 4	6 2	5 7	18 31	2 9	24 59	1 58	9 32	2 16	18 54	0 57	20 5	0 8	6 7	6 16	22 6	22 3	11 23			n.a.
M23	13 26	12 51	3 24	6 47	1 53	6 16	5 10	18 40	2 8	24 59	1 58	9 29	2 16	18 55	0 57	20 5	0 7	6 6	6 16	22 5	22 3	11 21			n.a.
T 24	13 6	16 34	2 31	7 3	1 40	6 30	5 13	18 49	2 8	25 0	1 58	9 25	2 16	18 56	0 57	20 5	0 7	6 5	6 15	22 4	22 2	11 19			n.a.
W25	12 46	19 35	1 29	7 22	1 27	6 42	5 15	18 57	2 7	25 0	1 58	9 22	2 16	18 56	0 57	20 6	0 7	6 5	6 15	22 4	22 2	11 16			n.a.
T 26	12 26	21 40	0 21	7 42	1 13	6 54	5 17	19 6	2 6	25 0	1 57	9 19	2 16	18 57	0 56	20 6	0 7	6 4	6 15	22 4	22 1	11 14			n.a.
F 27	12 5	22 35	0n51	8 5	0 58	7 4	5 19	19 15	2 6	25 0	1 57	9 16	2 16	18 58	0 56	20 6	0 7	6 4	6 15	22 4	22 1	11 12			n.a.
S 28	11 45	22 8	2 1	8 29	0 43	7 14	5 21	19 23	2 5	25 1	1 57	9 13	2 16	18 58	0 56	20 6	0 7	6 3	6 15	22 3	22 0	11 9			n.a.
S 29	11 24	20 14	3 6	8 55	0 27	7 23	5 22	19 32	2 4	25 1	1 57	9 10	2 16	18 59	0 56	20 6	0 7	6 2	6 15	22 3	21 59	11 7			n.a.
M30	11 3	16 57	4 1	9 21	0 11	7 30	5 23	19 41	2 4	25 1	1 56	9 6	2 16	19 0	0 56	20 6	0 7	6 2	6 15	22 2	21 59	11 5			n.a.
T 31	10s42	12s30	4n39	9s49	0s 6	7n37	5n24	19n49	2n 3	25n 1	1n56	9s 3	2s16	19n 0	0n56	20s 6	0n 7	6s 1	6s15	22s 0	21s58	11n 2			n.a.

Julian Day Number = -11628.5, Delta T = 38h45m36s
Ecliptic obliquity = 24°09'02, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°12'19, Lahiri = -69°05'18 Julian Calendar 1 March 4745 BCE == Greg. Calendar 23 Jan. 4745 BCE

The year -4744 astronomical counting style corresponds to year 4745 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4745 BCE
geocentric

APRIL 4745 BCE (-4744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 13 33	3♓57'38	29♒51	5°R 3	6♈47	19♉ 4	16°R24	12♓51	10°R33	27♏39	29♓14	6°R 8	6♐ 5	18♌44	n.a.	W 1
T 2	10 17 29	4°54'41	15♓ 5	4♓29	6°57	19°36	16♋21	12°59	10♌31	27°39	29°15	5♐58	6° 1	18°50	n.a.	T 2
F 3	10 21 26	5°51'43	0♈ 6	3°56	7° 6	20° 8	16°18	13° 7	10°29	27°39	29°17	5°48	5°58	18°57	n.a.	F 3
S 4	10 25 23	6°48'44	14°45	3°23	7°12	20°41	16°16	13°15	10°27	27°39	29°18	5°39	5°55	19° 4	n.a.	S 4
S 5	10 29 19	7°45'45	28°57	2°52	7°15	21°13	16°13	13°23	10°24	27°39	29°19	5°34	5°52	19°10	n.a.	S 5
M 6	10 33 16	8°42'45	12♉39	2°22	7°R17	21°46	16°11	13°31	10°22	27°R39	29°21	5°30	5°49	19°17	n.a.	M 6
T 7	10 37 12	9°39'44	25°52	1°55	7°16	22°19	16° 8	13°39	10°20	27°39	29°22	5°29	5°46	19°24	n.a.	T 7
W 8	10 41 9	10°36'43	8♊41	1°30	7°13	22°52	16° 6	13°47	10°18	27°39	29°24	5°29	5°42	19°31	n.a.	W 8
T 9	10 45 5	11°33'42	21° 8	1° 9	7° 7	23°25	16° 5	13°55	10°16	27°39	29°25	5°29	5°39	19°37	n.a.	T 9
F 10	10 49 2	12°30'39	3♋20	0°51	7° 0	23°58	16° 3	14° 3	10°14	27°39	29°26	5°27	5°36	19°44	n.a.	F 10
S 11	10 52 58	13°27'37	15°20	0°37	6°49	24°32	16° 1	14°11	10°12	27°39	29°28	5°24	5°33	19°51	n.a.	S 11
S 12	10 56 55	14°24'33	27°14	0°28	6°37	25° 5	16° 0	14°19	10°10	27°39	29°29	5°18	5°30	19°57	n.a.	S 12
M13	11 0 52	15°21'30	9♌ 6	0°22	6°22	25°39	15°59	14°27	10° 8	27°39	29°31	5° 9	5°26	20° 4	n.a.	M13
T 14	11 4 48	16°18'26	20°57	0°D22	6° 4	26°13	15°58	14°35	10° 6	27°38	29°32	4°58	5°23	20°11	n.a.	T 14
W15	11 8 45	17°15'22	2♍52	0°25	5°45	26°47	15°57	14°43	10° 5	27°38	29°34	4°46	5°20	20°18	n.a.	W15
T 16	11 12 41	18°12'17	14°50	0°34	5°23	27°21	15°57	14°51	10° 3	27°38	29°35	4°33	5°17	20°24	n.a.	T 16
F 17	11 16 38	19° 9'13	26°55	0°47	4°59	27°55	15°56	14°58	10° 1	27°38	29°36	4°20	5°14	20°31	n.a.	F 17
S 18	11 20 34	20° 6'09	9♎ 6	1° 5	4°33	28°29	15°56	15° 6	9°59	27°37	29°38	4° 9	5°11	20°38	n.a.	S 18
S 19	11 24 31	21° 3'04	21°26	1°28	4° 5	29° 4	15°D56	15°14	9°58	27°37	29°39	4° 0	5° 7	20°45	n.a.	S 19
M20	11 28 28	22° 0'00	3♏54	1°55	3°35	29°38	15°56	15°22	9°56	27°36	29°41	3°54	5° 4	20°51	n.a.	M20
T 21	11 32 24	22°56'57	16°35	2°27	3° 3	0♊13	15°56	15°30	9°54	27°36	29°42	3°51	5° 1	20°58	n.a.	T 21
W22	11 36 21	23°53'53	29°29	3° 4	2°30	0°48	15°57	15°38	9°53	27°35	29°44	3°D50	4°58	21° 5	n.a.	W22
T 23	11 40 17	24°50'51	12♐39	3°46	1°56	1°22	15°58	15°46	9°51	27°35	29°45	3°50	4°55	21°11	n.a.	T 23
F 24	11 44 14	25°47'49	26° 9	4°31	1°21	1°57	15°59	15°54	9°50	27°34	29°47	3°R50	4°52	21°18	n.a.	F 24
S 25	11 48 11	26°44'47	10♑ 0	5°22	0°45	2°33	16° 0	16° 2	9°48	27°34	29°48	3°50	4°48	21°25	n.a.	S 25
S 26	11 52 7	27°41'46	24°13	6°17	0° 8	3° 8	16° 1	16°10	9°47	27°33	29°49	3°47	4°45	21°32	n.a.	S 26
M27	11 56 4	28°38'45	8♒46	7°16	29♓31	3°43	16° 2	16°17	9°46	27°33	29°51	3°42	4°42	21°38	n.a.	M27
T 28	12 0 0	29°35'45	23°37	8°19	28°54	4°19	16° 4	16°25	9°44	27°32	29°52	3°35	4°39	21°45	n.a.	T 28
W29	12 3 57	0♈32'46	8♓37	9°27	28°17	4°54	16° 6	16°33	9°43	27°31	29°54	3°27	4°36	21°52	n.a.	W29
T 30	12 7 53	1♈29'47	23♓37	10♓39	27♓40	5♊30	16♋ 7	16♓41	9♌42	27♏30	29♓55	3♐17	4♐32	21♌58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s21	7s13	4n59	10s17	0s22	7n42	5n24	19n58	2n 2	25n 2	1n56	9s 0	2s15	19n 1	0n56	20s 6	0n 7	6s 0	6s14	21s58	21s58	11n 0		n.a.
T 2	9 59	1 30	4 57	10 45	0 39	7 47	5 25	20 6	2 2	25 2	1 56	8 57	2 15	19 1	0 56	20 6	0 7	6 0	6 14	21 56	21 57	10 57		n.a.
F 3	9 38	4n13	4 34	11 12	0 55	7 50	5 24	20 14	2 1	25 2	1 55	8 54	2 15	19 2	0 56	20 6	0 7	5 59	6 14	21 55	21 57	10 55		n.a.
S 4	9 16	9 33	3 54	11 39	1 11	7 52	5 24	20 23	2 0	25 2	1 55	8 50	2 15	19 3	0 56	20 6	0 7	5 58	6 14	21 53	21 56	10 53		n.a.
S 5	8 54	14 13	3 0	12 5	1 26	7 52	5 23	20 31	2 0	25 2	1 55	8 47	2 15	19 3	0 56	20 6	0 7	5 58	6 14	21 52	21 55	10 50		n.a.
M 6	8 32	17 57	1 58	12 30	1 41	7 51	5 21	20 39	1 59	25 2	1 55	8 44	2 15	19 4	0 56	20 6	0 7	5 57	6 14	21 52	21 55	10 48		n.a.
T 7	8 10	20 37	0 51	12 53	1 55	7 49	5 19	20 48	1 58	25 2	1 54	8 41	2 15	19 4	0 56	20 6	0 7	5 56	6 14	21 51	21 54	10 46		n.a.
W 8	7 48	22 8	0s17	13 14	2 8	7 46	5 17	20 56	1 58	25 2	1 54	8 38	2 15	19 5	0 56	20 6	0 7	5 56	6 14	21 51	21 54	10 43		n.a.
T 9	7 26	22 29	1 22	13 33	2 20	7 41	5 14	21 4	1 57	25 2	1 54	8 35	2 15	19 5	0 56	20 6	0 7	5 55	6 14	21 51	21 53	10 41		n.a.
F 10	7 4	21 45	2 22	13 50	2 31	7 35	5 10	21 12	1 56	25 2	1 53	8 31	2 15	19 6	0 56	20 6	0 7	5 54	6 14	21 51	21 53	10 39		n.a.
S 11	6 41	20 2	3 14	14 5	2 41	7 27	5 6	21 20	1 56	25 2	1 53	8 28	2 15	19 6	0 56	20 6	0 7	5 54	6 13	21 50	21 52	10 36		n.a.
S 12	6 19	17 27	3 58	14 17	2 50	7 18	5 2	21 27	1 55	25 2	1 53	8 25	2 15	19 7	0 56	20 6	0 7	5 53	6 13	21 49	21 51	10 34		n.a.
M13	5 56	14 10	4 30	14 26	2 58	7 7	4 57	21 35	1 54	25 1	1 53	8 22	2 15	19 7	0 56	20 6	0 7	5 53	6 13	21 48	21 51	10 32		n.a.
T 14	5 33	10 20	4 52	14 33	3 5	6 55	4 51	21 43	1 53	25 1	1 52	8 19	2 15	19 8	0 56	20 6	0 7	5 52	6 13	21 46	21 50	10 29		n.a.
W15	5 11	6 6	5 0	14 36	3 11	6 41	4 45	21 50	1 53	25 1	1 52	8 15	2 15	19 8	0 56	20 6	0 7	5 51	6 13	21 43	21 50	10 27		n.a.
T 16	4 48	1 37	4 56	14 38	3 15	6 26	4 38	21 58	1 52	25 1	1 52	8 12	2 15	19 9	0 56	20 6	0 7	5 51	6 13	21 41	21 49	10 25		n.a.
F 17	4 25	2s58	4 38	14 36	3 18	6 9	4 31	22 5	1 51	25 1	1 51	8 9	2 15	19 9	0 56	20 6	0 7	5 50	6 13	21 38	21 48	10 22		n.a.
S 18	4 2	7 29	4 7	14 31	3 21	5 51	4 23	22 13	1 51	25 0	1 51	8 6	2 15	19 10	0 56	20 6	0 7	5 49	6 13	21 36	21 48	10 20		n.a.
S 19	3 39	11 44	3 25	14 24	3 22	5 32	4 14	22 20	1 50	25 0	1 51	8 3	2 15	19 10	0 56	20 6	0 7	5 49	6 13	21 35	21 47	10 17		n.a.
M20	3 16	15 34	2 32	14 14	3 22	5 12	4 5	22 27	1 49	25 0	1 50	7 59	2 15	19 11	0 56	20 6	0 7	5 48	6 13	21 33	21 47	10 15		n.a.
T 21	2 53	18 44	1 30	14 1	3 21	4 50	3 56	22 34	1 49	24 59	1 50	7 56	2 15	19 11	0 56	20 6	0 7	5 47	6 13	21 33	21 46	10 13		n.a.
W22	2 30	21 1	0 23	13 46	3 20	4 27	3 45	22 41	1 48	24 59	1 50	7 53	2 15	19 11	0 56	20 5	0 7	5 47	6 13	21 33	21 46	10 10		n.a.
T 23	2 6	22 13	0n47	13 28	3 17	4 3	3 35	22 48	1 47	24 59	1 50	7 50	2 15	19 12	0 56	20 5	0 7	5 46	6 13	21 33	21 45	10 8		n.a.
F 24	1 43	22 10	1 56	13 7	3 14	3 39	3 23	22 54	1 47	24 58	1 49	7 47	2 15	19 12	0 56	20 5	0 7	5 45	6 13	21 33	21 44	10 6		n.a.
S 25	1 20	20 46	3 0	12 44	3 9	3 13	3 11	23 1	1 46	24 58	1 49	7 44	2 15	19 13	0 56	20 5	0 7	5 45	6 12	21 33	21 44	10 3		n.a.
S 26	0 57	18 4	3 55	12 19	3 4	2 47	2 59	23 8	1 45	24 57	1 49	7 41	2 15	19 13	0 56	20 5	0 7	5 44	6 12	21 32	21 43	10 1		n.a.
M27	0 33	14 10	4 36	11 51	2 58	2 20	2 47	23 14	1 45	24 57	1 48	7 37	2 15	19 13	0 56	20 5	0 7	5 43	6 12	21 31	21 43	9 58		n.a.
T 28	0 10	9 21	4 59	11 20	2 52	1 53	2 34	23 20	1 44	24 56	1 48	7 34	2 15	19 14	0 56	20 5	0 7	5 43	6 12	21 30	21 42	9 56		n.a.
W29	0n13	3 56	5 2	10 47	2 44	1 26	2 21	23 26	1 43	24 56	1 48	7 31	2 15	19 14	0 55	20 5	0 7	5 42	6 12	21 28	21 41	9 54		n.a.
T 30	0n37	1n44	4n45	10s12	2s36	0n59	2n 7	23n32	1n43	24n55	1n47	7s28	2s15	19n14	0n55	20s 4	0n 7	5s41	6s12	21s26	21s41	9n51		n.a.

Julian Day Number = -11597.5, Delta T = 38h45m33s
Ecliptic obliquity = 24°09'02, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°12'15, Lahiri = -69°05'14 Julian Calendar 1 Apr. 4745 BCE == Greg. Calendar 23 Feb. 4745 BCE

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ASTRODIENST EPHEMERIS for the year 4745 BCE
geocentric

MAY 4745 BCE (-4744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 11 50	2♈26'49	8♈29	11♓55	27°R 4	6♊ 6	16♋10	16♓49	9°R41	27°R30	29♓57	3°R 9	4♐29	22♌ 5	n.a.	F 1
S 2	12 15 47	3°23'51	23° 3	13°15	26♓28	6°42	16°12	16°56	9♌39	27♏29	29°58	3♐ 2	4°26	22°12	n.a.	S 2
S 3	12 19 43	4°20'54	7♉14	14°39	25°54	7°18	16°14	17° 4	9°38	27°28	29°59	2°57	4°23	22°19	n.a.	S 3
M 4	12 23 40	5°17'57	20°58	16° 6	25°20	7°54	16°17	17°12	9°37	27°27	0♈ 1	2°54	4°20	22°25	n.a.	M 4
T 5	12 27 36	6°15'00	4♊15	17°38	24°48	8°30	16°20	17°19	9°36	27°26	0° 3	2°D54	4°17	22°32	n.a.	T 5
W 6	12 31 33	7°12'04	17° 7	19°13	24°17	9° 7	16°23	17°27	9°35	27°26	0° 4	2°54	4°13	22°39	n.a.	W 6
T 7	12 35 30	8° 9'09	29°37	20°52	23°49	9°43	16°26	17°35	9°34	27°25	0° 6	2°55	4°10	22°46	n.a.	T 7
F 8	12 39 26	9° 6'13	11♋50	22°35	23°22	10°20	16°29	17°42	9°33	27°24	0° 7	2°R55	4° 7	22°52	n.a.	F 8
S 9	12 43 23	10° 3'19	23°52	24°21	22°56	10°56	16°33	17°50	9°33	27°23	0° 8	2°54	4° 4	22°59	n.a.	S 9
S 10	12 47 19	11° 0'25	5♌46	26°10	22°33	11°33	16°36	17°57	9°32	27°22	0°10	2°51	4° 1	23° 6	n.a.	S 10
M11	12 51 16	11°57'31	17°38	28° 2	22°13	12°10	16°40	18° 5	9°31	27°21	0°11	2°46	3°57	23°12	n.a.	M11
T 12	12 55 12	12°54'38	29°31	29°56	21°54	12°47	16°44	18°13	9°31	27°20	0°13	2°39	3°54	23°19	n.a.	T 12
W13	12 59 9	13°51'46	11♍29	1♈53	21°38	13°24	16°48	18°20	9°30	27°19	0°14	2°31	3°51	23°26	n.a.	W13
T 14	13 3 6	14°48'54	23°34	3°53	21°24	14° 1	16°53	18°27	9°29	27°18	0°16	2°22	3°48	23°33	n.a.	T 14
F 15	13 7 2	15°46'03	5♎48	5°54	21°12	14°38	16°57	18°35	9°29	27°16	0°17	2°14	3°45	23°39	n.a.	F 15
S 16	13 10 59	16°43'14	18°12	7°57	21° 3	15°16	17° 2	18°42	9°28	27°15	0°18	2° 6	3°42	23°46	n.a.	S 16
S 17	13 14 55	17°40'25	0♏46	10° 1	20°56	15°53	17° 6	18°49	9°28	27°14	0°20	2° 1	3°38	23°53	n.a.	S 17
M18	13 18 52	18°37'37	13°32	12° 6	20°52	16°31	17°11	18°57	9°28	27°13	0°21	1°57	3°35	23°59	n.a.	M18
T 19	13 22 48	19°34'51	26°29	14°12	20°D50	17° 8	17°16	19° 4	9°27	27°12	0°23	1°D56	3°32	24° 6	n.a.	T 19
W20	13 26 45	20°32'06	9♐39	16°18	20°50	17°46	17°22	19°11	9°27	27°11	0°24	1°56	3°29	24°13	n.a.	W20
T 21	13 30 42	21°29'23	23° 2	18°24	20°52	18°24	17°27	19°18	9°27	27° 9	0°25	1°57	3°26	24°20	n.a.	T 21
F 22	13 34 38	22°26'41	6♑39	20°31	20°57	19° 2	17°33	19°26	9°27	27° 8	0°27	1°58	3°23	24°26	n.a.	F 22
S 23	13 38 35	23°24'00	20°31	22°36	21° 4	19°40	17°38	19°33	9°26	27° 7	0°28	1°R59	3°19	24°33	n.a.	S 23
S 24	13 42 31	24°21'21	4♒37	24°41	21°14	20°18	17°44	19°40	9°26	27° 5	0°30	1°59	3°16	24°40	n.a.	S 24
M25	13 46 28	25°18'44	18°57	26°46	21°25	20°56	17°50	19°47	9°D26	27° 4	0°31	1°57	3°13	24°47	n.a.	M25
T 26	13 50 25	26°16'08	3♓27	28°49	21°38	21°34	17°56	19°54	9°26	27° 3	0°32	1°53	3°10	24°53	n.a.	T 26
W27	13 54 21	27°13'33	18° 4	0♉51	21°54	22°13	18° 3	20° 1	9°26	27° 1	0°34	1°49	3° 7	25° 0	n.a.	W27
T 28	13 58 18	28°11'00	2♈40	2°52	22°11	22°51	18° 9	20° 7	9°27	27° 0	0°35	1°44	3° 3	25° 7	n.a.	T 28
F 29	14 2 14	29° 8'29	17°10	4°52	22°30	23°30	18°16	20°14	9°27	26°59	0°36	1°39	3° 0	25°13	n.a.	F 29
S 30	14 6 11	0♉ 5'59	1♉27	6°50	22°51	24° 9	18°22	20°21	9°27	26°57	0°38	1°36	2°57	25°20	n.a.	S 30
S 31	14 10 7	1♉ 3'31	15♉25	8♉48	23♓14	24♊47	18♋29	20♓28	9♌27	26♏56	0♈39	1♐33	2♐54	25♌27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n 0	7n15	4n 8	9s34	2s28	0n31	1n53	23n38	1n42	24n55	1n47	7s25	2s15	19n15	0n55	20s 4	0n 7	5s41	6s12	21s25	21s40	9n49		n.a.
S 2	1 23	12 14	3 16	8 54	2 19	0 4	1 40	23 44	1 41	24 54	1 47	7 22	2 15	19 15	0 55	20 4	0 7	5 40	6 12	21 23	21 40	9 47		n.a.
S 3	1 47	16 25	2 13	8 12	2 9	0s22	1 26	23 50	1 41	24 53	1 47	7 19	2 15	19 15	0 55	20 4	0 7	5 39	6 12	21 22	21 39	9 44		n.a.
M 4	2 10	19 33	1 3	7 28	1 59	0 49	1 12	23 55	1 40	24 53	1 46	7 16	2 15	19 15	0 55	20 4	0 7	5 39	6 12	21 22	21 38	9 42		n.a.
T 5	2 33	21 30	0s 7	6 41	1 49	1 14	0 58	24 0	1 39	24 52	1 46	7 13	2 15	19 16	0 55	20 3	0 7	5 38	6 12	21 22	21 38	9 40		n.a.
W 6	2 56	22 15	1 16	5 53	1 38	1 39	0 44	24 6	1 38	24 52	1 46	7 10	2 15	19 16	0 55	20 3	0 7	5 38	6 12	21 22	21 37	9 37		n.a.
T 7	3 20	21 51	2 18	5 3	1 27	2 4	0 31	24 11	1 38	24 51	1 45	7 7	2 15	19 16	0 55	20 3	0 7	5 37	6 12	21 22	21 37	9 35		n.a.
F 8	3 43	20 24	3 13	4 11	1 16	2 27	0 17	24 16	1 37	24 50	1 45	7 4	2 15	19 16	0 55	20 3	0 7	5 36	6 12	21 22	21 36	9 32		n.a.
S 9	4 6	18 3	3 59	3 17	1 4	2 49	0 4	24 20	1 36	24 49	1 45	7 1	2 15	19 16	0 55	20 3	0 7	5 36	6 12	21 22	21 35	9 30		n.a.
S 10	4 29	14 58	4 34	2 22	0 53	3 10	0s 9	24 25	1 36	24 49	1 44	6 58	2 15	19 17	0 55	20 2	0 7	5 35	6 12	21 21	21 35	9 28		n.a.
M11	4 52	11 19	4 56	1 26	0 41	3 30	0 21	24 29	1 35	24 48	1 44	6 55	2 15	19 17	0 55	20 2	0 7	5 35	6 12	21 20	21 34	9 25		n.a.
T 12	5 15	7 13	5 6	0 28	0 29	3 49	0 34	24 34	1 34	24 47	1 44	6 52	2 15	19 17	0 55	20 2	0 7	5 34	6 12	21 19	21 33	9 23		n.a.
W13	5 37	2 49	5 3	0n30	0 18	4 7	0 46	24 38	1 34	24 46	1 44	6 49	2 15	19 17	0 55	20 2	0 7	5 33	6 12	21 17	21 33	9 20		n.a.
T 14	6 0	1s44	4 46	1 29	0 7	4 23	0 57	24 42	1 33	24 45	1 43	6 46	2 15	19 17	0 55	20 1	0 7	5 33	6 12	21 15	21 32	9 18		n.a.
F 15	6 23	6 16	4 16	2 29	0n 4	4 38	1 9	24 46	1 32	24 44	1 43	6 43	2 16	19 17	0 55	20 1	0 7	5 32	6 12	21 13	21 32	9 16		n.a.
S 16	6 46	10 37	3 34	3 28	0 15	4 52	1 20	24 49	1 31	24 44	1 43	6 40	2 16	19 17	0 55	20 1	0 7	5 32	6 12	21 12	21 31	9 13		n.a.
S 17	7 8	14 35	2 40	4 28	0 25	5 4	1 30	24 53	1 31	24 43	1 42	6 37	2 16	19 17	0 55	20 1	0 7	5 31	6 12	21 11	21 30	9 11		n.a.
M18	7 30	17 55	1 38	5 28	0 35	5 15	1 40	24 56	1 30	24 42	1 42	6 34	2 16	19 17	0 55	20 0	0 7	5 30	6 12	21 10	21 30	9 9		n.a.
T 19	7 53	20 25	0 29	6 27	0 45	5 25	1 50	24 59	1 29	24 41	1 42	6 31	2 16	19 17	0 55	20 0	0 7	5 30	6 12	21 10	21 29	9 6		n.a.
W20	8 15	21 52	0n42	7 25	0 54	5 33	1 59	25 2	1 29	24 40	1 42	6 29	2 16	19 17	0 55	20 0	0 7	5 29	6 12	21 10	21 28	9 4		n.a.
T 21	8 37	22 6	1 52	8 23	1 2	5 40	2 8	25 5	1 28	24 39	1 41	6 26	2 16	19 17	0 54	20 0	0 7	5 29	6 12	21 10	21 28	9 1		n.a.
F 22	8 59	21 2	2 57	9 19	1 10	5 46	2 16	25 8	1 27	24 38	1 41	6 23	2 16	19 17	0 54	19 59	0 7	5 28	6 12	21 10	21 27	8 59		n.a.
S 23	9 21	18 41	3 53	10 14	1 17	5 50	2 24	25 10	1 27	24 37	1 41	6 20	2 16	19 17	0 54	19 59	0 7	5 28	6 12	21 10	21 27	8 57		n.a.
S 24	9 43	15 12	4 37	11 8	1 23	5 54	2 32	25 13	1 26	24 36	1 40	6 17	2 16	19 17	0 54	19 59	0 7	5 27	6 12	21 10	21 26	8 54		n.a.
M25	10 4	10 48	5 3	12 0	1 29	5 55	2 39	25 15	1 25	24 34	1 40	6 15	2 16	19 17	0 54	19 58	0 7	5 26	6 12	21 10	21 25	8 52		n.a.
T 26	10 26	5 43	5 11	12 50	1 34	5 56	2 46	25 17	1 24	24 33	1 40	6 12	2 17	19 17	0 54	19 58	0 7	5 26	6 12	21 9	21 25	8 49		n.a.
W27	10 47	0 17	4 59	13 39	1 39	5 56	2 52	25 18	1 24	24 32	1 40	6 9	2 17	19 17	0 54	19 58	0 7	5 25	6 12	21 8	21 24	8 47		n.a.
T 28	11 8	5n 9	4 27	14 26	1 43	5 54	2 58	25 20	1 23	24 31	1 39	6 6	2 17	19 17	0 54	19 58	0 7	5 25	6 12	21 7	21 23	8 45		n.a.
F 29	11 29	10 17	3 39	15 11	1 46	5 52	3 4	25 21	1 22	24 30	1 39	6 4	2 17	19 17	0 54	19 57	0 7	5 24	6 12	21 6	21 23	8 42		n.a.
S 30	11 50	14 46	2 37	15 54	1 49	5 48	3 10	25 22	1 22	24 29	1 39	6 1	2 17	19 17	0 54	19 57	0 7	5 24	6 12	21 6	21 22	8 40		n.a.
S 31	12n11	18n20	1n27	16n36	1n51	5s44	3s15	25n23	1n21	24n27	1n38	5s59	2s17	19n17	0n54	19s57	0n 7	5s23	6s12	21s 5	21s22	8n38		n.a.

Julian Day Number = -11567.5, Delta T = 38h45m29s
Ecliptic obliquity = 24°09'03, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°12'11, Lahiri = -69°05'10 Julian Calendar 1 May 4745 BCE == Greg. Calendar 24 March 4745 BCE

The year -4744 astronomical counting style corresponds to year 4745 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4745 BCE
geocentric

JUNE 4745 BCE (-4744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 14 4	2♉ 1'04	29♉ 2	10♉43	23♓38	25♊26	18♋36	20♓34	9♘28	26°R54	0♈40	1°D32	2♐51	25♘34	n.a.	M 1
T 2	14 18 1	2°58'39	12♊16	12°37	24° 4	26° 5	18°43	20°41	9°28	26♏53	0°41	1♐33	2°48	25°40	n.a.	T 2
W 3	14 21 57	3°56'15	25° 7	14°30	24°32	26°44	18°51	20°47	9°29	26°51	0°43	1°34	2°44	25°47	n.a.	W 3
T 4	14 25 54	4°53'52	7♋39	16°22	25° 1	27°23	18°58	20°54	9°29	26°50	0°44	1°35	2°41	25°54	n.a.	T 4
F 5	14 29 50	5°51'31	19°55	18°11	25°32	28° 3	19° 5	21° 0	9°30	26°48	0°45	1°37	2°38	26° 0	n.a.	F 5
S 6	14 33 47	6°49'11	1♌58	20° 0	26° 4	28°42	19°13	21° 7	9°30	26°47	0°46	1°R38	2°35	26° 7	n.a.	S 6
S 7	14 37 43	7°46'52	13°54	21°47	26°37	29°21	19°21	21°13	9°31	26°45	0°48	1°38	2°32	26°14	n.a.	S 7
M 8	14 41 40	8°44'35	25°47	23°32	27°12	0♋ 1	19°29	21°19	9°32	26°44	0°49	1°37	2°28	26°21	n.a.	M 8
T 9	14 45 37	9°42'19	7♍42	25°16	27°48	0°40	19°37	21°26	9°32	26°42	0°50	1°35	2°25	26°27	n.a.	T 9
W10	14 49 33	10°40'05	19°43	26°59	28°25	1°20	19°45	21°32	9°33	26°41	0°51	1°32	2°22	26°34	n.a.	W10
T 11	14 53 30	11°37'52	1♎53	28°40	29° 3	2° 0	19°53	21°38	9°34	26°39	0°52	1°29	2°19	26°41	n.a.	T 11
F 12	14 57 26	12°35'41	14°15	0♊20	29°43	2°40	20° 2	21°44	9°35	26°37	0°53	1°26	2°16	26°48	n.a.	F 12
S 13	15 1 23	13°33'32	26°51	1°58	0♈23	3°19	20°10	21°50	9°36	26°36	0°55	1°23	2°13	26°54	n.a.	S 13
S 14	15 5 19	14°31'24	9♏42	3°35	1° 5	3°59	20°19	21°56	9°37	26°34	0°56	1°21	2° 9	27° 1	n.a.	S 14
M15	15 9 16	15°29'18	22°48	5°11	1°48	4°39	20°27	22° 1	9°38	26°33	0°57	1°20	2° 6	27° 8	n.a.	M15
T 16	15 13 12	16°27'15	6♐ 8	6°45	2°31	5°20	20°36	22° 7	9°39	26°31	0°58	1°D20	2° 3	27°14	n.a.	T 16
W17	15 17 9	17°25'13	19°42	8°17	3°16	6° 0	20°45	22°13	9°40	26°29	0°59	1°21	2° 0	27°21	n.a.	W17
T 18	15 21 6	18°23'13	3♑27	9°49	4° 1	6°40	20°54	22°18	9°42	26°28	1° 0	1°22	1°57	27°28	n.a.	T 18
F 19	15 25 2	19°21'16	17°22	11°19	4°48	7°20	21° 4	22°24	9°43	26°26	1° 1	1°23	1°54	27°35	n.a.	F 19
S 20	15 28 59	20°19'20	1♒25	12°47	5°35	8° 1	21°13	22°29	9°44	26°25	1° 2	1°24	1°50	27°41	n.a.	S 20
S 21	15 32 55	21°17'27	15°35	14°15	6°23	8°41	21°22	22°35	9°46	26°23	1° 3	1°R24	1°47	27°48	n.a.	S 21
M22	15 36 52	22°15'36	29°49	15°40	7°12	9°22	21°32	22°40	9°47	26°21	1° 4	1°24	1°44	27°55	n.a.	M22
T 23	15 40 48	23°13'48	14♓ 4	17° 5	8° 2	10° 3	21°41	22°45	9°49	26°20	1° 5	1°24	1°41	28° 2	n.a.	T 23
W24	15 44 45	24°12'01	28°18	18°27	8°52	10°44	21°51	22°51	9°50	26°18	1° 6	1°23	1°38	28° 8	n.a.	W24
T 25	15 48 41	25°10'17	12♈27	19°49	9°43	11°24	22° 1	22°56	9°52	26°16	1° 7	1°22	1°34	28°15	n.a.	T 25
F 26	15 52 38	26° 8'36	26°29	21° 8	10°35	12° 5	22°11	23° 1	9°53	26°15	1° 8	1°22	1°31	28°22	n.a.	F 26
S 27	15 56 35	27° 6'56	10♉19	22°26	11°28	12°46	22°21	23° 6	9°55	26°13	1° 9	1°21	1°28	28°28	n.a.	S 27
S 28	16 0 31	28° 5'19	23°56	23°43	12°21	13°28	22°31	23°10	9°57	26°11	1°10	1°21	1°25	28°35	n.a.	S 28
M29	16 4 28	29° 3'44	7♊16	24°57	13°14	14° 9	22°41	23°15	9°59	26°10	1°11	1°D21	1°22	28°42	n.a.	M29
T 30	16 8 24	0♊ 2'12	20♊19	26♊10	14♈ 9	14♋50	22♋51	23♓20	10♘ 0	26♏ 8	1♈12	1♐21	1♐19	28♘49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n32	20n46	0n14	17n15	1n52	5s38	3s19	25n24	1n20	24n26	1n38	5s56	2s17	19n17	0n54	19s56	0n 7	5s23	6s12	21s 5	21s21	8n35		n.a.
T 2	12 52	21 58	0s59	17 52	1 53	5 31	3 24	25 25	1 19	24 25	1 38	5 53	2 17	19 17	0 54	19 56	0 7	5 22	6 12	21 5	21 20	8 33		n.a.
W 3	13 12	21 58	2 6	18 28	1 53	5 24	3 28	25 25	1 19	24 24	1 38	5 51	2 17	19 16	0 54	19 56	0 7	5 22	6 12	21 5	21 20	8 30		n.a.
T 4	13 32	20 50	3 5	19 1	1 53	5 15	3 31	25 25	1 18	24 22	1 37	5 48	2 18	19 16	0 54	19 55	0 7	5 21	6 12	21 6	21 19	8 28		n.a.
F 5	13 52	18 45	3 55	19 33	1 52	5 6	3 35	25 25	1 17	24 21	1 37	5 46	2 18	19 16	0 54	19 55	0 7	5 21	6 12	21 6	21 18	8 26		n.a.
S 6	14 11	15 52	4 33	20 3	1 51	4 56	3 38	25 25	1 17	24 20	1 37	5 43	2 18	19 16	0 54	19 55	0 7	5 20	6 12	21 6	21 18	8 23		n.a.
S 7	14 31	12 22	5 0	20 30	1 49	4 44	3 41	25 25	1 16	24 18	1 37	5 41	2 18	19 16	0 54	19 54	0 7	5 20	6 12	21 6	21 17	8 21		n.a.
M 8	14 50	8 24	5 13	20 56	1 47	4 33	3 43	25 24	1 15	24 17	1 36	5 39	2 18	19 15	0 54	19 54	0 7	5 19	6 12	21 6	21 16	8 18		n.a.
T 9	15 9	4 7	5 13	21 20	1 45	4 20	3 46	25 23	1 14	24 15	1 36	5 36	2 18	19 15	0 54	19 53	0 7	5 19	6 12	21 5	21 16	8 16		n.a.
W10	15 28	0s22	4 59	21 42	1 41	4 7	3 48	25 22	1 14	24 14	1 36	5 34	2 18	19 15	0 54	19 53	0 7	5 19	6 12	21 5	21 15	8 14		n.a.
T 11	15 46	4 54	4 32	22 3	1 38	3 53	3 50	25 21	1 13	24 12	1 36	5 31	2 19	19 14	0 53	19 53	0 7	5 18	6 12	21 4	21 14	8 11		n.a.
F 12	16 4	9 19	3 51	22 21	1 34	3 38	3 51	25 19	1 12	24 11	1 36	5 29	2 19	19 14	0 53	19 52	0 7	5 18	6 12	21 3	21 14	8 9		n.a.
S 13	16 22	13 25	2 59	22 38	1 30	3 23	3 52	25 18	1 11	24 9	1 35	5 27	2 19	19 14	0 53	19 52	0 6	5 17	6 12	21 3	21 13	8 6		n.a.
S 14	16 40	16 59	1 57	22 53	1 25	3 6	3 54	25 16	1 11	24 8	1 35	5 25	2 19	19 13	0 53	19 52	0 6	5 17	6 12	21 3	21 13	8 4		n.a.
M15	16 58	19 46	0 47	23 7	1 20	2 50	3 54	25 14	1 10	24 6	1 35	5 22	2 19	19 13	0 53	19 51	0 6	5 16	6 12	21 2	21 12	8 2		n.a.
T 16	17 15	21 32	0n26	23 18	1 15	2 33	3 55	25 12	1 9	24 4	1 35	5 20	2 19	19 13	0 53	19 51	0 6	5 16	6 12	21 2	21 11	7 59		n.a.
W17	17 32	22 5	1 40	23 29	1 9	2 15	3 55	25 9	1 8	24 3	1 34	5 18	2 19	19 12	0 53	19 51	0 6	5 16	6 12	21 2	21 11	7 57		n.a.
T 18	17 49	21 18	2 48	23 37	1 3	1 56	3 56	25 6	1 8	24 1	1 34	5 16	2 20	19 12	0 53	19 50	0 6	5 15	6 13	21 3	21 10	7 54		n.a.
F 19	18 5	19 13	3 48	23 44	0 57	1 38	3 56	25 3	1 7	23 59	1 34	5 14	2 20	19 12	0 53	19 50	0 6	5 15	6 13	21 3	21 9	7 52		n.a.
S 20	18 21	15 59	4 35	23 50	0 50	1 18	3 56	25 0	1 6	23 58	1 34	5 12	2 20	19 11	0 53	19 49	0 6	5 15	6 13	21 3	21 9	7 50		n.a.
S 21	18 37	11 48	5 5	23 54	0 43	0 58	3 55	24 57	1 5	23 56	1 34	5 10	2 20	19 11	0 53	19 49	0 6	5 14	6 13	21 3	21 8	7 47		n.a.
M22	18 52	6 57	5 17	23 57	0 36	0 38	3 55	24 53	1 5	23 54	1 33	5 8	2 20	19 10	0 53	19 49	0 6	5 14	6 13	21 3	21 7	7 45		n.a.
T 23	19 8	1 43	5 9	23 59	0 29	0 17	3 54	24 49	1 4	23 52	1 33	5 6	2 20	19 10	0 53	19 48	0 6	5 13	6 13	21 3	21 7	7 42		n.a.
W24	19 23	3n36	4 43	23 59	0 21	0n 4	3 53	24 45	1 3	23 51	1 33	5 4	2 21	19 9	0 53	19 48	0 6	5 13	6 13	21 3	21 6	7 40		n.a.
T 25	19 37	8 43	3 59	23 58	0 13	0 25	3 52	24 41	1 2	23 49	1 33	5 2	2 21	19 9	0 53	19 47	0 6	5 13	6 13	21 3	21 5	7 38		n.a.
F 26	19 52	13 19	3 2	23 56	0 5	0 47	3 51	24 36	1 2	23 47	1 32	5 0	2 21	19 8	0 53	19 47	0 6	5 12	6 13	21 3	21 5	7 35		n.a.
S 27	20 6	17 9	1 54	23 52	0s 3	1 9	3 50	24 32	1 1	23 45	1 32	4 58	2 21	19 8	0 53	19 47	0 6	5 12	6 13	21 3	21 4	7 33		n.a.
S 28	20 19	19 58	0 41	23 48	0 12	1 32	3 48	24 27	1 0	23 43	1 32	4 56	2 21	19 7	0 53	19 46	0 6	5 12	6 13	21 2	21 3	7 30		n.a.
M29	20 32	21 38	0s33	23 42	0 21	1 55	3 47	24 22	0 59	23 41	1 32	4 55	2 22	19 7	0 53	19 46	0 6	5 12	6 13	21 2	21 3	7 28		n.a.
T 30	20n45	22n 4	1s43	23n36	0s30	2n18	3s45	24n16	0n59	23n39	1n32	4s53	2s22	19n 6	0n53	19s46	0n 6	5s11	6s13	21s 2	21s 2	7n26		n.a.

Julian Day Number = -11536.5, Delta T = 38h45m26s
Ecliptic obliquity = 24°09'02, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°12'07, Lahiri = -69°05'06 Julian Calendar 1 June 4745 BCE == Greg. Calendar 24 Apr. 4745 BCE

The year -4744 astronomical counting style corresponds to year 4745 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4745 BCE
geocentric

JULY 4745 BCE (-4744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 12 21	1♊ 0'41	3♋ 5	27♊21	15♈ 3	15♋31	23♋ 2	23♓24	10♌ 2	26°R 6	1♈12	1°R21	1♐15	28♌55	n.a.	W 1
T 2	16 16 17	1°59'12	15°33	28°30	15°59	16°13	23°12	23°29	10° 4	26♏ 5	1°13	1♐21	1°12	29° 2	n.a.	T 2
F 3	16 20 14	2°57'45	27°48	29°37	16°55	16°54	23°23	23°33	10° 6	26° 3	1°14	1°21	1° 9	29° 9	n.a.	F 3
S 4	16 24 10	3°56'20	9♌52	0♋42	17°51	17°36	23°34	23°38	10° 8	26° 2	1°15	1°21	1° 6	29°16	n.a.	S 4
S 5	16 28 7	4°54'57	21°48	1°44	18°48	18°18	23°44	23°42	10°10	26° 0	1°16	1°21	1° 3	29°22	n.a.	S 5
M 6	16 32 4	5°53'36	3♍41	2°44	19°46	18°59	23°55	23°46	10°12	25°58	1°16	1°D20	1° 0	29°29	n.a.	M 6
T 7	16 36 0	6°52'17	15°36	3°41	20°44	19°41	24° 6	23°50	10°14	25°57	1°17	1°20	0°56	29°36	n.a.	T 7
W 8	16 39 57	7°51'00	27°36	4°35	21°42	20°23	24°17	23°54	10°17	25°55	1°18	1°21	0°53	29°42	n.a.	W 8
T 9	16 43 53	8°49'45	9♎48	5°26	22°41	21° 5	24°28	23°58	10°19	25°53	1°18	1°21	0°50	29°49	n.a.	T 9
F 10	16 47 50	9°48'32	22°13	6°14	23°40	21°47	24°39	24° 2	10°21	25°52	1°19	1°22	0°47	29°56	n.a.	F 10
S 11	16 51 46	10°47'21	4♏57	6°59	24°40	22°29	24°50	24° 5	10°23	25°50	1°20	1°23	0°44	0♍ 3	n.a.	S 11
S 12	16 55 43	11°46'12	18° 0	7°40	25°40	23°11	25° 2	24° 9	10°26	25°49	1°20	1°24	0°40	0° 9	n.a.	S 12
M13	16 59 39	12°45'06	1♐24	8°16	26°40	23°54	25°13	24°12	10°28	25°47	1°21	1°R24	0°37	0°16	n.a.	M13
T 14	17 3 36	13°44'02	15° 7	8°48	27°41	24°36	25°25	24°16	10°31	25°46	1°21	1°24	0°34	0°23	n.a.	T 14
W15	17 7 32	14°43'00	29° 8	9°16	28°43	25°18	25°36	24°19	10°33	25°44	1°22	1°23	0°31	0°30	n.a.	W15
T 16	17 11 29	15°42'00	13♑21	9°38	29°44	26° 1	25°48	24°22	10°36	25°43	1°23	1°21	0°28	0°36	n.a.	T 16
F 17	17 15 25	16°41'03	27°44	9°55	0♉46	26°44	25°59	24°25	10°38	25°41	1°23	1°19	0°25	0°43	n.a.	F 17
S 18	17 19 22	17°40'08	12♒ 9	10° 6	1°49	27°26	26°11	24°28	10°41	25°40	1°24	1°17	0°21	0°50	n.a.	S 18
S 19	17 23 18	18°39'16	26°34	10°R11	2°51	28° 9	26°23	24°31	10°43	25°38	1°24	1°16	0°18	0°56	n.a.	S 19
M20	17 27 15	19°38'26	10♓52	10° 9	3°54	28°52	26°35	24°34	10°46	25°37	1°24	1°15	0°15	1° 3	n.a.	M20
T 21	17 31 12	20°37'39	25° 3	10° 0	4°58	29°34	26°47	24°37	10°49	25°35	1°25	1°D15	0°12	1°10	n.a.	T 21
W22	17 35 8	21°36'55	9♈ 2	9°44	6° 2	0♌17	26°59	24°39	10°51	25°34	1°25	1°15	0° 9	1°17	n.a.	W22
T 23	17 39 5	22°36'13	22°50	9°20	7° 6	1° 0	27°11	24°42	10°54	25°32	1°26	1°17	0° 6	1°23	n.a.	T 23
F 24	17 43 1	23°35'34	6♉26	8°49	8°10	1°43	27°23	24°44	10°57	25°31	1°26	1°18	0° 2	1°30	n.a.	F 24
S 25	17 46 58	24°34'57	19°50	8°10	9°14	2°27	27°35	24°46	11° 0	25°29	1°26	1°19	29♏59	1°37	n.a.	S 25
S 26	17 50 54	25°34'23	3♊ 1	7°23	10°19	3°10	27°47	24°49	11° 3	25°28	1°27	1°R20	29°56	1°44	n.a.	S 26
M27	17 54 51	26°33'52	16° 0	6°30	11°24	3°53	28° 0	24°51	11° 6	25°27	1°27	1°19	29°53	1°50	n.a.	M27
T 28	17 58 47	27°33'23	28°46	5°31	12°30	4°36	28°12	24°53	11° 9	25°25	1°27	1°17	29°50	1°57	n.a.	T 28
W29	18 2 44	28°32'56	11♋19	4°26	13°36	5°20	28°24	24°54	11°12	25°24	1°27	1°13	29°46	2° 4	n.a.	W29
T 30	18 6 40	29°32'31	23°41	3°18	14°41	6° 3	28°37	24°56	11°15	25°23	1°28	1° 9	29°43	2°10	n.a.	T 30
F 31	18 10 37	0♋32'09	5♌51	2♋ 8	15♉48	6♌47	28♋49	24♓58	11♌18	25♏21	1♈28	1♐ 3	29♏40	2♍17	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	20n58	21n20	2s47	23n29	0s39	2n41	3s43	24n11	0n58	23n37	1n32	4s51	2s22	19n 6	0n53	19s45	0n 6	5s11	6s13	21s 2	21s 1	7n23			n.a.
T 2	21 10	19 33	3 41	23 21	0 48	3 5	3 41	24 5	0 57	23 35	1 31	4 50	2 22	19 5	0 52	19 45	0 6	5 11	6 13	21 2	21 1	7 21			n.a.
F 3	21 22	16 54	4 25	23 12	0 57	3 29	3 39	23 59	0 56	23 33	1 31	4 48	2 22	19 5	0 52	19 44	0 6	5 10	6 14	21 2	21 0	7 18			n.a.
S 4	21 34	13 34	4 55	23 2	1 7	3 53	3 37	23 52	0 56	23 31	1 31	4 46	2 23	19 4	0 52	19 44	0 6	5 10	6 14	21 2	20 59	7 16			n.a.
S 5	21 45	9 44	5 13	22 52	1 16	4 17	3 35	23 46	0 55	23 29	1 31	4 45	2 23	19 3	0 52	19 44	0 6	5 10	6 14	21 2	20 59	7 14			n.a.
M 6	21 55	5 33	5 17	22 41	1 26	4 41	3 32	23 39	0 54	23 27	1 31	4 43	2 23	19 3	0 52	19 43	0 6	5 10	6 14	21 2	20 58	7 11			n.a.
T 7	22 6	1 8	5 7	22 30	1 36	5 6	3 30	23 32	0 53	23 25	1 30	4 42	2 23	19 2	0 52	19 43	0 6	5 10	6 14	21 2	20 57	7 9			n.a.
W 8	22 16	3s21	4 44	22 19	1 45	5 31	3 27	23 25	0 53	23 23	1 30	4 40	2 23	19 1	0 52	19 43	0 6	5 9	6 14	21 2	20 57	7 6			n.a.
T 9	22 25	7 47	4 9	22 7	1 55	5 56	3 24	23 18	0 52	23 20	1 30	4 39	2 24	19 1	0 52	19 42	0 6	5 9	6 14	21 3	20 56	7 4			n.a.
F 10	22 35	11 59	3 20	21 55	2 5	6 21	3 21	23 10	0 51	23 18	1 30	4 38	2 24	19 0	0 52	19 42	0 6	5 9	6 14	21 3	20 55	7 2			n.a.
S 11	22 43	15 46	2 21	21 43	2 15	6 46	3 18	23 2	0 50	23 16	1 30	4 36	2 24	18 59	0 52	19 41	0 6	5 9	6 14	21 3	20 55	6 59			n.a.
S 12	22 52	18 52	1 14	21 31	2 24	7 11	3 15	22 54	0 50	23 14	1 30	4 35	2 24	18 59	0 52	19 41	0 6	5 9	6 14	21 3	20 54	6 57			n.a.
M13	23 0	21 3	0 0	21 20	2 34	7 36	3 12	22 46	0 49	23 11	1 29	4 34	2 24	18 58	0 52	19 41	0 6	5 8	6 14	21 3	20 53	6 54			n.a.
T 14	23 7	22 3	1n15	21 8	2 43	8 2	3 9	22 37	0 48	23 9	1 29	4 33	2 25	18 57	0 52	19 40	0 6	5 8	6 14	21 3	20 52	6 52			n.a.
W15	23 14	21 41	2 27	20 58	2 52	8 27	3 6	22 29	0 47	23 7	1 29	4 32	2 25	18 57	0 52	19 40	0 6	5 8	6 14	21 3	20 52	6 50			n.a.
T 16	23 21	19 57	3 32	20 47	3 1	8 53	3 2	22 20	0 46	23 4	1 29	4 30	2 25	18 56	0 52	19 40	0 6	5 8	6 15	21 3	20 51	6 47			n.a.
F 17	23 27	16 56	4 23	20 38	3 9	9 18	2 59	22 11	0 46	23 2	1 29	4 29	2 25	18 55	0 52	19 39	0 6	5 8	6 15	21 2	20 50	6 45			n.a.
S 18	23 33	12 53	4 58	20 29	3 17	9 43	2 55	22 1	0 45	22 59	1 29	4 28	2 26	18 54	0 52	19 39	0 6	5 8	6 15	21 2	20 50	6 42			n.a.
S 19	23 39	8 7	5 14	20 22	3 24	10 9	2 52	21 52	0 44	22 57	1 29	4 27	2 26	18 54	0 52	19 39	0 6	5 8	6 15	21 1	20 49	6 40			n.a.
M20	23 44	2 56	5 11	20 16	3 30	10 34	2 48	21 42	0 43	22 54	1 28	4 27	2 26	18 53	0 52	19 38	0 6	5 8	6 15	21 1	20 48	6 38			n.a.
T 21	23 48	2n22	4 49	20 11	3 36	10 59	2 44	21 32	0 43	22 52	1 28	4 26	2 26	18 52	0 52	19 38	0 6	5 7	6 15	21 1	20 48	6 35			n.a.
W22	23 52	7 29	4 10	20 8	3 40	11 24	2 41	21 22	0 42	22 49	1 28	4 25	2 26	18 51	0 52	19 37	0 6	5 7	6 15	21 1	20 47	6 33			n.a.
T 23	23 56	12 10	3 16	20 6	3 43	11 49	2 37	21 12	0 41	22 47	1 28	4 24	2 27	18 50	0 52	19 37	0 6	5 7	6 15	21 2	20 46	6 30			n.a.
F 24	23 59	16 9	2 13	20 6	3 45	12 14	2 33	21 1	0 40	22 44	1 28	4 23	2 27	18 49	0 52	19 37	0 6	5 7	6 15	21 2	20 46	6 28			n.a.
S 25	24 2	19 14	1 3	20 8	3 45	12 39	2 29	20 50	0 39	22 42	1 28	4 23	2 27	18 49	0 52	19 36	0 6	5 7	6 15	21 2	20 45	6 26			n.a.
S 26	24 4	21 14	0s 9	20 12	3 44	13 4	2 25	20 39	0 39	22 39	1 28	4 22	2 27	18 48	0 52	19 36	0 6	5 7	6 15	21 2	20 44	6 23			n.a.
M27	24 6	22 4	1 20	20 19	3 41	13 28	2 21	20 28	0 38	22 36	1 28	4 21	2 28	18 47	0 52	19 36	0 6	5 7	6 16	21 2	20 44	6 21			n.a.
T 28	24 7	21 44	2 25	20 27	3 36	13 53	2 17	20 17	0 37	22 34	1 27	4 21	2 28	18 46	0 51	19 36	0 6	5 7	6 16	21 2	20 43	6 18			n.a.
W29	24 8	20 18	3 22	20 36	3 28	14 17	2 13	20 5	0 36	22 31	1 27	4 20	2 28	18 45	0 51	19 35	0 6	5 7	6 16	21 1	20 42	6 16			n.a.
T 30	24 9	17 56	4 8	20 48	3 19	14 41	2 9	19 53	0 35	22 28	1 27	4 20	2 28	18 44	0 51	19 35	0 6	5 7	6 16	21 0	20 41	6 14			n.a.
F 31	24n 9	14n48	4s43	21n 1	3s 7	15n 4	2s 5	19n41	0n35	22n25	1n27	4s19	2s29	18n43	0n51	19s35	0n 6	5s 7	6s16	20s59	20s41	6n11			n.a.

Julian Day Number = -11506.5, Delta T = 38h45m22s
Ecliptic obliquity = 24°09'01, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°12'03, Lahiri = -69°05'02 Julian Calendar 1 July 4745 BCE == Greg. Calendar 24 May 4745 BCE

The year -4744 astronomical counting style corresponds to year 4745 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4745 BCE
geocentric

AUGUST 4745 BCE (-4744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 14 33	1♋31'48	17♌52	0°R57	16♉54	7♌30	29♋ 2	24♓59	11♌21	25°R20	1♈28	0°R58	29♏37	2♍24	n.a.	S 1
S 2	18 18 30	2°31'30	29°47	29♊47	18° 1	8°14	29°14	25° 1	11°24	25♏19	1°28	0♐53	29°34	2°31	n.a.	S 2
M 3	18 22 26	3°31'13	11♍38	28°41	19° 8	8°58	29°27	25° 2	11°27	25°18	1°28	0°50	29°31	2°37	n.a.	M 3
T 4	18 26 23	4°30'59	23°31	27°41	20°15	9°42	29°40	25° 3	11°30	25°16	1°28	0°48	29°27	2°44	n.a.	T 4
W 5	18 30 19	5°30'47	5♎29	26°48	21°22	10°26	29°52	25° 4	11°34	25°15	1°28	0°D47	29°24	2°51	n.a.	W 5
T 6	18 34 16	6°30'37	17°37	26° 3	22°29	11° 9	0♌ 5	25° 5	11°37	25°14	1°29	0°47	29°21	2°57	n.a.	T 6
F 7	18 38 13	7°30'28	0♏ 0	25°28	23°37	11°53	0°18	25° 6	11°40	25°13	1°29	0°49	29°18	3° 4	n.a.	F 7
S 8	18 42 9	8°30'22	12°43	25° 3	24°45	12°38	0°31	25° 6	11°43	25°12	1°R29	0°51	29°15	3°11	n.a.	S 8
S 9	18 46 6	9°30'18	25°50	24°50	25°53	13°22	0°44	25° 7	11°47	25°11	1°29	0°R52	29°12	3°18	n.a.	S 9
M10	18 50 2	10°30'16	9♐22	24°D47	27° 2	14° 6	0°57	25° 7	11°50	25°10	1°29	0°51	29° 8	3°24	n.a.	M10
T 11	18 53 59	11°30'16	23°20	24°56	28°10	14°50	1°10	25° 8	11°53	25° 9	1°28	0°49	29° 5	3°31	n.a.	T 11
W12	18 57 55	12°30'17	7♑41	25°15	29°19	15°34	1°23	25° 8	11°57	25° 8	1°28	0°45	29° 2	3°38	n.a.	W12
T 13	19 1 52	13°30'22	22°21	25°45	0♊28	16°19	1°36	25° 8	12° 0	25° 7	1°28	0°40	28°59	3°45	n.a.	T 13
F 14	19 5 48	14°30'28	7♒12	26°23	1°37	17° 3	1°49	25°R 8	12° 4	25° 6	1°28	0°33	28°56	3°51	n.a.	F 14
S 15	19 9 45	15°30'36	22° 6	27°11	2°46	17°48	2° 2	25° 8	12° 7	25° 5	1°28	0°26	28°52	3°58	n.a.	S 15
S 16	19 13 41	16°30'47	6♓54	28° 6	3°56	18°32	2°15	25° 8	12°10	25° 4	1°28	0°20	28°49	4° 5	n.a.	S 16
M17	19 17 38	17°31'00	21°29	29° 7	5° 5	19°17	2°28	25° 8	12°14	25° 3	1°28	0°15	28°46	4°11	n.a.	M17
T 18	19 21 34	18°31'15	5♈47	0♋15	6°15	20° 2	2°41	25° 7	12°17	25° 2	1°27	0°12	28°43	4°18	n.a.	T 18
W19	19 25 31	19°31'33	19°45	1°29	7°25	20°46	2°54	25° 7	12°21	25° 2	1°27	0°D12	28°40	4°25	n.a.	W19
T 20	19 29 27	20°31'53	3♉23	2°47	8°35	21°31	3° 8	25° 6	12°25	25° 1	1°27	0°12	28°37	4°32	n.a.	T 20
F 21	19 33 24	21°32'16	16°44	4° 8	9°45	22°16	3°21	25° 5	12°28	25° 0	1°27	0°13	28°33	4°38	n.a.	F 21
S 22	19 37 20	22°32'41	29°47	5°34	10°56	23° 1	3°34	25° 4	12°32	24°59	1°26	0°R14	28°30	4°45	n.a.	S 22
S 23	19 41 17	23°33'08	12♊37	7° 1	12° 6	23°46	3°48	25° 3	12°35	24°59	1°26	0°13	28°27	4°52	n.a.	S 23
M24	19 45 14	24°33'37	25°16	8°32	13°17	24°31	4° 1	25° 2	12°39	24°58	1°26	0°10	28°24	4°59	n.a.	M24
T 25	19 49 10	25°34'09	7♋43	10° 4	14°28	25°16	4°14	25° 1	12°43	24°57	1°25	0° 4	28°21	5° 5	n.a.	T 25
W26	19 53 7	26°34'42	20° 2	11°37	15°39	26° 1	4°28	25° 0	12°46	24°57	1°25	29♏56	28°17	5°12	n.a.	W26
T 27	19 57 3	27°35'18	2♌13	13°12	16°50	26°46	4°41	24°58	12°50	24°56	1°24	29°46	28°14	5°19	n.a.	T 27
F 28	20 1 0	28°35'55	14°16	14°48	18° 2	27°31	4°54	24°56	12°53	24°56	1°24	29°34	28°11	5°25	n.a.	F 28
S 29	20 4 56	29°36'33	26°14	16°25	19°13	28°17	5° 8	24°55	12°57	24°55	1°23	29°22	28° 8	5°32	n.a.	S 29
S 30	20 8 53	0♌37'14	8♍ 6	18° 2	20°24	29° 2	5°21	24°53	13° 1	24°55	1°23	29°11	28° 5	5°39	n.a.	S 30
M31	20 12 49	1♌37'56	19♍56	19♋39	21♊36	29♌48	5♌34	24♓51	13♌ 5	24♏54	1♈22	29♏ 1	28♏ 2	5♍46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	24n 8	11n 7	5s 4	21n15	2s53	15n28	2s 1	19n29	0n34	22n23	1n27	4s19	2s29	18n42	0n51	19s34	0n 6	5s 7	6s16	20s58	20s40	6n 9		n.a.
S 2	24 7	7 2	5 12	21 31	2 38	15 51	1 56	19 17	0 33	22 20	1 27	4 18	2 29	18 42	0 51	19 34	0 6	5 7	6 16	20 57	20 39	6 6		n.a.
M 3	24 6	2 42	5 7	21 47	2 21	16 14	1 52	19 4	0 32	22 17	1 27	4 18	2 29	18 41	0 51	19 34	0 6	5 7	6 16	20 56	20 39	6 4		n.a.
T 4	24 4	1s44	4 48	22 5	2 3	16 36	1 48	18 51	0 32	22 14	1 27	4 18	2 30	18 40	0 51	19 33	0 6	5 7	6 16	20 55	20 38	6 2		n.a.
W 5	24 2	6 9	4 17	22 22	1 44	16 58	1 44	18 38	0 31	22 11	1 27	4 18	2 30	18 39	0 51	19 33	0 6	5 7	6 16	20 55	20 37	5 59		n.a.
T 6	23 59	10 23	3 34	22 40	1 25	17 20	1 40	18 25	0 30	22 8	1 27	4 18	2 30	18 38	0 51	19 33	0 6	5 7	6 17	20 55	20 36	5 57		n.a.
F 7	23 56	14 17	2 40	22 59	1 6	17 42	1 35	18 12	0 29	22 5	1 27	4 17	2 30	18 37	0 51	19 33	0 6	5 7	6 17	20 56	20 36	5 54		n.a.
S 8	23 52	17 39	1 37	23 17	0 47	18 3	1 31	17 58	0 28	22 3	1 26	4 17	2 30	18 36	0 51	19 32	0 6	5 7	6 17	20 56	20 35	5 52		n.a.
S 9	23 48	20 14	0 27	23 35	0 28	18 24	1 27	17 45	0 28	22 0	1 26	4 17	2 31	18 35	0 51	19 32	0 6	5 8	6 17	20 56	20 34	5 50		n.a.
M10	23 43	21 45	0n46	23 53	0 10	18 44	1 22	17 31	0 27	21 57	1 26	4 17	2 31	18 34	0 51	19 32	0 6	5 8	6 17	20 56	20 34	5 47		n.a.
T 11	23 38	22 0	1 59	24 10	0n 7	19 4	1 18	17 17	0 26	21 54	1 26	4 17	2 31	18 33	0 51	19 32	0 6	5 8	6 17	20 56	20 33	5 45		n.a.
W12	23 32	20 49	3 6	24 26	0 23	19 24	1 14	17 2	0 25	21 51	1 26	4 18	2 31	18 32	0 51	19 31	0 6	5 8	6 17	20 55	20 32	5 42		n.a.
T 13	23 26	18 15	4 2	24 42	0 37	19 43	1 10	16 48	0 24	21 47	1 26	4 18	2 32	18 31	0 51	19 31	0 5	5 8	6 17	20 54	20 32	5 40		n.a.
F 14	23 20	14 27	4 43	24 57	0 51	20 2	1 5	16 34	0 24	21 44	1 26	4 18	2 32	18 30	0 51	19 31	0 5	5 8	6 17	20 52	20 31	5 38		n.a.
S 15	23 13	9 46	5 5	25 10	1 3	20 20	1 1	16 19	0 23	21 41	1 26	4 18	2 32	18 29	0 51	19 31	0 5	5 8	6 17	20 51	20 30	5 35		n.a.
S 16	23 5	4 31	5 6	25 22	1 14	20 38	0 57	16 4	0 22	21 38	1 26	4 18	2 32	18 28	0 51	19 31	0 5	5 8	6 17	20 49	20 29	5 33		n.a.
M17	22 58	0n54	4 47	25 32	1 23	20 55	0 53	15 49	0 21	21 35	1 26	4 19	2 33	18 27	0 51	19 30	0 5	5 9	6 18	20 48	20 29	5 30		n.a.
T 18	22 49	6 11	4 11	25 41	1 32	21 12	0 49	15 34	0 20	21 32	1 26	4 19	2 33	18 26	0 51	19 30	0 5	5 9	6 18	20 48	20 28	5 28		n.a.
W19	22 41	11 1	3 20	25 47	1 39	21 28	0 44	15 18	0 20	21 29	1 26	4 20	2 33	18 25	0 51	19 30	0 5	5 9	6 18	20 48	20 27	5 26		n.a.
T 20	22 31	15 11	2 19	25 52	1 45	21 44	0 40	15 3	0 19	21 25	1 26	4 20	2 33	18 24	0 51	19 30	0 5	5 9	6 18	20 48	20 26	5 23		n.a.
F 21	22 22	18 29	1 12	25 55	1 50	21 59	0 36	14 47	0 18	21 22	1 26	4 21	2 33	18 23	0 51	19 30	0 5	5 9	6 18	20 48	20 26	5 21		n.a.
S 22	22 12	20 45	0 2	25 55	1 54	22 13	0 32	14 31	0 17	21 19	1 26	4 21	2 34	18 22	0 51	19 30	0 5	5 10	6 18	20 48	20 25	5 18		n.a.
S 23	22 1	21 53	1s 6	25 54	1 57	22 27	0 28	14 15	0 16	21 16	1 26	4 22	2 34	18 21	0 51	19 29	0 5	5 10	6 18	20 48	20 24	5 16		n.a.
M24	21 51	21 54	2 10	25 51	1 59	22 40	0 24	13 59	0 16	21 12	1 25	4 22	2 34	18 19	0 51	19 29	0 5	5 10	6 18	20 47	20 24	5 14		n.a.
T 25	21 39	20 49	3 7	25 45	2 0	22 53	0 20	13 43	0 15	21 9	1 25	4 23	2 34	18 18	0 51	19 29	0 5	5 10	6 18	20 46	20 23	5 11		n.a.
W26	21 28	18 45	3 54	25 38	2 1	23 5	0 16	13 26	0 14	21 6	1 25	4 24	2 35	18 17	0 51	19 29	0 5	5 10	6 18	20 44	20 22	5 9		n.a.
T 27	21 15	15 53	4 30	25 29	2 1	23 17	0 12	13 10	0 13	21 2	1 25	4 25	2 35	18 16	0 51	19 29	0 5	5 11	6 18	20 42	20 21	5 6		n.a.
F 28	21 3	12 22	4 53	25 18	2 1	23 27	0 8	12 53	0 12	20 59	1 25	4 26	2 35	18 15	0 51	19 29	0 5	5 11	6 19	20 39	20 21	5 4		n.a.
S 29	20 50	8 25	5 3	25 5	1 59	23 38	0 4	12 36	0 12	20 56	1 25	4 26	2 35	18 14	0 51	19 29	0 5	5 11	6 19	20 37	20 20	5 2		n.a.
S 30	20 37	4 10	5 0	24 50	1 58	23 47	0 1	12 19	0 11	20 52	1 25	4 27	2 35	18 13	0 51	19 29	0 5	5 12	6 19	20 34	20 19	4 59		n.a.
M31	20n23	0s14	4s44	24n34	1n56	23n56	0n 3	12n 2	0n10	20n49	1n25	4s28	2s36	18n12	0n51	19s28	0n 5	5s12	6s19	20s32	20s18	4n57		n.a.

Julian Day Number = -11475.5, Delta T = 38h45m18s
Ecliptic obliquity = 24°09'00, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°11'58, Lahiri = -69°04'58 Julian Calendar 1 Aug. 4745 BCE == Greg. Calendar 24 June 4745 BCE

The year -4744 astronomical counting style corresponds to year 4745 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4745 BCE
geocentric

SEPTEMBER 4745 BCE (-4744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 16 46	2♌38'40	1♎47	21♋17	22♊48	0♍33	5♌48	24°R49	13♌ 8	24°R54	1°R22	28°R54	27♏58	5♍52	n.a.	T 1
W 2	20 20 42	3°39'25	13°42	22°55	24° 0	1°18	6° 1	24♓47	13°12	24♏54	1♈21	28♏49	27°55	5°59	n.a.	W 2
T 3	20 24 39	4°40'11	25°46	24°33	25°12	2° 4	6°15	24°45	13°16	24°53	1°21	28°47	27°52	6° 6	n.a.	T 3
F 4	20 28 35	5°41'00	8♏ 4	26°11	26°24	2°50	6°28	24°42	13°19	24°53	1°20	28°D47	27°49	6°13	n.a.	F 4
S 5	20 32 32	6°41'49	20°41	27°49	27°36	3°35	6°42	24°40	13°23	24°53	1°20	28°47	27°46	6°19	n.a.	S 5
S 6	20 36 28	7°42'40	3♐42	29°27	28°48	4°21	6°55	24°37	13°27	24°52	1°19	28°R47	27°43	6°26	n.a.	S 6
M 7	20 40 25	8°43'32	17°10	1♌ 4	0♋ 1	5° 7	7° 8	24°35	13°31	24°52	1°18	28°46	27°39	6°33	n.a.	M 7
T 8	20 44 22	9°44'26	1♑ 9	2°42	1°13	5°53	7°22	24°32	13°34	24°52	1°18	28°42	27°36	6°39	n.a.	T 8
W 9	20 48 18	10°45'21	15°36	4°19	2°26	6°38	7°35	24°29	13°38	24°52	1°17	28°36	27°33	6°46	n.a.	W 9
T 10	20 52 15	11°46'17	0♒29	5°56	3°39	7°24	7°49	24°26	13°42	24°52	1°16	28°27	27°30	6°53	n.a.	T 10
F 11	20 56 11	12°47'15	15°38	7°33	4°51	8°10	8° 2	24°23	13°46	24°52	1°15	28°16	27°27	7° 0	n.a.	F 11
S 12	21 0 8	13°48'14	0♓55	9° 9	6° 4	8°56	8°16	24°20	13°50	24°D52	1°15	28° 5	27°23	7° 6	n.a.	S 12
S 13	21 4 4	14°49'14	16° 7	10°46	7°17	9°42	8°29	24°17	13°53	24°52	1°14	27°54	27°20	7°13	n.a.	S 13
M14	21 8 1	15°50'16	1♈ 3	12°22	8°30	10°28	8°42	24°14	13°57	24°52	1°13	27°46	27°17	7°20	n.a.	M14
T 15	21 11 57	16°51'19	15°38	13°58	9°44	11°14	8°56	24°10	14° 1	24°52	1°12	27°40	27°14	7°27	n.a.	T 15
W16	21 15 54	17°52'24	29°47	15°33	10°57	12° 0	9° 9	24° 7	14° 5	24°52	1°12	27°37	27°11	7°33	n.a.	W16
T 17	21 19 50	18°53'31	13♉29	17° 9	12°10	12°47	9°22	24° 3	14° 8	24°52	1°11	27°36	27° 8	7°40	n.a.	T 17
F 18	21 23 47	19°54'39	26°46	18°44	13°24	13°33	9°36	24° 0	14°12	24°52	1°10	27°36	27° 4	7°47	n.a.	F 18
S 19	21 27 44	20°55'49	9♊42	20°19	14°37	14°19	9°49	23°56	14°16	24°53	1° 9	27°36	27° 1	7°53	n.a.	S 19
S 20	21 31 40	21°57'00	22°21	21°54	15°51	15° 5	10° 2	23°52	14°20	24°53	1° 8	27°34	26°58	8° 0	n.a.	S 20
M21	21 35 37	22°58'13	4♋45	23°29	17° 4	15°52	10°16	23°48	14°23	24°53	1° 7	27°29	26°55	8° 7	n.a.	M21
T 22	21 39 33	23°59'26	17° 0	25° 4	18°18	16°38	10°29	23°44	14°27	24°53	1° 6	27°21	26°52	8°14	n.a.	T 22
W23	21 43 30	25° 0'41	29° 6	26°39	19°32	17°25	10°42	23°40	14°31	24°54	1° 5	27°11	26°49	8°20	n.a.	W23
T 24	21 47 26	26° 1'57	11♌ 7	28°13	20°46	18°11	10°56	23°36	14°34	24°54	1° 4	26°57	26°45	8°27	n.a.	T 24
F 25	21 51 23	27° 3'14	23° 3	29°48	22° 0	18°57	11° 9	23°32	14°38	24°55	1° 3	26°42	26°42	8°34	n.a.	F 25
S 26	21 55 19	28° 4'32	4♍57	1♍22	23°14	19°44	11°22	23°28	14°42	24°55	1° 2	26°27	26°39	8°40	n.a.	S 26
S 27	21 59 16	29° 5'51	16°48	2°56	24°28	20°31	11°35	23°23	14°46	24°56	1° 1	26°12	26°36	8°47	n.a.	S 27
M28	22 3 13	0♍ 7'10	28°39	4°31	25°42	21°17	11°48	23°19	14°49	24°56	1° 0	25°59	26°33	8°54	n.a.	M28
T 29	22 7 9	1° 8'30	10♎32	6° 5	26°56	22° 4	12° 1	23°15	14°53	24°57	0°59	25°49	26°29	9° 1	n.a.	T 29
W30	22 11 6	2♍ 9'51	22♎29	7♍39	28♋10	22♍50	12♌14	23♓10	14♌57	24♏57	0♈58	25♏42	26♏26	9♍ 7	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n 9	4s37	4s15	24n16	1n53	24n 4	0n 7	11n45	0n 9	20n45	1n25	4s29	2s36	18n11	0n51	19s28	0n 5	5s12	6s19	20s30	20s18	4n54		n.a.
W 2	19 54	8 52	3 36	23 57	1 50	24 11	0 11	11 28	0 9	20 42	1 25	4 30	2 36	18 10	0 51	19 28	0 5	5 12	6 19	20 29	20 17	4 52		n.a.
T 3	19 40	12 49	2 46	23 36	1 47	24 18	0 14	11 10	0 8	20 38	1 25	4 31	2 36	18 9	0 51	19 28	0 5	5 13	6 19	20 29	20 16	4 50		n.a.
F 4	19 24	16 19	1 48	23 13	1 43	24 24	0 18	10 53	0 7	20 35	1 25	4 33	2 36	18 7	0 51	19 28	0 5	5 13	6 19	20 29	20 16	4 47		n.a.
S 5	19 9	19 9	0 43	22 50	1 39	24 29	0 21	10 35	0 6	20 31	1 25	4 34	2 37	18 6	0 51	19 28	0 5	5 13	6 19	20 29	20 15	4 45		n.a.
S 6	18 53	21 5	0n26	22 25	1 35	24 33	0 25	10 17	0 5	20 28	1 25	4 35	2 37	18 5	0 51	19 28	0 5	5 14	6 19	20 29	20 14	4 42		n.a.
M 7	18 37	21 55	1 36	21 58	1 30	24 37	0 28	9 59	0 5	20 24	1 25	4 36	2 37	18 4	0 51	19 28	0 5	5 14	6 19	20 29	20 13	4 40		n.a.
T 8	18 20	21 26	2 43	21 31	1 25	24 40	0 31	9 41	0 4	20 21	1 25	4 37	2 37	18 3	0 51	19 28	0 5	5 14	6 19	20 28	20 13	4 38		n.a.
W 9	18 3	19 33	3 41	21 3	1 20	24 42	0 35	9 23	0 3	20 17	1 25	4 39	2 37	18 2	0 51	19 28	0 5	5 15	6 19	20 26	20 12	4 35		n.a.
T 10	17 46	16 19	4 26	20 33	1 15	24 44	0 38	9 5	0 2	20 14	1 25	4 40	2 37	18 1	0 51	19 28	0 5	5 15	6 19	20 24	20 11	4 33		n.a.
F 11	17 28	11 57	4 54	20 3	1 10	24 44	0 41	8 46	0 1	20 10	1 25	4 41	2 38	18 0	0 51	19 28	0 5	5 15	6 20	20 22	20 10	4 30		n.a.
S 12	17 10	6 48	5 1	19 32	1 4	24 44	0 44	8 28	0 1	20 6	1 25	4 43	2 38	17 59	0 51	19 28	0 5	5 16	6 20	20 19	20 10	4 28		n.a.
S 13	16 52	1 16	4 46	18 59	0 58	24 43	0 47	8 10	0s 0	20 3	1 25	4 44	2 38	17 57	0 51	19 28	0 5	5 16	6 20	20 17	20 9	4 26		n.a.
M14	16 34	4n16	4 12	18 26	0 53	24 42	0 50	7 51	0 1	19 59	1 25	4 46	2 38	17 56	0 51	19 28	0 5	5 16	6 20	20 15	20 8	4 23		n.a.
T 15	16 15	9 26	3 22	17 52	0 47	24 39	0 53	7 32	0 2	19 56	1 25	4 47	2 38	17 55	0 51	19 28	0 5	5 17	6 20	20 13	20 7	4 21		n.a.
W16	15 56	13 55	2 21	17 18	0 41	24 36	0 55	7 13	0 2	19 52	1 25	4 49	2 38	17 54	0 51	19 28	0 5	5 17	6 20	20 13	20 7	4 18		n.a.
T 17	15 36	17 31	1 14	16 42	0 35	24 32	0 58	6 55	0 3	19 48	1 25	4 50	2 39	17 53	0 51	19 28	0 5	5 18	6 20	20 13	20 6	4 16		n.a.
F 18	15 16	20 5	0 4	16 6	0 29	24 28	1 1	6 36	0 4	19 45	1 25	4 52	2 39	17 52	0 51	19 28	0 5	5 18	6 20	20 12	20 5	4 14		n.a.
S 19	14 56	21 31	1s 4	15 30	0 22	24 22	1 3	6 17	0 5	19 41	1 25	4 54	2 39	17 51	0 51	19 28	0 5	5 18	6 20	20 12	20 4	4 11		n.a.
S 20	14 36	21 49	2 7	14 52	0 16	24 16	1 6	5 58	0 5	19 37	1 25	4 55	2 39	17 50	0 51	19 28	0 5	5 19	6 20	20 12	20 4	4 9		n.a.
M21	14 16	21 1	3 3	14 15	0 10	24 9	1 8	5 38	0 6	19 34	1 26	4 57	2 39	17 48	0 51	19 28	0 5	5 19	6 20	20 11	20 3	4 6		n.a.
T 22	13 55	19 15	3 49	13 36	0 4	24 1	1 11	5 19	0 7	19 30	1 26	4 59	2 39	17 47	0 51	19 29	0 5	5 20	6 20	20 9	20 2	4 4		n.a.
W23	13 34	16 38	4 25	12 57	0s 3	23 53	1 13	5 0	0 8	19 26	1 26	5 1	2 39	17 46	0 51	19 29	0 5	5 20	6 20	20 7	20 1	4 2		n.a.
T 24	13 13	13 21	4 48	12 18	0 9	23 44	1 15	4 41	0 8	19 23	1 26	5 2	2 39	17 45	0 51	19 29	0 5	5 20	6 20	20 3	20 1	3 59		n.a.
F 25	12 51	9 33	4 59	11 38	0 15	23 34	1 17	4 21	0 9	19 19	1 26	5 4	2 39	17 44	0 51	19 29	0 5	5 21	6 20	20 0	20 0	3 57		n.a.
S 26	12 30	5 24	4 56	10 58	0 22	23 23	1 19	4 2	0 10	19 15	1 26	5 6	2 40	17 43	0 51	19 29	0 5	5 21	6 20	19 56	19 59	3 55		n.a.
S 27	12 8	1 4	4 40	10 18	0 28	23 12	1 21	3 42	0 11	19 11	1 26	5 8	2 40	17 42	0 51	19 29	0 5	5 22	6 20	19 53	19 58	3 52		n.a.
M28	11 46	3s18	4 13	9 37	0 34	22 59	1 23	3 23	0 11	19 8	1 26	5 10	2 40	17 41	0 51	19 29	0 5	5 22	6 20	19 49	19 58	3 50		n.a.
T 29	11 23	7 33	3 34	8 56	0 40	22 47	1 25	3 3	0 12	19 4	1 26	5 11	2 40	17 40	0 51	19 30	0 5	5 23	6 20	19 47	19 57	3 47		n.a.
W30	11n 1	11s33	2s46	8n14	0s46	22n33	1n26	2n43	0s13	19n 0	1n26	5s13	2s40	17n38	0n51	19s30	0n 5	5s23	6s20	19s45	19s56	3n45		n.a.

Julian Day Number = -11444.5, Delta T = 38h45m15s
Ecliptic obliquity = 24°09'01, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°11'54, Lahiri = -69°04'54 Julian Calendar 1 Sept. 4745 BCE == Greg. Calendar 25 July 4745 BCE

The year -4744 astronomical counting style corresponds to year 4745 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4745 BCE
geocentric

OCTOBER 4745 BCE (-4744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 15 2	3♍11'12	4♏33	9♍13	29♋24	23♍37	12♌27	23°R 6	15♌ 0	24♏58	0°R57	25°R38	26♏23	9♍14	n.a.	T 1
F 2	22 18 59	4°12'34	16°49	10°48	0♌38	24°24	12°40	23♓ 1	15° 4	24°59	0♈56	25♏37	26°20	9°21	n.a.	F 2
S 3	22 22 55	5°13'56	29°21	12°22	1°53	25°11	12°53	22°56	15° 7	24°59	0°55	25°37	26°17	9°27	n.a.	S 3
S 4	22 26 52	6°15'18	12♐14	13°56	3° 7	25°57	13° 6	22°52	15°11	25° 0	0°54	25°37	26°14	9°34	n.a.	S 4
M 5	22 30 49	7°16'41	25°33	15°31	4°21	26°44	13°19	22°47	15°15	25° 1	0°53	25°35	26°10	9°41	n.a.	M 5
T 6	22 34 45	8°18'03	9♑21	17° 5	5°36	27°31	13°32	22°42	15°18	25° 2	0°52	25°32	26° 7	9°48	n.a.	T 6
W 7	22 38 42	9°19'26	23°39	18°40	6°50	28°18	13°45	22°37	15°22	25° 2	0°51	25°26	26° 4	9°54	n.a.	W 7
T 8	22 42 38	10°20'50	8♒25	20°14	8° 5	29° 5	13°58	22°33	15°25	25° 3	0°50	25°18	26° 1	10° 1	n.a.	T 8
F 9	22 46 35	11°22'13	23°33	21°49	9°19	29°52	14°10	22°28	15°29	25° 4	0°48	25° 7	25°58	10° 8	n.a.	F 9
S 10	22 50 31	12°23'36	8♓54	23°23	10°34	0♎39	14°23	22°23	15°32	25° 5	0°47	24°56	25°54	10°15	n.a.	S 10
S 11	22 54 28	13°25'00	24°16	24°57	11°48	1°26	14°36	22°18	15°36	25° 6	0°46	24°46	25°51	10°21	n.a.	S 11
M12	22 58 25	14°26'24	9♈28	26°32	13° 3	2°13	14°48	22°13	15°39	25° 7	0°45	24°37	25°48	10°28	n.a.	M12
T 13	23 2 21	15°27'48	24°18	28° 6	14°18	3° 0	15° 1	22° 8	15°42	25° 8	0°44	24°31	25°45	10°35	n.a.	T 13
W14	23 6 18	16°29'13	8♉42	29°40	15°32	3°47	15°13	22° 3	15°46	25° 9	0°43	24°28	25°42	10°41	n.a.	W14
T 15	23 10 14	17°30'38	22°37	1♎13	16°47	4°34	15°26	21°58	15°49	25°10	0°41	24°D27	25°39	10°48	n.a.	T 15
F 16	23 14 11	18°32'03	6♊ 2	2°47	18° 2	5°21	15°38	21°53	15°52	25°11	0°40	24°27	25°35	10°55	n.a.	F 16
S 17	23 18 7	19°33'29	19° 2	4°20	19°17	6° 8	15°50	21°48	15°56	25°13	0°39	24°R27	25°32	11° 2	n.a.	S 17
S 18	23 22 4	20°34'55	1♋40	5°52	20°31	6°55	16° 3	21°43	15°59	25°14	0°38	24°27	25°29	11° 8	n.a.	S 18
M19	23 26 1	21°36'21	14° 1	7°24	21°46	7°42	16°15	21°38	16° 2	25°15	0°37	24°24	25°26	11°15	n.a.	M19
T 20	23 29 57	22°37'47	26°10	8°54	23° 1	8°29	16°27	21°33	16° 5	25°16	0°36	24°19	25°23	11°22	n.a.	T 20
W21	23 33 54	23°39'14	8♌ 9	10°24	24°16	9°16	16°39	21°28	16° 9	25°17	0°34	24°11	25°20	11°28	n.a.	W21
T 22	23 37 50	24°40'40	20° 4	11°52	25°31	10° 3	16°51	21°23	16°12	25°19	0°33	24° 1	25°16	11°35	n.a.	T 22
F 23	23 41 47	25°42'06	1♍56	13°19	26°46	10°50	17° 3	21°18	16°15	25°20	0°32	23°49	25°13	11°42	n.a.	F 23
S 24	23 45 43	26°43'32	13°47	14°44	28° 1	11°38	17°15	21°13	16°18	25°21	0°31	23°37	25°10	11°49	n.a.	S 24
S 25	23 49 40	27°44'58	25°40	16° 6	29°15	12°25	17°26	21° 8	16°21	25°23	0°29	23°25	25° 7	11°55	n.a.	S 25
M26	23 53 37	28°46'23	7♎35	17°26	0♍30	13°12	17°38	21° 3	16°24	25°24	0°28	23°15	25° 4	12° 2	n.a.	M26
T 27	23 57 33	29°47'48	19°34	18°43	1°45	13°59	17°50	20°58	16°27	25°26	0°27	23° 8	25° 0	12° 9	n.a.	T 27
W28	0 1 30	0♎49'12	1♏38	19°55	3° 0	14°47	18° 1	20°53	16°30	25°27	0°26	23° 3	24°57	12°15	n.a.	W28
T 29	0 5 26	1°50'36	13°50	21° 3	4°15	15°34	18°13	20°48	16°33	25°29	0°25	23° 0	24°54	12°22	n.a.	T 29
F 30	0 9 23	2°51'59	26°13	22° 6	5°30	16°21	18°24	20°43	16°36	25°30	0°23	23°D 0	24°51	12°29	n.a.	F 30
S 31	0 13 19	3♎53'21	8♐49	23♎ 3	6♍45	17♎ 8	18♌36	20♓38	16♌39	25♏32	0♈22	23♏ 1	24♏48	12♍36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10n38	15s 7	1s49	7n33	0s52	22n19	1n28	2n24	0s14	18n56	1n26	5s15	2s40	17n37	0n51	19s30	0n 5	5s24	6s20	19s44	19s55	3n43			n.a.
F 2	10 15	18 6	0 46	6 51	0 58	22 4	1 30	2 4	0 14	18 53	1 26	5 17	2 40	17 36	0 51	19 30	0 5	5 24	6 20	19 44	19 54	3 40			n.a.
S 3	9 52	20 17	0n20	6 8	1 4	21 48	1 31	1 44	0 15	18 49	1 26	5 19	2 40	17 35	0 51	19 30	0 5	5 24	6 20	19 44	19 54	3 38			n.a.
S 4	9 29	21 30	1 27	5 26	1 10	21 32	1 32	1 25	0 16	18 45	1 26	5 21	2 40	17 34	0 51	19 30	0 5	5 25	6 20	19 44	19 53	3 35			n.a.
M 5	9 5	21 33	2 31	4 44	1 15	21 15	1 34	1 5	0 17	18 42	1 26	5 23	2 40	17 33	0 51	19 31	0 5	5 25	6 20	19 44	19 52	3 33			n.a.
T 6	8 42	20 20	3 30	4 1	1 20	20 58	1 35	0 45	0 17	18 38	1 26	5 25	2 40	17 32	0 51	19 31	0 5	5 26	6 20	19 43	19 51	3 31			n.a.
W 7	8 18	17 48	4 17	3 18	1 26	20 39	1 36	0 25	0 18	18 34	1 27	5 27	2 40	17 31	0 51	19 31	0 5	5 26	6 20	19 41	19 51	3 28			n.a.
T 8	7 54	14 4	4 49	2 36	1 31	20 21	1 37	0 5	0 19	18 30	1 27	5 29	2 40	17 30	0 51	19 31	0 5	5 27	6 20	19 39	19 50	3 26			n.a.
F 9	7 31	9 20	5 1	1 53	1 36	20 1	1 38	0s14	0 20	18 27	1 27	5 31	2 40	17 29	0 51	19 32	0 4	5 27	6 20	19 37	19 49	3 24			n.a.
S 10	7 6	3 58	4 53	1 11	1 40	19 41	1 39	0 34	0 20	18 23	1 27	5 33	2 40	17 28	0 51	19 32	0 4	5 28	6 20	19 34	19 48	3 21			n.a.
S 11	6 42	1n40	4 23	0 28	1 44	19 21	1 40	0 54	0 21	18 19	1 27	5 35	2 40	17 27	0 51	19 32	0 4	5 28	6 20	19 31	19 48	3 19			n.a.
M12	6 18	7 8	3 35	0s14	1 49	19 0	1 40	1 14	0 22	18 15	1 27	5 37	2 40	17 26	0 51	19 32	0 4	5 29	6 20	19 29	19 47	3 16			n.a.
T 13	5 54	12 3	2 33	0 56	1 52	18 38	1 41	1 34	0 22	18 12	1 27	5 39	2 40	17 25	0 51	19 33	0 4	5 29	6 20	19 28	19 46	3 14			n.a.
W14	5 29	16 7	1 23	1 37	1 56	18 16	1 41	1 54	0 23	18 8	1 27	5 41	2 40	17 24	0 51	19 33	0 4	5 30	6 20	19 27	19 45	3 12			n.a.
T 15	5 5	19 8	0 10	2 19	1 59	17 53	1 42	2 14	0 24	18 4	1 27	5 43	2 40	17 23	0 51	19 33	0 4	5 30	6 20	19 27	19 44	3 9			n.a.
F 16	4 40	20 57	1s 1	2 59	2 2	17 30	1 42	2 33	0 24	18 1	1 27	5 45	2 40	17 22	0 51	19 33	0 4	5 30	6 20	19 27	19 44	3 7			n.a.
S 17	4 15	21 34	2 7	3 40	2 4	17 6	1 42	2 53	0 25	17 57	1 28	5 47	2 40	17 21	0 51	19 34	0 4	5 31	6 20	19 27	19 43	3 4			n.a.
S 18	3 50	21 4	3 5	4 19	2 6	16 42	1 43	3 13	0 26	17 53	1 28	5 49	2 40	17 20	0 51	19 34	0 4	5 31	6 20	19 27	19 42	3 2			n.a.
M19	3 25	19 32	3 52	4 58	2 8	16 17	1 43	3 33	0 27	17 50	1 28	5 51	2 40	17 19	0 51	19 34	0 4	5 32	6 20	19 26	19 41	3 0			n.a.
T 20	3 0	17 9	4 28	5 36	2 9	15 52	1 43	3 52	0 27	17 46	1 28	5 53	2 40	17 18	0 51	19 35	0 4	5 32	6 20	19 25	19 40	2 57			n.a.
W21	2 35	14 4	4 52	6 12	2 9	15 26	1 43	4 12	0 28	17 42	1 28	5 55	2 40	17 17	0 51	19 35	0 4	5 33	6 20	19 23	19 40	2 55			n.a.
T 22	2 10	10 27	5 3	6 48	2 9	15 0	1 43	4 32	0 29	17 39	1 28	5 57	2 40	17 16	0 51	19 35	0 4	5 33	6 20	19 20	19 39	2 53			n.a.
F 23	1 45	6 26	5 1	7 22	2 8	14 33	1 42	4 52	0 29	17 35	1 28	5 59	2 40	17 15	0 51	19 36	0 4	5 34	6 20	19 17	19 38	2 50			n.a.
S 24	1 20	2 11	4 46	7 54	2 6	14 7	1 42	5 11	0 30	17 31	1 28	6 1	2 40	17 14	0 51	19 36	0 4	5 34	6 20	19 14	19 37	2 48			n.a.
S 25	0 55	2s 9	4 18	8 25	2 4	13 39	1 42	5 31	0 31	17 28	1 29	6 3	2 40	17 13	0 51	19 36	0 4	5 35	6 20	19 11	19 37	2 45			n.a.
M26	0 30	6 25	3 39	8 53	2 0	13 12	1 41	5 50	0 31	17 24	1 29	6 5	2 39	17 12	0 51	19 37	0 4	5 35	6 20	19 8	19 36	2 43			n.a.
T 27	0 5	10 29	2 50	9 19	1 56	12 44	1 41	6 10	0 32	17 21	1 29	6 7	2 39	17 11	0 51	19 37	0 4	5 36	6 20	19 6	19 35	2 41			n.a.
W28	0s20	14 8	1 52	9 43	1 51	12 15	1 40	6 29	0 32	17 17	1 29	6 9	2 39	17 10	0 51	19 38	0 4	5 36	6 20	19 5	19 34	2 38			n.a.
T 29	0 45	17 14	0 49	10 4	1 45	11 47	1 40	6 49	0 33	17 14	1 29	6 10	2 39	17 9	0 51	19 38	0 4	5 36	6 20	19 4	19 33	2 36			n.a.
F 30	1 10	19 36	0n17	10 21	1 37	11 18	1 39	7 8	0 34	17 10	1 29	6 12	2 39	17 9	0 52	19 38	0 4	5 37	6 20	19 4	19 33	2 34			n.a.
S 31	1s35	21s 2	1n24	10s35	1s29	10n48	1n38	7s27	0s34	17n 7	1n29	6s14	2s39	17n 8	0n52	19s39	0n 4	5s37	6s20	19s 4	19s32	2n31			n.a.

Julian Day Number = -11414.5, Delta T = 38h45m11s
Ecliptic obliquity = 24°09'01, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°11'50, Lahiri = -69°04'50 Julian Calendar 1 Oct. 4745 BCE == Greg. Calendar 24 Aug. 4745 BCE

The year -4744 astronomical counting style corresponds to year 4745 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4745 BCE
geocentric

NOVEMBER 4745 BCE (-4744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 17 16	4♎54'42	21♐42	23♎53	8♍ 0	17♎56	18♌47	20°R34	16♌42	25♏33	0°R21	23♏ 2	24♏45	12♍42	n.a.	S 1
M 2	0 21 13	5°56'03	4♑55	24°36	9°15	18°43	18°58	20♓29	16°44	25°35	0♈20	23°R 3	24°41	12°49	n.a.	M 2
T 3	0 25 9	6°57'22	18°33	25° 9	10°30	19°30	19° 9	20°24	16°47	25°37	0°18	23° 2	24°38	12°56	n.a.	T 3
W 4	0 29 6	7°58'40	2♒36	25°34	11°45	20°17	19°20	20°19	16°50	25°38	0°17	22°59	24°35	13° 3	n.a.	W 4
T 5	0 33 2	8°59'58	17° 4	25°48	12°59	21° 5	19°31	20°15	16°53	25°40	0°16	22°55	24°32	13° 9	n.a.	T 5
F 6	0 36 59	10° 1'14	1♓54	25°R51	14°14	21°52	19°42	20°10	16°55	25°42	0°15	22°49	24°29	13°16	n.a.	F 6
S 7	0 40 56	11° 2'28	16°59	25°42	15°29	22°39	19°53	20° 6	16°58	25°43	0°14	22°42	24°25	13°23	n.a.	S 7
S 8	0 44 52	12° 3'42	2♈10	25°22	16°44	23°26	20° 3	20° 1	17° 0	25°45	0°12	22°36	24°22	13°29	n.a.	S 8
M 9	0 48 49	13° 4'55	17°17	24°50	17°59	24°14	20°14	19°57	17° 3	25°47	0°11	22°30	24°19	13°36	n.a.	M 9
T 10	0 52 45	14° 6'07	2♉10	24° 8	19°14	25° 1	20°24	19°52	17° 5	25°49	0°10	22°27	24°16	13°43	n.a.	T 10
W11	0 56 42	15° 7'18	16°40	23°14	20°29	25°48	20°35	19°48	17° 8	25°50	0° 9	22°D25	24°13	13°50	n.a.	W11
T 12	1 0 38	16° 8'28	0♊45	22°13	21°44	26°35	20°45	19°44	17°10	25°52	0° 8	22°25	24°10	13°56	n.a.	T 12
F 13	1 4 35	17° 9'37	14°21	21° 4	22°59	27°23	20°55	19°40	17°13	25°54	0° 7	22°27	24° 6	14° 3	n.a.	F 13
S 14	1 8 32	18°10'45	27°30	19°50	24°13	28°10	21° 5	19°36	17°15	25°56	0° 5	22°28	24° 3	14°10	n.a.	S 14
S 15	1 12 28	19°11'53	10♋16	18°34	25°28	28°57	21°15	19°32	17°17	25°58	0° 4	22°30	24° 0	14°16	n.a.	S 15
M16	1 16 25	20°12'59	22°41	17°17	26°43	29°44	21°25	19°28	17°19	26° 0	0° 3	22°R30	23°57	14°23	n.a.	M16
T 17	1 20 21	21°14'05	4♌51	16° 3	27°58	0♏32	21°35	19°24	17°22	26° 2	0° 2	22°29	23°54	14°30	n.a.	T 17
W18	1 24 18	22°15'09	16°50	14°53	29°13	1°19	21°44	19°20	17°24	26° 4	0° 1	22°27	23°51	14°37	n.a.	W18
T 19	1 28 15	23°16'12	28°43	13°48	0♎28	2° 6	21°54	19°16	17°26	26° 6	29♓59	22°23	23°47	14°43	n.a.	T 19
F 20	1 32 11	24°17'14	10♍33	12°50	1°42	2°53	22° 3	19°13	17°28	26° 8	29°59	22°18	23°44	14°50	n.a.	F 20
S 21	1 36 8	25°18'15	22°24	12° 0	2°57	3°40	22°13	19° 9	17°30	26°10	29°58	22°13	23°41	14°57	n.a.	S 21
S 22	1 40 4	26°19'15	4♎20	11°19	4°12	4°28	22°22	19° 6	17°32	26°12	29°56	22° 8	23°38	15° 3	n.a.	S 22
M23	1 44 1	27°20'13	16°21	10°47	5°27	5°15	22°31	19° 2	17°34	26°14	29°55	22° 4	23°35	15°10	n.a.	M23
T 24	1 47 57	28°21'10	28°29	10°23	6°42	6° 2	22°40	18°59	17°35	26°16	29°54	22° 1	23°31	15°17	n.a.	T 24
W25	1 51 54	29°22'05	10♏46	10° 8	7°56	6°49	22°49	18°56	17°37	26°18	29°53	21°59	23°28	15°24	n.a.	W25
T 26	1 55 51	0♏22'58	23°14	10°D 0	9°11	7°36	22°57	18°53	17°39	26°20	29°52	21°D59	23°25	15°30	n.a.	T 26
F 27	1 59 47	1°23'50	5♐52	10° 1	10°26	8°23	23° 6	18°50	17°41	26°22	29°51	21°59	23°22	15°37	n.a.	F 27
S 28	2 3 44	2°24'41	18°44	10° 9	11°41	9°11	23°14	18°47	17°42	26°24	29°50	22° 1	23°19	15°44	n.a.	S 28
S 29	2 7 40	3°25'29	1♑49	10°24	12°55	9°58	23°23	18°44	17°44	26°26	29°49	22° 2	23°16	15°50	n.a.	S 29
M30	2 11 37	4♏26'15	15♑10	10♎45	14♎10	10♏45	23♌31	18♓41	17♌45	26♏28	29♓48	22♏ 3	23♏12	15♍57	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s 0	21s24	2n29	10s45	1s19	10n19	1n37	7s46	0s35	17n 3	1n30	6s16	2s39	17n 7	0n52	19s39	0n 4	5s38	6s20	19s 5	19s31	2n29		n.a.
M 2	2 25	20 37	3 27	10 51	1 8	9 49	1 36	8 5	0 36	17 0	1 30	6 18	2 39	17 6	0 52	19 40	0 4	5 38	6 20	19 5	19 30	2 27		n.a.
T 3	2 50	18 37	4 15	10 52	0 55	9 19	1 36	8 24	0 36	16 56	1 30	6 20	2 38	17 5	0 52	19 40	0 4	5 39	6 20	19 5	19 29	2 24		n.a.
W 4	3 15	15 28	4 50	10 48	0 41	8 49	1 34	8 43	0 37	16 53	1 30	6 21	2 38	17 4	0 52	19 40	0 4	5 39	6 19	19 4	19 29	2 22		n.a.
T 5	3 40	11 18	5 8	10 39	0 26	8 18	1 33	9 2	0 37	16 50	1 30	6 23	2 38	17 4	0 52	19 41	0 4	5 40	6 19	19 3	19 28	2 19		n.a.
F 6	4 5	6 22	5 5	10 25	0 9	7 47	1 32	9 21	0 38	16 46	1 30	6 25	2 38	17 3	0 52	19 41	0 4	5 40	6 19	19 1	19 27	2 17		n.a.
S 7	4 30	0 59	4 42	10 6	0n 8	7 16	1 31	9 40	0 39	16 43	1 31	6 26	2 38	17 2	0 52	19 42	0 4	5 40	6 19	19 0	19 26	2 15		n.a.
S 8	4 54	4n31	3 59	9 41	0 27	6 45	1 30	9 58	0 39	16 39	1 31	6 28	2 38	17 1	0 52	19 42	0 4	5 41	6 19	18 58	19 25	2 12		n.a.
M 9	5 19	9 44	2 59	9 11	0 46	6 14	1 28	10 17	0 40	16 36	1 31	6 30	2 37	17 0	0 52	19 43	0 4	5 41	6 19	18 57	19 25	2 10		n.a.
T 10	5 43	14 16	1 48	8 36	1 6	5 42	1 27	10 35	0 40	16 33	1 31	6 31	2 37	17 0	0 52	19 43	0 4	5 42	6 19	18 56	19 24	2 8		n.a.
W11	6 8	17 49	0 31	7 58	1 26	5 11	1 25	10 54	0 41	16 30	1 31	6 33	2 37	16 59	0 52	19 43	0 4	5 42	6 19	18 55	19 23	2 5		n.a.
T 12	6 32	20 11	0s45	7 16	1 45	4 39	1 24	11 12	0 42	16 26	1 31	6 34	2 37	16 58	0 52	19 44	0 4	5 42	6 19	18 55	19 22	2 3		n.a.
F 13	6 56	21 16	1 57	6 33	2 4	4 7	1 22	11 30	0 42	16 23	1 32	6 36	2 37	16 58	0 52	19 44	0 4	5 43	6 19	18 56	19 21	2 1		n.a.
S 14	7 20	21 8	3 0	5 48	2 21	3 35	1 21	11 48	0 43	16 20	1 32	6 37	2 36	16 57	0 52	19 45	0 4	5 43	6 19	18 56	19 21	1 58		n.a.
S 15	7 44	19 53	3 52	5 4	2 37	3 3	1 19	12 6	0 43	16 17	1 32	6 39	2 36	16 56	0 52	19 45	0 4	5 44	6 19	18 56	19 20	1 56		n.a.
M16	8 8	17 43	4 32	4 21	2 51	2 31	1 17	12 23	0 44	16 14	1 32	6 40	2 36	16 56	0 52	19 46	0 4	5 44	6 18	18 56	19 19	1 54		n.a.
T 17	8 31	14 48	4 58	3 41	3 3	1 59	1 15	12 41	0 44	16 11	1 32	6 42	2 36	16 55	0 52	19 46	0 4	5 44	6 18	18 56	19 18	1 51		n.a.
W18	8 55	11 19	5 11	3 5	3 13	1 26	1 14	12 59	0 45	16 8	1 33	6 43	2 36	16 54	0 52	19 47	0 4	5 45	6 18	18 56	19 17	1 49		n.a.
T 19	9 18	7 25	5 11	2 32	3 20	0 54	1 12	13 16	0 46	16 5	1 33	6 44	2 35	16 54	0 52	19 47	0 4	5 45	6 18	18 55	19 17	1 46		n.a.
F 20	9 41	3 16	4 57	2 5	3 26	0 22	1 10	13 33	0 46	16 2	1 33	6 45	2 35	16 53	0 52	19 48	0 4	5 45	6 18	18 53	19 16	1 44		n.a.
S 21	10 4	1s 2	4 31	1 42	3 29	0s11	1 8	13 50	0 47	15 59	1 33	6 47	2 35	16 53	0 52	19 48	0 4	5 46	6 18	18 52	19 15	1 42		n.a.
S 22	10 27	5 18	3 52	1 24	3 30	0 43	1 6	14 7	0 47	15 56	1 33	6 48	2 35	16 52	0 52	19 49	0 4	5 46	6 18	18 51	19 14	1 39		n.a.
M23	10 50	9 25	3 4	1 12	3 29	1 15	1 4	14 24	0 48	15 53	1 34	6 49	2 34	16 51	0 52	19 49	0 4	5 46	6 18	18 50	19 13	1 37		n.a.
T 24	11 12	13 12	2 6	1 4	3 27	1 48	1 2	14 41	0 48	15 50	1 34	6 50	2 34	16 51	0 52	19 50	0 4	5 47	6 18	18 49	19 12	1 35		n.a.
W25	11 34	16 28	1 1	1 1	3 24	2 20	1 0	14 57	0 49	15 48	1 34	6 51	2 34	16 50	0 53	19 50	0 4	5 47	6 17	18 48	19 12	1 32		n.a.
T 26	11 56	19 1	0n 7	1 2	3 20	2 52	0 57	15 14	0 49	15 45	1 34	6 52	2 34	16 50	0 53	19 51	0 4	5 47	6 17	18 48	19 11	1 30		n.a.
F 27	12 18	20 41	1 16	1 7	3 14	3 24	0 55	15 30	0 50	15 42	1 35	6 53	2 33	16 49	0 53	19 51	0 4	5 48	6 17	18 48	19 10	1 28		n.a.
S 28	12 40	21 17	2 22	1 16	3 8	3 56	0 53	15 46	0 50	15 40	1 35	6 54	2 33	16 49	0 53	19 52	0 4	5 48	6 17	18 49	19 9	1 25		n.a.
S 29	13 1	20 46	3 23	1 29	3 1	4 28	0 51	16 2	0 51	15 37	1 35	6 55	2 33	16 48	0 53	19 52	0 4	5 48	6 17	18 49	19 8	1 23		n.a.
M30	13s23	19s 4	4n13	1s44	2n53	5s 0	0n48	16s18	0s51	15n34	1n35	6s56	2s32	16n48	0n53	19s53	0n 4	5s48	6s17	18s49	19s 8	1n21		n.a.

Julian Day Number = -11383.5, Delta T = 38h45m08s
Ecliptic obliquity = 24°09'01, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°11'46, Lahiri = -69°04'46 Julian Calendar 1 Nov. 4745 BCE == Greg. Calendar 24 Sept. 4745 BCE

The year -4744 astronomical counting style corresponds to year 4745 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4745 BCE
geocentric

DECEMBER 4745 BCE (-4744) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 15 33	5♏27'00	28♉48	11♎11	15♎25	11♏32	23♌39	18°R38	17♌47	26♏30	29°R47	22♏ 4	23♏ 9	16♍ 4	n.a.	T 1
W 2	2 19 30	6°27'42	12♒43	11°43	16°39	12°19	23°47	18♓36	17°48	26°33	29♓46	22°R 4	23° 6	16°11	n.a.	W 2
T 3	2 23 27	7°28'22	26°55	12°20	17°54	13° 6	23°55	18°33	17°50	26°35	29°45	22° 3	23° 3	16°17	n.a.	T 3
F 4	2 27 23	8°29'00	11♓23	13° 2	19° 8	13°53	24° 2	18°31	17°51	26°37	29°44	22° 2	23° 0	16°24	n.a.	F 4
S 5	2 31 20	9°29'36	26° 2	13°47	20°23	14°40	24°10	18°29	17°52	26°39	29°44	22° 1	22°57	16°31	n.a.	S 5
S 6	2 35 16	10°30'10	10♈47	14°36	21°38	15°27	24°17	18°27	17°54	26°41	29°43	21°59	22°53	16°37	n.a.	S 6
M 7	2 39 13	11°30'42	25°30	15°29	22°52	16°14	24°25	18°25	17°55	26°43	29°42	21°58	22°50	16°44	n.a.	M 7
T 8	2 43 9	12°31'11	10♉ 6	16°24	24° 7	17° 1	24°32	18°23	17°56	26°46	29°41	21°57	22°47	16°51	n.a.	T 8
W 9	2 47 6	13°31'39	24°27	17°23	25°21	17°48	24°39	18°21	17°57	26°48	29°40	21°D57	22°44	16°58	n.a.	W 9
T 10	2 51 3	14°32'05	8♊28	18°24	26°36	18°34	24°45	18°19	17°58	26°50	29°39	21°57	22°41	17° 4	n.a.	T 10
F 11	2 54 59	15°32'30	22° 6	19°28	27°50	19°21	24°52	18°18	17°59	26°52	29°38	21°58	22°37	17°11	n.a.	F 11
S 12	2 58 56	16°32'52	5♋21	20°34	29° 5	20° 8	24°59	18°16	18° 0	26°55	29°38	21°58	22°34	17°18	n.a.	S 12
S 13	3 2 52	17°33'13	18°12	21°42	0♏19	20°55	25° 5	18°15	18° 1	26°57	29°37	21°59	22°31	17°24	n.a.	S 13
M14	3 6 49	18°33'32	0♌43	22°52	1°34	21°42	25°11	18°14	18° 1	26°59	29°36	21°59	22°28	17°31	n.a.	M14
T 15	3 10 45	19°33'49	12°57	24° 4	2°48	22°28	25°17	18°13	18° 2	27° 1	29°35	21°59	22°25	17°38	n.a.	T 15
W16	3 14 42	20°34'04	24°59	25°18	4° 2	23°15	25°23	18°11	18° 3	27° 4	29°35	21°R59	22°22	17°45	n.a.	W16
T 17	3 18 39	21°34'17	6♍54	26°34	5°17	24° 2	25°29	18°11	18° 3	27° 6	29°34	21°D59	22°18	17°51	n.a.	T 17
F 18	3 22 35	22°34'29	18°45	27°51	6°31	24°48	25°34	18°10	18° 4	27° 8	29°33	21°59	22°15	17°58	n.a.	F 18
S 19	3 26 32	23°34'38	0♎37	29°10	7°46	25°35	25°40	18° 9	18° 5	27°10	29°33	22° 0	22°12	18° 5	n.a.	S 19
S 20	3 30 28	24°34'46	12°35	0♏30	9° 0	26°22	25°45	18° 8	18° 5	27°13	29°32	22° 0	22° 9	18°11	n.a.	S 20
M21	3 34 25	25°34'51	24°42	1°51	10°14	27° 8	25°50	18° 8	18° 5	27°15	29°31	22° 0	22° 6	18°18	n.a.	M21
T 22	3 38 21	26°34'55	7♏ 0	3°14	11°29	27°55	25°55	18° 8	18° 6	27°17	29°31	22° 0	22° 2	18°25	n.a.	T 22
W23	3 42 18	27°34'57	19°31	4°38	12°43	28°41	26° 0	18° 7	18° 6	27°19	29°30	22°R 1	21°59	18°31	n.a.	W23
T 24	3 46 14	28°34'56	2♐17	6° 4	13°57	29°28	26° 5	18° 7	18° 6	27°22	29°30	22° 1	21°56	18°38	n.a.	T 24
F 25	3 50 11	29°34'53	15°17	7°30	15°12	0♐14	26° 9	18°D 7	18° 7	27°24	29°29	22° 0	21°53	18°45	n.a.	F 25
S 26	3 54 7	0♐34'48	28°32	8°58	16°26	1° 1	26°13	18° 7	18° 7	27°26	29°29	21°59	21°50	18°52	n.a.	S 26
S 27	3 58 4	1°34'41	12♑ 1	10°27	17°40	1°47	26°17	18° 8	18° 7	27°29	29°28	21°58	21°47	18°58	n.a.	S 27
M28	4 2 1	2°34'31	25°42	11°58	18°54	2°33	26°21	18° 8	18°R 7	27°31	29°28	21°57	21°43	19° 5	n.a.	M28
T 29	4 5 57	3°34'19	9♒33	13°29	20° 9	3°20	26°25	18° 8	18° 7	27°33	29°27	21°56	21°40	19°12	n.a.	T 29
W30	4 9 54	4°34'04	23°34	15° 2	21°23	4° 6	26°28	18° 9	18° 7	27°35	29°27	21°55	21°37	19°18	n.a.	W30
T 31	4 13 50	5♐33'46	7♓42	16♏36	22♏37	4♐52	26♌32	18♓10	18♌ 7	27♏38	29♓26	21°D55	21♏34	19♍25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	13s43	16s16	4n51	2s 2	2n45	5s32	0n46	16s33	0s52	15n32	1n35	6s57	2s32	16n48	0n53	19s53	0n 4	5s49	6s17	18s50	19s 7	1n18			n.a.
W 2	14 4	12 31	5 12	2 22	2 37	6 4	0 44	16 49	0 52	15 29	1 36	6 57	2 32	16 47	0 53	19 54	0 4	5 49	6 16	18 50	19 6	1 16			n.a.
T 3	14 25	7 59	5 15	2 45	2 28	6 35	0 42	17 4	0 52	15 27	1 36	6 58	2 32	16 47	0 53	19 54	0 4	5 49	6 16	18 49	19 5	1 14			n.a.
F 4	14 45	2 55	4 59	3 10	2 19	7 6	0 39	17 19	0 53	15 24	1 36	6 59	2 31	16 46	0 53	19 55	0 4	5 49	6 16	18 49	19 4	1 11			n.a.
S 5	15 5	2n22	4 23	3 36	2 10	7 38	0 37	17 34	0 53	15 22	1 36	6 59	2 31	16 46	0 53	19 56	0 4	5 50	6 16	18 49	19 3	1 9			n.a.
S 6	15 24	7 34	3 29	4 4	2 1	8 9	0 34	17 48	0 54	15 20	1 37	7 0	2 31	16 46	0 53	19 56	0 4	5 50	6 16	18 48	19 3	1 7			n.a.
M 7	15 44	12 20	2 21	4 33	1 52	8 39	0 32	18 3	0 54	15 18	1 37	7 1	2 30	16 45	0 53	19 57	0 4	5 50	6 16	18 48	19 2	1 4			n.a.
T 8	16 3	16 18	1 5	5 4	1 43	9 10	0 30	18 17	0 55	15 15	1 37	7 1	2 30	16 45	0 53	19 57	0 4	5 50	6 16	18 48	19 1	1 2			n.a.
W 9	16 22	19 13	0s14	5 35	1 33	9 40	0 27	18 31	0 55	15 13	1 37	7 1	2 30	16 45	0 53	19 58	0 4	5 51	6 15	18 48	19 0	1 0			n.a.
T 10	16 40	20 53	1 30	6 8	1 24	10 10	0 25	18 45	0 56	15 11	1 38	7 2	2 30	16 44	0 53	19 58	0 4	5 51	6 15	18 48	18 59	0 57			n.a.
F 11	16 59	21 15	2 40	6 41	1 15	10 40	0 22	18 59	0 56	15 9	1 38	7 2	2 29	16 44	0 53	19 59	0 3	5 51	6 15	18 48	18 58	0 55			n.a.
S 12	17 17	20 24	3 38	7 15	1 6	11 10	0 20	19 12	0 56	15 7	1 38	7 3	2 29	16 44	0 53	19 59	0 3	5 51	6 15	18 48	18 58	0 53			n.a.
S 13	17 34	18 31	4 24	7 50	0 56	11 39	0 17	19 26	0 57	15 5	1 39	7 3	2 29	16 44	0 53	20 0	0 3	5 51	6 15	18 48	18 57	0 50			n.a.
M14	17 51	15 47	4 56	8 25	0 47	12 8	0 15	19 39	0 57	15 3	1 39	7 3	2 28	16 44	0 53	20 0	0 3	5 51	6 15	18 48	18 56	0 48			n.a.
T 15	18 8	12 25	5 14	9 1	0 39	12 37	0 12	19 51	0 58	15 1	1 39	7 3	2 28	16 43	0 53	20 1	0 3	5 52	6 14	18 48	18 55	0 46			n.a.
W16	18 25	8 36	5 17	9 37	0 30	13 5	0 10	20 4	0 58	14 59	1 39	7 3	2 28	16 43	0 54	20 2	0 3	5 52	6 14	18 48	18 54	0 43			n.a.
T 17	18 41	4 30	5 7	10 13	0 21	13 33	0 8	20 17	0 58	14 58	1 40	7 3	2 27	16 43	0 54	20 2	0 3	5 52	6 14	18 48	18 53	0 41			n.a.
F 18	18 57	0 15	4 44	10 49	0 13	14 1	0 5	20 29	0 59	14 56	1 40	7 3	2 27	16 43	0 54	20 3	0 3	5 52	6 14	18 48	18 53	0 39			n.a.
S 19	19 13	4s 2	4 8	11 26	0 5	14 28	0 3	20 41	0 59	14 54	1 40	7 3	2 27	16 43	0 54	20 3	0 3	5 52	6 14	18 48	18 52	0 36			n.a.
S 20	19 28	8 12	3 22	12 2	0s 3	14 55	0 0	20 52	0 59	14 53	1 40	7 3	2 26	16 43	0 54	20 4	0 3	5 52	6 14	18 48	18 51	0 34			n.a.
M21	19 43	12 6	2 26	12 39	0 11	15 22	0s 2	21 4	1 0	14 51	1 41	7 3	2 26	16 43	0 54	20 4	0 3	5 52	6 13	18 49	18 50	0 32			n.a.
T 22	19 58	15 33	1 22	13 15	0 19	15 48	0 5	21 15	1 0	14 50	1 41	7 3	2 26	16 42	0 54	20 5	0 3	5 52	6 13	18 49	18 49	0 29			n.a.
W23	20 12	18 21	0 14	13 52	0 27	16 14	0 7	21 26	1 0	14 48	1 41	7 3	2 26	16 42	0 54	20 5	0 3	5 53	6 13	18 49	18 48	0 27			n.a.
T 24	20 26	20 18	0n57	14 28	0 34	16 39	0 9	21 37	1 1	14 47	1 42	7 3	2 25	16 42	0 54	20 6	0 3	5 53	6 13	18 49	18 47	0 25			n.a.
F 25	20 39	21 14	2 6	15 4	0 41	17 4	0 12	21 48	1 1	14 46	1 42	7 2	2 25	16 42	0 54	20 6	0 3	5 53	6 13	18 48	18 47	0 22			n.a.
S 26	20 52	20 59	3 9	15 40	0 48	17 28	0 14	21 58	1 1	14 45	1 42	7 2	2 25	16 42	0 54	20 7	0 3	5 53	6 13	18 48	18 46	0 20			n.a.
S 27	21 5	19 33	4 3	16 15	0 54	17 52	0 17	22 8	1 2	14 43	1 42	7 2	2 24	16 42	0 54	20 8	0 3	5 53	6 12	18 48	18 45	0 18			n.a.
M28	21 17	16 59	4 44	16 50	1 0	18 16	0 19	22 18	1 2	14 42	1 43	7 1	2 24	16 42	0 54	20 8	0 3	5 53	6 12	18 48	18 44	0 15			n.a.
T 29	21 29	13 25	5 9	17 24	1 6	18 39	0 21	22 28	1 2	14 41	1 43	7 1	2 24	16 42	0 54	20 9	0 3	5 53	6 12	18 47	18 43	0 13			n.a.
W30	21 41	9 6	5 17	17 58	1 12	19 1	0 23	22 37	1 3	14 40	1 43	7 0	2 23	16 43	0 54	20 9	0 3	5 53	6 12	18 47	18 42	0 11			n.a.
T 31	21s52	4s14	5n 5	18s32	1s18	19s23	0s26	22s46	1s 3	14n39	1n44	7s 0	2s23	16n43	0n54	20s10	0n 3	5s53	6s12	18s47	18s41	0n 8			n.a.

Julian Day Number = -11353.5, Delta T = 38h45m04s
Ecliptic obliquity = 24°09'00, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°11'42, Lahiri = -69°04'41 Julian Calendar 1 Dec. 4745 BCE == Greg. Calendar 24 Oct. 4745 BCE

The year -4744 astronomical counting style corresponds to year 4745 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4744 BCE
geocentric

JANUARY 4744 BCE (-4743) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 17 47	6♐33'26	21♓56	18♏10	23♏51	5♐38	26♌35	18♓10	18°R 6	27♏40	29°R26	21♏55	21♏31	19♍32	n.a.	F 1
S 2	4 21 43	7°33'03	6♈12	19°47	25° 5	6°24	26°38	18°11	18♌ 6	27°42	29♓26	21°56	21°28	19°39	n.a.	S 2
S 3	4 25 40	8°32'38	20°29	21°24	26°20	7°10	26°41	18°12	18° 6	27°44	29°25	21°57	21°24	19°45	n.a.	S 3
M 4	4 29 36	9°32'10	4♉44	23° 2	27°34	7°57	26°44	18°14	18° 6	27°47	29°25	21°58	21°21	19°52	n.a.	M 4
T 5	4 33 33	10°31'40	18°51	24°42	28°48	8°43	26°46	18°15	18° 5	27°49	29°25	21°R59	21°18	19°59	n.a.	T 5
W 6	4 37 29	11°31'07	2♊49	26°23	0♐ 2	9°29	26°48	18°16	18° 5	27°51	29°24	21°59	21°15	20° 5	n.a.	W 6
T 7	4 41 26	12°30'32	16°32	28° 5	1°16	10°14	26°50	18°18	18° 4	27°53	29°24	21°57	21°12	20°12	n.a.	T 7
F 8	4 45 23	13°29'55	29°59	29°48	2°30	11° 0	26°52	18°19	18° 4	27°55	29°24	21°55	21° 8	20°19	n.a.	F 8
S 9	4 49 19	14°29'15	13♋ 8	1♐33	3°44	11°46	26°54	18°21	18° 3	27°58	29°24	21°52	21° 5	20°26	n.a.	S 9
S 10	4 53 16	15°28'33	25°58	3°19	4°58	12°32	26°56	18°23	18° 2	28° 0	29°23	21°48	21° 2	20°32	n.a.	S 10
M11	4 57 12	16°27'50	8♌31	5° 6	6°12	13°18	26°57	18°25	18° 2	28° 2	29°23	21°44	20°59	20°39	n.a.	M11
T 12	5 1 9	17°27'04	20°47	6°54	7°26	14° 4	26°58	18°27	18° 1	28° 4	29°23	21°41	20°56	20°46	n.a.	T 12
W13	5 5 5	18°26'15	2♍51	8°44	8°41	14°49	26°59	18°29	18° 0	28° 6	29°23	21°39	20°53	20°52	n.a.	W13
T 14	5 9 2	19°25'25	14°47	10°35	9°55	15°35	27° 0	18°31	17°59	28° 8	29°23	21°D38	20°49	20°59	n.a.	T 14
F 15	5 12 58	20°24'33	26°38	12°27	11° 9	16°21	27° 1	18°33	17°58	28°11	29°23	21°38	20°46	21° 6	n.a.	F 15
S 16	5 16 55	21°23'39	8♎31	14°20	12°23	17° 6	27° 1	18°36	17°58	28°13	29°23	21°39	20°43	21°12	n.a.	S 16
S 17	5 20 51	22°22'42	20°30	16°15	13°37	17°52	27° 2	18°38	17°57	28°15	29°23	21°40	20°40	21°19	n.a.	S 17
M18	5 24 48	23°21'44	2♏39	18°11	14°51	18°37	27°R 2	18°41	17°55	28°17	29°D23	21°42	20°37	21°26	n.a.	M18
T 19	5 28 44	24°20'43	15° 4	20° 8	16° 5	19°23	27° 1	18°44	17°54	28°19	29°23	21°43	20°34	21°33	n.a.	T 19
W20	5 32 41	25°19'41	27°45	22° 7	17°19	20° 8	27° 1	18°46	17°53	28°21	29°23	21°R43	20°30	21°39	n.a.	W20
T 21	5 36 38	26°18'36	10♐47	24° 6	18°33	20°53	27° 1	18°49	17°52	28°23	29°23	21°42	20°27	21°46	n.a.	T 21
F 22	5 40 34	27°17'30	24° 9	26° 7	19°47	21°39	27° 0	18°52	17°51	28°25	29°23	21°39	20°24	21°53	n.a.	F 22
S 23	5 44 31	28°16'21	7♑49	28° 9	21° 1	22°24	26°59	18°56	17°50	28°27	29°23	21°34	20°21	21°59	n.a.	S 23
S 24	5 48 27	29°15'09	21°45	0♑11	22°15	23° 9	26°58	18°59	17°48	28°29	29°23	21°28	20°18	22° 6	n.a.	S 24
M25	5 52 24	0♑13'55	5♒54	2°15	23°28	23°54	26°57	19° 2	17°47	28°31	29°23	21°22	20°14	22°13	n.a.	M25
T 26	5 56 20	1°12'39	20°10	4°18	24°42	24°39	26°55	19° 6	17°45	28°33	29°24	21°16	20°11	22°20	n.a.	T 26
W27	6 0 17	2°11'20	4♓28	6°23	25°56	25°24	26°54	19° 9	17°44	28°35	29°24	21°12	20° 8	22°26	n.a.	W27
T 28	6 4 13	3° 9'59	18°45	8°27	27°10	26°10	26°52	19°13	17°43	28°37	29°24	21° 9	20° 5	22°33	n.a.	T 28
F 29	6 8 10	4° 8'35	2♈57	10°31	28°24	26°54	26°50	19°16	17°41	28°39	29°24	21°D 8	20° 2	22°40	n.a.	F 29
S 30	6 12 6	5° 7'09	17° 3	12°35	29°38	27°39	26°48	19°20	17°39	28°41	29°24	21° 9	19°59	22°46	n.a.	S 30
S 31	6 16 3	6♑ 5'40	1♉ 2	14♑39	0♑52	28♐24	26♌45	19♓24	17♌38	28♏43	29♓25	21♏10	19♏55	22♍53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s 3	0n53	4n34	19s 4	1s23	19s45	0s28	22s55	1s 3	14n38	1n44	6s59	2s23	16n43	0n54	20s10	0n 3	5s53	6s11	18s47	18s41	0n 6		n.a.
S 2	22 13	5 59	3 47	19 36	1 28	20 5	0 30	23 4	1 3	14 38	1 44	6 58	2 22	16 43	0 54	20 11	0 3	5 53	6 11	18 47	18 40	0 4		n.a.
S 3	22 23	10 46	2 45	20 7	1 32	20 26	0 32	23 12	1 4	14 37	1 44	6 58	2 22	16 43	0 54	20 11	0 3	5 53	6 11	18 48	18 39	0 2		n.a.
M 4	22 32	14 57	1 34	20 38	1 36	20 46	0 34	23 20	1 4	14 36	1 45	6 57	2 22	16 43	0 54	20 12	0 3	5 53	6 11	18 48	18 38	0s 1		n.a.
T 5	22 41	18 13	0 17	21 7	1 40	21 5	0 37	23 28	1 4	14 36	1 45	6 56	2 21	16 43	0 54	20 12	0 3	5 53	6 11	18 48	18 37	0 3		n.a.
W 6	22 50	20 22	0s59	21 36	1 43	21 23	0 39	23 35	1 4	14 35	1 45	6 55	2 21	16 43	0 55	20 13	0 3	5 53	6 11	18 48	18 36	0 5		n.a.
T 7	22 58	21 16	2 11	22 3	1 47	21 41	0 41	23 43	1 5	14 35	1 46	6 54	2 21	16 44	0 55	20 13	0 3	5 53	6 10	18 48	18 35	0 8		n.a.
F 8	23 6	20 55	3 14	22 29	1 49	21 59	0 43	23 50	1 5	14 34	1 46	6 54	2 20	16 44	0 55	20 14	0 3	5 52	6 10	18 47	18 35	0 10		n.a.
S 9	23 13	19 24	4 6	22 54	1 51	22 15	0 45	23 56	1 5	14 34	1 46	6 53	2 20	16 44	0 55	20 15	0 3	5 52	6 10	18 46	18 34	0 12		n.a.
S 10	23 20	16 57	4 43	23 17	1 53	22 31	0 47	24 3	1 5	14 34	1 46	6 52	2 20	16 44	0 55	20 15	0 3	5 52	6 10	18 45	18 33	0 15		n.a.
M11	23 26	13 45	5 6	23 40	1 55	22 47	0 49	24 9	1 6	14 33	1 47	6 51	2 19	16 45	0 55	20 16	0 3	5 52	6 10	18 44	18 32	0 17		n.a.
T 12	23 32	10 2	5 14	24 0	1 56	23 2	0 50	24 15	1 6	14 33	1 47	6 49	2 19	16 45	0 55	20 16	0 3	5 52	6 9	18 43	18 31	0 19		n.a.
W13	23 38	5 59	5 8	24 19	1 56	23 16	0 52	24 21	1 6	14 33	1 47	6 48	2 19	16 45	0 55	20 17	0 3	5 52	6 9	18 43	18 30	0 21		n.a.
T 14	23 43	1 45	4 49	24 36	1 56	23 29	0 54	24 26	1 6	14 33	1 48	6 47	2 18	16 46	0 55	20 17	0 3	5 52	6 9	18 43	18 29	0 24		n.a.
F 15	23 47	2s33	4 18	24 52	1 55	23 42	0 56	24 32	1 6	14 33	1 48	6 46	2 18	16 46	0 55	20 18	0 3	5 52	6 9	18 43	18 29	0 26		n.a.
S 16	23 51	6 45	3 35	25 5	1 54	23 54	0 57	24 36	1 7	14 33	1 48	6 45	2 18	16 46	0 55	20 18	0 3	5 51	6 9	18 43	18 28	0 28		n.a.
S 17	23 55	10 44	2 43	25 17	1 53	24 5	0 59	24 41	1 7	14 33	1 48	6 43	2 18	16 47	0 55	20 19	0 3	5 51	6 8	18 43	18 27	0 31		n.a.
M18	23 58	14 21	1 43	25 26	1 50	24 16	1 1	24 45	1 7	14 34	1 49	6 42	2 17	16 47	0 55	20 19	0 3	5 51	6 8	18 44	18 26	0 33		n.a.
T 19	24 1	17 25	0 36	25 34	1 48	24 26	1 2	24 49	1 7	14 34	1 49	6 41	2 17	16 47	0 55	20 20	0 3	5 51	6 8	18 44	18 25	0 35		n.a.
W20	24 4	19 43	0n33	25 39	1 44	24 35	1 4	24 53	1 7	14 34	1 49	6 39	2 17	16 48	0 55	20 20	0 3	5 51	6 8	18 44	18 24	0 38		n.a.
T 21	24 6	21 2	1 42	25 41	1 40	24 43	1 5	24 57	1 7	14 35	1 50	6 38	2 16	16 48	0 55	20 21	0 3	5 51	6 8	18 44	18 23	0 40		n.a.
F 22	24 7	21 14	2 48	25 41	1 36	24 51	1 7	25 0	1 7	14 35	1 50	6 36	2 16	16 49	0 55	20 21	0 3	5 50	6 7	18 43	18 22	0 42		n.a.
S 23	24 8	20 10	3 45	25 39	1 31	24 58	1 8	25 3	1 8	14 36	1 50	6 35	2 16	16 49	0 55	20 22	0 3	5 50	6 7	18 41	18 22	0 44		n.a.
S 24	24 9	17 54	4 30	25 34	1 25	25 4	1 9	25 6	1 8	14 37	1 50	6 33	2 15	16 49	0 55	20 22	0 3	5 50	6 7	18 40	18 21	0 47		n.a.
M25	24 9	14 32	4 59	25 26	1 18	25 9	1 10	25 8	1 8	14 37	1 51	6 31	2 15	16 50	0 55	20 22	0 3	5 50	6 7	18 38	18 20	0 49		n.a.
T 26	24 8	10 18	5 10	25 16	1 11	25 14	1 12	25 10	1 8	14 38	1 51	6 30	2 15	16 50	0 55	20 23	0 3	5 49	6 7	18 37	18 19	0 51		n.a.
W27	24 8	5 29	5 2	25 3	1 3	25 18	1 13	25 12	1 8	14 39	1 51	6 28	2 15	16 51	0 55	20 23	0 3	5 49	6 7	18 36	18 18	0 53		n.a.
T 28	24 6	0 23	4 35	24 47	0 55	25 21	1 14	25 14	1 8	14 40	1 52	6 26	2 14	16 51	0 55	20 24	0 3	5 49	6 6	18 35	18 17	0 56		n.a.
F 29	24 5	4n44	3 52	24 29	0 46	25 23	1 15	25 15	1 8	14 41	1 52	6 25	2 14	16 52	0 55	20 24	0 3	5 49	6 6	18 35	18 16	0 58		n.a.
S 30	24 3	9 33	2 54	24 9	0 37	25 25	1 16	25 16	1 8	14 42	1 52	6 23	2 14	16 52	0 56	20 25	0 3	5 48	6 6	18 35	18 15	1 0		n.a.
S 31	24s 0	13n50	1n47	23s46	0s27	25s26	1s17	25s17	1s 8	14n43	1n52	6s21	2s13	16n53	0n56	20s25	0n 3	5s48	6s 6	18s35	18s15	1s 3		n.a.

Julian Day Number = -11322.5, Delta T = 38h45m01s
Ecliptic obliquity = 24°09'00, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°11'38, Lahiri = -69°04'37 Julian Calendar 1 Jan. 4744 BCE == Greg. Calendar 24 Nov. 4745 BCE

The year -4743 astronomical counting style corresponds to year 4744 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4744 BCE
geocentric

FEBRUARY 4744 BCE (-4743) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 19 59	7♉ 4'09	14♉51	16♉41	2♉ 6	29♐ 9	26°R43	19♓28	17°R36	28♏45	29♓25	21°R11	19♏52	23♍ 0	n.a.	M 1
T 2	6 23 56	8° 2'35	28°32	18°42	3°20	29°54	26♌40	19°32	17♌34	28°47	29°25	21♏11	19°49	23° 6	n.a.	T 2
W 3	6 27 52	9° 1'00	12♊ 3	20°41	4°34	0♉39	26°37	19°36	17°33	28°49	29°26	21° 9	19°46	23°13	n.a.	W 3
T 4	6 31 49	9°59'22	25°23	22°39	5°47	1°23	26°34	19°41	17°31	28°50	29°26	21° 5	19°43	23°20	n.a.	T 4
F 5	6 35 45	10°57'41	8♋30	24°34	7° 1	2° 8	26°31	19°45	17°29	28°52	29°27	20°59	19°40	23°27	n.a.	F 5
S 6	6 39 42	11°55'59	21°25	26°26	8°15	2°52	26°28	19°50	17°27	28°54	29°27	20°50	19°36	23°33	n.a.	S 6
S 7	6 43 39	12°54'14	4♌ 5	28°15	9°29	3°37	26°24	19°54	17°25	28°56	29°27	20°41	19°33	23°40	n.a.	S 7
M 8	6 47 35	13°52'28	16°31	0♒ 1	10°43	4°21	26°20	19°59	17°23	28°58	29°28	20°32	19°30	23°47	n.a.	M 8
T 9	6 51 32	14°50'40	28°44	1°43	11°57	5° 6	26°16	20° 3	17°22	28°59	29°28	20°23	19°27	23°53	n.a.	T 9
W10	6 55 28	15°48'49	10♍46	3°22	13°10	5°50	26°12	20° 8	17°20	29° 1	29°29	20°16	19°24	24° 0	n.a.	W10
T 11	6 59 25	16°46'57	22°41	4°56	14°24	6°34	26° 8	20°13	17°18	29° 3	29°29	20°10	19°20	24° 7	n.a.	T 11
F 12	7 3 21	17°45'03	4♎32	6°27	15°38	7°19	26° 4	20°18	17°16	29° 4	29°30	20° 7	19°17	24°13	n.a.	F 12
S 13	7 7 18	18°43'08	16°24	7°52	16°52	8° 3	25°59	20°23	17°13	29° 6	29°31	20°D 6	19°14	24°20	n.a.	S 13
S 14	7 11 14	19°41'11	28°22	9°14	18° 6	8°47	25°54	20°28	17°11	29° 8	29°31	20° 7	19°11	24°27	n.a.	S 14
M15	7 15 11	20°39'12	10♏31	10°30	19°19	9°31	25°50	20°33	17° 9	29° 9	29°32	20° 7	19° 8	24°34	n.a.	M15
T 16	7 19 7	21°37'11	22°57	11°42	20°33	10°15	25°45	20°38	17° 7	29°11	29°32	20°R 8	19° 5	24°40	n.a.	T 16
W17	7 23 4	22°35'09	5♐43	12°49	21°47	10°59	25°39	20°44	17° 5	29°12	29°33	20° 6	19° 1	24°47	n.a.	W17
T 18	7 27 0	23°33'06	18°53	13°51	23° 1	11°43	25°34	20°49	17° 3	29°14	29°34	20° 3	18°58	24°54	n.a.	T 18
F 19	7 30 57	24°31'00	2♉28	14°47	24°15	12°27	25°29	20°55	17° 0	29°15	29°35	19°57	18°55	25° 0	n.a.	F 19
S 20	7 34 53	25°28'53	16°28	15°39	25°28	13°11	25°23	21° 0	16°58	29°17	29°35	19°49	18°52	25° 7	n.a.	S 20
S 21	7 38 50	26°26'44	0♒49	16°25	26°42	13°55	25°17	21° 6	16°56	29°18	29°36	19°40	18°49	25°14	n.a.	S 21
M22	7 42 46	27°24'34	15°24	17° 6	27°56	14°39	25°12	21°12	16°54	29°20	29°37	19°29	18°46	25°20	n.a.	M22
T 23	7 46 43	28°22'21	0♓ 6	17°42	29°10	15°22	25° 6	21°17	16°51	29°21	29°38	19°20	18°42	25°27	n.a.	T 23
W24	7 50 39	29°20'07	14°48	18°13	0♒23	16° 6	24°59	21°23	16°49	29°22	29°38	19°12	18°39	25°34	n.a.	W24
T 25	7 54 36	0♒17'50	29°23	18°38	1°37	16°50	24°53	21°29	16°47	29°24	29°39	19° 6	18°36	25°41	n.a.	T 25
F 26	7 58 33	1°15'32	13♈46	18°58	2°51	17°33	24°47	21°35	16°44	29°25	29°40	19° 3	18°33	25°47	n.a.	F 26
S 27	8 2 29	2°13'12	27°54	19°12	4° 5	18°17	24°41	21°41	16°42	29°26	29°41	19°D 2	18°30	25°54	n.a.	S 27
S 28	8 6 26	3♒10'49	11♉46	19♒21	5♒18	19♉ 0	24♌34	21♓47	16♌39	29♏27	29♓42	19°R 2	18♏26	26♍ 1	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s57	17n19	0n34	23s21	0s16	25s26	1s18	25s17	1s 9	14n44	1n53	6s19	2s13	16n54	0n56	20s26	0n 3	5s48	6s 6	18s35	18s14	1s 5		n.a.
T 2	23 54	19 47	0s40	22 53	0 5	25 25	1 18	25 18	1 9	14 45	1 53	6 17	2 13	16 54	0 56	20 26	0 3	5 47	6 5	18 35	18 13	1 7		n.a.
W 3	23 50	21 5	1 50	22 24	0n 6	25 23	1 19	25 18	1 9	14 46	1 53	6 15	2 13	16 55	0 56	20 27	0 3	5 47	6 5	18 35	18 12	1 9		n.a.
T 4	23 45	21 10	2 54	21 54	0 17	25 21	1 20	25 17	1 9	14 48	1 53	6 13	2 12	16 55	0 56	20 27	0 3	5 47	6 5	18 34	18 11	1 12		n.a.
F 5	23 41	20 6	3 47	21 22	0 29	25 18	1 20	25 17	1 9	14 49	1 54	6 11	2 12	16 56	0 56	20 27	0 3	5 46	6 5	18 32	18 10	1 14		n.a.
S 6	23 36	18 0	4 27	20 49	0 41	25 14	1 21	25 16	1 9	14 50	1 54	6 9	2 12	16 56	0 56	20 28	0 3	5 46	6 5	18 30	18 9	1 16		n.a.
S 7	23 30	15 4	4 53	20 15	0 53	25 9	1 21	25 15	1 9	14 52	1 54	6 7	2 11	16 57	0 56	20 28	0 3	5 46	6 4	18 27	18 8	1 18		n.a.
M 8	23 24	11 31	5 5	19 41	1 5	25 4	1 22	25 13	1 9	14 53	1 54	6 5	2 11	16 58	0 56	20 29	0 3	5 45	6 4	18 25	18 8	1 21		n.a.
T 9	23 17	7 33	5 3	19 7	1 17	24 58	1 22	25 12	1 9	14 55	1 54	6 3	2 11	16 58	0 56	20 29	0 3	5 45	6 4	18 22	18 7	1 23		n.a.
W10	23 11	3 20	4 47	18 33	1 29	24 51	1 23	25 10	1 9	14 57	1 55	6 1	2 11	16 59	0 56	20 29	0 3	5 45	6 4	18 20	18 6	1 25		n.a.
T 11	23 3	0s57	4 19	17 58	1 40	24 43	1 23	25 8	1 9	14 58	1 55	5 58	2 10	17 0	0 56	20 30	0 3	5 44	6 4	18 19	18 5	1 28		n.a.
F 12	22 56	5 11	3 39	17 25	1 52	24 35	1 23	25 5	1 9	15 0	1 55	5 56	2 10	17 0	0 56	20 30	0 3	5 44	6 3	18 18	18 4	1 30		n.a.
S 13	22 48	9 15	2 51	16 52	2 3	24 25	1 23	25 3	1 9	15 2	1 55	5 54	2 10	17 1	0 56	20 31	0 3	5 43	6 3	18 18	18 3	1 32		n.a.
S 14	22 39	12 58	1 54	16 21	2 13	24 16	1 23	25 0	1 9	15 4	1 56	5 52	2 10	17 2	0 56	20 31	0 3	5 43	6 3	18 18	18 2	1 34		n.a.
M15	22 30	16 13	0 51	15 50	2 23	24 5	1 23	24 57	1 9	15 6	1 56	5 49	2 9	17 2	0 56	20 31	0 3	5 43	6 3	18 18	18 1	1 37		n.a.
T 16	22 21	18 49	0n15	15 21	2 32	23 54	1 23	24 53	1 9	15 8	1 56	5 47	2 9	17 3	0 56	20 32	0 3	5 42	6 3	18 18	18 0	1 39		n.a.
W17	22 11	20 33	1 22	14 54	2 41	23 42	1 23	24 49	1 9	15 9	1 56	5 45	2 9	17 4	0 56	20 32	0 3	5 42	6 3	18 18	17 59	1 41		n.a.
T 18	22 1	21 13	2 27	14 28	2 49	23 29	1 23	24 46	1 9	15 12	1 56	5 42	2 9	17 4	0 56	20 32	0 3	5 41	6 2	18 17	17 59	1 43		n.a.
F 19	21 51	20 42	3 26	14 4	2 57	23 15	1 23	24 41	1 9	15 14	1 56	5 40	2 8	17 5	0 56	20 33	0 3	5 41	6 2	18 15	17 58	1 46		n.a.
S 20	21 40	18 54	4 14	13 43	3 3	23 1	1 22	24 37	1 9	15 16	1 57	5 37	2 8	17 6	0 56	20 33	0 3	5 40	6 2	18 13	17 57	1 48		n.a.
S 21	21 29	15 55	4 47	13 23	3 9	22 47	1 22	24 32	1 9	15 18	1 57	5 35	2 8	17 7	0 56	20 33	0 3	5 40	6 2	18 10	17 56	1 50		n.a.
M22	21 18	11 54	5 2	13 6	3 14	22 31	1 21	24 27	1 9	15 20	1 57	5 32	2 8	17 7	0 56	20 34	0 2	5 39	6 2	18 7	17 55	1 52		n.a.
T 23	21 6	7 8	4 57	12 51	3 18	22 15	1 21	24 22	1 9	15 22	1 57	5 30	2 7	17 8	0 56	20 34	0 2	5 39	6 2	18 5	17 54	1 55		n.a.
W24	20 53	1 58	4 33	12 39	3 21	21 58	1 20	24 17	1 9	15 24	1 57	5 27	2 7	17 9	0 56	20 34	0 2	5 38	6 1	18 2	17 53	1 57		n.a.
T 25	20 41	3n16	3 52	12 29	3 22	21 41	1 20	24 11	1 9	15 27	1 57	5 24	2 7	17 10	0 56	20 35	0 2	5 38	6 1	18 1	17 52	1 59		n.a.
F 26	20 28	8 16	2 56	12 22	3 23	21 23	1 19	24 5	1 9	15 29	1 57	5 22	2 7	17 10	0 56	20 35	0 2	5 37	6 1	18 0	17 51	2 1		n.a.
S 27	20 15	12 44	1 50	12 18	3 23	21 5	1 18	23 59	1 8	15 31	1 58	5 19	2 7	17 11	0 56	20 35	0 2	5 37	6 1	18 0	17 50	2 4		n.a.
S 28	20s 1	16n25	0n39	12s17	3n21	20s45	1s18	23s53	1s 8	15n34	1n58	5s17	2s 6	17n12	0n56	20s36	0n 2	5s36	6s 1	18s 0	17s50	2s 6		n.a.

Julian Day Number = -11291.5, Delta T = 38h44m57s
Ecliptic obliquity = 24°08'59, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°11'34, Lahiri = -69°04'33 Julian Calendar 1 Feb. 4744 BCE == Greg. Calendar 25 Dec. 4745 BCE

The year -4743 astronomical counting style corresponds to year 4744 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4744 BCE
geocentric

MARCH 4744 BCE (-4743) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 10 22	4♒ 8'25	25♉23	19°R25	6♒32	19♋43	24°R27	21♓53	16°R37	29♏29	29♓43	19°R 2	18♏23	26♍ 7	n.a.	M 1
T 2	8 14 19	5° 5'59	8♊45	19♒24	7°46	20°27	24♌21	21°59	16♌35	29°30	29°44	19♏ 1	18°20	26°14	n.a.	T 2
W 3	8 18 15	6° 3'32	21°55	19°18	8°59	21°10	24°14	22° 6	16°32	29°31	29°44	18°57	18°17	26°21	n.a.	W 3
T 4	8 22 12	7° 1'03	4♋53	19° 7	10°13	21°53	24° 7	22°12	16°30	29°32	29°45	18°51	18°14	26°27	n.a.	T 4
F 5	8 26 8	7°58'32	17°40	18°52	11°27	22°36	24° 0	22°18	16°27	29°33	29°46	18°42	18°11	26°34	n.a.	F 5
S 6	8 30 5	8°55'59	0♌17	18°32	12°41	23°19	23°53	22°25	16°25	29°34	29°47	18°30	18° 7	26°41	n.a.	S 6
S 7	8 34 1	9°53'25	12°42	18° 9	13°54	24° 2	23°46	22°31	16°22	29°35	29°48	18°18	18° 4	26°48	n.a.	S 7
M 8	8 37 58	10°50'50	24°58	17°42	15° 8	24°45	23°39	22°38	16°20	29°36	29°49	18° 4	18° 1	26°54	n.a.	M 8
T 9	8 41 54	11°48'13	7♍ 4	17°13	16°22	25°28	23°31	22°44	16°17	29°37	29°50	17°52	17°58	27° 1	n.a.	T 9
W10	8 45 51	12°45'35	19° 2	16°41	17°35	26°11	23°24	22°51	16°15	29°38	29°51	17°41	17°55	27° 8	n.a.	W10
T 11	8 49 48	13°42'56	0♎54	16° 8	18°49	26°54	23°17	22°58	16°12	29°39	29°52	17°33	17°51	27°14	n.a.	T 11
F 12	8 53 44	14°40'15	12°43	15°33	20° 3	27°37	23° 9	23° 4	16°10	29°40	29°54	17°27	17°48	27°21	n.a.	F 12
S 13	8 57 41	15°37'34	24°34	14°58	21°16	28°20	23° 2	23°11	16° 7	29°41	29°55	17°24	17°45	27°28	n.a.	S 13
S 14	9 1 37	16°34'52	6♏30	14°23	22°30	29° 2	22°54	23°18	16° 5	29°42	29°56	17°23	17°42	27°34	n.a.	S 14
M15	9 5 34	17°32'09	18°38	13°48	23°43	29°45	22°47	23°25	16° 2	29°43	29°57	17°23	17°39	27°41	n.a.	M15
T 16	9 9 30	18°29'25	1♐ 2	13°15	24°57	0♒27	22°39	23°32	16° 0	29°43	29°58	17°23	17°36	27°48	n.a.	T 16
W17	9 13 27	19°26'40	13°47	12°44	26°11	1°10	22°32	23°39	15°57	29°44	29°59	17°21	17°32	27°54	n.a.	W17
T 18	9 17 23	20°23'55	26°58	12°15	27°24	1°52	22°24	23°46	15°55	29°45	0♈ 0	17°18	17°29	28° 1	n.a.	T 18
F 19	9 21 20	21°21'08	10♋38	11°48	28°38	2°35	22°16	23°53	15°52	29°46	0° 1	17°12	17°26	28° 8	n.a.	F 19
S 20	9 25 16	22°18'21	24°46	11°25	29°52	3°17	22° 9	24° 0	15°50	29°46	0° 3	17° 3	17°23	28°15	n.a.	S 20
S 21	9 29 13	23°15'33	9♒19	11° 5	1♓ 5	3°59	22° 1	24° 7	15°47	29°47	0° 4	16°53	17°20	28°21	n.a.	S 21
M22	9 33 10	24°12'44	24°12	10°49	2°19	4°42	21°53	24°14	15°45	29°47	0° 5	16°42	17°17	28°28	n.a.	M22
T 23	9 37 6	25° 9'54	9♓15	10°38	3°33	5°24	21°46	24°22	15°42	29°48	0° 6	16°32	17°13	28°35	n.a.	T 23
W24	9 41 3	26° 7'03	24°18	10°30	4°46	6° 6	21°38	24°29	15°40	29°49	0° 8	16°23	17°10	28°41	n.a.	W24
T 25	9 44 59	27° 4'11	9♈13	10°D27	6° 0	6°48	21°31	24°36	15°38	29°49	0° 9	16°17	17° 7	28°48	n.a.	T 25
F 26	9 48 56	28° 1'19	23°52	10°28	7°13	7°30	21°23	24°43	15°35	29°49	0°10	16°13	17° 4	28°55	n.a.	F 26
S 27	9 52 52	28°58'25	8♉11	10°34	8°27	8°12	21°16	24°51	15°33	29°50	0°11	16°12	17° 1	29° 1	n.a.	S 27
S 28	9 56 49	29°55'30	22° 7	10°44	9°41	8°54	21° 8	24°58	15°30	29°50	0°13	16°D11	16°57	29° 8	n.a.	S 28
M29	10 0 45	0♓52'34	5♊42	10°58	10°54	9°36	21° 1	25° 6	15°28	29°51	0°14	16°R11	16°54	29°15	n.a.	M29
T 30	10 4 42	1°49'37	18°58	11°18	12° 8	10°18	20°53	25°13	15°26	29°51	0°15	16°10	16°51	29°21	n.a.	T 30
W31	10 8 39	2♓46'39	1♋56	11♒41	13♓21	10♒59	20♌46	25♓21	15♌23	29♏51	0♈17	16♏ 7	16♏48	29♍28	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	19s47	19n 8	0s34	12s18	3n18	20s26	1s17	23s47	1s 8	15n36	1n58	5s14	2s 6	17n13	0n56	20s36	0n 2	5s36	6s 1	18s 0	17s49	2s 8			n.a.
T 2	19 33	20 44	1 43	12 22	3 14	20 5	1 16	23 40	1 8	15 39	1 58	5 11	2 6	17 13	0 56	20 36	0 2	5 35	6 0	17 59	17 48	2 10			n.a.
W 3	19 19	21 9	2 45	12 29	3 9	19 45	1 15	23 33	1 8	15 41	1 58	5 8	2 6	17 14	0 56	20 36	0 2	5 35	6 0	17 58	17 47	2 12			n.a.
T 4	19 4	20 26	3 37	12 39	3 3	19 23	1 14	23 26	1 8	15 43	1 58	5 6	2 5	17 15	0 56	20 37	0 2	5 34	6 0	17 57	17 46	2 15			n.a.
F 5	18 49	18 41	4 18	12 51	2 55	19 1	1 13	23 18	1 8	15 46	1 58	5 3	2 5	17 16	0 56	20 37	0 2	5 34	6 0	17 54	17 45	2 17			n.a.
S 6	18 33	16 3	4 46	13 6	2 46	18 39	1 12	23 11	1 8	15 48	1 58	5 0	2 5	17 17	0 56	20 37	0 2	5 33	6 0	17 51	17 44	2 19			n.a.
S 7	18 18	12 43	4 59	13 23	2 36	18 16	1 10	23 3	1 8	15 51	1 58	4 57	2 5	17 17	0 56	20 37	0 2	5 33	6 0	17 47	17 43	2 21			n.a.
M 8	18 2	8 55	4 58	13 42	2 24	17 53	1 9	22 55	1 8	15 53	1 58	4 54	2 5	17 18	0 56	20 38	0 2	5 32	5 59	17 43	17 42	2 24			n.a.
T 9	17 45	4 48	4 44	14 3	2 12	17 29	1 8	22 47	1 7	15 56	1 58	4 52	2 5	17 19	0 56	20 38	0 2	5 32	5 59	17 40	17 41	2 26			n.a.
W10	17 29	0 32	4 17	14 25	1 58	17 4	1 7	22 38	1 7	15 58	1 58	4 49	2 4	17 20	0 56	20 38	0 2	5 31	5 59	17 37	17 40	2 28			n.a.
T 11	17 12	3s42	3 40	14 49	1 44	16 39	1 5	22 30	1 7	16 1	1 58	4 46	2 4	17 20	0 56	20 38	0 2	5 30	5 59	17 34	17 40	2 30			n.a.
F 12	16 55	7 48	2 52	15 14	1 29	16 14	1 4	22 21	1 7	16 4	1 58	4 43	2 4	17 21	0 56	20 39	0 2	5 30	5 59	17 33	17 39	2 32			n.a.
S 13	16 37	11 36	1 58	15 39	1 14	15 49	1 2	22 12	1 7	16 6	1 58	4 40	2 4	17 22	0 56	20 39	0 2	5 29	5 59	17 32	17 38	2 35			n.a.
S 14	16 20	14 59	0 57	16 5	0 58	15 22	1 1	22 3	1 7	16 9	1 58	4 37	2 4	17 23	0 56	20 39	0 2	5 29	5 58	17 31	17 37	2 37			n.a.
M15	16 2	17 47	0n 7	16 31	0 42	14 56	0 59	21 53	1 6	16 11	1 58	4 34	2 3	17 23	0 56	20 39	0 2	5 28	5 58	17 31	17 36	2 39			n.a.
T 16	15 44	19 48	1 12	16 56	0 25	14 29	0 57	21 44	1 6	16 14	1 58	4 31	2 3	17 24	0 56	20 39	0 2	5 28	5 58	17 31	17 35	2 41			n.a.
W17	15 25	20 54	2 15	17 21	0 9	14 2	0 56	21 34	1 6	16 16	1 58	4 28	2 3	17 25	0 56	20 39	0 2	5 27	5 58	17 31	17 34	2 44			n.a.
T 18	15 7	20 54	3 13	17 45	0s 8	13 34	0 54	21 24	1 6	16 19	1 58	4 25	2 3	17 26	0 56	20 40	0 2	5 26	5 58	17 30	17 33	2 46			n.a.
F 19	14 48	19 41	4 3	18 8	0 24	13 6	0 52	21 14	1 6	16 21	1 58	4 22	2 3	17 27	0 56	20 40	0 2	5 26	5 58	17 28	17 32	2 48			n.a.
S 20	14 29	17 14	4 39	18 30	0 39	12 38	0 50	21 4	1 6	16 24	1 58	4 19	2 3	17 27	0 56	20 40	0 2	5 25	5 58	17 26	17 31	2 50			n.a.
S 21	14 10	13 40	4 58	18 50	0 54	12 10	0 48	20 53	1 5	16 26	1 58	4 16	2 2	17 28	0 56	20 40	0 2	5 25	5 58	17 23	17 30	2 52			n.a.
M22	13 50	9 10	4 58	19 8	1 9	11 41	0 47	20 43	1 5	16 29	1 58	4 13	2 2	17 29	0 56	20 40	0 2	5 24	5 57	17 19	17 29	2 55			n.a.
T 23	13 31	4 4	4 38	19 24	1 22	11 12	0 45	20 32	1 5	16 31	1 58	4 10	2 2	17 30	0 56	20 40	0 2	5 23	5 57	17 16	17 29	2 57			n.a.
W24	13 11	1n18	3 58	19 39	1 35	10 42	0 43	20 21	1 5	16 34	1 58	4 7	2 2	17 30	0 56	20 41	0 2	5 23	5 57	17 14	17 28	2 59			n.a.
T 25	12 51	6 32	3 2	19 52	1 47	10 12	0 41	20 10	1 5	16 36	1 58	4 4	2 2	17 31	0 56	20 41	0 2	5 22	5 57	17 12	17 27	3 1			n.a.
F 26	12 31	11 19	1 55	20 2	1 59	9 42	0 39	19 58	1 4	16 39	1 58	4 0	2 2	17 32	0 56	20 41	0 2	5 21	5 57	17 11	17 26	3 3			n.a.
S 27	12 10	15 19	0 42	20 10	2 9	9 12	0 36	19 47	1 4	16 41	1 58	3 57	2 2	17 32	0 56	20 41	0 2	5 21	5 57	17 10	17 25	3 6			n.a.
S 28	11 50	18 20	0s31	20 16	2 18	8 42	0 34	19 35	1 4	16 44	1 58	3 54	2 1	17 33	0 56	20 41	0 2	5 20	5 57	17 10	17 24	3 8			n.a.
M29	11 29	20 14	1 42	20 20	2 27	8 11	0 32	19 24	1 4	16 46	1 58	3 51	2 1	17 34	0 56	20 41	0 2	5 20	5 57	17 10	17 23	3 10			n.a.
T 30	11 8	20 57	2 45	20 22	2 34	7 40	0 30	19 12	1 3	16 48	1 57	3 48	2 1	17 35	0 56	20 41	0 2	5 19	5 56	17 10	17 22	3 12			n.a.
W31	10s47	20n31	3s38	20s22	2s41	7s 9	0s28	19s 0	1s 3	16n51	1n57	3s45	2s 1	17n35	0n56	20s41	0n 2	5s18	5s56	17s 9	17s21	3s14			n.a.

Julian Day Number = -11263.5, Delta T = 38h44m54s
Ecliptic obliquity = 24°08'59, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°11'30, Lahiri = -69°04'29 Julian Calendar 1 March 4744 BCE == Greg. Calendar 22 Jan. 4744 BCE

The year -4743 astronomical counting style corresponds to year 4744 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4744 BCE
geocentric

APRIL 4744 BCE (-4743) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 12 35	3♓43'40	14♋39	12♒ 9	14♓35	11♒41	20°R39	25♓28	15°R21	29♏52	0♈18	16°R 2	16♏45	29♍35	n.a.	T 1
F 2	10 16 32	4°40'41	27°11	12°41	15°48	12°23	20♌31	25°36	15♌19	29°52	0°19	15♏53	16°42	29°42	n.a.	F 2
S 3	10 20 28	5°37'40	9♌32	13°18	17° 2	13° 4	20°24	25°43	15°16	29°52	0°21	15°43	16°38	29°48	n.a.	S 3
S 4	10 24 25	6°34'40	21°44	13°58	18°15	13°46	20°17	25°51	15°14	29°52	0°22	15°31	16°35	29°55	n.a.	S 4
M 5	10 28 21	7°31'38	3♍49	14°43	19°29	14°27	20°10	25°58	15°12	29°52	0°23	15°19	16°32	0♎ 2	n.a.	M 5
T 6	10 32 18	8°28'36	15°47	15°32	20°42	15° 9	20° 3	26° 6	15° 9	29°52	0°25	15° 8	16°29	0° 8	n.a.	T 6
W 7	10 36 15	9°25'34	27°40	16°24	21°56	15°50	19°56	26°14	15° 7	29°52	0°26	14°58	16°26	0°15	n.a.	W 7
T 8	10 40 11	10°22'31	9♎30	17°20	23° 9	16°31	19°50	26°21	15° 5	29°52	0°27	14°50	16°22	0°22	n.a.	T 8
F 9	10 44 8	11°19'29	21°18	18°20	24°23	17°13	19°43	26°29	15° 3	29°R52	0°29	14°45	16°19	0°28	n.a.	F 9
S 10	10 48 4	12°16'26	3♏10	19°24	25°36	17°54	19°36	26°37	15° 1	29°52	0°30	14°42	16°16	0°35	n.a.	S 10
S 11	10 52 1	13°13'23	15° 7	20°31	26°50	18°35	19°30	26°44	14°59	29°52	0°32	14°D42	16°13	0°42	n.a.	S 11
M12	10 55 57	14°10'20	27°15	21°42	28° 3	19°16	19°24	26°52	14°57	29°52	0°33	14°42	16°10	0°48	n.a.	M12
T 13	10 59 54	15° 7'17	9♐38	22°56	29°17	19°57	19°17	27° 0	14°55	29°52	0°34	14°R43	16° 7	0°55	n.a.	T 13
W14	11 3 51	16° 4'15	22°21	24°13	0♈30	20°38	19°11	27° 8	14°52	29°52	0°36	14°43	16° 3	1° 2	n.a.	W14
T 15	11 7 47	17° 1'12	5♑29	25°34	1°44	21°19	19° 5	27°16	14°50	29°52	0°37	14°41	16° 0	1° 8	n.a.	T 15
F 16	11 11 44	17°58'10	19° 5	26°59	2°57	22° 0	18°59	27°23	14°49	29°52	0°39	14°38	15°57	1°15	n.a.	F 16
S 17	11 15 40	18°55'08	3♒10	28°26	4°11	22°41	18°54	27°31	14°47	29°51	0°40	14°32	15°54	1°22	n.a.	S 17
S 18	11 19 37	19°52'06	17°43	29°57	5°24	23°22	18°48	27°39	14°45	29°51	0°42	14°25	15°51	1°28	n.a.	S 18
M19	11 23 33	20°49'05	2♓38	1♓31	6°38	24° 2	18°43	27°47	14°43	29°51	0°43	14°17	15°48	1°35	n.a.	M19
T 20	11 27 30	21°46'03	17°48	3° 8	7°51	24°43	18°37	27°55	14°41	29°50	0°45	14° 9	15°44	1°42	n.a.	T 20
W21	11 31 27	22°43'02	3♈ 3	4°49	9° 5	25°24	18°32	28° 3	14°39	29°50	0°46	14° 3	15°41	1°49	n.a.	W21
T 22	11 35 23	23°40'00	18°12	6°32	10°18	26° 4	18°27	28°10	14°37	29°50	0°47	13°58	15°38	1°55	n.a.	T 22
F 23	11 39 20	24°36'59	3♉ 5	8°19	11°31	26°45	18°22	28°18	14°36	29°49	0°49	13°56	15°35	2° 2	n.a.	F 23
S 24	11 43 16	25°33'58	17°37	10° 8	12°45	27°25	18°17	28°26	14°34	29°49	0°50	13°D56	15°32	2° 9	n.a.	S 24
S 25	11 47 13	26°30'57	1♊44	12° 0	13°58	28° 6	18°13	28°34	14°32	29°48	0°52	13°56	15°28	2°15	n.a.	S 25
M26	11 51 9	27°27'56	15°25	13°55	15°12	28°46	18° 8	28°42	14°31	29°48	0°53	13°58	15°25	2°22	n.a.	M26
T 27	11 55 6	28°24'55	28°42	15°52	16°25	29°26	18° 4	28°50	14°29	29°47	0°55	13°R58	15°22	2°29	n.a.	T 27
W28	11 59 3	29°21'54	11♋37	17°51	17°38	0♓ 7	18° 0	28°58	14°28	29°47	0°56	13°57	15°19	2°35	n.a.	W28
T 29	12 2 59	0♈18'53	24°15	19°53	18°52	0°47	17°56	29° 6	14°26	29°46	0°58	13°55	15°16	2°42	n.a.	T 29
F 30	12 6 56	1♈15'52	6♌38	21♓56	20♈ 5	1♓27	17♌52	29♓13	14♌25	29♏45	0♈59	13♏50	15♏13	2♎49	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s26	19n 2	4s19	20s19	2s47	6s38	0s25	18s48	1s 3	16n53	1n57	3s41	2s 1	17n36	0n56	20s41	0n 2	5s18	5s56	17s 7	17s20	3s17		n.a.
F 2	10 5	16 40	4 46	20 14	2 51	6 7	0 23	18 35	1 3	16 55	1 57	3 38	2 1	17 37	0 56	20 41	0 2	5 17	5 56	17 5	17 19	3 19		n.a.
S 3	9 43	13 35	5 0	20 7	2 55	5 35	0 21	18 23	1 2	16 57	1 57	3 35	2 1	17 37	0 56	20 41	0 2	5 16	5 56	17 2	17 18	3 21		n.a.
S 4	9 21	9 57	5 0	19 57	2 58	5 4	0 19	18 10	1 2	16 59	1 57	3 32	2 0	17 38	0 56	20 41	0 2	5 16	5 56	16 58	17 17	3 23		n.a.
M 5	9 0	5 58	4 47	19 46	3 0	4 32	0 16	17 58	1 2	17 2	1 56	3 29	2 0	17 39	0 56	20 42	0 2	5 15	5 56	16 55	17 16	3 25		n.a.
T 6	8 38	1 47	4 21	19 32	3 1	4 0	0 14	17 45	1 2	17 4	1 56	3 25	2 0	17 39	0 56	20 42	0 2	5 14	5 56	16 51	17 15	3 27		n.a.
W 7	8 16	2s26	3 43	19 16	3 1	3 28	0 12	17 32	1 1	17 6	1 56	3 22	2 0	17 40	0 56	20 42	0 2	5 14	5 56	16 48	17 15	3 30		n.a.
T 8	7 54	6 33	2 56	18 57	3 1	2 56	0 9	17 19	1 1	17 8	1 56	3 19	2 0	17 41	0 56	20 42	0 2	5 13	5 55	16 46	17 14	3 32		n.a.
F 9	7 32	10 25	2 2	18 37	3 0	2 24	0 7	17 6	1 1	17 10	1 56	3 16	2 0	17 41	0 56	20 42	0 2	5 12	5 55	16 44	17 13	3 34		n.a.
S 10	7 9	13 53	1 1	18 14	2 58	1 52	0 4	16 53	1 0	17 12	1 55	3 12	2 0	17 42	0 56	20 42	0 2	5 12	5 55	16 44	17 12	3 36		n.a.
S 11	6 47	16 49	0n 2	17 50	2 55	1 19	0 2	16 39	1 0	17 14	1 55	3 9	2 0	17 43	0 56	20 42	0 2	5 11	5 55	16 43	17 11	3 38		n.a.
M12	6 24	19 3	1 7	17 23	2 51	0 47	0n 1	16 26	1 0	17 15	1 55	3 6	2 0	17 43	0 56	20 42	0 2	5 10	5 55	16 44	17 10	3 40		n.a.
T 13	6 2	20 25	2 10	16 54	2 47	0 15	0 3	16 12	1 0	17 17	1 55	3 3	2 0	17 44	0 56	20 42	0 2	5 10	5 55	16 44	17 9	3 43		n.a.
W14	5 39	20 48	3 8	16 22	2 42	0n17	0 5	15 58	0 59	17 19	1 55	2 59	1 59	17 44	0 56	20 42	0 2	5 9	5 55	16 44	17 8	3 45		n.a.
T 15	5 16	20 4	3 58	15 49	2 36	0 50	0 8	15 44	0 59	17 21	1 54	2 56	1 59	17 45	0 56	20 42	0 2	5 8	5 55	16 43	17 7	3 47		n.a.
F 16	4 53	18 11	4 37	15 13	2 30	1 22	0 10	15 31	0 59	17 22	1 54	2 53	1 59	17 46	0 56	20 42	0 2	5 8	5 55	16 42	17 6	3 49		n.a.
S 17	4 31	15 10	5 0	14 36	2 23	1 54	0 13	15 17	0 58	17 24	1 54	2 50	1 59	17 46	0 56	20 41	0 2	5 7	5 55	16 40	17 5	3 51		n.a.
S 18	4 8	11 8	5 6	13 56	2 16	2 26	0 15	15 2	0 58	17 25	1 53	2 46	1 59	17 47	0 56	20 41	0 2	5 6	5 55	16 38	17 4	3 53		n.a.
M19	3 45	6 20	4 51	13 14	2 8	2 59	0 18	14 48	0 58	17 27	1 53	2 43	1 59	17 47	0 56	20 41	0 2	5 6	5 55	16 36	17 3	3 56		n.a.
T 20	3 21	1 3	4 16	12 30	1 59	3 31	0 20	14 34	0 57	17 28	1 53	2 40	1 59	17 48	0 56	20 41	0 2	5 5	5 54	16 33	17 2	3 58		n.a.
W21	2 58	4n19	3 22	11 44	1 50	4 3	0 23	14 19	0 57	17 30	1 53	2 37	1 59	17 48	0 56	20 41	0 2	5 4	5 54	16 32	17 1	4 0		n.a.
T 22	2 35	9 24	2 14	10 56	1 41	4 35	0 25	14 5	0 57	17 31	1 52	2 33	1 59	17 49	0 56	20 41	0 2	5 4	5 54	16 30	17 0	4 2		n.a.
F 23	2 12	13 49	0 58	10 6	1 31	5 7	0 28	13 50	0 56	17 33	1 52	2 30	1 59	17 49	0 55	20 41	0 2	5 3	5 54	16 29	16 59	4 4		n.a.
S 24	1 49	17 16	0s20	9 14	1 21	5 38	0 30	13 36	0 56	17 34	1 52	2 27	1 59	17 50	0 55	20 41	0 2	5 3	5 54	16 29	16 58	4 6		n.a.
S 25	1 25	19 34	1 35	8 21	1 10	6 10	0 32	13 21	0 56	17 35	1 51	2 23	1 59	17 50	0 55	20 41	0 2	5 2	5 54	16 30	16 58	4 9		n.a.
M26	1 2	20 39	2 42	7 25	1 0	6 41	0 35	13 6	0 55	17 36	1 51	2 20	1 59	17 51	0 55	20 41	0 2	5 1	5 54	16 30	16 57	4 11		n.a.
T 27	0 39	20 30	3 38	6 29	0 49	7 13	0 37	12 51	0 55	17 37	1 51	2 17	1 58	17 51	0 55	20 41	0 2	5 1	5 54	16 30	16 56	4 13		n.a.
W28	0 16	19 17	4 22	5 31	0 38	7 44	0 40	12 37	0 54	17 38	1 51	2 14	1 58	17 51	0 55	20 41	0 2	5 0	5 54	16 30	16 55	4 15		n.a.
T 29	0n 8	17 7	4 52	4 32	0 27	8 15	0 42	12 22	0 54	17 39	1 50	2 10	1 58	17 52	0 55	20 40	0 2	4 59	5 54	16 29	16 54	4 17		n.a.
F 30	0n31	14n13	5s 7	3s32	0s16	8n45	0n44	12s 6	0s54	17n40	1n50	2s 7	1s58	17n52	0n55	20s40	0n 2	4s59	5s54	16s28	16s53	4s19		n.a.

Julian Day Number = -11232.5, Delta T = 38h44m50s
Ecliptic obliquity = 24°09'00, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°11'26, Lahiri = -69°04'25 Julian Calendar 1 Apr. 4744 BCE == Greg. Calendar 22 Feb. 4744 BCE

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ASTRODIENST EPHEMERIS for the year 4744 BCE
geocentric

MAY 4744 BCE (-4743) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 10 52	2♈12'51	18♌49	24♓ 1	21♈19	2♓ 7	17°R48	29♓21	14°R23	29°R45	1♈ 1	13°R44	15♏ 9	2♎55	n.a.	S 1
S 2	12 14 49	3° 9'51	0♍52	26° 8	22°32	2°47	17♌45	29°29	14♌22	29♏44	1° 2	13♏38	15° 6	3° 2	n.a.	S 2
M 3	12 18 46	4° 6'51	12°48	28°15	23°45	3°27	17°41	29°37	14°21	29°43	1° 4	13°30	15° 3	3° 9	n.a.	M 3
T 4	12 22 42	5° 3'52	24°41	0♈23	24°59	4° 7	17°38	29°45	14°19	29°42	1° 5	13°24	15° 0	3°15	n.a.	T 4
W 5	12 26 39	6° 0'53	6♎31	2°32	26°12	4°47	17°35	29°53	14°18	29°42	1° 6	13°18	14°57	3°22	n.a.	W 5
T 6	12 30 35	6°57'55	18°21	4°40	27°25	5°27	17°32	0♈ 1	14°17	29°41	1° 8	13°14	14°54	3°29	n.a.	T 6
F 7	12 34 32	7°54'57	0♏12	6°49	28°38	6° 7	17°30	0° 8	14°16	29°40	1° 9	13°11	14°50	3°35	n.a.	F 7
S 8	12 38 28	8°52'01	12° 8	8°57	29°52	6°46	17°27	0°16	14°15	29°39	1°11	13°D10	14°47	3°42	n.a.	S 8
S 9	12 42 25	9°49'05	24°11	11° 5	1♉ 5	7°26	17°25	0°24	14°14	29°38	1°12	13°11	14°44	3°49	n.a.	S 9
M10	12 46 22	10°46'10	6♐23	13°12	2°18	8° 6	17°23	0°32	14°13	29°37	1°14	13°12	14°41	3°55	n.a.	M10
T 11	12 50 18	11°43'17	18°50	15°18	3°32	8°45	17°21	0°40	14°12	29°36	1°15	13°14	14°38	4° 2	n.a.	T 11
W12	12 54 15	12°40'24	1♑35	17°22	4°45	9°25	17°19	0°47	14°11	29°35	1°17	13°15	14°34	4° 9	n.a.	W12
T 13	12 58 11	13°37'33	14°40	19°26	5°58	10° 4	17°18	0°55	14°10	29°34	1°18	13°R15	14°31	4°16	n.a.	T 13
F 14	13 2 8	14°34'43	28°11	21°28	7°11	10°44	17°16	1° 3	14° 9	29°33	1°20	13°15	14°28	4°22	n.a.	F 14
S 15	13 6 4	15°31'54	12♒ 8	23°29	8°25	11°23	17°15	1°11	14° 8	29°32	1°21	13°13	14°25	4°29	n.a.	S 15
S 16	13 10 1	16°29'06	26°30	25°28	9°38	12° 2	17°14	1°18	14° 8	29°31	1°22	13°10	14°22	4°36	n.a.	S 16
M17	13 13 58	17°26'20	11♓15	27°26	10°51	12°42	17°13	1°26	14° 7	29°30	1°24	13° 7	14°19	4°42	n.a.	M17
T 18	13 17 54	18°23'34	26°17	29°22	12° 4	13°21	17°13	1°34	14° 6	29°29	1°25	13° 3	14°15	4°49	n.a.	T 18
W19	13 21 51	19°20'50	11♈27	1♉16	13°17	14° 0	17°12	1°41	14° 6	29°28	1°27	13° 0	14°12	4°56	n.a.	W19
T 20	13 25 47	20°18'07	26°36	3° 9	14°31	14°39	17°12	1°49	14° 5	29°27	1°28	12°59	14° 9	5° 2	n.a.	T 20
F 21	13 29 44	21°15'26	11♉35	5° 0	15°44	15°18	17°D12	1°57	14° 5	29°25	1°30	12°D58	14° 6	5° 9	n.a.	F 21
S 22	13 33 41	22°12'45	26°14	6°50	16°57	15°57	17°12	2° 4	14° 4	29°24	1°31	12°58	14° 3	5°16	n.a.	S 22
S 23	13 37 37	23°10'05	10♊30	8°38	18°10	16°36	17°12	2°12	14° 4	29°23	1°32	13° 0	13°59	5°22	n.a.	S 23
M24	13 41 34	24° 7'27	24°20	10°24	19°23	17°15	17°13	2°19	14° 4	29°22	1°34	13° 1	13°56	5°29	n.a.	M24
T 25	13 45 30	25° 4'49	7♋44	12° 9	20°37	17°54	17°13	2°27	14° 3	29°20	1°35	13° 2	13°53	5°36	n.a.	T 25
W26	13 49 27	26° 2'13	20°43	13°52	21°50	18°33	17°14	2°34	14° 3	29°19	1°36	13°R 3	13°50	5°42	n.a.	W26
T 27	13 53 23	26°59'37	3♌21	15°33	23° 3	19°11	17°15	2°42	14° 3	29°18	1°38	13° 3	13°47	5°49	n.a.	T 27
F 28	13 57 20	27°57'03	15°41	17°13	24°16	19°50	17°16	2°49	14° 3	29°16	1°39	13° 2	13°44	5°56	n.a.	F 28
S 29	14 1 17	28°54'30	27°49	18°51	25°29	20°29	17°18	2°56	14° 3	29°15	1°40	13° 1	13°40	6° 2	n.a.	S 29
S 30	14 5 13	29°51'57	9♍47	20°27	26°42	21° 7	17°19	3° 4	14°D 3	29°14	1°42	12°59	13°37	6° 9	n.a.	S 30
M31	14 9 10	0♉49'26	21♍39	22♉ 2	27♉55	21♓46	17♌21	3♈11	14♌ 3	29♏12	1♈43	12♏57	13♏34	6♎16	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	0n54	10n45	5s 8	2s31	0s 5	9n16	0n47	11s51	0s53	17n41	1n50	2s 4	1s58	17n53	0n55	20s40	0n 2	4s58	5s54	16s26	16s52	4s21		n.a.	S 1
S 2	1 18	6 54	4 56	1 30	0n 6	9 46	0 49	11 36	0 53	17 42	1 49	2 1	1 58	17 53	0 55	20 40	0 2	4 57	5 54	16 24	16 51	4 23		n.a.	S 2
M 3	1 41	2 48	4 30	0 28	0 16	10 16	0 51	11 21	0 53	17 43	1 49	1 57	1 58	17 53	0 55	20 40	0 2	4 57	5 54	16 22	16 50	4 26		n.a.	M 3
T 4	2 4	1s23	3 53	0n33	0 26	10 46	0 53	11 6	0 52	17 43	1 49	1 54	1 58	17 54	0 55	20 40	0 2	4 56	5 54	16 19	16 49	4 28		n.a.	T 4
W 5	2 27	5 30	3 6	1 35	0 36	11 16	0 56	10 50	0 52	17 44	1 48	1 51	1 58	17 54	0 55	20 40	0 1	4 55	5 54	16 18	16 48	4 30		n.a.	W 5
T 6	2 51	9 25	2 11	2 36	0 45	11 45	0 58	10 35	0 51	17 44	1 48	1 48	1 58	17 54	0 55	20 39	0 1	4 55	5 54	16 16	16 47	4 32		n.a.	T 6
F 7	3 14	12 58	1 10	3 37	0 54	12 14	1 0	10 19	0 51	17 45	1 48	1 44	1 58	17 55	0 55	20 39	0 1	4 54	5 54	16 16	16 46	4 34		n.a.	F 7
S 8	3 37	16 1	0 6	4 36	1 3	12 43	1 2	10 4	0 50	17 45	1 47	1 41	1 58	17 55	0 55	20 39	0 1	4 54	5 53	16 15	16 45	4 36		n.a.	S 8
S 9	4 0	18 24	1n 0	5 35	1 11	13 11	1 4	9 48	0 50	17 46	1 47	1 38	1 58	17 55	0 55	20 39	0 1	4 53	5 53	16 15	16 44	4 38		n.a.	S 9
M10	4 23	19 59	2 4	6 33	1 18	13 40	1 6	9 33	0 50	17 46	1 47	1 35	1 58	17 55	0 55	20 39	0 1	4 52	5 53	16 16	16 43	4 40		n.a.	M10
T 11	4 46	20 37	3 3	7 29	1 25	14 7	1 8	9 17	0 49	17 46	1 46	1 31	1 58	17 56	0 55	20 38	0 1	4 52	5 53	16 16	16 42	4 43		n.a.	T 11
W12	5 9	20 13	3 55	8 24	1 31	14 35	1 10	9 1	0 49	17 47	1 46	1 28	1 58	17 56	0 55	20 38	0 1	4 51	5 53	16 17	16 41	4 45		n.a.	W12
T 13	5 32	18 44	4 36	9 18	1 36	15 2	1 12	8 46	0 48	17 47	1 45	1 25	1 58	17 56	0 55	20 38	0 1	4 50	5 53	16 17	16 40	4 47		n.a.	T 13
F 14	5 55	16 11	5 3	10 10	1 41	15 28	1 14	8 30	0 48	17 47	1 45	1 22	1 58	17 56	0 55	20 38	0 1	4 50	5 53	16 17	16 39	4 49		n.a.	F 14
S 15	6 17	12 39	5 14	11 0	1 45	15 55	1 16	8 14	0 47	17 47	1 45	1 19	1 58	17 57	0 55	20 38	0 1	4 49	5 53	16 16	16 38	4 51		n.a.	S 15
S 16	6 40	8 16	5 6	11 49	1 49	16 21	1 17	7 58	0 47	17 47	1 44	1 16	1 58	17 57	0 55	20 37	0 1	4 49	5 53	16 15	16 37	4 53		n.a.	S 16
M17	7 3	3 18	4 37	12 35	1 52	16 46	1 19	7 42	0 47	17 47	1 44	1 12	1 58	17 57	0 54	20 37	0 1	4 48	5 53	16 14	16 36	4 55		n.a.	M17
T 18	7 25	1n58	3 49	13 20	1 54	17 11	1 21	7 26	0 46	17 47	1 44	1 9	1 58	17 57	0 54	20 37	0 1	4 47	5 53	16 13	16 35	4 57		n.a.	T 18
W19	7 47	7 11	2 45	14 4	1 56	17 36	1 22	7 10	0 46	17 46	1 43	1 6	1 58	17 57	0 54	20 37	0 1	4 47	5 53	16 12	16 34	4 59		n.a.	W19
T 20	8 10	11 56	1 29	14 45	1 57	18 0	1 24	6 55	0 45	17 46	1 43	1 3	1 58	17 57	0 54	20 36	0 1	4 46	5 53	16 12	16 33	5 2		n.a.	T 20
F 21	8 32	15 53	0 8	15 25	1 57	18 24	1 25	6 39	0 45	17 46	1 43	1 0	1 58	17 57	0 54	20 36	0 1	4 46	5 53	16 12	16 32	5 4		n.a.	F 21
S 22	8 54	18 43	1s13	16 2	1 57	18 47	1 27	6 23	0 44	17 46	1 42	0 57	1 58	17 57	0 54	20 36	0 1	4 45	5 53	16 12	16 31	5 6		n.a.	S 22
S 23	9 16	20 16	2 26	16 38	1 57	19 9	1 28	6 7	0 44	17 45	1 42	0 54	1 58	17 58	0 54	20 36	0 1	4 45	5 53	16 12	16 31	5 8		n.a.	S 23
M24	9 37	20 32	3 29	17 12	1 56	19 32	1 30	5 51	0 43	17 45	1 42	0 51	1 58	17 58	0 54	20 35	0 1	4 44	5 53	16 12	16 30	5 10		n.a.	M24
T 25	9 59	19 37	4 18	17 44	1 54	19 53	1 31	5 35	0 43	17 44	1 41	0 48	1 58	17 58	0 54	20 35	0 1	4 43	5 53	16 13	16 29	5 12		n.a.	T 25
W26	10 21	17 41	4 53	18 15	1 52	20 14	1 32	5 18	0 42	17 43	1 41	0 45	1 58	17 58	0 54	20 35	0 1	4 43	5 53	16 13	16 28	5 14		n.a.	W26
T 27	10 42	14 56	5 12	18 43	1 50	20 35	1 33	5 2	0 42	17 43	1 40	0 42	1 58	17 58	0 54	20 35	0 1	4 42	5 53	16 13	16 27	5 16		n.a.	T 27
F 28	11 3	11 35	5 16	19 10	1 47	20 55	1 34	4 46	0 41	17 42	1 40	0 39	1 58	17 58	0 54	20 34	0 1	4 42	5 53	16 13	16 26	5 18		n.a.	F 28
S 29	11 24	7 49	5 6	19 35	1 43	21 14	1 35	4 30	0 41	17 41	1 40	0 36	1 58	17 58	0 54	20 34	0 1	4 41	5 53	16 12	16 25	5 20		n.a.	S 29
S 30	11 45	3 47	4 43	19 59	1 39	21 33	1 36	4 14	0 40	17 40	1 39	0 33	1 58	17 58	0 54	20 34	0 1	4 41	5 53	16 12	16 24	5 23		n.a.	S 30
M31	12n 6	0s22	4s 7	20n21	1n35	21n51	1n37	3s58	0s40	17n40	1n39	0s30	1s58	17n57	0n54	20s33	0n 1	4s40	5s53	16s11	16s23	5s25		n.a.	M31

Julian Day Number = -11202.5, Delta T = 38h44m47s
Ecliptic obliquity = 24°09'00, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°11'22, Lahiri = -69°04'21 Julian Calendar 1 May 4744 BCE == Greg. Calendar 24 March 4744 BCE

The year -4743 astronomical counting style corresponds to year 4744 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4744 BCE
geocentric

JUNE 4744 BCE (-4743) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 13 6	1♉46'57	3♎29	23♉36	29♉ 8	22♓24	17♌23	3♈18	14♌ 3	29°R11	1♈44	12°R55	13♏31	6♎22	n.a.	T 1
W 2	14 17 3	2°44'28	15°19	25° 7	0♊21	23° 2	17°25	3°26	14° 3	29♏ 9	1°46	12♏54	13°28	6°29	n.a.	W 2
T 3	14 20 59	3°42'02	27°12	26°37	1°34	23°41	17°27	3°33	14° 3	29° 8	1°47	12°53	13°25	6°36	n.a.	T 3
F 4	14 24 56	4°39'37	9♏10	28° 6	2°47	24°19	17°30	3°40	14° 3	29° 7	1°48	12°D53	13°21	6°42	n.a.	F 4
S 5	14 28 53	5°37'13	21°15	29°33	4° 0	24°57	17°32	3°47	14° 4	29° 5	1°49	12°53	13°18	6°49	n.a.	S 5
S 6	14 32 49	6°34'51	3♐29	0♊58	5°13	25°36	17°35	3°54	14° 4	29° 4	1°51	12°53	13°15	6°56	n.a.	S 6
M 7	14 36 46	7°32'31	15°54	2°21	6°26	26°14	17°38	4° 1	14° 5	29° 2	1°52	12°54	13°12	7° 2	n.a.	M 7
T 8	14 40 42	8°30'13	28°32	3°42	7°39	26°52	17°41	4° 8	14° 5	29° 1	1°53	12°54	13° 9	7° 9	n.a.	T 8
W 9	14 44 39	9°27'57	11♑25	5° 2	8°52	27°30	17°44	4°15	14° 5	28°59	1°54	12°55	13° 5	7°16	n.a.	W 9
T 10	14 48 35	10°25'42	24°36	6°20	10° 5	28° 8	17°48	4°22	14° 6	28°58	1°56	12°55	13° 2	7°22	n.a.	T 10
F 11	14 52 32	11°23'30	8♒ 5	7°36	11°17	28°46	17°52	4°29	14° 7	28°56	1°57	12°R55	12°59	7°29	n.a.	F 11
S 12	14 56 29	12°21'20	21°54	8°50	12°30	29°24	17°55	4°36	14° 7	28°54	1°58	12°D55	12°56	7°36	n.a.	S 12
S 13	15 0 25	13°19'12	6♓ 4	10° 3	13°43	0♈ 1	17°59	4°42	14° 8	28°53	1°59	12°55	12°53	7°42	n.a.	S 13
M14	15 4 22	14°17'05	20°32	11°13	14°56	0°39	18° 4	4°49	14° 9	28°51	2° 0	12°55	12°50	7°49	n.a.	M14
T 15	15 8 18	15°15'01	5♈14	12°20	16° 9	1°17	18° 8	4°56	14°10	28°50	2° 1	12°55	12°46	7°56	n.a.	T 15
W16	15 12 15	16°13'00	20° 6	13°26	17°21	1°55	18°12	5° 2	14°10	28°48	2° 3	12°55	12°43	8° 2	n.a.	W16
T 17	15 16 11	17°11'00	5♉ 1	14°29	18°34	2°32	18°17	5° 9	14°11	28°47	2° 4	12°56	12°40	8° 9	n.a.	T 17
F 18	15 20 8	18° 9'02	19°50	15°30	19°47	3°10	18°22	5°15	14°12	28°45	2° 5	12°R56	12°37	8°16	n.a.	F 18
S 19	15 24 4	19° 7'06	4♊26	16°28	21° 0	3°47	18°27	5°22	14°13	28°43	2° 6	12°55	12°34	8°23	n.a.	S 19
S 20	15 28 1	20° 5'12	18°42	17°23	22°12	4°25	18°32	5°28	14°14	28°42	2° 7	12°55	12°30	8°29	n.a.	S 20
M21	15 31 58	21° 3'20	2♋36	18°15	23°25	5° 2	18°37	5°35	14°16	28°40	2° 8	12°54	12°27	8°36	n.a.	M21
T 22	15 35 54	22° 1'30	16° 5	19° 4	24°38	5°39	18°43	5°41	14°17	28°38	2° 9	12°53	12°24	8°43	n.a.	T 22
W23	15 39 51	22°59'41	29° 9	19°50	25°50	6°16	18°49	5°47	14°18	28°37	2°10	12°52	12°21	8°49	n.a.	W23
T 24	15 43 47	23°57'54	11♌50	20°32	27° 3	6°54	18°54	5°53	14°19	28°35	2°11	12°51	12°18	8°56	n.a.	T 24
F 25	15 47 44	24°56'09	24°12	21°10	28°15	7°31	19° 0	5°59	14°21	28°33	2°12	12°D51	12°15	9° 3	n.a.	F 25
S 26	15 51 40	25°54'26	6♍19	21°44	29°28	8° 8	19° 6	6° 5	14°22	28°32	2°13	12°51	12°11	9° 9	n.a.	S 26
S 27	15 55 37	26°52'44	18°16	22°14	0♋40	8°45	19°13	6°11	14°23	28°30	2°14	12°52	12° 8	9°16	n.a.	S 27
M28	15 59 33	27°51'04	0♎ 7	22°39	1°53	9°22	19°19	6°17	14°25	28°29	2°15	12°53	12° 5	9°23	n.a.	M28
T 29	16 3 30	28°49'27	11°56	23° 0	3° 5	9°59	19°26	6°23	14°26	28°27	2°16	12°54	12° 2	9°29	n.a.	T 29
W30	16 7 27	29♉47'51	23♎48	23♊15	4♋18	10♈35	19♌32	6♈29	14♌28	28♏25	2♈17	12♏56	11♏59	9♎36	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n27	4s29	3s22	20n41	1n30	22n 9	1n38	3s42	0s39	17n39	1n39	0s27	1s58	17n57	0n54	20s33	0n 1	4s40	5s53	16s11	16s22	5s27		n.a.
W 2	12 47	8 27	2 27	20 59	1 25	22 26	1 39	3 26	0 39	17 38	1 38	0 24	1 58	17 57	0 54	20 33	0 1	4 39	5 53	16 10	16 21	5 29		n.a.
T 3	13 7	12 7	1 26	21 16	1 19	22 42	1 39	3 10	0 38	17 37	1 38	0 21	1 58	17 57	0 54	20 33	0 1	4 39	5 53	16 10	16 20	5 31		n.a.
F 4	13 27	15 18	0 21	21 31	1 13	22 58	1 40	2 54	0 38	17 35	1 37	0 18	1 58	17 57	0 54	20 32	0 1	4 38	5 53	16 10	16 19	5 33		n.a.
S 5	13 47	17 52	0n46	21 44	1 7	23 13	1 41	2 38	0 37	17 34	1 37	0 15	1 58	17 57	0 54	20 32	0 1	4 38	5 53	16 10	16 18	5 35		n.a.
S 6	14 7	19 39	1 52	21 56	1 0	23 28	1 41	2 22	0 37	17 33	1 37	0 12	1 59	17 57	0 54	20 32	0 1	4 37	5 53	16 10	16 17	5 37		n.a.
M 7	14 26	20 30	2 53	22 7	0 53	23 41	1 41	2 6	0 36	17 32	1 36	0 10	1 59	17 57	0 53	20 31	0 1	4 37	5 53	16 10	16 16	5 39		n.a.
T 8	14 45	20 21	3 48	22 16	0 46	23 54	1 42	1 50	0 36	17 30	1 36	0 7	1 59	17 56	0 53	20 31	0 1	4 36	5 53	16 10	16 15	5 41		n.a.
W 9	15 4	19 8	4 31	22 24	0 38	24 7	1 42	1 34	0 35	17 29	1 36	0 4	1 59	17 56	0 53	20 31	0 1	4 36	5 54	16 10	16 14	5 43		n.a.
T 10	15 23	16 53	5 2	22 30	0 30	24 18	1 42	1 17	0 35	17 28	1 35	0 1	1 59	17 56	0 53	20 30	0 1	4 35	5 54	16 11	16 13	5 45		n.a.
F 11	15 42	13 42	5 17	22 35	0 22	24 29	1 42	1 1	0 34	17 26	1 35	0n 1	1 59	17 56	0 53	20 30	0 1	4 35	5 54	16 11	16 12	5 47		n.a.
S 12	16 0	9 41	5 14	22 39	0 13	24 39	1 42	0 45	0 33	17 24	1 35	0 4	1 59	17 56	0 53	20 30	0 1	4 34	5 54	16 11	16 11	5 49		n.a.
S 13	16 18	5 2	4 52	22 41	0 4	24 49	1 42	0 29	0 33	17 23	1 34	0 7	1 59	17 55	0 53	20 29	0 1	4 34	5 54	16 11	16 10	5 51		n.a.
M14	16 36	0 1	4 12	22 42	0s 5	24 57	1 42	0 14	0 32	17 21	1 34	0 9	1 59	17 55	0 53	20 29	0 1	4 34	5 54	16 11	16 9	5 54		n.a.
T 15	16 53	5n 6	3 15	22 42	0 14	25 5	1 42	0n 2	0 32	17 19	1 34	0 12	1 59	17 55	0 53	20 29	0 1	4 33	5 54	16 11	16 8	5 56		n.a.
W16	17 11	9 59	2 4	22 41	0 24	25 13	1 41	0 18	0 31	17 18	1 33	0 15	1 59	17 54	0 53	20 28	0 1	4 33	5 54	16 11	16 7	5 58		n.a.
T 17	17 28	14 16	0 44	22 39	0 34	25 19	1 41	0 34	0 31	17 16	1 33	0 17	1 59	17 54	0 53	20 28	0 1	4 32	5 54	16 11	16 6	6 0		n.a.
F 18	17 44	17 36	0s38	22 36	0 44	25 25	1 41	0 50	0 30	17 14	1 33	0 20	1 59	17 54	0 53	20 28	0 1	4 32	5 54	16 11	16 5	6 2		n.a.
S 19	18 1	19 45	1 57	22 32	0 54	25 30	1 40	1 6	0 29	17 12	1 32	0 22	1 59	17 53	0 53	20 27	0 1	4 31	5 54	16 11	16 4	6 4		n.a.
S 20	18 17	20 34	3 6	22 27	1 5	25 34	1 39	1 22	0 29	17 10	1 32	0 25	1 59	17 53	0 53	20 27	0 1	4 31	5 54	16 10	16 3	6 6		n.a.
M21	18 33	20 5	4 2	22 22	1 16	25 37	1 39	1 38	0 28	17 8	1 32	0 27	2 0	17 53	0 53	20 26	0 1	4 31	5 54	16 10	16 2	6 8		n.a.
T 22	18 49	18 28	4 43	22 15	1 26	25 40	1 38	1 53	0 28	17 6	1 31	0 30	2 0	17 52	0 53	20 26	0 1	4 30	5 54	16 10	16 1	6 10		n.a.
W23	19 4	15 55	5 8	22 8	1 37	25 42	1 37	2 9	0 27	17 4	1 31	0 32	2 0	17 52	0 53	20 26	0 1	4 30	5 54	16 10	16 0	6 12		n.a.
T 24	19 19	12 41	5 17	22 0	1 48	25 43	1 36	2 25	0 27	17 2	1 31	0 35	2 0	17 51	0 53	20 25	0 1	4 30	5 54	16 9	15 59	6 14		n.a.
F 25	19 34	8 58	5 11	21 52	1 59	25 43	1 35	2 40	0 26	16 59	1 30	0 37	2 0	17 51	0 53	20 25	0 1	4 29	5 54	16 9	15 58	6 16		n.a.
S 26	19 48	4 58	4 51	21 43	2 10	25 43	1 34	2 56	0 25	16 57	1 30	0 40	2 0	17 50	0 53	20 25	0 1	4 29	5 54	16 9	15 57	6 18		n.a.
S 27	20 2	0 49	4 19	21 34	2 21	25 42	1 33	3 11	0 25	16 55	1 30	0 42	2 0	17 50	0 52	20 24	0 1	4 29	5 54	16 10	15 56	6 20		n.a.
M28	20 16	3s19	3 36	21 24	2 32	25 40	1 31	3 27	0 24	16 52	1 29	0 44	2 0	17 50	0 52	20 24	0 1	4 28	5 54	16 10	15 55	6 22		n.a.
T 29	20 29	7 21	2 43	21 15	2 43	25 37	1 30	3 42	0 23	16 50	1 29	0 46	2 0	17 49	0 52	20 24	0 1	4 28	5 54	16 10	15 54	6 24		n.a.
W30	20n42	11s 6	1s44	21n 5	2s54	25n33	1n29	3n58	0s23	16n48	1n29	0n49	2s 0	17n48	0n52	20s23	0n 1	4s28	5s55	16s11	15s53	6s26		n.a.

Julian Day Number = -11171.5, Delta T = 38h44m43s
Ecliptic obliquity = 24°08'59, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°11'17, Lahiri = -69°04'17 Julian Calendar 1 June 4744 BCE == Greg. Calendar 24 Apr. 4744 BCE

The year -4743 astronomical counting style corresponds to year 4744 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4744 BCE
geocentric

JULY 4744 BCE (-4743) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 11 23	0♊46'17	5♏46	23♊24	5♋30	11♈12	19♌39	6♈34	14♌30	28°R24	2♈17	12♏57	11♏56	9♎43	n.a.	T 1
F 2	16 15 20	1°44'45	17°53	23°R28	6°42	11°49	19°46	6°40	14°31	28♏22	2°18	12°R57	11°52	9°49	n.a.	F 2
S 3	16 19 16	2°43'15	0♐12	23°26	7°55	12°25	19°53	6°46	14°33	28°20	2°19	12°56	11°49	9°56	n.a.	S 3
S 4	16 23 13	3°41'48	12°42	23°17	9° 7	13° 2	20° 0	6°51	14°35	28°19	2°20	12°54	11°46	10° 3	n.a.	S 4
M 5	16 27 9	4°40'23	25°26	23° 2	10°19	13°38	20° 8	6°57	14°37	28°17	2°21	12°51	11°43	10° 9	n.a.	M 5
T 6	16 31 6	5°39'00	8♑23	22°40	11°31	14°15	20°15	7° 2	14°39	28°15	2°21	12°48	11°40	10°16	n.a.	T 6
W 7	16 35 2	6°37'39	21°34	22°11	12°43	14°51	20°23	7° 7	14°40	28°14	2°22	12°44	11°36	10°23	n.a.	W 7
T 8	16 38 59	7°36'21	4♒59	21°36	13°56	15°28	20°31	7°12	14°42	28°12	2°23	12°41	11°33	10°29	n.a.	T 8
F 9	16 42 55	8°35'06	18°36	20°54	15° 8	16° 4	20°39	7°17	14°44	28°10	2°24	12°39	11°30	10°36	n.a.	F 9
S 10	16 46 52	9°33'53	2♓26	20° 6	16°20	16°40	20°47	7°22	14°46	28° 9	2°24	12°37	11°27	10°43	n.a.	S 10
S 11	16 50 49	10°32'42	16°28	19°13	17°32	17°16	20°55	7°27	14°49	28° 7	2°25	12°D37	11°24	10°49	n.a.	S 11
M12	16 54 45	11°31'34	0♈41	18°15	18°44	17°52	21° 3	7°32	14°51	28° 6	2°26	12°38	11°21	10°56	n.a.	M12
T 13	16 58 42	12°30'29	15° 2	17°14	19°55	18°28	21°12	7°37	14°53	28° 4	2°26	12°40	11°17	11° 3	n.a.	T 13
W14	17 2 38	13°29'26	29°29	16°10	21° 7	19° 4	21°20	7°42	14°55	28° 2	2°27	12°41	11°14	11° 9	n.a.	W14
T 15	17 6 35	14°28'26	13♉59	15° 5	22°19	19°40	21°29	7°46	14°57	28° 1	2°27	12°R41	11°11	11°16	n.a.	T 15
F 16	17 10 31	15°27'28	28°25	14° 1	23°31	20°16	21°38	7°51	15° 0	27°59	2°28	12°40	11° 8	11°23	n.a.	F 16
S 17	17 14 28	16°26'33	12♊44	12°59	24°43	20°51	21°47	7°55	15° 2	27°58	2°29	12°38	11° 5	11°29	n.a.	S 17
S 18	17 18 24	17°25'40	26°50	12° 1	25°54	21°27	21°56	8° 0	15° 4	27°56	2°29	12°34	11° 2	11°36	n.a.	S 18
M19	17 22 21	18°24'49	10♋37	11° 8	27° 6	22° 3	22° 5	8° 4	15° 7	27°55	2°30	12°28	10°58	11°43	n.a.	M19
T 20	17 26 17	19°24'01	24° 4	10°21	28°18	22°38	22°14	8° 8	15° 9	27°53	2°30	12°22	10°55	11°49	n.a.	T 20
W21	17 30 14	20°23'14	7♌ 8	9°43	29°29	23°13	22°24	8°12	15°12	27°52	2°31	12°16	10°52	11°56	n.a.	W21
T 22	17 34 10	21°22'30	19°51	9°14	0♌41	23°49	22°33	8°16	15°14	27°50	2°31	12°11	10°49	12° 3	n.a.	T 22
F 23	17 38 7	22°21'48	2♍14	8°54	1°52	24°24	22°43	8°20	15°17	27°49	2°31	12° 7	10°46	12° 9	n.a.	F 23
S 24	17 42 3	23°21'07	14°22	8°D45	3° 4	24°59	22°53	8°24	15°20	27°47	2°32	12° 5	10°42	12°16	n.a.	S 24
S 25	17 46 0	24°20'29	26°19	8°45	4°15	25°34	23° 2	8°28	15°22	27°46	2°32	12°D 4	10°39	12°23	n.a.	S 25
M26	17 49 56	25°19'53	8♎ 9	8°56	5°26	26° 9	23°12	8°31	15°25	27°44	2°32	12° 5	10°36	12°29	n.a.	M26
T 27	17 53 53	26°19'19	19°59	9°18	6°37	26°44	23°22	8°35	15°28	27°43	2°33	12° 7	10°33	12°36	n.a.	T 27
W28	17 57 50	27°18'47	1♏52	9°49	7°48	27°19	23°33	8°38	15°30	27°42	2°33	12° 8	10°30	12°43	n.a.	W28
T 29	18 1 46	28°18'17	13°54	10°29	9° 0	27°54	23°43	8°41	15°33	27°40	2°33	12°R 9	10°27	12°49	n.a.	T 29
F 30	18 5 43	29°17'49	26° 9	11°18	10°11	28°28	23°53	8°45	15°36	27°39	2°34	12° 7	10°23	12°56	n.a.	F 30
S 31	18 9 39	0♋17'24	8♐40	12♊14	11♌21	29♈ 3	24♌ 4	8♈48	15♌39	27♏38	2♈34	12♏ 4	10♏20	13♎ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	20n55	14s27	0s40	20n55	3s 4	25n29	1n27	4n13	0s22	16n45	1n28	0n51	2s 1	17n48	0n52	20s23	0n 1	4s27	5s55	16s11	15s52	6s28			n.a.
F 2	21 7	17 14	0n27	20 46	3 14	25 24	1 25	4 29	0 21	16 42	1 28	0 53	2 1	17 47	0 52	20 23	0 1	4 27	5 55	16 11	15 51	6 30			n.a.
S 3	21 19	19 16	1 34	20 36	3 23	25 18	1 24	4 44	0 21	16 40	1 28	0 55	2 1	17 47	0 52	20 22	0 1	4 27	5 55	16 11	15 50	6 32			n.a.
S 4	21 31	20 24	2 37	20 27	3 31	25 11	1 22	4 59	0 20	16 37	1 27	0 57	2 1	17 46	0 52	20 22	0 1	4 27	5 55	16 10	15 49	6 34			n.a.
M 5	21 42	20 31	3 33	20 19	3 39	25 4	1 20	5 14	0 20	16 35	1 27	0 59	2 1	17 46	0 52	20 21	0 1	4 26	5 55	16 9	15 48	6 36			n.a.
T 6	21 53	19 33	4 20	20 11	3 46	24 56	1 18	5 29	0 19	16 32	1 27	1 2	2 1	17 45	0 52	20 21	0 1	4 26	5 55	16 8	15 47	6 38			n.a.
W 7	22 3	17 32	4 53	20 3	3 52	24 47	1 16	5 45	0 18	16 29	1 26	1 4	2 1	17 44	0 52	20 21	0 1	4 26	5 55	16 7	15 46	6 40			n.a.
T 8	22 13	14 33	5 12	19 57	3 56	24 37	1 14	6 0	0 18	16 26	1 26	1 6	2 1	17 44	0 52	20 20	0 1	4 26	5 55	16 6	15 45	6 42			n.a.
F 9	22 23	10 45	5 13	19 51	3 59	24 27	1 12	6 15	0 17	16 23	1 26	1 7	2 2	17 43	0 52	20 20	0 1	4 25	5 55	16 5	15 44	6 44			n.a.
S 10	22 32	6 19	4 56	19 46	4 1	24 16	1 10	6 29	0 16	16 20	1 26	1 9	2 2	17 43	0 52	20 20	0 0	4 25	5 55	16 5	15 43	6 46			n.a.
S 11	22 41	1 30	4 21	19 42	4 0	24 4	1 7	6 44	0 15	16 17	1 25	1 11	2 2	17 42	0 52	20 19	0 0	4 25	5 55	16 5	15 42	6 48			n.a.
M12	22 50	3n29	3 30	19 40	3 58	23 52	1 5	6 59	0 15	16 14	1 25	1 13	2 2	17 41	0 52	20 19	0 0	4 25	5 55	16 5	15 41	6 50			n.a.
T 13	22 58	8 19	2 26	19 38	3 54	23 39	1 2	7 14	0 14	16 11	1 25	1 15	2 2	17 40	0 52	20 19	0 0	4 25	5 55	16 6	15 40	6 52			n.a.
W14	23 5	12 44	1 12	19 38	3 47	23 25	1 0	7 29	0 13	16 8	1 24	1 17	2 2	17 40	0 52	20 18	0 0	4 24	5 56	16 6	15 39	6 54			n.a.
T 15	23 13	16 24	0s 7	19 40	3 39	23 11	0 57	7 43	0 13	16 5	1 24	1 18	2 2	17 39	0 52	20 18	0 0	4 24	5 56	16 6	15 38	6 56			n.a.
F 16	23 20	19 1	1 25	19 43	3 28	22 56	0 55	7 58	0 12	16 2	1 24	1 20	2 3	17 38	0 52	20 18	0 0	4 24	5 56	16 6	15 37	6 58			n.a.
S 17	23 26	20 24	2 37	19 47	3 16	22 40	0 52	8 12	0 11	15 58	1 24	1 22	2 3	17 38	0 52	20 17	0 0	4 24	5 56	16 5	15 36	7 0			n.a.
S 18	23 32	20 29	3 38	19 54	3 2	22 24	0 49	8 27	0 10	15 55	1 23	1 23	2 3	17 37	0 52	20 17	0 0	4 24	5 56	16 4	15 35	7 2			n.a.
M19	23 37	19 19	4 25	20 2	2 46	22 7	0 46	8 41	0 10	15 52	1 23	1 25	2 3	17 36	0 52	20 17	0 0	4 24	5 56	16 2	15 34	7 4			n.a.
T 20	23 42	17 5	4 55	20 12	2 30	21 49	0 43	8 55	0 9	15 48	1 23	1 27	2 3	17 35	0 51	20 16	0 0	4 23	5 56	16 0	15 33	7 6			n.a.
W21	23 47	14 3	5 10	20 24	2 12	21 31	0 40	9 9	0 8	15 45	1 22	1 28	2 3	17 34	0 51	20 16	0 0	4 23	5 56	15 58	15 32	7 8			n.a.
T 22	23 51	10 26	5 8	20 37	1 54	21 12	0 37	9 24	0 7	15 42	1 22	1 30	2 3	17 34	0 51	20 16	0 0	4 23	5 56	15 57	15 31	7 10			n.a.
F 23	23 55	6 27	4 52	20 52	1 35	20 53	0 34	9 38	0 7	15 38	1 22	1 31	2 4	17 33	0 51	20 15	0 0	4 23	5 56	15 55	15 30	7 12			n.a.
S 24	23 58	2 18	4 23	21 9	1 17	20 33	0 31	9 52	0 6	15 35	1 22	1 32	2 4	17 32	0 51	20 15	0 0	4 23	5 56	15 55	15 29	7 14			n.a.
S 25	24 1	1s53	3 43	21 27	0 59	20 12	0 27	10 5	0 5	15 31	1 21	1 34	2 4	17 31	0 51	20 15	0 0	4 23	5 56	15 55	15 28	7 16			n.a.
M26	24 4	5 59	2 54	21 46	0 41	19 51	0 24	10 19	0 4	15 27	1 21	1 35	2 4	17 30	0 51	20 14	0 0	4 23	5 57	15 55	15 26	7 18			n.a.
T 27	24 6	9 50	1 57	22 7	0 24	19 30	0 20	10 33	0 4	15 24	1 21	1 36	2 4	17 29	0 51	20 14	0 0	4 23	5 57	15 55	15 25	7 20			n.a.
W28	24 7	13 20	0 55	22 28	0 7	19 8	0 17	10 47	0 3	15 20	1 21	1 38	2 4	17 28	0 51	20 14	0 0	4 23	5 57	15 56	15 24	7 22			n.a.
T 29	24 8	16 20	0n10	22 49	0n 8	18 45	0 13	11 0	0 2	15 16	1 20	1 39	2 4	17 28	0 51	20 13	0 0	4 23	5 57	15 56	15 23	7 24			n.a.
F 30	24 9	18 39	1 15	23 10	0 23	18 22	0 10	11 14	0 1	15 13	1 20	1 40	2 5	17 27	0 51	20 13	0 0	4 23	5 57	15 56	15 22	7 26			n.a.
S 31	24n 9	20s 7	2n18	23n32	0n36	17n59	0n 6	11n27	0s 0	15n 9	1n20	1n41	2s 5	17n26	0n51	20s13	0n 0	4s23	5s57	15s55	15s21	7s28			n.a.

Julian Day Number = -11141.5, Delta T = 38h44m39s
Ecliptic obliquity = 24°08'58, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°11'13, Lahiri = -69°04'13 Julian Calendar 1 July 4744 BCE == Greg. Calendar 24 May 4744 BCE

The year -4743 astronomical counting style corresponds to year 4744 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4744 BCE
geocentric

AUGUST 4744 BCE (-4743) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 13 36	1♋17'00	21♐27	13♊18	12♌32	29♈37	24♌14	8♈51	15♌42	27°R36	2♈34	11°R59	10♏17	13♎ 9	n.a.	S 1
M 2	18 17 32	2°16'39	4♑33	14°29	13°43	0♉12	24°25	8°54	15°45	27♏35	2°34	11♏51	10°14	13°16	n.a.	M 2
T 3	18 21 29	3°16'20	17°55	15°45	14°54	0°46	24°36	8°57	15°48	27°34	2°34	11°43	10°11	13°23	n.a.	T 3
W 4	18 25 25	4°16'04	1♒32	17° 6	16° 4	1°20	24°46	8°59	15°51	27°32	2°35	11°34	10° 8	13°29	n.a.	W 4
T 5	18 29 22	5°15'50	15°20	18°31	17°15	1°55	24°57	9° 2	15°54	27°31	2°35	11°25	10° 4	13°36	n.a.	T 5
F 6	18 33 18	6°15'38	29°17	20° 0	18°25	2°29	25° 8	9° 4	15°57	27°30	2°35	11°18	10° 1	13°43	n.a.	F 6
S 7	18 37 15	7°15'29	13♓19	21°33	19°36	3° 3	25°19	9° 7	16° 0	27°29	2°35	11°13	9°58	13°49	n.a.	S 7
S 8	18 41 11	8°15'22	27°25	23° 7	20°46	3°36	25°31	9° 9	16° 3	27°28	2°35	11°11	9°55	13°56	n.a.	S 8
M 9	18 45 8	9°15'18	11♈31	24°44	21°56	4°10	25°42	9°11	16° 6	27°27	2°R35	11°D10	9°52	14° 3	n.a.	M 9
T 10	18 49 4	10°15'16	25°38	26°23	23° 7	4°44	25°53	9°13	16°10	27°25	2°35	11°11	9°48	14° 9	n.a.	T 10
W11	18 53 1	11°15'17	9♉44	28° 2	24°17	5°18	26° 5	9°15	16°13	27°24	2°35	11°R12	9°45	14°16	n.a.	W11
T 12	18 56 57	12°15'21	23°48	29°43	25°27	5°51	26°16	9°17	16°16	27°23	2°35	11°11	9°42	14°22	n.a.	T 12
F 13	19 0 54	13°15'27	7♊48	1♋25	26°37	6°24	26°28	9°19	16°19	27°22	2°35	11° 8	9°39	14°29	n.a.	F 13
S 14	19 4 51	14°15'35	21°41	3° 7	27°46	6°58	26°39	9°21	16°23	27°21	2°35	11° 3	9°36	14°36	n.a.	S 14
S 15	19 8 47	15°15'46	5♋24	4°49	28°56	7°31	26°51	9°22	16°26	27°20	2°34	10°54	9°33	14°42	n.a.	S 15
M16	19 12 44	16°15'58	18°55	6°32	0♍ 6	8° 4	27° 3	9°24	16°29	27°19	2°34	10°44	9°29	14°49	n.a.	M16
T 17	19 16 40	17°16'13	2♌ 9	8°14	1°15	8°37	27°15	9°25	16°33	27°18	2°34	10°32	9°26	14°56	n.a.	T 17
W18	19 20 37	18°16'30	15° 6	9°57	2°25	9°10	27°27	9°26	16°36	27°17	2°34	10°20	9°23	15° 2	n.a.	W18
T 19	19 24 33	19°16'48	27°44	11°39	3°34	9°42	27°39	9°27	16°40	27°17	2°34	10° 9	9°20	15° 9	n.a.	T 19
F 20	19 28 30	20°17'09	10♍ 6	13°21	4°43	10°15	27°51	9°28	16°43	27°16	2°33	10° 0	9°17	15°16	n.a.	F 20
S 21	19 32 26	21°17'31	22°12	15° 3	5°52	10°47	28° 3	9°29	16°46	27°15	2°33	9°54	9°13	15°22	n.a.	S 21
S 22	19 36 23	22°17'55	4♎ 8	16°44	7° 1	11°20	28°15	9°30	16°50	27°14	2°33	9°50	9°10	15°29	n.a.	S 22
M23	19 40 19	23°18'21	15°58	18°25	8°10	11°52	28°28	9°30	16°53	27°13	2°33	9°48	9° 7	15°36	n.a.	M23
T 24	19 44 16	24°18'49	27°46	20° 6	9°19	12°24	28°40	9°31	16°57	27°13	2°32	9°D48	9° 4	15°42	n.a.	T 24
W25	19 48 12	25°19'18	9♏39	21°46	10°27	12°56	28°52	9°31	17° 1	27°12	2°32	9°R48	9° 1	15°49	n.a.	W25
T 26	19 52 9	26°19'49	21°41	23°26	11°36	13°28	29° 5	9°32	17° 4	27°11	2°32	9°48	8°58	15°56	n.a.	T 26
F 27	19 56 5	27°20'22	3♐59	25° 5	12°44	14° 0	29°18	9°32	17° 8	27°11	2°31	9°45	8°54	16° 2	n.a.	F 27
S 28	20 0 2	28°20'56	16°36	26°44	13°52	14°31	29°30	9°R32	17°11	27°10	2°31	9°40	8°51	16° 9	n.a.	S 28
S 29	20 3 58	29°21'32	29°35	28°22	15° 0	15° 3	29°43	9°32	17°15	27° 9	2°30	9°33	8°48	16°16	n.a.	S 29
M30	20 7 55	0♌22'10	12♑57	0♌ 0	16° 8	15°34	29°55	9°32	17°19	27° 9	2°30	9°23	8°45	16°22	n.a.	M30
T 31	20 11 52	1♌22'49	26♑42	1♌38	17♍16	16♉ 5	0♍ 8	9♈31	17♌22	27♏ 8	2♈29	9♏11	8♏42	16♎29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	24n 8	20s36	3n16	23n52	0n48	17n35	0n 3	11n40	0n 0	15n 5	1n20	1n42	2s 5	17n25	0n51	20s12	0n 0	4s23	5s57	15s53	15s20	7s30			n.a.
M 2	24 8	20 0	4 4	24 12	0 59	17 11	0s 1	11 54	0 1	15 1	1 19	1 43	2 5	17 24	0 51	20 12	0 0	4 23	5 57	15 51	15 19	7 32			n.a.
T 3	24 6	18 17	4 41	24 31	1 9	16 46	0 5	12 7	0 2	14 57	1 19	1 44	2 5	17 23	0 51	20 12	0 0	4 23	5 57	15 48	15 18	7 34			n.a.
W 4	24 4	15 31	5 2	24 48	1 18	16 21	0 9	12 20	0 3	14 53	1 19	1 45	2 5	17 22	0 51	20 12	0 0	4 23	5 57	15 45	15 17	7 36			n.a.
T 5	24 2	11 51	5 5	25 4	1 26	15 55	0 13	12 33	0 4	14 49	1 19	1 46	2 6	17 21	0 51	20 11	0 0	4 23	5 57	15 42	15 16	7 38			n.a.
F 6	24 0	7 32	4 51	25 18	1 33	15 29	0 17	12 46	0 5	14 45	1 19	1 47	2 6	17 20	0 51	20 11	0 0	4 23	5 57	15 40	15 15	7 40			n.a.
S 7	23 56	2 46	4 20	25 31	1 39	15 3	0 21	12 58	0 5	14 41	1 18	1 48	2 6	17 19	0 51	20 11	0 0	4 23	5 58	15 38	15 14	7 41			n.a.
S 8	23 53	2n10	3 32	25 41	1 44	14 36	0 25	13 11	0 6	14 37	1 18	1 49	2 6	17 18	0 51	20 10	0 0	4 23	5 58	15 38	15 13	7 43			n.a.
M 9	23 49	7 0	2 32	25 50	1 48	14 10	0 29	13 24	0 7	14 33	1 18	1 49	2 6	17 17	0 51	20 10	0 0	4 23	5 58	15 38	15 12	7 45			n.a.
T 10	23 44	11 28	1 22	25 57	1 51	13 42	0 33	13 36	0 8	14 29	1 18	1 50	2 6	17 16	0 51	20 10	0 0	4 23	5 58	15 38	15 11	7 47			n.a.
W11	23 39	15 17	0 8	26 1	1 53	13 15	0 37	13 49	0 9	14 24	1 18	1 51	2 7	17 15	0 51	20 10	0s 0	4 23	5 58	15 38	15 10	7 49			n.a.
T 12	23 34	18 12	1s 7	26 4	1 55	12 47	0 41	14 1	0 10	14 20	1 17	1 51	2 7	17 14	0 51	20 10	0 0	4 23	5 58	15 38	15 9	7 51			n.a.
F 13	23 28	20 0	2 17	26 4	1 56	12 18	0 45	14 13	0 11	14 16	1 17	1 52	2 7	17 13	0 51	20 9	0 0	4 24	5 58	15 37	15 8	7 53			n.a.
S 14	23 21	20 35	3 18	26 3	1 56	11 50	0 49	14 25	0 12	14 12	1 17	1 52	2 7	17 12	0 51	20 9	0 0	4 24	5 58	15 35	15 7	7 55			n.a.
S 15	23 15	19 55	4 7	25 59	1 56	11 21	0 53	14 37	0 13	14 7	1 17	1 53	2 7	17 11	0 51	20 9	0 0	4 24	5 58	15 32	15 6	7 57			n.a.
M16	23 7	18 8	4 41	25 54	1 55	10 52	0 58	14 49	0 14	14 3	1 17	1 53	2 8	17 10	0 51	20 9	0 0	4 24	5 58	15 29	15 5	7 59			n.a.
T 17	23 0	15 24	5 0	25 46	1 53	10 23	1 2	15 1	0 14	13 59	1 16	1 53	2 8	17 9	0 51	20 8	0 0	4 24	5 58	15 25	15 4	8 1			n.a.
W18	22 51	11 59	5 2	25 37	1 51	9 54	1 6	15 13	0 15	13 54	1 16	1 54	2 8	17 8	0 51	20 8	0 0	4 24	5 59	15 21	15 3	8 3			n.a.
T 19	22 43	8 6	4 49	25 26	1 49	9 24	1 10	15 25	0 16	13 50	1 16	1 54	2 8	17 7	0 51	20 8	0 0	4 24	5 59	15 18	15 2	8 5			n.a.
F 20	22 34	3 58	4 23	25 13	1 46	8 54	1 15	15 36	0 17	13 45	1 16	1 54	2 8	17 5	0 51	20 8	0 0	4 25	5 59	15 15	15 1	8 6			n.a.
S 21	22 24	0s15	3 45	24 59	1 43	8 25	1 19	15 47	0 18	13 41	1 16	1 55	2 8	17 4	0 51	20 8	0 0	4 25	5 59	15 13	15 0	8 8			n.a.
S 22	22 14	4 24	2 58	24 43	1 40	7 54	1 23	15 59	0 19	13 36	1 15	1 55	2 9	17 3	0 51	20 8	0 0	4 25	5 59	15 11	14 59	8 10			n.a.
M23	22 4	8 21	2 3	24 26	1 36	7 24	1 28	16 10	0 20	13 32	1 15	1 55	2 9	17 2	0 50	20 7	0 0	4 25	5 59	15 11	14 58	8 12			n.a.
T 24	21 53	11 58	1 4	24 7	1 32	6 54	1 32	16 21	0 21	13 27	1 15	1 55	2 9	17 1	0 50	20 7	0 0	4 25	5 59	15 11	14 56	8 14			n.a.
W25	21 42	15 9	0 1	23 46	1 28	6 23	1 36	16 32	0 22	13 22	1 15	1 55	2 9	17 0	0 50	20 7	0 0	4 26	5 59	15 11	14 55	8 16			n.a.
T 26	21 30	17 43	1n 3	23 25	1 23	5 53	1 41	16 43	0 23	13 18	1 15	1 55	2 9	16 59	0 50	20 7	0 0	4 26	5 59	15 11	14 54	8 18			n.a.
F 27	21 18	19 32	2 5	23 2	1 18	5 22	1 45	16 54	0 24	13 13	1 15	1 55	2 9	16 58	0 50	20 7	0 0	4 26	5 59	15 10	14 53	8 20			n.a.
S 28	21 6	20 26	3 2	22 38	1 13	4 51	1 49	17 4	0 25	13 8	1 14	1 55	2 10	16 56	0 50	20 7	0 0	4 26	5 59	15 8	14 52	8 22			n.a.
S 29	20 53	20 17	3 51	22 13	1 8	4 21	1 53	17 15	0 26	13 4	1 14	1 54	2 10	16 55	0 50	20 7	0 0	4 26	5 59	15 6	14 51	8 24			n.a.
M30	20 40	19 1	4 30	21 46	1 3	3 50	1 58	17 25	0 28	12 59	1 14	1 54	2 10	16 54	0 50	20 6	0 0	4 27	5 59	15 3	14 50	8 26			n.a.
T 31	20n26	16s38	4n54	21n19	0n57	3n19	2s 2	17n36	0n29	12n54	1n14	1n54	2s10	16n53	0n50	20s 6	0s 0	4s27	6s 0	14s59	14s49	8s27			n.a.

Julian Day Number = -11110.5, Delta T = 38h44m36s
Ecliptic obliquity = 24°08'58, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°11'09, Lahiri = -69°04'09 Julian Calendar 1 Aug. 4744 BCE == Greg. Calendar 24 June 4744 BCE

The year -4743 astronomical counting style corresponds to year 4744 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4744 BCE
geocentric

SEPTEMBER 4744 BCE (-4743) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 15 48	2♌23'30	10♒45	3♌15	18♍23	16♉36	0♍21	9°R31	17♌26	27°R 8	2°R29	8°R58	8♏39	16♎36	n.a.	W 1
T 2	20 19 45	3°24'13	25° 2	4°52	19°30	17° 7	0°34	9♈30	17°29	27♏ 8	2♈28	8♏46	8°35	16°42	n.a.	T 2
F 3	20 23 41	4°24'57	9♓26	6°28	20°38	17°38	0°47	9°30	17°33	27° 7	2°28	8°36	8°32	16°49	n.a.	F 3
S 4	20 27 38	5°25'44	23°52	8° 4	21°45	18° 9	1° 0	9°29	17°37	27° 7	2°27	8°29	8°29	16°56	n.a.	S 4
S 5	20 31 34	6°26'32	8♈14	9°40	22°51	18°39	1°13	9°28	17°41	27° 6	2°27	8°24	8°26	17° 2	n.a.	S 5
M 6	20 35 31	7°27'23	22°29	11°15	23°58	19° 9	1°26	9°27	17°44	27° 6	2°26	8°22	8°23	17° 9	n.a.	M 6
T 7	20 39 27	8°28'15	6♉35	12°51	25° 4	19°40	1°39	9°26	17°48	27° 6	2°25	8°22	8°19	17°16	n.a.	T 7
W 8	20 43 24	9°29'09	20°32	14°25	26°11	20°10	1°52	9°25	17°52	27° 6	2°25	8°22	8°16	17°22	n.a.	W 8
T 9	20 47 20	10°30'05	4♊19	16° 0	27°17	20°39	2° 5	9°24	17°55	27° 5	2°24	8°20	8°13	17°29	n.a.	T 9
F 10	20 51 17	11°31'03	17°56	17°34	28°22	21° 9	2°18	9°22	17°59	27° 5	2°23	8°17	8°10	17°36	n.a.	F 10
S 11	20 55 13	12°32'03	1♋24	19° 8	29°28	21°39	2°32	9°21	18° 3	27° 5	2°23	8°10	8° 7	17°42	n.a.	S 11
S 12	20 59 10	13°33'04	14°43	20°42	0♎34	22° 8	2°45	9°19	18° 7	27° 5	2°22	8° 0	8° 4	17°49	n.a.	S 12
M13	21 3 7	14°34'07	27°50	22°15	1°39	22°37	2°58	9°17	18°10	27° 5	2°21	7°48	8° 0	17°56	n.a.	M13
T 14	21 7 3	15°35'11	10♌45	23°48	2°44	23° 6	3°12	9°16	18°14	27° 5	2°20	7°34	7°57	18° 2	n.a.	T 14
W15	21 11 0	16°36'16	23°26	25°21	3°48	23°35	3°25	9°14	18°18	27°D 5	2°20	7°20	7°54	18° 9	n.a.	W15
T 16	21 14 56	17°37'23	5♍54	26°54	4°53	24° 3	3°38	9°12	18°22	27° 5	2°19	7° 7	7°51	18°16	n.a.	T 16
F 17	21 18 53	18°38'31	18° 8	28°27	5°57	24°32	3°52	9° 9	18°25	27° 5	2°18	6°56	7°48	18°22	n.a.	F 17
S 18	21 22 49	19°39'40	0♎11	29°59	7° 1	25° 0	4° 5	9° 7	18°29	27° 5	2°17	6°48	7°45	18°29	n.a.	S 18
S 19	21 26 46	20°40'50	12° 4	1♍32	8° 4	25°28	4°19	9° 5	18°33	27° 5	2°16	6°42	7°41	18°35	n.a.	S 19
M20	21 30 42	21°42'01	23°51	3° 4	9° 8	25°56	4°32	9° 2	18°37	27° 5	2°15	6°40	7°38	18°42	n.a.	M20
T 21	21 34 39	22°43'12	5♏38	4°36	10°11	26°23	4°46	9° 0	18°40	27° 5	2°15	6°D39	7°35	18°49	n.a.	T 21
W22	21 38 36	23°44'25	17°29	6° 7	11°13	26°51	4°59	8°57	18°44	27° 6	2°14	6°39	7°32	18°55	n.a.	W22
T 23	21 42 32	24°45'39	29°29	7°39	12°16	27°18	5°13	8°54	18°48	27° 6	2°13	6°R39	7°29	19° 2	n.a.	T 23
F 24	21 46 29	25°46'53	11♐44	9°10	13°18	27°44	5°27	8°51	18°52	27° 6	2°12	6°38	7°25	19° 9	n.a.	F 24
S 25	21 50 25	26°48'08	24°20	10°41	14°19	28°11	5°40	8°48	18°55	27° 7	2°11	6°35	7°22	19°15	n.a.	S 25
S 26	21 54 22	27°49'23	7♑20	12°12	15°21	28°38	5°54	8°45	18°59	27° 7	2°10	6°29	7°19	19°22	n.a.	S 26
M27	21 58 18	28°50'40	20°48	13°42	16°21	29° 4	6° 7	8°42	19° 3	27° 7	2° 9	6°20	7°16	19°29	n.a.	M27
T 28	22 2 15	29°51'56	4♒43	15°12	17°22	29°30	6°21	8°39	19° 6	27° 8	2° 8	6°10	7°13	19°35	n.a.	T 28
W29	22 6 11	0♍53'14	19° 2	16°41	18°22	29°55	6°35	8°35	19°10	27° 8	2° 7	5°59	7°10	19°42	n.a.	W29
T 30	22 10 8	1♍54'32	3♓41	18♍10	19♎22	0♊21	6♍49	8♈32	19♌14	27♏ 9	2♈ 6	5♏49	7♏ 6	19♎49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n12	13s15	5n 1	20n51	0n52	2n48	2s 6	17n46	0n30	12n49	1n14	1n54	2s10	16n52	0n50	20s 6	0s 0	4s27	6s 0	14s55	14s48	8s29		n.a.
T 2	19 58	9 2	4 49	20 21	0 46	2 17	2 10	17 56	0 31	12 44	1 14	1 53	2 10	16 51	0 50	20 6	0 0	4 28	6 0	14 51	14 47	8 31		n.a.
F 3	19 43	4 17	4 19	19 51	0 40	1 46	2 14	18 6	0 32	12 40	1 13	1 53	2 11	16 50	0 50	20 6	0 0	4 28	6 0	14 47	14 46	8 33		n.a.
S 4	19 28	0n43	3 32	19 20	0 34	1 15	2 19	18 16	0 33	12 35	1 13	1 52	2 11	16 48	0 50	20 6	0 0	4 28	6 0	14 45	14 45	8 35		n.a.
S 5	19 13	5 41	2 32	18 48	0 28	0 45	2 23	18 26	0 34	12 30	1 13	1 52	2 11	16 47	0 50	20 6	0 0	4 28	6 0	14 43	14 44	8 37		n.a.
M 6	18 57	10 17	1 23	18 15	0 22	0 14	2 27	18 36	0 35	12 25	1 13	1 51	2 11	16 46	0 50	20 6	0 0	4 29	6 0	14 43	14 43	8 39		n.a.
T 7	18 41	14 16	0 9	17 42	0 15	0s17	2 31	18 45	0 37	12 20	1 13	1 51	2 11	16 45	0 50	20 6	0 0	4 29	6 0	14 43	14 42	8 41		n.a.
W 8	18 24	17 23	1s 4	17 8	0 9	0 47	2 35	18 55	0 38	12 15	1 13	1 50	2 11	16 44	0 50	20 6	0 0	4 29	6 0	14 43	14 41	8 42		n.a.
T 9	18 7	19 28	2 13	16 33	0 3	1 18	2 39	19 4	0 39	12 10	1 13	1 49	2 11	16 42	0 50	20 6	0 0	4 30	6 0	14 42	14 40	8 44		n.a.
F 10	17 50	20 23	3 13	15 58	0s 4	1 48	2 42	19 13	0 40	12 5	1 12	1 49	2 12	16 41	0 50	20 6	0 0	4 30	6 0	14 41	14 39	8 46		n.a.
S 11	17 33	20 7	4 2	15 22	0 10	2 19	2 46	19 22	0 41	12 0	1 12	1 48	2 12	16 40	0 50	20 6	0 0	4 30	6 0	14 39	14 38	8 48		n.a.
S 12	17 15	18 44	4 36	14 46	0 16	2 49	2 50	19 32	0 42	11 55	1 12	1 47	2 12	16 39	0 50	20 6	0 0	4 31	6 0	14 35	14 37	8 50		n.a.
M13	16 57	16 23	4 56	14 9	0 23	3 19	2 54	19 40	0 44	11 50	1 12	1 46	2 12	16 38	0 50	20 6	0 0	4 31	6 0	14 31	14 35	8 52		n.a.
T 14	16 38	13 15	5 0	13 31	0 29	3 49	2 57	19 49	0 45	11 45	1 12	1 46	2 12	16 36	0 50	20 6	0 1	4 31	6 0	14 27	14 34	8 54		n.a.
W15	16 19	9 34	4 49	12 54	0 35	4 19	3 1	19 58	0 46	11 40	1 12	1 45	2 12	16 35	0 50	20 6	0 1	4 32	6 0	14 22	14 33	8 55		n.a.
T 16	16 0	5 32	4 24	12 15	0 42	4 48	3 5	20 7	0 48	11 35	1 12	1 44	2 12	16 34	0 50	20 6	0 1	4 32	6 1	14 18	14 32	8 57		n.a.
F 17	15 41	1 21	3 47	11 37	0 48	5 17	3 8	20 15	0 49	11 29	1 12	1 43	2 13	16 33	0 50	20 6	0 1	4 33	6 1	14 14	14 31	8 59		n.a.
S 18	15 21	2s49	3 1	10 58	0 54	5 47	3 11	20 23	0 50	11 24	1 11	1 42	2 13	16 32	0 50	20 6	0 1	4 33	6 1	14 11	14 30	9 1		n.a.
S 19	15 1	6 50	2 7	10 19	1 0	6 15	3 15	20 32	0 51	11 19	1 11	1 41	2 13	16 30	0 50	20 6	0 1	4 33	6 1	14 9	14 29	9 3		n.a.
M20	14 41	10 34	1 8	9 39	1 6	6 44	3 18	20 40	0 53	11 14	1 11	1 39	2 13	16 29	0 50	20 6	0 1	4 34	6 1	14 8	14 28	9 5		n.a.
T 21	14 21	13 52	0 5	9 0	1 12	7 13	3 21	20 48	0 54	11 9	1 11	1 38	2 13	16 28	0 50	20 6	0 1	4 34	6 1	14 8	14 27	9 7		n.a.
W22	14 0	16 38	0n57	8 20	1 18	7 41	3 24	20 56	0 56	11 3	1 11	1 37	2 13	16 27	0 50	20 6	0 1	4 35	6 1	14 8	14 26	9 8		n.a.
T 23	13 39	18 43	1 58	7 40	1 24	8 9	3 27	21 4	0 57	10 58	1 11	1 36	2 13	16 26	0 50	20 6	0 1	4 35	6 1	14 8	14 25	9 10		n.a.
F 24	13 18	19 58	2 55	7 0	1 29	8 36	3 30	21 11	0 58	10 53	1 11	1 35	2 13	16 24	0 50	20 6	0 1	4 35	6 1	14 8	14 24	9 12		n.a.
S 25	12 57	20 16	3 46	6 19	1 35	9 3	3 33	21 19	1 0	10 48	1 11	1 33	2 14	16 23	0 50	20 6	0 1	4 36	6 1	14 7	14 23	9 14		n.a.
S 26	12 35	19 31	4 26	5 39	1 40	9 30	3 35	21 26	1 1	10 42	1 11	1 32	2 14	16 22	0 50	20 6	0 1	4 36	6 1	14 5	14 22	9 16		n.a.
M27	12 13	17 40	4 53	4 59	1 45	9 57	3 38	21 34	1 3	10 37	1 11	1 31	2 14	16 21	0 50	20 6	0 1	4 37	6 1	14 2	14 21	9 18		n.a.
T 28	11 51	14 45	5 3	4 19	1 49	10 23	3 40	21 41	1 4	10 32	1 10	1 29	2 14	16 20	0 50	20 7	0 1	4 37	6 1	13 58	14 20	9 19		n.a.
W29	11 29	10 53	4 56	3 40	1 54	10 49	3 42	21 48	1 6	10 27	1 10	1 28	2 14	16 19	0 50	20 7	0 1	4 37	6 1	13 55	14 18	9 21		n.a.
T 30	11n 6	6s17	4n29	3n 0	1s58	11s14	3s45	21n55	1n 7	10n21	1n10	1n26	2s14	16n17	0n50	20s 7	0s 1	4s38	6s 1	13s51	14s17	9s23		n.a.

Julian Day Number = -11079.5, Delta T = 38h44m32s
Ecliptic obliquity = 24°08'58, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°11'05, Lahiri = -69°04'05 Julian Calendar 1 Sept. 4744 BCE == Greg. Calendar 25 July 4744 BCE

The year -4743 astronomical counting style corresponds to year 4744 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4744 BCE
geocentric

OCTOBER 4744 BCE (-4743) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 14 5	2♍55'51	18♓31	19♍39	20♎21	0♊46	7♍ 2	8°R29	19♌17	27♏ 9	2°R 5	5°R40	7♏ 3	19♎55	n.a.	F 1
S 2	22 18 1	3°57'10	3♈24	21° 6	21°19	1°11	7°16	8♈25	19°21	27°10	2♈ 4	5♏33	7° 0	20° 2	n.a.	S 2
S 3	22 21 58	4°58'31	18°12	22°33	22°18	1°36	7°30	8°21	19°25	27°11	2° 3	5°30	6°57	20° 9	n.a.	S 3
M 4	22 25 54	5°59'52	2♉48	23°58	23°15	2° 0	7°43	8°18	19°28	27°11	2° 2	5°D28	6°54	20°15	n.a.	M 4
T 5	22 29 51	7° 1'14	17° 8	25°23	24°12	2°24	7°57	8°14	19°32	27°12	2° 1	5°29	6°50	20°22	n.a.	T 5
W 6	22 33 47	8° 2'37	1♊10	26°46	25° 9	2°48	8°11	8°10	19°36	27°13	1°59	5°30	6°47	20°29	n.a.	W 6
T 7	22 37 44	9° 4'01	14°55	28° 7	26° 5	3°12	8°25	8° 6	19°39	27°13	1°58	5°R30	6°44	20°35	n.a.	T 7
F 8	22 41 41	10° 5'25	28°22	29°27	27° 1	3°35	8°38	8° 2	19°43	27°14	1°57	5°28	6°41	20°42	n.a.	F 8
S 9	22 45 37	11° 6'50	11♋35	0♎44	27°56	3°58	8°52	7°58	19°46	27°15	1°56	5°24	6°38	20°49	n.a.	S 9
S 10	22 49 34	12° 8'16	24°33	1°58	28°50	4°20	9° 6	7°53	19°50	27°16	1°55	5°17	6°35	20°55	n.a.	S 10
M11	22 53 30	13° 9'42	7♌19	3°10	29°44	4°43	9°19	7°49	19°54	27°17	1°54	5° 9	6°31	21° 2	n.a.	M11
T 12	22 57 27	14°11'08	19°54	4°17	0♏37	5° 5	9°33	7°45	19°57	27°18	1°53	4°59	6°28	21° 9	n.a.	T 12
W13	23 1 23	15°12'35	2♍17	5°21	1°29	5°26	9°47	7°40	20° 1	27°19	1°51	4°49	6°25	21°15	n.a.	W13
T 14	23 5 20	16°14'02	14°31	6°19	2°21	5°47	10° 1	7°36	20° 4	27°20	1°50	4°39	6°22	21°22	n.a.	T 14
F 15	23 9 17	17°15'29	26°35	7°12	3°11	6° 8	10°14	7°32	20° 8	27°21	1°49	4°31	6°19	21°28	n.a.	F 15
S 16	23 13 13	18°16'56	8♎31	7°59	4° 2	6°29	10°28	7°27	20°11	27°22	1°48	4°26	6°16	21°35	n.a.	S 16
S 17	23 17 10	19°18'24	20°21	8°38	4°51	6°49	10°42	7°22	20°14	27°23	1°47	4°22	6°12	21°42	n.a.	S 17
M18	23 21 6	20°19'50	2♏ 7	9°10	5°39	7° 9	10°55	7°18	20°18	27°24	1°46	4°D21	6° 9	21°48	n.a.	M18
T 19	23 25 3	21°21'17	13°53	9°32	6°27	7°28	11° 9	7°13	20°21	27°25	1°44	4°21	6° 6	21°55	n.a.	T 19
W20	23 28 59	22°22'44	25°43	9°44	7°13	7°47	11°23	7° 8	20°24	27°26	1°43	4°23	6° 3	22° 2	n.a.	W20
T 21	23 32 56	23°24'10	7♐42	9°R46	7°59	8° 6	11°36	7° 4	20°28	27°27	1°42	4°24	6° 0	22° 8	n.a.	T 21
F 22	23 36 53	24°25'35	19°54	9°36	8°43	8°24	11°50	6°59	20°31	27°29	1°41	4°R25	5°56	22°15	n.a.	F 22
S 23	23 40 49	25°27'00	2♑25	9°15	9°27	8°42	12° 3	6°54	20°34	27°30	1°40	4°25	5°53	22°22	n.a.	S 23
S 24	23 44 46	26°28'25	15°19	8°42	10° 9	8°59	12°17	6°49	20°38	27°31	1°38	4°23	5°50	22°28	n.a.	S 24
M25	23 48 42	27°29'49	28°41	7°57	10°50	9°16	12°30	6°44	20°41	27°32	1°37	4°20	5°47	22°35	n.a.	M25
T 26	23 52 39	28°31'12	12♒32	7° 2	11°30	9°32	12°44	6°39	20°44	27°34	1°36	4°15	5°44	22°42	n.a.	T 26
W27	23 56 35	29°32'35	26°51	5°57	12° 9	9°48	12°57	6°34	20°47	27°35	1°35	4°10	5°41	22°48	n.a.	W27
T 28	0 0 32	0♎33'57	11♓35	4°45	12°46	10° 4	13°11	6°30	20°50	27°37	1°33	4° 4	5°37	22°55	n.a.	T 28
F 29	0 4 29	1°35'18	26°36	3°27	13°22	10°19	13°24	6°25	20°53	27°38	1°32	4° 0	5°34	23° 2	n.a.	F 29
S 30	0 8 25	2°36'39	11♈47	2° 7	13°57	10°34	13°38	6°20	20°56	27°39	1°31	3°57	5°31	23° 8	n.a.	S 30
S 31	0 12 22	3♎37'59	26♈57	0♎47	14♏30	10♊48	13♍51	6♈15	20♌59	27♏41	1♈30	3°D55	5♏28	23♎15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n44	1s16	3n43	2n21	2s 2	11s39	3s47	22n 2	1n 9	10n16	1n10	1n25	2s14	16n16	0n50	20s 7	0s 1	4s38	6s 1	13s48	14s16	9s25		n.a.
S 2	10 21	3n52	2 43	1 43	2 6	12 4	3 49	22 9	1 10	10 11	1 10	1 23	2 14	16 15	0 50	20 7	0 1	4 39	6 1	13 46	14 15	9 27		n.a.
S 3	9 58	8 44	1 31	1 5	2 9	12 28	3 50	22 16	1 12	10 5	1 10	1 22	2 14	16 14	0 50	20 7	0 1	4 39	6 1	13 44	14 14	9 28		n.a.
M 4	9 35	13 2	0 14	0 28	2 12	12 52	3 52	22 22	1 13	10 0	1 10	1 20	2 14	16 13	0 50	20 7	0 1	4 40	6 1	13 44	14 13	9 30		n.a.
T 5	9 11	16 27	1s 2	0s 9	2 14	13 15	3 54	22 29	1 15	9 55	1 10	1 18	2 14	16 11	0 50	20 8	0 1	4 40	6 1	13 44	14 12	9 32		n.a.
W 6	8 48	18 50	2 13	0 44	2 16	13 38	3 55	22 35	1 17	9 49	1 10	1 17	2 15	16 10	0 50	20 8	0 1	4 41	6 1	13 44	14 11	9 34		n.a.
T 7	8 24	20 2	3 15	1 19	2 17	14 1	3 56	22 42	1 18	9 44	1 10	1 15	2 15	16 9	0 50	20 8	0 1	4 41	6 1	13 44	14 10	9 36		n.a.
F 8	8 0	20 3	4 5	1 52	2 18	14 23	3 57	22 48	1 20	9 39	1 10	1 13	2 15	16 8	0 50	20 8	0 1	4 42	6 1	13 44	14 9	9 37		n.a.
S 9	7 36	18 58	4 41	2 23	2 18	14 44	3 58	22 54	1 22	9 33	1 10	1 12	2 15	16 7	0 50	20 8	0 1	4 42	6 1	13 42	14 8	9 39		n.a.
S 10	7 12	16 54	5 1	2 53	2 17	15 5	3 59	23 0	1 23	9 28	1 10	1 10	2 15	16 6	0 50	20 9	0 1	4 42	6 1	13 40	14 7	9 41		n.a.
M11	6 48	14 3	5 6	3 21	2 15	15 25	3 59	23 6	1 25	9 22	1 10	1 8	2 15	16 5	0 50	20 9	0 1	4 43	6 1	13 37	14 6	9 43		n.a.
T 12	6 24	10 36	4 56	3 46	2 13	15 45	4 0	23 12	1 27	9 17	1 9	1 6	2 15	16 3	0 50	20 9	0 1	4 43	6 1	13 34	14 4	9 45		n.a.
W13	6 0	6 44	4 33	4 9	2 10	16 4	4 0	23 18	1 29	9 12	1 9	1 5	2 15	16 2	0 50	20 9	0 1	4 44	6 1	13 30	14 3	9 46		n.a.
T 14	5 35	2 39	3 56	4 29	2 5	16 22	4 0	23 24	1 31	9 6	1 9	1 3	2 15	16 1	0 50	20 10	0 1	4 44	6 1	13 27	14 2	9 48		n.a.
F 15	5 11	1s29	3 10	4 46	2 0	16 40	3 59	23 29	1 32	9 1	1 9	1 1	2 15	16 0	0 50	20 10	0 1	4 45	6 1	13 24	14 1	9 50		n.a.
S 16	4 46	5 32	2 15	4 59	1 53	16 58	3 59	23 35	1 34	8 56	1 9	0 59	2 15	15 59	0 51	20 10	0 1	4 45	6 1	13 22	14 0	9 52		n.a.
S 17	4 21	9 20	1 15	5 7	1 45	17 15	3 58	23 40	1 36	8 50	1 9	0 57	2 15	15 58	0 51	20 10	0 1	4 46	6 1	13 21	13 59	9 54		n.a.
M18	3 56	12 45	0 12	5 11	1 35	17 31	3 57	23 45	1 38	8 45	1 9	0 55	2 15	15 57	0 51	20 11	0 1	4 46	6 1	13 21	13 58	9 55		n.a.
T 19	3 31	15 39	0n52	5 10	1 25	17 46	3 56	23 51	1 40	8 39	1 9	0 53	2 15	15 56	0 51	20 11	0 1	4 47	6 1	13 21	13 57	9 57		n.a.
W20	3 7	17 55	1 54	5 4	1 12	18 1	3 55	23 56	1 42	8 34	1 9	0 52	2 15	15 55	0 51	20 11	0 1	4 47	6 1	13 21	13 56	9 59		n.a.
T 21	2 42	19 25	2 52	4 52	0 58	18 15	3 53	24 1	1 44	8 29	1 9	0 50	2 15	15 54	0 51	20 11	0 1	4 48	6 1	13 22	13 55	10 1		n.a.
F 22	2 17	20 3	3 43	4 34	0 43	18 28	3 52	24 6	1 46	8 23	1 9	0 48	2 15	15 53	0 51	20 12	0 1	4 48	6 1	13 22	13 54	10 2		n.a.
S 23	1 52	19 43	4 25	4 10	0 26	18 41	3 50	24 11	1 48	8 18	1 9	0 46	2 15	15 51	0 51	20 12	0 1	4 48	6 1	13 22	13 53	10 4		n.a.
S 24	1 26	18 21	4 55	3 40	0 8	18 52	3 47	24 16	1 50	8 13	1 9	0 44	2 15	15 50	0 51	20 12	0 1	4 49	6 1	13 22	13 51	10 6		n.a.
M25	1 1	15 58	5 11	3 4	0n11	19 3	3 45	24 21	1 52	8 7	1 9	0 42	2 15	15 49	0 51	20 13	0 1	4 49	6 1	13 20	13 50	10 8		n.a.
T 26	0 36	12 37	5 9	2 24	0 31	19 14	3 42	24 25	1 54	8 2	1 9	0 40	2 15	15 48	0 51	20 13	0 1	4 50	6 1	13 19	13 49	10 9		n.a.
W27	0 11	8 25	4 48	1 39	0 51	19 23	3 39	24 30	1 56	7 57	1 9	0 38	2 15	15 47	0 51	20 13	0 1	4 50	6 1	13 17	13 48	10 11		n.a.
T 28	0s14	3 37	4 8	0 51	1 12	19 32	3 35	24 34	1 59	7 51	1 9	0 36	2 15	15 46	0 51	20 14	0 1	4 51	6 1	13 15	13 47	10 13		n.a.
F 29	0 39	1n31	3 10	0 2	1 31	19 40	3 31	24 39	2 1	7 46	1 9	0 34	2 15	15 45	0 51	20 14	0 1	4 51	6 1	13 13	13 46	10 15		n.a.
S 30	1 4	6 36	1 59	0n48	1 50	19 47	3 27	24 43	2 3	7 41	1 9	0 32	2 15	15 44	0 51	20 14	0 1	4 52	6 1	13 12	13 45	10 16		n.a.
S 31	1s29	11n16	0n38	1n36	2n 7	19s53	3s23	24n48	2n 5	7n35	1n 9	0n30	2s15	15n43	0n51	20s15	0s 1	4s52	6s 0	13s12	13s44	10s18		n.a.

Julian Day Number = -11049.5, Delta T = 38h44m29s
Ecliptic obliquity = 24°08'59, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°11'01, Lahiri = -69°04'01 Julian Calendar 1 Oct. 4744 BCE == Greg. Calendar 24 Aug. 4744 BCE

The year -4743 astronomical counting style corresponds to year 4744 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4744 BCE
geocentric

NOVEMBER 4744 BCE (-4743) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 16 18	4♎39'19	11♉56	29°R30	15♏ 2	11♊ 1	14♍ 4	6°R10	21♌ 2	27♏42	1°R29	3♏55	5♏25	23♎22	n.a.	M 1
T 2	0 20 15	5°40'38	26°37	28♍17	15°32	11°14	14°18	6♈ 5	21° 5	27°44	1♈27	3°56	5°22	23°28	n.a.	T 2
W 3	0 24 12	6°41'57	10♊57	27°11	16° 0	11°27	14°31	6° 0	21° 8	27°46	1°26	3°58	5°18	23°35	n.a.	W 3
T 4	0 28 8	7°43'16	24°52	26°12	16°27	11°39	14°44	5°55	21°11	27°47	1°25	3°59	5°15	23°41	n.a.	T 4
F 5	0 32 5	8°44'34	8♋24	25°23	16°52	11°50	14°57	5°50	21°14	27°49	1°24	4°R 0	5°12	23°48	n.a.	F 5
S 6	0 36 1	9°45'51	21°34	24°44	17°15	12° 1	15°10	5°45	21°17	27°50	1°22	3°59	5° 9	23°55	n.a.	S 6
S 7	0 39 58	10°47'08	4♌24	24°14	17°36	12°12	15°24	5°40	21°19	27°52	1°21	3°57	5° 6	24° 1	n.a.	S 7
M 8	0 43 54	11°48'24	16°58	23°54	17°55	12°21	15°37	5°35	21°22	27°54	1°20	3°55	5° 2	24° 8	n.a.	M 8
T 9	0 47 51	12°49'40	29°18	23°43	18°13	12°30	15°50	5°30	21°25	27°55	1°19	3°51	4°59	24°15	n.a.	T 9
W10	0 51 48	13°50'54	11♍27	23°D41	18°28	12°39	16° 3	5°25	21°28	27°57	1°18	3°48	4°56	24°21	n.a.	W10
T 11	0 55 44	14°52'08	23°28	23°47	18°41	12°47	16°15	5°20	21°30	27°59	1°16	3°45	4°53	24°28	n.a.	T 11
F 12	0 59 41	15°53'21	5♎22	24° 1	18°51	12°54	16°28	5°15	21°33	28° 1	1°15	3°42	4°50	24°35	n.a.	F 12
S 13	1 3 37	16°54'33	17°12	24°21	19° 0	13° 0	16°41	5°10	21°35	28° 3	1°14	3°40	4°47	24°41	n.a.	S 13
S 14	1 7 34	17°55'43	28°59	24°48	19° 6	13° 6	16°54	5° 5	21°38	28° 4	1°13	3°D39	4°43	24°48	n.a.	S 14
M15	1 11 30	18°56'53	10♏46	25°21	19°10	13°11	17° 7	5° 1	21°40	28° 6	1°12	3°39	4°40	24°55	n.a.	M15
T 16	1 15 27	19°58'01	22°35	25°59	19°R11	13°16	17°19	4°56	21°43	28° 8	1°11	3°40	4°37	25° 1	n.a.	T 16
W17	1 19 24	20°59'07	4♐29	26°42	19°10	13°20	17°32	4°51	21°45	28°10	1° 9	3°41	4°34	25° 8	n.a.	W17
T 18	1 23 20	22° 0'13	16°32	27°30	19° 6	13°23	17°44	4°47	21°47	28°12	1° 8	3°43	4°31	25°15	n.a.	T 18
F 19	1 27 17	23° 1'16	28°46	28°21	18°59	13°25	17°57	4°42	21°50	28°14	1° 7	3°44	4°27	25°21	n.a.	F 19
S 20	1 31 13	24° 2'18	11♑15	29°15	18°51	13°27	18° 9	4°37	21°52	28°16	1° 6	3°44	4°24	25°28	n.a.	S 20
S 21	1 35 10	25° 3'19	24° 5	0♒13	18°39	13°28	18°22	4°33	21°54	28°18	1° 5	3°R45	4°21	25°34	n.a.	S 21
M22	1 39 7	26° 4'18	7♒18	1°14	18°25	13°R28	18°34	4°28	21°56	28°20	1° 4	3°44	4°18	25°41	n.a.	M22
T 23	1 43 3	27° 5'14	20°57	2°17	18° 9	13°28	18°46	4°24	21°58	28°22	1° 3	3°44	4°15	25°48	n.a.	T 23
W24	1 47 0	28° 6'10	5♓ 3	3°23	17°49	13°27	18°58	4°20	22° 0	28°24	1° 2	3°43	4°12	25°54	n.a.	W24
T 25	1 50 56	29° 7'03	19°34	4°31	17°28	13°25	19°10	4°15	22° 2	28°26	1° 1	3°43	4° 8	26° 1	n.a.	T 25
F 26	1 54 53	0♏ 7'54	4♈28	5°41	17° 4	13°22	19°22	4°11	22° 4	28°28	1° 0	3°42	4° 5	26° 8	n.a.	F 26
S 27	1 58 49	1° 8'44	19°37	6°53	16°38	13°18	19°34	4° 7	22° 6	28°30	0°59	3°42	4° 2	26°14	n.a.	S 27
S 28	2 2 46	2° 9'32	4♉51	8° 7	16°10	13°14	19°46	4° 3	22° 8	28°32	0°58	3°D42	3°59	26°21	n.a.	S 28
M29	2 6 43	3°10'19	20° 2	9°22	15°40	13° 9	19°58	3°59	22°10	28°34	0°56	3°42	3°56	26°28	n.a.	M29
T 30	2 10 39	4♏11'04	5♊ 0	10♎39	15♏ 8	13♊ 3	20♍10	3♈55	22♌12	28♏36	0♈55	3°R42	3♏53	26♎34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s54	15n10	0s44	2n22	2n22	19s58	3s18	24n52	2n 7	7n30	1n 9	0n28	2s15	15n42	0n51	20s15	0s 1	4s53	6s 0	13s12	13s43	10s20		n.a.
T 2	2 19	18 0	2 2	3 4	2 35	20 2	3 13	24 56	2 10	7 25	1 9	0 26	2 14	15 42	0 51	20 16	0 1	4 53	6 0	13 12	13 42	10 22		n.a.
W 3	2 44	19 37	3 10	3 41	2 47	20 6	3 7	25 0	2 12	7 19	1 9	0 24	2 14	15 41	0 51	20 16	0 1	4 53	6 0	13 13	13 41	10 23		n.a.
T 4	3 9	19 58	4 5	4 13	2 56	20 8	3 2	25 4	2 15	7 14	1 9	0 22	2 14	15 40	0 51	20 16	0 1	4 54	6 0	13 13	13 40	10 25		n.a.
F 5	3 34	19 8	4 45	4 40	3 3	20 10	2 55	25 8	2 17	7 9	1 9	0 20	2 14	15 39	0 51	20 17	0 1	4 54	6 0	13 13	13 38	10 27		n.a.
S 6	3 59	17 18	5 8	5 0	3 7	20 10	2 49	25 12	2 19	7 4	1 9	0 18	2 14	15 38	0 51	20 17	0 1	4 55	6 0	13 13	13 37	10 29		n.a.
S 7	4 23	14 38	5 15	5 15	3 10	20 10	2 42	25 16	2 22	6 58	1 9	0 16	2 14	15 37	0 51	20 17	0 1	4 55	6 0	13 13	13 36	10 30		n.a.
M 8	4 48	11 21	5 7	5 25	3 12	20 9	2 34	25 20	2 24	6 53	1 9	0 14	2 14	15 36	0 51	20 18	0 1	4 56	6 0	13 12	13 35	10 32		n.a.
T 9	5 13	7 37	4 45	5 29	3 11	20 6	2 27	25 23	2 27	6 48	1 9	0 13	2 14	15 35	0 51	20 18	0 1	4 56	6 0	13 10	13 34	10 34		n.a.
W10	5 37	3 38	4 10	5 28	3 10	20 3	2 18	25 27	2 29	6 43	1 9	0 11	2 14	15 34	0 51	20 19	0 1	4 56	6 0	13 9	13 33	10 35		n.a.
T 11	6 2	0s27	3 25	5 23	3 7	19 58	2 10	25 31	2 32	6 38	1 9	0 9	2 14	15 34	0 51	20 19	0 1	4 57	6 0	13 8	13 32	10 37		n.a.
F 12	6 26	4 29	2 30	5 14	3 4	19 52	2 1	25 34	2 34	6 33	1 9	0 7	2 13	15 33	0 51	20 20	0 1	4 57	6 0	13 7	13 31	10 39		n.a.
S 13	6 50	8 20	1 30	5 2	2 59	19 46	1 51	25 38	2 37	6 27	1 9	0 5	2 13	15 32	0 51	20 20	0 1	4 58	5 59	13 7	13 30	10 41		n.a.
S 14	7 14	11 50	0 26	4 46	2 54	19 38	1 41	25 41	2 40	6 22	1 9	0 3	2 13	15 31	0 51	20 20	0 1	4 58	5 59	13 6	13 29	10 42		n.a.
M15	7 38	14 52	0n39	4 27	2 48	19 29	1 31	25 44	2 42	6 17	1 9	0 1	2 13	15 30	0 51	20 21	0 1	4 58	5 59	13 6	13 27	10 44		n.a.
T 16	8 2	17 18	1 43	4 6	2 42	19 19	1 20	25 48	2 45	6 12	1 9	0s 0	2 13	15 30	0 51	20 21	0 1	4 59	5 59	13 7	13 26	10 46		n.a.
W17	8 25	19 0	2 43	3 42	2 35	19 8	1 9	25 51	2 48	6 7	1 9	0 2	2 13	15 29	0 51	20 22	0 1	4 59	5 59	13 7	13 25	10 47		n.a.
T 18	8 49	19 51	3 37	3 16	2 28	18 55	0 57	25 54	2 51	6 2	1 9	0 4	2 13	15 28	0 51	20 22	0 1	5 0	5 59	13 7	13 24	10 49		n.a.
F 19	9 12	19 48	4 21	2 49	2 20	18 42	0 45	25 57	2 53	5 57	1 9	0 6	2 12	15 27	0 52	20 23	0 1	5 0	5 59	13 8	13 23	10 51		n.a.
S 20	9 36	18 46	4 54	2 19	2 13	18 27	0 32	26 0	2 56	5 52	1 9	0 7	2 12	15 27	0 52	20 23	0 1	5 0	5 59	13 8	13 22	10 52		n.a.
S 21	9 59	16 47	5 14	1 48	2 5	18 12	0 19	26 3	2 59	5 47	1 9	0 9	2 12	15 26	0 52	20 24	0 1	5 1	5 59	13 8	13 21	10 54		n.a.
M22	10 21	13 53	5 18	1 16	1 57	17 55	0 6	26 6	3 2	5 42	1 9	0 11	2 12	15 25	0 52	20 24	0 1	5 1	5 59	13 8	13 20	10 56		n.a.
T 23	10 44	10 9	5 4	0 43	1 49	17 37	0n 8	26 8	3 5	5 37	1 9	0 12	2 12	15 25	0 52	20 24	0 1	5 1	5 58	13 8	13 19	10 57		n.a.
W24	11 7	5 44	4 32	0 8	1 40	17 18	0 21	26 11	3 7	5 33	1 9	0 14	2 12	15 24	0 52	20 25	0 2	5 2	5 58	13 8	13 18	10 59		n.a.
T 25	11 29	0 52	3 42	0s27	1 32	16 59	0 36	26 14	3 10	5 28	1 9	0 16	2 11	15 23	0 52	20 25	0 2	5 2	5 58	13 7	13 16	11 1		n.a.
F 26	11 51	4n12	2 36	1 3	1 24	16 38	0 50	26 16	3 13	5 23	1 9	0 17	2 11	15 23	0 52	20 26	0 2	5 2	5 58	13 7	13 15	11 3		n.a.
S 27	12 13	9 5	1 18	1 40	1 15	16 16	1 5	26 19	3 16	5 18	1 9	0 19	2 11	15 22	0 52	20 26	0 2	5 3	5 58	13 7	13 14	11 4		n.a.
S 28	12 35	13 25	0s 6	2 17	1 7	15 54	1 20	26 21	3 19	5 13	1 9	0 20	2 11	15 21	0 52	20 27	0 2	5 3	5 58	13 7	13 13	11 6		n.a.
M29	12 56	16 50	1 30	2 55	0 59	15 31	1 35	26 23	3 22	5 9	1 9	0 22	2 11	15 21	0 52	20 27	0 2	5 3	5 58	13 7	13 12	11 8		n.a.
T 30	13s17	19n 3	2s46	3s34	0n51	15s 7	1n50	26n25	3n25	5n 4	1n 9	0s23	2s10	15n20	0n52	20s28	0s 2	5s 4	5s58	13s 7	13s11	11s 9		n.a.

Julian Day Number = -11018.5, Delta T = 38h44m25s
Ecliptic obliquity = 24°08'59, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°10'57, Lahiri = -69°03'56 Julian Calendar 1 Nov. 4744 BCE == Greg. Calendar 24 Sept. 4744 BCE

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ASTRODIENST EPHEMERIS for the year 4744 BCE
geocentric

DECEMBER 4744 BCE (-4743) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 14 36	5♏11'47	19♊37	11♎57	14°R35	12°R57	20♍22	3°R51	22♌13	28♏38	0°R55	3°R42	3♏49	26♎41	n.a.	W 1
T 2	2 18 32	6°12'29	3♋48	13°16	14♏ 0	12♊49	20°33	3♈47	22°15	28°40	0♈54	3♏42	3°46	26°48	n.a.	T 2
F 3	2 22 29	7°13'09	17°32	14°37	13°25	12°41	20°45	3°43	22°17	28°42	0°53	3°42	3°43	26°54	n.a.	F 3
S 4	2 26 25	8°13'48	0♌49	15°59	12°48	12°32	20°56	3°40	22°18	28°45	0°52	3°41	3°40	27° 1	n.a.	S 4
S 5	2 30 22	9°14'26	13°42	17°22	12°10	12°22	21° 7	3°36	22°20	28°47	0°51	3°D41	3°37	27° 8	n.a.	S 5
M 6	2 34 19	10°15'01	26°13	18°46	11°33	12°11	21°19	3°33	22°21	28°49	0°50	3°42	3°33	27°14	n.a.	M 6
T 7	2 38 15	11°15'35	8♍28	20°12	10°55	12° 0	21°30	3°29	22°23	28°51	0°49	3°42	3°30	27°21	n.a.	T 7
W 8	2 42 12	12°16'08	20°30	21°38	10°17	11°48	21°41	3°26	22°24	28°53	0°48	3°43	3°27	27°27	n.a.	W 8
T 9	2 46 8	13°16'39	2♎23	23° 5	9°40	11°35	21°52	3°23	22°25	28°55	0°47	3°44	3°24	27°34	n.a.	T 9
F 10	2 50 5	14°17'08	14°11	24°34	9° 3	11°21	22° 3	3°19	22°27	28°58	0°46	3°45	3°21	27°41	n.a.	F 10
S 11	2 54 1	15°17'35	25°57	26° 3	8°28	11° 7	22°13	3°16	22°28	29° 0	0°45	3°46	3°18	27°47	n.a.	S 11
S 12	2 57 58	16°18'00	7♏45	27°33	7°53	10°52	22°24	3°13	22°29	29° 2	0°45	3°R46	3°14	27°54	n.a.	S 12
M13	3 1 55	17°18'23	19°36	29° 5	7°20	10°36	22°35	3°11	22°30	29° 4	0°44	3°45	3°11	28° 1	n.a.	M13
T 14	3 5 51	18°18'45	1♐32	0♏37	6°48	10°19	22°45	3° 8	22°31	29° 7	0°43	3°44	3° 8	28° 7	n.a.	T 14
W15	3 9 48	19°19'04	13°36	2°10	6°18	10° 2	22°56	3° 5	22°32	29° 9	0°42	3°42	3° 5	28°14	n.a.	W15
T 16	3 13 44	20°19'21	25°48	3°44	5°50	9°44	23° 6	3° 3	22°33	29°11	0°42	3°39	3° 2	28°21	n.a.	T 16
F 17	3 17 41	21°19'36	8♑12	5°19	5°24	9°26	23°16	3° 0	22°34	29°13	0°41	3°36	2°58	28°27	n.a.	F 17
S 18	3 21 37	22°19'48	20°49	6°55	5° 0	9° 7	23°26	2°58	22°35	29°16	0°40	3°34	2°55	28°34	n.a.	S 18
S 19	3 25 34	23°19'59	3♒42	8°32	4°38	8°47	23°36	2°55	22°36	29°18	0°39	3°32	2°52	28°41	n.a.	S 19
M20	3 29 30	24°20'06	16°53	10°11	4°19	8°27	23°46	2°53	22°36	29°20	0°39	3°31	2°49	28°47	n.a.	M20
T 21	3 33 27	25°20'11	0♓23	11°50	4° 2	8° 7	23°56	2°51	22°37	29°22	0°38	3°D31	2°46	28°54	n.a.	T 21
W22	3 37 24	26°20'14	14°16	13°30	3°47	7°46	24° 6	2°49	22°38	29°25	0°37	3°31	2°43	29° 1	n.a.	W22
T 23	3 41 20	27°20'14	28°29	15°11	3°35	7°24	24°15	2°47	22°38	29°27	0°37	3°33	2°39	29° 7	n.a.	T 23
F 24	3 45 17	28°20'12	13♈ 3	16°53	3°26	7° 2	24°25	2°46	22°39	29°29	0°36	3°34	2°36	29°14	n.a.	F 24
S 25	3 49 13	29°20'07	27°54	18°36	3°19	6°40	24°34	2°44	22°39	29°31	0°36	3°R35	2°33	29°20	n.a.	S 25
S 26	3 53 10	0♐20'00	12♉54	20°20	3°14	6°18	24°43	2°42	22°40	29°34	0°35	3°35	2°30	29°27	n.a.	S 26
M27	3 57 6	1°19'51	27°58	22° 6	3°D12	5°55	24°52	2°41	22°40	29°36	0°35	3°33	2°27	29°34	n.a.	M27
T 28	4 1 3	2°19'40	12♊54	23°52	3°12	5°32	25° 1	2°40	22°40	29°38	0°34	3°31	2°24	29°40	n.a.	T 28
W29	4 4 59	3°19'26	27°36	25°40	3°15	5° 9	25°10	2°38	22°41	29°40	0°34	3°26	2°20	29°47	n.a.	W29
T 30	4 8 56	4°19'10	11♋56	27°28	3°20	4°46	25°19	2°37	22°41	29°43	0°33	3°22	2°17	29°54	n.a.	T 30
F 31	4 12 53	5♐18'52	25♋49	29♏18	3♏28	4♊22	25♍27	2♈36	22♌41	29♏45	0♈33	3♏17	2♏14	0♏ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	13s38	19n55	3s49	4s12	0n43	14s42	2n 5	26n27	3n28	4n59	1n 9	0s24	2s10	15n20	0n52	20s28	0s 2	5s 4	5s57	13s 7	13s10	11s11			n.a.
T 2	13 59	19 29	4 36	4 52	0 35	14 18	2 20	26 29	3 30	4 55	1 9	0 26	2 10	15 19	0 52	20 29	0 2	5 4	5 57	13 7	13 9	11 13			n.a.
F 3	14 20	17 54	5 6	5 31	0 27	13 53	2 35	26 31	3 33	4 50	1 10	0 27	2 10	15 19	0 52	20 29	0 2	5 4	5 57	13 7	13 8	11 14			n.a.
S 4	14 40	15 24	5 18	6 11	0 19	13 28	2 49	26 32	3 36	4 45	1 10	0 28	2 9	15 18	0 52	20 30	0 2	5 5	5 57	13 7	13 6	11 16			n.a.
S 5	15 0	12 12	5 14	6 51	0 11	13 2	3 3	26 34	3 39	4 41	1 10	0 30	2 9	15 18	0 52	20 30	0 2	5 5	5 57	13 7	13 5	11 17			n.a.
M 6	15 20	8 33	4 54	7 31	0 3	12 37	3 17	26 35	3 42	4 36	1 10	0 31	2 9	15 17	0 52	20 31	0 2	5 5	5 57	13 7	13 4	11 19			n.a.
T 7	15 39	4 36	4 22	8 11	0s 4	12 12	3 31	26 36	3 45	4 32	1 10	0 32	2 9	15 17	0 52	20 31	0 2	5 5	5 57	13 7	13 3	11 21			n.a.
W 8	15 58	0 33	3 38	8 51	0 12	11 48	3 44	26 37	3 48	4 27	1 10	0 33	2 9	15 17	0 52	20 32	0 2	5 6	5 56	13 8	13 2	11 22			n.a.
T 9	16 17	3s30	2 46	9 31	0 19	11 24	3 57	26 38	3 50	4 23	1 10	0 34	2 8	15 16	0 52	20 32	0 2	5 6	5 56	13 8	13 1	11 24			n.a.
F 10	16 36	7 23	1 47	10 11	0 26	11 1	4 9	26 39	3 53	4 19	1 10	0 35	2 8	15 16	0 52	20 33	0 2	5 6	5 56	13 8	13 0	11 26			n.a.
S 11	16 54	10 59	0 43	10 51	0 33	10 38	4 21	26 40	3 56	4 14	1 10	0 36	2 8	15 15	0 52	20 33	0 2	5 6	5 56	13 8	12 59	11 27			n.a.
S 12	17 12	14 9	0n22	11 31	0 39	10 17	4 31	26 40	3 58	4 10	1 10	0 37	2 8	15 15	0 52	20 34	0 2	5 6	5 56	13 8	12 58	11 29			n.a.
M13	17 30	16 46	1 27	12 11	0 46	9 56	4 42	26 40	4 1	4 6	1 10	0 38	2 7	15 15	0 53	20 34	0 2	5 7	5 56	13 8	12 56	11 31			n.a.
T 14	17 47	18 40	2 28	12 50	0 52	9 37	4 51	26 40	4 4	4 2	1 10	0 39	2 7	15 14	0 53	20 35	0 2	5 7	5 56	13 8	12 55	11 32			n.a.
W15	18 4	19 45	3 23	13 29	0 58	9 18	5 0	26 40	4 6	3 57	1 10	0 40	2 7	15 14	0 53	20 35	0 2	5 7	5 55	13 7	12 54	11 34			n.a.
T 16	18 21	19 55	4 10	14 8	1 4	9 1	5 9	26 40	4 9	3 53	1 10	0 41	2 7	15 14	0 53	20 36	0 2	5 7	5 55	13 6	12 53	11 36			n.a.
F 17	18 37	19 8	4 46	14 46	1 9	8 45	5 16	26 39	4 11	3 49	1 10	0 42	2 6	15 14	0 53	20 37	0 2	5 7	5 55	13 5	12 52	11 37			n.a.
S 18	18 54	17 24	5 8	15 24	1 15	8 31	5 23	26 39	4 14	3 45	1 11	0 42	2 6	15 13	0 53	20 37	0 2	5 7	5 55	13 4	12 51	11 39			n.a.
S 19	19 9	14 47	5 16	16 1	1 20	8 18	5 29	26 38	4 16	3 41	1 11	0 43	2 6	15 13	0 53	20 38	0 2	5 8	5 55	13 4	12 50	11 40			n.a.
M20	19 25	11 22	5 8	16 38	1 24	8 6	5 35	26 36	4 18	3 37	1 11	0 44	2 5	15 13	0 53	20 38	0 2	5 8	5 55	13 3	12 49	11 42			n.a.
T 21	19 40	7 17	4 42	17 14	1 29	7 56	5 39	26 35	4 20	3 33	1 11	0 44	2 5	15 13	0 53	20 39	0 2	5 8	5 54	13 3	12 47	11 44			n.a.
W22	19 54	2 42	4 0	17 50	1 33	7 47	5 44	26 33	4 22	3 30	1 11	0 45	2 5	15 13	0 53	20 39	0 2	5 8	5 54	13 4	12 46	11 45			n.a.
T 23	20 9	2n 9	3 2	18 24	1 37	7 39	5 47	26 32	4 24	3 26	1 11	0 45	2 5	15 12	0 53	20 40	0 2	5 8	5 54	13 4	12 45	11 47			n.a.
F 24	20 22	7 0	1 51	18 58	1 40	7 33	5 50	26 30	4 26	3 22	1 11	0 46	2 4	15 12	0 53	20 40	0 2	5 8	5 54	13 5	12 44	11 48			n.a.
S 25	20 36	11 31	0 31	19 31	1 43	7 28	5 53	26 27	4 28	3 18	1 11	0 46	2 4	15 12	0 53	20 41	0 2	5 8	5 54	13 5	12 43	11 50			n.a.
S 26	20 49	15 22	0s51	20 3	1 46	7 25	5 54	26 25	4 30	3 15	1 11	0 47	2 4	15 12	0 53	20 41	0 2	5 8	5 54	13 5	12 42	11 52			n.a.
M27	21 2	18 11	2 10	20 34	1 48	7 23	5 56	26 22	4 31	3 11	1 11	0 47	2 3	15 12	0 53	20 42	0 2	5 8	5 53	13 4	12 41	11 53			n.a.
T 28	21 14	19 43	3 20	21 4	1 50	7 23	5 57	26 20	4 33	3 7	1 11	0 47	2 3	15 12	0 53	20 42	0 2	5 8	5 53	13 3	12 40	11 55			n.a.
W29	21 26	19 53	4 15	21 33	1 52	7 23	5 57	26 17	4 34	3 4	1 12	0 47	2 3	15 12	0 53	20 43	0 2	5 8	5 53	13 2	12 38	11 56			n.a.
T 30	21 38	18 45	4 52	22 1	1 53	7 25	5 57	26 13	4 35	3 0	1 12	0 48	2 3	15 12	0 53	20 43	0 2	5 8	5 53	13 0	12 37	11 58			n.a.
F 31	21s49	16n31	5s11	22s27	1s54	7s28	5n56	26n10	4n36	2n57	1n12	0s48	2s 2	15n12	0n53	20s44	0s 2	5s 8	5s53	12s59	12s36	12s 0			n.a.

Julian Day Number = -10988.5, Delta T = 38h44m22s
Ecliptic obliquity = 24°08'58, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°10'53, Lahiri = -69°03'52 Julian Calendar 1 Dec. 4744 BCE == Greg. Calendar 24 Oct. 4744 BCE

The year -4743 astronomical counting style corresponds to year 4744 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4743 BCE
geocentric

JANUARY 4743 BCE (-4742) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 16 49	6♐18'32	9♌15	1♐ 9	3♏37	3°R59	25♍36	2°R35	22♌41	29♏47	0°R32	3°R13	2♏11	0♏ 7	n.a.	S 1
S 2	4 20 46	7°18'10	22°14	3° 1	3°49	3♊35	25°44	2♈35	22°R41	29°50	0♈32	3♏11	2° 8	0°14	n.a.	S 2
M 3	4 24 42	8°17'46	4♍50	4°54	4° 3	3°12	25°52	2°34	22°41	29°52	0°32	3°D10	2° 4	0°20	n.a.	M 3
T 4	4 28 39	9°17'20	17° 5	6°49	4°19	2°49	26° 0	2°33	22°41	29°54	0°31	3°10	2° 1	0°27	n.a.	T 4
W 5	4 32 35	10°16'52	29° 6	8°44	4°37	2°26	26° 8	2°33	22°41	29°56	0°31	3°11	1°58	0°34	n.a.	W 5
T 6	4 36 32	11°16'21	10♎58	10°40	4°57	2° 3	26°16	2°33	22°41	29°59	0°31	3°13	1°55	0°40	n.a.	T 6
F 7	4 40 28	12°15'49	22°44	12°38	5°19	1°40	26°24	2°32	22°40	0♐ 1	0°30	3°14	1°52	0°47	n.a.	F 7
S 8	4 44 25	13°15'15	4♏31	14°36	5°42	1°18	26°31	2°D32	22°40	0° 3	0°30	3°R15	1°49	0°54	n.a.	S 8
S 9	4 48 21	14°14'38	16°21	16°35	6° 8	0°55	26°39	2°32	22°40	0° 5	0°30	3°14	1°45	1° 0	n.a.	S 9
M10	4 52 18	15°14'00	28°17	18°34	6°35	0°34	26°46	2°32	22°39	0° 7	0°30	3°11	1°42	1° 7	n.a.	M10
T 11	4 56 14	16°13'19	10♐23	20°35	7° 3	0°12	26°53	2°33	22°39	0°10	0°29	3° 6	1°39	1°13	n.a.	T 11
W12	5 0 11	17°12'36	22°40	22°35	7°33	29♉51	27° 0	2°33	22°38	0°12	0°29	2°59	1°36	1°20	n.a.	W12
T 13	5 4 8	18°11'50	5♑ 9	24°36	8° 5	29°31	27° 7	2°33	22°38	0°14	0°29	2°51	1°33	1°27	n.a.	T 13
F 14	5 8 4	19°11'02	17°50	26°36	8°38	29°11	27°13	2°34	22°37	0°16	0°29	2°43	1°30	1°33	n.a.	F 14
S 15	5 12 1	20°10'12	0♒44	28°37	9°12	28°51	27°20	2°35	22°37	0°18	0°29	2°34	1°26	1°40	n.a.	S 15
S 16	5 15 57	21° 9'19	13°50	0♑36	9°48	28°33	27°26	2°35	22°36	0°21	0°29	2°28	1°23	1°47	n.a.	S 16
M17	5 19 54	22° 8'24	27°10	2°35	10°24	28°14	27°33	2°36	22°35	0°23	0°29	2°23	1°20	1°53	n.a.	M17
T 18	5 23 50	23° 7'26	10♓43	4°32	11° 2	27°57	27°39	2°37	22°34	0°25	0°29	2°20	1°17	2° 0	n.a.	T 18
W19	5 27 47	24° 6'25	24°30	6°28	11°42	27°40	27°44	2°38	22°33	0°27	0°D29	2°D19	1°14	2° 7	n.a.	W19
T 20	5 31 43	25° 5'22	8♈32	8°22	12°22	27°24	27°50	2°40	22°32	0°29	0°29	2°20	1°10	2°13	n.a.	T 20
F 21	5 35 40	26° 4'16	22°47	10°13	13° 3	27° 8	27°56	2°41	22°32	0°31	0°29	2°21	1° 7	2°20	n.a.	F 21
S 22	5 39 36	27° 3'08	7♉15	12° 1	13°45	26°53	28° 1	2°42	22°31	0°33	0°29	2°R21	1° 4	2°27	n.a.	S 22
S 23	5 43 33	28° 1'57	21°52	13°46	14°29	26°39	28° 6	2°44	22°29	0°35	0°29	2°19	1° 1	2°33	n.a.	S 23
M24	5 47 29	29° 0'44	6♊33	15°27	15°13	26°26	28°12	2°46	22°28	0°37	0°29	2°16	0°58	2°40	n.a.	M24
T 25	5 51 26	29°59'28	21°12	17° 4	15°58	26°13	28°16	2°47	22°27	0°39	0°29	2° 9	0°55	2°47	n.a.	T 25
W26	5 55 22	0♑58'10	5♋42	18°37	16°44	26° 1	28°21	2°49	22°26	0°41	0°29	2° 1	0°51	2°53	n.a.	W26
T 27	5 59 19	1°56'50	19°55	20° 5	17°31	25°50	28°26	2°51	22°25	0°43	0°29	1°51	0°48	3° 0	n.a.	T 27
F 28	6 3 16	2°55'28	3♌46	21°28	18°19	25°40	28°30	2°53	22°24	0°45	0°30	1°42	0°45	3° 6	n.a.	F 28
S 29	6 7 12	3°54'04	17°13	22°46	19° 7	25°31	28°35	2°56	22°22	0°47	0°30	1°33	0°42	3°13	n.a.	S 29
S 30	6 11 9	4°52'37	0♍15	23°58	19°56	25°22	28°39	2°58	22°21	0°49	0°30	1°26	0°39	3°20	n.a.	S 30
M31	6 15 5	5♑51'09	12♍54	25♑ 4	20♏46	25♉14	28♍43	3♈ 0	22♌19	0♐51	0♈30	1♏21	0♏36	3♏26	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 0	13n28	5s12	22s51	1s54	7s32	5n55	26n 6	4n38	2n54	1n12	0s48	2s 2	15n12	0n53	20s44	0s 2	5s 8	5s53	12s57	12s35	12s 1		n.a.
S 2	22 10	9 51	4 56	23 14	1 54	7 37	5 54	26 3	4 39	2 50	1 12	0 48	2 2	15 12	0 53	20 45	0 2	5 8	5 52	12 56	12 34	12 3		n.a.
M 3	22 20	5 54	4 27	23 36	1 53	7 44	5 52	25 59	4 39	2 47	1 12	0 48	2 1	15 12	0 54	20 45	0 2	5 8	5 52	12 56	12 33	12 4		n.a.
T 4	22 30	1 47	3 46	23 55	1 51	7 51	5 50	25 55	4 40	2 44	1 12	0 48	2 1	15 12	0 54	20 46	0 2	5 8	5 52	12 56	12 32	12 6		n.a.
W 5	22 39	2s19	2 56	24 13	1 49	7 59	5 48	25 50	4 41	2 41	1 12	0 48	2 1	15 12	0 54	20 46	0 2	5 8	5 52	12 56	12 31	12 7		n.a.
T 6	22 48	6 16	1 59	24 28	1 47	8 8	5 46	25 46	4 41	2 38	1 12	0 48	2 1	15 12	0 54	20 47	0 2	5 8	5 52	12 57	12 29	12 9		n.a.
F 7	22 56	9 59	0 57	24 42	1 44	8 18	5 43	25 42	4 42	2 35	1 12	0 47	2 0	15 12	0 54	20 47	0 2	5 8	5 51	12 57	12 28	12 11		n.a.
S 8	23 4	13 18	0n 7	24 53	1 40	8 29	5 40	25 37	4 42	2 32	1 13	0 47	2 0	15 13	0 54	20 48	0 2	5 8	5 51	12 58	12 27	12 12		n.a.
S 9	23 11	16 5	1 11	25 2	1 36	8 41	5 36	25 32	4 42	2 29	1 13	0 47	2 0	15 13	0 54	20 48	0 2	5 8	5 51	12 57	12 26	12 14		n.a.
M10	23 18	18 13	2 12	25 9	1 31	8 53	5 33	25 28	4 42	2 26	1 13	0 47	1 59	15 13	0 54	20 49	0 2	5 8	5 51	12 56	12 25	12 15		n.a.
T 11	23 24	19 34	3 8	25 13	1 25	9 6	5 29	25 23	4 42	2 23	1 13	0 46	1 59	15 13	0 54	20 49	0 2	5 8	5 51	12 55	12 24	12 17		n.a.
W12	23 31	20 1	3 56	25 15	1 19	9 19	5 25	25 18	4 42	2 20	1 13	0 46	1 59	15 13	0 54	20 50	0 2	5 8	5 51	12 52	12 23	12 18		n.a.
T 13	23 36	19 30	4 33	25 14	1 12	9 34	5 21	25 13	4 42	2 18	1 13	0 45	1 59	15 14	0 54	20 50	0 2	5 8	5 50	12 49	12 22	12 20		n.a.
F 14	23 41	18 0	4 58	25 10	1 4	9 48	5 17	25 8	4 41	2 15	1 13	0 45	1 58	15 14	0 54	20 51	0 2	5 8	5 50	12 46	12 20	12 21		n.a.
S 15	23 46	15 35	5 8	25 4	0 55	10 4	5 13	25 3	4 41	2 12	1 13	0 44	1 58	15 14	0 54	20 51	0 2	5 8	5 50	12 43	12 19	12 23		n.a.
S 16	23 50	12 21	5 2	24 55	0 46	10 19	5 8	24 58	4 40	2 10	1 14	0 44	1 58	15 14	0 54	20 52	0 2	5 7	5 50	12 41	12 18	12 25		n.a.
M17	23 54	8 27	4 40	24 44	0 37	10 35	5 3	24 53	4 40	2 8	1 14	0 43	1 57	15 15	0 54	20 52	0 2	5 7	5 50	12 39	12 17	12 26		n.a.
T 18	23 58	4 3	4 2	24 31	0 26	10 52	4 58	24 48	4 39	2 5	1 14	0 43	1 57	15 15	0 54	20 53	0 2	5 7	5 49	12 38	12 16	12 28		n.a.
W19	24 1	0n38	3 9	24 15	0 16	11 9	4 54	24 44	4 38	2 3	1 14	0 42	1 57	15 15	0 54	20 53	0 2	5 7	5 49	12 38	12 15	12 29		n.a.
T 20	24 3	5 23	2 5	23 57	0 4	11 26	4 49	24 39	4 37	2 1	1 14	0 41	1 57	15 16	0 54	20 54	0 2	5 7	5 49	12 38	12 14	12 31		n.a.
F 21	24 5	9 54	0 51	23 37	0n 8	11 43	4 43	24 34	4 36	1 58	1 14	0 40	1 56	15 16	0 54	20 54	0 2	5 7	5 49	12 39	12 12	12 32		n.a.
S 22	24 7	13 55	0s26	23 16	0 20	12 1	4 38	24 29	4 35	1 56	1 14	0 39	1 56	15 16	0 54	20 55	0 2	5 6	5 49	12 39	12 11	12 34		n.a.
S 23	24 8	17 7	1 43	22 53	0 32	12 19	4 33	24 25	4 34	1 54	1 14	0 38	1 56	15 17	0 54	20 55	0 2	5 6	5 48	12 38	12 10	12 35		n.a.
M24	24 8	19 12	2 53	22 29	0 45	12 37	4 28	24 20	4 33	1 52	1 14	0 38	1 55	15 17	0 54	20 55	0 2	5 6	5 48	12 37	12 9	12 37		n.a.
T 25	24 9	20 0	3 51	22 4	0 58	12 56	4 22	24 16	4 31	1 50	1 15	0 37	1 55	15 18	0 54	20 56	0 2	5 6	5 48	12 35	12 8	12 38		n.a.
W26	24 8	19 28	4 34	21 38	1 11	13 14	4 17	24 12	4 30	1 49	1 15	0 36	1 55	15 18	0 54	20 56	0 2	5 5	5 48	12 32	12 7	12 40		n.a.
T 27	24 8	17 42	4 58	21 13	1 24	13 33	4 11	24 8	4 29	1 47	1 15	0 34	1 55	15 18	0 55	20 57	0 2	5 5	5 48	12 28	12 6	12 41		n.a.
F 28	24 7	14 57	5 5	20 47	1 37	13 52	4 6	24 4	4 27	1 45	1 15	0 33	1 54	15 19	0 55	20 57	0 2	5 5	5 48	12 25	12 4	12 43		n.a.
S 29	24 5	11 29	4 54	20 21	1 50	14 11	4 0	24 0	4 26	1 44	1 15	0 32	1 54	15 19	0 55	20 58	0 2	5 5	5 47	12 22	12 3	12 44		n.a.
S 30	24 3	7 33	4 28	19 57	2 3	14 30	3 54	23 56	4 24	1 42	1 15	0 31	1 54	15 20	0 55	20 58	0 2	5 4	5 47	12 19	12 2	12 46		n.a.
M31	24s 1	3n24	3s49	19s33	2n15	14s49	3n49	23n52	4n23	1n40	1n15	0s30	1s53	15n20	0n55	20s59	0s 2	5s 4	5s47	12s17	12s 1	12s47		n.a.

Julian Day Number = -10957.5, Delta T = 38h44m18s
Ecliptic obliquity = 24°08'57, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°10'49, Lahiri = -69°03'48 Julian Calendar 1 Jan. 4743 BCE == Greg. Calendar 24 Nov. 4744 BCE

The year -4742 astronomical counting style corresponds to year 4743 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4743 BCE
geocentric

FEBRUARY 4743 BCE (-4742) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 19 2	6♉49'38	25♍12	26♉ 5	21♏37	25°R 7	28♍46	3♈ 3	22°R18	0♐53	0♈31	1°R18	0♏32	3♏33	n.a.	T 1
W 2	6 22 58	7°48'06	7♎15	27° 0	22°28	25♉ 1	28°50	3° 5	22♌16	0°55	0°31	1°D18	0°29	3°40	n.a.	W 2
T 3	6 26 55	8°46'32	19° 7	27°48	23°20	24°55	28°53	3° 8	22°15	0°57	0°31	1♏18	0°26	3°46	n.a.	T 3
F 4	6 30 51	9°44'56	0♏55	28°30	24°12	24°50	28°56	3°11	22°13	0°59	0°32	1°R18	0°23	3°53	n.a.	F 4
S 5	6 34 48	10°43'18	12°43	29° 6	25° 6	24°46	29° 0	3°14	22°12	1° 1	0°32	1°18	0°20	4° 0	n.a.	S 5
S 6	6 38 44	11°41'39	24°36	29°36	25°59	24°43	29° 2	3°17	22°10	1° 3	0°32	1°15	0°16	4° 6	n.a.	S 6
M 7	6 42 41	12°39'57	6♐39	29°59	26°53	24°41	29° 5	3°20	22° 8	1° 4	0°33	1°10	0°13	4°13	n.a.	M 7
T 8	6 46 37	13°38'14	18°55	0♒16	27°48	24°39	29° 8	3°23	22° 7	1° 6	0°33	1° 3	0°10	4°20	n.a.	T 8
W 9	6 50 34	14°36'29	1♑26	0°27	28°43	24°D39	29°10	3°26	22° 5	1° 8	0°34	0°53	0° 7	4°26	n.a.	W 9
T 10	6 54 30	15°34'42	14°12	0°R32	29°39	24°39	29°12	3°30	22° 3	1°10	0°34	0°41	0° 4	4°33	n.a.	T 10
F 11	6 58 27	16°32'52	27°14	0°30	0♐35	24°39	29°14	3°33	22° 1	1°12	0°35	0°28	0° 1	4°40	n.a.	F 11
S 12	7 2 23	17°31'01	10♒30	0°23	1°32	24°41	29°16	3°37	21°59	1°13	0°35	0°17	29♎57	4°46	n.a.	S 12
S 13	7 6 20	18°29'08	23°58	0°10	2°29	24°43	29°17	3°40	21°58	1°15	0°36	0° 6	29°54	4°53	n.a.	S 13
M14	7 10 16	19°27'12	7♓37	29♉53	3°26	24°46	29°19	3°44	21°56	1°17	0°36	29♎58	29°51	4°59	n.a.	M14
T 15	7 14 13	20°25'14	21°24	29°30	4°24	24°50	29°20	3°48	21°54	1°18	0°37	29°53	29°48	5° 6	n.a.	T 15
W16	7 18 10	21°23'14	5♈19	29° 3	5°22	24°55	29°21	3°52	21°52	1°20	0°37	29°51	29°45	5°13	n.a.	W16
T 17	7 22 6	22°21'12	19°20	28°32	6°21	25° 0	29°22	3°56	21°50	1°21	0°38	29°50	29°41	5°19	n.a.	T 17
F 18	7 26 3	23°19'08	3♉27	27°59	7°19	25° 6	29°22	4° 0	21°47	1°23	0°39	29°50	29°38	5°26	n.a.	F 18
S 19	7 29 59	24°17'01	17°38	27°22	8°19	25°12	29°23	4° 4	21°45	1°25	0°39	29°50	29°35	5°33	n.a.	S 19
S 20	7 33 56	25°14'53	1♊53	26°44	9°18	25°20	29°23	4° 9	21°43	1°26	0°40	29°47	29°32	5°39	n.a.	S 20
M21	7 37 52	26°12'42	16°10	26° 5	10°18	25°27	29°R23	4°13	21°41	1°28	0°41	29°42	29°29	5°46	n.a.	M21
T 22	7 41 49	27°10'30	0♋23	25°25	11°18	25°36	29°23	4°17	21°39	1°29	0°42	29°34	29°26	5°53	n.a.	T 22
W23	7 45 45	28° 8'15	14°29	24°46	12°19	25°45	29°23	4°22	21°37	1°31	0°42	29°24	29°22	5°59	n.a.	W23
T 24	7 49 42	29° 5'59	28°22	24° 7	13°20	25°55	29°22	4°27	21°35	1°32	0°43	29°12	29°19	6° 6	n.a.	T 24
F 25	7 53 38	0♒ 3'41	11♌59	23°30	14°21	26° 6	29°22	4°31	21°32	1°33	0°44	29° 0	29°16	6°13	n.a.	F 25
S 26	7 57 35	1° 1'22	25°16	22°56	15°22	26°17	29°21	4°36	21°30	1°35	0°45	28°48	29°13	6°19	n.a.	S 26
S 27	8 1 31	1°59'00	8♍12	22°24	16°24	26°28	29°20	4°41	21°28	1°36	0°46	28°39	29°10	6°26	n.a.	S 27
M28	8 5 28	2♒56'38	20♍47	21♉55	17♐26	26♉40	29♍19	4♈46	21♌25	1♐37	0♈46	28♎32	29♎ 7	6♏33	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s58	0s47	3s 1	19s10	2n26	15s 7	3n43	23n49	4n21	1n39	1n16	0s29	1s53	15n21	0n55	20s59	0s 3	5s 4	5s47	12s16	12s 0	12s49		n.a.
W 2	23 54	4 52	2 5	18 48	2 38	15 26	3 37	23 46	4 19	1 38	1 16	0 27	1 53	15 21	0 55	20 59	0 3	5 4	5 47	12 16	11 59	12 50		n.a.
T 3	23 51	8 42	1 5	18 28	2 48	15 45	3 31	23 43	4 18	1 36	1 16	0 26	1 53	15 22	0 55	21 0	0 3	5 3	5 46	12 16	11 58	12 52		n.a.
F 4	23 46	12 10	0 2	18 10	2 58	16 4	3 25	23 40	4 16	1 35	1 16	0 24	1 52	15 23	0 55	21 0	0 3	5 3	5 46	12 16	11 56	12 53		n.a.
S 5	23 42	15 9	1n 1	17 53	3 7	16 23	3 20	23 37	4 14	1 34	1 16	0 23	1 52	15 23	0 55	21 1	0 3	5 3	5 46	12 16	11 55	12 55		n.a.
S 6	23 37	17 32	2 1	17 39	3 16	16 41	3 14	23 35	4 12	1 33	1 16	0 22	1 52	15 24	0 55	21 1	0 3	5 2	5 46	12 15	11 54	12 56		n.a.
M 7	23 31	19 10	2 57	17 27	3 23	17 0	3 8	23 32	4 10	1 32	1 16	0 20	1 51	15 24	0 55	21 1	0 3	5 2	5 46	12 14	11 53	12 58		n.a.
T 8	23 25	19 56	3 45	17 17	3 29	17 18	3 2	23 30	4 9	1 31	1 16	0 18	1 51	15 25	0 55	21 2	0 3	5 2	5 46	12 11	11 52	12 59		n.a.
W 9	23 19	19 45	4 23	17 10	3 35	17 36	2 56	23 28	4 7	1 30	1 17	0 17	1 51	15 25	0 55	21 2	0 3	5 1	5 45	12 7	11 51	13 1		n.a.
T 10	23 12	18 34	4 49	17 5	3 39	17 54	2 51	23 26	4 5	1 30	1 17	0 15	1 51	15 26	0 55	21 3	0 3	5 1	5 45	12 3	11 50	13 2		n.a.
F 11	23 5	16 25	5 1	17 2	3 41	18 12	2 45	23 25	4 3	1 29	1 17	0 14	1 50	15 27	0 55	21 3	0 3	5 1	5 45	11 58	11 48	13 4		n.a.
S 12	22 58	13 22	4 57	17 3	3 43	18 29	2 39	23 23	4 1	1 28	1 17	0 12	1 50	15 27	0 55	21 3	0 3	5 0	5 45	11 54	11 47	13 5		n.a.
S 13	22 50	9 36	4 36	17 5	3 43	18 46	2 33	23 22	3 59	1 28	1 17	0 10	1 50	15 28	0 55	21 4	0 3	5 0	5 45	11 50	11 46	13 7		n.a.
M14	22 41	5 16	4 0	17 11	3 41	19 3	2 27	23 21	3 57	1 27	1 17	0 8	1 50	15 29	0 55	21 4	0 3	4 59	5 44	11 48	11 45	13 8		n.a.
T 15	22 32	0 38	3 9	17 18	3 38	19 20	2 22	23 20	3 55	1 27	1 17	0 7	1 49	15 29	0 55	21 4	0 3	4 59	5 44	11 46	11 44	13 10		n.a.
W16	22 23	4n 5	2 6	17 28	3 34	19 36	2 16	23 19	3 53	1 27	1 17	0 5	1 49	15 30	0 55	21 5	0 3	4 59	5 44	11 45	11 43	13 11		n.a.
T 17	22 14	8 38	0 55	17 40	3 28	19 52	2 10	23 19	3 51	1 26	1 18	0 3	1 49	15 31	0 55	21 5	0 3	4 58	5 44	11 45	11 42	13 12		n.a.
F 18	22 4	12 44	0s19	17 54	3 21	20 8	2 5	23 18	3 49	1 26	1 18	0 1	1 49	15 32	0 55	21 6	0 3	4 58	5 44	11 45	11 40	13 14		n.a.
S 19	21 54	16 7	1 33	18 10	3 12	20 23	1 59	23 18	3 47	1 26	1 18	0n 1	1 48	15 32	0 55	21 6	0 3	4 57	5 44	11 44	11 39	13 15		n.a.
S 20	21 43	18 32	2 41	18 27	3 2	20 38	1 53	23 18	3 45	1 26	1 18	0 3	1 48	15 33	0 55	21 6	0 3	4 57	5 43	11 44	11 38	13 17		n.a.
M21	21 32	19 46	3 39	18 46	2 51	20 53	1 48	23 18	3 43	1 26	1 18	0 5	1 48	15 34	0 55	21 7	0 3	4 56	5 43	11 42	11 37	13 18		n.a.
T 22	21 20	19 46	4 23	19 5	2 39	21 7	1 42	23 18	3 41	1 26	1 18	0 7	1 48	15 34	0 55	21 7	0 3	4 56	5 43	11 39	11 36	13 20		n.a.
W23	21 9	18 31	4 51	19 26	2 25	21 21	1 37	23 19	3 39	1 27	1 18	0 9	1 47	15 35	0 55	21 7	0 3	4 55	5 43	11 35	11 35	13 21		n.a.
T 24	20 56	16 12	5 1	19 47	2 11	21 34	1 31	23 19	3 37	1 27	1 18	0 11	1 47	15 36	0 55	21 8	0 3	4 55	5 43	11 31	11 33	13 23		n.a.
F 25	20 44	13 1	4 53	20 8	1 56	21 47	1 26	23 20	3 36	1 27	1 18	0 13	1 47	15 37	0 55	21 8	0 3	4 55	5 43	11 26	11 32	13 24		n.a.
S 26	20 31	9 15	4 30	20 29	1 41	21 59	1 20	23 21	3 34	1 28	1 19	0 15	1 47	15 37	0 55	21 8	0 3	4 54	5 42	11 22	11 31	13 25		n.a.
S 27	20 18	5 9	3 53	20 50	1 25	22 11	1 15	23 22	3 32	1 28	1 19	0 18	1 46	15 38	0 55	21 8	0 3	4 54	5 42	11 19	11 30	13 27		n.a.
M28	20s 5	0n56	3s 5	21s10	1n 9	22s23	1n10	23n23	3n30	1n29	1n19	0n20	1s46	15n39	0n55	21s 9	0s 3	4s53	5s42	11s16	11s29	13s28		n.a.

Julian Day Number = -10926.5, Delta T = 38h44m14s
Ecliptic obliquity = 24°08'57, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°10'45, Lahiri = -69°03'44 Julian Calendar 1 Feb. 4743 BCE == Greg. Calendar 25 Dec. 4744 BCE

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ASTRODIENST EPHEMERIS for the year 4743 BCE
geocentric

MARCH 4743 BCE (-4742) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 9 24	3♒54'14	3♎ 5	21°R30	18♐28	26♉53	29°R17	4♈51	21°R23	1♐39	0♈47	28°R28	29♎ 3	6♏39	n.a.	T 1
W 2	8 13 21	4°51'48	15° 8	21♑ 9	19°31	27° 7	29♍16	4°56	21♌21	1°40	0°48	28♎26	29° 0	6°46	n.a.	W 2
T 3	8 17 17	5°49'21	27° 1	20°52	20°33	27°20	29°14	5° 1	21°18	1°41	0°49	28°D26	28°57	6°52	n.a.	T 3
F 4	8 21 14	6°46'54	8♏50	20°39	21°36	27°35	29°12	5° 6	21°16	1°42	0°50	28°R26	28°54	6°59	n.a.	F 4
S 5	8 25 11	7°44'24	20°40	20°32	22°39	27°50	29°10	5°12	21°14	1°44	0°51	28°25	28°51	7° 6	n.a.	S 5
S 6	8 29 7	8°41'54	2♐36	20°D28	23°43	28° 5	29° 7	5°17	21°11	1°45	0°52	28°23	28°47	7°12	n.a.	S 6
M 7	8 33 4	9°39'23	14°43	20°30	24°46	28°21	29° 5	5°22	21° 9	1°46	0°53	28°19	28°44	7°19	n.a.	M 7
T 8	8 37 0	10°36'50	27° 5	20°36	25°50	28°38	29° 2	5°28	21° 6	1°47	0°54	28°12	28°41	7°26	n.a.	T 8
W 9	8 40 57	11°34'16	9♑46	20°46	26°54	28°55	28°59	5°34	21° 4	1°48	0°55	28° 3	28°38	7°32	n.a.	W 9
T 10	8 44 53	12°31'41	22°47	21° 1	27°58	29°12	28°56	5°39	21° 1	1°49	0°56	27°52	28°35	7°39	n.a.	T 10
F 11	8 48 50	13°29'05	6♒ 8	21°21	29° 3	29°30	28°53	5°45	20°59	1°50	0°57	27°40	28°32	7°46	n.a.	F 11
S 12	8 52 46	14°26'28	19°46	21°45	0♑ 7	29°49	28°50	5°51	20°57	1°51	0°58	27°29	28°28	7°52	n.a.	S 12
S 13	8 56 43	15°23'49	3♓39	22°13	1°12	0♊ 8	28°46	5°57	20°54	1°52	0°59	27°19	28°25	7°59	n.a.	S 13
M14	9 0 39	16°21'09	17°42	22°46	2°17	0°27	28°42	6° 2	20°52	1°53	1° 0	27°11	28°22	8° 6	n.a.	M14
T 15	9 4 36	17°18'27	1♈52	23°22	3°22	0°47	28°38	6° 8	20°49	1°54	1° 1	27° 7	28°19	8°12	n.a.	T 15
W16	9 8 33	18°15'45	16° 4	24° 2	4°27	1° 7	28°34	6°14	20°47	1°55	1° 2	27° 4	28°16	8°19	n.a.	W16
T 17	9 12 29	19°13'00	0♉17	24°47	5°33	1°28	28°30	6°21	20°44	1°55	1° 4	27°D 4	28°13	8°26	n.a.	T 17
F 18	9 16 26	20°10'15	14°27	25°34	6°38	1°49	28°26	6°27	20°42	1°56	1° 5	27°R 4	28° 9	8°32	n.a.	F 18
S 19	9 20 22	21° 7'28	28°34	26°26	7°44	2°10	28°21	6°33	20°39	1°57	1° 6	27° 4	28° 6	8°39	n.a.	S 19
S 20	9 24 19	22° 4'40	12♊36	27°21	8°50	2°32	28°17	6°39	20°37	1°58	1° 7	27° 3	28° 3	8°45	n.a.	S 20
M21	9 28 15	23° 1'50	26°33	28°19	9°56	2°54	28°12	6°46	20°34	1°58	1° 8	26°59	28° 0	8°52	n.a.	M21
T 22	9 32 12	23°58'59	10♋22	29°20	11° 2	3°17	28° 7	6°52	20°32	1°59	1° 9	26°52	27°57	8°59	n.a.	T 22
W23	9 36 8	24°56'08	24° 2	0♒25	12° 8	3°40	28° 2	6°58	20°29	2° 0	1°11	26°44	27°53	9° 5	n.a.	W23
T 24	9 40 5	25°53'15	7♌30	1°32	13°15	4° 3	27°56	7° 5	20°27	2° 0	1°12	26°34	27°50	9°12	n.a.	T 24
F 25	9 44 2	26°50'21	20°45	2°43	14°21	4°27	27°51	7°11	20°24	2° 1	1°13	26°24	27°47	9°19	n.a.	F 25
S 26	9 47 58	27°47'26	3♍44	3°57	15°28	4°51	27°45	7°18	20°22	2° 1	1°14	26°15	27°44	9°25	n.a.	S 26
S 27	9 51 55	28°44'30	16°26	5°14	16°35	5°15	27°40	7°25	20°19	2° 2	1°16	26° 7	27°41	9°32	n.a.	S 27
M28	9 55 51	29°41'34	28°53	6°33	17°42	5°40	27°34	7°31	20°17	2° 2	1°17	26° 2	27°38	9°39	n.a.	M28
T 29	9 59 48	0♓38'37	11♎ 5	7°56	18°49	6° 5	27°28	7°38	20°14	2° 3	1°18	25°58	27°34	9°45	n.a.	T 29
W30	10 3 44	1°35'40	23° 5	9°21	19°56	6°30	27°22	7°45	20°12	2° 3	1°19	25°D57	27°31	9°52	n.a.	W30
T 31	10 7 41	2♓32'42	4♏57	10♒49	21♑ 4	6♊56	27♍15	7♈52	20♌ 9	2♐ 4	1♈21	25♎57	27♎28	9♏59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	19s51	3s14	2s10	21s30	0n53	22s34	1n 5	23n24	3n28	1n30	1n19	0n22	1s46	15n40	0n55	21s 9	0s 3	4s53	5s42	11s15	11s28	13s30			n.a.
W 2	19 37	7 12	1 10	21 49	0 37	22 44	0 59	23 25	3 26	1 30	1 19	0 24	1 46	15 41	0 55	21 9	0 3	4 52	5 42	11 14	11 26	13 31			n.a.
T 3	19 22	10 50	0 7	22 7	0 22	22 54	0 54	23 27	3 24	1 31	1 19	0 27	1 45	15 41	0 55	21 10	0 3	4 52	5 42	11 14	11 25	13 32			n.a.
F 4	19 7	14 0	0n55	22 24	0 6	23 3	0 49	23 28	3 22	1 32	1 19	0 29	1 45	15 42	0 55	21 10	0 3	4 51	5 41	11 14	11 24	13 34			n.a.
S 5	18 52	16 36	1 55	22 40	0s 9	23 12	0 44	23 30	3 20	1 33	1 19	0 31	1 45	15 43	0 55	21 10	0 3	4 50	5 41	11 14	11 23	13 35			n.a.
S 6	18 37	18 30	2 51	22 55	0 23	23 20	0 39	23 32	3 18	1 34	1 19	0 34	1 45	15 44	0 55	21 10	0 3	4 50	5 41	11 13	11 22	13 37			n.a.
M 7	18 21	19 36	3 40	23 9	0 37	23 28	0 34	23 34	3 16	1 35	1 19	0 36	1 45	15 45	0 55	21 11	0 3	4 49	5 41	11 11	11 21	13 38			n.a.
T 8	18 5	19 48	4 19	23 21	0 51	23 35	0 30	23 36	3 14	1 36	1 20	0 39	1 44	15 45	0 55	21 11	0 3	4 49	5 41	11 9	11 20	13 40			n.a.
W 9	17 49	19 0	4 47	23 32	1 3	23 42	0 25	23 38	3 13	1 37	1 20	0 41	1 44	15 46	0 56	21 11	0 3	4 48	5 41	11 5	11 18	13 41			n.a.
T 10	17 33	17 13	5 1	23 41	1 15	23 48	0 20	23 40	3 11	1 39	1 20	0 44	1 44	15 47	0 56	21 11	0 3	4 48	5 40	11 1	11 17	13 42			n.a.
F 11	17 16	14 29	4 59	23 49	1 26	23 53	0 16	23 43	3 9	1 40	1 20	0 46	1 44	15 48	0 56	21 12	0 3	4 47	5 40	10 57	11 16	13 44			n.a.
S 12	16 59	10 54	4 40	23 56	1 37	23 58	0 11	23 45	3 7	1 42	1 20	0 49	1 43	15 49	0 56	21 12	0 3	4 47	5 40	10 53	11 15	13 45			n.a.
S 13	16 42	6 41	4 4	24 0	1 47	24 2	0 7	23 47	3 5	1 43	1 20	0 51	1 43	15 50	0 56	21 12	0 3	4 46	5 40	10 49	11 14	13 46			n.a.
M14	16 24	2 3	3 13	24 4	1 56	24 6	0 2	23 50	3 3	1 45	1 20	0 54	1 43	15 50	0 56	21 12	0 3	4 45	5 40	10 46	11 13	13 48			n.a.
T 15	16 6	2n44	2 10	24 5	2 4	24 9	0s 2	23 52	3 2	1 46	1 20	0 57	1 43	15 51	0 56	21 12	0 3	4 45	5 40	10 45	11 11	13 49			n.a.
W16	15 48	7 24	0 58	24 5	2 11	24 11	0 7	23 55	3 0	1 48	1 20	0 59	1 43	15 52	0 56	21 13	0 3	4 44	5 40	10 44	11 10	13 51			n.a.
T 17	15 30	11 38	0s17	24 4	2 18	24 12	0 11	23 58	2 58	1 50	1 20	1 2	1 42	15 53	0 56	21 13	0 3	4 44	5 39	10 44	11 9	13 52			n.a.
F 18	15 11	15 12	1 31	24 0	2 24	24 13	0 15	24 0	2 56	1 52	1 20	1 5	1 42	15 54	0 56	21 13	0 3	4 43	5 39	10 44	11 8	13 53			n.a.
S 19	14 53	17 50	2 40	23 55	2 29	24 14	0 19	24 3	2 54	1 54	1 20	1 7	1 42	15 54	0 56	21 13	0 3	4 43	5 39	10 44	11 7	13 55			n.a.
S 20	14 34	19 23	3 38	23 48	2 33	24 13	0 23	24 6	2 53	1 56	1 20	1 10	1 42	15 55	0 56	21 13	0 3	4 42	5 39	10 43	11 6	13 56			n.a.
M21	14 14	19 43	4 23	23 40	2 37	24 13	0 27	24 9	2 51	1 58	1 20	1 13	1 42	15 56	0 56	21 13	0 3	4 41	5 39	10 42	11 4	13 57			n.a.
T 22	13 55	18 53	4 52	23 29	2 39	24 11	0 31	24 12	2 49	2 0	1 20	1 15	1 42	15 57	0 56	21 14	0 3	4 41	5 39	10 39	11 3	13 59			n.a.
W23	13 35	16 57	5 4	23 17	2 42	24 9	0 34	24 15	2 47	2 2	1 20	1 18	1 41	15 58	0 56	21 14	0 3	4 40	5 39	10 36	11 2	14 0			n.a.
T 24	13 16	14 8	4 59	23 3	2 43	24 6	0 38	24 18	2 46	2 4	1 20	1 21	1 41	15 59	0 56	21 14	0 3	4 39	5 39	10 33	11 1	14 2			n.a.
F 25	12 56	10 37	4 38	22 47	2 43	24 2	0 41	24 21	2 44	2 6	1 20	1 24	1 41	15 59	0 55	21 14	0 3	4 39	5 38	10 29	11 0	14 3			n.a.
S 26	12 36	6 41	4 2	22 29	2 43	23 58	0 45	24 23	2 42	2 9	1 20	1 27	1 41	16 0	0 55	21 14	0 3	4 38	5 38	10 26	10 58	14 4			n.a.
S 27	12 15	2 31	3 16	22 9	2 43	23 53	0 48	24 26	2 41	2 11	1 20	1 30	1 41	16 1	0 55	21 14	0 3	4 38	5 38	10 23	10 57	14 6			n.a.
M28	11 55	1s40	2 20	21 47	2 41	23 47	0 52	24 29	2 39	2 13	1 20	1 32	1 40	16 2	0 55	21 14	0 3	4 37	5 38	10 21	10 56	14 7			n.a.
T 29	11 34	5 43	1 19	21 23	2 39	23 41	0 55	24 32	2 37	2 16	1 20	1 35	1 40	16 3	0 55	21 14	0 3	4 36	5 38	10 19	10 55	14 8			n.a.
W30	11 13	9 28	0 15	20 57	2 36	23 34	0 58	24 35	2 36	2 18	1 20	1 38	1 40	16 3	0 55	21 15	0 3	4 36	5 38	10 19	10 54	14 10			n.a.
T 31	10s52	12s48	0n48	20s29	2s33	23s27	1s 1	24n38	2n34	2n21	1n20	1n41	1s40	16n 4	0n55	21s15	0s 3	4s35	5s38	10s19	10s53	14s11			n.a.

Julian Day Number = -10898.5, Delta T = 38h44m11s
Ecliptic obliquity = 24°08'57, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°10'41, Lahiri = -69°03'40 Julian Calendar 1 March 4743 BCE == Greg. Calendar 22 Jan. 4743 BCE

The year -4742 astronomical counting style corresponds to year 4743 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4743 BCE
geocentric

APRIL 4743 BCE (-4742) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 11 37	3♓29'44	16♏46	12♒20	22♉11	7♊22	27°R 9	7♈59	20°R 7	2♐ 4	1♈22	25♎59	27♎25	10♏ 5	n.a.	F 1
S 2	10 15 34	4°26'45	28°36	13°53	23°19	7°48	27♍ 3	8° 5	20♌ 5	2° 4	1°23	25°59	27°22	10°12	n.a.	S 2
S 3	10 19 31	5°23'47	10♐32	15°29	24°26	8°15	26°56	8°12	20° 2	2° 5	1°25	26°R 0	27°18	10°19	n.a.	S 3
M 4	10 23 27	6°20'48	22°41	17° 8	25°34	8°41	26°50	8°19	20° 0	2° 5	1°26	25°58	27°15	10°25	n.a.	M 4
T 5	10 27 24	7°17'49	5♑ 6	18°50	26°42	9° 9	26°43	8°26	19°58	2° 5	1°27	25°55	27°12	10°32	n.a.	T 5
W 6	10 31 20	8°14'49	17°51	20°34	27°50	9°36	26°36	8°33	19°55	2° 5	1°29	25°50	27° 9	10°39	n.a.	W 6
T 7	10 35 17	9°11'50	0♒59	22°21	28°58	10° 4	26°29	8°41	19°53	2° 5	1°30	25°43	27° 6	10°45	n.a.	T 7
F 8	10 39 13	10° 8'50	14°31	24°10	0♒ 7	10°32	26°22	8°48	19°51	2° 5	1°32	25°36	27° 3	10°52	n.a.	F 8
S 9	10 43 10	11° 5'50	28°25	26° 2	1°15	11° 0	26°15	8°55	19°48	2° 6	1°33	25°29	26°59	10°58	n.a.	S 9
S 10	10 47 6	12° 2'50	12♓38	27°56	2°23	11°29	26° 8	9° 2	19°46	2° 6	1°34	25°22	26°56	11° 5	n.a.	S 10
M11	10 51 3	12°59'49	27° 5	29°53	3°32	11°57	26° 1	9° 9	19°44	2°R 6	1°36	25°18	26°53	11°12	n.a.	M11
T 12	10 55 0	13°56'48	11♈40	1♓52	4°40	12°27	25°53	9°17	19°42	2° 6	1°37	25°15	26°50	11°18	n.a.	T 12
W13	10 58 56	14°53'47	26°16	3°53	5°49	12°56	25°46	9°24	19°39	2° 6	1°39	25°D15	26°47	11°25	n.a.	W13
T 14	11 2 53	15°50'45	10♉48	5°56	6°58	13°25	25°38	9°31	19°37	2° 6	1°40	25°15	26°44	11°32	n.a.	T 14
F 15	11 6 49	16°47'43	25°12	8° 0	8° 7	13°55	25°31	9°39	19°35	2° 5	1°41	25°17	26°40	11°38	n.a.	F 15
S 16	11 10 46	17°44'41	9♊25	10° 7	9°16	14°25	25°24	9°46	19°33	2° 5	1°43	25°18	26°37	11°45	n.a.	S 16
S 17	11 14 42	18°41'39	23°26	12°14	10°25	14°56	25°16	9°54	19°31	2° 5	1°44	25°R18	26°34	11°52	n.a.	S 17
M18	11 18 39	19°38'36	7♋12	14°23	11°34	15°26	25° 8	10° 1	19°29	2° 5	1°46	25°17	26°31	11°58	n.a.	M18
T 19	11 22 36	20°35'33	20°46	16°32	12°43	15°57	25° 1	10° 9	19°27	2° 5	1°47	25°14	26°28	12° 5	n.a.	T 19
W20	11 26 32	21°32'29	4♌ 5	18°42	13°53	16°28	24°53	10°16	19°25	2° 4	1°49	25°10	26°24	12°12	n.a.	W20
T 21	11 30 29	22°29'26	17°11	20°53	15° 2	16°59	24°46	10°24	19°23	2° 4	1°50	25° 5	26°21	12°18	n.a.	T 21
F 22	11 34 25	23°26'22	0♍ 3	23° 3	16°12	17°31	24°38	10°31	19°21	2° 4	1°52	25° 0	26°18	12°25	n.a.	F 22
S 23	11 38 22	24°23'19	12°41	25°13	17°21	18° 2	24°30	10°39	19°19	2° 3	1°53	24°55	26°15	12°32	n.a.	S 23
S 24	11 42 19	25°20'15	25° 7	27°23	18°31	18°34	24°23	10°46	19°17	2° 3	1°55	24°51	26°12	12°38	n.a.	S 24
M25	11 46 15	26°17'12	7♎20	29°31	19°41	19° 6	24°15	10°54	19°16	2° 3	1°56	24°48	26° 9	12°45	n.a.	M25
T 26	11 50 12	27°14'09	19°24	1♈39	20°51	19°38	24° 7	11° 2	19°14	2° 2	1°57	24°D47	26° 5	12°52	n.a.	T 26
W27	11 54 8	28°11'07	1♏19	3°46	22° 0	20°11	24° 0	11° 9	19°12	2° 2	1°59	24°47	26° 2	12°58	n.a.	W27
T 28	11 58 5	29° 8'05	13° 9	5°51	23°10	20°43	23°52	11°17	19°10	2° 1	2° 0	24°48	25°59	13° 5	n.a.	T 28
F 29	12 2 1	0♈ 5'04	24°57	7°55	24°21	21°16	23°44	11°24	19° 9	2° 1	2° 2	24°50	25°56	13°11	n.a.	F 29
S 30	12 5 58	1♈ 2'03	6♐47	9♈58	25♒31	21♊49	23♍37	11♈32	19♌ 7	2♐ 0	2♈ 3	24♎52	25♎53	13♏18	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s31	15s35	1n50	19s58	2s28	23s19	1s 4	24n41	2n32	2n23	1n20	1n44	1s40	16n 5	0n55	21s15	0s 3	4s34	5s38	10s19	10s51	14s12		n.a.
S 2	10 10	17 44	2 47	19 26	2 24	23 10	1 7	24 44	2 31	2 26	1 20	1 47	1 40	16 6	0 55	21 15	0 3	4 34	5 37	10 20	10 50	14 14		n.a.
S 3	9 48	19 7	3 37	18 52	2 18	23 1	1 10	24 47	2 29	2 29	1 20	1 50	1 39	16 6	0 55	21 15	0 3	4 33	5 37	10 20	10 49	14 15		n.a.
M 4	9 27	19 38	4 19	18 15	2 12	22 50	1 12	24 50	2 28	2 31	1 20	1 53	1 39	16 7	0 55	21 15	0 4	4 32	5 37	10 19	10 48	14 16		n.a.
T 5	9 5	19 14	4 49	17 37	2 6	22 40	1 15	24 53	2 26	2 34	1 20	1 56	1 39	16 8	0 55	21 15	0 4	4 32	5 37	10 18	10 47	14 18		n.a.
W 6	8 43	17 52	5 6	16 56	1 59	22 28	1 17	24 56	2 24	2 37	1 20	1 59	1 39	16 9	0 55	21 15	0 4	4 31	5 37	10 16	10 46	14 19		n.a.
T 7	8 21	15 32	5 7	16 13	1 51	22 16	1 20	24 58	2 23	2 39	1 20	2 2	1 39	16 9	0 55	21 15	0 4	4 31	5 37	10 14	10 44	14 20		n.a.
F 8	7 59	12 18	4 52	15 28	1 43	22 4	1 22	25 1	2 21	2 42	1 20	2 5	1 39	16 10	0 55	21 15	0 4	4 30	5 37	10 11	10 43	14 21		n.a.
S 9	7 37	8 19	4 20	14 41	1 34	21 51	1 25	25 4	2 20	2 45	1 20	2 8	1 39	16 11	0 55	21 15	0 4	4 29	5 37	10 8	10 42	14 23		n.a.
S 10	7 15	3 47	3 30	13 52	1 25	21 37	1 27	25 6	2 18	2 48	1 20	2 11	1 38	16 12	0 55	21 15	0 4	4 29	5 37	10 6	10 41	14 24		n.a.
M11	6 52	1n 3	2 27	13 2	1 16	21 23	1 29	25 9	2 17	2 51	1 20	2 14	1 38	16 12	0 55	21 15	0 4	4 28	5 37	10 4	10 40	14 25		n.a.
T 12	6 30	5 52	1 13	12 9	1 6	21 8	1 31	25 11	2 15	2 54	1 20	2 17	1 38	16 13	0 55	21 15	0 4	4 27	5 36	10 3	10 38	14 27		n.a.
W13	6 7	10 21	0s 6	11 15	0 56	20 52	1 33	25 14	2 14	2 57	1 20	2 20	1 38	16 14	0 55	21 15	0 4	4 27	5 36	10 3	10 37	14 28		n.a.
T 14	5 44	14 11	1 24	10 19	0 46	20 36	1 34	25 16	2 12	3 0	1 20	2 23	1 38	16 14	0 55	21 15	0 4	4 26	5 36	10 3	10 36	14 29		n.a.
F 15	5 22	17 7	2 36	9 22	0 35	20 19	1 36	25 18	2 11	3 3	1 20	2 26	1 38	16 15	0 55	21 15	0 4	4 25	5 36	10 4	10 35	14 31		n.a.
S 16	4 59	18 56	3 38	8 23	0 25	20 2	1 38	25 21	2 9	3 6	1 20	2 30	1 38	16 16	0 55	21 15	0 4	4 25	5 36	10 4	10 34	14 32		n.a.
S 17	4 36	19 34	4 25	7 23	0 14	19 44	1 39	25 23	2 8	3 9	1 19	2 33	1 37	16 16	0 55	21 15	0 4	4 24	5 36	10 4	10 33	14 33		n.a.
M18	4 13	19 0	4 57	6 23	0 4	19 26	1 41	25 25	2 6	3 12	1 19	2 36	1 37	16 17	0 55	21 15	0 4	4 23	5 36	10 4	10 31	14 34		n.a.
T 19	3 50	17 22	5 11	5 22	0n 7	19 7	1 42	25 27	2 5	3 15	1 19	2 39	1 37	16 18	0 55	21 15	0 4	4 23	5 36	10 3	10 30	14 36		n.a.
W20	3 27	14 49	5 8	4 20	0 17	18 48	1 43	25 29	2 3	3 18	1 19	2 42	1 37	16 18	0 55	21 15	0 4	4 22	5 36	10 1	10 29	14 37		n.a.
T 21	3 4	11 34	4 49	3 18	0 27	18 28	1 44	25 31	2 2	3 21	1 19	2 45	1 37	16 19	0 55	21 15	0 4	4 21	5 36	9 59	10 28	14 38		n.a.
F 22	2 41	7 48	4 16	2 16	0 37	18 7	1 46	25 32	2 0	3 24	1 19	2 48	1 37	16 19	0 55	21 15	0 4	4 21	5 36	9 57	10 27	14 40		n.a.
S 23	2 18	3 46	3 31	1 15	0 46	17 47	1 47	25 34	1 59	3 27	1 19	2 52	1 37	16 20	0 55	21 15	0 4	4 20	5 36	9 55	10 25	14 41		n.a.
S 24	1 54	0s22	2 36	0 14	0 56	17 25	1 47	25 35	1 57	3 30	1 19	2 55	1 37	16 21	0 55	21 15	0 4	4 19	5 36	9 54	10 24	14 42		n.a.
M25	1 31	4 26	1 34	0n47	1 4	17 3	1 48	25 37	1 56	3 33	1 18	2 58	1 37	16 21	0 55	21 15	0 4	4 19	5 35	9 53	10 23	14 43		n.a.
T 26	1 8	8 16	0 30	1 46	1 12	16 41	1 49	25 38	1 55	3 36	1 18	3 1	1 36	16 22	0 55	21 15	0 4	4 18	5 35	9 53	10 22	14 45		n.a.
W27	0 45	11 43	0n36	2 45	1 20	16 18	1 50	25 39	1 53	3 39	1 18	3 4	1 36	16 22	0 55	21 15	0 4	4 17	5 35	9 53	10 21	14 46		n.a.
T 28	0 21	14 40	1 40	3 43	1 27	15 55	1 50	25 40	1 52	3 42	1 18	3 7	1 36	16 23	0 55	21 15	0 4	4 17	5 35	9 53	10 20	14 47		n.a.
F 29	0n 2	17 0	2 39	4 39	1 33	15 32	1 51	25 41	1 50	3 44	1 18	3 11	1 36	16 23	0 55	21 15	0 4	4 16	5 35	9 54	10 18	14 48		n.a.
S 30	0n25	18s37	3n31	5n34	1n39	15s 8	1s51	25n42	1n49	3n47	1n18	3n14	1s36	16n24	0n55	21s14	0s 4	4s15	5s35	9s54	10s17	14s50		n.a.

Julian Day Number = -10867.5, Delta T = 38h44m07s
Ecliptic obliquity = 24°08'58, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°10'37, Lahiri = -69°03'36 Julian Calendar 1 Apr. 4743 BCE == Greg. Calendar 22 Feb. 4743 BCE

The year -4742 astronomical counting style corresponds to year 4743 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4743 BCE
geocentric

MAY 4743 BCE (-4742) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 9 55	1♈59'03	18♐44	11♈59	26♒41	22♊23	23°R29	11♈40	19°R 5	1°R59	2♈ 5	24♎53	25♎49	13♏25	n.a.	S 1
M 2	12 13 51	2°56'04	0♑52	13°58	27°51	22°56	23♍22	11°48	19♌ 4	1♐59	2° 6	24°R53	25°46	13°31	n.a.	M 2
T 3	12 17 48	3°53'05	13°16	15°55	29° 2	23°30	23°14	11°55	19° 2	1°58	2° 8	24°53	25°43	13°38	n.a.	T 3
W 4	12 21 44	4°50'08	26° 0	17°51	0♓12	24° 3	23° 7	12° 3	19° 1	1°57	2° 9	24°52	25°40	13°45	n.a.	W 4
T 5	12 25 41	5°47'11	9♒ 8	19°45	1°23	24°37	23° 0	12°11	18°59	1°57	2°11	24°50	25°37	13°51	n.a.	T 5
F 6	12 29 37	6°44'15	22°41	21°37	2°33	25°11	22°52	12°19	18°58	1°56	2°12	24°48	25°34	13°58	n.a.	F 6
S 7	12 33 34	7°41'20	6♓40	23°27	3°44	25°46	22°45	12°26	18°57	1°55	2°14	24°45	25°30	14° 5	n.a.	S 7
S 8	12 37 31	8°38'26	21° 3	25°15	4°55	26°20	22°38	12°34	18°55	1°54	2°15	24°44	25°27	14°11	n.a.	S 8
M 9	12 41 27	9°35'32	5♈45	27° 2	6° 6	26°55	22°31	12°42	18°54	1°54	2°17	24°42	25°24	14°18	n.a.	M 9
T 10	12 45 24	10°32'40	20°39	28°46	7°17	27°30	22°24	12°50	18°53	1°53	2°18	24°D42	25°21	14°25	n.a.	T 10
W11	12 49 20	11°29'48	5♉37	0♉29	8°27	28° 5	22°17	12°57	18°51	1°52	2°20	24°42	25°18	14°31	n.a.	W11
T 12	12 53 17	12°26'57	20°31	2°10	9°39	28°40	22°10	13° 5	18°50	1°51	2°21	24°42	25°15	14°38	n.a.	T 12
F 13	12 57 14	13°24'07	5♊15	3°49	10°50	29°15	22° 4	13°13	18°49	1°50	2°22	24°43	25°11	14°45	n.a.	F 13
S 14	13 1 10	14°21'17	19°42	5°26	12° 1	29°51	21°57	13°21	18°48	1°49	2°24	24°44	25° 8	14°51	n.a.	S 14
S 15	13 5 7	15°18'28	3♋50	7° 1	13°12	0♋26	21°51	13°29	18°47	1°48	2°25	24°45	25° 5	14°58	n.a.	S 15
M16	13 9 3	16°15'40	17°38	8°35	14°23	1° 2	21°44	13°36	18°46	1°47	2°27	24°R45	25° 2	15° 5	n.a.	M16
T 17	13 13 0	17°12'52	1♌ 4	10° 7	15°35	1°38	21°38	13°44	18°45	1°46	2°28	24°45	24°59	15°11	n.a.	T 17
W18	13 16 56	18°10'05	14°11	11°36	16°46	2°14	21°32	13°52	18°44	1°45	2°30	24°44	24°55	15°18	n.a.	W18
T 19	13 20 53	19° 7'19	27° 1	13° 4	17°58	2°51	21°26	14° 0	18°44	1°44	2°31	24°43	24°52	15°25	n.a.	T 19
F 20	13 24 50	20° 4'33	9♍35	14°30	19° 9	3°27	21°20	14° 7	18°43	1°43	2°33	24°43	24°49	15°31	n.a.	F 20
S 21	13 28 46	21° 1'49	21°56	15°54	20°21	4° 4	21°14	14°15	18°42	1°42	2°34	24°42	24°46	15°38	n.a.	S 21
S 22	13 32 43	21°59'06	4♎ 7	17°16	21°32	4°40	21° 8	14°23	18°41	1°40	2°35	24°42	24°43	15°45	n.a.	S 22
M23	13 36 39	22°56'23	16° 9	18°36	22°44	5°17	21° 3	14°31	18°41	1°39	2°37	24°42	24°40	15°51	n.a.	M23
T 24	13 40 36	23°53'42	28° 4	19°54	23°56	5°54	20°58	14°38	18°40	1°38	2°38	24°D42	24°36	15°58	n.a.	T 24
W25	13 44 32	24°51'03	9♏54	21°10	25° 8	6°31	20°52	14°46	18°40	1°37	2°40	24°R42	24°33	16° 5	n.a.	W25
T 26	13 48 29	25°48'24	21°42	22°23	26°20	7° 9	20°47	14°54	18°39	1°35	2°41	24°42	24°30	16°11	n.a.	T 26
F 27	13 52 26	26°45'47	3♐31	23°34	27°32	7°46	20°42	15° 1	18°39	1°34	2°42	24°42	24°27	16°18	n.a.	F 27
S 28	13 56 22	27°43'12	15°23	24°43	28°44	8°23	20°38	15° 9	18°38	1°33	2°44	24°41	24°24	16°24	n.a.	S 28
S 29	14 0 19	28°40'38	27°21	25°50	29°56	9° 1	20°33	15°17	18°38	1°32	2°45	24°41	24°20	16°31	n.a.	S 29
M30	14 4 15	29°38'06	9♑30	26°54	1♈ 8	9°39	20°29	15°24	18°38	1°30	2°46	24°40	24°17	16°38	n.a.	M30
T 31	14 8 12	0♉35'36	21♑53	27♉55	2♈20	10♋17	20♍24	15♈32	18♌38	1♐29	2♈48	24♎40	24♎14	16♏44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	0n49	19s25	4n15	6n28	1n44	14s43	1s51	25n43	1n48	3n50	1n17	3n17	1s36	16n24	0n55	21s14	0s 4	4s15	5s35	9s55	10s16	14s51		n.a.	S 1
M 2	1 12	19 20	4 49	7 20	1 49	14 19	1 51	25 43	1 46	3 53	1 17	3 20	1 36	16 25	0 55	21 14	0 4	4 14	5 35	9 55	10 15	14 52		n.a.	M 2
T 3	1 35	18 20	5 10	8 10	1 53	13 53	1 52	25 44	1 45	3 56	1 17	3 23	1 36	16 25	0 55	21 14	0 4	4 13	5 35	9 55	10 14	14 53		n.a.	T 3
W 4	1 59	16 24	5 16	8 59	1 56	13 28	1 52	25 44	1 43	3 59	1 17	3 26	1 36	16 26	0 55	21 14	0 4	4 13	5 35	9 54	10 12	14 55		n.a.	W 4
T 5	2 22	13 35	5 6	9 46	1 59	13 2	1 52	25 44	1 42	4 2	1 17	3 30	1 36	16 26	0 54	21 14	0 4	4 12	5 35	9 54	10 11	14 56		n.a.	T 5
F 6	2 45	9 58	4 40	10 31	2 1	12 36	1 51	25 44	1 41	4 4	1 16	3 33	1 35	16 26	0 54	21 14	0 4	4 12	5 35	9 53	10 10	14 57		n.a.	F 6
S 7	3 8	5 41	3 56	11 15	2 2	12 9	1 51	25 44	1 39	4 7	1 16	3 36	1 35	16 27	0 54	21 14	0 4	4 11	5 35	9 52	10 9	14 58		n.a.	S 7
S 8	3 31	0 58	2 56	11 57	2 3	11 42	1 51	25 44	1 38	4 10	1 16	3 39	1 35	16 27	0 54	21 13	0 4	4 10	5 35	9 51	10 8	14 59		n.a.	S 8
M 9	3 55	3n55	1 43	12 37	2 3	11 15	1 51	25 43	1 37	4 12	1 16	3 42	1 35	16 28	0 54	21 13	0 4	4 10	5 35	9 51	10 6	15 1		n.a.	M 9
T 10	4 18	8 38	0 22	13 16	2 3	10 47	1 50	25 43	1 35	4 15	1 16	3 45	1 35	16 28	0 54	21 13	0 4	4 9	5 35	9 50	10 5	15 2		n.a.	T 10
W11	4 41	12 50	1s 0	13 53	2 2	10 19	1 50	25 42	1 34	4 18	1 15	3 49	1 35	16 28	0 54	21 13	0 4	4 8	5 35	9 51	10 4	15 3		n.a.	W11
T 12	5 4	16 11	2 19	14 28	2 1	9 51	1 49	25 41	1 33	4 20	1 15	3 52	1 35	16 29	0 54	21 13	0 4	4 8	5 35	9 51	10 3	15 4		n.a.	T 12
F 13	5 26	18 25	3 27	15 1	1 59	9 23	1 48	25 40	1 31	4 23	1 15	3 55	1 35	16 29	0 54	21 13	0 4	4 7	5 35	9 51	10 2	15 6		n.a.	F 13
S 14	5 49	19 25	4 20	15 33	1 57	8 54	1 48	25 39	1 30	4 25	1 15	3 58	1 35	16 29	0 54	21 12	0 4	4 6	5 35	9 51	10 0	15 7		n.a.	S 14
S 15	6 12	19 9	4 57	16 3	1 54	8 25	1 47	25 38	1 29	4 28	1 14	4 1	1 35	16 29	0 54	21 12	0 4	4 6	5 35	9 52	9 59	15 8		n.a.	S 15
M16	6 35	17 44	5 15	16 31	1 50	7 56	1 46	25 36	1 27	4 30	1 14	4 5	1 35	16 30	0 54	21 12	0 4	4 5	5 35	9 52	9 58	15 9		n.a.	M16
T 17	6 57	15 23	5 16	16 57	1 46	7 27	1 45	25 34	1 26	4 32	1 14	4 8	1 35	16 30	0 54	21 12	0 4	4 5	5 35	9 52	9 57	15 10		n.a.	T 17
W18	7 20	12 17	5 0	17 22	1 42	6 57	1 44	25 33	1 25	4 35	1 14	4 11	1 35	16 30	0 54	21 12	0 4	4 4	5 35	9 51	9 56	15 12		n.a.	W18
T 19	7 42	8 40	4 29	17 45	1 37	6 28	1 43	25 31	1 24	4 37	1 13	4 14	1 35	16 30	0 54	21 11	0 4	4 3	5 35	9 51	9 54	15 13		n.a.	T 19
F 20	8 4	4 44	3 46	18 7	1 31	5 58	1 42	25 28	1 22	4 39	1 13	4 17	1 35	16 31	0 54	21 11	0 4	4 3	5 35	9 51	9 53	15 14		n.a.	F 20
S 21	8 26	0 40	2 52	18 27	1 25	5 28	1 40	25 26	1 21	4 41	1 13	4 20	1 34	16 31	0 54	21 11	0 4	4 2	5 35	9 51	9 52	15 15		n.a.	S 21
S 22	8 49	3s23	1 52	18 45	1 19	4 57	1 39	25 24	1 20	4 43	1 12	4 23	1 34	16 31	0 54	21 11	0 4	4 2	5 34	9 51	9 51	15 16		n.a.	S 22
M23	9 10	7 15	0 47	19 2	1 12	4 27	1 38	25 21	1 18	4 45	1 12	4 26	1 34	16 31	0 54	21 10	0 4	4 1	5 34	9 51	9 50	15 17		n.a.	M23
T 24	9 32	10 48	0n19	19 17	1 5	3 57	1 36	25 18	1 17	4 47	1 12	4 30	1 34	16 31	0 54	21 10	0 4	4 1	5 34	9 51	9 48	15 19		n.a.	T 24
W25	9 54	13 54	1 24	19 30	0 57	3 26	1 35	25 15	1 16	4 49	1 12	4 33	1 34	16 31	0 54	21 10	0 4	4 0	5 34	9 51	9 47	15 20		n.a.	W25
T 26	10 15	16 24	2 25	19 42	0 49	2 55	1 33	25 12	1 15	4 51	1 11	4 36	1 34	16 32	0 54	21 10	0 4	3 59	5 34	9 51	9 46	15 21		n.a.	T 26
F 27	10 37	18 13	3 20	19 53	0 41	2 24	1 31	25 8	1 13	4 52	1 11	4 39	1 34	16 32	0 53	21 9	0 4	3 59	5 34	9 50	9 45	15 22		n.a.	F 27
S 28	10 58	19 14	4 6	20 2	0 32	1 53	1 30	25 4	1 12	4 54	1 11	4 42	1 34	16 32	0 53	21 9	0 4	3 58	5 34	9 50	9 44	15 23		n.a.	S 28
S 29	11 19	19 25	4 43	20 9	0 23	1 22	1 28	25 1	1 11	4 56	1 10	4 45	1 34	16 32	0 53	21 9	0 4	3 58	5 34	9 50	9 42	15 24		n.a.	S 29
M30	11 40	18 42	5 7	20 16	0 13	0 51	1 26	24 57	1 10	4 57	1 10	4 48	1 34	16 32	0 53	21 9	0 4	3 57	5 34	9 50	9 41	15 26		n.a.	M30
T 31	12n 1	17s 5	5n17	20n20	0n 4	0s20	1s24	24n52	1n 8	4n58	1n10	4n51	1s34	16n32	0n53	21s 8	0s 4	3s57	5s34	9s50	9s40	15s27		n.a.	T 31

Julian Day Number = -10837.5, Delta T = 38h44m04s
Ecliptic obliquity = 24°08'58, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°10'33, Lahiri = -69°03'32 Julian Calendar 1 May 4743 BCE == Greg. Calendar 24 March 4743 BCE

The year -4742 astronomical counting style corresponds to year 4743 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4743 BCE
geocentric

JUNE 4743 BCE (-4742) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 12 9	1♉33'07	4♒34	28♉54	3♈33	10♋55	20°R20	15♈40	18°R37	1°R28	2♈49	24°D40	24♎11	16♏51	n.a.	W 1
T 2	14 16 5	2°30'40	17°36	29°50	4°45	11°33	20♍16	15°47	18♌37	1♐26	2°50	24♎40	24° 8	16°58	n.a.	T 2
F 3	14 20 2	3°28'15	1♓ 4	0♊43	5°58	12°11	20°12	15°55	18°37	1°25	2°52	24°41	24° 5	17° 4	n.a.	F 3
S 4	14 23 58	4°25'51	14°58	1°32	7°10	12°50	20° 9	16° 2	18°D37	1°23	2°53	24°42	24° 1	17°11	n.a.	S 4
S 5	14 27 55	5°23'30	29°18	2°19	8°23	13°29	20° 5	16°10	18°37	1°22	2°54	24°43	23°58	17°18	n.a.	S 5
M 6	14 31 51	6°21'10	14♈ 1	3° 2	9°35	14° 7	20° 2	16°17	18°37	1°21	2°55	24°43	23°55	17°24	n.a.	M 6
T 7	14 35 48	7°18'52	29° 2	3°41	10°48	14°46	19°59	16°25	18°38	1°19	2°57	24°R43	23°52	17°31	n.a.	T 7
W 8	14 39 45	8°16'35	14♉12	4°16	12° 1	15°25	19°56	16°32	18°38	1°18	2°58	24°43	23°49	17°38	n.a.	W 8
T 9	14 43 41	9°14'21	29°22	4°47	13°14	16° 4	19°53	16°40	18°38	1°16	2°59	24°42	23°46	17°44	n.a.	T 9
F 10	14 47 38	10°12'08	14♊23	5°14	14°26	16°43	19°51	16°47	18°38	1°15	3° 0	24°40	23°42	17°51	n.a.	F 10
S 11	14 51 34	11° 9'57	29° 7	5°36	15°39	17°23	19°48	16°54	18°39	1°13	3° 2	24°38	23°39	17°58	n.a.	S 11
S 12	14 55 31	12° 7'47	13♋28	5°53	16°52	18° 2	19°46	17° 2	18°39	1°12	3° 3	24°36	23°36	18° 4	n.a.	S 12
M13	14 59 27	13° 5'38	27°23	6° 6	18° 5	18°42	19°44	17° 9	18°40	1°10	3° 4	24°35	23°33	18°11	n.a.	M13
T 14	15 3 24	14° 3'31	10♌51	6°13	19°18	19°21	19°42	17°16	18°40	1° 8	3° 5	24°D34	23°30	18°18	n.a.	T 14
W15	15 7 20	15° 1'26	23°55	6°R14	20°31	20° 1	19°41	17°23	18°41	1° 7	3° 6	24°34	23°26	18°24	n.a.	W15
T 16	15 11 17	15°59'22	6♍37	6°10	21°45	20°41	19°39	17°31	18°41	1° 5	3° 8	24°35	23°23	18°31	n.a.	T 16
F 17	15 15 14	16°57'20	19° 1	6° 0	22°58	21°21	19°38	17°38	18°42	1° 4	3° 9	24°37	23°20	18°38	n.a.	F 17
S 18	15 19 10	17°55'19	1♎11	5°45	24°11	22° 1	19°37	17°45	18°43	1° 2	3°10	24°38	23°17	18°44	n.a.	S 18
S 19	15 23 7	18°53'20	13°11	5°23	25°24	22°41	19°36	17°52	18°43	1° 1	3°11	24°39	23°14	18°51	n.a.	S 19
M20	15 27 3	19°51'23	25° 4	4°55	26°38	23°22	19°35	17°59	18°44	0°59	3°12	24°R40	23°11	18°58	n.a.	M20
T 21	15 31 0	20°49'28	6♏54	4°21	27°51	24° 2	19°35	18° 6	18°45	0°57	3°13	24°39	23° 7	19° 4	n.a.	T 21
W22	15 34 56	21°47'35	18°42	3°42	29° 5	24°43	19°34	18°13	18°46	0°56	3°14	24°37	23° 4	19°11	n.a.	W22
T 23	15 38 53	22°45'44	0♐32	2°58	0♑18	25°23	19°D34	18°20	18°47	0°54	3°15	24°34	23° 1	19°18	n.a.	T 23
F 24	15 42 49	23°43'54	12°24	2°10	1°32	26° 4	19°34	18°26	18°48	0°52	3°16	24°30	22°58	19°24	n.a.	F 24
S 25	15 46 46	24°42'07	24°22	1°17	2°46	26°45	19°34	18°33	18°49	0°51	3°17	24°24	22°55	19°31	n.a.	S 25
S 26	15 50 43	25°40'22	6♑26	0°22	3°59	27°26	19°35	18°40	18°50	0°49	3°18	24°19	22°52	19°38	n.a.	S 26
M27	15 54 39	26°38'40	18°40	29♉25	5°13	28° 7	19°36	18°47	18°51	0°47	3°19	24°14	22°48	19°44	n.a.	M27
T 28	15 58 36	27°37'00	1♒ 6	28°27	6°27	28°48	19°36	18°53	18°53	0°46	3°20	24°10	22°45	19°51	n.a.	T 28
W29	16 2 32	28°35'22	13°47	27°29	7°41	29°30	19°37	19° 0	18°54	0°44	3°21	24° 7	22°42	19°58	n.a.	W29
T 30	16 6 29	29♉33'46	26♒46	26♉33	8♉55	0♌11	19♍39	19♈ 7	18♌55	0♐43	3♈22	24°D 6	22♎39	20♏ 4	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n22	14s38	5n13	20n24	0s 7	0n12	1s23	24n48	1n 7	5n 0	1n10	4n54	1s34	16n32	0n53	21s 8	0s 4	3s56	5s35	9s50	9s39	15s28		n.a.
T 2	12 42	11 22	4 53	20 26	0 17	0 43	1 21	24 44	1 6	5 1	1 9	4 57	1 34	16 32	0 53	21 8	0 5	3 56	5 35	9 50	9 38	15 29		n.a.
F 3	13 2	7 26	4 16	20 27	0 28	1 14	1 19	24 39	1 5	5 2	1 9	5 0	1 34	16 32	0 53	21 8	0 5	3 55	5 35	9 50	9 36	15 30		n.a.
S 4	13 22	2 59	3 23	20 26	0 39	1 46	1 17	24 34	1 4	5 4	1 9	5 3	1 34	16 32	0 53	21 7	0 5	3 55	5 35	9 50	9 35	15 31		n.a.
S 5	13 42	1n47	2 17	20 25	0 51	2 17	1 15	24 29	1 2	5 5	1 8	5 6	1 34	16 32	0 53	21 7	0 5	3 54	5 35	9 51	9 34	15 33		n.a.
M 6	14 2	6 35	0 59	20 22	1 3	2 48	1 12	24 23	1 1	5 6	1 8	5 9	1 34	16 32	0 53	21 7	0 5	3 54	5 35	9 51	9 33	15 34		n.a.
T 7	14 21	11 5	0s24	20 18	1 14	3 19	1 10	24 18	1 0	5 7	1 8	5 12	1 34	16 32	0 53	21 6	0 5	3 53	5 35	9 51	9 32	15 35		n.a.
W 8	14 41	14 53	1 46	20 13	1 27	3 51	1 8	24 12	0 59	5 8	1 7	5 15	1 34	16 31	0 53	21 6	0 5	3 53	5 35	9 51	9 30	15 36		n.a.
T 9	15 0	17 41	3 1	20 6	1 39	4 22	1 6	24 6	0 58	5 9	1 7	5 18	1 34	16 31	0 53	21 6	0 5	3 52	5 35	9 50	9 29	15 37		n.a.
F 10	15 19	19 12	4 2	19 59	1 51	4 53	1 4	24 0	0 56	5 9	1 7	5 21	1 34	16 31	0 53	21 6	0 5	3 52	5 35	9 50	9 28	15 38		n.a.
S 11	15 37	19 23	4 46	19 51	2 4	5 24	1 1	23 54	0 55	5 10	1 6	5 24	1 34	16 31	0 53	21 5	0 5	3 51	5 35	9 49	9 27	15 39		n.a.
S 12	15 56	18 18	5 11	19 42	2 16	5 55	0 59	23 47	0 54	5 11	1 6	5 27	1 34	16 31	0 53	21 5	0 5	3 51	5 35	9 48	9 26	15 40		n.a.
M13	16 14	16 8	5 16	19 32	2 28	6 26	0 57	23 40	0 53	5 11	1 6	5 29	1 34	16 31	0 53	21 5	0 5	3 50	5 35	9 48	9 24	15 42		n.a.
T 14	16 32	13 10	5 4	19 21	2 41	6 56	0 54	23 33	0 52	5 11	1 5	5 32	1 34	16 30	0 53	21 4	0 5	3 50	5 35	9 48	9 23	15 43		n.a.
W15	16 49	9 37	4 36	19 9	2 53	7 27	0 52	23 26	0 50	5 12	1 5	5 35	1 34	16 30	0 53	21 4	0 5	3 49	5 35	9 48	9 22	15 44		n.a.
T 16	17 7	5 43	3 55	18 57	3 4	7 57	0 49	23 19	0 49	5 12	1 5	5 38	1 34	16 30	0 52	21 4	0 5	3 49	5 35	9 48	9 21	15 45		n.a.
F 17	17 24	1 39	3 4	18 45	3 15	8 28	0 47	23 11	0 48	5 12	1 4	5 41	1 34	16 30	0 52	21 3	0 5	3 48	5 35	9 49	9 20	15 46		n.a.
S 18	17 40	2s24	2 6	18 31	3 26	8 58	0 44	23 4	0 47	5 13	1 4	5 43	1 34	16 29	0 52	21 3	0 5	3 48	5 35	9 49	9 18	15 47		n.a.
S 19	17 57	6 19	1 3	18 18	3 36	9 28	0 42	22 56	0 46	5 13	1 4	5 46	1 34	16 29	0 52	21 3	0 5	3 48	5 35	9 50	9 17	15 48		n.a.
M20	18 13	9 57	0n 2	18 4	3 45	9 57	0 39	22 48	0 45	5 13	1 4	5 49	1 34	16 29	0 52	21 2	0 5	3 47	5 35	9 50	9 16	15 49		n.a.
T 21	18 29	13 10	1 7	17 50	3 53	10 27	0 37	22 39	0 43	5 12	1 3	5 52	1 34	16 28	0 52	21 2	0 5	3 47	5 35	9 50	9 15	15 50		n.a.
W22	18 45	15 51	2 8	17 36	4 0	10 56	0 34	22 31	0 42	5 12	1 3	5 54	1 34	16 28	0 52	21 2	0 5	3 46	5 35	9 49	9 14	15 51		n.a.
T 23	19 0	17 52	3 4	17 22	4 5	11 25	0 32	22 22	0 41	5 12	1 3	5 57	1 34	16 28	0 52	21 1	0 5	3 46	5 35	9 48	9 12	15 53		n.a.
F 24	19 15	19 7	3 53	17 9	4 9	11 54	0 29	22 13	0 40	5 12	1 2	6 0	1 34	16 27	0 52	21 1	0 5	3 46	5 35	9 46	9 11	15 54		n.a.
S 25	19 30	19 31	4 31	16 56	4 11	12 23	0 27	22 4	0 39	5 11	1 2	6 2	1 34	16 27	0 52	21 1	0 5	3 45	5 35	9 44	9 10	15 55		n.a.
S 26	19 45	19 2	4 58	16 45	4 11	12 51	0 24	21 54	0 38	5 11	1 2	6 5	1 34	16 27	0 52	21 0	0 5	3 45	5 35	9 42	9 9	15 56		n.a.
M27	19 59	17 40	5 11	16 34	4 9	13 19	0 21	21 45	0 37	5 10	1 1	6 7	1 34	16 26	0 52	21 0	0 5	3 45	5 35	9 40	9 7	15 57		n.a.
T 28	20 13	15 28	5 10	16 25	4 6	13 46	0 19	21 35	0 36	5 10	1 1	6 10	1 34	16 26	0 52	21 0	0 5	3 44	5 35	9 39	9 6	15 58		n.a.
W29	20 26	12 29	4 54	16 17	4 0	14 14	0 16	21 25	0 34	5 9	1 1	6 13	1 34	16 25	0 52	20 59	0 5	3 44	5 35	9 38	9 5	15 59		n.a.
T 30	20n39	8s51	4n23	16n12	3s53	14n41	0s14	21n15	0n33	5n 8	1n 0	6n15	1s34	16n25	0n52	20s59	0s 5	3s44	5s36	9s37	9s 4	16s 0		n.a.

Julian Day Number = -10806.5, Delta T = 38h44m00s
Ecliptic obliquity = 24°08'57, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°10'28, Lahiri = -69°03'28 Julian Calendar 1 June 4743 BCE == Greg. Calendar 24 Apr. 4743 BCE

The year -4742 astronomical counting style corresponds to year 4743 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4743 BCE
geocentric

JULY 4743 BCE (-4742) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 10 25	0♊32'13	10♓ 6	25°R40	10♉ 9	0♌52	19♍40	19♈13	18♌57	0°R41	3♈23	24♎ 7	22♎36	20♏11	n.a.	F 1
S 2	16 14 22	1°30'42	23°49	24♉52	11°23	1°34	19°41	19°20	18°58	0♐39	3°24	24° 8	22°32	20°18	n.a.	S 2
S 3	16 18 18	2°29'13	7♈57	24° 9	12°37	2°16	19°43	19°26	18°59	0°38	3°25	24° 9	22°29	20°24	n.a.	S 3
M 4	16 22 15	3°27'47	22°28	23°32	13°51	2°57	19°45	19°32	19° 1	0°36	3°25	24°R10	22°26	20°31	n.a.	M 4
T 5	16 26 11	4°26'24	7♉21	23° 3	15° 5	3°39	19°47	19°39	19° 3	0°34	3°26	24° 9	22°23	20°38	n.a.	T 5
W 6	16 30 8	5°25'03	22°27	22°42	16°19	4°21	19°50	19°45	19° 4	0°33	3°27	24° 7	22°20	20°44	n.a.	W 6
T 7	16 34 5	6°23'44	7♊39	22°30	17°34	5° 3	19°52	19°51	19° 6	0°31	3°28	24° 3	22°17	20°51	n.a.	T 7
F 8	16 38 1	7°22'28	22°47	22°D27	18°48	5°45	19°55	19°57	19° 8	0°29	3°29	23°57	22°13	20°58	n.a.	F 8
S 9	16 41 58	8°21'13	7♋41	22°33	20° 2	6°28	19°58	20° 3	19° 9	0°28	3°29	23°50	22°10	21° 4	n.a.	S 9
S 10	16 45 54	9°20'01	22°12	22°48	21°17	7°10	20° 1	20° 9	19°11	0°26	3°30	23°43	22° 7	21°11	n.a.	S 10
M11	16 49 51	10°18'51	6♌16	23°13	22°31	7°52	20° 4	20°15	19°13	0°24	3°31	23°37	22° 4	21°18	n.a.	M11
T 12	16 53 47	11°17'43	19°51	23°46	23°46	8°35	20° 7	20°21	19°15	0°23	3°31	23°33	22° 1	21°24	n.a.	T 12
W13	16 57 44	12°16'36	2♍58	24°29	25° 0	9°18	20°11	20°27	19°17	0°21	3°32	23°31	21°58	21°31	n.a.	W13
T 14	17 1 40	13°15'32	15°40	25°20	26°15	10° 0	20°15	20°33	19°19	0°20	3°33	23°D31	21°54	21°38	n.a.	T 14
F 15	17 5 37	14°14'30	28° 1	26°18	27°29	10°43	20°19	20°38	19°21	0°18	3°33	23°31	21°51	21°44	n.a.	F 15
S 16	17 9 33	15°13'29	10♎ 7	27°24	28°44	11°26	20°23	20°44	19°23	0°16	3°34	23°33	21°48	21°51	n.a.	S 16
S 17	17 13 30	16°12'31	22° 2	28°36	29°59	12° 9	20°27	20°49	19°25	0°15	3°34	23°R33	21°45	21°58	n.a.	S 17
M18	17 17 26	17°11'35	3♏51	29°54	1♊13	12°52	20°32	20°55	19°27	0°13	3°35	23°33	21°42	22° 4	n.a.	M18
T 19	17 21 23	18°10'41	15°39	1♊18	2°28	13°35	20°36	21° 0	19°30	0°12	3°36	23°30	21°38	22°11	n.a.	T 19
W20	17 25 20	19° 9'49	27°28	2°46	3°43	14°18	20°41	21° 5	19°32	0°10	3°36	23°25	21°35	22°18	n.a.	W20
T 21	17 29 16	20° 8'59	9♐21	4°18	4°58	15° 1	20°46	21°11	19°34	0° 9	3°37	23°17	21°32	22°24	n.a.	T 21
F 22	17 33 13	21° 8'12	21°21	5°54	6°13	15°45	20°51	21°16	19°36	0° 7	3°37	23° 8	21°29	22°31	n.a.	F 22
S 23	17 37 9	22° 7'27	3♑29	7°32	7°28	16°28	20°56	21°21	19°39	0° 6	3°37	22°57	21°26	22°38	n.a.	S 23
S 24	17 41 6	23° 6'45	15°45	9°13	8°43	17°12	21° 2	21°26	19°41	0° 4	3°38	22°46	21°23	22°44	n.a.	S 24
M25	17 45 2	24° 6'04	28°11	10°56	9°58	17°55	21° 8	21°31	19°44	0° 3	3°38	22°35	21°19	22°51	n.a.	M25
T 26	17 48 59	25° 5'27	10♒48	12°40	11°13	18°39	21°13	21°36	19°46	0° 1	3°39	22°26	21°16	22°58	n.a.	T 26
W27	17 52 55	26° 4'51	23°36	14°26	12°28	19°22	21°19	21°40	19°49	29♏59	3°39	22°19	21°13	23° 4	n.a.	W27
T 28	17 56 52	27° 4'18	6♓39	16°12	13°43	20° 6	21°25	21°45	19°51	29°58	3°39	22°14	21°10	23°11	n.a.	T 28
F 29	18 0 48	28° 3'48	19°56	17°59	14°58	20°50	21°32	21°50	19°54	29°57	3°40	22°12	21° 7	23°18	n.a.	F 29
S 30	18 4 45	29° 3'21	3♈32	19°47	16°13	21°34	21°38	21°54	19°57	29°55	3°40	22°D12	21° 3	23°24	n.a.	S 30
S 31	18 8 41	0♋ 2'56	17♈27	21♊34	17♊28	22♌18	21♍45	21♈59	19♌59	29♏54	3♈40	22°R13	21♎ 0	23♏31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n52	4s40	3n37	16n 8	3s43	15n 7	0s11	21n 5	0n32	5n 7	1n 0	6n18	1s34	16n24	0n52	20s59	0s 5	3s43	5s36	9s37	9s 3	16s 1		n.a.
S 2	21 4	0 7	2 38	16 7	3 32	15 33	0 8	20 54	0 31	5 6	1 0	6 20	1 34	16 24	0 52	20 58	0 5	3 43	5 36	9 38	9 1	16 2		n.a.
S 3	21 16	4n34	1 27	16 9	3 19	15 59	0 6	20 44	0 30	5 5	0 59	6 23	1 34	16 23	0 52	20 58	0 5	3 43	5 36	9 38	9 0	16 3		n.a.
M 4	21 28	9 8	0 9	16 13	3 5	16 25	0 3	20 33	0 29	5 4	0 59	6 25	1 34	16 23	0 52	20 58	0 5	3 42	5 36	9 39	8 59	16 4		n.a.
T 5	21 39	13 15	1s11	16 21	2 50	16 50	0 1	20 22	0 28	5 3	0 59	6 27	1 34	16 22	0 52	20 57	0 5	3 42	5 36	9 38	8 58	16 5		n.a.
W 6	21 50	16 33	2 28	16 31	2 34	17 14	0n 2	20 10	0 27	5 2	0 58	6 30	1 34	16 22	0 52	20 57	0 5	3 42	5 36	9 37	8 57	16 6		n.a.
T 7	22 1	18 43	3 34	16 44	2 17	17 39	0 5	19 59	0 26	5 1	0 58	6 32	1 34	16 21	0 51	20 57	0 5	3 42	5 36	9 36	8 55	16 7		n.a.
F 8	22 11	19 32	4 25	16 59	2 0	18 2	0 7	19 47	0 25	4 59	0 58	6 34	1 34	16 20	0 51	20 56	0 5	3 41	5 36	9 33	8 54	16 8		n.a.
S 9	22 21	18 59	4 57	17 18	1 43	18 26	0 10	19 35	0 23	4 58	0 57	6 37	1 34	16 20	0 51	20 56	0 5	3 41	5 36	9 31	8 53	16 9		n.a.
S 10	22 30	17 11	5 9	17 38	1 26	18 48	0 12	19 23	0 22	4 56	0 57	6 39	1 35	16 19	0 51	20 56	0 5	3 41	5 36	9 28	8 52	16 10		n.a.
M11	22 39	14 24	5 2	18 1	1 9	19 11	0 15	19 11	0 21	4 55	0 57	6 41	1 35	16 19	0 51	20 55	0 5	3 41	5 36	9 26	8 50	16 12		n.a.
T 12	22 48	10 55	4 37	18 26	0 52	19 32	0 17	18 59	0 20	4 53	0 56	6 43	1 35	16 18	0 51	20 55	0 5	3 40	5 36	9 25	8 49	16 13		n.a.
W13	22 56	7 1	3 59	18 53	0 35	19 54	0 19	18 46	0 19	4 51	0 56	6 46	1 35	16 17	0 51	20 55	0 5	3 40	5 36	9 24	8 48	16 14		n.a.
T 14	23 4	2 54	3 10	19 20	0 20	20 14	0 22	18 33	0 18	4 50	0 56	6 48	1 35	16 17	0 51	20 54	0 5	3 40	5 36	9 24	8 47	16 15		n.a.
F 15	23 11	1s13	2 14	19 49	0 5	20 35	0 24	18 20	0 17	4 48	0 56	6 50	1 35	16 16	0 51	20 54	0 5	3 40	5 36	9 24	8 46	16 16		n.a.
S 16	23 18	5 13	1 12	20 19	0n 9	20 54	0 27	18 7	0 16	4 46	0 55	6 52	1 35	16 15	0 51	20 54	0 5	3 40	5 37	9 24	8 44	16 17		n.a.
S 17	23 24	8 57	0 8	20 48	0 23	21 13	0 29	17 54	0 15	4 44	0 55	6 54	1 35	16 14	0 51	20 53	0 5	3 40	5 37	9 25	8 43	16 18		n.a.
M18	23 30	12 19	0n55	21 18	0 35	21 31	0 31	17 40	0 14	4 42	0 55	6 56	1 35	16 14	0 51	20 53	0 5	3 39	5 37	9 24	8 42	16 19		n.a.
T 19	23 36	15 10	1 56	21 47	0 46	21 49	0 34	17 27	0 13	4 40	0 54	6 58	1 35	16 13	0 51	20 53	0 5	3 39	5 37	9 23	8 41	16 20		n.a.
W20	23 41	17 23	2 52	22 15	0 57	22 6	0 36	17 13	0 12	4 37	0 54	7 0	1 35	16 12	0 51	20 52	0 5	3 39	5 37	9 21	8 39	16 21		n.a.
T 21	23 46	18 53	3 40	22 43	1 6	22 23	0 38	16 59	0 11	4 35	0 54	7 2	1 35	16 11	0 51	20 52	0 5	3 39	5 37	9 19	8 38	16 22		n.a.
F 22	23 50	19 33	4 19	23 9	1 15	22 39	0 40	16 45	0 10	4 33	0 53	7 4	1 35	16 11	0 51	20 52	0 5	3 39	5 37	9 15	8 37	16 23		n.a.
S 23	23 54	19 19	4 47	23 34	1 22	22 54	0 42	16 30	0 9	4 30	0 53	7 6	1 35	16 10	0 51	20 51	0 5	3 39	5 37	9 11	8 36	16 24		n.a.
S 24	23 58	18 12	5 2	23 57	1 29	23 8	0 44	16 16	0 8	4 28	0 53	7 8	1 35	16 9	0 51	20 51	0 5	3 39	5 37	9 6	8 35	16 25		n.a.
M25	24 1	16 12	5 3	24 18	1 34	23 22	0 46	16 1	0 7	4 25	0 53	7 10	1 35	16 8	0 51	20 51	0 5	3 39	5 37	9 2	8 33	16 26		n.a.
T 26	24 3	13 25	4 49	24 38	1 39	23 35	0 48	15 46	0 6	4 23	0 52	7 11	1 36	16 7	0 51	20 51	0 5	3 38	5 37	8 59	8 32	16 27		n.a.
W27	24 5	9 58	4 20	24 55	1 43	23 48	0 50	15 31	0 5	4 20	0 52	7 13	1 36	16 6	0 51	20 50	0 5	3 38	5 37	8 56	8 31	16 28		n.a.
T 28	24 7	5 58	3 38	25 10	1 46	23 59	0 52	15 16	0 4	4 17	0 52	7 15	1 36	16 5	0 51	20 50	0 5	3 38	5 37	8 54	8 30	16 29		n.a.
F 29	24 8	1 37	2 43	25 24	1 49	24 10	0 54	15 1	0 3	4 14	0 51	7 17	1 36	16 5	0 51	20 50	0 5	3 38	5 38	8 54	8 28	16 30		n.a.
S 30	24 8	2n56	1 38	25 35	1 51	24 20	0 56	14 46	0 2	4 11	0 51	7 18	1 36	16 4	0 51	20 49	0 5	3 38	5 38	8 54	8 27	16 31		n.a.
S 31	24n 9	7n26	0n25	25n44	1n52	24n30	0n58	14n30	0n 1	4n 9	0n51	7n20	1s36	16n 3	0n50	20s49	0s 5	3s38	5s38	8s54	8s26	16s32		n.a.

Julian Day Number = -10776.5, Delta T = 38h43m57s
Ecliptic obliquity = 24°08'57, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°10'24, Lahiri = -69°03'24 Julian Calendar 1 July 4743 BCE == Greg. Calendar 24 May 4743 BCE

The year -4742 astronomical counting style corresponds to year 4743 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4743 BCE
geocentric

AUGUST 4743 BCE (-4742) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 12 38	1♋ 2'33	1♉42	23♊21	18♊44	23♌ 2	21♍52	22♈ 3	20♌ 2	29°R53	3♈40	22°R12	20♎57	23♏38	n.a.	M 1
T 2	18 16 34	2° 2'13	16°16	25° 9	19°59	23°46	21°58	22° 7	20° 5	29♏51	3°41	22♎10	20°54	23°44	n.a.	T 2
W 3	18 20 31	3° 1'56	1♊ 4	26°56	21°14	24°31	22° 5	22°11	20° 8	29°50	3°41	22° 6	20°51	23°51	n.a.	W 3
T 4	18 24 27	4° 1'41	16° 2	28°42	22°29	25°15	22°13	22°15	20°11	29°49	3°41	21°58	20°48	23°58	n.a.	T 4
F 5	18 28 24	5° 1'29	1♋ 0	0♋28	23°45	25°59	22°20	22°19	20°13	29°47	3°41	21°49	20°44	24° 4	n.a.	F 5
S 6	18 32 21	6° 1'19	15°48	2°14	25° 0	26°44	22°28	22°23	20°16	29°46	3°41	21°37	20°41	24°11	n.a.	S 6
S 7	18 36 17	7° 1'11	0♌19	3°59	26°16	27°28	22°35	22°27	20°19	29°45	3°41	21°26	20°38	24°18	n.a.	S 7
M 8	18 40 14	8° 1'05	14°26	5°43	27°31	28°13	22°43	22°31	20°22	29°44	3°41	21°16	20°35	24°24	n.a.	M 8
T 9	18 44 10	9° 1'01	28° 6	7°27	28°46	28°58	22°51	22°34	20°25	29°43	3°41	21° 8	20°32	24°31	n.a.	T 9
W10	18 48 7	10° 1'00	11♍17	9°10	0♋ 2	29°42	22°59	22°38	20°28	29°41	3°42	21° 2	20°29	24°38	n.a.	W10
T 11	18 52 3	11° 1'00	24° 2	10°53	1°17	0♍27	23° 7	22°41	20°31	29°40	3°R42	20°59	20°25	24°44	n.a.	T 11
F 12	18 56 0	12° 1'02	6♎25	12°35	2°33	1°12	23°15	22°44	20°35	29°39	3°41	20°58	20°22	24°51	n.a.	F 12
S 13	18 59 56	13° 1'05	18°31	14°16	3°49	1°57	23°24	22°48	20°38	29°38	3°41	20°58	20°19	24°58	n.a.	S 13
S 14	19 3 53	14° 1'11	0♏26	15°57	5° 4	2°42	23°33	22°51	20°41	29°37	3°41	20°58	20°16	25° 4	n.a.	S 14
M15	19 7 49	15° 1'19	12°15	17°37	6°20	3°27	23°41	22°54	20°44	29°36	3°41	20°57	20°13	25°11	n.a.	M15
T 16	19 11 46	16° 1'29	24° 3	19°16	7°35	4°12	23°50	22°57	20°47	29°35	3°41	20°53	20° 9	25°18	n.a.	T 16
W17	19 15 42	17° 1'40	5♐54	20°55	8°51	4°57	23°59	22°59	20°50	29°34	3°41	20°46	20° 6	25°24	n.a.	W17
T 18	19 19 39	18° 1'54	17°53	22°33	10° 6	5°42	24° 8	23° 2	20°54	29°33	3°41	20°37	20° 3	25°31	n.a.	T 18
F 19	19 23 35	19° 2'09	0♑ 2	24°11	11°22	6°27	24°17	23° 5	20°57	29°32	3°41	20°25	20° 0	25°38	n.a.	F 19
S 20	19 27 32	20° 2'26	12°22	25°48	12°38	7°13	24°27	23° 7	21° 0	29°31	3°40	20°11	19°57	25°44	n.a.	S 20
S 21	19 31 28	21° 2'46	24°54	27°24	13°53	7°58	24°36	23°10	21° 4	29°30	3°40	19°57	19°54	25°51	n.a.	S 21
M22	19 35 25	22° 3'07	7♒37	29° 0	15° 9	8°44	24°46	23°12	21° 7	29°29	3°40	19°44	19°50	25°58	n.a.	M22
T 23	19 39 22	23° 3'31	20°33	0♌36	16°25	9°29	24°56	23°14	21°11	29°28	3°40	19°32	19°47	26° 4	n.a.	T 23
W24	19 43 18	24° 3'56	3♓39	2°11	17°41	10°15	25° 5	23°16	21°14	29°28	3°39	19°23	19°44	26°11	n.a.	W24
T 25	19 47 15	25° 4'24	16°56	3°45	18°56	11° 0	25°15	23°18	21°17	29°27	3°39	19°17	19°41	26°18	n.a.	T 25
F 26	19 51 11	26° 4'54	0♈23	5°19	20°12	11°46	25°25	23°20	21°21	29°26	3°39	19°14	19°38	26°24	n.a.	F 26
S 27	19 55 8	27° 5'26	14° 2	6°53	21°28	12°31	25°36	23°22	21°24	29°25	3°38	19°13	19°35	26°31	n.a.	S 27
S 28	19 59 4	28° 6'00	27°53	8°26	22°44	13°17	25°46	23°23	21°28	29°25	3°38	19°13	19°31	26°38	n.a.	S 28
M29	20 3 1	29° 6'36	11♉56	9°59	23°59	14° 3	25°56	23°25	21°31	29°24	3°38	19°12	19°28	26°44	n.a.	M29
T 30	20 6 57	0♌ 7'15	26°11	11°31	25°15	14°49	26° 7	23°26	21°35	29°23	3°37	19°10	19°25	26°51	n.a.	T 30
W31	20 10 54	1♌ 7'56	10♊37	13♌ 3	26♋31	15♍34	26♍17	23♈28	21♌38	29♏23	3♈37	19♎ 6	19♎22	26♏58	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	24n 8	11n38	0s50	25n51	1n52	24n39	1n 0	14n14	0s 0	4n 6	0n51	7n21	1s36	16n 2	0n50	20s49	0s 5	3s38	5s38	8s54	8s25	16s32			n.a.
T 2	24 8	15 13	2 4	25 56	1 52	24 46	1 1	13 58	0 1	4 2	0 50	7 23	1 36	16 1	0 50	20 48	0 5	3 38	5 38	8 53	8 24	16 33			n.a.
W 3	24 7	17 52	3 11	25 58	1 52	24 54	1 3	13 42	0 2	3 59	0 50	7 24	1 36	16 0	0 50	20 48	0 5	3 38	5 38	8 51	8 22	16 34			n.a.
T 4	24 5	19 20	4 5	25 59	1 50	25 0	1 4	13 26	0 3	3 56	0 50	7 26	1 36	15 59	0 50	20 48	0 5	3 38	5 38	8 48	8 21	16 35			n.a.
F 5	24 3	19 26	4 42	25 58	1 49	25 6	1 6	13 10	0 4	3 53	0 50	7 27	1 36	15 58	0 50	20 48	0 5	3 38	5 38	8 45	8 20	16 36			n.a.
S 6	24 0	18 13	5 0	25 54	1 47	25 10	1 7	12 54	0 5	3 50	0 49	7 29	1 36	15 57	0 50	20 47	0 5	3 38	5 38	8 40	8 19	16 37			n.a.
S 7	23 57	15 50	4 58	25 49	1 44	25 14	1 9	12 37	0 6	3 46	0 49	7 30	1 37	15 56	0 50	20 47	0 6	3 38	5 38	8 36	8 17	16 38			n.a.
M 8	23 54	12 34	4 38	25 43	1 41	25 18	1 10	12 20	0 7	3 43	0 49	7 31	1 37	15 55	0 50	20 47	0 6	3 38	5 38	8 32	8 16	16 39			n.a.
T 9	23 50	8 43	4 2	25 34	1 38	25 20	1 11	12 3	0 8	3 39	0 48	7 33	1 37	15 54	0 50	20 47	0 6	3 38	5 38	8 29	8 15	16 40			n.a.
W10	23 45	4 34	3 14	25 24	1 35	25 22	1 13	11 46	0 9	3 36	0 48	7 34	1 37	15 53	0 50	20 46	0 6	3 38	5 38	8 27	8 14	16 41			n.a.
T 11	23 40	0 20	2 18	25 12	1 31	25 22	1 14	11 29	0 10	3 32	0 48	7 35	1 37	15 52	0 50	20 46	0 6	3 38	5 39	8 26	8 12	16 42			n.a.
F 12	23 35	3s47	1 17	24 58	1 27	25 22	1 15	11 12	0 11	3 29	0 48	7 36	1 37	15 51	0 50	20 46	0 6	3 39	5 39	8 25	8 11	16 43			n.a.
S 13	23 29	7 40	0 13	24 43	1 22	25 22	1 16	10 55	0 11	3 25	0 47	7 37	1 37	15 50	0 50	20 46	0 6	3 39	5 39	8 25	8 10	16 44			n.a.
S 14	23 23	11 11	0n50	24 27	1 18	25 20	1 17	10 37	0 12	3 21	0 47	7 39	1 37	15 49	0 50	20 45	0 6	3 39	5 39	8 25	8 9	16 45			n.a.
M15	23 16	14 13	1 50	24 9	1 13	25 17	1 18	10 20	0 13	3 18	0 47	7 40	1 37	15 48	0 50	20 45	0 6	3 39	5 39	8 25	8 8	16 46			n.a.
T 16	23 9	16 40	2 46	23 50	1 8	25 14	1 19	10 2	0 14	3 14	0 47	7 41	1 37	15 47	0 50	20 45	0 6	3 39	5 39	8 23	8 6	16 47			n.a.
W17	23 1	18 25	3 34	23 30	1 2	25 10	1 20	9 45	0 15	3 10	0 46	7 42	1 37	15 45	0 50	20 45	0 6	3 39	5 39	8 21	8 5	16 48			n.a.
T 18	22 53	19 22	4 13	23 8	0 57	25 5	1 20	9 27	0 16	3 6	0 46	7 43	1 38	15 44	0 50	20 45	0 6	3 39	5 39	8 17	8 4	16 48			n.a.
F 19	22 45	19 27	4 42	22 45	0 51	25 0	1 21	9 9	0 17	3 2	0 46	7 43	1 38	15 43	0 50	20 44	0 6	3 39	5 39	8 12	8 3	16 49			n.a.
S 20	22 36	18 37	4 57	22 21	0 45	24 53	1 22	8 51	0 18	2 58	0 46	7 44	1 38	15 42	0 50	20 44	0 6	3 40	5 39	8 7	8 1	16 50			n.a.
S 21	22 27	16 53	4 59	21 57	0 40	24 46	1 22	8 32	0 19	2 54	0 46	7 45	1 38	15 41	0 50	20 44	0 6	3 40	5 39	8 1	8 0	16 51			n.a.
M22	22 17	14 18	4 46	21 31	0 34	24 38	1 23	8 14	0 19	2 50	0 45	7 46	1 38	15 40	0 50	20 44	0 6	3 40	5 39	7 56	7 59	16 52			n.a.
T 23	22 7	11 0	4 18	21 4	0 27	24 29	1 23	7 56	0 20	2 46	0 45	7 47	1 38	15 39	0 50	20 44	0 6	3 40	5 39	7 52	7 58	16 53			n.a.
W24	21 56	7 7	3 36	20 36	0 21	24 19	1 24	7 37	0 21	2 41	0 45	7 47	1 38	15 38	0 50	20 43	0 6	3 40	5 40	7 48	7 56	16 54			n.a.
T 25	21 45	2 50	2 42	20 8	0 15	24 9	1 24	7 19	0 22	2 37	0 45	7 48	1 38	15 36	0 50	20 43	0 6	3 40	5 40	7 46	7 55	16 55			n.a.
F 26	21 33	1n39	1 38	19 38	0 8	23 58	1 24	7 0	0 23	2 33	0 44	7 49	1 38	15 35	0 50	20 43	0 6	3 41	5 40	7 45	7 54	16 56			n.a.
S 27	21 21	6 7	0 27	19 8	0 2	23 46	1 24	6 42	0 24	2 28	0 44	7 49	1 38	15 34	0 50	20 43	0 6	3 41	5 40	7 44	7 53	16 57			n.a.
S 28	21 9	10 19	0s46	18 37	0s 4	23 33	1 24	6 23	0 24	2 24	0 44	7 50	1 39	15 33	0 50	20 43	0 6	3 41	5 40	7 44	7 51	16 57			n.a.
M29	20 56	14 1	1 57	18 6	0 11	23 20	1 24	6 4	0 25	2 20	0 44	7 50	1 39	15 32	0 50	20 43	0 6	3 41	5 40	7 44	7 50	16 58			n.a.
T 30	20 43	16 55	3 2	17 33	0 18	23 6	1 24	5 45	0 26	2 15	0 43	7 51	1 39	15 31	0 50	20 43	0 6	3 42	5 40	7 43	7 49	16 59			n.a.
W31	20n30	18n48	3s57	17n 1	0s24	22n51	1n24	5n26	0s27	2n11	0n43	7n51	1s39	15n29	0n50	20s43	0s 6	3s42	5s40	7s41	7s48	17s 0			n.a.

Julian Day Number = -10745.5, Delta T = 38h43m53s
Ecliptic obliquity = 24°08'56, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°10'20, Lahiri = -69°03'20 Julian Calendar 1 Aug. 4743 BCE == Greg. Calendar 24 June 4743 BCE

The year -4742 astronomical counting style corresponds to year 4743 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4743 BCE
geocentric

SEPTEMBER 4743 BCE (-4742) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 14 50	2♌ 8'38	25♊ 9	14♌35	27♋47	16♍20	26♍28	23♈29	21♌42	29°R22	3°R36	18°R58	19♎19	27♏ 4	n.a.	T 1
F 2	20 18 47	3° 9'23	9♋43	16° 6	29° 2	17° 6	26°39	23°30	21°46	29♏22	3♈36	18♎48	19°15	27°11	n.a.	F 2
S 3	20 22 43	4°10'10	24°11	17°36	0♌18	17°52	26°50	23°31	21°49	29°21	3°35	18°36	19°12	27°18	n.a.	S 3
S 4	20 26 40	5°10'58	8♌26	19° 7	1°34	18°38	27° 1	23°32	21°53	29°21	3°35	18°24	19° 9	27°25	n.a.	S 4
M 5	20 30 36	6°11'48	22°23	20°37	2°50	19°24	27°12	23°32	21°56	29°20	3°34	18°14	19° 6	27°31	n.a.	M 5
T 6	20 34 33	7°12'39	5♍57	22° 6	4° 6	20°11	27°23	23°33	22° 0	29°20	3°33	18° 5	19° 3	27°38	n.a.	T 6
W 7	20 38 30	8°13'32	19° 7	23°35	5°22	20°57	27°34	23°34	22° 4	29°20	3°33	17°58	19° 0	27°45	n.a.	W 7
T 8	20 42 26	9°14'26	1♎53	25° 4	6°37	21°43	27°45	23°34	22° 7	29°19	3°32	17°55	18°56	27°51	n.a.	T 8
F 9	20 46 23	10°15'22	14°18	26°32	7°53	22°29	27°57	23°34	22°11	29°19	3°32	17°D54	18°53	27°58	n.a.	F 9
S 10	20 50 19	11°16'19	26°26	27°59	9° 9	23°15	28° 8	23°34	22°15	29°19	3°31	17°54	18°50	28° 5	n.a.	S 10
S 11	20 54 16	12°17'17	8♏23	29°26	10°25	24° 2	28°20	23°R34	22°18	29°19	3°30	17°R54	18°47	28°11	n.a.	S 11
M12	20 58 12	13°18'16	20°13	0♍53	11°41	24°48	28°32	23°34	22°22	29°18	3°30	17°54	18°44	28°18	n.a.	M12
T 13	21 2 9	14°19'17	2♐ 2	2°18	12°56	25°34	28°44	23°34	22°26	29°18	3°29	17°52	18°41	28°25	n.a.	T 13
W14	21 6 5	15°20'18	13°56	3°43	14°12	26°21	28°55	23°34	22°30	29°18	3°28	17°48	18°37	28°31	n.a.	W14
T 15	21 10 2	16°21'21	25°58	5° 7	15°28	27° 7	29° 7	23°33	22°33	29°18	3°27	17°41	18°34	28°38	n.a.	T 15
F 16	21 13 58	17°22'25	8♑13	6°30	16°44	27°54	29°19	23°33	22°37	29°18	3°27	17°33	18°31	28°45	n.a.	F 16
S 17	21 17 55	18°23'30	20°42	7°52	18° 0	28°40	29°32	23°32	22°41	29°D18	3°26	17°22	18°28	28°51	n.a.	S 17
S 18	21 21 52	19°24'36	3♒28	9°13	19°15	29°27	29°44	23°32	22°44	29°18	3°25	17°11	18°25	28°58	n.a.	S 18
M19	21 25 48	20°25'43	16°31	10°33	20°31	0♎13	29°56	23°31	22°48	29°18	3°24	17° 0	18°21	29° 5	n.a.	M19
T 20	21 29 45	21°26'51	29°48	11°50	21°47	1° 0	0♎ 8	23°30	22°52	29°18	3°23	16°51	18°18	29°11	n.a.	T 20
W21	21 33 41	22°28'01	13♓19	13° 7	23° 3	1°46	0°21	23°29	22°56	29°18	3°22	16°44	18°15	29°18	n.a.	W21
T 22	21 37 38	23°29'11	27° 0	14°21	24°18	2°33	0°33	23°27	22°59	29°18	3°21	16°40	18°12	29°25	n.a.	T 22
F 23	21 41 34	24°30'23	10♈50	15°32	25°34	3°20	0°46	23°26	23° 3	29°19	3°21	16°D38	18° 9	29°31	n.a.	F 23
S 24	21 45 31	25°31'36	24°46	16°41	26°50	4° 6	0°58	23°25	23° 7	29°19	3°20	16°38	18° 6	29°38	n.a.	S 24
S 25	21 49 27	26°32'50	8♉47	17°47	28° 6	4°53	1°11	23°23	23°11	29°19	3°19	16°39	18° 2	29°45	n.a.	S 25
M26	21 53 24	27°34'06	22°51	18°50	29°21	5°40	1°24	23°22	23°14	29°19	3°18	16°R40	17°59	29°51	n.a.	M26
T 27	21 57 21	28°35'23	6♊59	19°48	0♍37	6°27	1°36	23°20	23°18	29°20	3°17	16°40	17°56	29°58	n.a.	T 27
W28	22 1 17	29°36'41	21° 8	20°42	1°53	7°13	1°49	23°18	23°22	29°20	3°16	16°38	17°53	0♐ 5	n.a.	W28
T 29	22 5 14	0♍38'00	5♋16	21°30	3° 8	8° 0	2° 2	23°16	23°26	29°20	3°15	16°34	17°50	0°11	n.a.	T 29
F 30	22 9 10	1♍39'20	19♋22	22♍12	4♍24	8♎47	2♎15	23♈14	23♌29	29♏21	3♈14	16♎28	17♎46	0♐18	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n16	19n27	4s36	16n27	0s31	22n36	1n24	5n 7	0s28	2n 6	0n43	7n51	1s39	15n28	0n50	20s42	0s 6	3s42	5s40	7s38	7s47	17s 1		n.a.
F 2	20 2	18 50	4 58	15 53	0 37	22 19	1 24	4 48	0 29	2 1	0 43	7 52	1 39	15 27	0 50	20 42	0 6	3 42	5 40	7 35	7 45	17 2		n.a.
S 3	19 47	17 0	5 0	15 19	0 44	22 3	1 24	4 29	0 29	1 57	0 43	7 52	1 39	15 26	0 50	20 42	0 6	3 43	5 40	7 30	7 44	17 3		n.a.
S 4	19 32	14 8	4 44	14 44	0 50	21 45	1 23	4 10	0 30	1 52	0 42	7 52	1 39	15 24	0 50	20 42	0 6	3 43	5 40	7 25	7 43	17 4		n.a.
M 5	19 16	10 32	4 10	14 9	0 57	21 27	1 23	3 51	0 31	1 47	0 42	7 52	1 39	15 23	0 50	20 42	0 6	3 43	5 40	7 21	7 42	17 4		n.a.
T 6	19 1	6 27	3 24	13 34	1 3	21 8	1 22	3 31	0 32	1 43	0 42	7 52	1 39	15 22	0 50	20 42	0 6	3 43	5 40	7 18	7 40	17 5		n.a.
W 7	18 45	2 11	2 27	12 58	1 10	20 49	1 22	3 12	0 32	1 38	0 42	7 53	1 40	15 21	0 50	20 42	0 6	3 44	5 40	7 15	7 39	17 6		n.a.
T 8	18 28	2s 3	1 24	12 22	1 16	20 29	1 21	2 52	0 33	1 33	0 42	7 53	1 40	15 20	0 50	20 42	0 6	3 44	5 41	7 14	7 38	17 7		n.a.
F 9	18 11	6 6	0 19	11 45	1 22	20 8	1 21	2 33	0 34	1 28	0 41	7 53	1 40	15 18	0 50	20 42	0 6	3 44	5 41	7 13	7 37	17 8		n.a.
S 10	17 54	9 47	0n45	11 9	1 28	19 47	1 20	2 14	0 35	1 23	0 41	7 53	1 40	15 17	0 50	20 42	0 6	3 45	5 41	7 13	7 35	17 9		n.a.
S 11	17 37	13 2	1 47	10 33	1 34	19 25	1 19	1 54	0 35	1 18	0 41	7 53	1 40	15 16	0 50	20 42	0 6	3 45	5 41	7 14	7 34	17 9		n.a.
M12	17 19	15 42	2 44	9 56	1 40	19 3	1 18	1 35	0 36	1 13	0 41	7 52	1 40	15 15	0 49	20 42	0 6	3 45	5 41	7 13	7 33	17 10		n.a.
T 13	17 1	17 42	3 33	9 20	1 46	18 40	1 17	1 15	0 37	1 8	0 41	7 52	1 40	15 13	0 49	20 42	0 6	3 46	5 41	7 13	7 32	17 11		n.a.
W14	16 43	18 57	4 14	8 43	1 51	18 16	1 17	0 55	0 38	1 3	0 40	7 52	1 40	15 12	0 49	20 42	0 6	3 46	5 41	7 11	7 30	17 12		n.a.
T 15	16 24	19 22	4 43	8 7	1 56	17 52	1 16	0 36	0 38	0 58	0 40	7 52	1 40	15 11	0 49	20 42	0 6	3 46	5 41	7 8	7 29	17 13		n.a.
F 16	16 5	18 53	5 1	7 31	2 1	17 28	1 14	0 16	0 39	0 53	0 40	7 52	1 40	15 10	0 49	20 42	0 6	3 47	5 41	7 5	7 28	17 14		n.a.
S 17	15 46	17 30	5 4	6 56	2 6	17 3	1 13	0s 4	0 40	0 48	0 40	7 51	1 40	15 8	0 49	20 42	0 6	3 47	5 41	7 1	7 27	17 14		n.a.
S 18	15 26	15 13	4 53	6 21	2 10	16 38	1 12	0 23	0 40	0 43	0 40	7 51	1 41	15 7	0 49	20 42	0 6	3 47	5 41	6 57	7 25	17 15		n.a.
M19	15 6	12 8	4 26	5 46	2 14	16 12	1 11	0 43	0 41	0 38	0 39	7 50	1 41	15 6	0 49	20 42	0 6	3 48	5 41	6 52	7 24	17 16		n.a.
T 20	14 46	8 23	3 44	5 13	2 18	15 45	1 10	1 3	0 42	0 32	0 39	7 50	1 41	15 4	0 49	20 42	0 6	3 48	5 41	6 49	7 23	17 17		n.a.
W21	14 26	4 9	2 49	4 40	2 21	15 19	1 8	1 22	0 42	0 27	0 39	7 50	1 41	15 3	0 49	20 42	0 6	3 49	5 41	6 46	7 22	17 18		n.a.
T 22	14 5	0n21	1 44	4 8	2 24	14 51	1 7	1 42	0 43	0 22	0 39	7 49	1 41	15 2	0 49	20 42	0 6	3 49	5 41	6 44	7 20	17 19		n.a.
F 23	13 44	4 53	0 31	3 38	2 26	14 24	1 5	2 1	0 44	0 17	0 39	7 48	1 41	15 1	0 49	20 42	0 6	3 49	5 41	6 44	7 19	17 19		n.a.
S 24	13 23	9 12	0s44	3 9	2 27	13 56	1 4	2 21	0 44	0 11	0 39	7 48	1 41	14 59	0 49	20 42	0 6	3 50	5 41	6 44	7 18	17 20		n.a.
S 25	13 2	13 1	1 57	2 42	2 28	13 28	1 2	2 41	0 45	0 6	0 38	7 47	1 41	14 58	0 49	20 42	0 6	3 50	5 41	6 44	7 17	17 21		n.a.
M26	12 40	16 5	3 3	2 17	2 29	12 59	1 1	3 0	0 46	0 1	0 38	7 46	1 41	14 57	0 49	20 42	0 6	3 51	5 41	6 44	7 15	17 22		n.a.
T 27	12 19	18 13	3 58	1 54	2 28	12 30	0 59	3 20	0 46	0s 5	0 38	7 46	1 41	14 56	0 49	20 42	0 6	3 51	5 41	6 44	7 14	17 23		n.a.
W28	11 56	19 12	4 39	1 34	2 27	12 1	0 58	3 40	0 47	0 10	0 38	7 45	1 41	14 54	0 49	20 42	0 6	3 51	5 41	6 43	7 13	17 23		n.a.
T 29	11 34	19 0	5 3	1 16	2 24	11 31	0 56	3 59	0 47	0 16	0 38	7 44	1 41	14 53	0 49	20 42	0 6	3 52	5 41	6 42	7 12	17 24		n.a.
F 30	11n12	17n37	5s 8	1n 2	2s21	11n 1	0n54	4s19	0s48	0s21	0n38	7n43	1s42	14n52	0n49	20s42	0s 6	3s52	5s41	6s39	7s10	17s25		n.a.

Julian Day Number = -10714.5, Delta T = 38h43m50s
Ecliptic obliquity = 24°08'56, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°10'16, Lahiri = -69°03'16 Julian Calendar 1 Sept. 4743 BCE == Greg. Calendar 25 July 4743 BCE

The year -4742 astronomical counting style corresponds to year 4743 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4743 BCE
geocentric

OCTOBER 4743 BCE (-4742) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 13 7	2♍40'41	3♌21	22♍48	5♍40	9♎34	2♎28	23°R12	23♌33	29♏21	3°R13	16°R20	17♎43	0♐25	n.a.	S 1
S 2	22 17 3	3°42'03	17° 9	23°16	6°55	10°20	2°41	23♈10	23°37	29°22	3♈12	16♎13	17°40	0°32	n.a.	S 2
M 3	22 21 0	4°43'25	0♍43	23°35	8°11	11° 7	2°54	23° 7	23°40	29°22	3°11	16° 6	17°37	0°38	n.a.	M 3
T 4	22 24 56	5°44'48	14° 0	23°46	9°27	11°54	3° 7	23° 5	23°44	29°23	3°10	16° 0	17°34	0°45	n.a.	T 4
W 5	22 28 53	6°46'12	26°59	23°R46	10°42	12°41	3°21	23° 2	23°48	29°24	3° 9	15°56	17°31	0°52	n.a.	W 5
T 6	22 32 50	7°47'36	9♎39	23°35	11°58	13°28	3°34	23° 0	23°51	29°24	3° 7	15°54	17°27	0°58	n.a.	T 6
F 7	22 36 46	8°49'01	22° 2	23°13	13°14	14°15	3°47	22°57	23°55	29°25	3° 6	15°D54	17°24	1° 5	n.a.	F 7
S 8	22 40 43	9°50'25	4♏10	22°39	14°29	15° 2	4° 1	22°54	23°59	29°26	3° 5	15°55	17°21	1°12	n.a.	S 8
S 9	22 44 39	10°51'50	16° 7	21°54	15°45	15°49	4°14	22°51	24° 2	29°26	3° 4	15°57	17°18	1°18	n.a.	S 9
M10	22 48 36	11°53'15	27°58	20°59	17° 0	16°36	4°27	22°48	24° 6	29°27	3° 3	15°59	17°15	1°25	n.a.	M10
T 11	22 52 32	12°54'40	9♐48	19°53	18°16	17°23	4°41	22°45	24°10	29°28	3° 2	16°R 0	17°12	1°32	n.a.	T 11
W12	22 56 29	13°56'05	21°42	18°40	19°31	18°10	4°54	22°42	24°13	29°29	3° 1	16° 0	17° 8	1°38	n.a.	W12
T 13	23 0 26	14°57'30	3♑44	17°21	20°47	18°56	5° 8	22°38	24°17	29°30	3° 0	15°58	17° 5	1°45	n.a.	T 13
F 14	23 4 22	15°58'55	15°59	15°59	22° 2	19°43	5°22	22°35	24°20	29°30	2°58	15°55	17° 2	1°52	n.a.	F 14
S 15	23 8 19	17° 0'20	28°32	14°37	23°18	20°30	5°35	22°31	24°24	29°31	2°57	15°51	16°59	1°58	n.a.	S 15
S 16	23 12 15	18° 1'45	11♒25	13°17	24°33	21°17	5°49	22°28	24°27	29°32	2°56	15°46	16°56	2° 5	n.a.	S 16
M17	23 16 12	19° 3'09	24°39	12° 2	25°49	22° 4	6° 3	22°24	24°31	29°33	2°55	15°41	16°52	2°12	n.a.	M17
T 18	23 20 8	20° 4'34	8♓13	10°55	27° 4	22°51	6°16	22°20	24°34	29°34	2°54	15°37	16°49	2°18	n.a.	T 18
W19	23 24 5	21° 5'58	22° 6	9°56	28°19	23°38	6°30	22°17	24°38	29°35	2°53	15°35	16°46	2°25	n.a.	W19
T 20	23 28 2	22° 7'22	6♈14	9° 7	29°35	24°25	6°44	22°13	24°41	29°37	2°51	15°33	16°43	2°32	n.a.	T 20
F 21	23 31 58	23° 8'46	20°33	8°28	0♏50	25°12	6°58	22° 9	24°45	29°38	2°50	15°D33	16°40	2°39	n.a.	F 21
S 22	23 35 55	24°10'10	4♉57	8° 0	2° 5	25°59	7°11	22° 5	24°48	29°39	2°49	15°34	16°37	2°45	n.a.	S 22
S 23	23 39 51	25°11'35	19°22	7°42	3°21	26°46	7°25	22° 1	24°51	29°40	2°48	15°35	16°33	2°52	n.a.	S 23
M24	23 43 48	26°12'59	3♊44	7°D35	4°36	27°33	7°39	21°57	24°55	29°41	2°46	15°36	16°30	2°59	n.a.	M24
T 25	23 47 44	27°14'23	17°59	7°37	5°51	28°20	7°53	21°52	24°58	29°42	2°45	15°37	16°27	3° 5	n.a.	T 25
W26	23 51 41	28°15'47	2♋ 5	7°47	7° 7	29° 7	8° 7	21°48	25° 1	29°44	2°44	15°R38	16°24	3°12	n.a.	W26
T 27	23 55 38	29°17'11	16° 1	8° 6	8°22	29°54	8°21	21°44	25° 5	29°45	2°43	15°37	16°21	3°19	n.a.	T 27
F 28	23 59 34	0♎18'35	29°46	8°32	9°37	0♏41	8°35	21°39	25° 8	29°46	2°42	15°35	16°17	3°25	n.a.	F 28
S 29	0 3 31	1°19'59	13♌19	9° 5	10°52	1°28	8°49	21°35	25°11	29°48	2°40	15°34	16°14	3°32	n.a.	S 29
S 30	0 7 27	2°21'22	26°40	9°43	12° 8	2°14	9° 3	21°30	25°14	29°49	2°39	15°32	16°11	3°39	n.a.	S 30
M31	0 11 24	3♎22'45	9♍47	10♍27	13♎23	3♏ 1	9♎17	21♈26	25♌17	29♏51	2♈38	15♎30	16♎ 8	3♐45	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n49	15n12	4s55	0n52	2s16	10n31	0n52	4s38	0s49	0s26	0n37	7n42	1s42	14n51	0n49	20s43	0s 6	3s53	5s41	6s37	7s 9	17s26		n.a.
S 2	10 26	11 57	4 25	0 46	2 10	10 0	0 50	4 58	0 49	0 32	0 37	7 42	1 42	14 49	0 49	20 43	0 6	3 53	5 41	6 33	7 8	17 26		n.a.
M 3	10 3	8 7	3 41	0 45	2 2	9 29	0 49	5 17	0 50	0 37	0 37	7 41	1 42	14 48	0 49	20 43	0 6	3 54	5 41	6 31	7 7	17 27		n.a.
T 4	9 40	3 57	2 45	0 49	1 53	8 59	0 47	5 36	0 50	0 43	0 37	7 40	1 42	14 47	0 49	20 43	0 6	3 54	5 41	6 28	7 5	17 28		n.a.
W 5	9 17	0s18	1 41	0 59	1 43	8 27	0 45	5 56	0 51	0 49	0 37	7 39	1 42	14 46	0 49	20 43	0 6	3 55	5 41	6 27	7 4	17 29		n.a.
T 6	8 54	4 27	0 34	1 15	1 31	7 56	0 43	6 15	0 51	0 54	0 37	7 37	1 42	14 44	0 49	20 43	0 6	3 55	5 41	6 26	7 3	17 30		n.a.
F 7	8 30	8 19	0n33	1 36	1 17	7 24	0 41	6 34	0 52	1 0	0 36	7 36	1 42	14 43	0 49	20 43	0 6	3 55	5 41	6 26	7 2	17 30		n.a.
S 8	8 6	11 45	1 38	2 4	1 1	6 52	0 39	6 54	0 52	1 5	0 36	7 35	1 42	14 42	0 50	20 44	0 6	3 56	5 41	6 27	7 0	17 31		n.a.
S 9	7 42	14 38	2 38	2 38	0 44	6 20	0 37	7 13	0 53	1 11	0 36	7 34	1 42	14 41	0 50	20 44	0 6	3 56	5 41	6 27	6 59	17 32		n.a.
M10	7 18	16 53	3 30	3 18	0 25	5 48	0 34	7 32	0 54	1 17	0 36	7 33	1 42	14 39	0 50	20 44	0 6	3 57	5 41	6 28	6 58	17 33		n.a.
T 11	6 54	18 24	4 13	4 2	0 6	5 16	0 32	7 51	0 54	1 22	0 36	7 32	1 42	14 38	0 50	20 44	0 6	3 57	5 41	6 28	6 57	17 33		n.a.
W12	6 30	19 7	4 46	4 50	0n14	4 44	0 30	8 10	0 55	1 28	0 36	7 30	1 42	14 37	0 50	20 44	0 6	3 58	5 41	6 28	6 55	17 34		n.a.
T 13	6 6	18 59	5 6	5 40	0 35	4 11	0 28	8 29	0 55	1 33	0 35	7 29	1 42	14 36	0 50	20 44	0 6	3 58	5 41	6 28	6 54	17 35		n.a.
F 14	5 41	17 58	5 13	6 31	0 55	3 38	0 26	8 47	0 56	1 39	0 35	7 28	1 42	14 35	0 50	20 45	0 6	3 59	5 41	6 26	6 53	17 35		n.a.
S 15	5 17	16 5	5 6	7 22	1 14	3 6	0 23	9 6	0 56	1 45	0 35	7 26	1 42	14 33	0 50	20 45	0 6	3 59	5 41	6 25	6 52	17 36		n.a.
S 16	4 52	13 21	4 43	8 10	1 33	2 33	0 21	9 25	0 56	1 51	0 35	7 25	1 42	14 32	0 50	20 45	0 6	4 0	5 41	6 23	6 50	17 37		n.a.
M17	4 27	9 52	4 4	8 55	1 49	2 0	0 19	9 43	0 57	1 56	0 35	7 24	1 42	14 31	0 50	20 45	0 6	4 0	5 41	6 21	6 49	17 38		n.a.
T 18	4 3	5 47	3 11	9 35	2 4	1 27	0 17	10 2	0 57	2 2	0 35	7 22	1 42	14 30	0 50	20 46	0 6	4 0	5 41	6 20	6 48	17 38		n.a.
W19	3 38	1 18	2 6	10 10	2 17	0 54	0 14	10 20	0 58	2 8	0 35	7 21	1 42	14 29	0 50	20 46	0 6	4 1	5 41	6 18	6 47	17 39		n.a.
T 20	3 13	3n20	0 51	10 39	2 28	0 21	0 12	10 38	0 58	2 13	0 34	7 19	1 42	14 27	0 50	20 46	0 6	4 1	5 41	6 18	6 45	17 40		n.a.
F 21	2 48	7 50	0s28	11 2	2 36	0s12	0 10	10 56	0 59	2 19	0 34	7 18	1 42	14 26	0 50	20 46	0 6	4 2	5 41	6 18	6 44	17 41		n.a.
S 22	2 23	11 55	1 45	11 20	2 43	0 45	0 7	11 14	0 59	2 25	0 34	7 16	1 42	14 25	0 50	20 47	0 6	4 2	5 41	6 18	6 43	17 41		n.a.
S 23	1 58	15 16	2 56	11 31	2 48	1 18	0 5	11 32	1 0	2 31	0 34	7 15	1 42	14 24	0 50	20 47	0 6	4 3	5 41	6 19	6 42	17 42		n.a.
M24	1 33	17 40	3 56	11 37	2 52	1 50	0 3	11 50	1 0	2 36	0 34	7 13	1 42	14 23	0 50	20 47	0 6	4 3	5 41	6 19	6 40	17 43		n.a.
T 25	1 8	18 56	4 40	11 38	2 53	2 23	0 0	12 8	1 0	2 42	0 34	7 11	1 42	14 22	0 50	20 47	0 6	4 4	5 41	6 20	6 39	17 43		n.a.
W26	0 43	19 0	5 8	11 34	2 54	2 56	0s 2	12 25	1 1	2 48	0 34	7 10	1 42	14 21	0 50	20 48	0 6	4 4	5 41	6 20	6 38	17 44		n.a.
T 27	0 17	17 55	5 16	11 26	2 53	3 29	0 4	12 43	1 1	2 54	0 34	7 8	1 42	14 19	0 50	20 48	0 6	4 5	5 41	6 19	6 37	17 45		n.a.
F 28	0s 8	15 48	5 7	11 15	2 51	4 1	0 7	13 0	1 2	2 59	0 33	7 6	1 42	14 18	0 50	20 48	0 6	4 5	5 41	6 19	6 35	17 45		n.a.
S 29	0 33	12 51	4 40	11 0	2 49	4 34	0 9	13 18	1 2	3 5	0 33	7 5	1 42	14 17	0 50	20 49	0 6	4 6	5 41	6 18	6 34	17 46		n.a.
S 30	0 58	9 16	3 59	10 41	2 45	5 6	0 12	13 35	1 2	3 11	0 33	7 3	1 42	14 16	0 50	20 49	0 6	4 6	5 41	6 17	6 33	17 47		n.a.
M31	1s23	5n17	3s 5	10n21	2n41	5s39	0s14	13s52	1s 3	3s17	0n33	7n 1	1s42	14n15	0n50	20s49	0s 6	4s 6	5s41	6s17	6s32	17s48		n.a.

Julian Day Number = -10684.5, Delta T = 38h43m46s
Ecliptic obliquity = 24°08'57, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°10'12, Lahiri = -69°03'12 Julian Calendar 1 Oct. 4743 BCE == Greg. Calendar 24 Aug. 4743 BCE

The year -4742 astronomical counting style corresponds to year 4743 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4743 BCE
geocentric

NOVEMBER 4743 BCE (-4742) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 15 21	4♎24'08	22♍40	11♍16	14♎38	3♏48	9♎31	21°R21	25♌20	29♏52	2°R37	15°R28	16♎ 5	3♐52	n.a.	T 1
W 2	0 19 17	5°25'30	5♎20	12° 8	15°53	4°35	9°45	21♈17	25°24	29°53	2♈35	15♎28	16° 2	3°59	n.a.	W 2
T 3	0 23 14	6°26'51	17°47	13° 5	17° 8	5°22	9°59	21°12	25°27	29°55	2°34	15°D28	15°58	4° 5	n.a.	T 3
F 4	0 27 10	7°28'11	0♏ 2	14° 5	18°23	6° 9	10°13	21° 7	25°30	29°57	2°33	15°28	15°55	4°12	n.a.	F 4
S 5	0 31 7	8°29'31	12° 6	15° 8	19°38	6°56	10°27	21° 3	25°33	29°58	2°32	15°28	15°52	4°19	n.a.	S 5
S 6	0 35 3	9°30'49	24° 2	16°14	20°54	7°42	10°41	20°58	25°36	29°59	2°31	15°29	15°49	4°26	n.a.	S 6
M 7	0 39 0	10°32'07	5♐53	17°22	22° 9	8°29	10°55	20°53	25°39	0♐ 1	2°29	15°30	15°46	4°32	n.a.	M 7
T 8	0 42 57	11°33'24	17°43	18°32	23°24	9°16	11° 9	20°48	25°41	0° 3	2°28	15°30	15°43	4°39	n.a.	T 8
W 9	0 46 53	12°34'39	29°35	19°44	24°39	10° 3	11°23	20°43	25°44	0° 5	2°27	15°31	15°39	4°46	n.a.	W 9
T 10	0 50 50	13°35'53	11♑36	20°58	25°54	10°50	11°37	20°38	25°47	0° 6	2°26	15°R31	15°36	4°52	n.a.	T 10
F 11	0 54 46	14°37'06	23°48	22°14	27° 9	11°36	11°51	20°34	25°50	0° 8	2°25	15°31	15°33	4°59	n.a.	F 11
S 12	0 58 43	15°38'17	6♒17	23°31	28°24	12°23	12° 5	20°29	25°53	0°10	2°23	15°D31	15°30	5° 6	n.a.	S 12
S 13	1 2 40	16°39'28	19° 7	24°50	29°39	13°10	12°19	20°24	25°55	0°11	2°22	15°31	15°27	5°12	n.a.	S 13
M14	1 6 36	17°40'36	2♓21	26° 9	0♏53	13°56	12°33	20°19	25°58	0°13	2°21	15°31	15°23	5°19	n.a.	M14
T 15	1 10 33	18°41'44	16° 0	27°30	2° 8	14°43	12°47	20°14	26° 1	0°15	2°20	15°31	15°20	5°26	n.a.	T 15
W16	1 14 29	19°42'49	0♈ 4	28°52	3°23	15°30	13° 1	20° 9	26° 3	0°17	2°19	15°32	15°17	5°32	n.a.	W16
T 17	1 18 26	20°43'54	14°30	0♎15	4°38	16°16	13°15	20° 4	26° 6	0°19	2°17	15°R32	15°14	5°39	n.a.	T 17
F 18	1 22 22	21°44'57	29°13	1°39	5°53	17° 3	13°29	19°59	26° 8	0°20	2°16	15°32	15°11	5°46	n.a.	F 18
S 19	1 26 19	22°45'59	14♉ 5	3° 4	7° 8	17°49	13°43	19°54	26°11	0°22	2°15	15°31	15° 8	5°53	n.a.	S 19
S 20	1 30 16	23°47'00	28°59	4°30	8°22	18°36	13°57	19°49	26°13	0°24	2°14	15°30	15° 4	5°59	n.a.	S 20
M21	1 34 12	24°48'00	13♊47	5°56	9°37	19°22	14°11	19°44	26°16	0°26	2°13	15°29	15° 1	6° 6	n.a.	M21
T 22	1 38 9	25°48'59	28°23	7°24	10°52	20° 9	14°25	19°39	26°18	0°28	2°12	15°28	14°58	6°13	n.a.	T 22
W23	1 42 5	26°49'56	12♋41	8°52	12° 7	20°55	14°39	19°34	26°20	0°30	2°11	15°27	14°55	6°19	n.a.	W23
T 24	1 46 2	27°50'52	26°40	10°21	13°21	21°42	14°53	19°30	26°23	0°32	2°10	15°D27	14°52	6°26	n.a.	T 24
F 25	1 49 58	28°51'47	10♌18	11°51	14°36	22°28	15° 7	19°25	26°25	0°34	2° 8	15°27	14°48	6°33	n.a.	F 25
S 26	1 53 55	29°52'41	23°37	13°21	15°51	23°15	15°21	19°20	26°27	0°36	2° 7	15°28	14°45	6°39	n.a.	S 26
S 27	1 57 52	0♏53'34	6♍38	14°52	17° 5	24° 1	15°34	19°15	26°29	0°38	2° 6	15°29	14°42	6°46	n.a.	S 27
M28	2 1 48	1°54'25	19°24	16°24	18°20	24°47	15°48	19°10	26°31	0°40	2° 5	15°31	14°39	6°53	n.a.	M28
T 29	2 5 45	2°55'14	1♎56	17°57	19°35	25°33	16° 2	19° 6	26°33	0°42	2° 4	15°32	14°36	6°59	n.a.	T 29
W30	2 9 41	3♏56'02	14♎17	19♎31	20♏49	26♏20	16♎16	19♈ 1	26♌35	0♐44	2♈ 3	15°R32	14♎33	7♐ 6	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s48	1n 7	2s 3	9n57	2n37	6s11	0s16	14s 8	1s 3	3s23	0n33	7n 0	1s42	14n14	0n50	20s50	0s 7	4s 7	5s41	6s16	6s30	17s48		n.a.
W 2	2 13	3s 2	0 56	9 32	2 31	6 43	0 19	14 25	1 3	3 28	0 33	6 58	1 42	14 13	0 50	20 50	0 7	4 7	5 41	6 16	6 29	17 49		n.a.
T 3	2 38	6 59	0n13	9 4	2 26	7 15	0 21	14 42	1 4	3 34	0 33	6 56	1 42	14 12	0 50	20 50	0 7	4 8	5 41	6 16	6 28	17 50		n.a.
F 4	3 3	10 34	1 20	8 35	2 20	7 46	0 23	14 58	1 4	3 40	0 33	6 54	1 42	14 11	0 50	20 51	0 7	4 8	5 41	6 16	6 27	17 50		n.a.
S 5	3 28	13 40	2 23	8 4	2 13	8 18	0 26	15 14	1 4	3 46	0 32	6 53	1 42	14 10	0 50	20 51	0 7	4 9	5 41	6 16	6 25	17 51		n.a.
S 6	3 53	16 8	3 18	7 32	2 7	8 49	0 28	15 30	1 5	3 51	0 32	6 51	1 42	14 9	0 50	20 51	0 7	4 9	5 40	6 16	6 24	17 52		n.a.
M 7	4 17	17 54	4 5	6 58	2 0	9 20	0 30	15 46	1 5	3 57	0 32	6 49	1 42	14 8	0 50	20 52	0 7	4 10	5 40	6 17	6 23	17 52		n.a.
T 8	4 42	18 53	4 42	6 23	1 53	9 51	0 32	16 2	1 5	4 3	0 32	6 47	1 42	14 7	0 50	20 52	0 7	4 10	5 40	6 17	6 22	17 53		n.a.
W 9	5 7	19 3	5 6	5 48	1 46	10 21	0 35	16 18	1 5	4 9	0 32	6 45	1 42	14 6	0 50	20 52	0 7	4 10	5 40	6 17	6 20	17 54		n.a.
T 10	5 31	18 22	5 17	5 11	1 39	10 52	0 37	16 33	1 6	4 14	0 32	6 44	1 42	14 5	0 50	20 53	0 7	4 11	5 40	6 17	6 19	17 54		n.a.
F 11	5 56	16 49	5 15	4 34	1 31	11 22	0 39	16 48	1 6	4 20	0 32	6 42	1 42	14 4	0 50	20 53	0 7	4 11	5 40	6 17	6 18	17 55		n.a.
S 12	6 20	14 27	4 57	3 55	1 24	11 51	0 41	17 3	1 6	4 26	0 32	6 40	1 42	14 3	0 50	20 54	0 7	4 12	5 40	6 17	6 17	17 56		n.a.
S 13	6 44	11 20	4 25	3 17	1 16	12 21	0 43	17 18	1 7	4 32	0 32	6 38	1 42	14 2	0 50	20 54	0 7	4 12	5 40	6 17	6 15	17 56		n.a.
M14	7 8	7 34	3 38	2 37	1 9	12 50	0 46	17 33	1 7	4 37	0 31	6 36	1 42	14 1	0 50	20 54	0 7	4 12	5 40	6 17	6 14	17 57		n.a.
T 15	7 32	3 17	2 37	1 57	1 1	13 19	0 48	17 48	1 7	4 43	0 31	6 34	1 41	14 0	0 50	20 55	0 7	4 13	5 40	6 17	6 13	17 57		n.a.
W16	7 56	1n19	1 25	1 17	0 54	13 47	0 50	18 2	1 7	4 49	0 31	6 33	1 41	14 0	0 50	20 55	0 7	4 13	5 40	6 17	6 11	17 58		n.a.
T 17	8 20	5 58	0 6	0 36	0 46	14 15	0 52	18 16	1 7	4 54	0 31	6 31	1 41	13 59	0 50	20 56	0 7	4 14	5 40	6 17	6 10	17 59		n.a.
F 18	8 43	10 21	1s15	0s 5	0 39	14 43	0 54	18 30	1 8	5 0	0 31	6 29	1 41	13 58	0 50	20 56	0 7	4 14	5 39	6 17	6 9	17 59		n.a.
S 19	9 6	14 7	2 32	0 47	0 31	15 10	0 56	18 44	1 8	5 6	0 31	6 27	1 41	13 57	0 50	20 56	0 7	4 14	5 39	6 17	6 8	18 0		n.a.
S 20	9 30	16 58	3 39	1 28	0 24	15 37	0 58	18 58	1 8	5 11	0 31	6 25	1 41	13 56	0 50	20 57	0 7	4 15	5 39	6 17	6 6	18 1		n.a.
M21	9 53	18 40	4 30	2 10	0 17	16 4	1 0	19 11	1 8	5 17	0 31	6 24	1 41	13 55	0 51	20 57	0 7	4 15	5 39	6 16	6 5	18 1		n.a.
T 22	10 16	19 5	5 3	2 53	0 9	16 30	1 1	19 24	1 9	5 23	0 31	6 22	1 41	13 55	0 51	20 58	0 7	4 16	5 39	6 16	6 4	18 2		n.a.
W23	10 38	18 16	5 17	3 35	0 2	16 55	1 3	19 37	1 9	5 28	0 30	6 20	1 41	13 54	0 51	20 58	0 7	4 16	5 39	6 15	6 3	18 2		n.a.
T 24	11 1	16 21	5 11	4 17	0s 5	17 21	1 5	19 50	1 9	5 34	0 30	6 18	1 41	13 53	0 51	20 59	0 7	4 16	5 39	6 15	6 1	18 3		n.a.
F 25	11 23	13 34	4 48	5 0	0 12	17 45	1 7	20 2	1 9	5 40	0 30	6 16	1 40	13 52	0 51	20 59	0 7	4 17	5 39	6 15	6 0	18 4		n.a.
S 26	11 45	10 8	4 10	5 42	0 19	18 10	1 9	20 15	1 9	5 45	0 30	6 15	1 40	13 52	0 51	20 59	0 7	4 17	5 39	6 16	5 59	18 4		n.a.
S 27	12 7	6 16	3 19	6 25	0 25	18 33	1 10	20 27	1 9	5 51	0 30	6 13	1 40	13 51	0 51	21 0	0 7	4 17	5 39	6 16	5 58	18 5		n.a.
M28	12 29	2 11	2 20	7 7	0 32	18 57	1 12	20 39	1 9	5 56	0 30	6 11	1 40	13 50	0 51	21 0	0 7	4 18	5 38	6 17	5 56	18 5		n.a.
T 29	12 51	1s56	1 15	7 50	0 38	19 19	1 13	20 51	1 10	6 2	0 30	6 9	1 40	13 49	0 51	21 1	0 7	4 18	5 38	6 17	5 55	18 6		n.a.
W30	13s12	5s54	0s 7	8s32	0s44	19s41	1s15	21s 2	1s10	6s 7	0n30	6n 8	1s40	13n49	0n51	21s 1	0s 7	4s18	5s38	6s17	5s54	18s 7		n.a.

Julian Day Number = -10653.5, Delta T = 38h43m42s
Ecliptic obliquity = 24°08'57, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°10'08, Lahiri = -69°03'07 Julian Calendar 1 Nov. 4743 BCE == Greg. Calendar 24 Sept. 4743 BCE

The year -4742 astronomical counting style corresponds to year 4743 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4743 BCE
geocentric

DECEMBER 4743 BCE (-4742) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 13 38	4♏56'48	26♎29	21♎ 5	22♏ 4	27♏ 6	16♎29	18°R56	26♌37	0♐46	2°R 2	15°R32	14♎29	7♐13	n.a.	T 1
F 2	2 17 34	5°57'33	8♏32	22°40	23°18	27°52	16°43	18♈52	26°39	0°48	2♈ 1	15♎30	14°26	7°20	n.a.	F 2
S 3	2 21 31	6°58'16	20°30	24°16	24°33	28°38	16°57	18°47	26°41	0°50	2° 0	15°28	14°23	7°26	n.a.	S 3
S 4	2 25 28	7°58'57	2♐23	25°52	25°47	29°24	17°10	18°43	26°43	0°53	1°59	15°24	14°20	7°33	n.a.	S 4
M 5	2 29 24	8°59'37	14°13	27°30	27° 2	0♐11	17°24	18°38	26°44	0°55	1°58	15°20	14°17	7°40	n.a.	M 5
T 6	2 33 21	10° 0'14	26° 3	29° 8	28°16	0°57	17°37	18°34	26°46	0°57	1°57	15°16	14°14	7°46	n.a.	T 6
W 7	2 37 17	11° 0'49	7♑57	0♏47	29°31	1°43	17°51	18°29	26°48	0°59	1°56	15°12	14°10	7°53	n.a.	W 7
T 8	2 41 14	12° 1'22	19°56	2°27	0♐45	2°29	18° 4	18°25	26°49	1° 1	1°56	15° 9	14° 7	8° 0	n.a.	T 8
F 9	2 45 10	13° 1'53	2♒ 6	4° 8	2° 0	3°15	18°18	18°21	26°51	1° 3	1°55	15° 7	14° 4	8° 6	n.a.	F 9
S 10	2 49 7	14° 2'22	14°30	5°49	3°14	4° 0	18°31	18°16	26°52	1° 5	1°54	15°D 6	14° 1	8°13	n.a.	S 10
S 11	2 53 4	15° 2'49	27°13	7°32	4°28	4°46	18°44	18°12	26°54	1° 8	1°53	15° 7	13°58	8°20	n.a.	S 11
M12	2 57 0	16° 3'13	10♓20	9°15	5°42	5°32	18°58	18° 8	26°55	1°10	1°52	15° 8	13°54	8°27	n.a.	M12
T 13	3 0 57	17° 3'35	23°52	11° 0	6°57	6°18	19°11	18° 4	26°57	1°12	1°51	15°10	13°51	8°33	n.a.	T 13
W14	3 4 53	18° 3'54	7♈52	12°45	8°11	7° 4	19°24	18° 0	26°58	1°14	1°50	15°R11	13°48	8°40	n.a.	W14
T 15	3 8 50	19° 4'12	22°20	14°31	9°25	7°49	19°37	17°56	26°59	1°17	1°50	15°11	13°45	8°47	n.a.	T 15
F 16	3 12 46	20° 4'27	7♉11	16°18	10°39	8°35	19°50	17°53	27° 0	1°19	1°49	15° 9	13°42	8°53	n.a.	F 16
S 17	3 16 43	21° 4'40	22°18	18° 7	11°53	9°21	20° 3	17°49	27° 2	1°21	1°48	15° 6	13°39	9° 0	n.a.	S 17
S 18	3 20 40	22° 4'51	7♊33	19°56	13° 8	10° 6	20°16	17°45	27° 3	1°23	1°47	15° 1	13°35	9° 7	n.a.	S 18
M19	3 24 36	23° 5'00	22°44	21°46	14°22	10°52	20°29	17°42	27° 4	1°25	1°47	14°55	13°32	9°13	n.a.	M19
T 20	3 28 33	24° 5'08	7♋43	23°37	15°36	11°37	20°42	17°38	27° 5	1°28	1°46	14°50	13°29	9°20	n.a.	T 20
W21	3 32 29	25° 5'13	22°20	25°28	16°50	12°23	20°55	17°35	27° 6	1°30	1°45	14°45	13°26	9°27	n.a.	W21
T 22	3 36 26	26° 5'16	6♌31	27°21	18° 4	13° 8	21° 8	17°31	27° 6	1°32	1°45	14°41	13°23	9°34	n.a.	T 22
F 23	3 40 22	27° 5'17	20°15	29°15	19°18	13°54	21°21	17°28	27° 7	1°35	1°44	14°40	13°20	9°40	n.a.	F 23
S 24	3 44 19	28° 5'17	3♍33	1♐ 9	20°32	14°39	21°33	17°25	27° 8	1°37	1°43	14°D39	13°16	9°47	n.a.	S 24
S 25	3 48 15	29° 5'14	16°28	3° 4	21°45	15°24	21°46	17°22	27° 9	1°39	1°43	14°41	13°13	9°54	n.a.	S 25
M26	3 52 12	0♐ 5'10	29° 3	4°59	22°59	16°10	21°58	17°19	27° 9	1°41	1°42	14°42	13°10	10° 0	n.a.	M26
T 27	3 56 9	1° 5'03	11♎22	6°55	24°13	16°55	22°11	17°16	27°10	1°44	1°42	14°R43	13° 7	10° 7	n.a.	T 27
W28	4 0 5	2° 4'55	23°30	8°51	25°27	17°40	22°23	17°13	27°11	1°46	1°41	14°42	13° 4	10°14	n.a.	W28
T 29	4 4 2	3° 4'44	5♏30	10°48	26°41	18°25	22°35	17°11	27°11	1°48	1°41	14°40	13° 0	10°20	n.a.	T 29
F 30	4 7 58	4° 4'32	17°25	12°44	27°55	19°10	22°48	17° 8	27°12	1°50	1°40	14°35	12°57	10°27	n.a.	F 30
S 31	4 11 55	5♐ 4'17	29♏16	14♐40	29♐ 8	19♐55	23♎ 0	17♈ 6	27♌12	1♐53	1♈40	14♎28	12♎54	10♐34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	13s33	9s35	1n 0	9s14	0s50	20s 3	1s16	21s13	1s10	6s13	0n30	6n 6	1s40	13n48	0n51	21s 2	0s 7	4s18	5s38	6s17	5s53	18s 7			n.a.
F 2	13 54	12 49	2 4	9 56	0 56	20 24	1 18	21 24	1 10	6 18	0 30	6 4	1 39	13 48	0 51	21 2	0 7	4 19	5 38	6 17	5 51	18 8			n.a.
S 3	14 14	15 30	3 1	10 38	1 2	20 45	1 19	21 35	1 10	6 24	0 29	6 3	1 39	13 47	0 51	21 3	0 7	4 19	5 38	6 16	5 50	18 8			n.a.
S 4	14 35	17 30	3 50	11 19	1 7	21 4	1 20	21 46	1 10	6 29	0 29	6 1	1 39	13 46	0 51	21 3	0 7	4 19	5 38	6 14	5 49	18 9			n.a.
M 5	14 55	18 44	4 29	12 1	1 12	21 24	1 22	21 56	1 10	6 35	0 29	6 0	1 39	13 46	0 51	21 4	0 7	4 20	5 37	6 13	5 47	18 10			n.a.
T 6	15 15	19 9	4 57	12 41	1 17	21 42	1 23	22 6	1 10	6 40	0 29	5 58	1 39	13 45	0 51	21 4	0 7	4 20	5 37	6 11	5 46	18 10			n.a.
W 7	15 34	18 43	5 12	13 22	1 22	22 0	1 24	22 16	1 10	6 45	0 29	5 56	1 39	13 45	0 51	21 5	0 7	4 20	5 37	6 9	5 45	18 11			n.a.
T 8	15 54	17 28	5 13	14 2	1 27	22 18	1 25	22 25	1 10	6 51	0 29	5 55	1 38	13 44	0 51	21 5	0 7	4 20	5 37	6 8	5 44	18 11			n.a.
F 9	16 13	15 24	5 0	14 41	1 31	22 35	1 26	22 35	1 11	6 56	0 29	5 53	1 38	13 44	0 51	21 5	0 7	4 21	5 37	6 7	5 42	18 12			n.a.
S 10	16 31	12 36	4 34	15 20	1 35	22 51	1 27	22 44	1 11	7 1	0 29	5 52	1 38	13 43	0 51	21 6	0 7	4 21	5 37	6 7	5 41	18 12			n.a.
S 11	16 50	9 9	3 53	15 58	1 38	23 6	1 28	22 53	1 11	7 7	0 29	5 51	1 38	13 43	0 51	21 6	0 7	4 21	5 37	6 7	5 40	18 13			n.a.
M12	17 8	5 9	3 0	16 36	1 41	23 21	1 29	23 1	1 11	7 12	0 29	5 49	1 38	13 42	0 51	21 7	0 7	4 21	5 37	6 8	5 39	18 13			n.a.
T 13	17 25	0 46	1 54	17 13	1 44	23 35	1 30	23 10	1 11	7 17	0 29	5 48	1 38	13 42	0 51	21 7	0 7	4 21	5 36	6 9	5 37	18 14			n.a.
W14	17 43	3n49	0 40	17 49	1 47	23 48	1 30	23 18	1 11	7 22	0 29	5 46	1 37	13 41	0 51	21 8	0 7	4 22	5 36	6 9	5 36	18 15			n.a.
T 15	18 0	8 21	0s39	18 24	1 49	24 1	1 31	23 26	1 11	7 28	0 28	5 45	1 37	13 41	0 51	21 8	0 7	4 22	5 36	6 9	5 35	18 15			n.a.
F 16	18 17	12 28	1 57	18 58	1 51	24 13	1 31	23 33	1 11	7 33	0 28	5 44	1 37	13 41	0 52	21 9	0 7	4 22	5 36	6 8	5 34	18 16			n.a.
S 17	18 33	15 51	3 9	19 31	1 52	24 24	1 32	23 40	1 11	7 38	0 28	5 42	1 37	13 40	0 52	21 9	0 7	4 22	5 36	6 7	5 32	18 16			n.a.
S 18	18 50	18 9	4 7	20 3	1 53	24 34	1 32	23 47	1 11	7 43	0 28	5 41	1 37	13 40	0 52	21 10	0 7	4 22	5 36	6 5	5 31	18 17			n.a.
M19	19 5	19 9	4 48	20 34	1 53	24 44	1 33	23 54	1 11	7 48	0 28	5 40	1 36	13 40	0 52	21 10	0 7	4 22	5 35	6 3	5 30	18 17			n.a.
T 20	19 21	18 47	5 8	21 3	1 53	24 53	1 33	24 1	1 11	7 53	0 28	5 39	1 36	13 39	0 52	21 11	0 7	4 23	5 35	6 1	5 28	18 18			n.a.
W21	19 36	17 10	5 8	21 31	1 53	25 1	1 33	24 7	1 11	7 58	0 28	5 38	1 36	13 39	0 52	21 11	0 7	4 23	5 35	5 59	5 27	18 18			n.a.
T 22	19 51	14 33	4 49	21 57	1 51	25 9	1 34	24 13	1 11	8 3	0 28	5 37	1 36	13 39	0 52	21 12	0 7	4 23	5 35	5 57	5 26	18 19			n.a.
F 23	20 5	11 10	4 13	22 22	1 50	25 15	1 34	24 19	1 11	8 8	0 28	5 35	1 36	13 38	0 52	21 12	0 7	4 23	5 35	5 57	5 25	18 19			n.a.
S 24	20 19	7 20	3 25	22 45	1 47	25 21	1 34	24 24	1 11	8 13	0 28	5 34	1 35	13 38	0 52	21 13	0 7	4 23	5 35	5 57	5 23	18 20			n.a.
S 25	20 33	3 15	2 27	23 6	1 44	25 26	1 34	24 30	1 11	8 18	0 28	5 33	1 35	13 38	0 52	21 13	0 7	4 23	5 34	5 57	5 22	18 20			n.a.
M26	20 46	0s53	1 24	23 25	1 41	25 31	1 34	24 34	1 11	8 23	0 28	5 32	1 35	13 38	0 52	21 14	0 7	4 23	5 34	5 58	5 21	18 21			n.a.
T 27	20 59	4 54	0 18	23 42	1 37	25 34	1 33	24 39	1 10	8 28	0 27	5 32	1 35	13 38	0 52	21 14	0 7	4 23	5 34	5 58	5 20	18 21			n.a.
W28	21 11	8 40	0n47	23 56	1 32	25 37	1 33	24 44	1 10	8 33	0 27	5 31	1 34	13 37	0 52	21 15	0 7	4 23	5 34	5 58	5 18	18 22			n.a.
T 29	21 23	12 1	1 50	24 9	1 26	25 39	1 33	24 48	1 10	8 37	0 27	5 30	1 34	13 37	0 52	21 15	0 7	4 23	5 34	5 57	5 17	18 22			n.a.
F 30	21 35	14 52	2 47	24 19	1 20	25 40	1 32	24 52	1 10	8 42	0 27	5 29	1 34	13 37	0 52	21 16	0 7	4 23	5 34	5 55	5 16	18 23			n.a.
S 31	21s46	17s 4	3n37	24s26	1s13	25s41	1s32	24s55	1s10	8s47	0n27	5n28	1s34	13n37	0n52	21s16	0s 7	4s24	5s33	5s52	5s14	18s23			n.a.

Julian Day Number = -10623.5, Delta T = 38h43m39s
Ecliptic obliquity = 24°08'57, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°10'04, Lahiri = -69°03'03 Julian Calendar 1 Dec. 4743 BCE == Greg. Calendar 24 Oct. 4743 BCE

The year -4742 astronomical counting style corresponds to year 4743 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4742 BCE
geocentric

JANUARY 4742 BCE (-4741) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 15 51	6♐ 4'00	11♐ 7	16♐35	0♑22	20♐40	23♎12	17°R 3	27♌12	1♐55	1°R39	14°R19	12♎51	10♐41	n.a.	S 1
M 2	4 19 48	7° 3'40	22°58	18°29	1°36	21°25	23°24	17♈ 1	27°13	1°57	1♈39	14♎ 9	12°48	10°47	n.a.	M 2
T 3	4 23 44	8° 3'19	4♑51	20°22	2°49	22°10	23°36	16°59	27°13	1°59	1°38	13°58	12°45	10°54	n.a.	T 3
W 4	4 27 41	9° 2'55	16°48	22°13	4° 3	22°55	23°48	16°57	27°13	2° 2	1°38	13°48	12°41	11° 1	n.a.	W 4
T 5	4 31 37	10° 2'28	28°51	24° 2	5°16	23°40	24° 0	16°55	27°13	2° 4	1°38	13°39	12°38	11° 7	n.a.	T 5
F 6	4 35 34	11° 1'59	11♒ 3	25°48	6°30	24°25	24°11	16°53	27°13	2° 6	1°37	13°33	12°35	11°14	n.a.	F 6
S 7	4 39 31	12° 1'27	23°27	27°32	7°43	25° 9	24°23	16°51	27°R13	2° 8	1°37	13°29	12°32	11°21	n.a.	S 7
S 8	4 43 27	13° 0'53	6♓ 7	29°11	8°57	25°54	24°35	16°49	27°13	2°11	1°37	13°27	12°29	11°28	n.a.	S 8
M 9	4 47 24	14° 0'16	19° 6	0♑47	10°10	26°39	24°46	16°48	27°13	2°13	1°36	13°D27	12°25	11°34	n.a.	M 9
T 10	4 51 20	14°59'37	2♈29	2°18	11°23	27°23	24°57	16°46	27°13	2°15	1°36	13°27	12°22	11°41	n.a.	T 10
W11	4 55 17	15°58'54	16°18	3°44	12°36	28° 8	25° 9	16°45	27°13	2°17	1°36	13°R28	12°19	11°48	n.a.	W11
T 12	4 59 13	16°58'10	0♉35	5° 4	13°50	28°52	25°20	16°44	27°12	2°20	1°36	13°26	12°16	11°54	n.a.	T 12
F 13	5 3 10	17°57'23	15°18	6°19	15° 3	29°37	25°31	16°42	27°12	2°22	1°35	13°23	12°13	12° 1	n.a.	F 13
S 14	5 7 6	18°56'33	0♊23	7°28	16°16	0♑21	25°42	16°41	27°12	2°24	1°35	13°17	12°10	12° 8	n.a.	S 14
S 15	5 11 3	19°55'41	15°40	8°30	17°29	1° 5	25°53	16°40	27°11	2°26	1°35	13° 9	12° 6	12°14	n.a.	S 15
M16	5 14 59	20°54'47	0♋59	9°25	18°42	1°50	26° 4	16°40	27°11	2°28	1°35	12°59	12° 3	12°21	n.a.	M16
T 17	5 18 56	21°53'50	16°10	10°13	19°55	2°34	26°15	16°39	27°10	2°31	1°35	12°49	12° 0	12°28	n.a.	T 17
W18	5 22 52	22°52'51	1♌ 0	10°54	21° 8	3°18	26°25	16°38	27°10	2°33	1°35	12°40	11°57	12°35	n.a.	W18
T 19	5 26 49	23°51'50	15°25	11°27	22°21	4° 2	26°36	16°38	27° 9	2°35	1°35	12°32	11°54	12°41	n.a.	T 19
F 20	5 30 45	24°50'47	29°19	11°53	23°34	4°46	26°46	16°37	27° 9	2°37	1°D35	12°28	11°51	12°48	n.a.	F 20
S 21	5 34 42	25°49'42	12♍43	12°11	24°46	5°30	26°56	16°37	27° 8	2°39	1°35	12°25	11°47	12°55	n.a.	S 21
S 22	5 38 39	26°48'35	25°41	12°22	25°59	6°14	27° 7	16°37	27° 7	2°41	1°35	12°D24	11°44	13° 1	n.a.	S 22
M23	5 42 35	27°47'26	8♎15	12°R26	27°12	6°58	27°17	16°D37	27° 6	2°43	1°35	12°R25	11°41	13° 8	n.a.	M23
T 24	5 46 32	28°46'15	20°31	12°22	28°24	7°42	27°27	16°37	27° 5	2°45	1°35	12°24	11°38	13°15	n.a.	T 24
W25	5 50 28	29°45'02	2♏34	12°12	29°37	8°26	27°37	16°37	27° 5	2°48	1°35	12°23	11°35	13°22	n.a.	W25
T 26	5 54 25	0♑43'47	14°29	11°55	0♒49	9°10	27°47	16°37	27° 4	2°50	1°35	12°19	11°31	13°28	n.a.	T 26
F 27	5 58 21	1°42'30	26°19	11°31	2° 2	9°54	27°56	16°38	27° 3	2°52	1°35	12°12	11°28	13°35	n.a.	F 27
S 28	6 2 18	2°41'11	8♐ 8	11° 3	3°14	10°37	28° 6	16°38	27° 2	2°54	1°36	12° 3	11°25	13°42	n.a.	S 28
S 29	6 6 14	3°39'49	19°59	10°29	4°26	11°21	28°15	16°39	27° 0	2°56	1°36	11°51	11°22	13°48	n.a.	S 29
M30	6 10 11	4°38'26	1♑53	9°51	5°39	12° 5	28°25	16°39	26°59	2°58	1°36	11°37	11°19	13°55	n.a.	M30
T 31	6 14 7	5♑37'01	13♑52	9♑10	6♒51	12♑48	28♎34	16♈40	26♌58	3♐ 0	1♈36	11♎23	11♎16	14♐ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21s57	18s33	4n16	24s32	1s 5	25s40	1s31	24s58	1s10	8s51	0n27	5n27	1s34	13n37	0n52	21s17	0s 7	4s24	5s33	5s48	5s13	18s24			n.a.
M 2	22 8	19 13	4 45	24 34	0 56	25 39	1 31	25 2	1 10	8 56	0 27	5 27	1 33	13 37	0 52	21 17	0 7	4 24	5 33	5 44	5 12	18 24			n.a.
T 3	22 18	19 2	5 2	24 34	0 47	25 37	1 30	25 4	1 10	9 1	0 27	5 26	1 33	13 37	0 52	21 18	0 7	4 24	5 33	5 40	5 11	18 25			n.a.
W 4	22 27	18 1	5 5	24 32	0 37	25 34	1 29	25 7	1 10	9 5	0 27	5 26	1 33	13 37	0 52	21 18	0 7	4 24	5 33	5 36	5 9	18 25			n.a.
T 5	22 37	16 11	4 55	24 27	0 26	25 31	1 29	25 9	1 10	9 10	0 27	5 25	1 33	13 37	0 52	21 19	0 7	4 24	5 33	5 33	5 8	18 26			n.a.
F 6	22 45	13 38	4 31	24 20	0 15	25 27	1 28	25 11	1 10	9 14	0 27	5 24	1 32	13 37	0 52	21 19	0 7	4 24	5 32	5 30	5 7	18 26			n.a.
S 7	22 54	10 25	3 55	24 10	0 3	25 22	1 27	25 13	1 9	9 19	0 27	5 24	1 32	13 37	0 53	21 19	0 7	4 24	5 32	5 28	5 6	18 27			n.a.
S 8	23 2	6 40	3 6	23 59	0n10	25 16	1 26	25 14	1 9	9 23	0 27	5 23	1 32	13 37	0 53	21 20	0 7	4 23	5 32	5 28	5 4	18 27			n.a.
M 9	23 9	2 30	2 6	23 46	0 23	25 9	1 25	25 15	1 9	9 28	0 26	5 23	1 32	13 37	0 53	21 20	0 7	4 23	5 32	5 27	5 3	18 28			n.a.
T 10	23 16	1n54	0 58	23 32	0 36	25 2	1 23	25 16	1 9	9 32	0 26	5 23	1 31	13 37	0 53	21 21	0 7	4 23	5 32	5 28	5 2	18 28			n.a.
W11	23 23	6 22	0s15	23 16	0 50	24 54	1 22	25 17	1 9	9 36	0 26	5 22	1 31	13 37	0 53	21 21	0 7	4 23	5 32	5 28	5 0	18 29			n.a.
T 12	23 29	10 37	1 30	22 59	1 4	24 45	1 21	25 17	1 9	9 41	0 26	5 22	1 31	13 37	0 53	21 22	0 7	4 23	5 31	5 27	4 59	18 29			n.a.
F 13	23 35	14 21	2 41	22 41	1 18	24 35	1 20	25 17	1 9	9 45	0 26	5 22	1 31	13 38	0 53	21 22	0 7	4 23	5 31	5 26	4 58	18 29			n.a.
S 14	23 40	17 12	3 43	22 23	1 33	24 25	1 18	25 17	1 8	9 49	0 26	5 22	1 30	13 38	0 53	21 23	0 7	4 23	5 31	5 24	4 57	18 30			n.a.
S 15	23 45	18 54	4 29	22 5	1 47	24 14	1 17	25 17	1 8	9 53	0 26	5 22	1 30	13 38	0 53	21 23	0 7	4 23	5 31	5 20	4 55	18 30			n.a.
M16	23 49	19 12	4 56	21 47	2 1	24 2	1 15	25 16	1 8	9 57	0 26	5 21	1 30	13 38	0 53	21 24	0 8	4 23	5 31	5 16	4 54	18 31			n.a.
T 17	23 53	18 8	5 2	21 30	2 15	23 50	1 13	25 15	1 8	10 1	0 26	5 21	1 30	13 38	0 53	21 24	0 8	4 23	5 30	5 12	4 53	18 31			n.a.
W18	23 57	15 51	4 48	21 13	2 29	23 37	1 12	25 14	1 8	10 5	0 26	5 21	1 29	13 39	0 53	21 25	0 8	4 23	5 30	5 9	4 52	18 32			n.a.
T 19	24 0	12 38	4 15	20 57	2 42	23 23	1 10	25 13	1 8	10 9	0 26	5 21	1 29	13 39	0 53	21 25	0 8	4 22	5 30	5 6	4 50	18 32			n.a.
F 20	24 2	8 49	3 28	20 42	2 55	23 8	1 8	25 11	1 7	10 13	0 26	5 21	1 29	13 39	0 53	21 25	0 8	4 22	5 30	5 4	4 49	18 32			n.a.
S 21	24 5	4 40	2 31	20 29	3 6	22 53	1 6	25 9	1 7	10 17	0 26	5 22	1 29	13 39	0 53	21 26	0 8	4 22	5 30	5 3	4 48	18 33			n.a.
S 22	24 6	0 26	1 28	20 17	3 17	22 37	1 4	25 7	1 7	10 21	0 25	5 22	1 28	13 40	0 53	21 26	0 8	4 22	5 30	5 3	4 46	18 33			n.a.
M23	24 8	3s42	0 22	20 7	3 27	22 21	1 2	25 4	1 7	10 25	0 25	5 22	1 28	13 40	0 53	21 27	0 8	4 22	5 29	5 3	4 45	18 34			n.a.
T 24	24 8	7 35	0n43	19 59	3 36	22 4	1 0	25 1	1 7	10 29	0 25	5 22	1 28	13 40	0 53	21 27	0 8	4 21	5 29	5 3	4 44	18 34			n.a.
W25	24 9	11 5	1 45	19 52	3 43	21 46	0 58	24 58	1 6	10 32	0 25	5 22	1 28	13 41	0 53	21 28	0 8	4 21	5 29	5 2	4 43	18 35			n.a.
T 26	24 9	14 6	2 41	19 48	3 49	21 28	0 55	24 55	1 6	10 36	0 25	5 23	1 27	13 41	0 53	21 28	0 8	4 21	5 29	5 0	4 41	18 35			n.a.
F 27	24 8	16 30	3 30	19 45	3 54	21 9	0 53	24 52	1 6	10 40	0 25	5 23	1 27	13 41	0 53	21 29	0 8	4 21	5 29	4 58	4 40	18 35			n.a.
S 28	24 7	18 12	4 10	19 45	3 56	20 50	0 51	24 48	1 6	10 43	0 25	5 24	1 27	13 42	0 53	21 29	0 8	4 21	5 28	4 54	4 39	18 36			n.a.
S 29	24 6	19 7	4 39	19 46	3 58	20 30	0 48	24 44	1 5	10 47	0 25	5 24	1 27	13 42	0 53	21 29	0 8	4 20	5 28	4 49	4 37	18 36			n.a.
M30	24 4	19 12	4 56	19 49	3 57	20 9	0 46	24 40	1 5	10 50	0 25	5 25	1 26	13 43	0 53	21 30	0 8	4 20	5 28	4 43	4 36	18 37			n.a.
T 31	24s 1	18s26	5n 0	19s54	3n55	19s48	0s43	24s35	1s 5	10s54	0n25	5n25	1s26	13n43	0n53	21s30	0s 8	4s20	5s28	4s38	4s35	18s37			n.a.

Julian Day Number = -10592.5, Delta T = 38h43m35s
Ecliptic obliquity = 24°08'56, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°10'00, Lahiri = -69°02'59 Julian Calendar 1 Jan. 4742 BCE == Greg. Calendar 24 Nov. 4743 BCE

The year -4741 astronomical counting style corresponds to year 4742 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4742 BCE
geocentric

FEBRUARY 4742 BCE (-4741) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 18 4	6♉35'33	25♉57	8°R27	8♒ 3	13♉32	28♎43	16♈41	26°R57	3♐ 2	1♈36	11°R 9	11♎12	14♐ 9	n.a.	W 1
T 2	6 22 0	7°34'03	8♒ 9	7♉41	9°15	14°15	28°52	16°42	26♌56	3° 4	1°37	10♎57	11° 9	14°15	n.a.	T 2
F 3	6 25 57	8°32'30	20°30	6°55	10°27	14°58	29° 1	16°43	26°54	3° 6	1°37	10°48	11° 6	14°22	n.a.	F 3
S 4	6 29 53	9°30'56	3♓ 1	6° 9	11°39	15°42	29°10	16°44	26°53	3° 8	1°37	10°41	11° 3	14°29	n.a.	S 4
S 5	6 33 50	10°29'19	15°45	5°24	12°51	16°25	29°18	16°46	26°51	3° 9	1°38	10°38	11° 0	14°35	n.a.	S 5
M 6	6 37 46	11°27'39	28°45	4°41	14° 3	17° 8	29°27	16°47	26°50	3°11	1°38	10°36	10°57	14°42	n.a.	M 6
T 7	6 41 43	12°25'57	12♈ 4	4° 0	15°14	17°52	29°35	16°49	26°49	3°13	1°38	10°36	10°53	14°49	n.a.	T 7
W 8	6 45 39	13°24'13	25°45	3°22	16°26	18°35	29°43	16°50	26°47	3°15	1°39	10°36	10°50	14°55	n.a.	W 8
T 9	6 49 36	14°22'27	9♉49	2°48	17°38	19°18	29°51	16°52	26°45	3°17	1°39	10°34	10°47	15° 2	n.a.	T 9
F 10	6 53 33	15°20'38	24°17	2°17	18°49	20° 1	29°59	16°54	26°44	3°19	1°40	10°31	10°44	15° 9	n.a.	F 10
S 11	6 57 29	16°18'47	9♊ 6	1°51	20° 1	20°44	0♏ 7	16°56	26°42	3°20	1°40	10°24	10°41	15°16	n.a.	S 11
S 12	7 1 26	17°16'53	24° 9	1°30	21°12	21°27	0°15	16°58	26°40	3°22	1°41	10°15	10°37	15°22	n.a.	S 12
M13	7 5 22	18°14'58	9♋18	1°14	22°23	22°10	0°22	17° 0	26°39	3°24	1°41	10° 5	10°34	15°29	n.a.	M13
T 14	7 9 19	19°13'01	24°22	1° 3	23°34	22°52	0°30	17° 2	26°37	3°26	1°42	9°54	10°31	15°36	n.a.	T 14
W15	7 13 15	20°11'02	9♌12	0°56	24°45	23°35	0°37	17° 5	26°35	3°27	1°42	9°44	10°28	15°42	n.a.	W15
T 16	7 17 12	21° 9'00	23°39	0°D55	25°56	24°18	0°44	17° 7	26°33	3°29	1°43	9°36	10°25	15°49	n.a.	T 16
F 17	7 21 8	22° 6'57	7♍38	0°59	27° 7	25° 1	0°51	17°10	26°31	3°31	1°44	9°30	10°22	15°56	n.a.	F 17
S 18	7 25 5	23° 4'53	21° 8	1° 8	28°18	25°43	0°58	17°13	26°30	3°32	1°44	9°27	10°18	16° 3	n.a.	S 18
S 19	7 29 1	24° 2'47	4♎11	1°21	29°29	26°26	1° 4	17°15	26°28	3°34	1°45	9°D26	10°15	16° 9	n.a.	S 19
M20	7 32 58	25° 0'39	16°49	1°39	0♓40	27° 8	1°11	17°18	26°26	3°36	1°46	9°26	10°12	16°16	n.a.	M20
T 21	7 36 54	25°58'29	29° 8	2° 2	1°50	27°51	1°17	17°21	26°24	3°37	1°46	9°R26	10° 9	16°23	n.a.	T 21
W22	7 40 51	26°56'19	11♏12	2°29	3° 1	28°33	1°24	17°24	26°22	3°39	1°47	9°25	10° 6	16°29	n.a.	W22
T 23	7 44 47	27°54'06	23° 7	3° 0	4°11	29°16	1°30	17°27	26°20	3°40	1°48	9°22	10° 3	16°36	n.a.	T 23
F 24	7 48 44	28°51'53	4♐57	3°36	5°21	29°58	1°36	17°31	26°17	3°42	1°48	9°17	9°59	16°43	n.a.	F 24
S 25	7 52 40	29°49'37	16°47	4°15	6°32	0♒40	1°41	17°34	26°15	3°43	1°49	9° 9	9°56	16°50	n.a.	S 25
S 26	7 56 37	0♒47'21	28°40	4°58	7°42	1°23	1°47	17°37	26°13	3°45	1°50	8°59	9°53	16°56	n.a.	S 26
M27	8 0 34	1°45'02	10♉39	5°44	8°52	2° 5	1°52	17°41	26°11	3°46	1°51	8°47	9°50	17° 3	n.a.	M27
T 28	8 4 30	2♒42'42	22♉46	6♉34	10♓ 2	2♒47	1♏58	17♈44	26♌ 9	3♐47	1♈52	8♎35	9♎47	17♐10	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s58	16s50	4n50	20s 1	3n52	19s27	0s41	24s31	1s 5	10s57	0n25	5n26	1s26	13n44	0n54	21s31	0s 8	4s20	5s28	4s32	4s34	18s37		n.a.
T 2	23 55	14 28	4 27	20 9	3 46	19 5	0 38	24 26	1 4	11 0	0 25	5 26	1 26	13 44	0 54	21 31	0 8	4 19	5 28	4 27	4 32	18 38		n.a.
F 3	23 52	11 26	3 52	20 19	3 39	18 42	0 35	24 20	1 4	11 4	0 25	5 27	1 26	13 45	0 54	21 31	0 8	4 19	5 27	4 24	4 31	18 38		n.a.
S 4	23 47	7 50	3 5	20 30	3 31	18 19	0 33	24 15	1 4	11 7	0 25	5 28	1 25	13 45	0 54	21 32	0 8	4 19	5 27	4 21	4 30	18 39		n.a.
S 5	23 43	3 50	2 7	20 41	3 21	17 56	0 30	24 9	1 4	11 10	0 24	5 28	1 25	13 46	0 54	21 32	0 8	4 18	5 27	4 20	4 29	18 39		n.a.
M 6	23 38	0n26	1 2	20 54	3 10	17 32	0 27	24 4	1 3	11 13	0 24	5 29	1 25	13 46	0 54	21 33	0 8	4 18	5 27	4 19	4 27	18 39		n.a.
T 7	23 33	4 47	0s 8	21 8	2 58	17 7	0 24	23 57	1 3	11 16	0 24	5 30	1 25	13 47	0 54	21 33	0 8	4 18	5 27	4 19	4 26	18 40		n.a.
W 8	23 27	9 1	1 19	21 22	2 45	16 43	0 21	23 51	1 3	11 19	0 24	5 31	1 24	13 47	0 54	21 33	0 8	4 17	5 27	4 19	4 25	18 40		n.a.
T 9	23 21	12 51	2 28	21 36	2 31	16 18	0 18	23 45	1 2	11 22	0 24	5 32	1 24	13 48	0 54	21 34	0 8	4 17	5 26	4 18	4 23	18 40		n.a.
F 10	23 14	16 2	3 29	21 51	2 16	15 52	0 15	23 38	1 2	11 25	0 24	5 33	1 24	13 49	0 54	21 34	0 8	4 17	5 26	4 17	4 22	18 41		n.a.
S 11	23 7	18 14	4 18	22 6	2 2	15 26	0 12	23 31	1 2	11 28	0 24	5 34	1 24	13 49	0 54	21 35	0 8	4 16	5 26	4 14	4 21	18 41		n.a.
S 12	22 59	19 12	4 49	22 22	1 47	15 0	0 9	23 24	1 2	11 31	0 24	5 35	1 23	13 50	0 54	21 35	0 8	4 16	5 26	4 11	4 20	18 41		n.a.
M13	22 52	18 49	5 1	22 37	1 31	14 33	0 6	23 16	1 1	11 34	0 24	5 36	1 23	13 50	0 54	21 35	0 8	4 16	5 26	4 6	4 18	18 42		n.a.
T 14	22 43	17 6	4 51	22 52	1 16	14 6	0 3	23 9	1 1	11 37	0 24	5 37	1 23	13 51	0 54	21 36	0 8	4 15	5 25	4 2	4 17	18 42		n.a.
W15	22 35	14 16	4 23	23 7	1 1	13 39	0n 1	23 1	1 1	11 39	0 24	5 38	1 23	13 52	0 54	21 36	0 8	4 15	5 25	3 58	4 16	18 43		n.a.
T 16	22 26	10 38	3 37	23 22	0 46	13 11	0 4	22 53	1 0	11 42	0 24	5 39	1 22	13 52	0 54	21 36	0 8	4 15	5 25	3 55	4 14	18 43		n.a.
F 17	22 16	6 29	2 40	23 37	0 32	12 43	0 7	22 45	1 0	11 45	0 24	5 41	1 22	13 53	0 54	21 37	0 8	4 14	5 25	3 52	4 13	18 43		n.a.
S 18	22 6	2 10	1 35	23 51	0 18	12 15	0 10	22 36	1 0	11 47	0 24	5 42	1 22	13 54	0 54	21 37	0 8	4 14	5 25	3 51	4 12	18 44		n.a.
S 19	21 56	2s 8	0 28	24 5	0 4	11 47	0 14	22 28	0 59	11 50	0 23	5 43	1 22	13 54	0 54	21 37	0 8	4 13	5 25	3 51	4 11	18 44		n.a.
M20	21 45	6 12	0n39	24 18	0s 9	11 18	0 17	22 19	0 59	11 52	0 23	5 44	1 21	13 55	0 54	21 38	0 8	4 13	5 24	3 51	4 9	18 44		n.a.
T 21	21 35	9 54	1 43	24 30	0 22	10 49	0 20	22 10	0 59	11 54	0 23	5 46	1 21	13 56	0 54	21 38	0 8	4 12	5 24	3 51	4 8	18 45		n.a.
W22	21 23	13 6	2 40	24 42	0 34	10 20	0 24	22 1	0 58	11 57	0 23	5 47	1 21	13 57	0 54	21 38	0 8	4 12	5 24	3 50	4 7	18 45		n.a.
T 23	21 11	15 43	3 30	24 53	0 46	9 50	0 27	21 51	0 58	11 59	0 23	5 49	1 21	13 57	0 54	21 39	0 8	4 12	5 24	3 49	4 5	18 45		n.a.
F 24	20 59	17 39	4 10	25 3	0 57	9 21	0 31	21 42	0 58	12 1	0 23	5 50	1 21	13 58	0 54	21 39	0 8	4 11	5 24	3 47	4 4	18 46		n.a.
S 25	20 47	18 50	4 40	25 12	1 8	8 51	0 34	21 32	0 57	12 3	0 23	5 52	1 20	13 59	0 54	21 39	0 8	4 11	5 24	3 44	4 3	18 46		n.a.
S 26	20 34	19 11	4 58	25 21	1 17	8 21	0 38	21 22	0 57	12 5	0 23	5 53	1 20	14 0	0 54	21 40	0 8	4 10	5 23	3 40	4 2	18 46		n.a.
M27	20 21	18 41	5 2	25 28	1 27	7 51	0 41	21 12	0 57	12 7	0 23	5 55	1 20	14 0	0 54	21 40	0 8	4 10	5 23	3 35	4 0	18 46		n.a.
T 28	20s 8	17s21	4n53	25s34	1s35	7s21	0n45	21s 2	0s56	12s 9	0n23	5n56	1s20	14n 1	0n54	21s40	0s 8	4s 9	5s23	3s30	3s59	18s47		n.a.

Julian Day Number = -10561.5, Delta T = 38h43m32s
Ecliptic obliquity = 24°08'55, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°09'55, Lahiri = -69°02'55 Julian Calendar 1 Feb. 4742 BCE == Greg. Calendar 25 Dec. 4743 BCE

The year -4741 astronomical counting style corresponds to year 4742 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4742 BCE
geocentric

MARCH 4742 BCE (-4741) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 8 27	3♒40'21	5♒ 2	7♉28	11♓12	3♒29	2♏ 3	17♈48	26°R 7	3♐49	1♈52	8°R24	9♎43	17♐16	n.a.	W 1
T 2	8 12 23	4°37'58	17°27	8°24	12°21	4°11	2° 8	17°52	26♌ 4	3°50	1°53	8♎13	9°40	17°23	n.a.	T 2
F 3	8 16 20	5°35'33	0♓ 2	9°24	13°31	4°53	2°12	17°56	26° 2	3°51	1°54	8° 5	9°37	17°30	n.a.	F 3
S 4	8 20 16	6°33'07	12°49	10°27	14°40	5°35	2°17	18° 0	26° 0	3°53	1°55	8° 0	9°34	17°37	n.a.	S 4
S 5	8 24 13	7°30'39	25°47	11°32	15°50	6°17	2°21	18° 4	25°58	3°54	1°56	7°57	9°31	17°43	n.a.	S 5
M 6	8 28 9	8°28'09	8♈58	12°40	16°59	6°59	2°26	18° 8	25°55	3°55	1°57	7°D57	9°28	17°50	n.a.	M 6
T 7	8 32 6	9°25'38	22°23	13°51	18° 8	7°41	2°30	18°12	25°53	3°56	1°58	7°57	9°24	17°57	n.a.	T 7
W 8	8 36 2	10°23'05	6♉ 5	15° 5	19°17	8°23	2°34	18°17	25°51	3°57	1°59	7°R58	9°21	18° 3	n.a.	W 8
T 9	8 39 59	11°20'30	20° 3	16°21	20°26	9° 4	2°37	18°21	25°48	3°59	2° 0	7°58	9°18	18°10	n.a.	T 9
F 10	8 43 55	12°17'54	4♊19	17°40	21°35	9°46	2°41	18°25	25°46	4° 0	2° 1	7°56	9°15	18°17	n.a.	F 10
S 11	8 47 52	13°15'16	18°49	19° 1	22°44	10°28	2°44	18°30	25°43	4° 1	2° 2	7°52	9°12	18°24	n.a.	S 11
S 12	8 51 49	14°12'37	3♋30	20°25	23°52	11° 9	2°47	18°35	25°41	4° 2	2° 3	7°46	9° 9	18°30	n.a.	S 12
M13	8 55 45	15° 9'56	18°16	21°51	25° 1	11°51	2°51	18°39	25°39	4° 3	2° 4	7°38	9° 5	18°37	n.a.	M13
T 14	8 59 42	16° 7'13	3♌ 0	23°19	26° 9	12°32	2°53	18°44	25°36	4° 4	2° 5	7°30	9° 2	18°44	n.a.	T 14
W15	9 3 38	17° 4'30	17°33	24°50	27°17	13°14	2°56	18°49	25°34	4° 5	2° 6	7°23	8°59	18°50	n.a.	W15
T 16	9 7 35	18° 1'45	1♍48	26°23	28°25	13°55	2°59	18°54	25°31	4° 6	2° 7	7°17	8°56	18°57	n.a.	T 16
F 17	9 11 31	18°58'59	15°41	27°58	29°33	14°36	3° 1	18°59	25°29	4° 7	2° 8	7°13	8°53	19° 4	n.a.	F 17
S 18	9 15 28	19°56'12	29° 9	29°36	0♈41	15°18	3° 3	19° 4	25°26	4° 8	2°10	7°11	8°49	19°11	n.a.	S 18
S 19	9 19 24	20°53'24	12♎13	1♒16	1°49	15°59	3° 5	19° 9	25°24	4° 8	2°11	7°D11	8°46	19°17	n.a.	S 19
M20	9 23 21	21°50'36	24°53	2°58	2°56	16°40	3° 7	19°14	25°21	4° 9	2°12	7°12	8°43	19°24	n.a.	M20
T 21	9 27 17	22°47'46	7♏15	4°43	4° 3	17°21	3° 8	19°20	25°19	4°10	2°13	7°13	8°40	19°31	n.a.	T 21
W22	9 31 14	23°44'56	19°22	6°29	5°11	18° 2	3°10	19°25	25°16	4°11	2°14	7°R14	8°37	19°37	n.a.	W22
T 23	9 35 11	24°42'06	1♐19	8°18	6°18	18°44	3°11	19°30	25°14	4°11	2°15	7°14	8°34	19°44	n.a.	T 23
F 24	9 39 7	25°39'14	13°12	10°10	7°25	19°25	3°12	19°36	25°11	4°12	2°17	7°12	8°30	19°51	n.a.	F 24
S 25	9 43 4	26°36'23	25° 4	12° 3	8°31	20° 6	3°13	19°41	25° 9	4°13	2°18	7° 9	8°27	19°58	n.a.	S 25
S 26	9 47 0	27°33'30	7♉ 1	13°59	9°38	20°46	3°13	19°47	25° 6	4°13	2°19	7° 4	8°24	20° 4	n.a.	S 26
M27	9 50 57	28°30'37	19° 5	15°56	10°44	21°27	3°14	19°53	25° 4	4°14	2°20	6°58	8°21	20°11	n.a.	M27
T 28	9 54 53	29°27'43	1♒19	17°56	11°50	22° 8	3°14	19°59	25° 1	4°14	2°22	6°51	8°18	20°18	n.a.	T 28
W29	9 58 50	0♓24'49	13°45	19°58	12°56	22°49	3°R14	20° 4	24°59	4°15	2°23	6°45	8°14	20°24	n.a.	W29
T 30	10 2 46	1°21'54	26°25	22° 1	14° 2	23°30	3°14	20°10	24°56	4°16	2°24	6°40	8°11	20°31	n.a.	T 30
F 31	10 6 43	2♓18'58	9♓19	24♒ 7	15♈ 8	24♒11	3♏14	20♈16	24♌54	4♐16	2♈26	6♎36	8♎ 8	20♐38	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	19s54	15s12	4n31	25s39	1s43	6s50	0n48	20s51	0s56	12s11	0n23	5n58	1s19	14n 2	0n54	21s40	0s 8	4s 9	5s23	3s25	3s58	18s47			n.a.
T 2	19 40	12 20	3 55	25 43	1 51	6 20	0 52	20 41	0 55	12 13	0 23	6 0	1 19	14 3	0 54	21 41	0 8	4 8	5 23	3 21	3 56	18 47			n.a.
F 3	19 26	8 52	3 8	25 45	1 57	5 49	0 55	20 30	0 55	12 15	0 23	6 1	1 19	14 4	0 54	21 41	0 8	4 8	5 23	3 18	3 55	18 48			n.a.
S 4	19 11	4 57	2 10	25 46	2 3	5 19	0 59	20 19	0 55	12 16	0 22	6 3	1 19	14 4	0 54	21 41	0 8	4 7	5 22	3 16	3 54	18 48			n.a.
S 5	18 56	0 45	1 5	25 46	2 9	4 48	1 2	20 8	0 54	12 18	0 22	6 5	1 19	14 5	0 54	21 41	0 8	4 7	5 22	3 15	3 53	18 48			n.a.
M 6	18 41	3n34	0s 5	25 44	2 14	4 17	1 6	19 57	0 54	12 20	0 22	6 7	1 18	14 6	0 54	21 42	0 8	4 6	5 22	3 15	3 51	18 49			n.a.
T 7	18 25	7 47	1 17	25 41	2 18	3 46	1 9	19 45	0 54	12 21	0 22	6 9	1 18	14 7	0 54	21 42	0 8	4 6	5 22	3 15	3 50	18 49			n.a.
W 8	18 9	11 40	2 25	25 36	2 21	3 15	1 13	19 34	0 53	12 22	0 22	6 11	1 18	14 8	0 54	21 42	0 8	4 5	5 22	3 15	3 49	18 49			n.a.
T 9	17 53	14 59	3 26	25 30	2 24	2 44	1 16	19 22	0 53	12 24	0 22	6 12	1 18	14 9	0 54	21 42	0 8	4 5	5 22	3 15	3 47	18 49			n.a.
F 10	17 37	17 27	4 15	25 21	2 26	2 13	1 20	19 10	0 52	12 25	0 22	6 14	1 18	14 9	0 54	21 43	0 8	4 4	5 22	3 14	3 46	18 50			n.a.
S 11	17 20	18 51	4 50	25 11	2 28	1 42	1 23	18 58	0 52	12 26	0 22	6 16	1 17	14 10	0 54	21 43	0 8	4 3	5 21	3 12	3 45	18 50			n.a.
S 12	17 3	19 1	5 5	25 0	2 29	1 11	1 26	18 46	0 52	12 28	0 22	6 18	1 17	14 11	0 54	21 43	0 8	4 3	5 21	3 10	3 44	18 50			n.a.
M13	16 46	17 53	5 1	24 46	2 29	0 40	1 30	18 34	0 51	12 29	0 22	6 20	1 17	14 12	0 54	21 43	0 8	4 2	5 21	3 7	3 42	18 50			n.a.
T 14	16 28	15 35	4 37	24 30	2 29	0 9	1 33	18 21	0 51	12 30	0 22	6 22	1 17	14 13	0 54	21 44	0 9	4 2	5 21	3 4	3 41	18 51			n.a.
W15	16 11	12 19	3 55	24 13	2 28	0n22	1 37	18 9	0 50	12 31	0 21	6 24	1 17	14 14	0 54	21 44	0 9	4 1	5 21	3 1	3 40	18 51			n.a.
T 16	15 53	8 22	2 59	23 53	2 26	0 53	1 40	17 56	0 50	12 32	0 21	6 27	1 16	14 15	0 54	21 44	0 9	4 1	5 21	2 58	3 38	18 51			n.a.
F 17	15 34	4 4	1 53	23 32	2 24	1 23	1 43	17 43	0 50	12 33	0 21	6 29	1 16	14 15	0 54	21 44	0 9	4 0	5 21	2 57	3 37	18 51			n.a.
S 18	15 16	0s19	0 43	23 8	2 21	1 54	1 47	17 30	0 49	12 34	0 21	6 31	1 16	14 16	0 54	21 44	0 9	3 59	5 20	2 56	3 36	18 52			n.a.
S 19	14 57	4 33	0n27	22 42	2 18	2 25	1 50	17 17	0 49	12 34	0 21	6 33	1 16	14 17	0 54	21 45	0 9	3 59	5 20	2 56	3 35	18 52			n.a.
M20	14 38	8 27	1 34	22 14	2 14	2 55	1 53	17 4	0 48	12 35	0 21	6 35	1 16	14 18	0 54	21 45	0 9	3 58	5 20	2 56	3 33	18 52			n.a.
T 21	14 19	11 54	2 36	21 44	2 9	3 26	1 56	16 51	0 48	12 36	0 21	6 37	1 15	14 19	0 54	21 45	0 9	3 58	5 20	2 57	3 32	18 52			n.a.
W22	14 0	14 45	3 28	21 12	2 4	3 56	1 59	16 37	0 47	12 36	0 21	6 40	1 15	14 20	0 54	21 45	0 9	3 57	5 20	2 57	3 31	18 53			n.a.
T 23	13 40	16 56	4 11	20 37	1 58	4 26	2 2	16 24	0 47	12 37	0 21	6 42	1 15	14 21	0 54	21 45	0 9	3 56	5 20	2 57	3 29	18 53			n.a.
F 24	13 21	18 22	4 43	20 0	1 52	4 56	2 6	16 10	0 46	12 37	0 21	6 44	1 15	14 21	0 54	21 45	0 9	3 56	5 20	2 57	3 28	18 53			n.a.
S 25	13 1	19 0	5 3	19 21	1 45	5 26	2 8	15 57	0 46	12 38	0 21	6 47	1 15	14 22	0 54	21 45	0 9	3 55	5 20	2 55	3 27	18 53			n.a.
S 26	12 40	18 48	5 10	18 40	1 37	5 56	2 11	15 43	0 46	12 38	0 20	6 49	1 14	14 23	0 54	21 46	0 9	3 55	5 19	2 53	3 26	18 54			n.a.
M27	12 20	17 45	5 3	17 57	1 29	6 25	2 14	15 29	0 45	12 38	0 20	6 51	1 14	14 24	0 54	21 46	0 9	3 54	5 19	2 51	3 24	18 54			n.a.
T 28	12 0	15 52	4 43	17 11	1 21	6 54	2 17	15 15	0 45	12 38	0 20	6 54	1 14	14 25	0 54	21 46	0 9	3 53	5 19	2 48	3 23	18 54			n.a.
W29	11 39	13 14	4 8	16 24	1 12	7 24	2 20	15 1	0 44	12 39	0 20	6 56	1 14	14 26	0 54	21 46	0 9	3 53	5 19	2 45	3 22	18 54			n.a.
T 30	11 18	9 56	3 21	15 34	1 3	7 52	2 23	14 46	0 44	12 39	0 20	6 59	1 14	14 27	0 54	21 46	0 9	3 52	5 19	2 43	3 20	18 54			n.a.
F 31	10s57	6s 7	2n23	14s43	0s53	8n21	2n25	14s32	0s43	12s39	0n20	7n 1	1s14	14n27	0n54	21s46	0s 9	3s51	5s19	2s42	3s19	18s55			n.a.

Julian Day Number = -10533.5, Delta T = 38h43m28s
Ecliptic obliquity = 24°08'56, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°09'52, Lahiri = -69°02'51 Julian Calendar 1 March 4742 BCE == Greg. Calendar 22 Jan. 4742 BCE

The year -4741 astronomical counting style corresponds to year 4742 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4742 BCE
geocentric

APRIL 4742 BCE (-4741) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 10 40	3♓16'02	22♓25	26♒13	16♈14	24♒51	3°R13	20♈22	24°R52	4♐16	2♈27	6°R33	8♎ 5	20♐45	n.a.	S 1
S 2	10 14 36	4°13'05	5♈45	28°21	17°19	25°32	3♏12	20°28	24♌49	4°17	2°28	6°D32	8° 2	20°51	n.a.	S 2
M 3	10 18 33	5°10'07	19°16	0♓31	18°24	26°12	3°11	20°34	24°47	4°17	2°29	6♎33	7°59	20°58	n.a.	M 3
T 4	10 22 29	6° 7'09	2♉59	2°41	19°29	26°53	3°10	20°41	24°44	4°17	2°31	6°34	7°55	21° 5	n.a.	T 4
W 5	10 26 26	7° 4'09	16°52	4°51	20°34	27°34	3° 9	20°47	24°42	4°18	2°32	6°36	7°52	21°12	n.a.	W 5
T 6	10 30 22	8° 1'10	0♊55	7° 2	21°38	28°14	3° 8	20°53	24°39	4°18	2°34	6°37	7°49	21°18	n.a.	T 6
F 7	10 34 19	8°58'09	15° 7	9°14	22°43	28°54	3° 6	20°59	24°37	4°18	2°35	6°R37	7°46	21°25	n.a.	F 7
S 8	10 38 16	9°55'08	29°24	11°25	23°47	29°35	3° 4	21° 6	24°35	4°18	2°36	6°35	7°43	21°32	n.a.	S 8
S 9	10 42 12	10°52'06	13♋46	13°35	24°51	0♓15	3° 2	21°12	24°32	4°19	2°38	6°33	7°40	21°38	n.a.	S 9
M10	10 46 9	11°49'04	28° 7	15°45	25°54	0°55	3° 0	21°19	24°30	4°19	2°39	6°30	7°36	21°45	n.a.	M10
T 11	10 50 5	12°46'01	12♌23	17°54	26°58	1°36	2°58	21°25	24°28	4°19	2°40	6°27	7°33	21°52	n.a.	T 11
W12	10 54 2	13°42'57	26°29	20° 2	28° 1	2°16	2°55	21°32	24°25	4°19	2°42	6°24	7°30	21°59	n.a.	W12
T 13	10 57 58	14°39'53	10♍22	22° 9	29° 4	2°56	2°52	21°39	24°23	4°19	2°43	6°22	7°27	22° 5	n.a.	T 13
F 14	11 1 55	15°36'49	23°58	24°14	0♉ 6	3°36	2°49	21°45	24°21	4°R19	2°45	6°20	7°24	22°12	n.a.	F 14
S 15	11 5 52	16°33'45	7♎14	26°18	1° 8	4°16	2°46	21°52	24°19	4°19	2°46	6°D20	7°20	22°19	n.a.	S 15
S 16	11 9 48	17°30'41	20°10	28°19	2°10	4°56	2°43	21°59	24°16	4°19	2°48	6°20	7°17	22°25	n.a.	S 16
M17	11 13 45	18°27'37	2♏48	0♈19	3°12	5°36	2°40	22° 5	24°14	4°19	2°49	6°21	7°14	22°32	n.a.	M17
T 18	11 17 41	19°24'34	15°10	2°17	4°14	6°16	2°36	22°12	24°12	4°19	2°50	6°23	7°11	22°39	n.a.	T 18
W19	11 21 38	20°21'30	27°18	4°14	5°15	6°56	2°32	22°19	24°10	4°19	2°52	6°24	7° 8	22°46	n.a.	W19
T 20	11 25 34	21°18'27	9♐17	6° 8	6°16	7°36	2°28	22°26	24° 8	4°18	2°53	6°25	7° 5	22°52	n.a.	T 20
F 21	11 29 31	22°15'24	21°11	8° 0	7°16	8°16	2°24	22°33	24° 6	4°18	2°55	6°R25	7° 1	22°59	n.a.	F 21
S 22	11 33 28	23°12'22	3♑ 4	9°50	8°17	8°56	2°20	22°40	24° 3	4°18	2°56	6°25	6°58	23° 6	n.a.	S 22
S 23	11 37 24	24° 9'20	15° 2	11°37	9°17	9°35	2°15	22°47	24° 1	4°18	2°58	6°24	6°55	23°12	n.a.	S 23
M24	11 41 21	25° 6'18	27° 9	13°23	10°16	10°15	2°11	22°54	23°59	4°17	2°59	6°23	6°52	23°19	n.a.	M24
T 25	11 45 17	26° 3'17	9♒28	15° 7	11°15	10°55	2° 6	23° 1	23°57	4°17	3° 1	6°22	6°49	23°26	n.a.	T 25
W26	11 49 14	27° 0'17	22° 2	16°48	12°14	11°35	2° 1	23° 8	23°55	4°17	3° 2	6°20	6°45	23°33	n.a.	W26
T 27	11 53 10	27°57'16	4♓54	18°28	13°13	12°14	1°56	23°16	23°54	4°16	3° 4	6°19	6°42	23°39	n.a.	T 27
F 28	11 57 7	28°54'17	18° 4	20° 5	14°11	12°54	1°51	23°23	23°52	4°16	3° 5	6°19	6°39	23°46	n.a.	F 28
S 29	12 1 4	29°51'17	1♈31	21°40	15° 9	13°33	1°45	23°30	23°50	4°15	3° 7	6°D18	6°36	23°53	n.a.	S 29
S 30	12 5 0	0♈48'18	15♈15	23♈13	16♉ 6	14♓13	1♏40	23♈37	23♌48	4♐15	3♈ 8	6♎18	6♎33	24♐ 0	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s36	1s56	1n16	13s50	0s43	8n50	2n28	14s18	0s43	12s39	0n20	7n 4	1s13	14n28	0n54	21s46	0s 9	3s51	5s19	2s41	3s18	18s55		n.a.
S 2	10 15	2n25	0 4	12 55	0 33	9 18	2 30	14 3	0 42	12 38	0 20	7 6	1 13	14 29	0 54	21 46	0 9	3 50	5 19	2 40	3 17	18 55		n.a.
M 3	9 53	6 42	1s 9	11 59	0 23	9 46	2 33	13 48	0 42	12 38	0 20	7 9	1 13	14 30	0 54	21 46	0 9	3 50	5 18	2 40	3 15	18 55		n.a.
T 4	9 32	10 41	2 20	11 1	0 13	10 13	2 35	13 34	0 42	12 38	0 19	7 11	1 13	14 31	0 54	21 47	0 9	3 49	5 18	2 41	3 14	18 55		n.a.
W 5	9 10	14 8	3 23	10 3	0 2	10 41	2 37	13 19	0 41	12 38	0 19	7 14	1 13	14 32	0 54	21 47	0 9	3 48	5 18	2 42	3 13	18 56		n.a.
T 6	8 48	16 48	4 15	9 3	0n 8	11 8	2 40	13 4	0 41	12 37	0 19	7 16	1 13	14 32	0 54	21 47	0 9	3 48	5 18	2 42	3 11	18 56		n.a.
F 7	8 26	18 27	4 52	8 4	0 18	11 35	2 42	12 49	0 40	12 37	0 19	7 19	1 12	14 33	0 54	21 47	0 9	3 47	5 18	2 42	3 10	18 56		n.a.
S 8	8 4	18 58	5 11	7 3	0 29	12 1	2 44	12 34	0 40	12 36	0 19	7 21	1 12	14 34	0 54	21 47	0 9	3 46	5 18	2 41	3 9	18 56		n.a.
S 9	7 42	18 15	5 11	6 3	0 38	12 27	2 46	12 19	0 39	12 36	0 19	7 24	1 12	14 35	0 54	21 47	0 9	3 46	5 18	2 41	3 8	18 56		n.a.
M10	7 20	16 23	4 52	5 3	0 48	12 53	2 47	12 4	0 39	12 35	0 19	7 27	1 12	14 36	0 54	21 47	0 9	3 45	5 18	2 39	3 6	18 57		n.a.
T 11	6 58	13 32	4 15	4 3	0 57	13 18	2 49	11 49	0 38	12 34	0 19	7 29	1 12	14 36	0 54	21 47	0 9	3 44	5 18	2 38	3 5	18 57		n.a.
W12	6 35	9 54	3 22	3 3	1 6	13 43	2 51	11 34	0 38	12 33	0 18	7 32	1 12	14 37	0 54	21 47	0 9	3 44	5 18	2 37	3 4	18 57		n.a.
T 13	6 13	5 47	2 18	2 4	1 14	14 8	2 52	11 18	0 37	12 33	0 18	7 35	1 11	14 38	0 54	21 47	0 9	3 43	5 18	2 36	3 2	18 57		n.a.
F 14	5 50	1 26	1 8	1 6	1 22	14 32	2 54	11 3	0 37	12 32	0 18	7 37	1 11	14 39	0 54	21 47	0 9	3 42	5 17	2 35	3 1	18 57		n.a.
S 15	5 27	2s53	0n 5	0 9	1 30	14 56	2 55	10 47	0 36	12 31	0 18	7 40	1 11	14 39	0 54	21 47	0 9	3 42	5 17	2 35	3 0	18 57		n.a.
S 16	5 4	6 57	1 16	0n47	1 37	15 20	2 56	10 32	0 36	12 30	0 18	7 43	1 11	14 40	0 54	21 47	0 9	3 41	5 17	2 35	2 58	18 58		n.a.
M17	4 42	10 36	2 21	1 42	1 43	15 43	2 57	10 16	0 35	12 29	0 18	7 46	1 11	14 41	0 54	21 47	0 9	3 40	5 17	2 36	2 57	18 58		n.a.
T 18	4 19	13 43	3 18	2 35	1 48	16 5	2 58	10 1	0 35	12 27	0 18	7 48	1 11	14 42	0 54	21 47	0 9	3 40	5 17	2 36	2 56	18 58		n.a.
W19	3 56	16 9	4 6	3 27	1 53	16 28	2 59	9 45	0 34	12 26	0 18	7 51	1 11	14 42	0 54	21 47	0 9	3 39	5 17	2 37	2 55	18 58		n.a.
T 20	3 33	17 52	4 42	4 18	1 58	16 49	3 0	9 29	0 34	12 25	0 17	7 54	1 10	14 43	0 54	21 47	0 9	3 38	5 17	2 37	2 53	18 58		n.a.
F 21	3 10	18 46	5 5	5 7	2 2	17 11	3 1	9 13	0 33	12 24	0 17	7 57	1 10	14 44	0 54	21 47	0 9	3 38	5 17	2 37	2 52	18 58		n.a.
S 22	2 46	18 51	5 16	5 54	2 5	17 32	3 1	8 58	0 33	12 22	0 17	7 59	1 10	14 44	0 54	21 47	0 9	3 37	5 17	2 37	2 51	18 58		n.a.
S 23	2 23	18 6	5 13	6 40	2 7	17 52	3 1	8 42	0 32	12 21	0 17	8 2	1 10	14 45	0 54	21 47	0 9	3 36	5 17	2 37	2 49	18 59		n.a.
M24	2 0	16 31	4 56	7 24	2 9	18 12	3 2	8 26	0 32	12 19	0 17	8 5	1 10	14 46	0 54	21 47	0 9	3 36	5 17	2 36	2 48	18 59		n.a.
T 25	1 37	14 9	4 25	8 7	2 11	18 31	3 2	8 10	0 31	12 18	0 17	8 8	1 10	14 46	0 54	21 47	0 9	3 35	5 17	2 36	2 47	18 59		n.a.
W26	1 13	11 6	3 41	8 48	2 11	18 50	3 2	7 54	0 31	12 16	0 17	8 11	1 10	14 47	0 54	21 47	0 9	3 34	5 16	2 35	2 46	18 59		n.a.
T 27	0 50	7 26	2 45	9 27	2 11	19 8	3 1	7 38	0 30	12 14	0 16	8 14	1 10	14 48	0 54	21 47	0 9	3 34	5 16	2 35	2 44	18 59		n.a.
F 28	0 27	3 20	1 39	10 5	2 11	19 26	3 1	7 22	0 30	12 13	0 16	8 16	1 9	14 48	0 54	21 47	0 9	3 33	5 16	2 35	2 43	18 59		n.a.
S 29	0 4	1n 2	0 26	10 41	2 10	19 44	3 1	7 6	0 29	12 11	0 16	8 19	1 9	14 49	0 54	21 47	0 9	3 32	5 16	2 35	2 42	18 59		n.a.
S 30	0n20	5n25	0s49	11n15	2n 8	20n 0	3n 0	6s50	0s29	12s 9	0n16	8n22	1s 9	14n49	0n54	21s47	0s 9	3s32	5s16	2s35	2s40	18s59		n.a.

Julian Day Number = -10502.5, Delta T = 38h43m25s
Ecliptic obliquity = 24°08'56, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°09'48, Lahiri = -69°02'47 Julian Calendar 1 Apr. 4742 BCE == Greg. Calendar 22 Feb. 4742 BCE

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ASTRODIENST EPHEMERIS for the year 4742 BCE
geocentric

MAY 4742 BCE (-4741) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 8 57	1♈45'20	29♈13	24♈44	17♉ 3	14♓52	1°R34	23♈45	23°R46	4°R14	3♈10	6♎19	6♎30	24♐ 6	n.a.	M 1
T 2	12 12 53	2°42'21	13♉21	26°13	17°59	15°32	1♏28	23°52	23♌44	4♐14	3°11	6°19	6°26	24°13	n.a.	T 2
W 3	12 16 50	3°39'23	27°36	27°40	18°55	16°11	1°22	23°59	23°43	4°13	3°12	6°19	6°23	24°20	n.a.	W 3
T 4	12 20 47	4°36'26	11♊54	29° 4	19°51	16°51	1°16	24° 7	23°41	4°12	3°14	6°19	6°20	24°26	n.a.	T 4
F 5	12 24 43	5°33'29	26°11	0♉26	20°46	17°30	1°10	24°14	23°39	4°12	3°15	6°19	6°17	24°33	n.a.	F 5
S 6	12 28 40	6°30'32	10♋26	1°46	21°40	18° 9	1° 4	24°22	23°38	4°11	3°17	6°20	6°14	24°40	n.a.	S 6
S 7	12 32 36	7°27'35	24°35	3° 3	22°34	18°48	0°57	24°29	23°36	4°10	3°18	6°20	6°11	24°47	n.a.	S 7
M 8	12 36 33	8°24'39	8♌35	4°18	23°28	19°28	0°51	24°36	23°35	4°10	3°20	6°20	6° 7	24°53	n.a.	M 8
T 9	12 40 29	9°21'43	22°26	5°31	24°21	20° 7	0°44	24°44	23°33	4° 9	3°21	6°20	6° 4	25° 0	n.a.	T 9
W10	12 44 26	10°18'48	6♍ 6	6°41	25°13	20°46	0°37	24°51	23°32	4° 8	3°23	6°20	6° 1	25° 7	n.a.	W10
T 11	12 48 23	11°15'53	19°32	7°48	26° 4	21°25	0°30	24°59	23°30	4° 7	3°24	6°21	5°58	25°13	n.a.	T 11
F 12	12 52 19	12°13'00	2♎44	8°53	26°56	22° 4	0°23	25° 6	23°29	4° 7	3°26	6°R21	5°55	25°20	n.a.	F 12
S 13	12 56 16	13°10'06	15°42	9°55	27°46	22°43	0°16	25°14	23°28	4° 6	3°27	6°21	5°51	25°27	n.a.	S 13
S 14	13 0 12	14° 7'14	28°26	10°54	28°36	23°22	0° 9	25°22	23°26	4° 5	3°29	6°20	5°48	25°34	n.a.	S 14
M15	13 4 9	15° 4'23	10♏55	11°50	29°25	24° 1	0° 2	25°29	23°25	4° 4	3°30	6°19	5°45	25°40	n.a.	M15
T 16	13 8 5	16° 1'33	23°11	12°43	0♊13	24°40	29♎55	25°37	23°24	4° 3	3°32	6°18	5°42	25°47	n.a.	T 16
W17	13 12 2	16°58'44	5♐17	13°33	1° 0	25°19	29°47	25°44	23°23	4° 2	3°33	6°17	5°39	25°54	n.a.	W17
T 18	13 15 59	17°55'56	17°15	14°19	1°47	25°58	29°40	25°52	23°22	4° 1	3°35	6°15	5°36	26° 1	n.a.	T 18
F 19	13 19 55	18°53'10	29° 9	15° 2	2°33	26°37	29°32	26° 0	23°21	4° 0	3°36	6°14	5°32	26° 7	n.a.	F 19
S 20	13 23 52	19°50'25	11♑ 2	15°41	3°18	27°15	29°25	26° 7	23°20	3°59	3°37	6°13	5°29	26°14	n.a.	S 20
S 21	13 27 48	20°47'41	22°59	16°17	4° 2	27°54	29°17	26°15	23°19	3°58	3°39	6°D13	5°26	26°21	n.a.	S 21
M22	13 31 45	21°44'59	5♒ 5	16°48	4°45	28°33	29°10	26°23	23°18	3°57	3°40	6°14	5°23	26°27	n.a.	M22
T 23	13 35 42	22°42'18	17°25	17°15	5°28	29°12	29° 2	26°30	23°17	3°55	3°42	6°15	5°20	26°34	n.a.	T 23
W24	13 39 38	23°39'39	0♓ 1	17°37	6° 9	29°50	28°54	26°38	23°16	3°54	3°43	6°16	5°16	26°41	n.a.	W24
T 25	13 43 35	24°37'01	12°58	17°55	6°50	0♈29	28°46	26°46	23°15	3°53	3°44	6°17	5°13	26°48	n.a.	T 25
F 26	13 47 31	25°34'25	26°17	18° 9	7°29	1° 8	28°39	26°53	23°15	3°52	3°46	6°18	5°10	26°54	n.a.	F 26
S 27	13 51 28	26°31'50	10♈ 0	18°17	8° 7	1°46	28°31	27° 1	23°14	3°51	3°47	6°R18	5° 7	27° 1	n.a.	S 27
S 28	13 55 24	27°29'16	24° 5	18°R20	8°44	2°25	28°23	27° 9	23°13	3°50	3°49	6°18	5° 4	27° 8	n.a.	S 28
M29	13 59 21	28°26'44	8♉28	18°18	9°20	3° 3	28°15	27°16	23°13	3°48	3°50	6°16	5° 1	27°14	n.a.	M29
T 30	14 3 18	29°24'13	23° 3	18°11	9°55	3°42	28° 8	27°24	23°12	3°47	3°51	6°13	4°57	27°21	n.a.	T 30
W31	14 7 14	0♉21'44	7♊45	17♉58	10♊28	4♈20	28♎ 0	27♈32	23♌12	3♐46	3♈53	6♎10	4♎54	27♐28	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	0n43	9n36	2s 4	11n48	2n 5	20n17	2n59	6s33	0s28	12s 7	0n16	8n25	1s 9	14n50	0n54	21s46	0s 9	3s31	5s16	2s35	2s39	19s 0			n.a.
T 2	1 6	13 16	3 11	12 18	2 3	20 32	2 58	6 17	0 27	12 5	0 16	8 28	1 9	14 51	0 54	21 46	0 9	3 30	5 16	2 35	2 38	19 0			n.a.
W 3	1 30	16 11	4 8	12 47	1 59	20 47	2 57	6 1	0 27	12 3	0 15	8 31	1 9	14 51	0 54	21 46	0 10	3 30	5 16	2 35	2 37	19 0			n.a.
T 4	1 53	18 7	4 49	13 15	1 55	21 2	2 56	5 45	0 26	12 1	0 15	8 34	1 9	14 52	0 54	21 46	0 10	3 29	5 16	2 35	2 35	19 0			n.a.
F 5	2 16	18 53	5 12	13 40	1 50	21 16	2 54	5 29	0 26	11 59	0 15	8 37	1 9	14 52	0 54	21 46	0 10	3 28	5 16	2 35	2 34	19 0			n.a.
S 6	2 39	18 28	5 16	14 4	1 45	21 29	2 53	5 12	0 25	11 57	0 15	8 40	1 8	14 53	0 54	21 46	0 10	3 28	5 16	2 35	2 33	19 0			n.a.
S 7	3 3	16 54	5 1	14 27	1 39	21 42	2 51	4 56	0 25	11 55	0 15	8 42	1 8	14 53	0 53	21 46	0 10	3 27	5 16	2 35	2 31	19 0			n.a.
M 8	3 26	14 20	4 28	14 47	1 33	21 54	2 49	4 40	0 24	11 53	0 15	8 45	1 8	14 54	0 53	21 46	0 10	3 27	5 16	2 35	2 30	19 0			n.a.
T 9	3 49	10 59	3 40	15 6	1 26	22 6	2 46	4 23	0 24	11 51	0 15	8 48	1 8	14 54	0 53	21 46	0 10	3 26	5 16	2 35	2 29	19 0			n.a.
W10	4 12	7 4	2 40	15 23	1 19	22 17	2 44	4 7	0 23	11 48	0 14	8 51	1 8	14 55	0 53	21 45	0 10	3 25	5 16	2 35	2 27	19 0			n.a.
T 11	4 35	2 52	1 32	15 39	1 11	22 27	2 41	3 51	0 23	11 46	0 14	8 54	1 8	14 55	0 53	21 45	0 10	3 25	5 16	2 35	2 26	19 0			n.a.
F 12	4 58	1s25	0 20	15 52	1 3	22 37	2 39	3 34	0 22	11 44	0 14	8 57	1 8	14 55	0 53	21 45	0 10	3 24	5 16	2 36	2 25	19 1			n.a.
S 13	5 21	5 34	0n52	16 4	0 54	22 46	2 36	3 18	0 22	11 41	0 14	9 0	1 8	14 56	0 53	21 45	0 10	3 23	5 16	2 35	2 24	19 1			n.a.
S 14	5 44	9 23	1 59	16 15	0 45	22 54	2 32	3 2	0 21	11 39	0 14	9 3	1 8	14 56	0 53	21 45	0 10	3 23	5 16	2 35	2 22	19 1			n.a.
M15	6 6	12 42	3 0	16 23	0 35	23 2	2 29	2 45	0 20	11 36	0 13	9 6	1 7	14 57	0 53	21 45	0 10	3 22	5 16	2 35	2 21	19 1			n.a.
T 16	6 29	15 24	3 51	16 30	0 25	23 9	2 25	2 29	0 20	11 34	0 13	9 9	1 7	14 57	0 53	21 45	0 10	3 22	5 16	2 34	2 20	19 1			n.a.
W17	6 52	17 22	4 31	16 35	0 14	23 16	2 21	2 13	0 19	11 31	0 13	9 12	1 7	14 57	0 53	21 44	0 10	3 21	5 16	2 34	2 18	19 1			n.a.
T 18	7 14	18 33	4 59	16 39	0 3	23 22	2 17	1 56	0 19	11 29	0 13	9 15	1 7	14 58	0 53	21 44	0 10	3 20	5 16	2 33	2 17	19 1			n.a.
F 19	7 37	18 55	5 14	16 41	0s 9	23 27	2 13	1 40	0 18	11 26	0 13	9 18	1 7	14 58	0 53	21 44	0 10	3 20	5 16	2 33	2 16	19 1			n.a.
S 20	7 59	18 26	5 15	16 41	0 21	23 32	2 8	1 23	0 18	11 24	0 13	9 20	1 7	14 58	0 53	21 44	0 10	3 19	5 15	2 33	2 15	19 1			n.a.
S 21	8 21	17 9	5 3	16 40	0 33	23 36	2 3	1 7	0 17	11 21	0 12	9 23	1 7	14 59	0 53	21 44	0 10	3 18	5 15	2 32	2 13	19 1			n.a.
M22	8 43	15 5	4 37	16 37	0 46	23 39	1 58	0 51	0 16	11 19	0 12	9 26	1 7	14 59	0 53	21 43	0 10	3 18	5 15	2 33	2 12	19 1			n.a.
T 23	9 5	12 18	3 58	16 32	0 59	23 42	1 53	0 34	0 16	11 16	0 12	9 29	1 7	14 59	0 53	21 43	0 10	3 17	5 15	2 33	2 11	19 1			n.a.
W24	9 27	8 53	3 7	16 26	1 12	23 44	1 47	0 18	0 15	11 13	0 12	9 32	1 7	14 59	0 53	21 43	0 10	3 17	5 15	2 34	2 9	19 1			n.a.
T 25	9 49	4 58	2 5	16 18	1 26	23 45	1 41	0 2	0 15	11 11	0 12	9 35	1 7	15 0	0 53	21 43	0 10	3 16	5 15	2 34	2 8	19 1			n.a.
F 26	10 10	0 41	0 55	16 9	1 40	23 46	1 35	0n15	0 14	11 8	0 11	9 38	1 6	15 0	0 53	21 43	0 10	3 16	5 15	2 34	2 7	19 1			n.a.
S 27	10 32	3n46	0s20	15 58	1 53	23 46	1 29	0 31	0 14	11 5	0 11	9 41	1 6	15 0	0 53	21 42	0 10	3 15	5 15	2 35	2 5	19 1			n.a.
S 28	10 53	8 7	1 36	15 46	2 7	23 46	1 22	0 47	0 13	11 3	0 11	9 44	1 6	15 0	0 53	21 42	0 10	3 14	5 15	2 34	2 4	19 1			n.a.
M29	11 14	12 6	2 48	15 32	2 21	23 44	1 15	1 4	0 12	11 0	0 11	9 47	1 6	15 0	0 53	21 42	0 10	3 14	5 15	2 33	2 3	19 1			n.a.
T 30	11 35	15 23	3 49	15 17	2 34	23 43	1 8	1 20	0 12	10 57	0 11	9 50	1 6	15 0	0 52	21 42	0 10	3 13	5 15	2 32	2 2	19 1			n.a.
W31	11n56	17n42	4s36	15n 1	2s48	23n40	1n 0	1n36	0s11	10s55	0n11	9n52	1s 6	15n 1	0n52	21s42	0s10	3s13	5s15	2s31	2s 0	19s 1			n.a.

Julian Day Number = -10472.5, Delta T = 38h43m21s
Ecliptic obliquity = 24°08'57, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°09'44, Lahiri = -69°02'43 Julian Calendar 1 May 4742 BCE == Greg. Calendar 24 March 4742 BCE

The year -4741 astronomical counting style corresponds to year 4742 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4742 BCE
geocentric

JUNE 4742 BCE (-4741) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 11 11	1♉19'16	22♊26	17°R40	11♊ 0	4♈58	27°R52	27♈39	23°R11	3°R44	3♈54	6°R 7	4♎51	27♐35	n.a.	T 1
F 2	14 15 7	2°16'49	6♋59	17♉17	11°31	5°37	27♎44	27°47	23♌11	3♐43	3°55	6♎ 4	4°48	27°41	n.a.	F 2
S 3	14 19 4	3°14'23	21°21	16°49	12° 0	6°15	27°37	27°55	23°11	3°42	3°57	6° 3	4°45	27°48	n.a.	S 3
S 4	14 23 0	4°11'59	5♌27	16°16	12°28	6°53	27°29	28° 2	23°10	3°40	3°58	6°D 2	4°42	27°55	n.a.	S 4
M 5	14 26 57	5° 9'36	19°17	15°39	12°54	7°32	27°21	28°10	23°10	3°39	3°59	6° 3	4°38	28° 2	n.a.	M 5
T 6	14 30 54	6° 7'14	2♍51	14°57	13°18	8°10	27°14	28°17	23°10	3°38	4° 1	6° 4	4°35	28° 8	n.a.	T 6
W 7	14 34 50	7° 4'53	16° 8	14°12	13°41	8°48	27° 6	28°25	23°10	3°36	4° 2	6° 6	4°32	28°15	n.a.	W 7
T 8	14 38 47	8° 2'34	29°12	13°24	14° 2	9°26	26°58	28°33	23°10	3°35	4° 3	6° 7	4°29	28°22	n.a.	T 8
F 9	14 42 43	9° 0'16	12♎ 2	12°35	14°22	10° 4	26°51	28°40	23°D10	3°33	4° 4	6°R 7	4°26	28°28	n.a.	F 9
S 10	14 46 40	9°58'00	24°40	11°44	14°39	10°43	26°44	28°48	23°10	3°32	4° 6	6° 5	4°22	28°35	n.a.	S 10
S 11	14 50 36	10°55'46	7♏ 8	10°53	14°55	11°21	26°36	28°55	23°10	3°30	4° 7	6° 2	4°19	28°42	n.a.	S 11
M12	14 54 33	11°53'33	19°25	10° 3	15° 8	11°59	26°29	29° 3	23°10	3°29	4° 8	5°57	4°16	28°49	n.a.	M12
T 13	14 58 30	12°51'22	1♐33	9°15	15°20	12°37	26°22	29°10	23°10	3°27	4° 9	5°51	4°13	28°55	n.a.	T 13
W14	15 2 26	13°49'13	13°35	8°30	15°29	13°15	26°15	29°18	23°11	3°26	4°11	5°44	4°10	29° 2	n.a.	W14
T 15	15 6 23	14°47'06	25°30	7°49	15°37	13°53	26° 8	29°25	23°11	3°24	4°12	5°37	4° 7	29° 9	n.a.	T 15
F 16	15 10 19	15°45'02	7♑22	7°12	15°42	14°31	26° 1	29°33	23°11	3°23	4°13	5°31	4° 3	29°16	n.a.	F 16
S 17	15 14 16	16°42'59	19°14	6°41	15°45	15° 8	25°54	29°40	23°12	3°21	4°14	5°26	4° 0	29°22	n.a.	S 17
S 18	15 18 12	17°40'58	1♒10	6°16	15°R46	15°46	25°47	29°48	23°12	3°19	4°15	5°23	3°57	29°29	n.a.	S 18
M19	15 22 9	18°38'59	13°13	5°59	15°44	16°24	25°41	29°55	23°13	3°18	4°16	5°21	3°54	29°36	n.a.	M19
T 20	15 26 5	19°37'03	25°29	5°48	15°40	17° 2	25°34	0♉ 3	23°13	3°16	4°17	5°D21	3°51	29°42	n.a.	T 20
W21	15 30 2	20°35'09	8♓ 2	5°D46	15°34	17°40	25°28	0°10	23°14	3°15	4°19	5°22	3°47	29°49	n.a.	W21
T 22	15 33 59	21°33'17	20°57	5°51	15°25	18°17	25°21	0°17	23°14	3°13	4°20	5°24	3°44	29°56	n.a.	T 22
F 23	15 37 55	22°31'27	4♈17	6° 5	15°14	18°55	25°15	0°25	23°15	3°11	4°21	5°R24	3°41	0♑ 3	n.a.	F 23
S 24	15 41 52	23°29'39	18° 5	6°27	15° 1	19°33	25° 9	0°32	23°16	3°10	4°22	5°24	3°38	0° 9	n.a.	S 24
S 25	15 45 48	24°27'54	2♉20	6°57	14°45	20°11	25° 3	0°39	23°17	3° 8	4°23	5°21	3°35	0°16	n.a.	S 25
M26	15 49 45	25°26'11	16°59	7°35	14°27	20°48	24°58	0°46	23°18	3° 7	4°24	5°16	3°32	0°23	n.a.	M26
T 27	15 53 41	26°24'30	1♊56	8°21	14° 7	21°26	24°52	0°54	23°19	3° 5	4°25	5° 9	3°28	0°29	n.a.	T 27
W28	15 57 38	27°22'51	17° 1	9°15	13°45	22° 3	24°47	1° 1	23°20	3° 3	4°26	5° 2	3°25	0°36	n.a.	W28
T 29	16 1 34	28°21'15	2♋ 6	10°15	13°21	22°41	24°41	1° 8	23°21	3° 2	4°27	4°54	3°22	0°43	n.a.	T 29
F 30	16 5 31	29♉19'40	17♋ 0	11♉23	12♊55	23♈18	24♎36	1♉15	23♌22	3♐ 0	4♈28	4♎47	3♎19	0♑50	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n17	18n51	5s 5	14n43	3s 1	23n37	0n52	1n52	0s11	10s52	0n10	9n55	1s 6	15n 1	0n52	21s41	0s10	3s12	5s15	2s30	1s59	19s 1		n.a.
F 2	12 37	18 44	5 14	14 25	3 13	23 33	0 44	2 8	0 10	10 49	0 10	9 58	1 6	15 1	0 52	21 41	0 10	3 12	5 15	2 29	1 58	19 1		n.a.
S 3	12 57	17 25	5 3	14 6	3 25	23 29	0 35	2 25	0 9	10 47	0 10	10 1	1 6	15 1	0 52	21 41	0 10	3 11	5 15	2 28	1 56	19 1		n.a.
S 4	13 18	15 3	4 34	13 46	3 35	23 24	0 26	2 41	0 9	10 44	0 10	10 4	1 6	15 1	0 52	21 41	0 10	3 11	5 15	2 28	1 55	19 1		n.a.
M 5	13 37	11 52	3 49	13 25	3 45	23 18	0 17	2 57	0 8	10 41	0 10	10 7	1 6	15 1	0 52	21 40	0 10	3 10	5 15	2 28	1 54	19 1		n.a.
T 6	13 57	8 6	2 52	13 5	3 54	23 12	0 8	3 13	0 8	10 39	0 9	10 10	1 6	15 1	0 52	21 40	0 10	3 10	5 15	2 29	1 52	19 1		n.a.
W 7	14 17	3 59	1 47	12 45	4 1	23 5	0s 2	3 29	0 7	10 36	0 9	10 13	1 6	15 1	0 52	21 40	0 10	3 9	5 15	2 29	1 51	19 1		n.a.
T 8	14 36	0s15	0 38	12 25	4 7	22 58	0 12	3 45	0 6	10 33	0 9	10 15	1 6	15 1	0 52	21 40	0 10	3 9	5 15	2 30	1 50	19 1		n.a.
F 9	14 55	4 24	0n32	12 6	4 11	22 50	0 23	4 1	0 6	10 31	0 9	10 18	1 6	15 1	0 52	21 39	0 10	3 8	5 15	2 30	1 49	19 1		n.a.
S 10	15 14	8 18	1 40	11 48	4 13	22 41	0 33	4 17	0 5	10 28	0 9	10 21	1 5	15 1	0 52	21 39	0 10	3 8	5 16	2 29	1 47	19 1		n.a.
S 11	15 33	11 46	2 41	11 31	4 14	22 32	0 45	4 33	0 5	10 26	0 8	10 24	1 5	15 1	0 52	21 39	0 10	3 7	5 16	2 28	1 46	19 1		n.a.
M12	15 51	14 40	3 34	11 16	4 13	22 22	0 56	4 49	0 4	10 23	0 8	10 27	1 5	15 1	0 52	21 38	0 10	3 7	5 16	2 26	1 45	19 1		n.a.
T 13	16 9	16 54	4 17	11 4	4 10	22 12	1 8	5 4	0 3	10 21	0 8	10 29	1 5	15 0	0 52	21 38	0 10	3 6	5 16	2 23	1 43	19 1		n.a.
W14	16 27	18 21	4 47	10 54	4 5	22 1	1 20	5 20	0 3	10 18	0 8	10 32	1 5	15 0	0 52	21 38	0 10	3 6	5 16	2 21	1 42	19 1		n.a.
T 15	16 45	18 59	5 5	10 46	3 59	21 49	1 32	5 36	0 2	10 16	0 8	10 35	1 5	15 0	0 52	21 38	0 10	3 5	5 16	2 18	1 41	19 1		n.a.
F 16	17 2	18 47	5 10	10 42	3 51	21 37	1 45	5 52	0 2	10 13	0 7	10 38	1 5	15 0	0 52	21 37	0 10	3 5	5 16	2 15	1 39	19 1		n.a.
S 17	17 19	17 46	5 1	10 41	3 41	21 24	1 58	6 7	0 1	10 11	0 7	10 40	1 5	15 0	0 52	21 37	0 10	3 4	5 16	2 13	1 38	19 1		n.a.
S 18	17 36	15 57	4 39	10 43	3 30	21 11	2 11	6 23	0 0	10 9	0 7	10 43	1 5	15 0	0 52	21 37	0 10	3 4	5 16	2 12	1 37	19 1		n.a.
M19	17 53	13 26	4 5	10 48	3 18	20 58	2 25	6 38	0n 0	10 6	0 7	10 46	1 5	14 59	0 51	21 36	0 10	3 3	5 16	2 11	1 36	19 1		n.a.
T 20	18 9	10 17	3 19	10 57	3 4	20 44	2 38	6 54	0 1	10 4	0 7	10 49	1 5	14 59	0 51	21 36	0 10	3 3	5 16	2 11	1 34	19 1		n.a.
W21	18 25	6 36	2 23	11 10	2 50	20 29	2 52	7 9	0 2	10 2	0 6	10 51	1 5	14 59	0 51	21 36	0 10	3 3	5 16	2 12	1 33	19 1		n.a.
T 22	18 41	2 31	1 17	11 26	2 35	20 14	3 6	7 25	0 2	10 0	0 6	10 54	1 5	14 59	0 51	21 36	0 10	3 2	5 16	2 12	1 32	19 1		n.a.
F 23	18 57	1n51	0 6	11 45	2 20	19 59	3 20	7 40	0 3	9 58	0 6	10 57	1 5	14 58	0 51	21 35	0 10	3 2	5 16	2 13	1 30	19 1		n.a.
S 24	19 12	6 15	1s 8	12 7	2 4	19 43	3 35	7 55	0 4	9 55	0 6	10 59	1 5	14 58	0 51	21 35	0 10	3 1	5 16	2 12	1 29	19 1		n.a.
S 25	19 27	10 27	2 20	12 32	1 49	19 27	3 49	8 11	0 4	9 53	0 6	11 2	1 5	14 58	0 51	21 35	0 10	3 1	5 16	2 11	1 28	19 1		n.a.
M26	19 41	14 8	3 25	13 0	1 33	19 11	4 3	8 26	0 5	9 51	0 5	11 5	1 5	14 57	0 51	21 34	0 10	3 1	5 16	2 9	1 27	19 1		n.a.
T 27	19 55	16 58	4 17	13 30	1 17	18 54	4 18	8 41	0 5	9 50	0 5	11 7	1 5	14 57	0 51	21 34	0 11	3 0	5 16	2 6	1 25	19 1		n.a.
W28	20 9	18 40	4 51	14 2	1 1	18 38	4 32	8 56	0 6	9 48	0 5	11 10	1 5	14 57	0 51	21 34	0 11	3 0	5 16	2 3	1 24	19 0		n.a.
T 29	20 23	19 2	5 6	14 36	0 46	18 21	4 46	9 11	0 7	9 46	0 5	11 12	1 5	14 56	0 51	21 33	0 11	3 0	5 16	2 0	1 23	19 0		n.a.
F 30	20n36	18n 5	4s59	15n12	0s31	18n 3	5s 0	9n26	0n 7	9s44	0n 5	11n15	1s 5	14n56	0n51	21s33	0s11	2s59	5s16	1s57	1s21	19s 0		n.a.

Julian Day Number = -10441.5, Delta T = 38h43m18s
Ecliptic obliquity = 24°08'56, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°09'39, Lahiri = -69°02'39 Julian Calendar 1 June 4742 BCE == Greg. Calendar 24 Apr. 4742 BCE

The year -4741 astronomical counting style corresponds to year 4742 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4742 BCE
geocentric

JULY 4742 BCE (-4741) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 9 28	0♊18'07	1♌37	12♉37	12°R27	23♈56	24°R31	1♉22	23♌23	2°R58	4♈29	4°R41	3♎16	0♏56	n.a.	S 1
S 2	16 13 24	1°16'36	15°51	13°57	11♊57	24°33	24♎26	1°29	23°24	2♐57	4°30	4♎38	3°13	1° 3	n.a.	S 2
M 3	16 17 21	2°15'06	29°41	15°22	11°25	25°11	24°22	1°36	23°25	2°55	4°30	4°D37	3° 9	1°10	n.a.	M 3
T 4	16 21 17	3°13'39	13♍ 8	16°52	10°53	25°48	24°17	1°43	23°26	2°53	4°31	4°37	3° 6	1°17	n.a.	T 4
W 5	16 25 14	4°12'13	26°14	18°27	10°19	26°25	24°13	1°50	23°28	2°52	4°32	4°38	3° 3	1°23	n.a.	W 5
T 6	16 29 10	5°10'49	9♎ 2	20° 5	9°44	27° 2	24° 9	1°57	23°29	2°50	4°33	4°R38	3° 0	1°30	n.a.	T 6
F 7	16 33 7	6° 9'28	21°36	21°47	9° 9	27°40	24° 5	2° 4	23°31	2°48	4°34	4°37	2°57	1°37	n.a.	F 7
S 8	16 37 3	7° 8'08	3♏58	23°31	8°33	28°17	24° 1	2°10	23°32	2°47	4°35	4°33	2°53	1°43	n.a.	S 8
S 9	16 41 0	8° 6'50	16°11	25°18	7°56	28°54	23°57	2°17	23°34	2°45	4°35	4°27	2°50	1°50	n.a.	S 9
M10	16 44 56	9° 5'35	28°17	27° 6	7°20	29°31	23°54	2°24	23°35	2°44	4°36	4°18	2°47	1°57	n.a.	M10
T 11	16 48 53	10° 4'22	10♐18	28°56	6°44	0♉ 8	23°50	2°30	23°37	2°42	4°37	4° 6	2°44	2° 4	n.a.	T 11
W12	16 52 49	11° 3'11	22°14	0♊47	6° 8	0°45	23°47	2°37	23°38	2°40	4°38	3°54	2°41	2°10	n.a.	W12
T 13	16 56 46	12° 2'02	4♑ 7	2°38	5°33	1°23	23°44	2°43	23°40	2°39	4°38	3°41	2°38	2°17	n.a.	T 13
F 14	17 0 43	13° 0'56	15°59	4°30	4°59	2° 0	23°42	2°50	23°42	2°37	4°39	3°29	2°34	2°24	n.a.	F 14
S 15	17 4 39	13°59'52	27°51	6°23	4°26	2°37	23°39	2°56	23°44	2°35	4°40	3°19	2°31	2°31	n.a.	S 15
S 16	17 8 36	14°58'51	9♒47	8°15	3°55	3°13	23°37	3° 3	23°46	2°34	4°40	3°11	2°28	2°37	n.a.	S 16
M17	17 12 32	15°57'52	21°49	10° 7	3°25	3°50	23°35	3° 9	23°48	2°32	4°41	3° 6	2°25	2°44	n.a.	M17
T 18	17 16 29	16°56'56	4♓ 2	11°59	2°56	4°27	23°33	3°15	23°49	2°31	4°41	3° 4	2°22	2°51	n.a.	T 18
W19	17 20 25	17°56'02	16°31	13°50	2°30	5° 4	23°31	3°21	23°51	2°29	4°42	3°D 3	2°19	2°57	n.a.	W19
T 20	17 24 22	18°55'11	29°20	15°41	2° 5	5°41	23°29	3°28	23°54	2°27	4°42	3°R 3	2°15	3° 4	n.a.	T 20
F 21	17 28 18	19°54'22	12♈34	17°31	1°43	6°18	23°28	3°34	23°56	2°26	4°43	3° 3	2°12	3°11	n.a.	F 21
S 22	17 32 15	20°53'36	26°16	19°20	1°23	6°55	23°27	3°40	23°58	2°24	4°43	3° 1	2° 9	3°18	n.a.	S 22
S 23	17 36 11	21°52'53	10♉28	21° 9	1° 5	7°31	23°26	3°46	24° 0	2°23	4°44	2°57	2° 6	3°24	n.a.	S 23
M24	17 40 8	22°52'12	25° 8	22°57	0°49	8° 8	23°25	3°52	24° 2	2°21	4°44	2°50	2° 3	3°31	n.a.	M24
T 25	17 44 4	23°51'34	10♊11	24°44	0°36	8°45	23°24	3°57	24° 4	2°20	4°45	2°41	1°59	3°38	n.a.	T 25
W26	17 48 1	24°50'58	25°28	26°30	0°25	9°21	23°24	4° 3	24° 7	2°18	4°45	2°30	1°56	3°45	n.a.	W26
T 27	17 51 57	25°50'25	10♋48	28°15	0°17	9°58	23°23	4° 9	24° 9	2°17	4°46	2°19	1°53	3°51	n.a.	T 27
F 28	17 55 54	26°49'53	25°59	29°59	0°11	10°34	23°D23	4°15	24°11	2°15	4°46	2° 8	1°50	3°58	n.a.	F 28
S 29	17 59 51	27°49'24	10♌52	1♋43	0° 7	11°11	23°24	4°20	24°14	2°14	4°46	2° 0	1°47	4° 5	n.a.	S 29
S 30	18 3 47	28°48'57	25°19	3°26	0°D 6	11°47	23°24	4°26	24°16	2°12	4°47	1°55	1°44	4°11	n.a.	S 30
M31	18 7 44	29♊48'32	9♍18	5♋ 8	0♊ 7	12♉24	23♎25	4♉31	24♌19	2♐11	4♈47	1♎52	1♎40	4♑18	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n49	15n57	4s33	15n49	0s17	17n46	5s14	9n41	0n 8	9s42	0n 4	11n17	1s 5	14n55	0n51	21s33	0s11	2s59	5s16	1s55	1s20	19s 0		n.a.
S 2	21 1	12 54	3 51	16 27	0 3	17 29	5 27	9 55	0 9	9 41	0 4	11 20	1 5	14 55	0 51	21 32	0 11	2 59	5 16	1 54	1 19	19 0		n.a.
M 3	21 13	9 11	2 56	17 5	0n10	17 12	5 40	10 10	0 9	9 39	0 4	11 22	1 4	14 54	0 51	21 32	0 11	2 58	5 16	1 53	1 17	19 0		n.a.
T 4	21 25	5 6	1 53	17 44	0 23	16 55	5 53	10 25	0 10	9 38	0 4	11 25	1 4	14 54	0 51	21 32	0 11	2 58	5 16	1 53	1 16	19 0		n.a.
W 5	21 37	0 52	0 45	18 22	0 34	16 38	6 5	10 39	0 11	9 36	0 4	11 27	1 4	14 53	0 51	21 31	0 11	2 58	5 16	1 54	1 15	19 0		n.a.
T 6	21 48	3s19	0n23	19 0	0 45	16 22	6 17	10 54	0 11	9 35	0 4	11 30	1 4	14 53	0 51	21 31	0 11	2 57	5 16	1 54	1 14	19 0		n.a.
F 7	21 58	7 17	1 29	19 38	0 55	16 6	6 28	11 8	0 12	9 33	0 3	11 32	1 4	14 52	0 51	21 31	0 11	2 57	5 17	1 53	1 12	19 0		n.a.
S 8	22 9	10 52	2 30	20 14	1 4	15 50	6 38	11 23	0 13	9 32	0 3	11 35	1 4	14 52	0 51	21 30	0 11	2 57	5 17	1 52	1 11	19 0		n.a.
S 9	22 18	13 57	3 22	20 49	1 12	15 35	6 48	11 37	0 13	9 31	0 3	11 37	1 4	14 51	0 51	21 30	0 11	2 57	5 17	1 49	1 10	18 59		n.a.
M10	22 28	16 23	4 5	21 22	1 19	15 20	6 56	11 51	0 14	9 30	0 3	11 39	1 4	14 51	0 50	21 30	0 11	2 56	5 17	1 45	1 8	18 59		n.a.
T 11	22 37	18 6	4 37	21 54	1 26	15 6	7 5	12 5	0 15	9 29	0 3	11 42	1 4	14 50	0 50	21 30	0 11	2 56	5 17	1 41	1 7	18 59		n.a.
W12	22 46	19 0	4 56	22 24	1 31	14 53	7 12	12 19	0 16	9 28	0 2	11 44	1 4	14 50	0 50	21 29	0 11	2 56	5 17	1 36	1 6	18 59		n.a.
T 13	22 54	19 3	5 2	22 52	1 36	14 41	7 18	12 33	0 16	9 27	0 2	11 46	1 4	14 49	0 50	21 29	0 11	2 56	5 17	1 30	1 4	18 59		n.a.
F 14	23 2	18 17	4 55	23 19	1 40	14 29	7 24	12 47	0 17	9 26	0 2	11 49	1 4	14 48	0 50	21 29	0 11	2 55	5 17	1 25	1 3	18 59		n.a.
S 15	23 9	16 43	4 35	23 43	1 43	14 18	7 29	13 1	0 18	9 25	0 2	11 51	1 4	14 48	0 50	21 28	0 11	2 55	5 17	1 21	1 2	18 59		n.a.
S 16	23 16	14 26	4 3	24 5	1 46	14 9	7 33	13 14	0 18	9 24	0 2	11 53	1 4	14 47	0 50	21 28	0 11	2 55	5 17	1 18	1 1	18 59		n.a.
M17	23 23	11 30	3 20	24 24	1 48	14 0	7 36	13 28	0 19	9 24	0 1	11 55	1 4	14 46	0 50	21 28	0 11	2 55	5 17	1 16	0 59	18 59		n.a.
T 18	23 29	8 2	2 27	24 42	1 49	13 52	7 38	13 41	0 20	9 23	0 1	11 58	1 4	14 46	0 50	21 27	0 11	2 55	5 17	1 15	0 58	18 58		n.a.
W19	23 35	4 9	1 27	24 57	1 50	13 46	7 40	13 55	0 20	9 23	0 1	12 0	1 4	14 45	0 50	21 27	0 11	2 54	5 17	1 15	0 57	18 58		n.a.
T 20	23 40	0n 2	0 20	25 11	1 50	13 40	7 41	14 8	0 21	9 22	0 1	12 2	1 4	14 44	0 50	21 27	0 11	2 54	5 17	1 15	0 55	18 58		n.a.
F 21	23 45	4 20	0s50	25 22	1 50	13 36	7 41	14 21	0 22	9 22	0 1	12 4	1 4	14 43	0 50	21 26	0 11	2 54	5 17	1 15	0 54	18 58		n.a.
S 22	23 49	8 35	2 0	25 31	1 49	13 32	7 40	14 35	0 23	9 21	0 1	12 6	1 4	14 43	0 50	21 26	0 11	2 54	5 17	1 14	0 53	18 58		n.a.
S 23	23 53	12 29	3 4	25 38	1 47	13 30	7 39	14 48	0 23	9 21	0 0	12 8	1 4	14 42	0 50	21 26	0 11	2 54	5 18	1 12	0 51	18 58		n.a.
M24	23 57	15 45	3 59	25 43	1 46	13 28	7 37	15 1	0 24	9 21	0 0	12 10	1 4	14 41	0 50	21 26	0 11	2 54	5 18	1 10	0 50	18 58		n.a.
T 25	24 0	18 3	4 38	25 46	1 43	13 28	7 35	15 13	0 25	9 21	0 0	12 12	1 4	14 40	0 50	21 25	0 11	2 54	5 18	1 6	0 49	18 57		n.a.
W26	24 2	19 6	4 58	25 47	1 41	13 29	7 32	15 26	0 25	9 21	0s 0	12 14	1 4	14 39	0 50	21 25	0 11	2 54	5 18	1 1	0 48	18 57		n.a.
T 27	24 5	18 45	4 57	25 46	1 38	13 31	7 28	15 39	0 26	9 21	0 0	12 16	1 4	14 38	0 50	21 25	0 11	2 53	5 18	0 57	0 46	18 57		n.a.
F 28	24 6	17 4	4 35	25 43	1 34	13 34	7 24	15 51	0 27	9 21	0 0	12 18	1 4	14 38	0 50	21 24	0 11	2 53	5 18	0 53	0 45	18 57		n.a.
S 29	24 8	14 16	3 55	25 39	1 31	13 37	7 19	16 4	0 28	9 21	0 1	12 20	1 4	14 37	0 50	21 24	0 11	2 53	5 18	0 49	0 44	18 57		n.a.
S 30	24 8	10 38	3 0	25 33	1 27	13 42	7 14	16 16	0 28	9 22	0 1	12 22	1 4	14 36	0 50	21 24	0 11	2 53	5 18	0 47	0 42	18 57		n.a.
M31	24n 9	6n32	1s56	25n25	1n22	13n47	7s 9	16n28	0n29	9s22	0s 1	12n24	1s 4	14n35	0n50	21s24	0s11	2s53	5s18	0s46	0s41	18s56		n.a.

Julian Day Number = -10411.5, Delta T = 38h43m14s
Ecliptic obliquity = 24°08'55, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°09'35, Lahiri = -69°02'35 Julian Calendar 1 July 4742 BCE == Greg. Calendar 24 May 4742 BCE

The year -4741 astronomical counting style corresponds to year 4742 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4742 BCE
geocentric

AUGUST 4742 BCE (-4741) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 11 40	0♋48'08	22♍49	6♋50	0♊10	13♉ 0	23♎25	4♉37	24♌21	2°R10	4♈47	1°R51	1♎37	4♑25	n.a.	T 1
W 2	18 15 37	1°47'47	5♎54	8°30	0°16	13°36	23°26	4°42	24°24	2♐ 8	4°48	1♎51	1°34	4°32	n.a.	W 2
T 3	18 19 33	2°47'28	18°37	10°10	0°24	14°13	23°28	4°47	24°27	2° 7	4°48	1°51	1°31	4°38	n.a.	T 3
F 4	18 23 30	3°47'10	1♏ 3	11°49	0°34	14°49	23°29	4°52	24°29	2° 5	4°48	1°48	1°28	4°45	n.a.	F 4
S 5	18 27 26	4°46'55	13°16	13°27	0°46	15°25	23°30	4°57	24°32	2° 4	4°48	1°44	1°25	4°52	n.a.	S 5
S 6	18 31 23	5°46'42	25°20	15° 4	1° 0	16° 1	23°32	5° 2	24°35	2° 3	4°48	1°36	1°21	4°59	n.a.	S 6
M 7	18 35 19	6°46'31	7♐18	16°41	1°17	16°37	23°34	5° 7	24°37	2° 1	4°48	1°26	1°18	5° 5	n.a.	M 7
T 8	18 39 16	7°46'22	19°13	18°17	1°35	17°13	23°36	5°12	24°40	2° 0	4°48	1°13	1°15	5°12	n.a.	T 8
W 9	18 43 12	8°46'16	1♑ 6	19°52	1°56	17°49	23°39	5°17	24°43	1°59	4°49	0°59	1°12	5°19	n.a.	W 9
T 10	18 47 9	9°46'11	12°59	21°27	2°18	18°25	23°41	5°21	24°46	1°58	4°49	0°44	1° 9	5°25	n.a.	T 10
F 11	18 51 5	10°46'09	24°53	23° 1	2°42	19° 1	23°44	5°26	24°49	1°57	4°49	0°30	1° 5	5°32	n.a.	F 11
S 12	18 55 2	11°46'09	6♒49	24°34	3° 7	19°37	23°47	5°31	24°52	1°55	4°R49	0°19	1° 2	5°39	n.a.	S 12
S 13	18 58 58	12°46'11	18°49	26° 7	3°35	20°13	23°50	5°35	24°55	1°54	4°49	0° 9	0°59	5°46	n.a.	S 13
M14	19 2 55	13°46'15	0♓56	27°39	4° 4	20°49	23°53	5°39	24°58	1°53	4°49	0° 3	0°56	5°52	n.a.	M14
T 15	19 6 51	14°46'22	13°12	29°11	4°35	21°25	23°57	5°44	25° 1	1°52	4°49	29♍59	0°53	5°59	n.a.	T 15
W16	19 10 48	15°46'31	25°42	0♌41	5° 7	22° 0	24° 0	5°48	25° 4	1°51	4°49	29°D59	0°50	6° 6	n.a.	W16
T 17	19 14 45	16°46'43	8♈28	2°12	5°40	22°36	24° 4	5°52	25° 7	1°50	4°48	29°59	0°46	6°13	n.a.	T 17
F 18	19 18 41	17°46'57	21°36	3°41	6°15	23°12	24° 8	5°56	25°10	1°49	4°48	29°R59	0°43	6°19	n.a.	F 18
S 19	19 22 38	18°47'13	5♉ 8	5°10	6°52	23°47	24°13	6° 0	25°13	1°48	4°48	29°58	0°40	6°26	n.a.	S 19
S 20	19 26 34	19°47'32	19° 9	6°39	7°30	24°23	24°17	6° 3	25°17	1°47	4°48	29°55	0°37	6°33	n.a.	S 20
M21	19 30 31	20°47'53	3♊36	8° 6	8° 9	24°58	24°21	6° 7	25°20	1°46	4°48	29°49	0°34	6°39	n.a.	M21
T 22	19 34 27	21°48'16	18°28	9°33	8°49	25°34	24°26	6°11	25°23	1°45	4°48	29°41	0°31	6°46	n.a.	T 22
W23	19 38 24	22°48'42	3♋38	11° 0	9°30	26° 9	24°31	6°14	25°26	1°44	4°47	29°31	0°27	6°53	n.a.	W23
T 24	19 42 20	23°49'10	18°55	12°25	10°13	26°45	24°36	6°18	25°30	1°43	4°47	29°21	0°24	7° 0	n.a.	T 24
F 25	19 46 17	24°49'40	4♌ 9	13°50	10°56	27°20	24°42	6°21	25°33	1°42	4°47	29°11	0°21	7° 6	n.a.	F 25
S 26	19 50 13	25°50'11	19° 9	15°14	11°41	27°55	24°47	6°24	25°36	1°41	4°46	29° 4	0°18	7°13	n.a.	S 26
S 27	19 54 10	26°50'45	3♍46	16°38	12°26	28°30	24°53	6°27	25°40	1°41	4°46	28°58	0°15	7°20	n.a.	S 27
M28	19 58 6	27°51'19	17°55	18° 0	13°13	29° 5	24°59	6°30	25°43	1°40	4°46	28°56	0°11	7°27	n.a.	M28
T 29	20 2 3	28°51'56	1♎35	19°21	14° 0	29°40	25° 4	6°33	25°46	1°39	4°45	28°D55	0° 8	7°33	n.a.	T 29
W30	20 5 59	29°52'34	14°46	20°41	14°49	0♊15	25°11	6°36	25°50	1°38	4°45	28°56	0° 5	7°40	n.a.	W30
T 31	20 9 56	0♌53'14	27♎34	22♌ 1	15♊38	0♊50	25♎17	6♉39	25♌53	1♐38	4♈44	28°R57	0♎ 2	7♑47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	24n 9	2n13	0s48	25n16	1n18	13n54	7s 3	16n41	0n30	9s23	0s 1	12n26	1s 4	14n34	0n50	21s23	0s11	2s53	5s18	0s45	0s40	18s56			n.a.
W 2	24 8	2s 5	0n21	25 5	1 13	14 1	6 57	16 53	0 31	9 23	0 1	12 28	1 4	14 33	0 50	21 23	0 11	2 53	5 18	0 45	0 38	18 56			n.a.
T 3	24 7	6 10	1 27	24 52	1 8	14 9	6 51	17 4	0 31	9 24	0 1	12 30	1 4	14 32	0 49	21 23	0 11	2 53	5 18	0 45	0 37	18 56			n.a.
F 4	24 5	9 53	2 28	24 39	1 3	14 17	6 44	17 16	0 32	9 24	0 2	12 31	1 4	14 31	0 49	21 22	0 11	2 53	5 18	0 44	0 36	18 56			n.a.
S 5	24 3	13 7	3 20	24 24	0 57	14 26	6 37	17 28	0 33	9 25	0 2	12 33	1 4	14 30	0 49	21 22	0 11	2 53	5 18	0 42	0 35	18 55			n.a.
S 6	24 1	15 44	4 3	24 7	0 51	14 36	6 30	17 40	0 34	9 26	0 2	12 35	1 4	14 29	0 49	21 22	0 11	2 53	5 19	0 39	0 33	18 55			n.a.
M 7	23 58	17 40	4 34	23 50	0 46	14 47	6 23	17 51	0 35	9 27	0 2	12 36	1 4	14 28	0 49	21 22	0 11	2 53	5 19	0 35	0 32	18 55			n.a.
T 8	23 55	18 49	4 53	23 31	0 40	14 58	6 16	18 2	0 35	9 28	0 2	12 38	1 4	14 27	0 49	21 21	0 11	2 53	5 19	0 30	0 31	18 55			n.a.
W 9	23 51	19 9	5 0	23 11	0 34	15 9	6 8	18 14	0 36	9 29	0 2	12 40	1 4	14 26	0 49	21 21	0 11	2 53	5 19	0 24	0 29	18 55			n.a.
T 10	23 46	18 38	4 53	22 50	0 27	15 21	6 0	18 25	0 37	9 30	0 3	12 41	1 4	14 25	0 49	21 21	0 11	2 53	5 19	0 18	0 28	18 54			n.a.
F 11	23 42	17 18	4 34	22 28	0 21	15 33	5 53	18 36	0 38	9 31	0 3	12 43	1 4	14 24	0 49	21 21	0 11	2 53	5 19	0 12	0 27	18 54			n.a.
S 12	23 36	15 13	4 2	22 5	0 14	15 46	5 45	18 47	0 39	9 32	0 3	12 44	1 4	14 23	0 49	21 20	0 11	2 53	5 19	0 8	0 25	18 54			n.a.
S 13	23 31	12 28	3 20	21 41	0 8	15 59	5 37	18 57	0 39	9 34	0 3	12 46	1 4	14 22	0 49	21 20	0 11	2 53	5 19	0 4	0 24	18 54			n.a.
M14	23 25	9 10	2 27	21 16	0 1	16 13	5 28	19 8	0 40	9 35	0 3	12 47	1 4	14 21	0 49	21 20	0 11	2 53	5 19	0 1	0 23	18 54			n.a.
T 15	23 18	5 27	1 28	20 50	0s 5	16 26	5 20	19 18	0 41	9 37	0 3	12 49	1 4	14 20	0 49	21 20	0 11	2 53	5 19	0n 0	0 22	18 53			n.a.
W16	23 11	1 25	0 23	20 24	0 12	16 40	5 12	19 29	0 42	9 38	0 3	12 50	1 4	14 19	0 49	21 20	0 11	2 54	5 19	0 1	0 20	18 53			n.a.
T 17	23 3	2n46	0s45	19 57	0 19	16 54	5 4	19 39	0 43	9 40	0 4	12 51	1 4	14 18	0 49	21 19	0 11	2 54	5 19	0 1	0 19	18 53			n.a.
F 18	22 55	6 56	1 52	19 29	0 26	17 8	4 56	19 49	0 43	9 41	0 4	12 53	1 4	14 17	0 49	21 19	0 11	2 54	5 19	0 0	0 18	18 53			n.a.
S 19	22 47	10 52	2 55	19 0	0 33	17 23	4 47	19 59	0 44	9 43	0 4	12 54	1 4	14 16	0 49	21 19	0 11	2 54	5 19	0 1	0 16	18 52			n.a.
S 20	22 38	14 20	3 50	18 31	0 40	17 37	4 39	20 9	0 45	9 45	0 4	12 55	1 4	14 14	0 49	21 19	0 11	2 54	5 20	0 2	0 15	18 52			n.a.
M21	22 29	17 3	4 32	18 2	0 47	17 52	4 31	20 19	0 46	9 47	0 4	12 57	1 5	14 13	0 49	21 19	0 11	2 54	5 20	0 5	0 14	18 52			n.a.
T 22	22 19	18 42	4 57	17 32	0 54	18 6	4 22	20 29	0 47	9 49	0 4	12 58	1 5	14 12	0 49	21 18	0 11	2 54	5 20	0 8	0 12	18 52			n.a.
W23	22 9	19 4	5 2	17 1	1 1	18 21	4 14	20 38	0 48	9 51	0 4	12 59	1 5	14 11	0 49	21 18	0 11	2 55	5 20	0 12	0 11	18 51			n.a.
T 24	21 58	18 3	4 46	16 30	1 7	18 35	4 6	20 47	0 48	9 53	0 5	13 0	1 5	14 10	0 49	21 18	0 11	2 55	5 20	0 16	0 10	18 51			n.a.
F 25	21 47	15 46	4 9	15 59	1 14	18 50	3 58	20 57	0 49	9 55	0 5	13 1	1 5	14 9	0 49	21 18	0 11	2 55	5 20	0 20	0 9	18 51			n.a.
S 26	21 36	12 26	3 15	15 27	1 21	19 4	3 49	21 6	0 50	9 57	0 5	13 2	1 5	14 7	0 49	21 18	0 11	2 55	5 20	0 23	0 7	18 51			n.a.
S 27	21 24	8 24	2 10	14 56	1 28	19 18	3 41	21 15	0 51	9 59	0 5	13 3	1 5	14 6	0 49	21 18	0 11	2 55	5 20	0 25	0 6	18 50			n.a.
M28	21 12	4 1	0 59	14 24	1 34	19 32	3 33	21 24	0 52	10 2	0 5	13 4	1 5	14 5	0 49	21 17	0 11	2 55	5 20	0 26	0 5	18 50			n.a.
T 29	20 59	0s26	0n14	13 52	1 41	19 46	3 25	21 32	0 53	10 4	0 5	13 5	1 5	14 4	0 49	21 17	0 11	2 56	5 20	0 26	0 3	18 50			n.a.
W30	20 46	4 42	1 24	13 20	1 47	20 0	3 17	21 41	0 54	10 6	0 5	13 6	1 5	14 3	0 49	21 17	0 11	2 56	5 20	0 26	0 2	18 50			n.a.
T 31	20n33	8s38	2n27	12n48	1s53	20n13	3s 9	21n49	0n55	10s 9	0s 6	13n 7	1s 5	14n 1	0n49	21s17	0s11	2s56	5s20	0n26	0s 1	18s49			n.a.

Julian Day Number = -10380.5, Delta T = 38h43m11s
Ecliptic obliquity = 24°08'55, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°09'31, Lahiri = -69°02'31 Julian Calendar 1 Aug. 4742 BCE == Greg. Calendar 24 June 4742 BCE

The year -4741 astronomical counting style corresponds to year 4742 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4742 BCE
geocentric

SEPTEMBER 4742 BCE (-4741) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 13 52	1♌53'55	10♏ 0	23♌18	16♊28	1♊25	25♎23	6♉41	25♌57	1°R37	4°R44	28°R56	29♍59	7♑53	n.a.	F 1
S 2	20 17 49	2°54'38	22°12	24°35	17°19	2° 0	25°30	6°44	26° 0	1♐37	4♈44	28♍54	29°56	8° 0	n.a.	S 2
S 3	20 21 46	3°55'22	4♐13	25°50	18°10	2°35	25°37	6°46	26° 4	1°36	4°43	28°50	29°52	8° 7	n.a.	S 3
M 4	20 25 42	4°56'08	16° 8	27° 3	19° 3	3° 9	25°44	6°49	26° 7	1°35	4°43	28°43	29°49	8°14	n.a.	M 4
T 5	20 29 39	5°56'55	27°59	28°14	19°56	3°44	25°51	6°51	26°11	1°35	4°42	28°34	29°46	8°20	n.a.	T 5
W 6	20 33 35	6°57'43	9♑52	29°22	20°50	4°19	25°58	6°53	26°14	1°34	4°41	28°24	29°43	8°27	n.a.	W 6
T 7	20 37 32	7°58'34	21°46	0♍29	21°44	4°53	26° 6	6°55	26°18	1°34	4°41	28°13	29°40	8°34	n.a.	T 7
F 8	20 41 28	8°59'25	3♒45	1°32	22°39	5°28	26°13	6°57	26°22	1°34	4°40	28° 4	29°36	8°40	n.a.	F 8
S 9	20 45 25	10° 0'19	15°49	2°33	23°35	6° 2	26°21	6°59	26°25	1°33	4°40	27°55	29°33	8°47	n.a.	S 9
S 10	20 49 21	11° 1'13	28° 0	3°30	24°31	6°36	26°29	7° 0	26°29	1°33	4°39	27°49	29°30	8°54	n.a.	S 10
M11	20 53 18	12° 2'09	10♓18	4°23	25°28	7°10	26°37	7° 2	26°32	1°33	4°38	27°45	29°27	9° 1	n.a.	M11
T 12	20 57 14	13° 3'07	22°47	5°11	26°26	7°45	26°45	7° 3	26°36	1°32	4°38	27°D43	29°24	9° 7	n.a.	T 12
W13	21 1 11	14° 4'07	5♈26	5°54	27°24	8°19	26°53	7° 5	26°40	1°32	4°37	27°43	29°21	9°14	n.a.	W13
T 14	21 5 8	15° 5'08	18°20	6°32	28°23	8°53	27° 2	7° 6	26°43	1°32	4°36	27°45	29°17	9°21	n.a.	T 14
F 15	21 9 4	16° 6'10	1♉30	7° 3	29°22	9°27	27°10	7° 7	26°47	1°32	4°35	27°46	29°14	9°28	n.a.	F 15
S 16	21 13 1	17° 7'15	14°59	7°27	0♋21	10° 0	27°19	7° 8	26°51	1°32	4°35	27°R47	29°11	9°34	n.a.	S 16
S 17	21 16 57	18° 8'21	28°49	7°43	1°22	10°34	27°28	7° 9	26°54	1°31	4°34	27°46	29° 8	9°41	n.a.	S 17
M18	21 20 54	19° 9'28	13♊ 1	7°R50	2°22	11° 8	27°37	7°10	26°58	1°31	4°33	27°44	29° 5	9°48	n.a.	M18
T 19	21 24 50	20°10'37	27°33	7°48	3°23	11°42	27°46	7°10	27° 2	1°31	4°32	27°40	29° 2	9°54	n.a.	T 19
W20	21 28 47	21°11'48	12♋20	7°36	4°25	12°15	27°55	7°11	27° 6	1°D31	4°32	27°35	28°58	10° 1	n.a.	W20
T 21	21 32 43	22°13'00	27°17	7°13	5°27	12°49	28° 4	7°11	27° 9	1°31	4°31	27°30	28°55	10° 8	n.a.	T 21
F 22	21 36 40	23°14'13	12♌14	6°39	6°29	13°22	28°14	7°12	27°13	1°31	4°30	27°24	28°52	10°15	n.a.	F 22
S 23	21 40 37	24°15'27	27° 3	5°54	7°32	13°55	28°24	7°12	27°17	1°31	4°29	27°20	28°49	10°21	n.a.	S 23
S 24	21 44 33	25°16'42	11♍36	4°59	8°35	14°28	28°33	7°R12	27°20	1°32	4°28	27°17	28°46	10°28	n.a.	S 24
M25	21 48 30	26°17'58	25°47	3°54	9°38	15° 1	28°43	7°12	27°24	1°32	4°27	27°D17	28°42	10°35	n.a.	M25
T 26	21 52 26	27°19'15	9♎32	2°42	10°42	15°34	28°53	7°12	27°28	1°32	4°26	27°17	28°39	10°42	n.a.	T 26
W27	21 56 23	28°20'32	22°51	1°23	11°46	16° 7	29° 3	7°12	27°32	1°32	4°25	27°18	28°36	10°48	n.a.	W27
T 28	22 0 19	29°21'51	5♏45	0° 1	12°50	16°40	29°14	7°11	27°35	1°33	4°24	27°20	28°33	10°55	n.a.	T 28
F 29	22 4 16	0♍23'09	18°17	28♌38	13°55	17°13	29°24	7°11	27°39	1°33	4°23	27°22	28°30	11° 2	n.a.	F 29
S 30	22 8 12	1♍24'29	0♐32	27♌18	15♋ 0	17♊45	29♎34	7♉10	27♌43	1♐33	4♈22	27°R22	28♍27	11♑ 8	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n19	12s 4	3n22	12n17	1s59	20n26	3s 1	21n58	0n56	10s11	0s 6	13n 8	1s 5	14n 0	0n49	21s17	0s11	2s56	5s20	0n26	0n 1	18s49		n.a.
S 2	20 5	14 54	4 6	11 46	2 5	20 39	2 53	22 6	0 56	10 14	0 6	13 9	1 5	13 59	0 49	21 17	0 11	2 57	5 20	0 27	0 2	18 49		n.a.
S 3	19 50	17 3	4 38	11 15	2 10	20 52	2 45	22 14	0 57	10 17	0 6	13 10	1 5	13 58	0 49	21 17	0 11	2 57	5 20	0 29	0 3	18 49		n.a.
M 4	19 36	18 27	4 59	10 45	2 16	21 4	2 38	22 22	0 58	10 20	0 6	13 10	1 5	13 56	0 49	21 17	0 11	2 57	5 20	0 32	0 4	18 48		n.a.
T 5	19 20	19 2	5 6	10 15	2 20	21 16	2 30	22 29	0 59	10 22	0 6	13 11	1 5	13 55	0 49	21 16	0 11	2 57	5 21	0 35	0 6	18 48		n.a.
W 6	19 5	18 47	5 0	9 46	2 25	21 27	2 22	22 37	1 0	10 25	0 6	13 12	1 5	13 54	0 49	21 16	0 11	2 58	5 21	0 39	0 7	18 48		n.a.
T 7	18 49	17 43	4 41	9 19	2 29	21 38	2 15	22 45	1 1	10 28	0 7	13 12	1 5	13 53	0 49	21 16	0 11	2 58	5 21	0 44	0 8	18 47		n.a.
F 8	18 32	15 51	4 9	8 52	2 33	21 49	2 7	22 52	1 2	10 31	0 7	13 13	1 5	13 51	0 49	21 16	0 11	2 58	5 21	0 48	0 10	18 47		n.a.
S 9	18 16	13 17	3 26	8 27	2 36	21 59	2 0	22 59	1 3	10 34	0 7	13 14	1 5	13 50	0 48	21 16	0 11	2 59	5 21	0 51	0 11	18 47		n.a.
S 10	17 59	10 8	2 34	8 4	2 39	22 9	1 53	23 6	1 4	10 37	0 7	13 14	1 5	13 49	0 48	21 16	0 11	2 59	5 21	0 54	0 12	18 46		n.a.
M11	17 41	6 30	1 33	7 42	2 41	22 19	1 46	23 13	1 5	10 40	0 7	13 15	1 5	13 48	0 48	21 16	0 11	2 59	5 21	0 55	0 14	18 46		n.a.
T 12	17 23	2 32	0 27	7 23	2 42	22 27	1 39	23 20	1 6	10 43	0 7	13 15	1 5	13 46	0 48	21 16	0 11	2 59	5 21	0 56	0 15	18 46		n.a.
W13	17 5	1n35	0s42	7 7	2 42	22 36	1 31	23 27	1 7	10 46	0 7	13 15	1 5	13 45	0 48	21 16	0 11	3 0	5 21	0 56	0 16	18 46		n.a.
T 14	16 47	5 43	1 50	6 53	2 42	22 44	1 25	23 33	1 8	10 50	0 7	13 16	1 5	13 44	0 48	21 16	0 11	3 0	5 21	0 55	0 17	18 45		n.a.
F 15	16 29	9 39	2 53	6 43	2 40	22 51	1 18	23 39	1 9	10 53	0 8	13 16	1 5	13 42	0 48	21 16	0 11	3 1	5 21	0 55	0 19	18 45		n.a.
S 16	16 10	13 11	3 49	6 36	2 38	22 58	1 11	23 46	1 10	10 56	0 8	13 17	1 5	13 41	0 48	21 16	0 11	3 1	5 21	0 54	0 20	18 45		n.a.
S 17	15 50	16 4	4 32	6 34	2 34	23 4	1 4	23 52	1 11	11 0	0 8	13 17	1 5	13 40	0 48	21 16	0 11	3 1	5 21	0 55	0 21	18 44		n.a.
M18	15 31	18 4	5 1	6 36	2 28	23 10	0 58	23 58	1 12	11 3	0 8	13 17	1 5	13 38	0 48	21 16	0 11	3 2	5 21	0 56	0 23	18 44		n.a.
T 19	15 11	18 57	5 11	6 43	2 21	23 15	0 51	24 3	1 13	11 7	0 8	13 17	1 5	13 37	0 48	21 16	0 11	3 2	5 21	0 57	0 24	18 44		n.a.
W20	14 51	18 34	5 1	6 56	2 12	23 19	0 45	24 9	1 14	11 10	0 8	13 17	1 5	13 36	0 48	21 16	0 11	3 2	5 21	0 59	0 25	18 43		n.a.
T 21	14 31	16 54	4 30	7 14	2 2	23 23	0 39	24 15	1 15	11 14	0 8	13 18	1 5	13 34	0 48	21 16	0 12	3 3	5 21	1 2	0 27	18 43		n.a.
F 22	14 10	14 6	3 41	7 38	1 50	23 27	0 33	24 20	1 16	11 17	0 8	13 18	1 5	13 33	0 48	21 16	0 12	3 3	5 21	1 4	0 28	18 43		n.a.
S 23	13 49	10 24	2 38	8 8	1 36	23 29	0 27	24 25	1 17	11 21	0 9	13 18	1 5	13 32	0 48	21 16	0 12	3 3	5 21	1 5	0 29	18 42		n.a.
S 24	13 28	6 7	1 25	8 44	1 20	23 31	0 21	24 30	1 18	11 25	0 9	13 18	1 5	13 30	0 48	21 16	0 12	3 4	5 21	1 6	0 30	18 42		n.a.
M25	13 7	1 36	0 8	9 24	1 2	23 33	0 15	24 35	1 19	11 28	0 9	13 18	1 5	13 29	0 48	21 16	0 12	3 4	5 21	1 7	0 32	18 42		n.a.
T 26	12 46	2s52	1n 7	10 8	0 44	23 33	0 9	24 40	1 20	11 32	0 9	13 18	1 5	13 28	0 48	21 16	0 12	3 5	5 21	1 7	0 33	18 41		n.a.
W27	12 24	7 3	2 16	10 56	0 24	23 33	0 3	24 45	1 21	11 36	0 9	13 17	1 5	13 27	0 48	21 16	0 12	3 5	5 21	1 6	0 34	18 41		n.a.
T 28	12 2	10 46	3 16	11 45	0 4	23 33	0n 2	24 50	1 23	11 40	0 9	13 17	1 5	13 25	0 48	21 16	0 12	3 5	5 21	1 5	0 36	18 41		n.a.
F 29	11 40	13 52	4 4	12 33	0n17	23 31	0 7	24 54	1 24	11 44	0 9	13 17	1 5	13 24	0 48	21 16	0 12	3 6	5 21	1 5	0 37	18 40		n.a.
S 30	11n17	16s18	4n41	13n21	0n37	23n29	0n13	24n58	1n25	11s48	0s 9	13n17	1s 6	13n23	0n48	21s16	0s12	3s 6	5s21	1n 4	0n38	18s40		n.a.

Julian Day Number = -10349.5, Delta T = 38h43m07s
Ecliptic obliquity = 24°08'56, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°09'27, Lahiri = -69°02'27 Julian Calendar 1 Sept. 4742 BCE == Greg. Calendar 25 July 4742 BCE

The year -4741 astronomical counting style corresponds to year 4742 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4742 BCE
geocentric

OCTOBER 4742 BCE (-4741) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 12 9	2♍25'48	12♐35	26°R 2	16♋ 5	18♊18	29♎45	7°R10	27♌47	1♐34	4°R21	27°R22	28♍23	11♑15	n.a.	S 1
M 2	22 16 6	3°27'08	24°30	24♌53	17°11	18°50	29°56	7♉ 9	27°50	1°34	4♈20	27♍20	28°20	11°22	n.a.	M 2
T 3	22 20 2	4°28'29	6♑21	23°54	18°17	19°23	0♏ 6	7° 8	27°54	1°34	4°19	27°17	28°17	11°29	n.a.	T 3
W 4	22 23 59	5°29'50	18°14	23° 4	19°23	19°55	0°17	7° 7	27°58	1°35	4°18	27°14	28°14	11°35	n.a.	W 4
T 5	22 27 55	6°31'11	0♒11	22°26	20°29	20°27	0°28	7° 6	28° 1	1°35	4°17	27°10	28°11	11°42	n.a.	T 5
F 6	22 31 52	7°32'33	12°15	21°59	21°36	20°59	0°39	7° 5	28° 5	1°36	4°16	27° 7	28° 8	11°49	n.a.	F 6
S 7	22 35 48	8°33'55	24°28	21°43	22°43	21°31	0°50	7° 3	28° 9	1°37	4°15	27° 4	28° 4	11°55	n.a.	S 7
S 8	22 39 45	9°35'18	6♓52	21°D37	23°50	22° 2	1° 2	7° 2	28°12	1°37	4°14	27° 2	28° 1	12° 2	n.a.	S 8
M 9	22 43 41	10°36'40	19°28	21°42	24°58	22°34	1°13	7° 0	28°16	1°38	4°13	27° 1	27°58	12° 9	n.a.	M 9
T 10	22 47 38	11°38'03	2♈16	21°57	26° 5	23° 5	1°25	6°59	28°20	1°39	4°12	27°D 1	27°55	12°16	n.a.	T 10
W11	22 51 35	12°39'27	15°16	22°19	27°13	23°37	1°36	6°57	28°23	1°39	4°11	27° 1	27°52	12°22	n.a.	W11
T 12	22 55 31	13°40'51	28°29	22°50	28°21	24° 8	1°48	6°55	28°27	1°40	4° 9	27° 3	27°48	12°29	n.a.	T 12
F 13	22 59 28	14°42'16	11♉55	23°27	29°30	24°39	1°59	6°53	28°31	1°41	4° 8	27° 4	27°45	12°36	n.a.	F 13
S 14	23 3 24	15°43'41	25°34	24°11	0♌38	25°10	2°11	6°51	28°34	1°42	4° 7	27° 5	27°42	12°42	n.a.	S 14
S 15	23 7 21	16°45'06	9♊25	25° 0	1°47	25°41	2°23	6°49	28°38	1°42	4° 6	27° 5	27°39	12°49	n.a.	S 15
M16	23 11 17	17°46'32	23°29	25°53	2°56	26°12	2°35	6°46	28°41	1°43	4° 5	27°R 5	27°36	12°56	n.a.	M16
T 17	23 15 14	18°47'58	7♋44	26°52	4° 5	26°42	2°47	6°44	28°45	1°44	4° 4	27° 5	27°33	13° 3	n.a.	T 17
W18	23 19 11	19°49'25	22° 8	27°53	5°14	27°13	2°59	6°42	28°49	1°45	4° 2	27° 4	27°29	13° 9	n.a.	W18
T 19	23 23 7	20°50'52	6♌36	28°59	6°23	27°43	3°12	6°39	28°52	1°46	4° 1	27° 3	27°26	13°16	n.a.	T 19
F 20	23 27 4	21°52'19	21° 4	0♍ 7	7°33	28°13	3°24	6°36	28°56	1°47	4° 0	27° 3	27°23	13°23	n.a.	F 20
S 21	23 31 0	22°53'46	5♍27	1°17	8°43	28°43	3°36	6°34	28°59	1°48	3°59	27° 2	27°20	13°30	n.a.	S 21
S 22	23 34 57	23°55'13	19°39	2°30	9°52	29°13	3°49	6°31	29° 3	1°49	3°58	27° 2	27°17	13°36	n.a.	S 22
M23	23 38 54	24°56'39	3♎36	3°45	11° 2	29°43	4° 1	6°28	29° 6	1°51	3°56	27°D 2	27°13	13°43	n.a.	M23
T 24	23 42 50	25°58'06	17°14	5° 2	12°13	0♋12	4°14	6°25	29° 9	1°52	3°55	27° 2	27°10	13°50	n.a.	T 24
W25	23 46 47	26°59'32	0♏32	6°20	13°23	0°42	4°27	6°22	29°13	1°53	3°54	27°R 2	27° 7	13°56	n.a.	W25
T 26	23 50 43	28° 0'57	13°28	7°39	14°33	1°11	4°39	6°18	29°16	1°54	3°53	27° 2	27° 4	14° 3	n.a.	T 26
F 27	23 54 40	29° 2'22	26° 4	9° 0	15°44	1°40	4°52	6°15	29°20	1°55	3°51	27° 2	27° 1	14°10	n.a.	F 27
S 28	23 58 36	0♎ 3'47	8♐23	10°22	16°54	2° 9	5° 5	6°12	29°23	1°57	3°50	27° 2	26°58	14°17	n.a.	S 28
S 29	0 2 33	1° 5'10	20°29	11°45	18° 5	2°37	5°18	6° 8	29°26	1°58	3°49	27° 1	26°54	14°23	n.a.	S 29
M30	0 6 30	2° 6'33	2♑25	13° 9	19°16	3° 6	5°31	6° 5	29°30	1°59	3°48	27°D 1	26°51	14°30	n.a.	M30
T 31	0 10 26	3♎ 7'55	14♑17	14♍34	20♌27	3♋34	5♏44	6♉ 1	29♌33	2♐ 0	3♈47	27♍ 1	26♍48	14♑37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	10n55	17s57	5n 4	14n 5	0n56	23n27	0n18	25n 2	1n26	11s52	0s 9	13n17	1s 6	13n21	0n48	21s16	0s12	3s 7	5s22	1n 5	0n40	18s39			n.a.
M 2	10 32	18 48	5 14	14 46	1 14	23 23	0 23	25 7	1 27	11 56	0 10	13 16	1 6	13 20	0 48	21 16	0 12	3 7	5 22	1 5	0 41	18 39			n.a.
T 3	10 9	18 49	5 11	15 22	1 30	23 19	0 28	25 10	1 28	12 0	0 10	13 16	1 6	13 19	0 48	21 17	0 12	3 8	5 22	1 7	0 42	18 39			n.a.
W 4	9 46	18 1	4 54	15 52	1 45	23 14	0 33	25 14	1 29	12 4	0 10	13 16	1 6	13 17	0 48	21 17	0 12	3 8	5 22	1 8	0 43	18 38			n.a.
T 5	9 23	16 25	4 24	16 17	1 57	23 9	0 37	25 18	1 30	12 8	0 10	13 15	1 6	13 16	0 48	21 17	0 12	3 8	5 22	1 9	0 45	18 38			n.a.
F 6	8 59	14 4	3 43	16 37	2 8	23 3	0 42	25 21	1 32	12 12	0 10	13 15	1 6	13 15	0 48	21 17	0 12	3 9	5 22	1 11	0 46	18 38			n.a.
S 7	8 36	11 5	2 50	16 50	2 17	22 56	0 46	25 25	1 33	12 16	0 10	13 15	1 6	13 13	0 48	21 17	0 12	3 9	5 22	1 12	0 47	18 37			n.a.
S 8	8 12	7 34	1 49	16 59	2 24	22 49	0 51	25 28	1 34	12 20	0 10	13 14	1 6	13 12	0 48	21 17	0 12	3 10	5 22	1 13	0 49	18 37			n.a.
M 9	7 48	3 39	0 42	17 2	2 30	22 40	0 55	25 31	1 35	12 24	0 10	13 13	1 6	13 11	0 48	21 17	0 12	3 10	5 22	1 13	0 50	18 36			n.a.
T 10	7 24	0n29	0s29	17 1	2 34	22 31	0 59	25 34	1 36	12 28	0 10	13 13	1 6	13 9	0 48	21 17	0 12	3 11	5 22	1 13	0 51	18 36			n.a.
W11	7 0	4 40	1 39	16 56	2 36	22 22	1 3	25 37	1 38	12 33	0 11	13 12	1 6	13 8	0 48	21 18	0 12	3 11	5 22	1 13	0 53	18 36			n.a.
T 12	6 36	8 41	2 46	16 47	2 38	22 12	1 7	25 40	1 39	12 37	0 11	13 12	1 6	13 7	0 48	21 18	0 12	3 12	5 22	1 13	0 54	18 35			n.a.
F 13	6 12	12 19	3 44	16 34	2 38	22 1	1 11	25 42	1 40	12 41	0 11	13 11	1 6	13 6	0 48	21 18	0 12	3 12	5 22	1 12	0 55	18 35			n.a.
S 14	5 47	15 21	4 31	16 19	2 37	21 49	1 14	25 45	1 41	12 46	0 11	13 10	1 6	13 4	0 48	21 18	0 12	3 12	5 22	1 12	0 56	18 34			n.a.
S 15	5 23	17 32	5 2	16 0	2 36	21 37	1 18	25 47	1 43	12 50	0 11	13 10	1 6	13 3	0 48	21 18	0 12	3 13	5 21	1 11	0 58	18 34			n.a.
M16	4 58	18 43	5 17	15 39	2 33	21 24	1 21	25 50	1 44	12 54	0 11	13 9	1 6	13 2	0 48	21 19	0 12	3 13	5 21	1 11	0 59	18 34			n.a.
T 17	4 33	18 44	5 12	15 16	2 30	21 10	1 25	25 52	1 45	12 59	0 11	13 8	1 6	13 0	0 48	21 19	0 12	3 14	5 21	1 12	1 0	18 33			n.a.
W18	4 9	17 33	4 48	14 51	2 27	20 56	1 28	25 54	1 47	13 3	0 11	13 7	1 6	12 59	0 48	21 19	0 12	3 14	5 21	1 12	1 2	18 33			n.a.
T 19	3 44	15 14	4 5	14 23	2 23	20 41	1 31	25 56	1 48	13 7	0 12	13 6	1 6	12 58	0 48	21 19	0 12	3 15	5 21	1 12	1 3	18 32			n.a.
F 20	3 19	11 57	3 7	13 54	2 18	20 26	1 34	25 57	1 49	13 12	0 12	13 5	1 6	12 57	0 48	21 19	0 12	3 15	5 21	1 13	1 4	18 32			n.a.
S 21	2 54	7 59	1 57	13 24	2 13	20 10	1 36	25 59	1 51	13 16	0 12	13 4	1 6	12 55	0 48	21 20	0 12	3 16	5 21	1 13	1 6	18 31			n.a.
S 22	2 29	3 35	0 41	12 52	2 8	19 53	1 39	26 1	1 52	13 21	0 12	13 4	1 6	12 54	0 48	21 20	0 12	3 16	5 21	1 13	1 7	18 31			n.a.
M23	2 4	0s55	0n36	12 19	2 2	19 36	1 42	26 2	1 53	13 25	0 12	13 3	1 6	12 53	0 49	21 20	0 12	3 17	5 21	1 13	1 8	18 31			n.a.
T 24	1 39	5 17	1 50	11 44	1 56	19 18	1 44	26 4	1 55	13 30	0 12	13 2	1 6	12 52	0 49	21 20	0 12	3 17	5 21	1 13	1 9	18 30			n.a.
W25	1 14	9 16	2 56	11 9	1 50	19 0	1 46	26 5	1 56	13 34	0 12	13 0	1 6	12 50	0 49	21 21	0 12	3 18	5 21	1 13	1 11	18 30			n.a.
T 26	0 49	12 41	3 50	10 33	1 44	18 41	1 49	26 6	1 58	13 39	0 12	12 59	1 6	12 49	0 49	21 21	0 12	3 18	5 21	1 13	1 12	18 29			n.a.
F 27	0 24	15 26	4 33	9 56	1 37	18 21	1 51	26 7	1 59	13 43	0 12	12 58	1 6	12 48	0 49	21 21	0 12	3 19	5 21	1 13	1 13	18 29			n.a.
S 28	0s 2	17 24	5 1	9 18	1 31	18 1	1 53	26 8	2 0	13 48	0 13	12 57	1 6	12 47	0 49	21 21	0 12	3 19	5 21	1 13	1 15	18 28			n.a.
S 29	0 27	18 33	5 16	8 39	1 24	17 40	1 55	26 9	2 2	13 52	0 13	12 56	1 5	12 46	0 49	21 22	0 12	3 19	5 21	1 13	1 16	18 28			n.a.
M30	0 52	18 51	5 16	8 0	1 17	17 19	1 56	26 10	2 3	13 57	0 13	12 55	1 5	12 45	0 49	21 22	0 12	3 20	5 21	1 13	1 17	18 28			n.a.
T 31	1s17	18s20	5n 3	7n20	1n11	16n57	1n58	26n11	2n 5	14s 2	0s13	12n54	1s 5	12n43	0n49	21s22	0s12	3s20	5s21	1n13	1n18	18s27			n.a.

Julian Day Number = -10319.5, Delta T = 38h43m03s
Ecliptic obliquity = 24°08'56, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°09'23, Lahiri = -69°02'23 Julian Calendar 1 Oct. 4742 BCE == Greg. Calendar 24 Aug. 4742 BCE

The year -4741 astronomical counting style corresponds to year 4742 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4742 BCE
geocentric

NOVEMBER 4742 BCE (-4741) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 14 23	4♎ 9'16	26♉10	15♍59	21♌38	4♋ 2	5♏57	5°R57	29♌36	2♐ 2	3°R45	27♍ 2	26♍45	14♉43	n.a.	W 1
T 2	0 18 19	5°10'36	8♒ 8	17°26	22°49	4°30	6°11	5♉53	29°39	2° 3	3♈44	27° 3	26°42	14°50	n.a.	T 2
F 3	0 22 16	6°11'56	20°14	18°52	24° 0	4°58	6°24	5°50	29°43	2° 5	3°43	27° 4	26°39	14°57	n.a.	F 3
S 4	0 26 12	7°13'14	2♓34	20°20	25°12	5°25	6°37	5°46	29°46	2° 6	3°42	27° 5	26°35	15° 4	n.a.	S 4
S 5	0 30 9	8°14'32	15° 9	21°48	26°23	5°52	6°50	5°42	29°49	2° 8	3°40	27° 5	26°32	15°10	n.a.	S 5
M 6	0 34 6	9°15'48	28° 1	23°17	27°35	6°19	7° 4	5°38	29°52	2° 9	3°39	27°R 6	26°29	15°17	n.a.	M 6
T 7	0 38 2	10°17'04	11♈10	24°46	28°46	6°46	7°17	5°33	29°55	2°11	3°38	27° 5	26°26	15°24	n.a.	T 7
W 8	0 41 59	11°18'19	24°36	26°16	29°58	7°13	7°31	5°29	29°58	2°12	3°37	27° 4	26°23	15°30	n.a.	W 8
T 9	0 45 55	12°19'33	8♉16	27°47	1♍10	7°39	7°44	5°25	0♍ 1	2°14	3°36	27° 2	26°19	15°37	n.a.	T 9
F 10	0 49 52	13°20'46	22°10	29°18	2°22	8° 5	7°58	5°21	0° 4	2°15	3°34	27° 0	26°16	15°44	n.a.	F 10
S 11	0 53 49	14°21'58	6♊12	0♎49	3°34	8°31	8°11	5°16	0° 7	2°17	3°33	26°58	26°13	15°51	n.a.	S 11
S 12	0 57 45	15°23'10	20°20	2°21	4°46	8°57	8°25	5°12	0°10	2°19	3°32	26°56	26°10	15°57	n.a.	S 12
M13	1 1 42	16°24'21	4♋31	3°54	5°58	9°22	8°39	5° 8	0°13	2°20	3°31	26°54	26° 7	16° 4	n.a.	M13
T 14	1 5 38	17°25'31	18°42	5°27	7°10	9°48	8°53	5° 3	0°16	2°22	3°30	26°D54	26° 4	16°11	n.a.	T 14
W15	1 9 35	18°26'40	2♌51	7° 1	8°22	10°12	9° 6	4°58	0°18	2°24	3°28	26°54	26° 0	16°17	n.a.	W15
T 16	1 13 31	19°27'48	16°57	8°35	9°34	10°37	9°20	4°54	0°21	2°26	3°27	26°56	25°57	16°24	n.a.	T 16
F 17	1 17 28	20°28'56	0♍57	10°10	10°47	11° 2	9°34	4°49	0°24	2°27	3°26	26°57	25°54	16°31	n.a.	F 17
S 18	1 21 25	21°30'02	14°49	11°45	11°59	11°26	9°48	4°45	0°27	2°29	3°25	26°59	25°51	16°38	n.a.	S 18
S 19	1 25 21	22°31'07	28°33	13°22	13°11	11°49	10° 2	4°40	0°29	2°31	3°24	26°R59	25°48	16°44	n.a.	S 19
M20	1 29 18	23°32'11	12♎ 5	14°58	14°24	12°13	10°16	4°35	0°32	2°33	3°22	26°58	25°44	16°51	n.a.	M20
T 21	1 33 14	24°33'14	25°24	16°35	15°36	12°36	10°30	4°30	0°34	2°35	3°21	26°56	25°41	16°58	n.a.	T 21
W22	1 37 11	25°34'15	8♏29	18°13	16°49	12°59	10°44	4°26	0°37	2°37	3°20	26°52	25°38	17° 4	n.a.	W22
T 23	1 41 7	26°35'15	21°17	19°52	18° 1	13°22	10°58	4°21	0°39	2°39	3°19	26°47	25°35	17°11	n.a.	T 23
F 24	1 45 4	27°36'13	3♐50	21°31	19°14	13°44	11°12	4°16	0°42	2°41	3°18	26°42	25°32	17°18	n.a.	F 24
S 25	1 49 1	28°37'09	16° 9	23°11	20°27	14° 6	11°26	4°11	0°44	2°42	3°17	26°36	25°29	17°25	n.a.	S 25
S 26	1 52 57	29°38'04	28°15	24°52	21°39	14°27	11°40	4° 6	0°47	2°44	3°16	26°31	25°25	17°31	n.a.	S 26
M27	1 56 54	0♏38'57	10♑12	26°33	22°52	14°49	11°54	4° 2	0°49	2°46	3°15	26°28	25°22	17°38	n.a.	M27
T 28	2 0 50	1°39'49	22° 4	28°16	24° 5	15°10	12° 8	3°57	0°51	2°48	3°14	26°25	25°19	17°45	n.a.	T 28
W29	2 4 47	2°40'38	3♒56	29°58	25°17	15°30	12°22	3°52	0°54	2°50	3°13	26°D25	25°16	17°51	n.a.	W29
T 30	2 8 44	3♏41'25	15♒52	1♏42	26♍30	15♋50	12♏37	3♉47	0♍56	2♐52	3♈11	26♍26	25♍13	17♉58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s42	17s 0	4n38	6n39	1n 4	16n35	1n59	26n11	2n 6	14s 6	0s13	12n52	1s 5	12n42	0n49	21s22	0s12	3s21	5s21	1n13	1n20	18s27		n.a.
T 2	2 7	14 55	4 0	5 58	0 57	16 12	2 1	26 12	2 8	14 11	0 13	12 51	1 5	12 41	0 49	21 23	0 12	3 21	5 21	1 13	1 21	18 26		n.a.
F 3	2 32	12 10	3 11	5 17	0 50	15 49	2 2	26 12	2 9	14 15	0 13	12 50	1 5	12 40	0 49	21 23	0 12	3 22	5 21	1 12	1 22	18 26		n.a.
S 4	2 57	8 49	2 12	4 35	0 43	15 26	2 3	26 13	2 11	14 20	0 13	12 49	1 5	12 39	0 49	21 23	0 12	3 22	5 21	1 12	1 24	18 25		n.a.
S 5	3 22	5 1	1 6	3 53	0 36	15 2	2 4	26 13	2 13	14 25	0 13	12 47	1 5	12 38	0 49	21 24	0 12	3 23	5 21	1 11	1 25	18 25		n.a.
M 6	3 47	0 54	0s 5	3 11	0 29	14 37	2 5	26 13	2 14	14 29	0 14	12 46	1 5	12 37	0 49	21 24	0 12	3 23	5 21	1 11	1 26	18 24		n.a.
T 7	4 11	3n22	1 17	2 28	0 22	14 12	2 6	26 14	2 16	14 34	0 14	12 45	1 5	12 36	0 49	21 24	0 12	3 23	5 21	1 11	1 28	18 24		n.a.
W 8	4 36	7 32	2 26	1 45	0 15	13 47	2 7	26 14	2 17	14 38	0 14	12 43	1 5	12 34	0 49	21 25	0 12	3 24	5 20	1 12	1 29	18 23		n.a.
T 9	5 1	11 24	3 29	1 2	0 8	13 21	2 7	26 14	2 19	14 43	0 14	12 42	1 5	12 33	0 49	21 25	0 12	3 24	5 20	1 13	1 30	18 23		n.a.
F 10	5 25	14 41	4 19	0 18	0 1	12 55	2 8	26 14	2 21	14 48	0 14	12 40	1 5	12 32	0 49	21 25	0 12	3 25	5 20	1 14	1 31	18 22		n.a.
S 11	5 50	17 8	4 55	0s25	0s 5	12 29	2 8	26 14	2 22	14 52	0 14	12 39	1 5	12 31	0 49	21 26	0 12	3 25	5 20	1 15	1 33	18 22		n.a.
S 12	6 14	18 34	5 14	1 9	0 12	12 2	2 9	26 14	2 24	14 57	0 14	12 37	1 5	12 30	0 49	21 26	0 12	3 26	5 20	1 15	1 34	18 21		n.a.
M13	6 38	18 51	5 13	1 53	0 19	11 35	2 9	26 14	2 26	15 2	0 14	12 36	1 5	12 29	0 49	21 26	0 12	3 26	5 20	1 16	1 35	18 21		n.a.
T 14	7 2	17 58	4 53	2 37	0 25	11 7	2 9	26 13	2 27	15 6	0 14	12 34	1 5	12 28	0 49	21 27	0 12	3 26	5 20	1 16	1 37	18 20		n.a.
W15	7 26	15 57	4 16	3 20	0 31	10 39	2 9	26 13	2 29	15 11	0 15	12 33	1 5	12 27	0 49	21 27	0 12	3 27	5 20	1 16	1 38	18 20		n.a.
T 16	7 50	13 0	3 23	4 4	0 38	10 11	2 9	26 13	2 31	15 16	0 15	12 31	1 5	12 26	0 49	21 28	0 12	3 27	5 20	1 15	1 39	18 19		n.a.
F 17	8 14	9 19	2 19	4 48	0 44	9 43	2 8	26 13	2 33	15 20	0 15	12 30	1 5	12 25	0 49	21 28	0 12	3 28	5 20	1 15	1 41	18 19		n.a.
S 18	8 37	5 8	1 6	5 32	0 49	9 14	2 8	26 12	2 34	15 25	0 15	12 28	1 5	12 24	0 49	21 28	0 12	3 28	5 20	1 14	1 42	18 18		n.a.
S 19	9 1	0 43	0n 9	6 16	0 55	8 45	2 8	26 12	2 36	15 30	0 15	12 27	1 4	12 23	0 49	21 29	0 12	3 28	5 20	1 14	1 43	18 18		n.a.
M20	9 24	3s40	1 22	7 0	1 1	8 16	2 7	26 11	2 38	15 34	0 15	12 25	1 4	12 22	0 49	21 29	0 12	3 29	5 19	1 14	1 44	18 17		n.a.
T 21	9 47	7 48	2 30	7 43	1 6	7 46	2 7	26 11	2 40	15 39	0 15	12 24	1 4	12 22	0 49	21 29	0 12	3 29	5 19	1 15	1 46	18 17		n.a.
W22	10 10	11 28	3 28	8 27	1 11	7 17	2 6	26 10	2 42	15 43	0 15	12 22	1 4	12 21	0 49	21 30	0 12	3 30	5 19	1 17	1 47	18 16		n.a.
T 23	10 33	14 31	4 15	9 10	1 16	6 47	2 5	26 10	2 44	15 48	0 15	12 21	1 4	12 20	0 49	21 30	0 12	3 30	5 19	1 19	1 48	18 16		n.a.
F 24	10 56	16 50	4 48	9 53	1 21	6 17	2 4	26 9	2 45	15 53	0 16	12 19	1 4	12 19	0 49	21 31	0 12	3 30	5 19	1 21	1 50	18 15		n.a.
S 25	11 18	18 19	5 7	10 35	1 25	5 47	2 4	26 9	2 47	15 57	0 16	12 17	1 4	12 18	0 49	21 31	0 12	3 31	5 19	1 23	1 51	18 15		n.a.
S 26	11 40	18 56	5 12	11 17	1 30	5 16	2 3	26 9	2 49	16 2	0 16	12 16	1 4	12 17	0 49	21 31	0 12	3 31	5 19	1 25	1 52	18 14		n.a.
M27	12 2	18 42	5 3	11 59	1 34	4 46	2 1	26 8	2 51	16 7	0 16	12 14	1 4	12 16	0 49	21 32	0 12	3 31	5 19	1 27	1 54	18 14		n.a.
T 28	12 24	17 39	4 42	12 41	1 37	4 15	2 0	26 8	2 53	16 11	0 16	12 13	1 4	12 16	0 49	21 32	0 12	3 32	5 19	1 28	1 55	18 13		n.a.
W29	12 46	15 50	4 8	13 21	1 41	3 44	1 59	26 7	2 55	16 16	0 16	12 11	1 4	12 15	0 49	21 33	0 12	3 32	5 18	1 28	1 56	18 12		n.a.
T 30	13s 7	13s19	3n23	14s 2	1s44	3n13	1n58	26n 7	2n57	16s20	0s16	12n 9	1s 3	12n14	0n49	21s33	0s12	3s32	5s18	1n28	1n57	18s12		n.a.

Julian Day Number = -10288.5, Delta T = 38h43m00s
Ecliptic obliquity = 24°08'56, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°09'19, Lahiri = -69°02'18 Julian Calendar 1 Nov. 4742 BCE == Greg. Calendar 24 Sept. 4742 BCE

The year -4741 astronomical counting style corresponds to year 4742 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4742 BCE
geocentric

DECEMBER 4742 BCE (-4741) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 12 40	4♏42'10	27♒58	3♏27	27♍43	16♋10	12♏51	3°R42	0♍58	2♐54	3°R10	26♍27	25♍10	18♉ 5	n.a.	F 1
S 2	2 16 37	5°42'54	10♓18	5°12	28°56	16°29	13° 5	3♉37	1° 0	2°57	3♈ 9	26°29	25° 6	18°12	n.a.	S 2
S 3	2 20 33	6°43'35	22°57	6°58	0♎ 9	16°48	13°19	3°32	1° 2	2°59	3° 8	26°R30	25° 3	18°18	n.a.	S 3
M 4	2 24 30	7°44'14	5♈57	8°44	1°21	17° 7	13°33	3°27	1° 4	3° 1	3° 7	26°30	25° 0	18°25	n.a.	M 4
T 5	2 28 26	8°44'52	19°21	10°32	2°34	17°25	13°48	3°23	1° 6	3° 3	3° 6	26°27	24°57	18°32	n.a.	T 5
W 6	2 32 23	9°45'27	3♉ 8	12°20	3°47	17°43	14° 2	3°18	1° 8	3° 5	3° 5	26°23	24°54	18°38	n.a.	W 6
T 7	2 36 20	10°46'01	17°16	14° 9	5° 0	18° 1	14°16	3°13	1°10	3° 7	3° 5	26°17	24°50	18°45	n.a.	T 7
F 8	2 40 16	11°46'33	1♊39	15°58	6°13	18°17	14°30	3° 8	1°12	3° 9	3° 4	26°10	24°47	18°52	n.a.	F 8
S 9	2 44 13	12°47'03	16°11	17°48	7°26	18°34	14°45	3° 3	1°13	3°11	3° 3	26° 2	24°44	18°59	n.a.	S 9
S 10	2 48 9	13°47'31	0♋46	19°39	8°39	18°50	14°59	2°59	1°15	3°13	3° 2	25°55	24°41	19° 5	n.a.	S 10
M11	2 52 6	14°47'58	15°17	21°30	9°52	19° 6	15°13	2°54	1°17	3°16	3° 1	25°50	24°38	19°12	n.a.	M11
T 12	2 56 2	15°48'23	29°39	23°21	11° 5	19°21	15°27	2°49	1°18	3°18	3° 0	25°46	24°35	19°19	n.a.	T 12
W13	2 59 59	16°48'46	13♌49	25°12	12°18	19°35	15°42	2°45	1°20	3°20	2°59	25°D45	24°31	19°25	n.a.	W13
T 14	3 3 55	17°49'07	27°46	27° 4	13°31	19°50	15°56	2°40	1°22	3°22	2°58	25°45	24°28	19°32	n.a.	T 14
F 15	3 7 52	18°49'27	11♍29	28°55	14°44	20° 3	16°10	2°35	1°23	3°24	2°58	25°46	24°25	19°39	n.a.	F 15
S 16	3 11 49	19°49'45	25° 0	0♐46	15°57	20°16	16°24	2°31	1°25	3°27	2°57	25°R47	24°22	19°46	n.a.	S 16
S 17	3 15 45	20°50'01	8♎18	2°36	17°10	20°29	16°39	2°26	1°26	3°29	2°56	25°46	24°19	19°52	n.a.	S 17
M18	3 19 42	21°50'15	21°25	4°25	18°23	20°41	16°53	2°22	1°27	3°31	2°55	25°43	24°15	19°59	n.a.	M18
T 19	3 23 38	22°50'27	4♏22	6°12	19°36	20°52	17° 7	2°17	1°28	3°33	2°54	25°38	24°12	20° 6	n.a.	T 19
W20	3 27 35	23°50'38	17° 7	7°58	20°49	21° 3	17°21	2°13	1°30	3°36	2°54	25°29	24° 9	20°12	n.a.	W20
T 21	3 31 31	24°50'46	29°40	9°41	22° 2	21°13	17°36	2° 9	1°31	3°38	2°53	25°19	24° 6	20°19	n.a.	T 21
F 22	3 35 28	25°50'52	12♐ 3	11°22	23°15	21°23	17°50	2° 4	1°32	3°40	2°52	25° 7	24° 3	20°26	n.a.	F 22
S 23	3 39 24	26°50'56	24°15	12°59	24°28	21°32	18° 4	2° 0	1°33	3°42	2°52	24°56	24° 0	20°33	n.a.	S 23
S 24	3 43 21	27°50'57	6♑18	14°33	25°41	21°41	18°18	1°56	1°34	3°45	2°51	24°45	23°56	20°39	n.a.	S 24
M25	3 47 18	28°50'56	18°13	16° 2	26°55	21°49	18°32	1°52	1°35	3°47	2°50	24°35	23°53	20°46	n.a.	M25
T 26	3 51 14	29°50'53	0♒ 4	17°26	28° 8	21°56	18°47	1°48	1°36	3°49	2°50	24°29	23°50	20°53	n.a.	T 26
W27	3 55 11	0♐50'47	11°54	18°44	29°21	22° 2	19° 1	1°44	1°37	3°51	2°49	24°24	23°47	20°59	n.a.	W27
T 28	3 59 7	1°50'39	23°48	19°57	0♏34	22° 8	19°15	1°40	1°38	3°54	2°49	24°22	23°44	21° 6	n.a.	T 28
F 29	4 3 4	2°50'28	5♓50	21° 2	1°47	22°14	19°29	1°36	1°38	3°56	2°48	24°D22	23°41	21°13	n.a.	F 29
S 30	4 7 0	3°50'14	18° 7	22° 1	3° 0	22°18	19°43	1°33	1°39	3°58	2°48	24°R22	23°37	21°20	n.a.	S 30
S 31	4 10 57	4♐49'58	0♈44	22♐51	4♏13	22♋22	19♏57	1♉29	1♍40	4♐ 0	2♈47	24♍22	23♍34	21♉26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s28	10s13	2n29	14s41	1s46	2n42	1n56	26n 6	2n59	16s25	0s16	12n 8	1s 3	12n13	0n50	21s33	0s12	3s33	5s18	1n27	1n59	18s11		n.a.
S 2	13 49	6 35	1 27	15 20	1 49	2 11	1 55	26 6	3 1	16 29	0 17	12 6	1 3	12 13	0 50	21 34	0 12	3 33	5 18	1 26	2 0	18 11		n.a.
S 3	14 10	2 35	0 19	15 58	1 51	1 40	1 53	26 5	3 3	16 34	0 17	12 5	1 3	12 12	0 50	21 34	0 12	3 33	5 18	1 26	2 1	18 10		n.a.
M 4	14 30	1n39	0s51	16 36	1 52	1 9	1 52	26 5	3 5	16 38	0 17	12 3	1 3	12 11	0 50	21 35	0 12	3 33	5 18	1 26	2 3	18 10		n.a.
T 5	14 50	5 56	2 1	17 12	1 53	0 37	1 50	26 4	3 8	16 43	0 17	12 1	1 3	12 10	0 50	21 35	0 12	3 34	5 18	1 27	2 4	18 9		n.a.
W 6	15 10	10 2	3 5	17 47	1 54	0 6	1 48	26 4	3 10	16 47	0 17	12 0	1 3	12 10	0 50	21 36	0 12	3 34	5 18	1 29	2 5	18 9		n.a.
T 7	15 30	13 39	4 0	18 22	1 54	0s26	1 46	26 4	3 12	16 52	0 17	11 58	1 3	12 9	0 50	21 36	0 12	3 34	5 17	1 31	2 7	18 8		n.a.
F 8	15 49	16 32	4 40	18 55	1 54	0 57	1 44	26 4	3 14	16 56	0 17	11 57	1 3	12 8	0 50	21 36	0 12	3 35	5 17	1 34	2 8	18 7		n.a.
S 9	16 8	18 23	5 3	19 26	1 53	1 28	1 43	26 3	3 16	17 1	0 17	11 55	1 2	12 8	0 50	21 37	0 12	3 35	5 17	1 37	2 9	18 7		n.a.
S 10	16 27	19 2	5 7	19 57	1 51	2 0	1 41	26 3	3 18	17 5	0 18	11 54	1 2	12 7	0 50	21 37	0 12	3 35	5 17	1 40	2 10	18 6		n.a.
M11	16 45	18 26	4 51	20 25	1 49	2 31	1 38	26 3	3 21	17 10	0 18	11 52	1 2	12 7	0 50	21 38	0 12	3 35	5 17	1 42	2 12	18 6		n.a.
T 12	17 3	16 40	4 16	20 52	1 46	3 2	1 36	26 3	3 23	17 14	0 18	11 51	1 2	12 6	0 50	21 38	0 12	3 35	5 17	1 44	2 13	18 5		n.a.
W13	17 21	13 53	3 26	21 17	1 43	3 34	1 34	26 3	3 25	17 19	0 18	11 49	1 2	12 6	0 50	21 39	0 12	3 36	5 17	1 44	2 14	18 5		n.a.
T 14	17 39	10 21	2 25	21 41	1 39	4 5	1 32	26 3	3 28	17 23	0 18	11 48	1 2	12 5	0 50	21 39	0 12	3 36	5 17	1 44	2 16	18 4		n.a.
F 15	17 56	6 18	1 16	22 2	1 34	4 36	1 30	26 3	3 30	17 27	0 18	11 46	1 2	12 5	0 50	21 40	0 12	3 36	5 16	1 44	2 17	18 3		n.a.
S 16	18 13	1 59	0 4	22 21	1 28	5 7	1 27	26 4	3 32	17 32	0 18	11 45	1 2	12 4	0 50	21 40	0 12	3 36	5 16	1 43	2 18	18 3		n.a.
S 17	18 29	2s22	1n 7	22 38	1 22	5 38	1 25	26 4	3 35	17 36	0 18	11 43	1 1	12 4	0 50	21 40	0 12	3 37	5 16	1 44	2 19	18 2		n.a.
M18	18 46	6 33	2 13	22 53	1 15	6 9	1 23	26 4	3 37	17 40	0 19	11 42	1 1	12 3	0 50	21 41	0 12	3 37	5 16	1 45	2 21	18 2		n.a.
T 19	19 2	10 21	3 11	23 5	1 7	6 39	1 20	26 5	3 39	17 45	0 19	11 40	1 1	12 3	0 50	21 41	0 12	3 37	5 16	1 47	2 22	18 1		n.a.
W20	19 17	13 38	3 59	23 14	0 58	7 10	1 18	26 5	3 42	17 49	0 19	11 39	1 1	12 2	0 50	21 42	0 12	3 37	5 16	1 51	2 23	18 0		n.a.
T 21	19 32	16 13	4 34	23 21	0 48	7 40	1 15	26 6	3 44	17 53	0 19	11 37	1 1	12 2	0 50	21 42	0 12	3 37	5 15	1 55	2 25	18 0		n.a.
F 22	19 47	18 1	4 56	23 26	0 38	8 10	1 13	26 7	3 46	17 57	0 19	11 36	1 1	12 2	0 50	21 43	0 12	3 37	5 15	2 0	2 26	17 59		n.a.
S 23	20 2	18 58	5 3	23 28	0 26	8 40	1 10	26 8	3 49	18 2	0 19	11 35	1 0	12 1	0 50	21 43	0 12	3 37	5 15	2 4	2 27	17 58		n.a.
S 24	20 16	19 2	4 57	23 28	0 14	9 10	1 8	26 9	3 51	18 6	0 19	11 33	1 0	12 1	0 50	21 44	0 12	3 38	5 15	2 9	2 29	17 58		n.a.
M25	20 29	18 16	4 38	23 25	0 2	9 40	1 5	26 10	3 54	18 10	0 19	11 32	1 0	12 1	0 50	21 44	0 12	3 38	5 15	2 13	2 30	17 57		n.a.
T 26	20 43	16 42	4 8	23 20	0n12	10 9	1 2	26 11	3 56	18 14	0 20	11 31	1 0	12 0	0 51	21 45	0 12	3 38	5 15	2 15	2 31	17 57		n.a.
W27	20 56	14 26	3 26	23 13	0 26	10 38	1 0	26 12	3 59	18 18	0 20	11 30	1 0	12 0	0 51	21 45	0 12	3 38	5 15	2 17	2 32	17 56		n.a.
T 28	21 8	11 33	2 35	23 5	0 41	11 7	0 57	26 14	4 1	18 22	0 20	11 28	1 0	12 0	0 51	21 45	0 12	3 38	5 14	2 18	2 34	17 55		n.a.
F 29	21 21	8 8	1 37	22 54	0 56	11 36	0 54	26 15	4 4	18 26	0 20	11 27	1 0	11 59	0 51	21 46	0 12	3 38	5 14	2 18	2 35	17 55		n.a.
S 30	21 32	4 19	0 33	22 43	1 11	12 4	0 52	26 17	4 6	18 30	0 20	11 26	0 59	11 59	0 51	21 46	0 13	3 38	5 14	2 18	2 36	17 54		n.a.
S 31	21s44	0s13	0s34	22s30	1n27	12s32	0n49	26n19	4n 9	18s34	0s20	11n25	0s59	11n59	0n51	21s47	0s13	3s38	5s14	2n18	2n38	17s53		n.a.

Julian Day Number = -10258.5, Delta T = 38h42m56s
Ecliptic obliquity = 24°08'56, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°09'15, Lahiri = -69°02'14 Julian Calendar 1 Dec. 4742 BCE == Greg. Calendar 24 Oct. 4742 BCE

The year -4741 astronomical counting style corresponds to year 4742 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4741 BCE
geocentric

JANUARY 4741 BCE (-4740) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 14 53	5♐49'39	13♈45	23♐34	5♏26	22♋25	20♏11	1°R25	1♍40	4♐ 3	2°R47	24°R21	23♍31	21♑33	n.a.	M 1
T 2	4 18 50	6°49'18	27°13	24° 9	6°39	22°28	20°25	1♉22	1°41	4° 5	2♈46	24♍17	23°28	21°40	n.a.	T 2
W 3	4 22 47	7°48'55	11♉ 9	24°34	7°52	22°30	20°39	1°18	1°41	4° 7	2°46	24°11	23°25	21°46	n.a.	W 3
T 4	4 26 43	8°48'29	25°32	24°51	9° 5	22°31	20°53	1°15	1°42	4°10	2°45	24° 2	23°21	21°53	n.a.	T 4
F 5	4 30 40	9°48'01	10♊16	25°R 0	10°18	22°R31	21° 7	1°12	1°42	4°12	2°45	23°51	23°18	22° 0	n.a.	F 5
S 6	4 34 36	10°47'30	25°13	25° 0	11°31	22°31	21°20	1° 9	1°42	4°14	2°45	23°40	23°15	22° 6	n.a.	S 6
S 7	4 38 33	11°46'58	10♋15	24°51	12°44	22°30	21°34	1° 5	1°43	4°16	2°44	23°29	23°12	22°13	n.a.	S 7
M 8	4 42 29	12°46'23	25°10	24°34	13°57	22°28	21°48	1° 2	1°43	4°19	2°44	23°21	23° 9	22°20	n.a.	M 8
T 9	4 46 26	13°45'46	9♌52	24°10	15°10	22°25	22° 2	0°59	1°43	4°21	2°44	23°15	23° 6	22°27	n.a.	T 9
W10	4 50 22	14°45'07	24°16	23°38	16°23	22°22	22°16	0°57	1°43	4°23	2°43	23°12	23° 2	22°33	n.a.	W10
T 11	4 54 19	15°44'26	8♍18	23° 1	17°36	22°18	22°29	0°54	1°43	4°25	2°43	23°10	22°59	22°40	n.a.	T 11
F 12	4 58 15	16°43'42	21°59	22°18	18°49	22°13	22°43	0°51	1°R43	4°28	2°43	23°10	22°56	22°47	n.a.	F 12
S 13	5 2 12	17°42'57	5♎20	21°31	20° 3	22° 7	22°57	0°49	1°43	4°30	2°43	23°10	22°53	22°53	n.a.	S 13
S 14	5 6 8	18°42'10	18°25	20°40	21°16	22° 0	23°10	0°46	1°43	4°32	2°42	23° 8	22°50	23° 0	n.a.	S 14
M15	5 10 5	19°41'21	1♏15	19°48	22°29	21°53	23°24	0°44	1°43	4°34	2°42	23° 4	22°47	23° 7	n.a.	M15
T 16	5 14 2	20°40'29	13°52	18°54	23°42	21°45	23°37	0°41	1°43	4°36	2°42	22°57	22°43	23°14	n.a.	T 16
W17	5 17 58	21°39'36	26°20	18° 1	24°55	21°36	23°51	0°39	1°43	4°39	2°42	22°47	22°40	23°20	n.a.	W17
T 18	5 21 55	22°38'40	8♐38	17° 9	26° 8	21°27	24° 4	0°37	1°42	4°41	2°42	22°34	22°37	23°27	n.a.	T 18
F 19	5 25 51	23°37'42	20°48	16°19	27°21	21°16	24°17	0°35	1°42	4°43	2°42	22°20	22°34	23°34	n.a.	F 19
S 20	5 29 48	24°36'42	2♑51	15°32	28°34	21° 5	24°31	0°33	1°41	4°45	2°42	22° 6	22°31	23°40	n.a.	S 20
S 21	5 33 44	25°35'39	14°48	14°48	29°47	20°53	24°44	0°31	1°41	4°47	2°42	21°52	22°27	23°47	n.a.	S 21
M22	5 37 41	26°34'35	26°40	14° 9	1♐ 0	20°40	24°57	0°30	1°40	4°49	2°D42	21°41	22°24	23°54	n.a.	M22
T 23	5 41 37	27°33'27	8♒29	13°35	2°13	20°27	25°10	0°28	1°40	4°52	2°42	21°32	22°21	24° 0	n.a.	T 23
W24	5 45 34	28°32'17	20°19	13° 6	3°26	20°13	25°23	0°27	1°39	4°54	2°42	21°26	22°18	24° 7	n.a.	W24
T 25	5 49 30	29°31'05	2♓12	12°43	4°39	19°58	25°36	0°25	1°39	4°56	2°42	21°22	22°15	24°14	n.a.	T 25
F 26	5 53 27	0♑29'50	14°13	12°24	5°52	19°43	25°49	0°24	1°38	4°58	2°42	21°21	22°12	24°21	n.a.	F 26
S 27	5 57 23	1°28'33	26°28	12°12	7° 5	19°27	26° 2	0°23	1°37	5° 0	2°42	21°21	22° 8	24°27	n.a.	S 27
S 28	6 1 20	2°27'13	9♈ 1	12° 5	8°18	19°10	26°15	0°22	1°36	5° 2	2°42	21°21	22° 5	24°34	n.a.	S 28
M29	6 5 16	3°25'51	21°57	12°D 4	9°31	18°53	26°28	0°21	1°35	5° 4	2°42	21°20	22° 2	24°41	n.a.	M29
T 30	6 9 13	4°24'26	5♉21	12° 8	10°44	18°35	26°40	0°20	1°34	5° 6	2°42	21°17	21°59	24°47	n.a.	T 30
W31	6 13 9	5♑22'59	19♉15	12♐17	11♐57	18♋17	26♏53	0♉19	1♍34	5♐ 8	2♈43	21♍11	21♍56	24♑54	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	21s55	4n 2	1s41	22s16	1n43	13s 0	0n46	26n21	4n11	18s38	0s20	11n24	0s59	11n59	0n51	21s47	0s13	3s38	5s14	2n19	2n39	17s53			n.a.
T 2	22 5	8 14	2 45	22 2	1 59	13 27	0 43	26 23	4 14	18 42	0 21	11 23	0 59	11 59	0 51	21 48	0 13	3 38	5 14	2 20	2 40	17 52			n.a.
W 3	22 15	12 7	3 41	21 48	2 15	13 54	0 41	26 25	4 16	18 46	0 21	11 22	0 59	11 59	0 51	21 48	0 13	3 38	5 13	2 23	2 41	17 51			n.a.
T 4	22 25	15 25	4 25	21 33	2 30	14 21	0 38	26 27	4 19	18 50	0 21	11 20	0 59	11 58	0 51	21 49	0 13	3 38	5 13	2 26	2 43	17 51			n.a.
F 5	22 34	17 49	4 53	21 19	2 45	14 48	0 35	26 29	4 21	18 54	0 21	11 19	0 58	11 58	0 51	21 49	0 13	3 38	5 13	2 31	2 44	17 50			n.a.
S 6	22 43	19 3	5 1	21 4	2 59	15 14	0 32	26 32	4 23	18 58	0 21	11 19	0 58	11 58	0 51	21 49	0 13	3 38	5 13	2 35	2 45	17 50			n.a.
S 7	22 52	18 57	4 49	20 51	3 12	15 39	0 29	26 34	4 26	19 2	0 21	11 18	0 58	11 58	0 51	21 50	0 13	3 38	5 13	2 40	2 47	17 49			n.a.
M 8	23 0	17 32	4 17	20 38	3 24	16 4	0 27	26 37	4 28	19 6	0 21	11 17	0 58	11 58	0 51	21 50	0 13	3 38	5 13	2 43	2 48	17 48			n.a.
T 9	23 7	14 58	3 28	20 26	3 35	16 29	0 24	26 40	4 31	19 10	0 22	11 16	0 58	11 58	0 51	21 51	0 13	3 38	5 12	2 45	2 49	17 48			n.a.
W10	23 15	11 32	2 27	20 16	3 44	16 54	0 21	26 43	4 33	19 13	0 22	11 15	0 58	11 58	0 51	21 51	0 13	3 38	5 12	2 47	2 50	17 47			n.a.
T 11	23 21	7 30	1 18	20 6	3 52	17 18	0 18	26 46	4 36	19 17	0 22	11 14	0 57	11 58	0 51	21 52	0 13	3 38	5 12	2 47	2 52	17 46			n.a.
F 12	23 28	3 11	0 6	19 57	3 58	17 41	0 15	26 49	4 38	19 21	0 22	11 13	0 57	11 58	0 51	21 52	0 13	3 38	5 12	2 47	2 53	17 45			n.a.
S 13	23 33	1s12	1n 4	19 50	4 2	18 4	0 13	26 52	4 40	19 25	0 22	11 13	0 57	11 58	0 51	21 53	0 13	3 38	5 12	2 47	2 54	17 45			n.a.
S 14	23 39	5 26	2 9	19 45	4 4	18 27	0 10	26 56	4 42	19 28	0 22	11 12	0 57	11 58	0 51	21 53	0 13	3 38	5 12	2 48	2 56	17 44			n.a.
M15	23 44	9 21	3 7	19 40	4 5	18 49	0 7	26 59	4 45	19 32	0 22	11 11	0 57	11 58	0 51	21 53	0 13	3 38	5 11	2 50	2 57	17 43			n.a.
T 16	23 48	12 46	3 54	19 38	4 3	19 11	0 4	27 3	4 47	19 36	0 23	11 10	0 56	11 59	0 51	21 54	0 13	3 38	5 11	2 53	2 58	17 43			n.a.
W17	23 52	15 33	4 29	19 36	4 0	19 32	0 2	27 6	4 49	19 39	0 23	11 10	0 56	11 59	0 51	21 54	0 13	3 38	5 11	2 57	3 0	17 42			n.a.
T 18	23 56	17 36	4 51	19 37	3 55	19 53	0s 1	27 10	4 51	19 43	0 23	11 9	0 56	11 59	0 51	21 55	0 13	3 37	5 11	3 2	3 1	17 41			n.a.
F 19	23 59	18 50	5 0	19 38	3 48	20 13	0 4	27 14	4 53	19 46	0 23	11 9	0 56	11 59	0 52	21 55	0 13	3 37	5 11	3 8	3 2	17 41			n.a.
S 20	24 2	19 12	4 55	19 41	3 40	20 32	0 6	27 18	4 55	19 50	0 23	11 8	0 56	11 59	0 52	21 56	0 13	3 37	5 10	3 13	3 3	17 40			n.a.
S 21	24 4	18 43	4 37	19 46	3 31	20 51	0 9	27 21	4 57	19 53	0 23	11 8	0 55	11 59	0 52	21 56	0 13	3 37	5 10	3 19	3 5	17 39			n.a.
M22	24 6	17 25	4 7	19 52	3 20	21 9	0 12	27 25	4 59	19 57	0 24	11 7	0 55	12 0	0 52	21 56	0 13	3 37	5 10	3 24	3 6	17 39			n.a.
T 23	24 7	15 22	3 26	20 0	3 8	21 27	0 14	27 29	5 1	20 0	0 24	11 7	0 55	12 0	0 52	21 57	0 13	3 37	5 10	3 27	3 7	17 38			n.a.
W24	24 8	12 41	2 36	20 8	2 56	21 44	0 17	27 33	5 2	20 4	0 24	11 7	0 55	12 0	0 52	21 57	0 13	3 37	5 10	3 30	3 9	17 37			n.a.
T 25	24 9	9 27	1 40	20 18	2 43	22 1	0 19	27 37	5 4	20 7	0 24	11 6	0 55	12 0	0 52	21 58	0 13	3 36	5 10	3 31	3 10	17 36			n.a.
F 26	24 9	5 49	0 38	20 29	2 29	22 17	0 22	27 41	5 5	20 10	0 24	11 6	0 55	12 1	0 52	21 58	0 13	3 36	5 9	3 32	3 11	17 36			n.a.
S 27	24 8	1 51	0s27	20 41	2 16	22 32	0 24	27 45	5 7	20 14	0 24	11 6	0 54	12 1	0 52	21 59	0 13	3 36	5 9	3 32	3 12	17 35			n.a.
S 28	24 7	2n16	1 32	20 54	2 2	22 47	0 27	27 48	5 8	20 17	0 25	11 6	0 54	12 1	0 52	21 59	0 13	3 36	5 9	3 32	3 14	17 34			n.a.
M29	24 6	6 25	2 35	21 8	1 48	23 1	0 29	27 52	5 9	20 20	0 25	11 5	0 54	12 2	0 52	21 59	0 13	3 36	5 9	3 32	3 15	17 34			n.a.
T 30	24 4	10 23	3 31	21 22	1 34	23 14	0 32	27 56	5 10	20 23	0 25	11 5	0 54	12 2	0 52	22 0	0 13	3 35	5 9	3 33	3 16	17 33			n.a.
W31	24s 2	13n57	4s17	21s37	1n20	23s27	0s34	28n 0	5n11	20s27	0s25	11n 5	0s54	12n 2	0n52	22s 0	0s13	3s35	5s 9	3n36	3n18	17s32			n.a.

Julian Day Number = -10227.5, Delta T = 38h42m53s
Ecliptic obliquity = 24°08'55, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°09'11, Lahiri = -69°02'10 Julian Calendar 1 Jan. 4741 BCE == Greg. Calendar 24 Nov. 4742 BCE

The year -4740 astronomical counting style corresponds to year 4741 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4741 BCE
geocentric

FEBRUARY 4741 BCE (-4740) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 17 6	6♉21'29	3♊39	12♐32	13♐10	17°R58	27♏ 6	0°R19	1°R33	5♐10	2♈43	21°R 3	21♍53	25♉ 1	n.a.	T 1
F 2	6 21 3	7°19'57	18°28	12°51	14°23	17♋39	27°18	0♉18	1♍31	5°12	2°43	20♍53	21°49	25° 8	n.a.	F 2
S 3	6 24 59	8°18'23	3♋36	13°15	15°36	17°19	27°31	0°18	1°30	5°14	2°43	20°43	21°46	25°14	n.a.	S 3
S 4	6 28 56	9°16'47	18°52	13°43	16°49	16°59	27°43	0°17	1°29	5°16	2°44	20°33	21°43	25°21	n.a.	S 4
M 5	6 32 52	10°15'08	4♌ 5	14°16	18° 2	16°39	27°55	0°17	1°28	5°18	2°44	20°25	21°40	25°28	n.a.	M 5
T 6	6 36 49	11°13'28	19° 6	14°52	19°16	16°18	28° 8	0°17	1°27	5°20	2°44	20°19	21°37	25°34	n.a.	T 6
W 7	6 40 45	12°11'45	3♍46	15°33	20°29	15°57	28°20	0°D17	1°26	5°22	2°45	20°16	21°33	25°41	n.a.	W 7
T 8	6 44 42	13°10'01	18° 1	16°17	21°42	15°36	28°32	0°17	1°24	5°24	2°45	20°D15	21°30	25°48	n.a.	T 8
F 9	6 48 38	14° 8'15	1♎50	17° 5	22°55	15°14	28°44	0°17	1°23	5°26	2°46	20°15	21°27	25°54	n.a.	F 9
S 10	6 52 35	15° 6'27	15°14	17°56	24° 8	14°53	28°56	0°18	1°21	5°28	2°46	20°R15	21°24	26° 1	n.a.	S 10
S 11	6 56 31	16° 4'37	28°16	18°50	25°21	14°31	29° 8	0°18	1°20	5°29	2°46	20°15	21°21	26° 8	n.a.	S 11
M12	7 0 28	17° 2'46	10♏59	19°47	26°34	14° 9	29°19	0°19	1°18	5°31	2°47	20°12	21°18	26°15	n.a.	M12
T 13	7 4 24	18° 0'53	23°27	20°47	27°47	13°47	29°31	0°19	1°17	5°33	2°47	20° 7	21°14	26°21	n.a.	T 13
W14	7 8 21	18°58'59	5♐43	21°50	29° 0	13°25	29°43	0°20	1°15	5°35	2°48	19°59	21°11	26°28	n.a.	W14
T 15	7 12 17	19°57'02	17°51	22°56	0♑13	13° 3	29°54	0°21	1°14	5°37	2°48	19°50	21° 8	26°35	n.a.	T 15
F 16	7 16 14	20°55'04	29°51	24° 4	1°26	12°42	0♐ 6	0°22	1°12	5°38	2°49	19°39	21° 5	26°41	n.a.	F 16
S 17	7 20 10	21°53'04	11♑46	25°15	2°39	12°20	0°17	0°23	1°10	5°40	2°50	19°28	21° 2	26°48	n.a.	S 17
S 18	7 24 7	22°51'02	23°38	26°28	3°52	11°59	0°28	0°24	1° 9	5°42	2°50	19°17	20°58	26°55	n.a.	S 18
M19	7 28 4	23°48'58	5♒28	27°44	5° 5	11°38	0°40	0°25	1° 7	5°43	2°51	19° 8	20°55	27° 1	n.a.	M19
T 20	7 32 0	24°46'52	17°18	29° 2	6°19	11°17	0°51	0°27	1° 5	5°45	2°52	19° 1	20°52	27° 8	n.a.	T 20
W21	7 35 57	25°44'45	29°10	0♑22	7°32	10°56	1° 2	0°28	1° 3	5°47	2°52	18°57	20°49	27°15	n.a.	W21
T 22	7 39 53	26°42'35	11♓ 6	1°44	8°45	10°36	1°13	0°30	1° 1	5°48	2°53	18°55	20°46	27°22	n.a.	T 22
F 23	7 43 50	27°40'23	23°11	3° 8	9°58	10°17	1°23	0°31	0°59	5°50	2°54	18°D55	20°43	27°28	n.a.	F 23
S 24	7 47 46	28°38'10	5♈28	4°34	11°11	9°58	1°34	0°33	0°58	5°51	2°54	18°56	20°39	27°35	n.a.	S 24
S 25	7 51 43	29°35'54	18° 1	6° 3	12°24	9°39	1°45	0°35	0°56	5°53	2°55	18°57	20°36	27°42	n.a.	S 25
M26	7 55 39	0♒33'37	0♉55	7°33	13°37	9°21	1°55	0°37	0°54	5°54	2°56	18°R57	20°33	27°48	n.a.	M26
T 27	7 59 36	1°31'17	14°14	9° 6	14°50	9° 4	2° 6	0°39	0°52	5°56	2°57	18°56	20°30	27°55	n.a.	T 27
W28	8 3 32	2°28'56	28° 0	10°40	16° 4	8°47	2°16	0°41	0°49	5°57	2°57	18°54	20°27	28° 2	n.a.	W28
T 29	8 7 29	3♒26'33	12♊14	12♉16	17♉17	8♋31	2♐26	0♉43	0♍47	5♐59	2♈58	18♍50	20♍24	28♉ 8	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s59	16n47	4s48	21s53	1n 6	23s39	0s36	28n 3	5n12	20s30	0s25	11n 5	0s53	12n 3	0n52	22s 0	0s13	3s35	5s 8	3n39	3n19	17s31		n.a.
F 2	23 56	18 37	5 2	22 8	0 53	23 51	0 39	28 7	5 13	20 33	0 25	11 5	0 53	12 3	0 52	22 1	0 13	3 35	5 8	3 43	3 20	17 31		n.a.
S 3	23 53	19 11	4 55	22 25	0 39	24 1	0 41	28 10	5 14	20 36	0 26	11 5	0 53	12 4	0 52	22 1	0 13	3 34	5 8	3 47	3 21	17 30		n.a.
S 4	23 49	18 23	4 26	22 41	0 27	24 11	0 43	28 13	5 14	20 39	0 26	11 5	0 53	12 4	0 52	22 2	0 13	3 34	5 8	3 51	3 23	17 29		n.a.
M 5	23 44	16 15	3 39	22 57	0 14	24 21	0 45	28 16	5 15	20 42	0 26	11 5	0 53	12 5	0 52	22 2	0 13	3 34	5 8	3 55	3 24	17 28		n.a.
T 6	23 39	13 3	2 38	23 14	0 2	24 29	0 47	28 19	5 15	20 45	0 26	11 5	0 52	12 5	0 52	22 2	0 13	3 33	5 8	3 57	3 25	17 28		n.a.
W 7	23 34	9 5	1 27	23 30	0s10	24 37	0 49	28 22	5 15	20 48	0 26	11 6	0 52	12 6	0 52	22 3	0 13	3 33	5 7	3 58	3 27	17 27		n.a.
T 8	23 28	4 42	0 12	23 46	0 21	24 44	0 51	28 25	5 15	20 51	0 26	11 6	0 52	12 6	0 52	22 3	0 13	3 33	5 7	3 58	3 28	17 26		n.a.
F 9	23 22	0 11	1n 1	24 1	0 32	24 50	0 53	28 28	5 15	20 54	0 27	11 6	0 52	12 7	0 52	22 3	0 13	3 32	5 7	3 58	3 29	17 25		n.a.
S 10	23 16	4s12	2 9	24 17	0 42	24 56	0 55	28 30	5 15	20 57	0 27	11 6	0 52	12 7	0 52	22 4	0 13	3 32	5 7	3 58	3 30	17 25		n.a.
S 11	23 9	8 15	3 8	24 31	0 52	25 1	0 57	28 32	5 14	21 0	0 27	11 7	0 52	12 8	0 52	22 4	0 13	3 32	5 7	3 59	3 32	17 24		n.a.
M12	23 1	11 50	3 56	24 45	1 1	25 5	0 59	28 34	5 14	21 3	0 27	11 7	0 51	12 8	0 52	22 5	0 13	3 31	5 6	4 0	3 33	17 23		n.a.
T 13	22 53	14 48	4 32	24 59	1 10	25 8	1 1	28 36	5 13	21 5	0 27	11 7	0 51	12 9	0 52	22 5	0 13	3 31	5 6	4 2	3 34	17 22		n.a.
W14	22 45	17 4	4 55	25 11	1 18	25 11	1 2	28 38	5 12	21 8	0 28	11 8	0 51	12 10	0 52	22 5	0 13	3 31	5 6	4 5	3 36	17 22		n.a.
T 15	22 37	18 32	5 4	25 23	1 26	25 13	1 4	28 39	5 11	21 11	0 28	11 8	0 51	12 10	0 52	22 6	0 13	3 30	5 6	4 9	3 37	17 21		n.a.
F 16	22 28	19 9	4 59	25 34	1 33	25 14	1 6	28 40	5 10	21 13	0 28	11 9	0 51	12 11	0 53	22 6	0 13	3 30	5 6	4 13	3 38	17 20		n.a.
S 17	22 18	18 56	4 42	25 43	1 40	25 14	1 7	28 41	5 9	21 16	0 28	11 9	0 50	12 11	0 53	22 6	0 13	3 30	5 6	4 17	3 39	17 19		n.a.
S 18	22 9	17 53	4 12	25 52	1 46	25 14	1 9	28 42	5 8	21 19	0 28	11 10	0 50	12 12	0 53	22 7	0 13	3 29	5 5	4 22	3 41	17 18		n.a.
M19	21 59	16 3	3 31	25 59	1 52	25 13	1 10	28 42	5 6	21 21	0 28	11 11	0 50	12 13	0 53	22 7	0 13	3 29	5 5	4 25	3 42	17 18		n.a.
T 20	21 48	13 33	2 41	26 5	1 57	25 11	1 11	28 43	5 5	21 24	0 29	11 11	0 50	12 13	0 53	22 7	0 13	3 28	5 5	4 28	3 43	17 17		n.a.
W21	21 37	10 29	1 44	26 10	2 1	25 8	1 13	28 43	5 3	21 27	0 29	11 12	0 50	12 14	0 53	22 8	0 13	3 28	5 5	4 30	3 45	17 16		n.a.
T 22	21 26	6 58	0 42	26 13	2 5	25 5	1 14	28 43	5 1	21 29	0 29	11 13	0 50	12 15	0 53	22 8	0 13	3 27	5 5	4 31	3 46	17 15		n.a.
F 23	21 14	3 8	0s23	26 15	2 9	25 1	1 15	28 42	4 59	21 32	0 29	11 13	0 49	12 16	0 53	22 8	0 13	3 27	5 5	4 31	3 47	17 14		n.a.
S 24	21 2	0n53	1 28	26 16	2 12	24 56	1 16	28 42	4 57	21 34	0 29	11 14	0 49	12 16	0 53	22 8	0 13	3 27	5 5	4 30	3 48	17 14		n.a.
S 25	20 50	4 58	2 31	26 14	2 14	24 50	1 17	28 41	4 55	21 36	0 30	11 15	0 49	12 17	0 53	22 9	0 13	3 26	5 4	4 30	3 50	17 13		n.a.
M26	20 37	8 54	3 27	26 11	2 16	24 44	1 18	28 40	4 53	21 39	0 30	11 16	0 49	12 18	0 53	22 9	0 14	3 26	5 4	4 30	3 51	17 12		n.a.
T 27	20 24	12 32	4 15	26 6	2 17	24 36	1 19	28 39	4 50	21 41	0 30	11 17	0 49	12 19	0 53	22 9	0 14	3 25	5 4	4 30	3 52	17 11		n.a.
W28	20 11	15 37	4 49	25 59	2 18	24 29	1 20	28 38	4 48	21 43	0 30	11 18	0 48	12 19	0 53	22 10	0 14	3 25	5 4	4 31	3 54	17 10		n.a.
T 29	19s57	17n51	5s 7	25s51	2s18	24s20	1s21	28n37	4n45	21s46	0s31	11n19	0s48	12n20	0n53	22s10	0s14	3s24	5s 4	4n33	3n55	17s10		n.a.

Julian Day Number = -10196.5, Delta T = 38h42m49s
Ecliptic obliquity = 24°08'55, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°09'06, Lahiri = -69°02'06 Julian Calendar 1 Feb. 4741 BCE == Greg. Calendar 25 Dec. 4742 BCE

The year -4740 astronomical counting style corresponds to year 4741 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4741 BCE
geocentric

MARCH 4741 BCE (-4740) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 11 25	4♒24'08	26♊55	13♉55	18♉30	8°R15	2♐36	0♉46	0°R45	6♐ 0	2♈59	18°R44	20♍20	28♉15	n.a.	F 1
S 2	8 15 22	5°21'41	11♋57	15°35	19°43	8♋ 0	2°46	0°48	0♍43	6° 1	3° 0	18♍37	20°17	28°22	n.a.	S 2
S 3	8 19 18	6°19'12	27°11	17°18	20°56	7°46	2°56	0°51	0°41	6° 3	3° 1	18°31	20°14	28°28	n.a.	S 3
M 4	8 23 15	7°16'42	12♌27	19° 2	22° 9	7°32	3° 6	0°54	0°39	6° 4	3° 2	18°26	20°11	28°35	n.a.	M 4
T 5	8 27 12	8°14'11	27°34	20°48	23°22	7°20	3°15	0°56	0°37	6° 5	3° 3	18°23	20° 8	28°42	n.a.	T 5
W 6	8 31 8	9°11'38	12♍24	22°37	24°36	7° 8	3°25	0°59	0°34	6° 7	3° 4	18°D22	20° 4	28°49	n.a.	W 6
T 7	8 35 5	10° 9'04	26°50	24°27	25°49	6°56	3°34	1° 2	0°32	6° 8	3° 5	18°22	20° 1	28°55	n.a.	T 7
F 8	8 39 1	11° 6'28	10♎50	26°19	27° 2	6°46	3°44	1° 5	0°30	6° 9	3° 6	18°23	19°58	29° 2	n.a.	F 8
S 9	8 42 58	12° 3'52	24°22	28°13	28°15	6°36	3°53	1° 8	0°28	6°10	3° 6	18°24	19°55	29° 9	n.a.	S 9
S 10	8 46 54	13° 1'14	7♏29	0♒ 9	29°28	6°27	4° 2	1°12	0°25	6°11	3° 8	18°R25	19°52	29°15	n.a.	S 10
M11	8 50 51	13°58'36	20°14	2° 7	0♒42	6°19	4°11	1°15	0°23	6°13	3° 9	18°25	19°49	29°22	n.a.	M11
T 12	8 54 47	14°55'56	2♐40	4° 7	1°55	6°12	4°20	1°18	0°21	6°14	3°10	18°24	19°45	29°29	n.a.	T 12
W13	8 58 44	15°53'16	14°53	6° 8	3° 8	6° 5	4°28	1°22	0°18	6°15	3°11	18°21	19°42	29°35	n.a.	W13
T 14	9 2 40	16°50'34	26°55	8°12	4°21	6° 0	4°37	1°25	0°16	6°16	3°12	18°17	19°39	29°42	n.a.	T 14
F 15	9 6 37	17°47'52	8♑49	10°17	5°35	5°55	4°45	1°29	0°13	6°17	3°13	18°12	19°36	29°49	n.a.	F 15
S 16	9 10 33	18°45'09	20°40	12°23	6°48	5°51	4°54	1°33	0°11	6°18	3°14	18° 7	19°33	29°55	n.a.	S 16
S 17	9 14 30	19°42'24	2♒30	14°31	8° 1	5°48	5° 2	1°37	0° 9	6°19	3°15	18° 2	19°30	0♒ 2	n.a.	S 17
M18	9 18 27	20°39'39	14°21	16°39	9°15	5°45	5°10	1°41	0° 6	6°20	3°16	17°58	19°26	0° 9	n.a.	M18
T 19	9 22 23	21°36'52	26°14	18°49	10°28	5°44	5°18	1°45	0° 4	6°21	3°17	17°55	19°23	0°16	n.a.	T 19
W20	9 26 20	22°34'05	8♓13	21° 0	11°41	5°D43	5°25	1°49	0° 1	6°21	3°18	17°53	19°20	0°22	n.a.	W20
T 21	9 30 16	23°31'16	20°18	23°11	12°55	5°43	5°33	1°53	29♌59	6°22	3°20	17°D53	19°17	0°29	n.a.	T 21
F 22	9 34 13	24°28'27	2♈33	25°22	14° 8	5°44	5°40	1°57	29°56	6°23	3°21	17°53	19°14	0°36	n.a.	F 22
S 23	9 38 9	25°25'36	14°59	27°33	15°21	5°46	5°48	2° 1	29°54	6°24	3°22	17°55	19°10	0°42	n.a.	S 23
S 24	9 42 6	26°22'44	27°40	29°44	16°35	5°49	5°55	2° 6	29°51	6°25	3°23	17°56	19° 7	0°49	n.a.	S 24
M25	9 46 2	27°19'51	10♉38	1♓54	17°48	5°52	6° 2	2°10	29°49	6°25	3°24	17°58	19° 4	0°56	n.a.	M25
T 26	9 49 59	28°16'57	23°57	4° 4	19° 1	5°56	6° 9	2°15	29°46	6°26	3°26	17°R58	19° 1	1° 2	n.a.	T 26
W27	9 53 56	29°14'02	7♊38	6°12	20°15	6° 1	6°16	2°20	29°44	6°27	3°27	17°58	18°58	1° 9	n.a.	W27
T 28	9 57 52	0♓11'06	21°42	8°19	21°28	6° 7	6°22	2°24	29°42	6°27	3°28	17°57	18°55	1°16	n.a.	T 28
F 29	10 1 49	1° 8'09	6♋ 8	10°25	22°42	6°13	6°29	2°29	29°39	6°28	3°29	17°56	18°51	1°22	n.a.	F 29
S 30	10 5 45	2° 5'11	20°53	12°29	23°55	6°20	6°35	2°34	29°37	6°28	3°31	17°54	18°48	1°29	n.a.	S 30
S 31	10 9 42	3♓ 2'13	5♌50	14♓31	25♒ 8	6♋28	6♐41	2♉39	29♌34	6♐29	3♈32	17♍52	18♍45	1♒36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s43	19n 1	5s 6	25s40	2s17	24s11	1s22	28n35	4n43	21s48	0s31	11n20	0s48	12n21	0n53	22s10	0s14	3s24	5s 4	4n35	3n56	17s 9		n.a.
S 2	19 29	18 53	4 44	25 27	2 16	24 1	1 22	28 33	4 40	21 50	0 31	11 21	0 48	12 22	0 53	22 10	0 14	3 23	5 3	4 38	3 57	17 8		n.a.
S 3	19 15	17 23	4 2	25 13	2 14	23 50	1 23	28 32	4 37	21 52	0 31	11 22	0 48	12 23	0 53	22 11	0 14	3 23	5 3	4 40	3 59	17 7		n.a.
M 4	19 0	14 39	3 3	24 56	2 12	23 38	1 24	28 30	4 34	21 55	0 31	11 23	0 48	12 23	0 53	22 11	0 14	3 22	5 3	4 42	4 0	17 6		n.a.
T 5	18 44	10 57	1 51	24 37	2 9	23 26	1 24	28 27	4 31	21 57	0 32	11 24	0 47	12 24	0 53	22 11	0 14	3 22	5 3	4 43	4 1	17 5		n.a.
W 6	18 29	6 36	0 32	24 15	2 6	23 13	1 25	28 25	4 29	21 59	0 32	11 25	0 47	12 25	0 53	22 11	0 14	3 21	5 3	4 44	4 3	17 5		n.a.
T 7	18 13	2 0	0n46	23 52	2 2	23 0	1 25	28 23	4 26	22 1	0 32	11 27	0 47	12 26	0 53	22 12	0 14	3 21	5 3	4 44	4 4	17 4		n.a.
F 8	17 57	2s35	1 59	23 25	1 57	22 46	1 25	28 20	4 22	22 3	0 32	11 28	0 47	12 27	0 53	22 12	0 14	3 20	5 3	4 44	4 5	17 3		n.a.
S 9	17 41	6 53	3 4	22 57	1 52	22 31	1 25	28 18	4 19	22 5	0 32	11 29	0 47	12 28	0 53	22 12	0 14	3 20	5 2	4 43	4 6	17 2		n.a.
S 10	17 24	10 42	3 56	22 26	1 46	22 16	1 26	28 15	4 16	22 7	0 33	11 31	0 46	12 28	0 53	22 12	0 14	3 19	5 2	4 43	4 8	17 1		n.a.
M11	17 7	13 55	4 36	21 53	1 40	21 59	1 26	28 12	4 13	22 9	0 33	11 32	0 46	12 29	0 53	22 13	0 14	3 19	5 2	4 43	4 9	17 0		n.a.
T 12	16 50	16 24	5 1	21 18	1 33	21 43	1 26	28 9	4 10	22 11	0 33	11 33	0 46	12 30	0 53	22 13	0 14	3 18	5 2	4 43	4 10	17 0		n.a.
W13	16 33	18 6	5 12	20 40	1 25	21 25	1 26	28 6	4 6	22 13	0 33	11 35	0 46	12 31	0 53	22 13	0 14	3 17	5 2	4 44	4 12	16 59		n.a.
T 14	16 15	18 58	5 9	20 0	1 18	21 7	1 26	28 3	4 3	22 14	0 34	11 36	0 46	12 32	0 53	22 13	0 14	3 17	5 2	4 46	4 13	16 58		n.a.
F 15	15 57	18 59	4 53	19 18	1 9	20 49	1 26	28 0	4 0	22 16	0 34	11 38	0 46	12 33	0 53	22 13	0 14	3 16	5 2	4 48	4 14	16 57		n.a.
S 16	15 39	18 10	4 24	18 33	1 0	20 30	1 25	27 57	3 56	22 18	0 34	11 39	0 45	12 34	0 53	22 14	0 14	3 16	5 1	4 50	4 15	16 56		n.a.
S 17	15 20	16 33	3 44	17 47	0 51	20 10	1 25	27 54	3 53	22 20	0 34	11 41	0 45	12 34	0 53	22 14	0 14	3 15	5 1	4 52	4 17	16 55		n.a.
M18	15 2	14 15	2 54	16 58	0 42	19 50	1 25	27 51	3 50	22 22	0 35	11 42	0 45	12 35	0 53	22 14	0 14	3 15	5 1	4 54	4 18	16 54		n.a.
T 19	14 43	11 20	1 56	16 8	0 32	19 29	1 24	27 47	3 46	22 23	0 35	11 44	0 45	12 36	0 53	22 14	0 14	3 14	5 1	4 55	4 19	16 54		n.a.
W20	14 24	7 55	0 53	15 16	0 22	19 8	1 24	27 44	3 43	22 25	0 35	11 45	0 45	12 37	0 53	22 14	0 14	3 13	5 1	4 56	4 21	16 53		n.a.
T 21	14 4	4 9	0s13	14 22	0 11	18 46	1 23	27 41	3 40	22 27	0 35	11 47	0 45	12 38	0 53	22 15	0 14	3 13	5 1	4 56	4 22	16 52		n.a.
F 22	13 45	0 11	1 20	13 28	0 1	18 24	1 23	27 37	3 36	22 28	0 36	11 49	0 44	12 39	0 53	22 15	0 14	3 12	5 1	4 55	4 23	16 51		n.a.
S 23	13 25	3n52	2 24	12 32	0n 9	18 1	1 22	27 34	3 33	22 30	0 36	11 50	0 44	12 40	0 53	22 15	0 14	3 12	5 0	4 55	4 24	16 50		n.a.
S 24	13 5	7 49	3 22	11 36	0 20	17 38	1 22	27 30	3 30	22 31	0 36	11 52	0 44	12 41	0 53	22 15	0 14	3 11	5 0	4 54	4 26	16 49		n.a.
M25	12 45	11 29	4 12	10 39	0 30	17 14	1 21	27 27	3 26	22 33	0 36	11 54	0 44	12 42	0 53	22 15	0 14	3 10	5 0	4 54	4 27	16 48		n.a.
T 26	12 25	14 39	4 49	9 41	0 40	16 49	1 20	27 23	3 23	22 34	0 37	11 56	0 44	12 43	0 53	22 15	0 14	3 10	5 0	4 53	4 28	16 47		n.a.
W27	12 5	17 7	5 11	8 44	0 50	16 25	1 19	27 20	3 19	22 36	0 37	11 57	0 44	12 43	0 53	22 15	0 14	3 9	5 0	4 54	4 30	16 46		n.a.
T 28	11 44	18 38	5 15	7 46	1 0	16 0	1 18	27 16	3 16	22 37	0 37	11 59	0 44	12 44	0 53	22 16	0 14	3 9	5 0	4 54	4 31	16 46		n.a.
F 29	11 23	19 0	5 0	6 50	1 9	15 34	1 17	27 12	3 13	22 39	0 37	12 1	0 43	12 45	0 53	22 16	0 14	3 8	5 0	4 55	4 32	16 45		n.a.
S 30	11 2	18 6	4 26	5 53	1 18	15 8	1 16	27 9	3 9	22 40	0 38	12 3	0 43	12 46	0 53	22 16	0 14	3 7	5 0	4 55	4 33	16 44		n.a.
S 31	10s41	15n57	3s32	4s57	1n26	14s42	1s15	27n 5	3n 6	22s41	0s38	12n 5	0s43	12n47	0n53	22s16	0s14	3s 7	5s 0	4n56	4n35	16s43		n.a.

Julian Day Number = -10167.5, Delta T = 38h42m46s
Ecliptic obliquity = 24°08'56, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°09'03, Lahiri = -69°02'02 Julian Calendar 1 March 4741 BCE == Greg. Calendar 23 Jan. 4741 BCE

The year -4740 astronomical counting style corresponds to year 4741 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4741 BCE
geocentric

APRIL 4741 BCE (-4740) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 13 38	3♓59'13	20♌52	16♓31	26♒22	6♋37	6♐47	2♉44	29°R32	6♐29	3♈33	17°R50	18♍42	1♒43	n.a.	M 1
T 2	10 17 35	4°56'13	5♍51	18°29	27°35	6°46	6°53	2°49	29♌29	6°30	3°35	17♍50	18°39	1°49	n.a.	T 2
W 3	10 21 31	5°53'12	20°38	20°24	28°49	6°56	6°58	2°54	29°27	6°30	3°36	17°D49	18°35	1°56	n.a.	W 3
T 4	10 25 28	6°50'10	5♎ 6	22°18	0♓ 2	7° 7	7° 4	2°59	29°24	6°30	3°37	17°50	18°32	2° 3	n.a.	T 4
F 5	10 29 25	7°47'09	19°10	24° 9	1°16	7°18	7° 9	3° 5	29°22	6°31	3°39	17°50	18°29	2° 9	n.a.	F 5
S 6	10 33 21	8°44'07	2♏49	25°58	2°29	7°30	7°14	3°10	29°19	6°31	3°40	17°51	18°26	2°16	n.a.	S 6
S 7	10 37 18	9°41'05	16° 2	27°44	3°43	7°43	7°19	3°16	29°17	6°31	3°41	17°52	18°23	2°23	n.a.	S 7
M 8	10 41 14	10°38'03	28°51	29°28	4°56	7°56	7°24	3°21	29°14	6°32	3°43	17°53	18°20	2°29	n.a.	M 8
T 9	10 45 11	11°35'01	11♐21	1♈10	6°10	8°10	7°29	3°27	29°12	6°32	3°44	17°R53	18°16	2°36	n.a.	T 9
W10	10 49 7	12°31'59	23°33	2°49	7°23	8°24	7°33	3°32	29°10	6°32	3°46	17°53	18°13	2°43	n.a.	W10
T 11	10 53 4	13°28'57	5♑34	4°26	8°37	8°39	7°38	3°38	29° 7	6°32	3°47	17°52	18°10	2°49	n.a.	T 11
F 12	10 57 1	14°25'55	17°28	6° 0	9°50	8°55	7°42	3°44	29° 5	6°32	3°48	17°52	18° 7	2°56	n.a.	F 12
S 13	11 0 57	15°22'53	29°18	7°32	11° 4	9°11	7°46	3°49	29° 3	6°32	3°50	17°51	18° 4	3° 3	n.a.	S 13
S 14	11 4 54	16°19'51	11♒ 8	9° 1	12°18	9°28	7°50	3°55	29° 0	6°33	3°51	17°51	18° 1	3° 9	n.a.	S 14
M15	11 8 50	17°16'49	23° 2	10°28	13°31	9°45	7°53	4° 1	28°58	6°R33	3°53	17°51	17°57	3°16	n.a.	M15
T 16	11 12 47	18°13'47	5♓ 2	11°52	14°45	10° 3	7°57	4° 7	28°56	6°33	3°54	17°D51	17°54	3°23	n.a.	T 16
W17	11 16 43	19°10'45	17°10	13°13	15°58	10°22	8° 0	4°13	28°53	6°32	3°56	17°R51	17°51	3°30	n.a.	W17
T 18	11 20 40	20° 7'44	29°29	14°32	17°12	10°41	8° 3	4°19	28°51	6°32	3°57	17°51	17°48	3°36	n.a.	T 18
F 19	11 24 37	21° 4'42	11♈59	15°49	18°26	11° 1	8° 6	4°26	28°49	6°32	3°58	17°51	17°45	3°43	n.a.	F 19
S 20	11 28 33	22° 1'40	24°42	17° 2	19°39	11°21	8° 9	4°32	28°47	6°32	4° 0	17°51	17°41	3°50	n.a.	S 20
S 21	11 32 30	22°58'38	7♉40	18°13	20°53	11°41	8°11	4°38	28°44	6°32	4° 1	17°50	17°38	3°56	n.a.	S 21
M22	11 36 26	23°55'36	20°52	19°21	22° 7	12° 2	8°14	4°44	28°42	6°32	4° 3	17°49	17°35	4° 3	n.a.	M22
T 23	11 40 23	24°52'34	4♊19	20°26	23°21	12°24	8°16	4°51	28°40	6°32	4° 4	17°49	17°32	4°10	n.a.	T 23
W24	11 44 19	25°49'32	18° 2	21°28	24°34	12°46	8°18	4°57	28°38	6°31	4° 6	17°48	17°29	4°16	n.a.	W24
T 25	11 48 16	26°46'30	2♋ 1	22°27	25°48	13° 8	8°20	5° 4	28°36	6°31	4° 7	17°D48	17°26	4°23	n.a.	T 25
F 26	11 52 13	27°43'28	16°15	23°23	27° 2	13°31	8°21	5°10	28°34	6°31	4° 9	17°49	17°22	4°30	n.a.	F 26
S 27	11 56 9	28°40'26	0♌41	24°15	28°16	13°55	8°23	5°17	28°32	6°30	4°10	17°49	17°19	4°36	n.a.	S 27
S 28	12 0 6	29°37'24	15°15	25° 4	29°29	14°19	8°24	5°23	28°30	6°30	4°12	17°50	17°16	4°43	n.a.	S 28
M29	12 4 2	0♈34'22	29°54	25°50	0♈43	14°43	8°25	5°30	28°28	6°30	4°13	17°51	17°13	4°50	n.a.	M29
T 30	12 7 59	1♈31'21	14♍32	26♈32	1♈57	15♋ 8	8♐26	5♉36	28♌26	6♐29	4♈15	17°R52	17♍10	4♒56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s20	12n42	2s24	4s 2	1n34	14s15	1s14	27n 1	3n 3	22s43	0s38	12n 7	0s43	12n48	0n53	22s16	0s14	3s 6	4s59	4n57	4n36	16s42		n.a.
T 2	9 59	8 37	1 6	3 9	1 41	13 48	1 13	26 58	3 0	22 44	0 38	12 9	0 43	12 49	0 53	22 16	0 14	3 5	4 59	4 57	4 37	16 41		n.a.
W 3	9 37	4 3	0n16	2 16	1 48	13 21	1 11	26 54	2 56	22 45	0 39	12 11	0 43	12 50	0 53	22 16	0 14	3 5	4 59	4 57	4 38	16 40		n.a.
T 4	9 16	0s39	1 34	1 24	1 54	12 53	1 10	26 50	2 53	22 46	0 39	12 13	0 43	12 51	0 53	22 16	0 14	3 4	4 59	4 57	4 40	16 39		n.a.
F 5	8 54	5 11	2 45	0 34	2 0	12 25	1 9	26 46	2 50	22 48	0 39	12 15	0 42	12 51	0 53	22 16	0 14	3 3	4 59	4 57	4 41	16 38		n.a.
S 6	8 32	9 18	3 45	0n15	2 5	11 56	1 7	26 42	2 47	22 49	0 39	12 17	0 42	12 52	0 53	22 16	0 14	3 3	4 59	4 56	4 42	16 37		n.a.
S 7	8 10	12 49	4 30	1 2	2 9	11 28	1 6	26 39	2 44	22 50	0 40	12 19	0 42	12 53	0 53	22 17	0 14	3 2	4 59	4 56	4 44	16 36		n.a.
M 8	7 48	15 37	5 0	1 48	2 13	10 59	1 4	26 35	2 41	22 51	0 40	12 21	0 42	12 54	0 53	22 17	0 14	3 2	4 59	4 56	4 45	16 35		n.a.
T 9	7 25	17 36	5 15	2 33	2 16	10 29	1 3	26 31	2 38	22 52	0 40	12 23	0 42	12 55	0 53	22 17	0 14	3 1	4 59	4 56	4 46	16 35		n.a.
W10	7 3	18 44	5 16	3 15	2 18	10 0	1 1	26 27	2 35	22 53	0 41	12 25	0 42	12 56	0 53	22 17	0 14	3 0	4 59	4 56	4 47	16 34		n.a.
T 11	6 41	18 59	5 3	3 56	2 20	9 30	1 0	26 23	2 31	22 54	0 41	12 27	0 41	12 57	0 53	22 17	0 14	3 0	4 58	4 56	4 49	16 33		n.a.
F 12	6 18	18 24	4 36	4 36	2 21	9 0	0 58	26 18	2 28	22 55	0 41	12 29	0 41	12 57	0 53	22 17	0 15	2 59	4 58	4 56	4 50	16 32		n.a.
S 13	5 56	17 1	3 58	5 14	2 22	8 29	0 56	26 14	2 25	22 56	0 41	12 31	0 41	12 58	0 53	22 17	0 15	2 58	4 58	4 56	4 51	16 31		n.a.
S 14	5 33	14 54	3 10	5 50	2 21	7 59	0 54	26 10	2 22	22 57	0 42	12 33	0 41	12 59	0 53	22 17	0 15	2 58	4 58	4 56	4 53	16 30		n.a.
M15	5 10	12 9	2 14	6 24	2 21	7 28	0 53	26 6	2 20	22 58	0 42	12 36	0 41	13 0	0 53	22 17	0 15	2 57	4 58	4 56	4 54	16 29		n.a.
T 16	4 47	8 51	1 11	6 57	2 19	6 57	0 51	26 1	2 17	22 59	0 42	12 38	0 41	13 1	0 53	22 17	0 15	2 56	4 58	4 56	4 55	16 28		n.a.
W17	4 24	5 9	0 4	7 28	2 17	6 26	0 49	25 57	2 14	22 59	0 42	12 40	0 41	13 1	0 53	22 17	0 15	2 56	4 58	4 56	4 56	16 27		n.a.
T 18	4 1	1 11	1s 4	7 57	2 14	5 55	0 47	25 53	2 11	23 0	0 43	12 42	0 41	13 2	0 53	22 17	0 15	2 55	4 58	4 56	4 58	16 26		n.a.
F 19	3 38	2n53	2 10	8 24	2 10	5 24	0 45	25 48	2 8	23 1	0 43	12 44	0 40	13 3	0 53	22 17	0 15	2 54	4 58	4 56	4 59	16 25		n.a.
S 20	3 15	6 54	3 11	8 49	2 6	4 52	0 43	25 44	2 5	23 2	0 43	12 47	0 40	13 4	0 53	22 17	0 15	2 54	4 58	4 57	5 0	16 24		n.a.
S 21	2 52	10 39	4 3	9 13	2 1	4 20	0 41	25 39	2 2	23 2	0 44	12 49	0 40	13 5	0 53	22 17	0 15	2 53	4 58	4 57	5 1	16 23		n.a.
M22	2 29	13 57	4 43	9 34	1 56	3 49	0 39	25 34	2 0	23 3	0 44	12 51	0 40	13 5	0 53	22 17	0 15	2 52	4 57	4 57	5 3	16 22		n.a.
T 23	2 6	16 35	5 9	9 54	1 50	3 17	0 37	25 29	1 57	23 4	0 44	12 54	0 40	13 6	0 53	22 17	0 15	2 52	4 57	4 57	5 4	16 21		n.a.
W24	1 42	18 20	5 17	10 12	1 43	2 45	0 35	25 25	1 54	23 4	0 45	12 56	0 40	13 7	0 53	22 17	0 15	2 51	4 57	4 57	5 5	16 20		n.a.
T 25	1 19	19 0	5 8	10 28	1 36	2 13	0 33	25 20	1 52	23 5	0 45	12 58	0 40	13 8	0 53	22 17	0 15	2 50	4 57	4 57	5 7	16 19		n.a.
F 26	0 56	18 31	4 39	10 42	1 28	1 41	0 30	25 15	1 49	23 6	0 45	13 1	0 40	13 8	0 53	22 17	0 15	2 50	4 57	4 57	5 8	16 18		n.a.
S 27	0 33	16 49	3 53	10 54	1 19	1 8	0 28	25 9	1 46	23 6	0 45	13 3	0 39	13 9	0 53	22 17	0 15	2 49	4 57	4 57	5 9	16 17		n.a.
S 28	0 9	14 1	2 51	11 4	1 10	0 36	0 26	25 4	1 44	23 7	0 46	13 5	0 39	13 10	0 52	22 17	0 15	2 48	4 57	4 57	5 10	16 16		n.a.
M29	0n14	10 19	1 38	11 11	1 0	0 4	0 24	24 59	1 41	23 7	0 46	13 8	0 39	13 10	0 52	22 17	0 15	2 48	4 57	4 56	5 12	16 15		n.a.
T 30	0n37	5n59	0s18	11n17	0n49	0n28	0s22	24n54	1n39	23s 7	0s46	13n10	0s39	13n11	0n52	22s17	0s15	2s47	4s57	4n56	5n13	16s14		n.a.

Julian Day Number = -10136.5, Delta T = 38h42m42s
Ecliptic obliquity = 24°08'56, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°08'58, Lahiri = -69°01'58 Julian Calendar 1 Apr. 4741 BCE == Greg. Calendar 23 Feb. 4741 BCE

The year -4740 astronomical counting style corresponds to year 4741 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4741 BCE
geocentric

MAY 4741 BCE (-4740) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 11 56	2♈28'20	29♍ 2	27♈10	3♈11	15♋33	8♐26	5♉43	28°R24	6°R29	4♈16	17°R51	17♍ 6	5♒ 3	n.a.	W 1
T 2	12 15 52	3°25'19	13♎19	27°44	4°25	15°58	8°27	5°50	28♌22	6♐28	4°18	17♍50	17° 3	5°10	n.a.	T 2
F 3	12 19 49	4°22'19	27°17	28°14	5°38	16°24	8°27	5°57	28°20	6°28	4°19	17°49	17° 0	5°16	n.a.	F 3
S 4	12 23 45	5°19'19	10♏54	28°39	6°52	16°50	8°R27	6° 4	28°18	6°27	4°21	17°46	16°57	5°23	n.a.	S 4
S 5	12 27 42	6°16'21	24° 8	29° 1	8° 6	17°17	8°27	6°10	28°17	6°26	4°22	17°44	16°54	5°30	n.a.	S 5
M 6	12 31 38	7°13'23	7♐ 0	29°18	9°20	17°44	8°27	6°17	28°15	6°26	4°24	17°42	16°51	5°36	n.a.	M 6
T 7	12 35 35	8°10'26	19°32	29°30	10°34	18°11	8°26	6°24	28°13	6°25	4°25	17°40	16°47	5°43	n.a.	T 7
W 8	12 39 32	9° 7'31	1♑46	29°37	11°48	18°39	8°26	6°31	28°11	6°24	4°27	17°39	16°44	5°50	n.a.	W 8
T 9	12 43 28	10° 4'36	13°48	29°R40	13° 2	19° 7	8°25	6°38	28°10	6°24	4°28	17°D39	16°41	5°57	n.a.	T 9
F 10	12 47 25	11° 1'42	25°42	29°38	14°16	19°35	8°24	6°45	28° 8	6°23	4°30	17°39	16°38	6° 3	n.a.	F 10
S 11	12 51 21	11°58'50	7♒32	29°31	15°30	20° 4	8°22	6°52	28° 7	6°22	4°31	17°41	16°35	6°10	n.a.	S 11
S 12	12 55 18	12°55'58	19°24	29°19	16°44	20°33	8°21	6°59	28° 5	6°21	4°33	17°42	16°32	6°17	n.a.	S 12
M13	12 59 15	13°53'08	1♓21	29° 3	17°58	21° 3	8°19	7° 7	28° 4	6°21	4°34	17°44	16°28	6°23	n.a.	M13
T 14	13 3 11	14°50'18	13°28	28°42	19°12	21°32	8°17	7°14	28° 2	6°20	4°35	17°R45	16°25	6°30	n.a.	T 14
W15	13 7 8	15°47'30	25°47	28°16	20°26	22° 2	8°15	7°21	28° 1	6°19	4°37	17°45	16°22	6°37	n.a.	W15
T 16	13 11 4	16°44'43	8♈20	27°47	21°40	22°33	8°13	7°28	28° 0	6°18	4°38	17°43	16°19	6°43	n.a.	T 16
F 17	13 15 1	17°41'57	21°10	27°13	22°54	23° 4	8°11	7°35	27°58	6°17	4°40	17°40	16°16	6°50	n.a.	F 17
S 18	13 18 57	18°39'12	4♉15	26°37	24° 8	23°34	8° 8	7°43	27°57	6°16	4°41	17°36	16°12	6°57	n.a.	S 18
S 19	13 22 54	19°36'28	17°36	25°57	25°22	24° 6	8° 5	7°50	27°56	6°15	4°43	17°31	16° 9	7° 3	n.a.	S 19
M20	13 26 51	20°33'45	1♊10	25°16	26°36	24°37	8° 2	7°57	27°55	6°14	4°44	17°26	16° 6	7°10	n.a.	M20
T 21	13 30 47	21°31'03	14°56	24°32	27°50	25° 9	7°59	8° 5	27°53	6°13	4°46	17°22	16° 3	7°17	n.a.	T 21
W22	13 34 44	22°28'22	28°51	23°49	29° 4	25°41	7°56	8°12	27°52	6°12	4°47	17°18	16° 0	7°23	n.a.	W22
T 23	13 38 40	23°25'41	12♋54	23° 5	0♉18	26°14	7°52	8°19	27°51	6°11	4°49	17°16	15°57	7°30	n.a.	T 23
F 24	13 42 37	24°23'02	27° 3	22°22	1°32	26°46	7°48	8°27	27°50	6°10	4°50	17°D16	15°53	7°37	n.a.	F 24
S 25	13 46 33	25°20'24	11♌15	21°40	2°47	27°19	7°45	8°34	27°49	6° 8	4°51	17°17	15°50	7°43	n.a.	S 25
S 26	13 50 30	26°17'47	25°30	21° 1	4° 1	27°52	7°41	8°42	27°48	6° 7	4°53	17°18	15°47	7°50	n.a.	S 26
M27	13 54 27	27°15'11	9♍44	20°25	5°15	28°26	7°36	8°49	27°48	6° 6	4°54	17°19	15°44	7°57	n.a.	M27
T 28	13 58 23	28°12'35	23°56	19°53	6°29	29° 0	7°32	8°57	27°47	6° 5	4°56	17°R19	15°41	8° 3	n.a.	T 28
W29	14 2 20	29°10'02	8♎ 1	19°26	7°43	29°33	7°27	9° 4	27°46	6° 4	4°57	17°18	15°37	8°10	n.a.	W29
T 30	14 6 16	0♉ 7'29	21°56	19° 3	8°57	0♌ 8	7°23	9°11	27°45	6° 2	4°58	17°14	15°34	8°17	n.a.	T 30
F 31	14 10 13	1♉ 4'58	5♏39	18♈46	10♉12	0♌42	7♐18	9♉19	27♌45	6♐ 1	5♈ 0	17♍ 8	15♍31	8♒23	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	1n 1	1n20	1n 2	11n21	0n38	1n 0	0s19	24n48	1n36	23s 8	0s47	13n13	0s39	13n12	0n52	22s17	0s15	2s46	4s57	4n56	5n14	16s13			n.a.
T 2	1 24	3s19	2 16	11 23	0 26	1 33	0 17	24 42	1 34	23 8	0 47	13 15	0 39	13 12	0 52	22 17	0 15	2 46	4 57	4 57	5 15	16 12			n.a.
F 3	1 47	7 41	3 21	11 23	0 14	2 5	0 15	24 37	1 31	23 9	0 47	13 17	0 39	13 13	0 52	22 16	0 15	2 45	4 57	4 57	5 17	16 11			n.a.
S 4	2 10	11 32	4 13	11 20	0 1	2 37	0 12	24 31	1 29	23 9	0 48	13 20	0 39	13 14	0 52	22 16	0 15	2 44	4 57	4 58	5 18	16 10			n.a.
S 5	2 34	14 42	4 49	11 16	0s12	3 9	0 10	24 25	1 26	23 9	0 48	13 22	0 38	13 14	0 52	22 16	0 15	2 44	4 57	4 59	5 19	16 9			n.a.
M 6	2 57	17 2	5 10	11 9	0 25	3 41	0 8	24 19	1 24	23 9	0 48	13 25	0 38	13 15	0 52	22 16	0 15	2 43	4 57	5 0	5 21	16 8			n.a.
T 7	3 20	18 29	5 15	11 1	0 39	4 13	0 5	24 13	1 21	23 10	0 48	13 27	0 38	13 15	0 52	22 16	0 15	2 42	4 57	5 1	5 22	16 7			n.a.
W 8	3 43	19 2	5 6	10 50	0 54	4 45	0 3	24 7	1 19	23 10	0 49	13 30	0 38	13 16	0 52	22 16	0 15	2 42	4 57	5 1	5 23	16 6			n.a.
T 9	4 6	18 43	4 43	10 37	1 9	5 17	0 1	24 0	1 17	23 10	0 49	13 32	0 38	13 16	0 52	22 16	0 15	2 41	4 57	5 1	5 24	16 5			n.a.
F 10	4 29	17 34	4 9	10 23	1 23	5 49	0n 2	23 54	1 14	23 10	0 49	13 35	0 38	13 17	0 52	22 16	0 15	2 40	4 56	5 1	5 26	16 4			n.a.
S 11	4 52	15 39	3 24	10 6	1 38	6 20	0 4	23 47	1 12	23 10	0 50	13 37	0 38	13 18	0 52	22 16	0 15	2 40	4 56	5 1	5 27	16 3			n.a.
S 12	5 15	13 5	2 30	9 48	1 53	6 52	0 6	23 40	1 10	23 10	0 50	13 40	0 38	13 18	0 52	22 16	0 15	2 39	4 56	5 0	5 28	16 2			n.a.
M13	5 38	9 56	1 29	9 28	2 8	7 23	0 9	23 33	1 8	23 10	0 50	13 42	0 38	13 18	0 52	22 15	0 15	2 39	4 56	4 59	5 29	16 1			n.a.
T 14	6 1	6 20	0 24	9 7	2 23	7 54	0 11	23 26	1 5	23 10	0 51	13 45	0 37	13 19	0 52	22 15	0 15	2 38	4 56	4 59	5 31	16 0			n.a.
W15	6 23	2 24	0s44	8 44	2 37	8 25	0 13	23 19	1 3	23 10	0 51	13 47	0 37	13 19	0 52	22 15	0 15	2 37	4 56	4 59	5 32	15 59			n.a.
T 16	6 46	1n43	1 51	8 21	2 51	8 56	0 16	23 12	1 1	23 10	0 51	13 50	0 37	13 20	0 52	22 15	0 15	2 37	4 56	5 0	5 33	15 58			n.a.
F 17	7 9	5 50	2 53	7 56	3 4	9 26	0 18	23 5	0 59	23 10	0 52	13 52	0 37	13 20	0 52	22 15	0 15	2 36	4 56	5 1	5 35	15 57			n.a.
S 18	7 31	9 45	3 48	7 31	3 16	9 57	0 20	22 57	0 57	23 10	0 52	13 55	0 37	13 21	0 52	22 15	0 15	2 35	4 56	5 2	5 36	15 56			n.a.
S 19	7 53	13 16	4 31	7 6	3 28	10 27	0 23	22 49	0 54	23 10	0 52	13 57	0 37	13 21	0 52	22 15	0 15	2 35	4 56	5 4	5 37	15 55			n.a.
M20	8 16	16 7	5 0	6 41	3 38	10 56	0 25	22 41	0 52	23 10	0 52	14 0	0 37	13 22	0 52	22 14	0 15	2 34	4 56	5 6	5 38	15 54			n.a.
T 21	8 38	18 7	5 12	6 17	3 47	11 26	0 27	22 34	0 50	23 9	0 53	14 2	0 37	13 22	0 52	22 14	0 15	2 34	4 56	5 8	5 40	15 53			n.a.
W22	9 0	19 3	5 6	5 54	3 54	11 55	0 29	22 25	0 48	23 9	0 53	14 5	0 37	13 22	0 52	22 14	0 15	2 33	4 56	5 9	5 41	15 52			n.a.
T 23	9 22	18 50	4 41	5 32	4 0	12 24	0 32	22 17	0 46	23 9	0 53	14 7	0 36	13 23	0 52	22 14	0 15	2 32	4 56	5 10	5 42	15 51			n.a.
F 24	9 43	17 27	4 0	5 11	4 5	12 53	0 34	22 9	0 44	23 8	0 54	14 10	0 36	13 23	0 52	22 14	0 15	2 32	4 56	5 10	5 43	15 50			n.a.
S 25	10 5	14 58	3 4	4 53	4 7	13 22	0 36	22 0	0 42	23 8	0 54	14 12	0 36	13 23	0 51	22 14	0 15	2 31	4 56	5 10	5 45	15 49			n.a.
S 26	10 26	11 35	1 56	4 37	4 8	13 50	0 38	21 51	0 40	23 8	0 54	14 15	0 36	13 23	0 51	22 13	0 16	2 31	4 56	5 10	5 46	15 48			n.a.
M27	10 48	7 31	0 41	4 24	4 8	14 17	0 40	21 43	0 38	23 7	0 55	14 17	0 36	13 24	0 51	22 13	0 16	2 30	4 56	5 9	5 47	15 47			n.a.
T 28	11 9	3 2	0n36	4 13	4 6	14 45	0 43	21 34	0 36	23 7	0 55	14 20	0 36	13 24	0 51	22 13	0 16	2 30	4 56	5 9	5 49	15 45			n.a.
W29	11 30	1s36	1 50	4 6	4 2	15 12	0 45	21 24	0 34	23 6	0 55	14 23	0 36	13 24	0 51	22 13	0 16	2 29	4 56	5 10	5 50	15 44			n.a.
T 30	11 51	6 4	2 57	4 2	3 57	15 38	0 47	21 15	0 33	23 6	0 55	14 25	0 36	13 24	0 51	22 13	0 16	2 28	4 56	5 11	5 51	15 43			n.a.
F 31	12n12	10s10	3n52	4n 2	3s50	16n 5	0n49	21n 6	0n31	23s 5	0s56	14n28	0s36	13n25	0n51	22s12	0s16	2s28	4s56	5n13	5n52	15s42			n.a.

Julian Day Number = -10106.5, Delta T = 38h42m39s
Ecliptic obliquity = 24°08'57, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°08'54, Lahiri = -69°01'54 Julian Calendar 1 May 4741 BCE == Greg. Calendar 24 March 4741 BCE

The year -4740 astronomical counting style corresponds to year 4741 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4741 BCE
geocentric

JUNE 4741 BCE (-4740) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 14 9	2♉ 2'28	19♏ 4	18°R36	11♉26	1♌17	7°R13	9♉26	27°R44	6°R 0	5♈ 1	17°R 1	15♍28	8♒30	n.a.	S 1
S 2	14 18 6	3° 0'00	2♐11	18°D31	12°40	1°51	7♐ 7	9°34	27♌43	5♐59	5° 2	16♍54	15°25	8°37	n.a.	S 2
M 3	14 22 3	3°57'34	15° 0	18♈34	13°54	2°26	7° 2	9°42	27°43	5°57	5° 4	16°46	15°22	8°43	n.a.	M 3
T 4	14 25 59	4°55'09	27°30	18°43	15° 9	3° 2	6°57	9°49	27°42	5°56	5° 5	16°39	15°18	8°50	n.a.	T 4
W 5	14 29 56	5°52'47	9♑44	18°59	16°23	3°37	6°51	9°57	27°42	5°55	5° 6	16°34	15°15	8°57	n.a.	W 5
T 6	14 33 52	6°50'26	21°45	19°22	17°37	4°13	6°45	10° 4	27°42	5°53	5° 8	16°31	15°12	9° 3	n.a.	T 6
F 7	14 37 49	7°48'07	3♒39	19°52	18°51	4°49	6°39	10°12	27°41	5°52	5° 9	16°D29	15° 9	9°10	n.a.	F 7
S 8	14 41 45	8°45'50	15°29	20°30	20° 6	5°25	6°33	10°19	27°41	5°50	5°10	16°29	15° 6	9°17	n.a.	S 8
S 9	14 45 42	9°43'35	27°20	21°14	21°20	6° 1	6°27	10°27	27°41	5°49	5°12	16°30	15° 3	9°23	n.a.	S 9
M10	14 49 39	10°41'22	9♓19	22° 5	22°34	6°38	6°20	10°34	27°41	5°47	5°13	16°31	14°59	9°30	n.a.	M10
T 11	14 53 35	11°39'11	21°30	23° 2	23°49	7°14	6°14	10°42	27°41	5°46	5°14	16°R31	14°56	9°37	n.a.	T 11
W12	14 57 32	12°37'01	3♈57	24° 6	25° 3	7°51	6° 7	10°49	27°40	5°45	5°15	16°30	14°53	9°43	n.a.	W12
T 13	15 1 28	13°34'54	16°43	25°17	26°17	8°28	6° 1	10°57	27°D40	5°43	5°16	16°26	14°50	9°50	n.a.	T 13
F 14	15 5 25	14°32'49	29°50	26°33	27°32	9° 6	5°54	11° 4	27°40	5°42	5°18	16°20	14°47	9°57	n.a.	F 14
S 15	15 9 21	15°30'46	13♉17	27°54	28°46	9°43	5°47	11°12	27°41	5°40	5°19	16°12	14°43	10° 4	n.a.	S 15
S 16	15 13 18	16°28'44	27° 3	29°21	0♊ 0	10°21	5°40	11°20	27°41	5°38	5°20	16° 2	14°40	10°10	n.a.	S 16
M17	15 17 15	17°26'45	11♊ 4	0♉53	1°15	10°59	5°33	11°27	27°41	5°37	5°21	15°52	14°37	10°17	n.a.	M17
T 18	15 21 11	18°24'47	25°16	2°29	2°29	11°37	5°25	11°35	27°41	5°35	5°22	15°43	14°34	10°24	n.a.	T 18
W19	15 25 8	19°22'52	9♋32	4° 9	3°44	12°15	5°18	11°42	27°41	5°34	5°24	15°36	14°31	10°30	n.a.	W19
T 20	15 29 4	20°20'57	23°50	5°53	4°58	12°53	5°11	11°50	27°42	5°32	5°25	15°31	14°28	10°37	n.a.	T 20
F 21	15 33 1	21°19'05	8♌ 5	7°40	6°12	13°32	5° 3	11°57	27°42	5°31	5°26	15°28	14°24	10°44	n.a.	F 21
S 22	15 36 57	22°17'14	22°15	9°29	7°27	14°10	4°56	12° 5	27°43	5°29	5°27	15°D28	14°21	10°50	n.a.	S 22
S 23	15 40 54	23°15'25	6♍18	11°20	8°41	14°49	4°48	12°12	27°43	5°27	5°28	15°28	14°18	10°57	n.a.	S 23
M24	15 44 50	24°13'37	20°14	13°14	9°56	15°28	4°40	12°20	27°44	5°26	5°29	15°R28	14°15	11° 4	n.a.	M24
T 25	15 48 47	25°11'52	4♎ 2	15° 8	11°10	16° 7	4°33	12°27	27°44	5°24	5°30	15°27	14°12	11°10	n.a.	T 25
W26	15 52 43	26°10'08	17°42	17° 4	12°24	16°47	4°25	12°34	27°45	5°23	5°31	15°23	14° 9	11°17	n.a.	W26
T 27	15 56 40	27° 8'26	1♏13	19° 0	13°39	17°26	4°17	12°42	27°46	5°21	5°32	15°17	14° 5	11°24	n.a.	T 27
F 28	16 0 37	28° 6'46	14°33	20°57	14°53	18° 6	4° 9	12°49	27°47	5°19	5°33	15° 8	14° 2	11°30	n.a.	F 28
S 29	16 4 33	29° 5'08	27°40	22°54	16° 8	18°45	4° 1	12°56	27°47	5°18	5°34	14°56	13°59	11°37	n.a.	S 29
S 30	16 8 30	0♊ 3'32	10♐33	24♉51	17♊22	19♌25	3♐53	13♉ 4	27♌48	5♐16	5♈35	14♍44	13♍56	11♒44	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n32	13s38	4n33	4n 5	3s43	16n30	0n51	20n56	0n29	23s 5	0s56	14n30	0s36	13n25	0n51	22s12	0s16	2s27	4s56	5n16	5n54	15s41		n.a.
S 2	12 52	16 21	4 58	4 11	3 33	16 56	0 53	20 46	0 27	23 4	0 56	14 33	0 36	13 25	0 51	22 12	0 16	2 27	4 56	5 19	5 55	15 40		n.a.
M 3	13 13	18 10	5 8	4 22	3 23	17 21	0 55	20 36	0 25	23 3	0 57	14 35	0 35	13 25	0 51	22 12	0 16	2 26	4 56	5 22	5 56	15 39		n.a.
T 4	13 33	19 5	5 3	4 36	3 12	17 45	0 56	20 26	0 23	23 3	0 57	14 38	0 35	13 25	0 51	22 11	0 16	2 26	4 56	5 25	5 57	15 38		n.a.
W 5	13 52	19 4	4 44	4 53	3 0	18 9	0 58	20 16	0 21	23 2	0 57	14 40	0 35	13 25	0 51	22 11	0 16	2 25	4 56	5 27	5 59	15 37		n.a.
T 6	14 12	18 11	4 12	5 13	2 48	18 33	1 0	20 6	0 20	23 1	0 57	14 43	0 35	13 25	0 51	22 11	0 16	2 25	4 56	5 29	6 0	15 36		n.a.
F 7	14 31	16 31	3 30	5 37	2 34	18 56	1 2	19 55	0 18	23 0	0 58	14 45	0 35	13 25	0 51	22 11	0 16	2 24	4 56	5 29	6 1	15 35		n.a.
S 8	14 50	14 8	2 39	6 4	2 21	19 19	1 4	19 44	0 16	23 0	0 58	14 48	0 35	13 25	0 51	22 11	0 16	2 24	4 56	5 29	6 2	15 34		n.a.
S 9	15 9	11 10	1 42	6 34	2 7	19 41	1 5	19 33	0 14	22 59	0 58	14 50	0 35	13 26	0 51	22 10	0 16	2 23	4 56	5 29	6 4	15 32		n.a.
M10	15 28	7 43	0 39	7 7	1 52	20 2	1 7	19 22	0 13	22 58	0 58	14 53	0 35	13 26	0 51	22 10	0 16	2 23	4 56	5 28	6 5	15 31		n.a.
T 11	15 47	3 52	0s27	7 42	1 38	20 23	1 9	19 11	0 11	22 57	0 59	14 55	0 35	13 26	0 51	22 10	0 16	2 22	4 56	5 28	6 6	15 30		n.a.
W12	16 5	0n13	1 32	8 20	1 23	20 43	1 10	19 0	0 9	22 56	0 59	14 58	0 35	13 26	0 51	22 10	0 16	2 22	4 56	5 29	6 7	15 29		n.a.
T 13	16 23	4 23	2 35	9 0	1 9	21 3	1 12	18 48	0 8	22 55	0 59	15 0	0 35	13 25	0 51	22 9	0 16	2 21	4 56	5 30	6 9	15 28		n.a.
F 14	16 41	8 28	3 30	9 41	0 55	21 22	1 13	18 37	0 6	22 54	0 59	15 3	0 35	13 25	0 51	22 9	0 16	2 21	4 56	5 33	6 10	15 27		n.a.
S 15	16 58	12 14	4 16	10 24	0 41	21 41	1 14	18 25	0 5	22 53	1 0	15 5	0 34	13 25	0 50	22 9	0 16	2 20	4 56	5 36	6 11	15 26		n.a.
S 16	17 15	15 25	4 48	11 9	0 27	21 59	1 16	18 13	0 3	22 52	1 0	15 8	0 34	13 25	0 50	22 9	0 16	2 20	4 56	5 40	6 13	15 25		n.a.
M17	17 32	17 46	5 3	11 54	0 14	22 16	1 17	18 1	0 1	22 51	1 0	15 10	0 34	13 25	0 50	22 8	0 16	2 19	4 56	5 44	6 14	15 23		n.a.
T 18	17 49	19 4	5 0	12 41	0 1	22 33	1 18	17 48	0s 0	22 50	1 0	15 13	0 34	13 25	0 50	22 8	0 16	2 19	4 56	5 47	6 15	15 22		n.a.
W19	18 5	19 10	4 38	13 27	0n11	22 49	1 19	17 36	0 2	22 49	1 1	15 15	0 34	13 25	0 50	22 8	0 16	2 18	4 56	5 50	6 16	15 21		n.a.
T 20	18 21	18 3	3 59	14 14	0 23	23 5	1 21	17 23	0 3	22 48	1 1	15 18	0 34	13 25	0 50	22 7	0 16	2 18	4 56	5 52	6 18	15 20		n.a.
F 21	18 37	15 48	3 5	15 0	0 34	23 19	1 22	17 11	0 5	22 46	1 1	15 20	0 34	13 24	0 50	22 7	0 16	2 18	4 56	5 53	6 19	15 19		n.a.
S 22	18 53	12 37	2 0	15 46	0 44	23 33	1 23	16 58	0 6	22 45	1 1	15 23	0 34	13 24	0 50	22 7	0 16	2 17	4 56	5 54	6 20	15 18		n.a.
S 23	19 8	8 43	0 49	16 31	0 53	23 47	1 24	16 45	0 8	22 44	1 2	15 25	0 34	13 24	0 50	22 7	0 16	2 17	4 56	5 54	6 21	15 17		n.a.
M24	19 23	4 22	0n25	17 15	1 2	23 59	1 24	16 31	0 9	22 43	1 2	15 27	0 34	13 24	0 50	22 6	0 16	2 16	4 56	5 54	6 23	15 16		n.a.
T 25	19 38	0s10	1 37	17 58	1 10	24 11	1 25	16 18	0 11	22 42	1 2	15 30	0 34	13 24	0 50	22 6	0 16	2 16	4 56	5 54	6 24	15 14		n.a.
W26	19 52	4 39	2 42	18 40	1 17	24 22	1 26	16 5	0 12	22 40	1 2	15 32	0 34	13 23	0 50	22 6	0 16	2 16	4 56	5 56	6 25	15 13		n.a.
T 27	20 6	8 51	3 38	19 19	1 24	24 33	1 27	15 51	0 14	22 39	1 2	15 35	0 34	13 23	0 50	22 6	0 16	2 15	4 57	5 58	6 26	15 12		n.a.
F 28	20 19	12 33	4 20	19 57	1 29	24 42	1 27	15 37	0 15	22 38	1 3	15 37	0 33	13 23	0 50	22 5	0 16	2 15	4 57	6 2	6 28	15 11		n.a.
S 29	20 33	15 33	4 48	20 33	1 34	24 51	1 28	15 23	0 16	22 36	1 3	15 39	0 33	13 22	0 50	22 5	0 16	2 14	4 57	6 6	6 29	15 10		n.a.
S 30	20n46	17s44	5n 1	21n 8	1n38	25n 0	1n28	15n 9	0s18	22s35	1s 3	15n42	0s33	13n22	0n50	22s 5	0s16	2s14	4s57	6n11	6n30	15s 9		n.a.

Julian Day Number = -10075.5, Delta T = 38h42m35s
Ecliptic obliquity = 24°08'56, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°08'50, Lahiri = -69°01'50 Julian Calendar 1 June 4741 BCE == Greg. Calendar 24 Apr. 4741 BCE

The year -4740 astronomical counting style corresponds to year 4741 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4741 BCE
geocentric

JULY 4741 BCE (-4740) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 12 26	1♊ 1'59	23♐11	26♉47	18♊37	20♌ 5	3°R46	13♉11	27♌49	5°R14	5♈36	14°R31	13♍53	11♒50	n.a.	M 1
T 2	16 16 23	2° 0'27	5♑34	28°43	19°51	20°45	3♐38	13°18	27°50	5♐13	5°37	14♍20	13°49	11°57	n.a.	T 2
W 3	16 20 19	2°58'58	17°44	0♊39	21° 5	21°26	3°30	13°26	27°51	5°11	5°38	14°10	13°46	12° 4	n.a.	W 3
T 4	16 24 16	3°57'32	29°43	2°33	22°20	22° 6	3°22	13°33	27°52	5° 9	5°39	14° 3	13°43	12°10	n.a.	T 4
F 5	16 28 12	4°56'08	11♒34	4°27	23°34	22°47	3°14	13°40	27°53	5° 8	5°39	13°59	13°40	12°17	n.a.	F 5
S 6	16 32 9	5°54'46	23°22	6°20	24°49	23°27	3° 6	13°47	27°55	5° 6	5°40	13°57	13°37	12°24	n.a.	S 6
S 7	16 36 6	6°53'27	5♓13	8°12	26° 3	24° 8	2°58	13°55	27°56	5° 4	5°41	13°57	13°34	12°30	n.a.	S 7
M 8	16 40 2	7°52'10	17°10	10° 4	27°18	24°49	2°50	14° 2	27°57	5° 3	5°42	13°57	13°30	12°37	n.a.	M 8
T 9	16 43 59	8°50'56	29°21	11°54	28°32	25°30	2°42	14° 9	27°58	5° 1	5°43	13°56	13°27	12°44	n.a.	T 9
W10	16 47 55	9°49'44	11♈50	13°43	29°47	26°11	2°34	14°16	28° 0	5° 0	5°43	13°54	13°24	12°50	n.a.	W10
T 11	16 51 52	10°48'35	24°41	15°31	1♋ 1	26°52	2°26	14°23	28° 1	4°58	5°44	13°49	13°21	12°57	n.a.	T 11
F 12	16 55 48	11°47'28	7♉58	17°18	2°15	27°34	2°19	14°30	28° 3	4°56	5°45	13°42	13°18	13° 4	n.a.	F 12
S 13	16 59 45	12°46'23	21°40	19° 5	3°30	28°15	2°11	14°37	28° 4	4°55	5°46	13°32	13°14	13°10	n.a.	S 13
S 14	17 3 41	13°45'22	5♊46	20°50	4°44	28°57	2° 3	14°44	28° 6	4°53	5°46	13°20	13°11	13°17	n.a.	S 14
M15	17 7 38	14°44'22	20°11	22°34	5°59	29°39	1°56	14°51	28° 7	4°51	5°47	13° 8	13° 8	13°24	n.a.	M15
T 16	17 11 34	15°43'25	4♋49	24°17	7°13	0♍21	1°48	14°58	28° 9	4°50	5°48	12°57	13° 5	13°30	n.a.	T 16
W17	17 15 31	16°42'30	19°32	25°59	8°28	1° 3	1°41	15° 4	28°11	4°48	5°48	12°48	13° 2	13°37	n.a.	W17
T 18	17 19 27	17°41'37	4♌13	27°40	9°42	1°45	1°33	15°11	28°13	4°46	5°49	12°41	12°59	13°44	n.a.	T 18
F 19	17 23 24	18°40'46	18°44	29°21	10°57	2°27	1°26	15°18	28°14	4°45	5°49	12°37	12°55	13°50	n.a.	F 19
S 20	17 27 20	19°39'58	3♍ 3	1♋ 0	12°11	3° 9	1°19	15°25	28°16	4°43	5°50	12°36	12°52	13°57	n.a.	S 20
S 21	17 31 17	20°39'11	17° 7	2°38	13°25	3°52	1°12	15°31	28°18	4°42	5°51	12°36	12°49	14° 4	n.a.	S 21
M22	17 35 14	21°38'26	0♎56	4°16	14°40	4°34	1° 5	15°38	28°20	4°40	5°51	12°36	12°46	14°10	n.a.	M22
T 23	17 39 10	22°37'43	14°31	5°52	15°54	5°17	0°58	15°44	28°22	4°39	5°52	12°34	12°43	14°17	n.a.	T 23
W24	17 43 7	23°37'02	27°53	7°28	17° 9	5°59	0°51	15°51	28°24	4°37	5°52	12°30	12°40	14°24	n.a.	W24
T 25	17 47 3	24°36'23	11♏ 2	9° 3	18°23	6°42	0°44	15°57	28°26	4°36	5°52	12°24	12°36	14°30	n.a.	T 25
F 26	17 51 0	25°35'47	24° 0	10°37	19°37	7°25	0°38	16° 4	28°28	4°34	5°53	12°14	12°33	14°37	n.a.	F 26
S 27	17 54 56	26°35'12	6♐46	12°10	20°52	8° 8	0°32	16°10	28°31	4°32	5°53	12° 3	12°30	14°44	n.a.	S 27
S 28	17 58 53	27°34'40	19°21	13°42	22° 6	8°51	0°25	16°16	28°33	4°31	5°54	11°50	12°27	14°50	n.a.	S 28
M29	18 2 49	28°34'10	1♑45	15°14	23°20	9°34	0°19	16°23	28°35	4°29	5°54	11°36	12°24	14°57	n.a.	M29
T 30	18 6 46	29°33'43	13°58	16°44	24°35	10°17	0°13	16°29	28°37	4°28	5°54	11°24	12°20	15° 4	n.a.	T 30
W31	18 10 42	0♋33'17	26♑ 1	18♋14	25♋49	11♍ 1	0♐ 7	16♉35	28♌40	4♐27	5♈55	11♍14	12♍17	15♒10	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	20n58	19s 0	4n58	21n40	1n42	25n 7	1n29	14n55	0s19	22s34	1s 3	15n44	0s33	13n22	0n50	22s 4	0s16	2s14	4s57	6n16	6n31	15s 7			n.a.
T 2	21 10	19 21	4 41	22 10	1 44	25 14	1 29	14 41	0 21	22 32	1 3	15 46	0 33	13 21	0 50	22 4	0 16	2 13	4 57	6 21	6 33	15 6			n.a.
W 3	21 22	18 46	4 12	22 38	1 47	25 20	1 29	14 26	0 22	22 31	1 3	15 49	0 33	13 21	0 50	22 4	0 16	2 13	4 57	6 24	6 34	15 5			n.a.
T 4	21 34	17 22	3 32	23 3	1 48	25 25	1 30	14 11	0 23	22 29	1 4	15 51	0 33	13 20	0 50	22 4	0 16	2 13	4 57	6 27	6 35	15 4			n.a.
F 5	21 45	15 13	2 43	23 27	1 49	25 29	1 30	13 57	0 25	22 28	1 4	15 53	0 33	13 20	0 49	22 3	0 16	2 12	4 57	6 29	6 36	15 3			n.a.
S 6	21 56	12 27	1 47	23 48	1 49	25 32	1 30	13 42	0 26	22 26	1 4	15 55	0 33	13 19	0 49	22 3	0 16	2 12	4 57	6 30	6 38	15 2			n.a.
S 7	22 6	9 10	0 46	24 7	1 49	25 35	1 30	13 27	0 27	22 25	1 4	15 58	0 33	13 19	0 49	22 3	0 16	2 12	4 57	6 30	6 39	15 0			n.a.
M 8	22 16	5 28	0s17	24 24	1 48	25 37	1 30	13 11	0 28	22 24	1 4	16 0	0 33	13 18	0 49	22 2	0 16	2 12	4 57	6 30	6 40	14 59			n.a.
T 9	22 26	1 30	1 21	24 39	1 47	25 38	1 30	12 56	0 30	22 22	1 4	16 2	0 33	13 18	0 49	22 2	0 16	2 11	4 57	6 30	6 41	14 58			n.a.
W10	22 35	2n39	2 22	24 52	1 46	25 38	1 30	12 41	0 31	22 21	1 5	16 4	0 33	13 17	0 49	22 2	0 16	2 11	4 57	6 31	6 43	14 57			n.a.
T 11	22 44	6 47	3 18	25 3	1 44	25 38	1 29	12 25	0 32	22 19	1 5	16 7	0 33	13 17	0 49	22 1	0 16	2 11	4 57	6 33	6 44	14 56			n.a.
F 12	22 52	10 43	4 5	25 12	1 41	25 37	1 29	12 9	0 33	22 18	1 5	16 9	0 33	13 16	0 49	22 1	0 16	2 11	4 57	6 36	6 45	14 54			n.a.
S 13	23 0	14 14	4 39	25 19	1 38	25 35	1 29	11 54	0 34	22 16	1 5	16 11	0 32	13 16	0 49	22 1	0 16	2 10	4 57	6 40	6 46	14 53			n.a.
S 14	23 7	17 1	4 58	25 24	1 35	25 32	1 28	11 38	0 36	22 15	1 5	16 13	0 32	13 15	0 49	22 1	0 16	2 10	4 57	6 44	6 48	14 52			n.a.
M15	23 15	18 49	4 58	25 27	1 31	25 28	1 28	11 22	0 37	22 13	1 5	16 15	0 32	13 14	0 49	22 0	0 16	2 10	4 57	6 49	6 49	14 51			n.a.
T 16	23 21	19 24	4 39	25 29	1 27	25 24	1 27	11 5	0 38	22 12	1 5	16 17	0 32	13 14	0 49	22 0	0 16	2 10	4 57	6 53	6 50	14 50			n.a.
W17	23 28	18 41	4 2	25 28	1 23	25 18	1 26	10 49	0 39	22 10	1 5	16 20	0 32	13 13	0 49	22 0	0 16	2 9	4 57	6 57	6 51	14 48			n.a.
T 18	23 33	16 44	3 8	25 26	1 19	25 12	1 26	10 33	0 40	22 9	1 5	16 22	0 32	13 12	0 49	21 59	0 16	2 9	4 58	7 0	6 53	14 47			n.a.
F 19	23 39	13 43	2 3	25 23	1 14	25 5	1 25	10 16	0 41	22 7	1 5	16 24	0 32	13 12	0 49	21 59	0 16	2 9	4 58	7 1	6 54	14 46			n.a.
S 20	23 44	9 54	0 50	25 17	1 9	24 58	1 24	9 59	0 42	22 6	1 6	16 26	0 32	13 11	0 49	21 59	0 16	2 9	4 58	7 2	6 55	14 45			n.a.
S 21	23 48	5 36	0n24	25 11	1 4	24 49	1 23	9 43	0 43	22 5	1 6	16 28	0 32	13 10	0 49	21 59	0 16	2 9	4 58	7 2	6 56	14 44			n.a.
M22	23 52	1 4	1 36	25 3	0 58	24 40	1 22	9 26	0 44	22 3	1 6	16 30	0 32	13 10	0 49	21 58	0 16	2 9	4 58	7 2	6 58	14 42			n.a.
T 23	23 56	3s26	2 41	24 53	0 52	24 30	1 21	9 9	0 46	22 2	1 6	16 32	0 32	13 9	0 49	21 58	0 16	2 8	4 58	7 2	6 59	14 41			n.a.
W24	23 59	7 41	3 35	24 42	0 46	24 20	1 20	8 52	0 47	22 0	1 6	16 34	0 32	13 8	0 49	21 58	0 16	2 8	4 58	7 4	7 0	14 40			n.a.
T 25	24 2	11 30	4 18	24 30	0 40	24 8	1 19	8 35	0 48	21 59	1 6	16 36	0 32	13 7	0 49	21 57	0 17	2 8	4 58	7 6	7 1	14 39			n.a.
F 26	24 4	14 42	4 46	24 16	0 34	23 56	1 17	8 17	0 49	21 58	1 6	16 38	0 32	13 6	0 49	21 57	0 17	2 8	4 58	7 10	7 3	14 38			n.a.
S 27	24 6	17 9	5 0	24 2	0 28	23 44	1 16	8 0	0 50	21 56	1 6	16 40	0 32	13 6	0 49	21 57	0 17	2 8	4 58	7 15	7 4	14 36			n.a.
S 28	24 7	18 45	4 59	23 46	0 21	23 30	1 15	7 43	0 51	21 55	1 6	16 42	0 32	13 5	0 48	21 57	0 17	2 8	4 58	7 20	7 5	14 35			n.a.
M29	24 8	19 25	4 43	23 29	0 14	23 16	1 13	7 25	0 51	21 54	1 6	16 43	0 32	13 4	0 48	21 56	0 17	2 8	4 58	7 25	7 6	14 34			n.a.
T 30	24 9	19 10	4 15	23 11	0 7	23 1	1 11	7 8	0 52	21 52	1 6	16 45	0 32	13 3	0 48	21 56	0 17	2 8	4 58	7 30	7 8	14 33			n.a.
W31	24n 9	18s 3	3n35	22n52	0n 0	22n45	1n10	6n50	0s53	21s51	1s 6	16n47	0s31	13n 2	0n48	21s56	0s17	2s 8	4s58	7n34	7n 9	14s31			n.a.

Julian Day Number = -10045.5, Delta T = 38h42m32s
Ecliptic obliquity = 24°08'56, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°08'46, Lahiri = -69°01'46 Julian Calendar 1 July 4741 BCE == Greg. Calendar 24 May 4741 BCE

The year -4740 astronomical counting style corresponds to year 4741 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4741 BCE
geocentric

AUGUST 4741 BCE (-4740) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 14 39	1♋32'54	7♒55	19♋43	27♋ 3	11♍44	0°R 2	16♉41	28♌42	4°R25	5♈55	11°R 7	12♍14	15♒17	n.a.	T 1
F 2	18 18 35	2°32'34	19°44	21°11	28°17	12°27	29♏56	16°47	28°44	4♐24	5°55	11♍ 2	12°11	15°24	n.a.	F 2
S 3	18 22 32	3°32'16	1♓31	22°38	29°32	13°11	29°51	16°53	28°47	4°22	5°55	11° 0	12° 8	15°30	n.a.	S 3
S 4	18 26 28	4°32'01	13°19	24° 5	0♌46	13°55	29°45	16°59	28°49	4°21	5°56	10°D59	12° 5	15°37	n.a.	S 4
M 5	18 30 25	5°31'47	25°15	25°30	2° 0	14°38	29°40	17° 5	28°52	4°20	5°56	11° 0	12° 1	15°44	n.a.	M 5
T 6	18 34 21	6°31'37	7♈23	26°55	3°14	15°22	29°35	17°11	28°55	4°18	5°56	11°R 0	11°58	15°50	n.a.	T 6
W 7	18 38 18	7°31'29	19°49	28°18	4°29	16° 6	29°31	17°16	28°57	4°17	5°56	10°59	11°55	15°57	n.a.	W 7
T 8	18 42 14	8°31'24	2♉38	29°41	5°43	16°50	29°26	17°22	29° 0	4°16	5°56	10°56	11°52	16° 4	n.a.	T 8
F 9	18 46 11	9°31'21	15°54	1♌ 2	6°57	17°34	29°22	17°28	29° 3	4°14	5°56	10°51	11°49	16°10	n.a.	F 9
S 10	18 50 8	10°31'20	29°38	2°23	8°11	18°18	29°17	17°33	29° 5	4°13	5°56	10°44	11°46	16°17	n.a.	S 10
S 11	18 54 4	11°31'22	13♊51	3°42	9°25	19° 2	29°13	17°39	29° 8	4°12	5°56	10°35	11°42	16°24	n.a.	S 11
M12	18 58 1	12°31'27	28°29	5° 0	10°39	19°46	29° 9	17°44	29°11	4°11	5°56	10°26	11°39	16°30	n.a.	M12
T 13	19 1 57	13°31'33	13♋24	6°17	11°54	20°30	29° 6	17°49	29°14	4° 9	5°R56	10°17	11°36	16°37	n.a.	T 13
W14	19 5 54	14°31'42	28°29	7°33	13° 8	21°15	29° 2	17°55	29°17	4° 8	5°56	10° 9	11°33	16°43	n.a.	W14
T 15	19 9 50	15°31'53	13♌32	8°47	14°22	21°59	28°59	18° 0	29°20	4° 7	5°56	10° 4	11°30	16°50	n.a.	T 15
F 16	19 13 47	16°32'05	28°26	9°59	15°36	22°43	28°56	18° 5	29°22	4° 6	5°56	10° 1	11°26	16°57	n.a.	F 16
S 17	19 17 43	17°32'20	13♍ 3	11° 9	16°50	23°28	28°53	18°10	29°25	4° 5	5°56	10°D 1	11°23	17° 3	n.a.	S 17
S 18	19 21 40	18°32'36	27°20	12°18	18° 4	24°12	28°50	18°15	29°28	4° 4	5°56	10° 2	11°20	17°10	n.a.	S 18
M19	19 25 36	19°32'54	11♎15	13°24	19°18	24°57	28°48	18°20	29°31	4° 3	5°56	10° 3	11°17	17°17	n.a.	M19
T 20	19 29 33	20°33'14	24°49	14°28	20°32	25°42	28°45	18°25	29°35	4° 2	5°56	10°R 3	11°14	17°23	n.a.	T 20
W21	19 33 29	21°33'36	8♏ 3	15°29	21°46	26°26	28°43	18°29	29°38	4° 1	5°56	10° 1	11°11	17°30	n.a.	W21
T 22	19 37 26	22°33'59	21° 1	16°27	23° 0	27°11	28°41	18°34	29°41	4° 0	5°55	9°58	11° 7	17°37	n.a.	T 22
F 23	19 41 22	23°34'24	3♐43	17°22	24°14	27°56	28°39	18°38	29°44	3°59	5°55	9°52	11° 4	17°43	n.a.	F 23
S 24	19 45 19	24°34'51	16°13	18°14	25°28	28°41	28°38	18°43	29°47	3°58	5°55	9°45	11° 1	17°50	n.a.	S 24
S 25	19 49 15	25°35'20	28°31	19° 1	26°41	29°26	28°37	18°47	29°50	3°57	5°55	9°36	10°58	17°57	n.a.	S 25
M26	19 53 12	26°35'50	10♑41	19°44	27°55	0♎11	28°35	18°52	29°54	3°56	5°54	9°28	10°55	18° 3	n.a.	M26
T 27	19 57 9	27°36'22	22°43	20°21	29° 9	0°55	28°34	18°56	29°57	3°55	5°54	9°20	10°52	18°10	n.a.	T 27
W28	20 1 5	28°36'57	4♒38	20°54	0♍23	1°40	28°34	19° 0	0♍ 0	3°54	5°54	9°14	10°48	18°17	n.a.	W28
T 29	20 5 2	29°37'32	16°28	21°20	1°37	2°26	28°33	19° 4	0° 3	3°54	5°53	9° 9	10°45	18°23	n.a.	T 29
F 30	20 8 58	0♌38'10	28°16	21°39	2°50	3°11	28°33	19° 8	0° 7	3°53	5°53	9° 6	10°42	18°30	n.a.	F 30
S 31	20 12 55	1♌38'50	10♓ 3	21♌50	4♍ 4	3♎56	28°D33	19♉12	0♍10	3♐52	5♈52	9°D 6	10♍39	18♒37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	24n 8	16s 9	2n47	22n33	0s 7	22n29	1n 8	6n32	0s54	21s50	1s 6	16n49	0s31	13n 1	0n48	21s56	0s17	2s 8	4s58	7n37	7n10	14s30			n.a.
F 2	24 7	13 35	1 51	22 12	0 14	22 12	1 6	6 14	0 55	21 49	1 6	16 51	0 31	13 0	0 48	21 55	0 17	2 8	4 58	7 39	7 11	14 29			n.a.
S 3	24 6	10 28	0 50	21 50	0 21	21 54	1 5	5 56	0 56	21 48	1 6	16 53	0 31	13 0	0 48	21 55	0 17	2 7	4 59	7 39	7 13	14 28			n.a.
S 4	24 4	6 56	0s12	21 28	0 28	21 36	1 3	5 38	0 57	21 46	1 6	16 54	0 31	12 59	0 48	21 55	0 17	2 7	4 59	7 40	7 14	14 26			n.a.
M 5	24 2	3 5	1 16	21 5	0 36	21 17	1 1	5 20	0 58	21 45	1 6	16 56	0 31	12 58	0 48	21 55	0 17	2 7	4 59	7 39	7 15	14 25			n.a.
T 6	23 59	0n56	2 16	20 42	0 43	20 58	0 59	5 2	0 59	21 44	1 6	16 58	0 31	12 57	0 48	21 54	0 17	2 7	4 59	7 39	7 16	14 24			n.a.
W 7	23 55	5 1	3 12	20 17	0 50	20 38	0 57	4 44	1 0	21 43	1 6	17 0	0 31	12 56	0 48	21 54	0 17	2 7	4 59	7 40	7 18	14 23			n.a.
T 8	23 52	9 0	4 0	19 53	0 58	20 17	0 55	4 26	1 0	21 42	1 6	17 1	0 31	12 55	0 48	21 54	0 17	2 7	4 59	7 41	7 19	14 21			n.a.
F 9	23 47	12 40	4 37	19 28	1 5	19 56	0 53	4 7	1 1	21 41	1 6	17 3	0 31	12 54	0 48	21 54	0 17	2 7	4 59	7 43	7 20	14 20			n.a.
S 10	23 43	15 48	5 0	19 2	1 13	19 34	0 51	3 49	1 2	21 40	1 6	17 5	0 31	12 53	0 48	21 53	0 17	2 7	4 59	7 45	7 21	14 19			n.a.
S 11	23 38	18 6	5 5	18 36	1 20	19 12	0 48	3 31	1 3	21 39	1 6	17 6	0 31	12 52	0 48	21 53	0 17	2 8	4 59	7 49	7 23	14 17			n.a.
M12	23 32	19 18	4 51	18 10	1 27	18 49	0 46	3 12	1 3	21 38	1 6	17 8	0 31	12 51	0 48	21 53	0 17	2 8	4 59	7 53	7 24	14 16			n.a.
T 13	23 26	19 12	4 16	17 44	1 35	18 26	0 44	2 53	1 4	21 38	1 6	17 9	0 31	12 50	0 48	21 53	0 17	2 8	4 59	7 56	7 25	14 15			n.a.
W14	23 20	17 45	3 24	17 17	1 42	18 2	0 41	2 35	1 5	21 37	1 6	17 11	0 31	12 48	0 48	21 52	0 17	2 8	4 59	7 59	7 26	14 14			n.a.
T 15	23 13	15 4	2 17	16 51	1 49	17 37	0 39	2 16	1 6	21 36	1 6	17 12	0 31	12 47	0 48	21 52	0 17	2 8	4 59	8 1	7 28	14 12			n.a.
F 16	23 5	11 24	1 2	16 25	1 56	17 13	0 36	1 58	1 6	21 35	1 6	17 14	0 31	12 46	0 48	21 52	0 17	2 8	4 59	8 2	7 29	14 11			n.a.
S 17	22 57	7 6	0n16	15 59	2 3	16 47	0 34	1 39	1 7	21 34	1 6	17 15	0 31	12 45	0 48	21 52	0 17	2 8	4 59	8 2	7 30	14 10			n.a.
S 18	22 49	2 29	1 32	15 33	2 10	16 22	0 31	1 20	1 8	21 34	1 6	17 17	0 31	12 44	0 48	21 52	0 17	2 8	4 59	8 2	7 31	14 9			n.a.
M19	22 40	2s 8	2 40	15 8	2 16	15 55	0 29	1 1	1 8	21 33	1 6	17 18	0 31	12 43	0 48	21 51	0 17	2 8	5 0	8 2	7 33	14 7			n.a.
T 20	22 31	6 31	3 38	14 43	2 22	15 29	0 26	0 43	1 9	21 33	1 6	17 20	0 31	12 42	0 48	21 51	0 17	2 8	5 0	8 1	7 34	14 6			n.a.
W21	22 22	10 29	4 22	14 19	2 28	15 2	0 23	0 24	1 10	21 32	1 6	17 21	0 30	12 41	0 48	21 51	0 17	2 8	5 0	8 2	7 35	14 5			n.a.
T 22	22 12	13 51	4 52	13 56	2 34	14 35	0 21	0 5	1 10	21 32	1 6	17 22	0 30	12 40	0 48	21 51	0 17	2 9	5 0	8 3	7 36	14 3			n.a.
F 23	22 1	16 30	5 7	13 34	2 39	14 7	0 18	0s14	1 11	21 31	1 6	17 24	0 30	12 38	0 48	21 51	0 17	2 9	5 0	8 6	7 38	14 2			n.a.
S 24	21 50	18 20	5 7	13 14	2 44	13 39	0 15	0 33	1 12	21 31	1 6	17 25	0 30	12 37	0 48	21 51	0 17	2 9	5 0	8 9	7 39	14 1			n.a.
S 25	21 39	19 16	4 52	12 55	2 48	13 10	0 12	0 52	1 12	21 30	1 6	17 26	0 30	12 36	0 48	21 50	0 17	2 9	5 0	8 12	7 40	13 59			n.a.
M26	21 27	19 19	4 25	12 38	2 52	12 42	0 9	1 11	1 13	21 30	1 6	17 28	0 30	12 35	0 47	21 50	0 17	2 9	5 0	8 15	7 41	13 58			n.a.
T 27	21 15	18 28	3 45	12 23	2 55	12 13	0 6	1 30	1 13	21 30	1 6	17 29	0 30	12 34	0 47	21 50	0 17	2 9	5 0	8 18	7 43	13 57			n.a.
W28	21 3	16 49	2 57	12 10	2 57	11 43	0 3	1 49	1 14	21 30	1 6	17 30	0 30	12 32	0 47	21 50	0 17	2 10	5 0	8 21	7 44	13 55			n.a.
T 29	20 50	14 28	2 0	12 0	2 58	11 14	0 1	2 8	1 14	21 29	1 6	17 31	0 30	12 31	0 47	21 50	0 17	2 10	5 0	8 22	7 45	13 54			n.a.
F 30	20 36	11 31	0 59	11 54	2 59	10 44	0s 2	2 26	1 15	21 29	1 5	17 32	0 30	12 30	0 47	21 50	0 17	2 10	5 0	8 23	7 46	13 53			n.a.
S 31	20n23	8s 6	0s 5	11n51	2s58	10n13	0s 5	2s45	1s16	21s29	1s 5	17n34	0s30	12n29	0n47	21s49	0s17	2s10	5s 0	8n24	7n48	13s52			n.a.

Julian Day Number = -10014.5, Delta T = 38h42m28s
Ecliptic obliquity = 24°08'55, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°08'42, Lahiri = -69°01'42 Julian Calendar 1 Aug. 4741 BCE == Greg. Calendar 24 June 4741 BCE

The year -4740 astronomical counting style corresponds to year 4741 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4741 BCE
geocentric

SEPTEMBER 4741 BCE (-4740) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 16 51	2♌39'31	21♓53	21°R54	5♍18	4♎41	28♏33	19♉15	0♍14	3°R52	5°R52	9♍ 6	10♍36	18♒43	n.a.	S 1
M 2	20 20 48	3°40'15	3♈50	21♌49	6°31	5°26	28°33	19°19	0°17	3♐51	5♈52	9° 8	10°32	18°50	n.a.	M 2
T 3	20 24 44	4°41'00	15°57	21°34	7°45	6°11	28°34	19°23	0°20	3°50	5°51	9°10	10°29	18°57	n.a.	T 3
W 4	20 28 41	5°41'48	28°21	21° 9	8°58	6°57	28°34	19°26	0°24	3°50	5°51	9°11	10°26	19° 3	n.a.	W 4
T 5	20 32 37	6°42'37	11♉ 5	20°35	10°12	7°42	28°35	19°30	0°27	3°49	5°50	9°R11	10°23	19°10	n.a.	T 5
F 6	20 36 34	7°43'29	24°13	19°50	11°25	8°27	28°36	19°33	0°31	3°49	5°49	9°10	10°20	19°17	n.a.	F 6
S 7	20 40 30	8°44'22	7♊49	18°55	12°39	9°13	28°38	19°36	0°34	3°48	5°49	9° 7	10°17	19°23	n.a.	S 7
S 8	20 44 27	9°45'17	21°55	17°52	13°52	9°58	28°39	19°39	0°38	3°48	5°48	9° 4	10°13	19°30	n.a.	S 8
M 9	20 48 24	10°46'14	6♋27	16°41	15° 6	10°43	28°41	19°42	0°41	3°47	5°48	9° 0	10°10	19°37	n.a.	M 9
T 10	20 52 20	11°47'13	21°22	15°24	16°19	11°29	28°43	19°45	0°45	3°47	5°47	8°55	10° 7	19°43	n.a.	T 10
W11	20 56 17	12°48'13	6♌32	14° 4	17°33	12°14	28°45	19°48	0°48	3°47	5°46	8°52	10° 4	19°50	n.a.	W11
T 12	21 0 13	13°49'14	21°48	12°42	18°46	13° 0	28°47	19°51	0°52	3°46	5°46	8°50	10° 1	19°57	n.a.	T 12
F 13	21 4 10	14°50'17	6♍58	11°23	19°59	13°45	28°50	19°53	0°56	3°46	5°45	8°D49	9°58	20° 3	n.a.	F 13
S 14	21 8 6	15°51'21	21°54	10° 8	21°12	14°31	28°53	19°56	0°59	3°46	5°44	8°49	9°54	20°10	n.a.	S 14
S 15	21 12 3	16°52'27	6♎29	8°59	22°26	15°17	28°56	19°58	1° 3	3°45	5°44	8°51	9°51	20°17	n.a.	S 15
M16	21 15 59	17°53'33	20°39	7°59	23°39	16° 2	28°59	20° 0	1° 6	3°45	5°43	8°52	9°48	20°23	n.a.	M16
T 17	21 19 56	18°54'40	4♏23	7°10	24°52	16°48	29° 2	20° 2	1°10	3°45	5°42	8°53	9°45	20°30	n.a.	T 17
W18	21 23 52	19°55'48	17°41	6°31	26° 5	17°33	29° 6	20° 5	1°14	3°45	5°41	8°R54	9°42	20°37	n.a.	W18
T 19	21 27 49	20°56'57	0♐37	6° 4	27°18	18°19	29° 9	20° 7	1°17	3°45	5°40	8°54	9°38	20°43	n.a.	T 19
F 20	21 31 46	21°58'07	13°13	5°49	28°31	19° 5	29°13	20° 8	1°21	3°45	5°40	8°53	9°35	20°50	n.a.	F 20
S 21	21 35 42	22°59'18	25°34	5°D45	29°44	19°50	29°17	20°10	1°25	3°D45	5°39	8°51	9°32	20°56	n.a.	S 21
S 22	21 39 39	24° 0'30	7♑43	5°52	0♎57	20°36	29°22	20°12	1°29	3°45	5°38	8°48	9°29	21° 3	n.a.	S 22
M23	21 43 35	25° 1'42	19°42	6° 9	2°10	21°22	29°26	20°13	1°32	3°45	5°37	8°46	9°26	21°10	n.a.	M23
T 24	21 47 32	26° 2'56	1♒35	6°35	3°23	22° 8	29°31	20°15	1°36	3°45	5°36	8°44	9°23	21°16	n.a.	T 24
W25	21 51 28	27° 4'10	13°25	7° 9	4°35	22°53	29°35	20°16	1°40	3°45	5°35	8°42	9°19	21°23	n.a.	W25
T 26	21 55 25	28° 5'25	25°13	7°50	5°48	23°39	29°40	20°17	1°43	3°45	5°34	8°41	9°16	21°30	n.a.	T 26
F 27	21 59 21	29° 6'41	7♓ 2	8°38	7° 1	24°25	29°46	20°18	1°47	3°45	5°33	8°D41	9°13	21°36	n.a.	F 27
S 28	22 3 18	0♍ 7'57	18°53	9°32	8°13	25°10	29°51	20°19	1°51	3°46	5°32	8°41	9°10	21°43	n.a.	S 28
S 29	22 7 15	1° 9'15	0♈50	10°31	9°26	25°56	29°57	20°20	1°54	3°46	5°31	8°42	9° 7	21°50	n.a.	S 29
M30	22 11 11	2♍10'33	12♈54	11♌34	10♎38	26♎42	0♐ 2	20♉21	1♍58	3♐46	5♈30	8♍43	9♍ 3	21♒56	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n 9	4s22	1s 9	11n51	2s56	9n43	0s 8	3s 4	1s16	21s29	1s 5	17n35	0s30	12n27	0n47	21s49	0s17	2s10	5s 0	8n23	7n49	13s50		n.a.
M 2	19 54	0 26	2 11	11 56	2 52	9 12	0 11	3 23	1 17	21 29	1 5	17 36	0 30	12 26	0 47	21 49	0 17	2 11	5 0	8 23	7 50	13 49		n.a.
T 3	19 39	3n34	3 8	12 6	2 47	8 41	0 15	3 42	1 17	21 29	1 5	17 37	0 30	12 25	0 47	21 49	0 17	2 11	5 0	8 22	7 51	13 48		n.a.
W 4	19 24	7 31	3 58	12 20	2 41	8 10	0 18	4 1	1 18	21 29	1 5	17 38	0 30	12 24	0 47	21 49	0 17	2 11	5 0	8 22	7 52	13 46		n.a.
T 5	19 9	11 13	4 37	12 40	2 32	7 39	0 21	4 20	1 18	21 29	1 5	17 39	0 30	12 22	0 47	21 49	0 17	2 11	5 0	8 21	7 54	13 45		n.a.
F 6	18 53	14 29	5 3	13 4	2 22	7 7	0 24	4 39	1 18	21 30	1 5	17 40	0 30	12 21	0 47	21 49	0 17	2 12	5 1	8 22	7 55	13 44		n.a.
S 7	18 36	17 6	5 14	13 33	2 9	6 36	0 27	4 57	1 19	21 30	1 5	17 41	0 30	12 20	0 47	21 49	0 17	2 12	5 1	8 23	7 56	13 42		n.a.
S 8	18 20	18 48	5 6	14 7	1 55	6 4	0 30	5 16	1 19	21 30	1 5	17 42	0 30	12 18	0 47	21 49	0 17	2 12	5 1	8 24	7 57	13 41		n.a.
M 9	18 3	19 21	4 39	14 44	1 39	5 32	0 33	5 35	1 20	21 30	1 5	17 42	0 30	12 17	0 47	21 49	0 17	2 13	5 1	8 26	7 59	13 39		n.a.
T 10	17 45	18 34	3 52	15 25	1 21	5 0	0 36	5 54	1 20	21 31	1 5	17 43	0 30	12 16	0 47	21 48	0 17	2 13	5 1	8 28	8 0	13 38		n.a.
W11	17 28	16 28	2 49	16 7	1 2	4 28	0 39	6 12	1 20	21 31	1 5	17 44	0 30	12 14	0 47	21 48	0 17	2 13	5 1	8 29	8 1	13 37		n.a.
T 12	17 10	13 12	1 33	16 50	0 42	3 56	0 42	6 31	1 21	21 32	1 5	17 45	0 30	12 13	0 47	21 48	0 17	2 14	5 1	8 30	8 2	13 35		n.a.
F 13	16 52	9 3	0 10	17 32	0 21	3 23	0 45	6 49	1 21	21 32	1 4	17 46	0 29	12 12	0 47	21 48	0 17	2 14	5 1	8 30	8 4	13 34		n.a.
S 14	16 33	4 24	1n12	18 13	0 1	2 51	0 48	7 8	1 22	21 33	1 4	17 46	0 29	12 11	0 47	21 48	0 17	2 14	5 1	8 30	8 5	13 33		n.a.
S 15	16 14	0s24	2 27	18 51	0n19	2 18	0 52	7 26	1 22	21 33	1 4	17 47	0 29	12 9	0 47	21 48	0 17	2 14	5 1	8 29	8 6	13 31		n.a.
M16	15 55	5 3	3 31	19 25	0 37	1 46	0 55	7 45	1 22	21 34	1 4	17 48	0 29	12 8	0 47	21 48	0 17	2 15	5 1	8 29	8 7	13 30		n.a.
T 17	15 36	9 16	4 21	19 55	0 55	1 13	0 58	8 3	1 22	21 35	1 4	17 48	0 29	12 6	0 47	21 48	0 17	2 15	5 1	8 28	8 9	13 29		n.a.
W18	15 16	12 54	4 55	20 20	1 11	0 41	1 1	8 21	1 23	21 35	1 4	17 49	0 29	12 5	0 47	21 48	0 17	2 16	5 1	8 28	8 10	13 27		n.a.
T 19	14 56	15 47	5 13	20 41	1 26	0 8	1 4	8 40	1 23	21 36	1 4	17 50	0 29	12 4	0 47	21 48	0 17	2 16	5 1	8 28	8 11	13 26		n.a.
F 20	14 36	17 50	5 16	20 57	1 38	0s25	1 7	8 58	1 23	21 37	1 4	17 50	0 29	12 2	0 47	21 48	0 17	2 16	5 1	8 29	8 12	13 24		n.a.
S 21	14 15	19 1	5 3	21 9	1 49	0 57	1 10	9 16	1 24	21 38	1 4	17 51	0 29	12 1	0 47	21 48	0 17	2 17	5 1	8 29	8 13	13 23		n.a.
S 22	13 55	19 18	4 38	21 16	1 58	1 30	1 13	9 34	1 24	21 39	1 4	17 51	0 29	12 0	0 47	21 48	0 17	2 17	5 1	8 30	8 15	13 22		n.a.
M23	13 34	18 42	4 0	21 19	2 6	2 2	1 16	9 52	1 24	21 40	1 4	17 52	0 29	11 58	0 47	21 48	0 17	2 17	5 1	8 31	8 16	13 20		n.a.
T 24	13 12	17 17	3 12	21 19	2 12	2 35	1 19	10 10	1 24	21 41	1 4	17 52	0 29	11 57	0 47	21 48	0 17	2 18	5 1	8 32	8 17	13 19		n.a.
W25	12 51	15 7	2 16	21 14	2 17	3 7	1 21	10 27	1 25	21 42	1 3	17 52	0 29	11 56	0 47	21 48	0 17	2 18	5 1	8 33	8 18	13 18		n.a.
T 26	12 29	12 20	1 14	21 6	2 21	3 39	1 24	10 45	1 25	21 43	1 3	17 53	0 29	11 54	0 47	21 48	0 17	2 19	5 1	8 33	8 20	13 16		n.a.
F 27	12 7	9 3	0 9	20 56	2 23	4 11	1 27	11 3	1 25	21 44	1 3	17 53	0 29	11 53	0 47	21 48	0 17	2 19	5 1	8 33	8 21	13 15		n.a.
S 28	11 45	5 23	0s56	20 42	2 24	4 43	1 30	11 20	1 25	21 45	1 3	17 53	0 29	11 51	0 47	21 48	0 17	2 19	5 1	8 33	8 22	13 13		n.a.
S 29	11 23	1 29	2 0	20 26	2 24	5 15	1 33	11 38	1 25	21 46	1 3	17 54	0 29	11 50	0 47	21 48	0 17	2 20	5 1	8 33	8 23	13 12		n.a.
M30	11n 0	2n30	2s59	20n 7	2n24	5s47	1s35	11s55	1s26	21s47	1s 3	17n54	0s29	11n49	0n47	21s48	0s17	2s20	5s 1	8n33	8n24	13s11		n.a.

Julian Day Number = -9983.5, Delta T = 38h42m24s
Ecliptic obliquity = 24°08'56, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°08'38, Lahiri = -69°01'37 Julian Calendar 1 Sept. 4741 BCE == Greg. Calendar 25 July 4741 BCE

The year -4740 astronomical counting style corresponds to year 4741 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4741 BCE
geocentric

OCTOBER 4741 BCE (-4740) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 15 8	3♍11'52	25♈ 8	12♌41	11♎51	27♎28	0♐ 8	20♉22	2♍ 2	3♐47	5°R29	8♍43	9♍ 0	22♒ 3	n.a.	T 1
W 2	22 19 4	4°13'12	7♉36	13°51	13° 3	28°13	0°14	20°22	2° 6	3°47	5♈28	8°44	8°57	22°10	n.a.	W 2
T 3	22 23 1	5°14'34	20°20	15° 4	14°15	28°59	0°20	20°23	2° 9	3°47	5°27	8°44	8°54	22°16	n.a.	T 3
F 4	22 26 57	6°15'56	3♊24	16°19	15°27	29°45	0°27	20°23	2°13	3°48	5°26	8°R44	8°51	22°23	n.a.	F 4
S 5	22 30 54	7°17'18	16°50	17°37	16°40	0♏31	0°33	20°23	2°17	3°48	5°25	8°44	8°48	22°30	n.a.	S 5
S 6	22 34 51	8°18'42	0♋41	18°57	17°52	1°16	0°40	20°23	2°20	3°49	5°24	8°D44	8°44	22°36	n.a.	S 6
M 7	22 38 47	9°20'07	14°57	20°18	19° 4	2° 2	0°47	20°R23	2°24	3°49	5°23	8°44	8°41	22°43	n.a.	M 7
T 8	22 42 44	10°21'32	29°35	21°41	20°16	2°48	0°54	20°23	2°28	3°50	5°22	8°44	8°38	22°50	n.a.	T 8
W 9	22 46 40	11°22'57	14♌32	23° 4	21°28	3°34	1° 1	20°23	2°31	3°50	5°21	8°45	8°35	22°56	n.a.	W 9
T 10	22 50 37	12°24'23	29°39	24°29	22°40	4°19	1° 9	20°23	2°35	3°51	5°20	8°45	8°32	23° 3	n.a.	T 10
F 11	22 54 33	13°25'50	14♍48	25°55	23°51	5° 5	1°16	20°22	2°39	3°52	5°19	8°R45	8°29	23°10	n.a.	F 11
S 12	22 58 30	14°27'17	29°50	27°22	25° 3	5°51	1°24	20°22	2°42	3°52	5°17	8°44	8°25	23°16	n.a.	S 12
S 13	23 2 27	15°28'43	14♎36	28°49	26°15	6°37	1°32	20°21	2°46	3°53	5°16	8°44	8°22	23°23	n.a.	S 13
M14	23 6 23	16°30'10	28°59	0♍17	27°26	7°22	1°40	20°20	2°50	3°54	5°15	8°43	8°19	23°29	n.a.	M14
T 15	23 10 20	17°31'37	12♏56	1°45	28°38	8° 8	1°48	20°19	2°53	3°55	5°14	8°42	8°16	23°36	n.a.	T 15
W16	23 14 16	18°33'03	26°25	3°14	29°49	8°54	1°56	20°18	2°57	3°56	5°13	8°41	8°13	23°43	n.a.	W16
T 17	23 18 13	19°34'29	9♐28	4°43	1♏ 0	9°39	2° 5	20°17	3° 1	3°56	5°12	8°40	8° 9	23°49	n.a.	T 17
F 18	23 22 9	20°35'55	22° 7	6°13	2°12	10°25	2°13	20°16	3° 4	3°57	5°10	8°D40	8° 6	23°56	n.a.	F 18
S 19	23 26 6	21°37'21	4♑27	7°43	3°23	11°11	2°22	20°15	3° 8	3°58	5° 9	8°40	8° 3	24° 3	n.a.	S 19
S 20	23 30 3	22°38'46	16°32	9°14	4°34	11°56	2°31	20°13	3°11	3°59	5° 8	8°41	8° 0	24° 9	n.a.	S 20
M21	23 33 59	23°40'11	28°27	10°45	5°45	12°42	2°40	20°12	3°15	4° 0	5° 7	8°43	7°57	24°16	n.a.	M21
T 22	23 37 56	24°41'36	10♒16	12°16	6°55	13°28	2°49	20°10	3°18	4° 1	5° 6	8°44	7°54	24°23	n.a.	T 22
W23	23 41 52	25°43'00	22° 3	13°48	8° 6	14°13	2°58	20° 8	3°22	4° 2	5° 4	8°46	7°50	24°29	n.a.	W23
T 24	23 45 49	26°44'23	3♓51	15°20	9°17	14°59	3° 7	20° 7	3°25	4° 3	5° 3	8°R46	7°47	24°36	n.a.	T 24
F 25	23 49 45	27°45'46	15°44	16°52	10°27	15°44	3°17	20° 5	3°29	4° 5	5° 2	8°46	7°44	24°43	n.a.	F 25
S 26	23 53 42	28°47'09	27°44	18°24	11°37	16°30	3°27	20° 3	3°32	4° 6	5° 1	8°45	7°41	24°49	n.a.	S 26
S 27	23 57 39	29°48'31	9♈52	19°57	12°48	17°15	3°36	20° 0	3°36	4° 7	5° 0	8°43	7°38	24°56	n.a.	S 27
M28	0 1 35	0♎49'53	22°10	21°31	13°58	18° 1	3°46	19°58	3°39	4° 8	4°58	8°40	7°34	25° 3	n.a.	M28
T 29	0 5 32	1°51'14	4♉39	23° 4	15° 8	18°46	3°56	19°56	3°43	4° 9	4°57	8°36	7°31	25° 9	n.a.	T 29
W30	0 9 28	2°52'35	17°20	24°38	16°18	19°32	4° 6	19°53	3°46	4°11	4°56	8°32	7°28	25°16	n.a.	W30
T 31	0 13 25	3♎53'56	0♊15	26♍12	17♏27	20♏17	4♐17	19♉51	3♍49	4♐12	4♈55	8♍28	7♍25	25♒23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10n38	6n26	3s51	19n47	2n23	6s19	1s38	12s12	1s26	21s48	1s 3	17n54	0s29	11n47	0n47	21s49	0s17	2s21	5s 1	8n32	8n26	13s 9			n.a.
W 2	10 15	10 10	4 33	19 24	2 21	6 50	1 41	12 29	1 26	21 50	1 3	17 54	0 29	11 46	0 47	21 49	0 17	2 21	5 1	8 32	8 27	13 8			n.a.
T 3	9 52	13 30	5 2	18 59	2 18	7 22	1 43	12 46	1 26	21 51	1 3	17 55	0 29	11 45	0 47	21 49	0 17	2 21	5 1	8 32	8 28	13 6			n.a.
F 4	9 29	16 16	5 17	18 33	2 15	7 53	1 46	13 3	1 26	21 52	1 3	17 55	0 29	11 43	0 47	21 49	0 17	2 22	5 1	8 32	8 29	13 5			n.a.
S 5	9 5	18 15	5 15	18 5	2 12	8 24	1 48	13 20	1 26	21 54	1 3	17 55	0 29	11 42	0 47	21 49	0 17	2 22	5 1	8 32	8 31	13 4			n.a.
S 6	8 42	19 13	4 56	17 36	2 8	8 54	1 51	13 36	1 26	21 55	1 3	17 55	0 28	11 40	0 47	21 49	0 17	2 23	5 1	8 32	8 32	13 2			n.a.
M 7	8 18	19 1	4 17	17 5	2 3	9 25	1 53	13 53	1 26	21 56	1 3	17 55	0 28	11 39	0 47	21 49	0 17	2 23	5 1	8 32	8 33	13 1			n.a.
T 8	7 54	17 34	3 21	16 33	1 58	9 55	1 55	14 9	1 27	21 58	1 2	17 55	0 28	11 38	0 47	21 49	0 17	2 24	5 1	8 32	8 34	12 59			n.a.
W 9	7 30	14 52	2 11	16 0	1 53	10 25	1 58	14 25	1 27	21 59	1 2	17 55	0 28	11 36	0 47	21 49	0 17	2 24	5 1	8 32	8 36	12 58			n.a.
T 10	7 6	11 9	0 50	15 26	1 48	10 55	2 0	14 41	1 27	22 1	1 2	17 55	0 28	11 35	0 47	21 49	0 17	2 25	5 1	8 32	8 37	12 56			n.a.
F 11	6 42	6 40	0n34	14 51	1 43	11 24	2 2	14 57	1 27	22 2	1 2	17 55	0 28	11 34	0 47	21 50	0 17	2 25	5 1	8 32	8 38	12 55			n.a.
S 12	6 18	1 49	1 55	14 16	1 37	11 53	2 4	15 13	1 27	22 4	1 2	17 55	0 28	11 32	0 47	21 50	0 17	2 25	5 1	8 32	8 39	12 54			n.a.
S 13	5 53	3s 4	3 7	13 39	1 31	12 22	2 6	15 29	1 27	22 5	1 2	17 55	0 28	11 31	0 47	21 50	0 17	2 26	5 1	8 32	8 40	12 52			n.a.
M14	5 29	7 38	4 5	13 1	1 25	12 51	2 8	15 44	1 27	22 7	1 2	17 54	0 28	11 30	0 47	21 50	0 17	2 26	5 1	8 32	8 42	12 51			n.a.
T 15	5 4	11 38	4 47	12 23	1 19	13 19	2 10	16 0	1 27	22 9	1 2	17 54	0 28	11 28	0 47	21 50	0 17	2 27	5 1	8 33	8 43	12 49			n.a.
W16	4 39	14 54	5 11	11 44	1 13	13 47	2 11	16 15	1 27	22 10	1 2	17 54	0 28	11 27	0 47	21 50	0 17	2 27	5 1	8 33	8 44	12 48			n.a.
T 17	4 15	17 17	5 18	11 5	1 6	14 14	2 13	16 30	1 27	22 12	1 2	17 54	0 28	11 26	0 47	21 51	0 17	2 28	5 1	8 33	8 45	12 46			n.a.
F 18	3 50	18 46	5 9	10 25	1 0	14 41	2 15	16 45	1 27	22 14	1 2	17 54	0 28	11 24	0 47	21 51	0 17	2 28	5 1	8 34	8 47	12 45			n.a.
S 19	3 25	19 18	4 46	9 44	0 53	15 8	2 16	17 0	1 27	22 15	1 2	17 53	0 28	11 23	0 47	21 51	0 17	2 29	5 1	8 33	8 48	12 43			n.a.
S 20	3 0	18 56	4 11	9 3	0 47	15 34	2 18	17 14	1 27	22 17	1 2	17 53	0 28	11 22	0 47	21 51	0 17	2 29	5 1	8 33	8 49	12 42			n.a.
M21	2 35	17 44	3 26	8 22	0 40	16 0	2 19	17 29	1 27	22 19	1 2	17 53	0 28	11 20	0 47	21 51	0 17	2 30	5 1	8 33	8 50	12 41			n.a.
T 22	2 10	15 46	2 32	7 40	0 33	16 25	2 20	17 43	1 27	22 21	1 2	17 52	0 28	11 19	0 47	21 52	0 17	2 30	5 1	8 32	8 51	12 39			n.a.
W23	1 45	13 8	1 31	6 58	0 27	16 51	2 21	17 57	1 27	22 23	1 1	17 52	0 28	11 18	0 47	21 52	0 17	2 30	5 1	8 31	8 53	12 38			n.a.
T 24	1 20	9 58	0 27	6 15	0 20	17 15	2 22	18 11	1 27	22 24	1 1	17 51	0 28	11 16	0 47	21 52	0 17	2 31	5 1	8 31	8 54	12 36			n.a.
F 25	0 55	6 22	0s38	5 32	0 13	17 39	2 23	18 25	1 27	22 26	1 1	17 51	0 27	11 15	0 47	21 52	0 17	2 31	5 1	8 31	8 55	12 35			n.a.
S 26	0 30	2 30	1 43	4 49	0 7	18 3	2 24	18 38	1 27	22 28	1 1	17 50	0 27	11 14	0 47	21 52	0 17	2 32	5 1	8 32	8 56	12 33			n.a.
S 27	0 5	1n31	2 44	4 6	0 0	18 26	2 25	18 52	1 26	22 30	1 1	17 50	0 27	11 13	0 47	21 53	0 17	2 32	5 1	8 32	8 58	12 32			n.a.
M28	0s20	5 32	3 37	3 22	0s 6	18 49	2 26	19 5	1 26	22 32	1 1	17 49	0 27	11 11	0 47	21 53	0 17	2 33	5 1	8 34	8 59	12 30			n.a.
T 29	0 46	9 21	4 21	2 38	0 13	19 11	2 26	19 18	1 26	22 34	1 1	17 49	0 27	11 10	0 47	21 53	0 17	2 33	5 1	8 35	9 0	12 29			n.a.
W30	1 11	12 49	4 54	1 54	0 19	19 32	2 27	19 31	1 26	22 36	1 1	17 48	0 27	11 9	0 47	21 53	0 17	2 34	5 1	8 37	9 1	12 27			n.a.
T 31	1s36	15n44	5s11	1n10	0s25	19s53	2s27	19s43	1s26	22s38	1s 1	17n47	0s27	11n 8	0n47	21s54	0s17	2s34	5s 1	8n38	9n 2	12s26			n.a.

Julian Day Number = -9953.5, Delta T = 38h42m21s
Ecliptic obliquity = 24°08'57, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°08'34, Lahiri = -69°01'33 Julian Calendar 1 Oct. 4741 BCE == Greg. Calendar 24 Aug. 4741 BCE

The year -4740 astronomical counting style corresponds to year 4741 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4741 BCE
geocentric

NOVEMBER 4741 BCE (-4740) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 17 21	4♎55'16	13♊25	27♍47	18♏37	21♏ 3	4♐27	19°R48	3♍53	4♐13	4°R53	8°R25	7♍22	25♒29	n.a.	F 1
S 2	0 21 18	5°56'36	26°50	29°22	19°46	21°48	4°37	19♉46	3°56	4°15	4♈52	8♍24	7°19	25°36	n.a.	S 2
S 3	0 25 15	6°57'56	10♋33	0♎58	20°56	22°33	4°48	19°43	3°59	4°16	4°51	8°D23	7°15	25°42	n.a.	S 3
M 4	0 29 11	7°59'15	24°33	2°34	22° 5	23°19	4°59	19°40	4° 3	4°18	4°50	8°24	7°12	25°49	n.a.	M 4
T 5	0 33 8	9° 0'34	8♌50	4°10	23°14	24° 4	5° 9	19°37	4° 6	4°19	4°48	8°26	7° 9	25°56	n.a.	T 5
W 6	0 37 4	10° 1'52	23°22	5°47	24°23	24°49	5°20	19°34	4° 9	4°20	4°47	8°27	7° 6	26° 2	n.a.	W 6
T 7	0 41 1	11° 3'09	8♍ 6	7°24	25°31	25°35	5°31	19°31	4°12	4°22	4°46	8°R28	7° 3	26° 9	n.a.	T 7
F 8	0 44 58	12° 4'26	22°56	9° 2	26°40	26°20	5°42	19°27	4°15	4°23	4°45	8°27	7° 0	26°16	n.a.	F 8
S 9	0 48 54	13° 5'42	7♎44	10°40	27°48	27° 5	5°54	19°24	4°18	4°25	4°44	8°24	6°56	26°22	n.a.	S 9
S 10	0 52 51	14° 6'57	22°24	12°19	28°56	27°50	6° 5	19°21	4°21	4°27	4°42	8°20	6°53	26°29	n.a.	S 10
M11	0 56 47	15° 8'10	6♏47	13°58	0♐ 4	28°35	6°16	19°17	4°24	4°28	4°41	8°14	6°50	26°36	n.a.	M11
T 12	1 0 44	16° 9'23	20°48	15°38	1°12	29°21	6°28	19°14	4°27	4°30	4°40	8° 8	6°47	26°42	n.a.	T 12
W13	1 4 40	17°10'35	4♐24	17°19	2°20	0♐ 6	6°39	19°10	4°30	4°32	4°39	8° 2	6°44	26°49	n.a.	W13
T 14	1 8 37	18°11'45	17°33	19° 0	3°27	0°51	6°51	19° 6	4°33	4°33	4°37	7°56	6°40	26°56	n.a.	T 14
F 15	1 12 34	19°12'53	0♑18	20°41	4°34	1°36	7° 3	19° 2	4°36	4°35	4°36	7°53	6°37	27° 2	n.a.	F 15
S 16	1 16 30	20°14'01	12°42	22°23	5°41	2°21	7°15	18°59	4°39	4°37	4°35	7°51	6°34	27° 9	n.a.	S 16
S 17	1 20 27	21°15'06	24°48	24° 6	6°48	3° 6	7°27	18°55	4°42	4°38	4°34	7°D50	6°31	27°16	n.a.	S 17
M18	1 24 23	22°16'10	6♒43	25°49	7°55	3°51	7°39	18°51	4°45	4°40	4°33	7°51	6°28	27°22	n.a.	M18
T 19	1 28 20	23°17'13	18°31	27°33	9° 1	4°36	7°51	18°47	4°48	4°42	4°32	7°53	6°25	27°29	n.a.	T 19
W20	1 32 17	24°18'13	0♓18	29°18	10° 7	5°21	8° 3	18°42	4°50	4°44	4°30	7°54	6°21	27°35	n.a.	W20
T 21	1 36 13	25°19'13	12° 8	1♏ 2	11°13	6° 5	8°15	18°38	4°53	4°46	4°29	7°R54	6°18	27°42	n.a.	T 21
F 22	1 40 10	26°20'10	24° 6	2°48	12°18	6°50	8°28	18°34	4°56	4°47	4°28	7°53	6°15	27°49	n.a.	F 22
S 23	1 44 6	27°21'06	6♈14	4°33	13°23	7°35	8°40	18°30	4°58	4°49	4°27	7°49	6°12	27°55	n.a.	S 23
S 24	1 48 3	28°22'00	18°35	6°19	14°28	8°20	8°53	18°25	5° 1	4°51	4°26	7°43	6° 9	28° 2	n.a.	S 24
M25	1 51 59	29°22'53	1♉11	8° 5	15°33	9° 4	9° 5	18°21	5° 4	4°53	4°25	7°35	6° 5	28° 9	n.a.	M25
T 26	1 55 56	0♏23'44	14° 0	9°52	16°37	9°49	9°18	18°17	5° 6	4°55	4°24	7°25	6° 2	28°15	n.a.	T 26
W27	1 59 53	1°24'34	27° 4	11°38	17°41	10°34	9°31	18°12	5° 9	4°57	4°23	7°15	5°59	28°22	n.a.	W27
T 28	2 3 49	2°25'23	10♊20	13°24	18°45	11°18	9°43	18° 8	5°11	4°59	4°21	7° 6	5°56	28°29	n.a.	T 28
F 29	2 7 46	3°26'09	23°47	15°10	19°48	12° 3	9°56	18° 3	5°13	5° 1	4°20	6°58	5°53	28°35	n.a.	F 29
S 30	2 11 42	4♏26'55	7♋25	16♏55	20♐51	12♐47	10♐ 9	17♉59	5♍16	5♐ 3	4♈19	6♍52	5♍50	28♒42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s 1	17n54	5s13	0n26	0s31	20s14	2s28	19s56	1s26	22s40	1s 1	17n47	0s27	11n 6	0n47	21s54	0s17	2s35	5s 1	8n39	9n 4	12s24		n.a.
S 2	2 26	19 8	4 59	0s19	0 37	20 34	2 28	20 8	1 26	22 41	1 1	17 46	0 27	11 5	0 47	21 54	0 17	2 35	5 1	8 40	9 5	12 23		n.a.
S 3	2 51	19 17	4 27	1 3	0 43	20 53	2 28	20 20	1 26	22 43	1 1	17 45	0 27	11 4	0 47	21 54	0 17	2 35	5 1	8 40	9 6	12 21		n.a.
M 4	3 16	18 16	3 38	1 48	0 49	21 12	2 28	20 32	1 25	22 45	1 1	17 45	0 27	11 3	0 47	21 55	0 17	2 36	5 0	8 40	9 7	12 20		n.a.
T 5	3 40	16 5	2 36	2 32	0 55	21 30	2 28	20 43	1 25	22 47	1 1	17 44	0 27	11 2	0 47	21 55	0 17	2 36	5 0	8 39	9 8	12 18		n.a.
W 6	4 5	12 51	1 22	3 17	1 0	21 48	2 27	20 55	1 25	22 49	1 1	17 43	0 27	11 0	0 47	21 55	0 17	2 37	5 0	8 39	9 10	12 17		n.a.
T 7	4 30	8 45	0 2	4 1	1 6	22 5	2 27	21 6	1 25	22 51	1 1	17 42	0 27	10 59	0 47	21 56	0 17	2 37	5 0	8 38	9 11	12 15		n.a.
F 8	4 55	4 5	1n18	4 46	1 11	22 21	2 26	21 17	1 25	22 53	1 1	17 41	0 27	10 58	0 47	21 56	0 17	2 38	5 0	8 39	9 12	12 14		n.a.
S 9	5 19	0s49	2 33	5 30	1 16	22 37	2 26	21 27	1 25	22 55	1 1	17 40	0 26	10 57	0 47	21 56	0 17	2 38	5 0	8 40	9 13	12 13		n.a.
S 10	5 44	5 37	3 37	6 14	1 21	22 52	2 25	21 38	1 24	22 57	1 1	17 40	0 26	10 56	0 47	21 56	0 17	2 39	5 0	8 41	9 15	12 11		n.a.
M11	6 8	10 0	4 26	6 58	1 25	23 7	2 24	21 48	1 24	22 59	1 1	17 39	0 26	10 55	0 47	21 57	0 17	2 39	5 0	8 43	9 16	12 9		n.a.
T 12	6 32	13 43	4 57	7 42	1 30	23 20	2 23	21 58	1 24	23 1	1 1	17 38	0 26	10 54	0 47	21 57	0 17	2 39	5 0	8 46	9 17	12 8		n.a.
W13	6 56	16 34	5 11	8 26	1 34	23 34	2 22	22 8	1 24	23 3	1 1	17 37	0 26	10 52	0 47	21 57	0 17	2 40	5 0	8 48	9 18	12 6		n.a.
T 14	7 20	18 27	5 7	9 9	1 38	23 46	2 21	22 18	1 24	23 5	1 1	17 36	0 26	10 51	0 47	21 58	0 17	2 40	5 0	8 50	9 19	12 5		n.a.
F 15	7 44	19 21	4 48	9 52	1 41	23 58	2 19	22 27	1 23	23 7	1 1	17 35	0 26	10 50	0 47	21 58	0 17	2 41	5 0	8 52	9 21	12 3		n.a.
S 16	8 8	19 17	4 16	10 34	1 44	24 9	2 18	22 36	1 23	23 10	1 0	17 34	0 26	10 49	0 47	21 58	0 17	2 41	5 0	8 53	9 22	12 2		n.a.
S 17	8 32	18 19	3 33	11 16	1 47	24 19	2 16	22 45	1 23	23 12	1 0	17 33	0 26	10 48	0 48	21 59	0 17	2 41	4 59	8 53	9 23	12 0		n.a.
M18	8 55	16 33	2 41	11 58	1 50	24 29	2 15	22 54	1 23	23 14	1 0	17 32	0 26	10 47	0 48	21 59	0 17	2 42	4 59	8 52	9 24	11 59		n.a.
T 19	9 18	14 5	1 43	12 38	1 52	24 38	2 13	23 2	1 22	23 16	1 0	17 31	0 26	10 46	0 48	21 59	0 17	2 42	4 59	8 52	9 25	11 57		n.a.
W20	9 42	11 3	0 41	13 19	1 54	24 47	2 11	23 10	1 22	23 18	1 0	17 30	0 26	10 45	0 48	22 0	0 17	2 43	4 59	8 51	9 27	11 56		n.a.
T 21	10 5	7 34	0s23	13 58	1 55	24 54	2 8	23 18	1 22	23 20	1 0	17 28	0 25	10 44	0 48	22 0	0 17	2 43	4 59	8 51	9 28	11 54		n.a.
F 22	10 27	3 44	1 27	14 36	1 56	25 1	2 6	23 26	1 22	23 22	1 0	17 27	0 25	10 43	0 48	22 0	0 17	2 43	4 59	8 52	9 29	11 53		n.a.
S 23	10 50	0n19	2 27	15 14	1 56	25 7	2 4	23 34	1 21	23 24	1 0	17 26	0 25	10 42	0 48	22 1	0 17	2 44	4 59	8 53	9 30	11 51		n.a.
S 24	11 12	4 24	3 21	15 50	1 56	25 13	2 1	23 41	1 21	23 26	1 0	17 25	0 25	10 41	0 48	22 1	0 17	2 44	4 59	8 56	9 31	11 50		n.a.
M25	11 35	8 23	4 7	16 26	1 55	25 18	1 58	23 48	1 21	23 28	1 0	17 24	0 25	10 40	0 48	22 2	0 17	2 44	4 59	8 59	9 33	11 48		n.a.
T 26	11 57	12 3	4 41	17 0	1 54	25 22	1 55	23 54	1 21	23 30	1 0	17 23	0 25	10 39	0 48	22 2	0 17	2 45	4 59	9 2	9 34	11 47		n.a.
W27	12 19	15 12	5 1	17 32	1 52	25 25	1 52	24 1	1 20	23 32	1 0	17 22	0 25	10 38	0 48	22 2	0 17	2 45	4 58	9 6	9 35	11 45		n.a.
T 28	12 40	17 37	5 5	18 3	1 49	25 28	1 49	24 7	1 20	23 34	1 0	17 20	0 25	10 38	0 48	22 3	0 17	2 46	4 58	9 10	9 36	11 44		n.a.
F 29	13 2	19 7	4 53	18 33	1 46	25 30	1 46	24 13	1 20	23 36	1 0	17 19	0 25	10 37	0 48	22 3	0 17	2 46	4 58	9 13	9 37	11 42		n.a.
S 30	13s23	19n33	4s24	19s 1	1s42	25s31	1s42	24s19	1s19	23s38	1s 0	17n18	0s25	10n36	0n48	22s 3	0s17	2s46	4s58	9n15	9n39	11s40		n.a.

Julian Day Number = -9922.5, Delta T = 38h42m17s
Ecliptic obliquity = 24°08'57, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°08'30, Lahiri = -69°01'29 Julian Calendar 1 Nov. 4741 BCE == Greg. Calendar 24 Sept. 4741 BCE

The year -4740 astronomical counting style corresponds to year 4741 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4741 BCE
geocentric

DECEMBER 4741 BCE (-4740) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 15 39	5♏27'39	21♋12	18♏39	21♐54	13♐32	10♐22	17°R54	5♍18	5♐ 5	4°R18	6°R49	5♍46	28♒49	n.a.	S 1
M 2	2 19 35	6°28'21	5♌ 8	20°22	22°56	14°16	10°35	17♑49	5°20	5° 7	4♈17	6°D48	5°43	28°55	n.a.	M 2
T 3	2 23 32	7°29'02	19°13	22° 3	23°58	15° 1	10°48	17°45	5°22	5° 9	4°16	6♍48	5°40	29° 2	n.a.	T 3
W 4	2 27 29	8°29'42	3♍25	23°43	25° 0	15°45	11° 1	17°40	5°25	5°11	4°15	6°R49	5°37	29° 9	n.a.	W 4
T 5	2 31 25	9°30'20	17°44	25°20	26° 1	16°29	11°15	17°35	5°27	5°13	4°14	6°48	5°34	29°15	n.a.	T 5
F 6	2 35 22	10°30'56	2♎ 7	26°54	27° 2	17°14	11°28	17°31	5°29	5°15	4°13	6°46	5°31	29°22	n.a.	F 6
S 7	2 39 18	11°31'31	16°29	28°25	28° 2	17°58	11°41	17°26	5°31	5°17	4°12	6°41	5°27	29°28	n.a.	S 7
S 8	2 43 15	12°32'04	0♏46	29°51	29° 2	18°42	11°54	17°21	5°33	5°20	4°11	6°33	5°24	29°35	n.a.	S 8
M 9	2 47 11	13°32'35	14°52	1♐13	0♑ 1	19°26	12° 8	17°16	5°35	5°22	4°11	6°22	5°21	29°42	n.a.	M 9
T 10	2 51 8	14°33'04	28°42	2°29	1° 0	20°11	12°21	17°11	5°37	5°24	4°10	6°11	5°18	29°48	n.a.	T 10
W11	2 55 5	15°33'31	12♐12	3°39	1°59	20°55	12°35	17° 7	5°39	5°26	4° 9	5°59	5°15	29°55	n.a.	W11
T 12	2 59 1	16°33'57	25°20	4°42	2°57	21°39	12°48	17° 2	5°40	5°28	4° 8	5°49	5°11	0♓ 2	n.a.	T 12
F 13	3 2 58	17°34'19	8♑ 6	5°38	3°54	22°23	13° 2	16°57	5°42	5°30	4° 7	5°40	5° 8	0° 8	n.a.	F 13
S 14	3 6 54	18°34'40	20°31	6°25	4°51	23° 7	13°16	16°52	5°44	5°33	4° 6	5°34	5° 5	0°15	n.a.	S 14
S 15	3 10 51	19°34'58	2♒40	7° 4	5°47	23°51	13°29	16°47	5°46	5°35	4° 5	5°31	5° 2	0°22	n.a.	S 15
M16	3 14 47	20°35'14	14°36	7°34	6°43	24°35	13°43	16°43	5°47	5°37	4° 4	5°29	4°59	0°28	n.a.	M16
T 17	3 18 44	21°35'28	26°25	7°54	7°38	25°18	13°57	16°38	5°49	5°39	4° 4	5°D29	4°56	0°35	n.a.	T 17
W18	3 22 40	22°35'39	8♓12	8° 4	8°33	26° 2	14°11	16°33	5°50	5°41	4° 3	5°R29	4°52	0°42	n.a.	W18
T 19	3 26 37	23°35'48	20° 4	8°R 5	9°26	26°46	14°25	16°28	5°52	5°44	4° 2	5°28	4°49	0°48	n.a.	T 19
F 20	3 30 34	24°35'55	2♈ 5	7°55	10°20	27°30	14°38	16°24	5°53	5°46	4° 1	5°26	4°46	0°55	n.a.	F 20
S 21	3 34 30	25°35'59	14°19	7°36	11°12	28°13	14°52	16°19	5°54	5°48	4° 1	5°20	4°43	1° 2	n.a.	S 21
S 22	3 38 27	26°36'00	26°50	7° 8	12° 4	28°57	15° 6	16°14	5°56	5°50	4° 0	5°12	4°40	1° 8	n.a.	S 22
M23	3 42 23	27°36'00	9♉40	6°32	12°54	29°41	15°20	16° 9	5°57	5°53	3°59	5° 2	4°37	1°15	n.a.	M23
T 24	3 46 20	28°35'57	22°49	5°49	13°45	0♑24	15°34	16° 5	5°58	5°55	3°59	4°49	4°33	1°21	n.a.	T 24
W25	3 50 16	29°35'52	6♊16	4°59	14°34	1° 8	15°48	16° 0	5°59	5°57	3°58	4°36	4°30	1°28	n.a.	W25
T 26	3 54 13	0♐35'45	19°58	4° 4	15°22	1°51	16° 2	15°56	6° 0	5°59	3°57	4°24	4°27	1°35	n.a.	T 26
F 27	3 58 9	1°35'35	3♋52	3° 6	16°10	2°34	16°16	15°51	6° 1	6° 2	3°57	4°13	4°24	1°41	n.a.	F 27
S 28	4 2 6	2°35'24	17°53	2° 6	16°56	3°18	16°30	15°47	6° 2	6° 4	3°56	4° 5	4°21	1°48	n.a.	S 28
S 29	4 6 3	3°35'11	1♌58	1° 5	17°42	4° 1	16°45	15°42	6° 3	6° 6	3°56	4° 1	4°17	1°55	n.a.	S 29
M30	4 9 59	4°34'55	16° 5	0° 4	18°26	4°44	16°59	15°38	6° 4	6° 8	3°55	3°58	4°14	2° 1	n.a.	M30
T 31	4 13 56	5♐34'38	0♍11	29♏ 6	19♑10	5♑28	17♐13	15♑33	6♍ 5	6♐11	3♈55	3♍58	4♍11	2♓ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	13s44	18n49	3s39	19s26	1s37	25s32	1s39	24s24	1s19	23s40	1s 0	17n17	0s25	10n35	0n48	22s 4	0s17	2s46	4s58	9n16	9n40	11s39			n.a.
M 2	14 4	16 57	2 41	19 50	1 32	25 32	1 35	24 30	1 19	23 41	1 0	17 15	0 24	10 34	0 48	22 4	0 17	2 47	4 58	9 17	9 41	11 37			n.a.
T 3	14 25	14 2	1 33	20 11	1 25	25 31	1 31	24 34	1 18	23 43	1 0	17 14	0 24	10 33	0 48	22 5	0 17	2 47	4 58	9 16	9 42	11 36			n.a.
W 4	14 45	10 16	0 18	20 30	1 18	25 30	1 27	24 39	1 18	23 45	1 0	17 13	0 24	10 33	0 48	22 5	0 17	2 47	4 58	9 16	9 43	11 34			n.a.
T 5	15 5	5 52	0n58	20 47	1 9	25 28	1 23	24 44	1 18	23 47	1 0	17 12	0 24	10 32	0 48	22 5	0 17	2 48	4 58	9 16	9 45	11 33			n.a.
F 6	15 25	1 8	2 11	21 1	1 0	25 25	1 18	24 48	1 17	23 49	1 0	17 10	0 24	10 31	0 48	22 6	0 17	2 48	4 57	9 17	9 46	11 31			n.a.
S 7	15 44	3s41	3 15	21 12	0 50	25 22	1 14	24 52	1 17	23 51	1 0	17 9	0 24	10 30	0 48	22 6	0 17	2 48	4 57	9 19	9 47	11 29			n.a.
S 8	16 3	8 15	4 7	21 21	0 39	25 18	1 9	24 55	1 17	23 53	1 0	17 8	0 24	10 30	0 48	22 7	0 17	2 48	4 57	9 22	9 48	11 28			n.a.
M 9	16 22	12 17	4 42	21 27	0 27	25 13	1 4	24 59	1 16	23 55	1 0	17 7	0 24	10 29	0 48	22 7	0 17	2 49	4 57	9 26	9 49	11 26			n.a.
T 10	16 41	15 35	5 0	21 30	0 14	25 8	0 59	25 2	1 16	23 57	1 0	17 5	0 24	10 28	0 48	22 7	0 17	2 49	4 57	9 31	9 51	11 25			n.a.
W11	16 59	17 57	5 1	21 30	0 0	25 2	0 54	25 5	1 16	23 58	1 0	17 4	0 24	10 27	0 48	22 8	0 17	2 49	4 57	9 35	9 52	11 23			n.a.
T 12	17 17	19 18	4 46	21 28	0n15	24 55	0 48	25 8	1 15	24 0	1 0	17 3	0 23	10 27	0 48	22 8	0 18	2 49	4 57	9 39	9 53	11 22			n.a.
F 13	17 34	19 38	4 16	21 23	0 30	24 48	0 43	25 10	1 15	24 2	1 0	17 1	0 23	10 26	0 48	22 9	0 18	2 50	4 56	9 42	9 54	11 20			n.a.
S 14	17 52	18 59	3 35	21 16	0 46	24 41	0 37	25 12	1 14	24 4	1 0	17 0	0 23	10 26	0 48	22 9	0 18	2 50	4 56	9 45	9 55	11 18			n.a.
S 15	18 9	17 28	2 45	21 6	1 3	24 32	0 31	25 14	1 14	24 6	1 1	16 59	0 23	10 25	0 48	22 9	0 18	2 50	4 56	9 46	9 57	11 17			n.a.
M16	18 25	15 12	1 49	20 54	1 20	24 24	0 25	25 16	1 14	24 7	1 1	16 57	0 23	10 24	0 48	22 10	0 18	2 50	4 56	9 46	9 58	11 15			n.a.
T 17	18 42	12 20	0 48	20 41	1 37	24 14	0 19	25 17	1 13	24 9	1 1	16 56	0 23	10 24	0 48	22 10	0 18	2 51	4 56	9 46	9 59	11 14			n.a.
W18	18 58	8 58	0s14	20 25	1 55	24 5	0 13	25 18	1 13	24 11	1 1	16 55	0 23	10 23	0 49	22 11	0 18	2 51	4 56	9 46	10 0	11 12			n.a.
T 19	19 13	5 13	1 17	20 8	2 12	23 54	0 6	25 19	1 12	24 13	1 1	16 54	0 23	10 23	0 49	22 11	0 18	2 51	4 56	9 47	10 1	11 10			n.a.
F 20	19 29	1 13	2 16	19 50	2 28	23 44	0n 0	25 19	1 12	24 14	1 1	16 52	0 23	10 22	0 49	22 12	0 18	2 51	4 56	9 48	10 3	11 9			n.a.
S 21	19 44	2n54	3 11	19 31	2 45	23 32	0 7	25 20	1 12	24 16	1 1	16 51	0 23	10 22	0 49	22 12	0 18	2 51	4 55	9 50	10 4	11 7			n.a.
S 22	19 58	6 59	3 57	19 12	3 0	23 21	0 14	25 20	1 11	24 18	1 1	16 50	0 22	10 21	0 49	22 12	0 18	2 51	4 55	9 53	10 5	11 6			n.a.
M23	20 12	10 51	4 32	18 52	3 14	23 9	0 22	25 20	1 11	24 19	1 1	16 48	0 22	10 21	0 49	22 13	0 18	2 51	4 55	9 57	10 6	11 4			n.a.
T 24	20 26	14 17	4 54	18 32	3 26	22 56	0 29	25 19	1 10	24 21	1 1	16 47	0 22	10 21	0 49	22 13	0 18	2 52	4 55	10 1	10 7	11 2			n.a.
W25	20 40	17 4	5 1	18 12	3 38	22 43	0 37	25 19	1 10	24 23	1 1	16 46	0 22	10 20	0 49	22 14	0 18	2 52	4 55	10 6	10 9	11 1			n.a.
T 26	20 53	18 56	4 50	17 53	3 47	22 30	0 44	25 18	1 10	24 24	1 1	16 45	0 22	10 20	0 49	22 14	0 18	2 52	4 55	10 11	10 10	10 59			n.a.
F 27	21 5	19 44	4 22	17 34	3 54	22 16	0 52	25 16	1 9	24 26	1 1	16 43	0 22	10 19	0 49	22 14	0 18	2 52	4 54	10 15	10 11	10 58			n.a.
S 28	21 18	19 19	3 38	17 17	3 59	22 3	1 0	25 15	1 9	24 27	1 1	16 42	0 22	10 19	0 49	22 15	0 18	2 52	4 54	10 18	10 12	10 56			n.a.
S 29	21 29	17 42	2 41	17 2	4 2	21 48	1 9	25 13	1 8	24 29	1 1	16 41	0 22	10 19	0 49	22 15	0 18	2 52	4 54	10 20	10 13	10 54			n.a.
M30	21 41	15 1	1 33	16 48	4 3	21 34	1 17	25 11	1 8	24 30	1 1	16 40	0 21	10 18	0 49	22 16	0 18	2 52	4 54	10 21	10 15	10 53			n.a.
T 31	21s52	11n26	0s20	16s37	4n 2	21s19	1n26	25s 9	1s 7	24s32	1s 1	16n39	0s21	10n18	0n49	22s16	0s18	2s52	4s54	10n21	10n16	10s51			n.a.

Julian Day Number = -9892.5, Delta T = 38h42m14s
Ecliptic obliquity = 24°08'57, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°08'26, Lahiri = -69°01'25 Julian Calendar 1 Dec. 4741 BCE == Greg. Calendar 24 Oct. 4741 BCE

The year -4740 astronomical counting style corresponds to year 4741 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4740 BCE
geocentric

JANUARY 4740 BCE (-4739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 17 52	6♐34'18	14♍16	28°R11	19♑52	6♑11	17♐27	15°R29	6♍ 6	6♐13	3°R54	3°R58	4♍ 8	2♓15	n.a.	W 1
T 2	4 21 49	7°33'57	28°20	27♏19	20°34	6°54	17°41	15♉25	6° 7	6°15	3♈54	3♍57	4° 5	2°21	n.a.	T 2
F 3	4 25 45	8°33'33	12♎21	26°33	21°14	7°37	17°55	15°21	6° 7	6°17	3°53	3°54	4° 2	2°28	n.a.	F 3
S 4	4 29 42	9°33'08	26°17	25°52	21°53	8°20	18°10	15°16	6° 8	6°20	3°53	3°48	3°58	2°35	n.a.	S 4
S 5	4 33 38	10°32'40	10♏ 7	25°17	22°31	9° 3	18°24	15°12	6° 9	6°22	3°52	3°39	3°55	2°41	n.a.	S 5
M 6	4 37 35	11°32'11	23°47	24°48	23° 7	9°46	18°38	15° 8	6° 9	6°24	3°52	3°28	3°52	2°48	n.a.	M 6
T 7	4 41 31	12°31'39	7♐15	24°26	23°43	10°29	18°52	15° 4	6°10	6°26	3°52	3°15	3°49	2°55	n.a.	T 7
W 8	4 45 28	13°31'05	20°28	24°10	24°16	11°12	19° 7	15° 0	6°10	6°29	3°51	3° 2	3°46	3° 1	n.a.	W 8
T 9	4 49 25	14°30'28	3♑23	24° 0	24°49	11°55	19°21	14°56	6°10	6°31	3°51	2°50	3°42	3° 8	n.a.	T 9
F 10	4 53 21	15°29'50	16° 1	23°D56	25°19	12°38	19°35	14°53	6°11	6°33	3°51	2°41	3°39	3°14	n.a.	F 10
S 11	4 57 18	16°29'08	28°22	23°59	25°49	13°20	19°50	14°49	6°11	6°35	3°51	2°33	3°36	3°21	n.a.	S 11
S 12	5 1 14	17°28'24	10♒28	24° 7	26°16	14° 3	20° 4	14°45	6°11	6°38	3°50	2°29	3°33	3°28	n.a.	S 12
M13	5 5 11	18°27'38	22°24	24°20	26°42	14°46	20°18	14°42	6°11	6°40	3°50	2°27	3°30	3°34	n.a.	M13
T 14	5 9 7	19°26'49	4♓13	24°39	27° 6	15°28	20°33	14°38	6°11	6°42	3°50	2°D26	3°27	3°41	n.a.	T 14
W15	5 13 4	20°25'57	16° 1	25° 2	27°29	16°11	20°47	14°35	6°R11	6°44	3°50	2°R27	3°23	3°48	n.a.	W15
T 16	5 17 0	21°25'03	27°53	25°30	27°49	16°54	21° 1	14°31	6°11	6°47	3°50	2°26	3°20	3°54	n.a.	T 16
F 17	5 20 57	22°24'06	9♈55	26° 3	28° 8	17°36	21°15	14°28	6°11	6°49	3°49	2°25	3°17	4° 1	n.a.	F 17
S 18	5 24 53	23°23'07	22°11	26°40	28°24	18°18	21°30	14°25	6°11	6°51	3°49	2°21	3°14	4° 8	n.a.	S 18
S 19	5 28 50	24°22'05	4♉46	27°20	28°39	19° 1	21°44	14°22	6°11	6°53	3°49	2°15	3°11	4°14	n.a.	S 19
M20	5 32 46	25°21'01	17°44	28° 5	28°51	19°43	21°58	14°19	6°11	6°55	3°49	2° 7	3° 8	4°21	n.a.	M20
T 21	5 36 43	26°19'54	1♊ 5	28°52	29° 1	20°25	22°13	14°16	6°10	6°58	3°49	1°57	3° 4	4°28	n.a.	T 21
W22	5 40 39	27°18'45	14°49	29°44	29° 9	21° 8	22°27	14°13	6°10	7° 0	3°D49	1°46	3° 1	4°34	n.a.	W22
T 23	5 44 36	28°17'34	28°53	0♐38	29°14	21°50	22°41	14°10	6°10	7° 2	3°49	1°36	2°58	4°41	n.a.	T 23
F 24	5 48 33	29°16'20	13♋11	1°35	29°18	22°32	22°55	14° 7	6° 9	7° 4	3°49	1°27	2°55	4°48	n.a.	F 24
S 25	5 52 29	0♑15'04	27°39	2°35	29°R18	23°14	23°10	14° 5	6° 9	7° 6	3°49	1°21	2°52	4°54	n.a.	S 25
S 26	5 56 26	1°13'46	12♌ 9	3°38	29°17	23°56	23°24	14° 2	6° 8	7° 8	3°49	1°17	2°48	5° 1	n.a.	S 26
M27	6 0 22	2°12'26	26°37	4°43	29°12	24°38	23°38	14° 0	6° 8	7°10	3°49	1°D16	2°45	5° 7	n.a.	M27
T 28	6 4 19	3°11'04	10♍59	5°51	29° 6	25°20	23°52	13°57	6° 7	7°12	3°50	1°16	2°42	5°14	n.a.	T 28
W29	6 8 15	4° 9'40	25°11	7° 1	28°57	26° 2	24° 6	13°55	6° 6	7°15	3°50	1°17	2°39	5°21	n.a.	W29
T 30	6 12 12	5° 8'14	9♎13	8°13	28°45	26°44	24°21	13°53	6° 6	7°17	3°50	1°R17	2°36	5°27	n.a.	T 30
F 31	6 16 8	6♑ 6'47	23♎ 4	9♐28	28♑31	27♑26	24♐35	13♉51	6♍ 5	7♐19	3♈50	1♍16	2♍33	5♓34	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	22s 3	7n12	0n54	16s27	4n 0	21s 4	1n35	25s 7	1s 7	24s33	1s 1	16n37	0s21	10n18	0n49	22s17	0s18	2s52	4s54	10n21	10n17	10s50			n.a.
T 2	22 13	2 35	2 5	16 20	3 55	20 49	1 43	25 4	1 6	24 35	1 1	16 36	0 21	10 18	0 49	22 17	0 18	2 52	4 54	10 21	10 18	10 48			n.a.
F 3	22 23	2s 9	3 8	16 15	3 49	20 34	1 53	25 1	1 6	24 36	1 1	16 35	0 21	10 17	0 49	22 17	0 18	2 52	4 53	10 22	10 19	10 46			n.a.
S 4	22 32	6 44	4 0	16 13	3 41	20 18	2 2	24 58	1 6	24 37	1 1	16 34	0 21	10 17	0 49	22 18	0 18	2 52	4 53	10 24	10 20	10 45			n.a.
S 5	22 41	10 55	4 36	16 13	3 32	20 3	2 11	24 55	1 5	24 39	1 1	16 33	0 21	10 17	0 49	22 18	0 18	2 52	4 53	10 28	10 22	10 43			n.a.
M 6	22 50	14 29	4 57	16 16	3 23	19 47	2 21	24 51	1 5	24 40	1 2	16 32	0 21	10 17	0 49	22 19	0 18	2 52	4 53	10 32	10 23	10 41			n.a.
T 7	22 58	17 14	5 0	16 20	3 12	19 31	2 31	24 47	1 4	24 41	1 2	16 31	0 20	10 17	0 49	22 19	0 18	2 52	4 53	10 37	10 24	10 40			n.a.
W 8	23 6	19 1	4 47	16 27	3 1	19 16	2 41	24 43	1 4	24 43	1 2	16 30	0 20	10 17	0 49	22 19	0 18	2 52	4 53	10 41	10 25	10 38			n.a.
T 9	23 13	19 46	4 20	16 36	2 49	19 0	2 51	24 39	1 3	24 44	1 2	16 29	0 20	10 16	0 49	22 20	0 18	2 52	4 52	10 46	10 26	10 36			n.a.
F 10	23 20	19 31	3 40	16 47	2 37	18 44	3 1	24 34	1 3	24 45	1 2	16 27	0 20	10 16	0 49	22 20	0 18	2 52	4 52	10 49	10 28	10 35			n.a.
S 11	23 26	18 19	2 51	17 0	2 24	18 28	3 12	24 29	1 2	24 46	1 2	16 26	0 20	10 16	0 49	22 21	0 18	2 52	4 52	10 52	10 29	10 33			n.a.
S 12	23 32	16 18	1 54	17 14	2 12	18 13	3 22	24 24	1 2	24 48	1 2	16 25	0 20	10 16	0 50	22 21	0 18	2 52	4 52	10 54	10 30	10 31			n.a.
M13	23 38	13 37	0 53	17 30	1 59	17 57	3 33	24 19	1 1	24 49	1 2	16 25	0 20	10 16	0 50	22 22	0 18	2 52	4 52	10 55	10 31	10 30			n.a.
T 14	23 43	10 24	0s 9	17 47	1 46	17 42	3 44	24 14	1 1	24 50	1 2	16 24	0 20	10 16	0 50	22 22	0 18	2 52	4 52	10 55	10 32	10 28			n.a.
W15	23 47	6 46	1 12	18 5	1 34	17 27	3 55	24 8	1 0	24 51	1 2	16 23	0 19	10 16	0 50	22 22	0 18	2 52	4 51	10 55	10 34	10 27			n.a.
T 16	23 51	2 52	2 11	18 24	1 21	17 12	4 6	24 2	1 0	24 52	1 2	16 22	0 19	10 16	0 50	22 23	0 18	2 52	4 51	10 55	10 35	10 25			n.a.
F 17	23 55	1n12	3 6	18 43	1 9	16 57	4 17	23 56	0 59	24 53	1 2	16 21	0 19	10 16	0 50	22 23	0 18	2 52	4 51	10 55	10 36	10 23			n.a.
S 18	23 58	5 18	3 53	19 4	0 57	16 43	4 28	23 50	0 59	24 54	1 2	16 20	0 19	10 16	0 50	22 24	0 18	2 52	4 51	10 57	10 37	10 22			n.a.
S 19	24 1	9 16	4 30	19 25	0 45	16 29	4 40	23 43	0 58	24 55	1 3	16 19	0 19	10 17	0 50	22 24	0 18	2 52	4 51	10 59	10 38	10 20			n.a.
M20	24 4	12 55	4 54	19 47	0 33	16 15	4 51	23 36	0 58	24 56	1 3	16 18	0 19	10 17	0 50	22 24	0 18	2 52	4 51	11 2	10 39	10 18			n.a.
T 21	24 6	16 2	5 4	20 8	0 22	16 2	5 3	23 29	0 57	24 57	1 3	16 18	0 19	10 17	0 50	22 25	0 18	2 51	4 50	11 5	10 41	10 17			n.a.
W22	24 7	18 21	4 56	20 31	0 11	15 49	5 14	23 22	0 57	24 58	1 3	16 17	0 19	10 17	0 50	22 25	0 18	2 51	4 50	11 9	10 42	10 15			n.a.
T 23	24 8	19 38	4 30	20 53	0 1	15 37	5 25	23 15	0 56	24 59	1 3	16 16	0 18	10 17	0 50	22 25	0 18	2 51	4 50	11 13	10 43	10 13			n.a.
F 24	24 9	19 42	3 48	21 15	0s10	15 25	5 37	23 7	0 56	25 0	1 3	16 15	0 18	10 17	0 50	22 26	0 18	2 51	4 50	11 16	10 44	10 11			n.a.
S 25	24 9	18 29	2 50	21 37	0 20	15 14	5 48	22 59	0 55	25 1	1 3	16 15	0 18	10 18	0 50	22 26	0 18	2 51	4 50	11 19	10 45	10 10			n.a.
S 26	24 8	16 3	1 40	21 59	0 29	15 3	5 59	22 51	0 55	25 2	1 3	16 14	0 18	10 18	0 50	22 27	0 18	2 51	4 50	11 20	10 46	10 8			n.a.
M27	24 8	12 37	0 25	22 20	0 38	14 53	6 10	22 43	0 54	25 3	1 3	16 13	0 18	10 18	0 50	22 27	0 18	2 50	4 49	11 21	10 48	10 6			n.a.
T 28	24 6	8 27	0n52	22 41	0 47	14 44	6 21	22 35	0 54	25 4	1 3	16 13	0 18	10 18	0 50	22 27	0 18	2 50	4 49	11 21	10 49	10 5			n.a.
W29	24 5	3 52	2 5	23 2	0 55	14 36	6 32	22 26	0 53	25 4	1 4	16 12	0 18	10 19	0 50	22 28	0 18	2 50	4 49	11 20	10 50	10 3			n.a.
T 30	24 3	0s52	3 9	23 22	1 3	14 28	6 42	22 18	0 53	25 5	1 4	16 12	0 18	10 19	0 50	22 28	0 18	2 50	4 49	11 20	10 51	10 1			n.a.
F 31	24s 0	5s30	4n 2	23s42	1s11	14s21	6n52	22s 9	0s52	25s 6	1s 4	16n11	0s17	10n19	0n50	22s29	0s18	2s49	4s49	11n21	10n52	10s 0			n.a.

Julian Day Number = -9861.5, Delta T = 38h42m10s
Ecliptic obliquity = 24°08'56, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°08'21, Lahiri = -69°01'21 Julian Calendar 1 Jan. 4740 BCE == Greg. Calendar 24 Nov. 4741 BCE

The year -4739 astronomical counting style corresponds to year 4740 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4740 BCE
geocentric

FEBRUARY 4740 BCE (-4739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 20 5	7♉ 5'17	6♏44	10♐44	28°R15	28♉ 8	24♐49	13°R49	6°R 4	7♐21	3♈50	1°R12	2♍29	5♓41	n.a.	S 1
S 2	6 24 1	8° 3'45	20°12	12° 3	27♉56	28°50	25° 3	13♋47	6♍ 3	7°23	3°51	1♍ 6	2°26	5°47	n.a.	S 2
M 3	6 27 58	9° 2'12	3♐28	13°23	27°35	29°31	25°17	13°45	6° 2	7°25	3°51	0°59	2°23	5°54	n.a.	M 3
T 4	6 31 54	10° 0'37	16°32	14°46	27°11	0♒13	25°31	13°44	6° 1	7°27	3°51	0°50	2°20	6° 1	n.a.	T 4
W 5	6 35 51	10°58'59	29°22	16°10	26°45	0°55	25°45	13°42	6° 0	7°29	3°51	0°41	2°17	6° 7	n.a.	W 5
T 6	6 39 47	11°57'20	11♉59	17°36	26°18	1°36	25°59	13°41	5°59	7°31	3°52	0°33	2°14	6°14	n.a.	T 6
F 7	6 43 44	12°55'38	24°23	19° 4	25°48	2°18	26°13	13°39	5°58	7°33	3°52	0°26	2°10	6°21	n.a.	F 7
S 8	6 47 40	13°53'55	6♒34	20°34	25°17	2°59	26°27	13°38	5°57	7°35	3°52	0°21	2° 7	6°27	n.a.	S 8
S 9	6 51 37	14°52'09	18°35	22° 5	24°43	3°41	26°41	13°37	5°56	7°36	3°53	0°18	2° 4	6°34	n.a.	S 9
M10	6 55 33	15°50'21	0♓27	23°39	24° 9	4°22	26°55	13°36	5°55	7°38	3°53	0°D17	2° 1	6°41	n.a.	M10
T 11	6 59 30	16°48'31	12°15	25°14	23°33	5° 4	27° 9	13°35	5°53	7°40	3°54	0°18	1°58	6°47	n.a.	T 11
W12	7 3 27	17°46'38	24° 3	26°50	22°56	5°45	27°23	13°34	5°52	7°42	3°54	0°19	1°54	6°54	n.a.	W12
T 13	7 7 23	18°44'44	5♈55	28°29	22°19	6°26	27°36	13°34	5°51	7°44	3°55	0°21	1°51	7° 0	n.a.	T 13
F 14	7 11 20	19°42'47	17°56	0♉ 9	21°41	7° 8	27°50	13°33	5°49	7°46	3°55	0°R21	1°48	7° 7	n.a.	F 14
S 15	7 15 16	20°40'48	0♉11	1°51	21° 2	7°49	28° 4	13°32	5°48	7°47	3°56	0°21	1°45	7°14	n.a.	S 15
S 16	7 19 13	21°38'46	12°46	3°34	20°24	8°30	28°18	13°32	5°46	7°49	3°56	0°19	1°42	7°20	n.a.	S 16
M17	7 23 9	22°36'43	25°44	5°20	19°45	9°11	28°31	13°32	5°45	7°51	3°57	0°15	1°39	7°27	n.a.	M17
T 18	7 27 6	23°34'37	9♊ 8	7° 7	19° 8	9°52	28°45	13°31	5°43	7°53	3°57	0°11	1°35	7°34	n.a.	T 18
W19	7 31 2	24°32'30	22°58	8°55	18°30	10°33	28°58	13°31	5°42	7°54	3°58	0° 5	1°32	7°40	n.a.	W19
T 20	7 34 59	25°30'21	7♋12	10°46	17°54	11°14	29°12	13°D31	5°40	7°56	3°59	29♌59	1°29	7°47	n.a.	T 20
F 21	7 38 55	26°28'09	21°46	12°38	17°19	11°55	29°25	13°31	5°38	7°58	3°59	29°55	1°26	7°54	n.a.	F 21
S 22	7 42 52	27°25'56	6♌34	14°32	16°45	12°36	29°39	13°32	5°36	7°59	4° 0	29°52	1°23	8° 0	n.a.	S 22
S 23	7 46 48	28°23'41	21°28	16°28	16°13	13°17	29°52	13°32	5°35	8° 1	4° 1	29°51	1°20	8° 7	n.a.	S 23
M24	7 50 45	29°21'25	6♍20	18°25	15°43	13°58	0♉ 6	13°32	5°33	8° 3	4° 2	29°D51	1°16	8°14	n.a.	M24
T 25	7 54 41	0♒19'07	21° 3	20°24	15°14	14°39	0°19	13°33	5°31	8° 4	4° 2	29°52	1°13	8°20	n.a.	T 25
W26	7 58 38	1°16'47	5♎32	22°25	14°48	15°20	0°32	13°33	5°29	8° 6	4° 3	29°53	1°10	8°27	n.a.	W26
T 27	8 2 34	2°14'26	19°44	24°27	14°23	16° 0	0°45	13°34	5°27	8° 7	4° 4	29°54	1° 7	8°34	n.a.	T 27
F 28	8 6 31	3♒12'04	3♏37	26♉31	14♉ 1	16♒41	0♉58	13♋35	5♍25	8♐ 9	4♈ 5	29°R55	1♍ 4	8♓40	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s57	9s46	4n39	24s 0	1s18	14s14	7n 2	22s 0	0s52	25s 6	1s 4	16n11	0s17	10n20	0n50	22s29	0s18	2s49	4s49	11n22	10n54	9s58		n.a.
S 2	23 53	13 29	5 1	24 18	1 25	14 9	7 11	21 50	0 51	25 7	1 4	16 10	0 17	10 20	0 50	22 29	0 18	2 49	4 48	11 24	10 55	9 56		n.a.
M 3	23 50	16 28	5 6	24 35	1 31	14 4	7 20	21 41	0 51	25 8	1 4	16 10	0 17	10 20	0 50	22 30	0 18	2 49	4 48	11 27	10 56	9 55		n.a.
T 4	23 45	18 33	4 55	24 51	1 37	14 1	7 28	21 31	0 50	25 8	1 4	16 10	0 17	10 21	0 50	22 30	0 18	2 48	4 48	11 30	10 57	9 53		n.a.
W 5	23 41	19 39	4 30	25 6	1 42	13 58	7 36	21 21	0 50	25 9	1 4	16 9	0 17	10 21	0 50	22 30	0 18	2 48	4 48	11 33	10 58	9 51		n.a.
T 6	23 35	19 45	3 51	25 20	1 47	13 56	7 43	21 11	0 49	25 10	1 5	16 9	0 17	10 22	0 50	22 31	0 18	2 48	4 48	11 36	10 59	9 49		n.a.
F 7	23 30	18 54	3 2	25 32	1 51	13 55	7 50	21 1	0 49	25 10	1 5	16 9	0 17	10 22	0 50	22 31	0 18	2 48	4 48	11 39	11 1	9 48		n.a.
S 8	23 24	17 10	2 5	25 43	1 55	13 55	7 56	20 51	0 48	25 11	1 5	16 8	0 16	10 23	0 50	22 31	0 18	2 47	4 47	11 41	11 2	9 46		n.a.
S 9	23 17	14 42	1 3	25 53	1 59	13 56	8 1	20 40	0 48	25 11	1 5	16 8	0 16	10 23	0 51	22 32	0 18	2 47	4 47	11 42	11 3	9 44		n.a.
M10	23 10	11 39	0s 1	26 1	2 2	13 58	8 5	20 30	0 47	25 12	1 5	16 8	0 16	10 24	0 51	22 32	0 18	2 47	4 47	11 42	11 4	9 43		n.a.
T 11	23 3	8 9	1 5	26 8	2 4	14 0	8 9	20 19	0 47	25 12	1 5	16 8	0 16	10 24	0 51	22 32	0 18	2 46	4 47	11 42	11 5	9 41		n.a.
W12	22 55	4 21	2 6	26 13	2 6	14 4	8 11	20 8	0 46	25 13	1 5	16 8	0 16	10 25	0 51	22 33	0 18	2 46	4 47	11 41	11 6	9 39		n.a.
T 13	22 47	0 21	3 2	26 16	2 8	14 8	8 13	19 57	0 46	25 13	1 5	16 7	0 16	10 25	0 51	22 33	0 19	2 46	4 47	11 41	11 8	9 37		n.a.
F 14	22 39	3n42	3 51	26 18	2 9	14 13	8 14	19 46	0 45	25 13	1 6	16 7	0 16	10 26	0 51	22 33	0 19	2 45	4 46	11 40	11 9	9 36		n.a.
S 15	22 30	7 40	4 30	26 17	2 9	14 19	8 14	19 34	0 44	25 14	1 6	16 7	0 16	10 26	0 51	22 34	0 19	2 45	4 46	11 41	11 10	9 34		n.a.
S 16	22 21	11 25	4 57	26 15	2 9	14 26	8 13	19 23	0 44	25 14	1 6	16 7	0 15	10 27	0 51	22 34	0 19	2 45	4 46	11 41	11 11	9 32		n.a.
M17	22 11	14 44	5 11	26 10	2 8	14 33	8 11	19 11	0 43	25 15	1 6	16 7	0 15	10 27	0 51	22 34	0 19	2 44	4 46	11 43	11 12	9 31		n.a.
T 18	22 1	17 24	5 8	26 4	2 7	14 41	8 8	18 59	0 43	25 15	1 6	16 7	0 15	10 28	0 51	22 35	0 19	2 44	4 46	11 44	11 13	9 29		n.a.
W19	21 51	19 10	4 47	25 55	2 5	14 50	8 4	18 47	0 42	25 15	1 6	16 7	0 15	10 29	0 51	22 35	0 19	2 43	4 46	11 46	11 15	9 27		n.a.
T 20	21 40	19 48	4 9	25 44	2 3	14 59	8 0	18 35	0 42	25 15	1 7	16 8	0 15	10 29	0 51	22 35	0 19	2 43	4 45	11 48	11 16	9 25		n.a.
F 21	21 29	19 9	3 13	25 31	2 0	15 9	7 54	18 23	0 41	25 16	1 7	16 8	0 15	10 30	0 51	22 36	0 19	2 43	4 45	11 50	11 17	9 24		n.a.
S 22	21 17	17 11	2 4	25 15	1 56	15 19	7 48	18 10	0 41	25 16	1 7	16 8	0 15	10 31	0 51	22 36	0 19	2 42	4 45	11 51	11 18	9 22		n.a.
S 23	21 5	14 3	0 46	24 57	1 52	15 30	7 42	17 58	0 40	25 16	1 7	16 8	0 15	10 31	0 51	22 36	0 19	2 42	4 45	11 52	11 19	9 20		n.a.
M24	20 53	10 0	0n36	24 36	1 47	15 41	7 34	17 45	0 40	25 16	1 7	16 8	0 14	10 32	0 51	22 36	0 19	2 41	4 45	11 52	11 20	9 18		n.a.
T 25	20 41	5 23	1 54	24 13	1 42	15 52	7 26	17 32	0 39	25 16	1 7	16 9	0 14	10 33	0 51	22 37	0 19	2 41	4 45	11 51	11 22	9 17		n.a.
W26	20 28	0 32	3 4	23 48	1 36	16 3	7 17	17 20	0 38	25 16	1 8	16 9	0 14	10 34	0 51	22 37	0 19	2 40	4 44	11 51	11 23	9 15		n.a.
T 27	20 14	4s14	4 1	23 20	1 30	16 15	7 8	17 7	0 38	25 17	1 8	16 9	0 14	10 34	0 51	22 37	0 19	2 40	4 44	11 50	11 24	9 13		n.a.
F 28	20s 1	8s41	4n42	22s49	1s23	16s27	6n59	16s53	0s37	25s17	1s 8	16n10	0s14	10n35	0n51	22s38	0s19	2s39	4s44	11n50	11n25	9s11		n.a.

Julian Day Number = -9830.5, Delta T = 38h42m06s
Ecliptic obliquity = 24°08'56, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°08'17, Lahiri = -69°01'17 Julian Calendar 1 Feb. 4740 BCE == Greg. Calendar 25 Dec. 4741 BCE

The year -4739 astronomical counting style corresponds to year 4740 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4740 BCE
geocentric

MARCH 4740 BCE (-4739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 10 28	4♒ 9'40	17♏11	28♉36	13°R42	17♒22	1♉12	13♉36	5°R23	8♐10	4♈ 5	29°R54	1♍ 0	8♓47	n.a.	S 1
S 2	8 14 24	5° 7'16	0♐28	0♒43	13♉24	18° 2	1°25	13°37	5♍21	8°12	4° 6	29♌52	0°57	8°53	n.a.	S 2
M 3	8 18 21	6° 4'50	13°27	2°50	13° 9	18°43	1°38	13°38	5°19	8°13	4° 7	29°50	0°54	9° 0	n.a.	M 3
T 4	8 22 17	7° 2'23	26°12	4°59	12°56	19°24	1°50	13°39	5°17	8°14	4° 8	29°46	0°51	9° 7	n.a.	T 4
W 5	8 26 14	7°59'54	8♉44	7° 8	12°46	20° 4	2° 3	13°41	5°15	8°16	4° 9	29°43	0°48	9°13	n.a.	W 5
T 6	8 30 10	8°57'24	21° 3	9°18	12°39	20°45	2°16	13°42	5°13	8°17	4°10	29°40	0°45	9°20	n.a.	T 6
F 7	8 34 7	9°54'53	3♒12	11°29	12°33	21°25	2°29	13°44	5°11	8°18	4°11	29°37	0°41	9°27	n.a.	F 7
S 8	8 38 3	10°52'20	15°12	13°39	12°30	22° 6	2°42	13°45	5° 9	8°20	4°12	29°36	0°38	9°33	n.a.	S 8
S 9	8 42 0	11°49'46	27° 6	15°49	12°D30	22°46	2°54	13°47	5° 7	8°21	4°13	29°D35	0°35	9°40	n.a.	S 9
M10	8 45 56	12°47'11	8♓55	17°59	12°31	23°26	3° 7	13°49	5° 4	8°22	4°14	29°35	0°32	9°47	n.a.	M10
T 11	8 49 53	13°44'34	20°42	20° 8	12°35	24° 7	3°19	13°51	5° 2	8°23	4°15	29°36	0°29	9°53	n.a.	T 11
W12	8 53 49	14°41'55	2♈30	22°16	12°42	24°47	3°32	13°53	5° 0	8°25	4°16	29°37	0°25	10° 0	n.a.	W12
T 13	8 57 46	15°39'16	14°23	24°23	12°50	25°27	3°44	13°55	4°58	8°26	4°17	29°39	0°22	10° 7	n.a.	T 13
F 14	9 1 43	16°36'34	26°24	26°28	13° 1	26° 7	3°56	13°57	4°55	8°27	4°18	29°40	0°19	10°13	n.a.	F 14
S 15	9 5 39	17°33'52	8♉39	28°31	13°13	26°47	4° 8	13°59	4°53	8°28	4°19	29°40	0°16	10°20	n.a.	S 15
S 16	9 9 36	18°31'08	21°12	0♓33	13°28	27°28	4°21	14° 2	4°51	8°29	4°20	29°R40	0°13	10°27	n.a.	S 16
M17	9 13 32	19°28'22	4♊ 6	2°32	13°44	28° 8	4°33	14° 4	4°48	8°30	4°21	29°40	0°10	10°33	n.a.	M17
T 18	9 17 29	20°25'36	17°26	4°29	14° 3	28°48	4°45	14° 7	4°46	8°31	4°22	29°39	0° 6	10°40	n.a.	T 18
W19	9 21 25	21°22'48	1♋12	6°24	14°23	29°28	4°56	14°10	4°44	8°32	4°23	29°39	0° 3	10°46	n.a.	W19
T 20	9 25 22	22°19'58	15°24	8°16	14°45	0♓ 8	5° 8	14°12	4°41	8°33	4°24	29°38	0° 0	10°53	n.a.	T 20
F 21	9 29 18	23°17'08	0♌ 1	10° 5	15° 9	0°48	5°20	14°15	4°39	8°34	4°26	29°37	29♌57	11° 0	n.a.	F 21
S 22	9 33 15	24°14'16	14°56	11°51	15°34	1°28	5°32	14°18	4°37	8°35	4°27	29°37	29°54	11° 6	n.a.	S 22
S 23	9 37 12	25°11'24	0♍ 3	13°35	16° 1	2° 8	5°43	14°21	4°34	8°35	4°28	29°D36	29°51	11°13	n.a.	S 23
M24	9 41 8	26° 8'30	15°12	15°16	16°29	2°47	5°55	14°24	4°32	8°36	4°29	29°37	29°47	11°20	n.a.	M24
T 25	9 45 5	27° 5'36	0♎14	16°55	16°59	3°27	6° 6	14°28	4°29	8°37	4°30	29°37	29°44	11°26	n.a.	T 25
W26	9 49 1	28° 2'41	15° 1	18°30	17°31	4° 7	6°17	14°31	4°27	8°38	4°32	29°37	29°41	11°33	n.a.	W26
T 27	9 52 58	28°59'46	29°28	20° 3	18° 3	4°47	6°29	14°34	4°24	8°38	4°33	29°37	29°38	11°40	n.a.	T 27
F 28	9 56 54	29°56'50	13♏31	21°32	18°37	5°26	6°40	14°38	4°22	8°39	4°34	29°R37	29°35	11°46	n.a.	F 28
S 29	10 0 51	0♓53'53	27° 9	22°59	19°13	6° 6	6°51	14°42	4°19	8°40	4°35	29°D37	29°31	11°53	n.a.	S 29
S 30	10 4 47	1°50'57	10♐23	24°22	19°49	6°46	7° 2	14°45	4°17	8°40	4°37	29°37	29°28	12° 0	n.a.	S 30
M31	10 8 44	2♓48'00	23♐16	25♓43	20♉27	7♓25	7♉13	14♉49	4♍14	8♐41	4♈38	29♌37	29♌25	12♓ 6	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s47	12s34	5n 7	22s16	1s15	16s39	6n49	16s40	0s37	25s17	1s 8	16n10	0s14	10n36	0n51	22s38	0s19	2s39	4s44	11n50	11n26	9s10		n.a.
S 2	19 33	15 44	5 15	21 41	1 7	16 51	6 38	16 27	0 36	25 17	1 8	16 10	0 14	10 37	0 51	22 38	0 19	2 38	4 44	11 51	11 27	9 8		n.a.
M 3	19 18	18 2	5 6	21 3	0 58	17 3	6 27	16 13	0 36	25 17	1 8	16 11	0 14	10 37	0 51	22 38	0 19	2 38	4 44	11 52	11 29	9 6		n.a.
T 4	19 3	19 24	4 42	20 23	0 50	17 15	6 16	16 0	0 35	25 17	1 9	16 11	0 13	10 38	0 51	22 39	0 19	2 37	4 44	11 53	11 30	9 4		n.a.
W 5	18 48	19 47	4 5	19 41	0 40	17 27	6 5	15 46	0 35	25 17	1 9	16 12	0 13	10 39	0 51	22 39	0 19	2 37	4 43	11 54	11 31	9 2		n.a.
T 6	18 33	19 12	3 17	18 57	0 30	17 40	5 54	15 32	0 34	25 17	1 9	16 13	0 13	10 40	0 51	22 39	0 19	2 36	4 43	11 56	11 32	9 1		n.a.
F 7	18 17	17 44	2 21	18 10	0 20	17 51	5 42	15 18	0 33	25 17	1 9	16 13	0 13	10 41	0 51	22 39	0 19	2 36	4 43	11 56	11 33	8 59		n.a.
S 8	18 1	15 30	1 19	17 23	0 10	18 3	5 31	15 5	0 33	25 17	1 9	16 14	0 13	10 41	0 51	22 40	0 19	2 35	4 43	11 57	11 34	8 57		n.a.
S 9	17 45	12 38	0 14	16 34	0n 0	18 15	5 19	14 50	0 32	25 17	1 10	16 14	0 13	10 42	0 51	22 40	0 19	2 35	4 43	11 57	11 35	8 55		n.a.
M10	17 28	9 15	0s51	15 43	0 11	18 26	5 7	14 36	0 32	25 16	1 10	16 15	0 13	10 43	0 51	22 40	0 19	2 34	4 43	11 57	11 37	8 54		n.a.
T 11	17 11	5 32	1 54	14 52	0 21	18 38	4 56	14 22	0 31	25 16	1 10	16 16	0 13	10 44	0 51	22 40	0 19	2 34	4 43	11 57	11 38	8 52		n.a.
W12	16 54	1 36	2 53	14 0	0 32	18 49	4 44	14 8	0 31	25 16	1 10	16 16	0 13	10 45	0 51	22 40	0 19	2 33	4 42	11 56	11 39	8 50		n.a.
T 13	16 37	2n24	3 44	13 7	0 42	19 0	4 32	13 53	0 30	25 16	1 10	16 17	0 12	10 46	0 51	22 41	0 19	2 33	4 42	11 56	11 40	8 48		n.a.
F 14	16 19	6 22	4 26	12 14	0 53	19 10	4 21	13 39	0 30	25 16	1 11	16 18	0 12	10 47	0 51	22 41	0 19	2 32	4 42	11 56	11 41	8 46		n.a.
S 15	16 1	10 8	4 57	11 21	1 3	19 20	4 9	13 24	0 29	25 16	1 11	16 19	0 12	10 47	0 51	22 41	0 19	2 32	4 42	11 55	11 42	8 45		n.a.
S 16	15 43	13 33	5 14	10 29	1 12	19 30	3 58	13 9	0 28	25 16	1 11	16 20	0 12	10 48	0 51	22 41	0 19	2 31	4 42	11 55	11 44	8 43		n.a.
M17	15 25	16 25	5 17	9 36	1 22	19 40	3 47	12 55	0 28	25 15	1 11	16 21	0 12	10 49	0 51	22 41	0 19	2 31	4 42	11 55	11 45	8 41		n.a.
T 18	15 6	18 31	5 3	8 45	1 31	19 49	3 35	12 40	0 27	25 15	1 11	16 21	0 12	10 50	0 51	22 42	0 19	2 30	4 42	11 56	11 46	8 39		n.a.
W19	14 48	19 38	4 31	7 54	1 39	19 58	3 24	12 25	0 27	25 15	1 12	16 22	0 12	10 51	0 51	22 42	0 19	2 29	4 41	11 56	11 47	8 38		n.a.
T 20	14 28	19 33	3 42	7 4	1 47	20 6	3 14	12 10	0 26	25 15	1 12	16 23	0 12	10 52	0 51	22 42	0 19	2 29	4 41	11 56	11 48	8 36		n.a.
F 21	14 9	18 11	2 37	6 15	1 55	20 14	3 3	11 55	0 26	25 14	1 12	16 24	0 11	10 53	0 51	22 42	0 19	2 28	4 41	11 57	11 49	8 34		n.a.
S 22	13 50	15 33	1 21	5 27	2 2	20 22	2 52	11 40	0 25	25 14	1 12	16 25	0 11	10 54	0 51	22 42	0 19	2 28	4 41	11 57	11 50	8 32		n.a.
S 23	13 30	11 49	0n 2	4 41	2 8	20 29	2 42	11 24	0 25	25 14	1 13	16 26	0 11	10 55	0 51	22 42	0 19	2 27	4 41	11 57	11 52	8 30		n.a.
M24	13 10	7 19	1 26	3 55	2 14	20 35	2 32	11 9	0 24	25 14	1 13	16 28	0 11	10 56	0 51	22 43	0 19	2 26	4 41	11 57	11 53	8 29		n.a.
T 25	12 50	2 22	2 42	3 12	2 19	20 41	2 22	10 54	0 23	25 13	1 13	16 29	0 11	10 57	0 51	22 43	0 19	2 26	4 41	11 57	11 54	8 27		n.a.
W26	12 30	2s37	3 47	2 30	2 23	20 47	2 12	10 38	0 23	25 13	1 13	16 30	0 11	10 57	0 51	22 43	0 19	2 25	4 41	11 57	11 55	8 25		n.a.
T 27	12 10	7 20	4 35	1 49	2 27	20 52	2 2	10 23	0 22	25 13	1 14	16 31	0 11	10 58	0 51	22 43	0 19	2 25	4 41	11 57	11 56	8 23		n.a.
F 28	11 49	11 31	5 6	1 10	2 30	20 57	1 53	10 8	0 22	25 12	1 14	16 32	0 11	10 59	0 51	22 43	0 20	2 24	4 40	11 57	11 57	8 21		n.a.
S 29	11 29	14 57	5 18	0 33	2 32	21 1	1 43	9 52	0 21	25 12	1 14	16 33	0 11	11 0	0 51	22 43	0 20	2 23	4 40	11 57	11 59	8 19		n.a.
S 30	11 8	17 31	5 13	0n 2	2 34	21 5	1 34	9 36	0 21	25 12	1 14	16 34	0 10	11 1	0 51	22 43	0 20	2 23	4 40	11 57	12 0	8 18		n.a.
M31	10s47	19s 7	4n52	0n36	2n35	21s 8	1n25	9s21	0s20	25s11	1s15	16n36	0s10	11n 2	0n51	22s44	0s20	2s22	4s40	11n56	12n 1	8s16		n.a.

Julian Day Number = -9802.5, Delta T = 38h42m03s
Ecliptic obliquity = 24°08'56, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°08'13, Lahiri = -69°01'13 Julian Calendar 1 March 4740 BCE == Greg. Calendar 22 Jan. 4740 BCE

The year -4739 astronomical counting style corresponds to year 4740 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4740 BCE
geocentric

APRIL 4740 BCE (-4739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 12 41	3♓45'02	5♉50	27♓ 0	21♉ 6	8♓ 5	7♉23	14♉53	4°R12	8♐42	4♈39	29♌37	29♌22	12♓13	n.a.	T 1
W 2	10 16 37	4°42'05	18° 9	28°15	21°46	8°45	7°34	14°57	4♍ 9	8°42	4°41	29°38	29°19	12°20	n.a.	W 2
T 3	10 20 34	5°39'07	0♒15	29°26	22°27	9°24	7°45	15° 1	4° 7	8°43	4°42	29°39	29°16	12°26	n.a.	T 3
F 4	10 24 30	6°36'08	12°13	0♈34	23° 8	10° 4	7°55	15° 5	4° 5	8°43	4°43	29°39	29°12	12°33	n.a.	F 4
S 5	10 28 27	7°33'09	24° 5	1°39	23°51	10°43	8° 6	15° 9	4° 2	8°44	4°45	29°R39	29° 9	12°40	n.a.	S 5
S 6	10 32 23	8°30'10	5♓54	2°40	24°35	11°23	8°16	15°13	4° 0	8°44	4°46	29°39	29° 6	12°46	n.a.	S 6
M 7	10 36 20	9°27'10	17°41	3°38	25°20	12° 2	8°26	15°18	3°57	8°44	4°47	29°39	29° 3	12°53	n.a.	M 7
T 8	10 40 16	10°24'10	29°29	4°33	26° 5	12°42	8°36	15°22	3°55	8°45	4°49	29°38	29° 0	12°59	n.a.	T 8
W 9	10 44 13	11°21'10	11♈21	5°24	26°52	13°21	8°46	15°26	3°52	8°45	4°50	29°37	28°57	13° 6	n.a.	W 9
T 10	10 48 10	12°18'09	23°18	6°11	27°39	14° 0	8°56	15°31	3°50	8°45	4°51	29°35	28°53	13°13	n.a.	T 10
F 11	10 52 6	13°15'07	5♉25	6°55	28°27	14°40	9° 5	15°36	3°47	8°45	4°53	29°33	28°50	13°19	n.a.	F 11
S 12	10 56 3	14°12'06	17°43	7°34	29°15	15°19	9°15	15°40	3°45	8°46	4°54	29°31	28°47	13°26	n.a.	S 12
S 13	10 59 59	15° 9'04	0♊16	8°10	0♒ 5	15°58	9°25	15°45	3°43	8°46	4°56	29°30	28°44	13°33	n.a.	S 13
M14	11 3 56	16° 6'01	13° 8	8°41	0°55	16°38	9°34	15°50	3°40	8°46	4°57	29°D29	28°41	13°39	n.a.	M14
T 15	11 7 52	17° 2'58	26°22	9° 8	1°45	17°17	9°43	15°55	3°38	8°46	4°58	29°30	28°37	13°46	n.a.	T 15
W16	11 11 49	17°59'55	10♋ 0	9°31	2°37	17°56	9°52	16° 0	3°35	8°46	5° 0	29°31	28°34	13°53	n.a.	W16
T 17	11 15 46	18°56'52	24° 2	9°50	3°29	18°35	10° 1	16° 5	3°33	8°46	5° 1	29°32	28°31	13°59	n.a.	T 17
F 18	11 19 42	19°53'48	8♌30	10° 4	4°21	19°14	10°10	16°10	3°31	8°R46	5° 3	29°33	28°28	14° 6	n.a.	F 18
S 19	11 23 39	20°50'44	23°19	10°13	5°14	19°53	10°19	16°15	3°28	8°46	5° 4	29°R34	28°25	14°13	n.a.	S 19
S 20	11 27 35	21°47'40	8♍23	10°18	6° 8	20°32	10°28	16°21	3°26	8°46	5° 6	29°34	28°22	14°19	n.a.	S 20
M21	11 31 32	22°44'35	23°35	10°R18	7° 2	21°11	10°36	16°26	3°24	8°46	5° 7	29°32	28°18	14°26	n.a.	M21
T 22	11 35 29	23°41'31	8♎45	10°14	7°57	21°51	10°44	16°31	3°21	8°46	5° 9	29°30	28°15	14°33	n.a.	T 22
W23	11 39 25	24°38'27	23°44	10° 5	8°52	22°30	10°53	16°37	3°19	8°46	5°10	29°27	28°12	14°39	n.a.	W23
T 24	11 43 22	25°35'24	8♏23	9°52	9°48	23° 9	11° 1	16°42	3°17	8°46	5°12	29°24	28° 9	14°46	n.a.	T 24
F 25	11 47 18	26°32'21	22°36	9°34	10°44	23°47	11° 9	16°48	3°15	8°45	5°13	29°20	28° 6	14°53	n.a.	F 25
S 26	11 51 15	27°29'19	6♐22	9°13	11°40	24°26	11°17	16°53	3°13	8°45	5°15	29°18	28° 2	14°59	n.a.	S 26
S 27	11 55 11	28°26'17	19°40	8°47	12°37	25° 5	11°24	16°59	3°10	8°45	5°16	29°16	27°59	15° 6	n.a.	S 27
M28	11 59 8	29°23'16	2♑33	8°19	13°35	25°44	11°32	17° 5	3° 8	8°45	5°18	29°D16	27°56	15°13	n.a.	M28
T 29	12 3 5	0♈20'16	15° 3	7°47	14°33	26°23	11°39	17°11	3° 6	8°44	5°19	29°17	27°53	15°19	n.a.	T 29
W30	12 7 1	1♈17'16	27♑17	7♈13	15♒31	27♓ 2	11♉47	17♉17	3♍ 4	8♐44	5♈21	29♌18	27♌50	15♓26	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s25	19s44	4n17	1n 8	2n35	21s11	1n17	9s 5	0s19	25s11	1s15	16n37	0s10	11n 3	0n51	22s44	0s20	2s21	4s40	11n56	12n 2	8s14		n.a.
W 2	10 4	19 24	3 31	1 38	2 34	21 13	1 8	8 49	0 19	25 10	1 15	16 38	0 10	11 4	0 51	22 44	0 20	2 21	4 40	11 56	12 3	8 12		n.a.
T 3	9 43	18 9	2 36	2 6	2 33	21 14	1 0	8 33	0 18	25 10	1 15	16 40	0 10	11 5	0 51	22 44	0 20	2 20	4 40	11 56	12 4	8 10		n.a.
F 4	9 21	16 7	1 35	2 32	2 31	21 15	0 52	8 18	0 18	25 10	1 16	16 41	0 10	11 6	0 51	22 44	0 20	2 20	4 40	11 56	12 5	8 9		n.a.
S 5	8 59	13 24	0 31	2 56	2 28	21 15	0 44	8 2	0 17	25 9	1 16	16 42	0 10	11 7	0 51	22 44	0 20	2 19	4 40	11 56	12 7	8 7		n.a.
S 6	8 37	10 9	0s35	3 18	2 25	21 15	0 36	7 46	0 17	25 9	1 16	16 44	0 10	11 8	0 51	22 44	0 20	2 18	4 39	11 56	12 8	8 5		n.a.
M 7	8 15	6 31	1 38	3 37	2 20	21 14	0 28	7 30	0 16	25 9	1 16	16 45	0 10	11 9	0 51	22 44	0 20	2 18	4 39	11 56	12 9	8 3		n.a.
T 8	7 53	2 37	2 38	3 55	2 15	21 13	0 21	7 14	0 16	25 8	1 17	16 46	0 10	11 9	0 51	22 44	0 20	2 17	4 39	11 56	12 10	8 1		n.a.
W 9	7 31	1n23	3 31	4 10	2 9	21 11	0 14	6 58	0 15	25 8	1 17	16 48	0 9	11 10	0 51	22 44	0 20	2 16	4 39	11 57	12 11	7 59		n.a.
T 10	7 9	5 22	4 16	4 24	2 3	21 8	0 7	6 42	0 14	25 7	1 17	16 49	0 9	11 11	0 51	22 44	0 20	2 16	4 39	11 57	12 12	7 57		n.a.
F 11	6 46	9 11	4 49	4 34	1 55	21 5	0s 0	6 25	0 14	25 7	1 18	16 51	0 9	11 12	0 51	22 45	0 20	2 15	4 39	11 58	12 13	7 56		n.a.
S 12	6 24	12 40	5 10	4 43	1 47	21 2	0 7	6 9	0 13	25 7	1 18	16 52	0 9	11 13	0 51	22 45	0 20	2 14	4 39	11 59	12 15	7 54		n.a.
S 13	6 1	15 39	5 17	4 49	1 38	20 57	0 14	5 53	0 13	25 6	1 18	16 54	0 9	11 14	0 51	22 45	0 20	2 14	4 39	11 59	12 16	7 52		n.a.
M14	5 38	17 58	5 8	4 53	1 28	20 52	0 20	5 37	0 12	25 6	1 18	16 55	0 9	11 15	0 51	22 45	0 20	2 13	4 39	11 59	12 17	7 50		n.a.
T 15	5 16	19 23	4 43	4 54	1 18	20 47	0 26	5 21	0 12	25 5	1 19	16 57	0 9	11 16	0 51	22 45	0 20	2 12	4 39	11 59	12 18	7 48		n.a.
W16	4 53	19 45	4 1	4 53	1 6	20 41	0 32	5 4	0 11	25 5	1 19	16 59	0 9	11 17	0 51	22 45	0 20	2 12	4 38	11 59	12 19	7 46		n.a.
T 17	4 30	18 55	3 4	4 50	0 54	20 34	0 38	4 48	0 10	25 5	1 19	17 0	0 9	11 17	0 51	22 45	0 20	2 11	4 38	11 58	12 20	7 45		n.a.
F 18	4 7	16 51	1 54	4 44	0 42	20 27	0 44	4 32	0 10	25 4	1 20	17 2	0 8	11 18	0 51	22 45	0 20	2 10	4 38	11 58	12 21	7 43		n.a.
S 19	3 44	13 36	0 34	4 36	0 28	20 19	0 49	4 16	0 9	25 4	1 20	17 3	0 8	11 19	0 51	22 45	0 20	2 10	4 38	11 58	12 22	7 41		n.a.
S 20	3 21	9 25	0n49	4 25	0 14	20 10	0 54	3 59	0 9	25 3	1 20	17 5	0 8	11 20	0 51	22 45	0 20	2 9	4 38	11 58	12 24	7 39		n.a.
M21	2 58	4 35	2 9	4 12	0s 0	20 1	0 59	3 43	0 8	25 3	1 20	17 7	0 8	11 21	0 51	22 45	0 20	2 8	4 38	11 58	12 25	7 37		n.a.
T 22	2 35	0s32	3 20	3 56	0 15	19 51	1 4	3 27	0 8	25 3	1 21	17 8	0 8	11 22	0 51	22 45	0 20	2 8	4 38	11 59	12 26	7 35		n.a.
W23	2 11	5 32	4 16	3 39	0 30	19 41	1 9	3 10	0 7	25 2	1 21	17 10	0 8	11 22	0 51	22 45	0 20	2 7	4 38	12 0	12 27	7 33		n.a.
T 24	1 48	10 5	4 54	3 19	0 46	19 30	1 14	2 54	0 6	25 2	1 21	17 12	0 8	11 23	0 51	22 45	0 20	2 6	4 38	12 1	12 28	7 32		n.a.
F 25	1 25	13 56	5 12	2 57	1 2	19 19	1 18	2 38	0 6	25 1	1 22	17 14	0 8	11 24	0 51	22 45	0 20	2 6	4 38	12 3	12 29	7 30		n.a.
S 26	1 2	16 53	5 12	2 34	1 18	19 7	1 23	2 21	0 5	25 1	1 22	17 15	0 8	11 25	0 51	22 45	0 20	2 5	4 38	12 3	12 30	7 28		n.a.
S 27	0 38	18 50	4 55	2 10	1 33	18 54	1 27	2 5	0 5	25 1	1 22	17 17	0 8	11 26	0 51	22 45	0 20	2 4	4 38	12 4	12 32	7 26		n.a.
M28	0 15	19 44	4 23	1 44	1 49	18 41	1 31	1 48	0 4	25 0	1 23	17 19	0 7	11 26	0 51	22 45	0 20	2 4	4 38	12 4	12 33	7 24		n.a.
T 29	0n 8	19 38	3 40	1 17	2 4	18 27	1 35	1 32	0 4	25 0	1 23	17 21	0 7	11 27	0 51	22 45	0 20	2 3	4 38	12 4	12 34	7 22		n.a.
W30	0n32	18s36	2n47	0n50	2s19	18s13	1s39	1s16	0s 3	25s 0	1s23	17n22	0s 7	11n28	0n51	22s45	0s20	2s 2	4s37	12n 3	12n35	7s20		n.a.

Julian Day Number = -9771.5, Delta T = 38h42m00s
Ecliptic obliquity = 24°08'57, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°08'09, Lahiri = -69°01'09 Julian Calendar 1 Apr. 4740 BCE == Greg. Calendar 22 Feb. 4740 BCE

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ASTRODIENST EPHEMERIS for the year 4740 BCE
geocentric

MAY 4740 BCE (-4739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 10 58	2♈14'17	9♒17	6°R37	16♒30	27♓41	11♑54	17♉23	3°R 2	8°R43	5♈22	29♌20	27♌47	15♓32	n.a.	T 1
F 2	12 14 54	3°11'19	21° 9	6♈ 0	17°29	28°20	12° 1	17°29	3♍ 0	8♐43	5°23	29°21	27°43	15°39	n.a.	F 2
S 3	12 18 51	4° 8'21	2♓57	5°22	18°28	28°58	12° 8	17°35	2°58	8°43	5°25	29°R22	27°40	15°46	n.a.	S 3
S 4	12 22 47	5° 5'24	14°43	4°44	19°28	29°37	12°14	17°41	2°56	8°42	5°26	29°20	27°37	15°52	n.a.	S 4
M 5	12 26 44	6° 2'28	26°32	4° 6	20°28	0♈16	12°21	17°47	2°54	8°41	5°28	29°17	27°34	15°59	n.a.	M 5
T 6	12 30 41	6°59'32	8♈25	3°30	21°29	0°55	12°27	17°53	2°52	8°41	5°29	29°13	27°31	16° 6	n.a.	T 6
W 7	12 34 37	7°56'37	20°24	2°56	22°30	1°33	12°33	17°59	2°50	8°40	5°31	29° 7	27°28	16°12	n.a.	W 7
T 8	12 38 34	8°53'43	2♉31	2°24	23°31	2°12	12°40	18° 6	2°48	8°40	5°32	29° 0	27°24	16°19	n.a.	T 8
F 9	12 42 30	9°50'49	14°48	1°55	24°32	2°51	12°45	18°12	2°47	8°39	5°34	28°53	27°21	16°26	n.a.	F 9
S 10	12 46 27	10°47'56	27°16	1°30	25°34	3°30	12°51	18°18	2°45	8°38	5°35	28°46	27°18	16°32	n.a.	S 10
S 11	12 50 24	11°45'04	9♊56	1° 8	26°36	4° 8	12°57	18°25	2°43	8°38	5°37	28°41	27°15	16°39	n.a.	S 11
M12	12 54 20	12°42'12	22°52	0°52	27°38	4°47	13° 2	18°31	2°41	8°37	5°38	28°37	27°12	16°46	n.a.	M12
T 13	12 58 17	13°39'21	6♋ 4	0°40	28°40	5°25	13° 7	18°38	2°40	8°36	5°40	28°35	27° 8	16°52	n.a.	T 13
W14	13 2 13	14°36'31	19°36	0°33	29°43	6° 4	13°13	18°44	2°38	8°35	5°41	28°D35	27° 5	16°59	n.a.	W14
T 15	13 6 10	15°33'41	3♌28	0°D32	0♓46	6°43	13°18	18°51	2°37	8°35	5°43	28°36	27° 2	17° 6	n.a.	T 15
F 16	13 10 6	16°30'52	17°41	0°36	1°50	7°21	13°22	18°58	2°35	8°34	5°44	28°37	26°59	17°12	n.a.	F 16
S 17	13 14 3	17°28'04	2♍15	0°47	2°53	8° 0	13°27	19° 4	2°33	8°33	5°46	28°R37	26°56	17°19	n.a.	S 17
S 18	13 18 0	18°25'16	17° 4	1° 3	3°57	8°38	13°31	19°11	2°32	8°32	5°47	28°36	26°53	17°26	n.a.	S 18
M19	13 21 56	19°22'29	2♎ 5	1°24	5° 1	9°17	13°35	19°18	2°31	8°31	5°49	28°33	26°49	17°32	n.a.	M19
T 20	13 25 53	20°19'44	17° 8	1°52	6° 5	9°55	13°40	19°24	2°29	8°30	5°50	28°27	26°46	17°39	n.a.	T 20
W21	13 29 49	21°16'59	2♏ 4	2°26	7°10	10°33	13°43	19°31	2°28	8°29	5°52	28°20	26°43	17°46	n.a.	W21
T 22	13 33 46	22°14'16	16°44	3° 6	8°14	11°12	13°47	19°38	2°27	8°28	5°53	28°12	26°40	17°52	n.a.	T 22
F 23	13 37 42	23°11'34	1♐ 2	3°52	9°19	11°50	13°51	19°45	2°25	8°27	5°55	28° 3	26°37	17°59	n.a.	F 23
S 24	13 41 39	24° 8'53	14°53	4°43	10°24	12°29	13°54	19°52	2°24	8°26	5°56	27°57	26°33	18° 6	n.a.	S 24
S 25	13 45 36	25° 6'14	28°15	5°40	11°30	13° 7	13°57	19°59	2°23	8°25	5°57	27°51	26°30	18°12	n.a.	S 25
M26	13 49 32	26° 3'37	11♑10	6°43	12°35	13°46	14° 0	20° 6	2°22	8°24	5°59	27°48	26°27	18°19	n.a.	M26
T 27	13 53 29	27° 1'01	23°42	7°52	13°41	14°24	14° 3	20°13	2°21	8°23	6° 0	27°D47	26°24	18°25	n.a.	T 27
W28	13 57 25	27°58'27	5♒55	9° 5	14°47	15° 2	14° 6	20°20	2°20	8°22	6° 2	27°47	26°21	18°32	n.a.	W28
T 29	14 1 22	28°55'54	17°54	10°24	15°53	15°41	14° 8	20°27	2°19	8°20	6° 3	27°48	26°18	18°39	n.a.	T 29
F 30	14 5 19	29°53'23	29°45	11°48	16°59	16°19	14°10	20°34	2°18	8°19	6° 4	27°R48	26°14	18°45	n.a.	F 30
S 31	14 9 15	0♉50'54	11♓32	13♈17	18♓ 6	16♈57	14♑12	20♉41	2♍17	8♐18	6♈ 6	27♌47	26♌11	18♓52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	0n55	16s44	1n48	0n22	2s33	17s58	1s42	0s59	0s 2	24s59	1s24	17n24	0s 7	11n29	0n51	22s45	0s20	2s 2	4s37	12n 3	12n36	7s18			n.a.
F 2	1 18	14 10	0 45	0s 5	2 47	17 43	1 45	0 43	0 2	24 59	1 24	17 26	0 7	11 29	0 51	22 45	0 20	2 1	4 37	12 2	12 37	7 16			n.a.
S 3	1 42	11 2	0s20	0 32	2 59	17 27	1 49	0 26	0 1	24 59	1 24	17 28	0 7	11 30	0 51	22 45	0 20	2 0	4 37	12 2	12 38	7 15			n.a.
S 4	2 5	7 28	1 23	0 58	3 11	17 11	1 52	0 10	0 1	24 58	1 25	17 30	0 7	11 31	0 51	22 45	0 20	2 0	4 37	12 3	12 39	7 13			n.a.
M 5	2 28	3 36	2 23	1 23	3 21	16 54	1 55	0n 6	0 0	24 58	1 25	17 32	0 7	11 32	0 51	22 45	0 20	1 59	4 37	12 4	12 41	7 11			n.a.
T 6	2 51	0n26	3 17	1 46	3 30	16 37	1 58	0 23	0n 0	24 58	1 25	17 34	0 7	11 32	0 51	22 44	0 21	1 58	4 37	12 5	12 42	7 9			n.a.
W 7	3 14	4 28	4 2	2 7	3 38	16 19	2 0	0 39	0 1	24 58	1 26	17 35	0 7	11 33	0 51	22 44	0 21	1 58	4 37	12 7	12 43	7 7			n.a.
T 8	3 38	8 22	4 38	2 26	3 44	16 0	2 3	0 55	0 2	24 57	1 26	17 37	0 7	11 34	0 51	22 44	0 21	1 57	4 37	12 10	12 44	7 5			n.a.
F 9	4 1	11 59	5 0	2 42	3 49	15 42	2 5	1 12	0 2	24 57	1 26	17 39	0 6	11 34	0 51	22 44	0 21	1 57	4 37	12 13	12 45	7 3			n.a.
S 10	4 24	15 7	5 10	2 55	3 52	15 22	2 8	1 28	0 3	24 57	1 27	17 41	0 6	11 35	0 51	22 44	0 21	1 56	4 37	12 15	12 46	7 1			n.a.
S 11	4 47	17 36	5 4	3 6	3 54	15 2	2 10	1 44	0 3	24 57	1 27	17 43	0 6	11 35	0 50	22 44	0 21	1 55	4 37	12 17	12 47	6 59			n.a.
M12	5 10	19 15	4 43	3 13	3 54	14 42	2 12	2 1	0 4	24 56	1 28	17 45	0 6	11 36	0 50	22 44	0 21	1 55	4 37	12 18	12 48	6 58			n.a.
T 13	5 33	19 54	4 6	3 17	3 54	14 22	2 14	2 17	0 4	24 56	1 28	17 47	0 6	11 37	0 50	22 44	0 21	1 54	4 37	12 19	12 50	6 56			n.a.
W14	5 55	19 27	3 15	3 18	3 51	14 0	2 15	2 33	0 5	24 56	1 28	17 49	0 6	11 37	0 50	22 44	0 21	1 53	4 37	12 19	12 51	6 54			n.a.
T 15	6 18	17 49	2 12	3 15	3 48	13 39	2 17	2 49	0 6	24 56	1 29	17 51	0 6	11 38	0 50	22 44	0 21	1 53	4 37	12 18	12 52	6 52			n.a.
F 16	6 41	15 3	0 59	3 9	3 43	13 17	2 18	3 6	0 6	24 56	1 29	17 53	0 6	11 38	0 50	22 44	0 21	1 52	4 37	12 18	12 53	6 50			n.a.
S 17	7 3	11 17	0n20	2 59	3 37	12 54	2 20	3 22	0 7	24 56	1 29	17 55	0 6	11 39	0 50	22 43	0 21	1 51	4 37	12 18	12 54	6 48			n.a.
S 18	7 26	6 45	1 38	2 46	3 30	12 32	2 21	3 38	0 7	24 56	1 30	17 57	0 6	11 39	0 50	22 43	0 21	1 51	4 37	12 18	12 55	6 46			n.a.
M19	7 48	1 44	2 50	2 30	3 23	12 9	2 22	3 54	0 8	24 55	1 30	17 59	0 6	11 40	0 50	22 43	0 21	1 50	4 37	12 20	12 56	6 44			n.a.
T 20	8 10	3s23	3 51	2 11	3 14	11 45	2 23	4 10	0 8	24 55	1 30	18 1	0 5	11 40	0 50	22 43	0 21	1 50	4 37	12 22	12 57	6 42			n.a.
W21	8 32	8 15	4 35	1 48	3 4	11 21	2 24	4 26	0 9	24 55	1 31	18 3	0 5	11 41	0 50	22 43	0 21	1 49	4 37	12 24	12 58	6 40			n.a.
T 22	8 54	12 32	5 0	1 23	2 54	10 57	2 24	4 42	0 10	24 55	1 31	18 5	0 5	11 41	0 50	22 43	0 21	1 48	4 37	12 27	13 0	6 38			n.a.
F 23	9 16	15 59	5 6	0 54	2 43	10 32	2 25	4 58	0 10	24 55	1 32	18 7	0 5	11 42	0 50	22 43	0 21	1 48	4 37	12 30	13 1	6 36			n.a.
S 24	9 38	18 24	4 53	0 23	2 32	10 7	2 26	5 14	0 11	24 55	1 32	18 9	0 5	11 42	0 50	22 42	0 21	1 47	4 36	12 32	13 2	6 35			n.a.
S 25	10 0	19 43	4 25	0n11	2 20	9 42	2 26	5 30	0 11	24 55	1 32	18 11	0 5	11 42	0 50	22 42	0 21	1 47	4 36	12 34	13 3	6 33			n.a.
M26	10 21	19 57	3 43	0 48	2 7	9 16	2 26	5 46	0 12	24 55	1 33	18 13	0 5	11 43	0 50	22 42	0 21	1 46	4 36	12 35	13 4	6 31			n.a.
T 27	10 43	19 10	2 52	1 27	1 55	8 50	2 26	6 2	0 12	24 56	1 33	18 15	0 5	11 43	0 50	22 42	0 21	1 45	4 36	12 36	13 5	6 29			n.a.
W28	11 4	17 30	1 55	2 9	1 42	8 24	2 26	6 18	0 13	24 56	1 33	18 17	0 5	11 43	0 50	22 42	0 21	1 45	4 36	12 36	13 6	6 27			n.a.
T 29	11 25	15 5	0 53	2 53	1 29	7 58	2 26	6 33	0 14	24 56	1 34	18 19	0 5	11 44	0 50	22 42	0 21	1 44	4 36	12 36	13 7	6 25			n.a.
F 30	11 46	12 3	0s10	3 39	1 16	7 31	2 26	6 49	0 14	24 56	1 34	18 21	0 5	11 44	0 50	22 41	0 21	1 44	4 36	12 35	13 8	6 23			n.a.
S 31	12n 6	8s34	1s13	4n26	1s 3	7s 4	2s26	7n 5	0n15	24s56	1s35	18n23	0s 4	11n44	0n50	22s41	0s21	1s43	4s36	12n36	13n10	6s21			n.a.

Julian Day Number = -9741.5, Delta T = 38h41m56s
Ecliptic obliquity = 24°08'57, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°08'05, Lahiri = -69°01'05 Julian Calendar 1 May 4740 BCE == Greg. Calendar 24 March 4740 BCE

The year -4739 astronomical counting style corresponds to year 4740 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4740 BCE
geocentric

JUNE 4740 BCE (-4739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 13 12	1♉48'26	23♓20	14♈50	19♓13	17♈36	14♊14	20♉48	2°R16	8°R17	6♈ 7	27°R44	26♌ 8	18♓59	n.a.	S 1
M 2	14 17 8	2°46'00	5♈12	16°27	20°19	18°14	14°16	20°56	2♍15	8♐16	6° 9	27♌39	26° 5	19° 5	n.a.	M 2
T 3	14 21 5	3°43'36	17°13	18° 8	21°26	18°52	14°17	21° 3	2°14	8°14	6°10	27°30	26° 2	19°12	n.a.	T 3
W 4	14 25 1	4°41'14	29°22	19°53	22°34	19°30	14°19	21°10	2°14	8°13	6°11	27°20	25°59	19°19	n.a.	W 4
T 5	14 28 58	5°38'53	11♉43	21°42	23°41	20° 9	14°20	21°17	2°13	8°12	6°13	27° 8	25°55	19°25	n.a.	T 5
F 6	14 32 55	6°36'33	24°15	23°33	24°49	20°47	14°20	21°25	2°12	8°10	6°14	26°56	25°52	19°32	n.a.	F 6
S 7	14 36 51	7°34'15	6♊59	25°26	25°56	21°25	14°21	21°32	2°12	8° 9	6°15	26°45	25°49	19°39	n.a.	S 7
S 8	14 40 48	8°31'59	19°55	27°22	27° 4	22° 3	14°22	21°39	2°11	8° 8	6°17	26°35	25°46	19°45	n.a.	S 8
M 9	14 44 44	9°29'45	3♋ 3	29°20	28°12	22°41	14°22	21°46	2°11	8° 6	6°18	26°28	25°43	19°52	n.a.	M 9
T 10	14 48 41	10°27'31	16°23	1♌18	29°20	23°20	14°R22	21°54	2°10	8° 5	6°19	26°23	25°39	19°59	n.a.	T 10
W11	14 52 37	11°25'20	29°56	3°18	0♈28	23°58	14°22	22° 1	2°10	8° 3	6°20	26°21	25°36	20° 5	n.a.	W11
T 12	14 56 34	12°23'10	13♌44	5°19	1°37	24°36	14°22	22° 8	2°10	8° 2	6°22	26°D21	25°33	20°12	n.a.	T 12
F 13	15 0 30	13°21'01	27°46	7°20	2°45	25°14	14°21	22°16	2° 9	8° 0	6°23	26°R21	25°30	20°19	n.a.	F 13
S 14	15 4 27	14°18'53	12♍ 3	9°21	3°54	25°52	14°20	22°23	2° 9	7°59	6°24	26°20	25°27	20°25	n.a.	S 14
S 15	15 8 24	15°16'48	26°33	11°22	5° 3	26°30	14°20	22°31	2° 9	7°57	6°25	26°18	25°24	20°32	n.a.	S 15
M16	15 12 20	16°14'43	11♎12	13°22	6°12	27° 8	14°18	22°38	2° 9	7°56	6°27	26°13	25°20	20°39	n.a.	M16
T 17	15 16 17	17°12'41	25°55	15°22	7°21	27°46	14°17	22°45	2° 9	7°54	6°28	26° 5	25°17	20°45	n.a.	T 17
W18	15 20 13	18°10'40	10♏34	17°21	8°30	28°25	14°16	22°53	2°D 9	7°53	6°29	25°55	25°14	20°52	n.a.	W18
T 19	15 24 10	19° 8'41	25° 2	19°20	9°39	29° 3	14°14	23° 0	2° 9	7°51	6°30	25°43	25°11	20°59	n.a.	T 19
F 20	15 28 6	20° 6'45	9♐12	21°17	10°49	29°41	14°12	23° 8	2° 9	7°50	6°31	25°32	25° 8	21° 5	n.a.	F 20
S 21	15 32 3	21° 4'50	22°59	23°14	11°58	0♉19	14°10	23°15	2° 9	7°48	6°32	25°22	25° 4	21°12	n.a.	S 21
S 22	15 36 0	22° 2'58	6♑21	25° 9	13° 8	0°57	14° 8	23°23	2° 9	7°47	6°34	25°13	25° 1	21°19	n.a.	S 22
M23	15 39 56	23° 1'07	19°17	27° 4	14°18	1°35	14° 5	23°30	2°10	7°45	6°35	25° 8	24°58	21°25	n.a.	M23
T 24	15 43 53	23°59'19	1♒50	28°57	15°28	2°13	14° 3	23°37	2°10	7°44	6°36	25° 5	24°55	21°32	n.a.	T 24
W25	15 47 49	24°57'34	14° 4	0♊49	16°38	2°51	14° 0	23°45	2°10	7°42	6°37	25° 3	24°52	21°39	n.a.	W25
T 26	15 51 46	25°55'50	26° 4	2°40	17°48	3°29	13°57	23°52	2°11	7°40	6°38	25° 3	24°49	21°45	n.a.	T 26
F 27	15 55 42	26°54'09	7♓55	4°30	18°59	4° 7	13°54	24° 0	2°11	7°39	6°39	25° 3	24°45	21°52	n.a.	F 27
S 28	15 59 39	27°52'30	19°44	6°18	20° 9	4°45	13°50	24° 7	2°12	7°37	6°40	25° 2	24°42	21°59	n.a.	S 28
S 29	16 3 35	28°50'54	1♈34	8° 5	21°20	5°23	13°47	24°14	2°12	7°35	6°41	24°58	24°39	22° 5	n.a.	S 29
M30	16 7 32	29♉49'20	13♈31	9♊52	22♈31	6♉ 1	13♑43	24♉22	2♍13	7♐34	6♈42	24♌52	24♌36	22♓12	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n27	4s44	2s12	5n15	0s49	6s37	2s25	7n20	0n15	24s56	1s35	18n25	0s 4	11n45	0n50	22s41	0s21	1s42	4s36	12n37	13n11	6s19		n.a.
M 2	12 47	0 42	3 6	6 6	0 37	6 9	2 25	7 36	0 16	24 56	1 35	18 27	0 4	11 45	0 50	22 41	0 21	1 42	4 36	12 39	13 12	6 17		n.a.
T 3	13 8	3n24	3 52	6 57	0 24	5 41	2 24	7 51	0 16	24 57	1 36	18 29	0 4	11 45	0 50	22 41	0 21	1 41	4 36	12 42	13 13	6 15		n.a.
W 4	13 28	7 25	4 28	7 49	0 12	5 13	2 24	8 7	0 17	24 57	1 36	18 31	0 4	11 45	0 50	22 41	0 21	1 41	4 36	12 45	13 14	6 13		n.a.
T 5	13 48	11 11	4 52	8 42	0n 0	4 45	2 23	8 22	0 18	24 57	1 37	18 33	0 4	11 46	0 49	22 40	0 21	1 40	4 36	12 50	13 15	6 11		n.a.
F 6	14 7	14 31	5 2	9 35	0 12	4 17	2 22	8 38	0 18	24 57	1 37	18 35	0 4	11 46	0 49	22 40	0 21	1 40	4 36	12 54	13 16	6 9		n.a.
S 7	14 27	17 14	4 58	10 29	0 23	3 48	2 21	8 53	0 19	24 58	1 37	18 37	0 4	11 46	0 49	22 40	0 21	1 39	4 36	12 58	13 17	6 7		n.a.
S 8	14 46	19 8	4 38	11 22	0 33	3 20	2 20	9 8	0 19	24 58	1 38	18 39	0 4	11 46	0 49	22 40	0 21	1 39	4 36	13 1	13 18	6 5		n.a.
M 9	15 5	20 3	4 3	12 14	0 43	2 51	2 19	9 23	0 20	24 58	1 38	18 41	0 4	11 46	0 49	22 40	0 21	1 38	4 36	13 4	13 20	6 3		n.a.
T 10	15 24	19 53	3 15	13 5	0 53	2 22	2 18	9 38	0 20	24 59	1 39	18 43	0 4	11 46	0 49	22 39	0 21	1 38	4 36	13 5	13 21	6 1		n.a.
W11	15 42	18 34	2 15	13 56	1 1	1 53	2 16	9 53	0 21	24 59	1 39	18 45	0 4	11 46	0 49	22 39	0 21	1 37	4 36	13 6	13 22	6 0		n.a.
T 12	16 0	16 8	1 7	14 45	1 9	1 23	2 15	10 8	0 22	25 0	1 39	18 47	0 3	11 47	0 49	22 39	0 21	1 37	4 36	13 6	13 23	5 58		n.a.
F 13	16 18	12 43	0n 7	15 33	1 16	0 54	2 13	10 23	0 22	25 0	1 40	18 49	0 3	11 47	0 49	22 39	0 21	1 36	4 36	13 6	13 24	5 56		n.a.
S 14	16 36	8 30	1 22	16 20	1 22	0 25	2 12	10 38	0 23	25 1	1 40	18 51	0 3	11 47	0 49	22 38	0 21	1 36	4 36	13 6	13 25	5 54		n.a.
S 15	16 54	3 44	2 33	17 5	1 28	0n 5	2 10	10 53	0 23	25 1	1 40	18 53	0 3	11 47	0 49	22 38	0 21	1 35	4 36	13 7	13 26	5 52		n.a.
M16	17 11	1s18	3 34	17 47	1 33	0 35	2 8	11 8	0 24	25 2	1 41	18 56	0 3	11 47	0 49	22 38	0 21	1 35	4 36	13 9	13 27	5 50		n.a.
T 17	17 28	6 16	4 21	18 28	1 37	1 4	2 7	11 22	0 25	25 2	1 41	18 58	0 3	11 47	0 49	22 38	0 21	1 34	4 36	13 12	13 28	5 48		n.a.
W18	17 45	10 51	4 50	19 7	1 41	1 34	2 5	11 37	0 25	25 3	1 42	19 0	0 3	11 47	0 49	22 38	0 22	1 34	4 36	13 15	13 29	5 46		n.a.
T 19	18 1	14 44	5 1	19 44	1 44	2 4	2 3	11 51	0 26	25 3	1 42	19 2	0 3	11 46	0 49	22 37	0 22	1 33	4 36	13 19	13 31	5 44		n.a.
F 20	18 18	17 40	4 53	20 19	1 46	2 34	2 1	12 6	0 26	25 4	1 42	19 4	0 3	11 46	0 49	22 37	0 22	1 33	4 37	13 23	13 32	5 42		n.a.
S 21	18 33	19 31	4 27	20 52	1 48	3 3	1 59	12 20	0 27	25 4	1 43	19 6	0 3	11 46	0 49	22 37	0 22	1 32	4 37	13 27	13 33	5 40		n.a.
S 22	18 49	20 12	3 48	21 23	1 49	3 33	1 56	12 34	0 27	25 5	1 43	19 8	0 3	11 46	0 49	22 37	0 22	1 32	4 37	13 30	13 34	5 38		n.a.
M23	19 4	19 47	2 57	21 52	1 50	4 3	1 54	12 48	0 28	25 6	1 44	19 10	0 2	11 46	0 49	22 36	0 22	1 32	4 37	13 32	13 35	5 36		n.a.
T 24	19 19	18 24	2 0	22 18	1 50	4 33	1 52	13 3	0 29	25 6	1 44	19 12	0 2	11 46	0 49	22 36	0 22	1 31	4 37	13 33	13 36	5 34		n.a.
W25	19 34	16 10	0 58	22 42	1 49	5 3	1 50	13 17	0 29	25 7	1 44	19 14	0 2	11 46	0 49	22 36	0 22	1 31	4 37	13 33	13 37	5 32		n.a.
T 26	19 48	13 17	0s 5	23 5	1 48	5 33	1 47	13 30	0 30	25 8	1 45	19 16	0 2	11 46	0 48	22 36	0 22	1 30	4 37	13 33	13 38	5 30		n.a.
F 27	20 2	9 53	1 8	23 25	1 47	6 2	1 45	13 44	0 30	25 8	1 45	19 18	0 2	11 45	0 48	22 35	0 22	1 30	4 37	13 33	13 39	5 28		n.a.
S 28	20 16	6 7	2 7	23 43	1 45	6 32	1 42	13 58	0 31	25 9	1 45	19 20	0 2	11 45	0 48	22 35	0 22	1 30	4 37	13 34	13 40	5 26		n.a.
S 29	20 29	2 6	3 1	24 0	1 43	7 1	1 40	14 12	0 32	25 10	1 46	19 21	0 2	11 45	0 48	22 35	0 22	1 29	4 37	13 35	13 41	5 24		n.a.
M30	20n43	2n 1	3s47	24n14	1n40	7n31	1s37	14n25	0n32	25s11	1s46	19n23	0s 2	11n45	0n48	22s35	0s22	1s29	4s37	13n37	13n43	5s22		n.a.

Julian Day Number = -9710.5, Delta T = 38h41m52s
Ecliptic obliquity = 24°08'57, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°08'01, Lahiri = -69°01'01 Julian Calendar 1 June 4740 BCE == Greg. Calendar 24 Apr. 4740 BCE

The year -4739 astronomical counting style corresponds to year 4740 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4740 BCE
geocentric

JULY 4740 BCE (-4739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 11 28	0♊47'48	25♈38	11♊36	23♈41	6♉39	13°R39	24♉29	2♍14	7°R32	6♈43	24°R43	24♌33	22♓19	n.a.	T 1
W 2	16 15 25	1°46'19	7♉58	13°20	24°52	7°17	13♑35	24°37	2°14	7♐31	6°44	24♌32	24°30	22°25	n.a.	W 2
T 3	16 19 22	2°44'51	20°33	15° 3	26° 3	7°55	13°30	24°44	2°15	7°29	6°45	24°20	24°26	22°32	n.a.	T 3
F 4	16 23 18	3°43'27	3♊23	16°44	27°14	8°33	13°26	24°51	2°16	7°27	6°46	24° 6	24°23	22°39	n.a.	F 4
S 5	16 27 15	4°42'04	16°28	18°25	28°26	9°11	13°21	24°59	2°17	7°26	6°47	23°54	24°20	22°45	n.a.	S 5
S 6	16 31 11	5°40'44	29°45	20° 4	29°37	9°48	13°16	25° 6	2°18	7°24	6°47	23°43	24°17	22°52	n.a.	S 6
M 7	16 35 8	6°39'26	13♋14	21°42	0♉48	10°26	13°11	25°14	2°19	7°22	6°48	23°36	24°14	22°59	n.a.	M 7
T 8	16 39 4	7°38'09	26°52	23°19	2° 0	11° 4	13° 6	25°21	2°20	7°21	6°49	23°31	24°10	23° 5	n.a.	T 8
W 9	16 43 1	8°36'55	10♌38	24°55	3°12	11°42	13° 1	25°28	2°21	7°19	6°50	23°28	24° 7	23°12	n.a.	W 9
T 10	16 46 57	9°35'43	24°32	26°30	4°23	12°20	12°55	25°35	2°22	7°17	6°51	23°D28	24° 4	23°19	n.a.	T 10
F 11	16 50 54	10°34'32	8♍33	28° 4	5°35	12°58	12°50	25°43	2°23	7°16	6°52	23°R28	24° 1	23°25	n.a.	F 11
S 12	16 54 50	11°33'24	22°40	29°37	6°47	13°36	12°44	25°50	2°24	7°14	6°52	23°27	23°58	23°32	n.a.	S 12
S 13	16 58 47	12°32'17	6♎53	1♋ 9	7°59	14°14	12°38	25°57	2°26	7°12	6°53	23°25	23°55	23°39	n.a.	S 13
M14	17 2 43	13°31'13	21°10	2°40	9°11	14°51	12°32	26° 4	2°27	7°11	6°54	23°21	23°51	23°45	n.a.	M14
T 15	17 6 40	14°30'10	5♏28	4° 9	10°23	15°29	12°25	26°12	2°28	7° 9	6°54	23°14	23°48	23°52	n.a.	T 15
W16	17 10 37	15°29'10	19°41	5°38	11°35	16° 7	12°19	26°19	2°30	7° 7	6°55	23° 4	23°45	23°59	n.a.	W16
T 17	17 14 33	16°28'12	3♐45	7° 5	12°48	16°45	12°12	26°26	2°31	7° 6	6°56	22°54	23°42	24° 5	n.a.	T 17
F 18	17 18 30	17°27'16	17°36	8°32	14° 0	17°23	12° 6	26°33	2°33	7° 4	6°56	22°43	23°39	24°12	n.a.	F 18
S 19	17 22 26	18°26'23	1♑ 8	9°57	15°13	18° 0	11°59	26°40	2°34	7° 3	6°57	22°33	23°36	24°19	n.a.	S 19
S 20	17 26 23	19°25'32	14°20	11°21	16°25	18°38	11°52	26°47	2°36	7° 1	6°58	22°25	23°32	24°25	n.a.	S 20
M21	17 30 19	20°24'43	27°11	12°44	17°38	19°16	11°45	26°54	2°38	6°59	6°58	22°20	23°29	24°32	n.a.	M21
T 22	17 34 16	21°23'57	9♒41	14° 6	18°51	19°54	11°38	27° 1	2°39	6°58	6°59	22°17	23°26	24°39	n.a.	T 22
W23	17 38 12	22°23'13	21°55	15°27	20° 4	20°32	11°31	27° 8	2°41	6°56	6°59	22°D16	23°23	24°45	n.a.	W23
T 24	17 42 9	23°22'32	3♓56	16°46	21°17	21° 9	11°24	27°15	2°43	6°55	7° 0	22°17	23°20	24°52	n.a.	T 24
F 25	17 46 5	24°21'53	15°48	18° 4	22°30	21°47	11°16	27°22	2°45	6°53	7° 0	22°17	23°16	24°59	n.a.	F 25
S 26	17 50 2	25°21'17	27°37	19°21	23°43	22°25	11° 9	27°29	2°47	6°51	7° 1	22°R18	23°13	25° 5	n.a.	S 26
S 27	17 53 58	26°20'43	9♈28	20°36	24°56	23° 3	11° 1	27°36	2°49	6°50	7° 1	22°17	23°10	25°12	n.a.	S 27
M28	17 57 55	27°20'12	21°27	21°50	26° 9	23°40	10°54	27°43	2°51	6°48	7° 2	22°14	23° 7	25°19	n.a.	M28
T 29	18 1 51	28°19'44	3♉38	23° 2	27°23	24°18	10°46	27°49	2°53	6°47	7° 2	22° 8	23° 4	25°25	n.a.	T 29
W30	18 5 48	29°19'18	16° 4	24°12	28°36	24°56	10°38	27°56	2°55	6°45	7° 2	22° 1	23° 1	25°32	n.a.	W30
T 31	18 9 44	0♋18'55	28♉49	25♋20	29♉50	25♉34	10♑30	28♉ 3	2♍57	6♐44	7♈ 3	21♌52	22♌57	25♓39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	20n55	6n 7	4s23	24n26	1n37	8n 0	1s35	14n39	0n33	25s11	1s46	19n25	0s 2	11n44	0n48	22s34	0s22	1s28	4s37	13n40	13n44	5s20			n.a.
W 2	21 7	10 2	4 49	24 37	1 33	8 29	1 32	14 52	0 33	25 12	1 47	19 27	0 2	11 44	0 48	22 34	0 22	1 28	4 37	13 44	13 45	5 18			n.a.
T 3	21 19	13 36	5 0	24 46	1 29	8 58	1 29	15 5	0 34	25 13	1 47	19 29	0 2	11 44	0 48	22 34	0 22	1 28	4 37	13 48	13 46	5 16			n.a.
F 4	21 31	16 36	4 57	24 53	1 25	9 27	1 26	15 19	0 34	25 14	1 47	19 31	0 2	11 43	0 48	22 33	0 22	1 27	4 37	13 53	13 47	5 14			n.a.
S 5	21 42	18 50	4 38	24 58	1 21	9 56	1 24	15 32	0 35	25 15	1 48	19 33	0 1	11 43	0 48	22 33	0 22	1 27	4 37	13 57	13 48	5 12			n.a.
S 6	21 53	20 5	4 4	25 1	1 16	10 24	1 21	15 45	0 36	25 15	1 48	19 35	0 1	11 42	0 48	22 33	0 22	1 27	4 37	14 0	13 49	5 10			n.a.
M 7	22 4	20 13	3 16	25 3	1 11	10 53	1 18	15 58	0 36	25 16	1 48	19 37	0 1	11 42	0 48	22 33	0 22	1 26	4 37	14 3	13 50	5 8			n.a.
T 8	22 14	19 11	2 16	25 4	1 5	11 21	1 15	16 10	0 37	25 17	1 49	19 39	0 1	11 42	0 48	22 32	0 22	1 26	4 37	14 5	13 51	5 6			n.a.
W 9	22 23	17 0	1 8	25 2	1 0	11 49	1 12	16 23	0 37	25 18	1 49	19 41	0 1	11 41	0 48	22 32	0 22	1 26	4 37	14 6	13 52	5 4			n.a.
T 10	22 33	13 49	0n 6	25 0	0 54	12 17	1 9	16 36	0 38	25 19	1 49	19 43	0 1	11 41	0 48	22 32	0 22	1 26	4 37	14 6	13 53	5 2			n.a.
F 11	22 41	9 50	1 19	24 56	0 48	12 44	1 6	16 48	0 39	25 20	1 50	19 44	0 1	11 40	0 48	22 32	0 22	1 25	4 37	14 6	13 55	5 0			n.a.
S 12	22 50	5 15	2 29	24 50	0 41	13 11	1 3	17 0	0 39	25 21	1 50	19 46	0 1	11 40	0 48	22 31	0 22	1 25	4 37	14 6	13 56	4 58			n.a.
S 13	22 58	0 22	3 29	24 43	0 35	13 38	1 0	17 13	0 40	25 21	1 50	19 48	0 1	11 39	0 48	22 31	0 22	1 25	4 37	14 7	13 57	4 56			n.a.
M14	23 6	4s33	4 17	24 35	0 28	14 5	0 57	17 25	0 40	25 22	1 51	19 50	0 1	11 39	0 48	22 31	0 22	1 24	4 37	14 8	13 58	4 54			n.a.
T 15	23 13	9 12	4 49	24 26	0 21	14 31	0 54	17 37	0 41	25 23	1 51	19 52	0 1	11 38	0 48	22 31	0 22	1 24	4 37	14 11	13 59	4 52			n.a.
W16	23 20	13 20	5 2	24 16	0 14	14 57	0 51	17 49	0 42	25 24	1 51	19 54	0 1	11 38	0 48	22 30	0 22	1 24	4 37	14 14	14 0	4 50			n.a.
T 17	23 26	16 40	4 58	24 4	0 7	15 23	0 48	18 0	0 42	25 25	1 51	19 55	0 0	11 37	0 47	22 30	0 22	1 24	4 37	14 17	14 1	4 48			n.a.
F 18	23 32	18 59	4 35	23 51	0s 0	15 48	0 45	18 12	0 43	25 26	1 52	19 57	0 0	11 36	0 47	22 30	0 22	1 24	4 38	14 21	14 2	4 46			n.a.
S 19	23 38	20 11	3 58	23 38	0 8	16 13	0 42	18 24	0 43	25 27	1 52	19 59	0 0	11 36	0 47	22 29	0 22	1 23	4 38	14 24	14 3	4 44			n.a.
S 20	23 43	20 14	3 8	23 23	0 16	16 37	0 39	18 35	0 44	25 28	1 52	20 1	0 0	11 35	0 47	22 29	0 22	1 23	4 38	14 27	14 4	4 42			n.a.
M21	23 47	19 13	2 10	23 8	0 23	17 1	0 36	18 46	0 45	25 29	1 52	20 3	0 0	11 34	0 47	22 29	0 22	1 23	4 38	14 29	14 5	4 40			n.a.
T 22	23 51	17 17	1 7	22 52	0 31	17 25	0 33	18 58	0 45	25 29	1 53	20 4	0 0	11 34	0 47	22 29	0 22	1 23	4 38	14 30	14 6	4 38			n.a.
W23	23 55	14 35	0 2	22 35	0 39	17 48	0 30	19 9	0 46	25 30	1 53	20 6	0n 0	11 33	0 47	22 28	0 22	1 23	4 38	14 30	14 7	4 36			n.a.
T 24	23 58	11 19	1s 2	22 17	0 47	18 11	0 27	19 19	0 46	25 31	1 53	20 8	0 0	11 32	0 47	22 28	0 22	1 22	4 38	14 30	14 9	4 34			n.a.
F 25	24 1	7 38	2 3	21 59	0 55	18 34	0 23	19 30	0 47	25 32	1 53	20 9	0 0	11 32	0 47	22 28	0 22	1 22	4 38	14 29	14 10	4 32			n.a.
S 26	24 4	3 41	2 58	21 40	1 3	18 56	0 20	19 41	0 48	25 33	1 53	20 11	0 0	11 31	0 47	22 28	0 22	1 22	4 38	14 29	14 11	4 30			n.a.
S 27	24 6	0n25	3 46	21 21	1 11	19 17	0 17	19 51	0 48	25 34	1 54	20 13	0 0	11 30	0 47	22 27	0 22	1 22	4 38	14 30	14 12	4 27			n.a.
M28	24 7	4 32	4 24	21 1	1 19	19 38	0 14	20 2	0 49	25 35	1 54	20 15	0 1	11 29	0 47	22 27	0 22	1 22	4 38	14 31	14 13	4 25			n.a.
T 29	24 8	8 33	4 51	20 41	1 28	19 58	0 11	20 12	0 49	25 35	1 54	20 16	0 1	11 29	0 47	22 27	0 22	1 22	4 38	14 33	14 14	4 23			n.a.
W30	24 9	12 16	5 5	20 20	1 36	20 18	0 8	20 22	0 50	25 36	1 54	20 18	0 1	11 28	0 47	22 27	0 22	1 22	4 38	14 35	14 15	4 21			n.a.
T 31	24n 9	15n32	5s 5	20n 0	1s44	20n38	0s 5	20n32	0n51	25s37	1s54	20n19	0n 1	11n27	0n47	22s26	0s22	1s22	4s38	14n38	14n16	4s19			n.a.

Julian Day Number = -9680.5, Delta T = 38h41m49s
Ecliptic obliquity = 24°08'57, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°07'57, Lahiri = -69°00'57 Julian Calendar 1 July 4740 BCE == Greg. Calendar 24 May 4740 BCE

The year -4739 astronomical counting style corresponds to year 4740 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4740 BCE
geocentric

AUGUST 4740 BCE (-4739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 13 41	1♋18'34	11♊54	26♋26	1♊ 3	26♉11	10°R22	28♉ 9	2♍59	6°R42	7♈ 3	21°R43	22♌54	25♓45	n.a.	F 1
S 2	18 17 38	2°18'15	25°17	27°30	2°17	26°49	10♑14	28°16	3° 1	6♐41	7° 3	21♌34	22°51	25°52	n.a.	S 2
S 3	18 21 34	3°17'59	8♋57	28°32	3°31	27°27	10° 6	28°23	3° 4	6°39	7° 4	21°27	22°48	25°59	n.a.	S 3
M 4	18 25 31	4°17'45	22°51	29°31	4°45	28° 4	9°58	28°29	3° 6	6°38	7° 4	21°22	22°45	26° 5	n.a.	M 4
T 5	18 29 27	5°17'33	6♌55	0♌27	5°58	28°42	9°50	28°36	3° 8	6°37	7° 4	21°19	22°42	26°12	n.a.	T 5
W 6	18 33 24	6°17'24	21° 5	1°20	7°12	29°20	9°42	28°42	3°11	6°35	7° 4	21°D18	22°38	26°19	n.a.	W 6
T 7	18 37 20	7°17'16	5♍18	2° 9	8°26	29°57	9°34	28°48	3°13	6°34	7° 4	21°18	22°35	26°25	n.a.	T 7
F 8	18 41 17	8°17'10	19°31	2°55	9°40	0♊35	9°26	28°55	3°16	6°32	7° 5	21°20	22°32	26°32	n.a.	F 8
S 9	18 45 13	9°17'06	3♎41	3°37	10°54	1°13	9°18	29° 1	3°18	6°31	7° 5	21°R21	22°29	26°39	n.a.	S 9
S 10	18 49 10	10°17'04	17°48	4°14	12° 9	1°50	9°10	29° 7	3°21	6°30	7° 5	21°20	22°26	26°45	n.a.	S 10
M11	18 53 6	11°17'04	1♏50	4°45	13°23	2°28	9° 2	29°13	3°23	6°29	7° 5	21°19	22°22	26°52	n.a.	M11
T 12	18 57 3	12°17'06	15°46	5°12	14°37	3° 5	8°53	29°19	3°26	6°27	7° 5	21°15	22°19	26°59	n.a.	T 12
W13	19 0 59	13°17'10	29°33	5°32	15°51	3°43	8°45	29°25	3°29	6°26	7° 5	21°10	22°16	27° 5	n.a.	W13
T 14	19 4 56	14°17'15	13♐10	5°46	17° 6	4°20	8°37	29°31	3°31	6°25	7°R 5	21° 4	22°13	27°12	n.a.	T 14
F 15	19 8 52	15°17'23	26°34	5°R53	18°20	4°58	8°29	29°37	3°34	6°24	7° 5	20°58	22°10	27°19	n.a.	F 15
S 16	19 12 49	16°17'33	9♑43	5°52	19°35	5°36	8°21	29°43	3°37	6°22	7° 5	20°52	22° 7	27°25	n.a.	S 16
S 17	19 16 45	17°17'45	22°37	5°42	20°49	6°13	8°13	29°49	3°40	6°21	7° 5	20°48	22° 3	27°32	n.a.	S 17
M18	19 20 42	18°17'59	5♒16	5°24	22° 4	6°51	8° 6	29°55	3°42	6°20	7° 5	20°45	22° 0	27°39	n.a.	M18
T 19	19 24 39	19°18'15	17°39	4°57	23°19	7°28	7°58	0♊ 1	3°45	6°19	7° 5	20°D44	21°57	27°45	n.a.	T 19
W20	19 28 35	20°18'33	29°48	4°21	24°33	8° 6	7°50	0° 6	3°48	6°18	7° 4	20°44	21°54	27°52	n.a.	W20
T 21	19 32 32	21°18'53	11♓47	3°36	25°48	8°43	7°42	0°12	3°51	6°17	7° 4	20°45	21°51	27°59	n.a.	T 21
F 22	19 36 28	22°19'16	23°39	2°42	27° 3	9°21	7°35	0°17	3°54	6°16	7° 4	20°47	21°48	28° 5	n.a.	F 22
S 23	19 40 25	23°19'41	5♈28	1°40	28°18	9°58	7°27	0°23	3°57	6°15	7° 4	20°49	21°44	28°12	n.a.	S 23
S 24	19 44 21	24°20'08	17°19	0°31	29°33	10°36	7°20	0°28	4° 0	6°14	7° 4	20°50	21°41	28°19	n.a.	S 24
M25	19 48 18	25°20'37	29°16	29♋17	0♋48	11°13	7°12	0°33	4° 3	6°13	7° 3	20°R50	21°38	28°25	n.a.	M25
T 26	19 52 14	26°21'08	11♉26	27°59	2° 3	11°51	7° 5	0°39	4° 6	6°12	7° 3	20°49	21°35	28°32	n.a.	T 26
W27	19 56 11	27°21'42	23°53	26°41	3°18	12°28	6°58	0°44	4° 9	6°11	7° 3	20°47	21°32	28°39	n.a.	W27
T 28	20 0 7	28°22'18	6♊39	25°24	4°33	13° 5	6°51	0°49	4°13	6°10	7° 3	20°44	21°28	28°45	n.a.	T 28
F 29	20 4 4	29°22'56	19°48	24°11	5°48	13°43	6°44	0°54	4°16	6° 9	7° 2	20°41	21°25	28°52	n.a.	F 29
S 30	20 8 0	0♌23'36	3♋21	23° 4	7° 3	14°20	6°37	0°59	4°19	6° 8	7° 2	20°38	21°22	28°59	n.a.	S 30
S 31	20 11 57	1♌24'18	17♋17	22♋ 5	8♋18	14♊58	6♑30	1♊ 4	4♍22	6♐ 8	7♈ 1	20♌35	21♌19	29♓ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	24n 8	18n 7	4s48	19n40	1s52	20n57	0s 2	20n42	0n51	25s38	1s54	20n21	0n 1	11n26	0n47	22s26	0s22	1s22	4s38	14n41	14n17	4s17		n.a.
S 2	24 7	19 48	4 16	19 19	2 0	21 15	0n 1	20 52	0 52	25 39	1 55	20 23	0 1	11 25	0 47	22 26	0 22	1 22	4 38	14 44	14 18	4 15		n.a.
S 3	24 6	20 22	3 28	18 59	2 8	21 32	0 4	21 1	0 52	25 39	1 55	20 24	0 1	11 24	0 47	22 26	0 22	1 21	4 38	14 46	14 19	4 13		n.a.
M 4	24 4	19 43	2 28	18 39	2 15	21 49	0 7	21 11	0 53	25 40	1 55	20 26	0 1	11 23	0 47	22 25	0 22	1 21	4 38	14 48	14 20	4 11		n.a.
T 5	24 2	17 51	1 17	18 20	2 23	22 6	0 10	21 20	0 54	25 41	1 55	20 27	0 1	11 22	0 47	22 25	0 22	1 21	4 38	14 49	14 21	4 9		n.a.
W 6	23 59	14 52	0 1	18 1	2 30	22 22	0 12	21 29	0 54	25 42	1 55	20 29	0 1	11 22	0 47	22 25	0 22	1 21	4 39	14 49	14 22	4 7		n.a.
T 7	23 56	11 0	1n15	17 43	2 37	22 37	0 15	21 38	0 55	25 42	1 55	20 30	0 1	11 21	0 47	22 25	0 22	1 21	4 39	14 49	14 24	4 5		n.a.
F 8	23 53	6 31	2 27	17 26	2 44	22 51	0 18	21 47	0 55	25 43	1 55	20 32	0 1	11 20	0 47	22 24	0 22	1 21	4 39	14 49	14 25	4 3		n.a.
S 9	23 49	1 41	3 30	17 10	2 50	23 5	0 21	21 55	0 56	25 44	1 55	20 33	0 2	11 19	0 47	22 24	0 22	1 21	4 39	14 48	14 26	4 1		n.a.
S 10	23 44	3s12	4 19	16 56	2 56	23 18	0 24	22 4	0 57	25 44	1 55	20 35	0 2	11 18	0 46	22 24	0 22	1 21	4 39	14 48	14 27	3 59		n.a.
M11	23 39	7 54	4 53	16 43	3 1	23 31	0 26	22 12	0 57	25 45	1 55	20 36	0 2	11 17	0 46	22 24	0 22	1 21	4 39	14 49	14 28	3 57		n.a.
T 12	23 34	12 7	5 9	16 32	3 6	23 43	0 29	22 21	0 58	25 46	1 55	20 38	0 2	11 16	0 46	22 24	0 22	1 21	4 39	14 50	14 29	3 55		n.a.
W13	23 28	15 39	5 7	16 23	3 10	23 54	0 31	22 29	0 59	25 46	1 55	20 39	0 2	11 15	0 46	22 23	0 22	1 21	4 39	14 52	14 30	3 53		n.a.
T 14	23 21	18 17	4 48	16 16	3 13	24 4	0 34	22 37	0 59	25 47	1 56	20 41	0 2	11 14	0 46	22 23	0 22	1 21	4 39	14 54	14 31	3 51		n.a.
F 15	23 14	19 53	4 13	16 12	3 15	24 14	0 37	22 44	1 0	25 47	1 56	20 42	0 2	11 13	0 46	22 23	0 22	1 22	4 39	14 56	14 32	3 48		n.a.
S 16	23 7	20 22	3 25	16 12	3 17	24 22	0 39	22 52	1 0	25 48	1 56	20 43	0 2	11 12	0 46	22 23	0 22	1 22	4 39	14 58	14 33	3 46		n.a.
S 17	22 59	19 46	2 28	16 14	3 16	24 31	0 41	22 59	1 1	25 48	1 56	20 45	0 2	11 10	0 46	22 22	0 22	1 22	4 39	14 59	14 34	3 44		n.a.
M18	22 51	18 10	1 24	16 20	3 15	24 38	0 44	23 7	1 2	25 49	1 56	20 46	0 2	11 9	0 46	22 22	0 22	1 22	4 39	15 0	14 35	3 42		n.a.
T 19	22 43	15 44	0 17	16 30	3 12	24 45	0 46	23 14	1 2	25 49	1 56	20 48	0 2	11 8	0 46	22 22	0 22	1 22	4 39	15 1	14 36	3 40		n.a.
W20	22 33	12 39	0s50	16 43	3 7	24 50	0 49	23 21	1 3	25 50	1 55	20 49	0 3	11 7	0 46	22 22	0 22	1 22	4 39	15 0	14 37	3 38		n.a.
T 21	22 24	9 5	1 53	17 1	3 0	24 56	0 51	23 27	1 4	25 50	1 55	20 50	0 3	11 6	0 46	22 22	0 22	1 22	4 39	15 0	14 38	3 36		n.a.
F 22	22 14	5 12	2 51	17 22	2 51	25 0	0 53	23 34	1 4	25 51	1 55	20 51	0 3	11 5	0 46	22 22	0 22	1 22	4 39	14 59	14 39	3 34		n.a.
S 23	22 4	1 9	3 42	17 47	2 40	25 3	0 55	23 40	1 5	25 51	1 55	20 53	0 3	11 4	0 46	22 21	0 22	1 22	4 39	14 59	14 41	3 32		n.a.
S 24	21 53	2n58	4 23	18 15	2 27	25 6	0 57	23 47	1 6	25 51	1 55	20 54	0 3	11 3	0 46	22 21	0 22	1 22	4 40	14 58	14 42	3 30		n.a.
M25	21 42	6 59	4 53	18 45	2 12	25 8	0 59	23 53	1 6	25 52	1 55	20 55	0 3	11 1	0 46	22 21	0 22	1 23	4 40	14 58	14 43	3 28		n.a.
T 26	21 30	10 47	5 11	19 17	1 56	25 9	1 1	23 59	1 7	25 52	1 55	20 56	0 3	11 0	0 46	22 21	0 22	1 23	4 40	14 59	14 44	3 26		n.a.
W27	21 18	14 13	5 15	19 51	1 38	25 9	1 3	24 5	1 7	25 52	1 55	20 58	0 3	10 59	0 46	22 21	0 22	1 23	4 40	14 59	14 45	3 24		n.a.
T 28	21 6	17 5	5 3	20 24	1 18	25 9	1 5	24 10	1 8	25 53	1 55	20 59	0 3	10 58	0 46	22 21	0 22	1 23	4 40	15 0	14 46	3 21		n.a.
F 29	20 53	19 10	4 36	20 57	0 58	25 8	1 7	24 16	1 9	25 53	1 55	21 0	0 3	10 57	0 46	22 20	0 22	1 23	4 40	15 1	14 47	3 19		n.a.
S 30	20 40	20 14	3 52	21 29	0 38	25 6	1 8	24 21	1 9	25 53	1 55	21 1	0 3	10 55	0 46	22 20	0 22	1 23	4 40	15 2	14 48	3 17		n.a.
S 31	20n26	20n 7	2s54	21n59	0s18	25n 3	1n10	24n26	1n10	25s54	1s55	21n 2	0n 4	10n54	0n46	22s20	0s22	1s24	4s40	15n 3	14n49	3s15		n.a.

Julian Day Number = -9649.5, Delta T = 38h41m45s
Ecliptic obliquity = 24°08'57, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°07'53, Lahiri = -69°00'52 Julian Calendar 1 Aug. 4740 BCE == Greg. Calendar 24 June 4740 BCE

The year -4739 astronomical counting style corresponds to year 4740 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4740 BCE
geocentric

SEPTEMBER 4740 BCE (-4739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 15 53	2♌25'01	1♌32	21°R17	9♋33	15♊35	6°R24	1♊ 8	4♍25	6°R 7	7°R 1	20°R33	21♌16	29♓12	n.a.	M 1
T 2	20 19 50	3°25'47	16° 2	20♋39	10°49	16°12	6♑17	1°13	4°29	6♐ 6	7♈ 1	20°D33	21°13	29°19	n.a.	T 2
W 3	20 23 47	4°26'34	0♍40	20°12	12° 4	16°50	6°11	1°18	4°32	6° 5	7° 0	20♌33	21° 9	29°26	n.a.	W 3
T 4	20 27 43	5°27'22	15°21	19°58	13°19	17°27	6° 5	1°22	4°35	6° 5	7° 0	20°34	21° 6	29°32	n.a.	T 4
F 5	20 31 40	6°28'12	29°57	19°D55	14°35	18° 4	5°59	1°27	4°39	6° 4	6°59	20°35	21° 3	29°39	n.a.	F 5
S 6	20 35 36	7°29'03	14♎24	20° 3	15°50	18°42	5°53	1°31	4°42	6° 4	6°59	20°36	21° 0	29°46	n.a.	S 6
S 7	20 39 33	8°29'56	28°39	20°21	17° 6	19°19	5°47	1°35	4°46	6° 3	6°58	20°36	20°57	29°52	n.a.	S 7
M 8	20 43 29	9°30'50	12♏39	20°49	18°21	19°56	5°42	1°40	4°49	6° 2	6°58	20°R37	20°53	29°59	n.a.	M 8
T 9	20 47 26	10°31'45	26°24	21°26	19°36	20°33	5°36	1°44	4°52	6° 2	6°57	20°36	20°50	0♈ 6	n.a.	T 9
W10	20 51 22	11°32'41	9♐53	22°11	20°52	21°11	5°31	1°48	4°56	6° 1	6°56	20°35	20°47	0°12	n.a.	W10
T 11	20 55 19	12°33'39	23° 7	23° 3	22° 7	21°48	5°26	1°52	4°59	6° 1	6°56	20°34	20°44	0°19	n.a.	T 11
F 12	20 59 15	13°34'38	6♑ 6	24° 0	23°23	22°25	5°21	1°55	5° 3	6° 1	6°55	20°33	20°41	0°26	n.a.	F 12
S 13	21 3 12	14°35'38	18°52	25° 3	24°38	23° 2	5°17	1°59	5° 6	6° 0	6°54	20°33	20°38	0°32	n.a.	S 13
S 14	21 7 9	15°36'39	1♒25	26°11	25°54	23°39	5°12	2° 3	5°10	6° 0	6°54	20°32	20°34	0°39	n.a.	S 14
M15	21 11 5	16°37'42	13°47	27°23	27°10	24°17	5° 8	2° 7	5°13	6° 0	6°53	20°32	20°31	0°46	n.a.	M15
T 16	21 15 2	17°38'45	25°58	28°38	28°25	24°54	5° 4	2°10	5°17	5°59	6°52	20°D32	20°28	0°52	n.a.	T 16
W17	21 18 58	18°39'50	8♓ 1	29°56	29°41	25°31	5° 0	2°13	5°21	5°59	6°51	20°32	20°25	0°59	n.a.	W17
T 18	21 22 55	19°40'57	19°56	1♌17	0♌56	26° 8	4°56	2°17	5°24	5°59	6°51	20°32	20°22	1° 6	n.a.	T 18
F 19	21 26 51	20°42'04	1♈47	2°39	2°12	26°45	4°52	2°20	5°28	5°59	6°50	20°R32	20°19	1°12	n.a.	F 19
S 20	21 30 48	21°43'13	13°35	4° 4	3°28	27°22	4°49	2°23	5°31	5°59	6°49	20°32	20°15	1°19	n.a.	S 20
S 21	21 34 44	22°44'23	25°26	5°30	4°43	27°59	4°46	2°26	5°35	5°58	6°48	20°32	20°12	1°26	n.a.	S 21
M22	21 38 41	23°45'35	7♉23	6°57	5°59	28°36	4°43	2°29	5°39	5°58	6°47	20°31	20° 9	1°32	n.a.	M22
T 23	21 42 37	24°46'48	19°30	8°25	7°15	29°13	4°40	2°32	5°42	5°58	6°47	20°D31	20° 6	1°39	n.a.	T 23
W24	21 46 34	25°48'02	1♊52	9°54	8°30	29°50	4°38	2°35	5°46	5°D58	6°46	20°31	20° 3	1°46	n.a.	W24
T 25	21 50 31	26°49'17	14°33	11°24	9°46	0♋27	4°35	2°37	5°50	5°58	6°45	20°32	19°59	1°52	n.a.	T 25
F 26	21 54 27	27°50'34	27°37	12°55	11° 2	1° 4	4°33	2°40	5°53	5°58	6°44	20°32	19°56	1°59	n.a.	F 26
S 27	21 58 24	28°51'52	11♋ 7	14°26	12°18	1°41	4°31	2°42	5°57	5°59	6°43	20°33	19°53	2° 6	n.a.	S 27
S 28	22 2 20	29°53'11	25° 4	15°57	13°33	2°18	4°29	2°44	6° 1	5°59	6°42	20°34	19°50	2°13	n.a.	S 28
M29	22 6 17	0♍54'31	9♌26	17°29	14°49	2°54	4°28	2°47	6° 4	5°59	6°41	20°34	19°47	2°19	n.a.	M29
T 30	22 10 13	1♍55'51	24♌10	19♌ 1	16♌ 5	3♋31	4♑26	2♊49	6♍ 8	5♐59	6♈40	20°R35	19♌44	2♈26	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n12	18n44	1s43	22n26	0n 1	24n59	1n12	24n31	1n11	25s54	1s55	21n 3	0n 4	10n53	0n46	22s20	0s22	1s24	4s40	15n 4	14n50	3s13		n.a.
T 2	19 58	16 6	0 25	22 50	0 20	24 55	1 13	24 36	1 11	25 54	1 54	21 4	0 4	10 52	0 46	22 20	0 22	1 24	4 40	15 4	14 51	3 11		n.a.
W 3	19 43	12 26	0n56	23 11	0 37	24 49	1 15	24 40	1 12	25 54	1 54	21 5	0 4	10 50	0 46	22 20	0 22	1 24	4 40	15 4	14 52	3 9		n.a.
T 4	19 28	7 59	2 13	23 29	0 53	24 43	1 16	24 45	1 13	25 54	1 54	21 7	0 4	10 49	0 46	22 20	0 22	1 25	4 40	15 4	14 53	3 7		n.a.
F 5	19 12	3 5	3 22	23 44	1 7	24 36	1 17	24 49	1 13	25 54	1 54	21 8	0 4	10 48	0 46	22 20	0 22	1 25	4 40	15 3	14 54	3 5		n.a.
S 6	18 56	1s55	4 16	23 55	1 20	24 29	1 19	24 53	1 14	25 55	1 54	21 9	0 4	10 46	0 46	22 19	0 22	1 25	4 40	15 3	14 55	3 3		n.a.
S 7	18 40	6 44	4 54	24 3	1 31	24 20	1 20	24 57	1 15	25 55	1 54	21 10	0 4	10 45	0 46	22 19	0 22	1 25	4 40	15 3	14 56	3 0		n.a.
M 8	18 24	11 7	5 14	24 9	1 41	24 11	1 21	25 0	1 15	25 55	1 53	21 11	0 4	10 44	0 46	22 19	0 22	1 26	4 40	15 3	14 57	2 58		n.a.
T 9	18 7	14 49	5 16	24 11	1 49	24 1	1 22	25 4	1 16	25 55	1 53	21 12	0 4	10 43	0 46	22 19	0 22	1 26	4 40	15 3	14 58	2 56		n.a.
W10	17 50	17 39	5 0	24 10	1 56	23 51	1 23	25 7	1 17	25 55	1 53	21 12	0 5	10 41	0 46	22 19	0 22	1 26	4 40	15 3	14 59	2 54		n.a.
T 11	17 32	19 30	4 28	24 7	2 2	23 39	1 24	25 10	1 17	25 55	1 53	21 13	0 5	10 40	0 46	22 19	0 22	1 26	4 40	15 4	15 0	2 52		n.a.
F 12	17 14	20 18	3 43	24 1	2 6	23 27	1 25	25 13	1 18	25 55	1 53	21 14	0 5	10 39	0 46	22 19	0 22	1 27	4 40	15 4	15 1	2 50		n.a.
S 13	16 56	20 1	2 47	23 52	2 9	23 14	1 26	25 16	1 19	25 55	1 52	21 15	0 5	10 37	0 46	22 19	0 22	1 27	4 40	15 4	15 3	2 48		n.a.
S 14	16 38	18 44	1 44	23 42	2 12	23 0	1 26	25 19	1 19	25 55	1 52	21 16	0 5	10 36	0 46	22 19	0 22	1 27	4 40	15 4	15 4	2 46		n.a.
M15	16 19	16 35	0 37	23 28	2 13	22 46	1 27	25 21	1 20	25 55	1 52	21 17	0 5	10 34	0 45	22 19	0 22	1 28	4 40	15 4	15 5	2 44		n.a.
T 16	16 0	13 42	0s30	23 13	2 14	22 31	1 28	25 23	1 21	25 55	1 52	21 18	0 5	10 33	0 45	22 19	0 22	1 28	4 40	15 4	15 6	2 41		n.a.
W17	15 40	10 17	1 36	22 56	2 13	22 15	1 28	25 25	1 21	25 55	1 52	21 18	0 5	10 32	0 45	22 19	0 22	1 28	4 41	15 4	15 7	2 39		n.a.
T 18	15 21	6 29	2 36	22 37	2 12	21 59	1 29	25 27	1 22	25 55	1 51	21 19	0 5	10 30	0 45	22 19	0 22	1 29	4 41	15 4	15 8	2 37		n.a.
F 19	15 1	2 28	3 30	22 16	2 11	21 42	1 29	25 29	1 23	25 54	1 51	21 20	0 5	10 29	0 45	22 19	0 22	1 29	4 41	15 4	15 9	2 35		n.a.
S 20	14 41	1n38	4 14	21 53	2 9	21 24	1 29	25 31	1 23	25 54	1 51	21 21	0 6	10 28	0 45	22 19	0 22	1 29	4 41	15 4	15 10	2 33		n.a.
S 21	14 20	5 40	4 48	21 29	2 6	21 6	1 29	25 32	1 24	25 54	1 51	21 21	0 6	10 26	0 45	22 19	0 22	1 30	4 41	15 4	15 11	2 31		n.a.
M22	14 0	9 31	5 10	21 4	2 3	20 47	1 30	25 33	1 25	25 54	1 50	21 22	0 6	10 25	0 45	22 19	0 22	1 30	4 41	15 5	15 12	2 29		n.a.
T 23	13 39	13 2	5 18	20 37	1 59	20 27	1 30	25 34	1 25	25 54	1 50	21 23	0 6	10 23	0 45	22 19	0 22	1 30	4 41	15 5	15 13	2 27		n.a.
W24	13 18	16 4	5 12	20 8	1 56	20 7	1 30	25 35	1 26	25 54	1 50	21 23	0 6	10 22	0 45	22 19	0 22	1 31	4 41	15 5	15 14	2 24		n.a.
T 25	12 56	18 25	4 51	19 39	1 51	19 46	1 30	25 36	1 27	25 54	1 50	21 24	0 6	10 21	0 45	22 19	0 22	1 31	4 41	15 5	15 15	2 22		n.a.
F 26	12 34	19 54	4 14	19 8	1 47	19 24	1 30	25 36	1 27	25 53	1 49	21 25	0 6	10 19	0 45	22 19	0 22	1 32	4 41	15 4	15 16	2 20		n.a.
S 27	12 13	20 19	3 22	18 36	1 42	19 2	1 29	25 36	1 28	25 53	1 49	21 25	0 6	10 18	0 45	22 19	0 22	1 32	4 41	15 4	15 17	2 18		n.a.
S 28	11 51	19 30	2 17	18 4	1 37	18 40	1 29	25 37	1 29	25 53	1 49	21 26	0 6	10 16	0 45	22 19	0 22	1 32	4 41	15 4	15 18	2 16		n.a.
M29	11 28	17 26	1 2	17 30	1 32	18 17	1 29	25 37	1 30	25 53	1 49	21 26	0 6	10 15	0 45	22 19	0 22	1 33	4 41	15 4	15 19	2 14		n.a.
T 30	11n 6	14n10	0n20	16n55	1n26	17n53	1n28	25n36	1n30	25s53	1s48	21n27	0n 7	10n14	0n45	22s19	0s22	1s33	4s41	15n 4	15n20	2s12		n.a.

Julian Day Number = -9618.5, Delta T = 38h41m42s
Ecliptic obliquity = 24°08'57, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°07'49, Lahiri = -69°00'48 Julian Calendar 1 Sept. 4740 BCE == Greg. Calendar 25 July 4740 BCE

The year -4739 astronomical counting style corresponds to year 4740 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4740 BCE
geocentric

OCTOBER 4740 BCE (-4739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 14 10	2♍57'13	9♍ 9	20♌34	17♌21	4♋ 8	4°R25	2♊51	6♍12	5♐59	6°R39	20°R34	19♌40	2♈33	n.a.	W 1
T 2	22 18 6	3°58'35	24°15	22° 6	18°36	4°45	4♉24	2°53	6°15	6° 0	6♈38	20♌33	19°37	2°39	n.a.	T 2
F 3	22 22 3	4°59'57	9♎18	23°39	19°52	5°22	4°23	2°54	6°19	6° 0	6°37	20°31	19°34	2°46	n.a.	F 3
S 4	22 26 0	6° 1'20	24° 9	25°12	21° 8	5°58	4°23	2°56	6°23	6° 0	6°36	20°29	19°31	2°53	n.a.	S 4
S 5	22 29 56	7° 2'43	8♏43	26°45	22°24	6°35	4°23	2°58	6°26	6° 1	6°35	20°27	19°28	2°59	n.a.	S 5
M 6	22 33 53	8° 4'07	22°54	28°18	23°39	7°12	4°D22	2°59	6°30	6° 1	6°34	20°26	19°25	3° 6	n.a.	M 6
T 7	22 37 49	9° 5'30	6♐41	29°51	24°55	7°48	4°23	3° 1	6°34	6° 2	6°33	20°D25	19°21	3°13	n.a.	T 7
W 8	22 41 46	10° 6'54	20° 5	1♍24	26°11	8°25	4°23	3° 2	6°38	6° 2	6°32	20°25	19°18	3°19	n.a.	W 8
T 9	22 45 42	11° 8'18	3♑ 8	2°58	27°27	9° 1	4°23	3° 3	6°41	6° 3	6°31	20°27	19°15	3°26	n.a.	T 9
F 10	22 49 39	12° 9'42	15°52	4°31	28°42	9°38	4°24	3° 4	6°45	6° 3	6°30	20°28	19°12	3°33	n.a.	F 10
S 11	22 53 36	13°11'06	28°20	6° 5	29°58	10°14	4°25	3° 5	6°49	6° 4	6°29	20°30	19° 9	3°39	n.a.	S 11
S 12	22 57 32	14°12'30	10♒36	7°39	1♍14	10°51	4°26	3° 6	6°52	6° 4	6°27	20°31	19° 5	3°46	n.a.	S 12
M13	23 1 29	15°13'54	22°43	9°12	2°29	11°27	4°28	3° 7	6°56	6° 5	6°26	20°R31	19° 2	3°53	n.a.	M13
T 14	23 5 25	16°15'18	4♓43	10°46	3°45	12° 4	4°29	3° 7	7° 0	6° 6	6°25	20°31	18°59	3°59	n.a.	T 14
W15	23 9 22	17°16'42	16°37	12°21	5° 1	12°40	4°31	3° 8	7° 3	6° 6	6°24	20°28	18°56	4° 6	n.a.	W15
T 16	23 13 18	18°18'06	28°29	13°55	6°16	13°16	4°33	3° 8	7° 7	6° 7	6°23	20°24	18°53	4°13	n.a.	T 16
F 17	23 17 15	19°19'30	10♈19	15°30	7°32	13°52	4°35	3° 8	7°11	6° 8	6°22	20°19	18°50	4°19	n.a.	F 17
S 18	23 21 12	20°20'55	22°10	17° 4	8°48	14°29	4°37	3° 9	7°14	6° 9	6°20	20°14	18°46	4°26	n.a.	S 18
S 19	23 25 8	21°22'19	4♉ 3	18°39	10° 3	15° 5	4°40	3°R 9	7°18	6°10	6°19	20° 8	18°43	4°33	n.a.	S 19
M20	23 29 5	22°23'43	16° 2	20°15	11°19	15°41	4°43	3° 9	7°21	6°11	6°18	20° 3	18°40	4°40	n.a.	M20
T 21	23 33 1	23°25'08	28° 9	21°50	12°34	16°17	4°46	3° 8	7°25	6°11	6°17	19°58	18°37	4°46	n.a.	T 21
W22	23 36 58	24°26'33	10♊28	23°26	13°50	16°53	4°49	3° 8	7°29	6°12	6°16	19°56	18°34	4°53	n.a.	W22
T 23	23 40 54	25°27'57	23° 4	25° 2	15° 6	17°29	4°52	3° 8	7°32	6°13	6°14	19°D55	18°30	5° 0	n.a.	T 23
F 24	23 44 51	26°29'22	5♋59	26°38	16°21	18° 5	4°56	3° 7	7°36	6°14	6°13	19°55	18°27	5° 6	n.a.	F 24
S 25	23 48 48	27°30'47	19°18	28°15	17°37	18°41	4°59	3° 7	7°39	6°15	6°12	19°56	18°24	5°13	n.a.	S 25
S 26	23 52 44	28°32'12	3♌ 4	29°52	18°52	19°17	5° 3	3° 6	7°43	6°17	6°11	19°58	18°21	5°20	n.a.	S 26
M27	23 56 41	29°33'36	17°18	1♎29	20° 8	19°53	5° 7	3° 5	7°46	6°18	6°10	19°R59	18°18	5°26	n.a.	M27
T 28	0 0 37	0♎35'00	1♍58	3° 7	21°23	20°29	5°12	3° 4	7°50	6°19	6° 8	19°58	18°15	5°33	n.a.	T 28
W29	0 4 34	1°36'24	17° 0	4°45	22°39	21° 5	5°16	3° 3	7°53	6°20	6° 7	19°56	18°11	5°40	n.a.	W29
T 30	0 8 31	2°37'47	2♎15	6°23	23°54	21°40	5°21	3° 2	7°57	6°21	6° 6	19°51	18° 8	5°46	n.a.	T 30
F 31	0 12 27	3♎39'10	17♎34	8♎ 2	25♍10	22♋16	5♑26	3♊ 1	8♍ 0	6♐22	6♈ 5	19♌45	18♌ 5	5♈53	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	10n43	9n56	1n41	16n20	1n21	17n29	1n28	25n36	1n31	25s52	1s48	21n27	0n 7	10n12	0n45	22s19	0s22	1s34	4s41	15n 4	15n21	2s10			n.a.
T 2	10 20	5 2	2 56	15 44	1 15	17 5	1 28	25 35	1 32	25 52	1 48	21 28	0 7	10 11	0 45	22 19	0 22	1 34	4 41	15 4	15 22	2 7			n.a.
F 3	9 57	0s 9	3 58	15 7	1 9	16 40	1 27	25 35	1 32	25 52	1 47	21 28	0 7	10 9	0 45	22 19	0 22	1 34	4 41	15 5	15 23	2 5			n.a.
S 4	9 34	5 15	4 44	14 29	1 3	16 14	1 26	25 34	1 33	25 52	1 47	21 29	0 7	10 8	0 45	22 19	0 22	1 35	4 41	15 5	15 24	2 3			n.a.
S 5	9 11	9 57	5 10	13 51	0 57	15 48	1 26	25 33	1 34	25 51	1 47	21 29	0 7	10 7	0 45	22 19	0 22	1 35	4 41	15 6	15 25	2 1			n.a.
M 6	8 47	13 57	5 16	13 12	0 50	15 22	1 25	25 31	1 35	25 51	1 47	21 30	0 7	10 5	0 45	22 19	0 22	1 36	4 41	15 6	15 26	1 59			n.a.
T 7	8 24	17 5	5 4	12 33	0 44	14 55	1 24	25 30	1 35	25 51	1 46	21 30	0 7	10 4	0 45	22 19	0 22	1 36	4 41	15 7	15 27	1 57			n.a.
W 8	8 0	19 12	4 35	11 53	0 38	14 28	1 23	25 28	1 36	25 50	1 46	21 30	0 7	10 2	0 45	22 19	0 22	1 37	4 41	15 7	15 28	1 55			n.a.
T 9	7 36	20 14	3 53	11 12	0 32	14 0	1 22	25 26	1 37	25 50	1 46	21 31	0 8	10 1	0 45	22 19	0 22	1 37	4 41	15 6	15 29	1 52			n.a.
F 10	7 12	20 12	3 0	10 32	0 25	13 32	1 21	25 24	1 37	25 50	1 46	21 31	0 8	10 0	0 45	22 19	0 22	1 37	4 41	15 6	15 30	1 50			n.a.
S 11	6 48	19 9	1 59	9 50	0 19	13 4	1 20	25 22	1 38	25 50	1 45	21 31	0 8	9 58	0 45	22 20	0 22	1 38	4 41	15 5	15 31	1 48			n.a.
S 12	6 23	17 13	0 54	9 9	0 12	12 35	1 19	25 20	1 39	25 49	1 45	21 32	0 8	9 57	0 45	22 20	0 22	1 38	4 41	15 5	15 32	1 46			n.a.
M13	5 59	14 32	0s12	8 27	0 6	12 6	1 18	25 18	1 40	25 49	1 45	21 32	0 8	9 55	0 45	22 20	0 22	1 39	4 41	15 5	15 33	1 44			n.a.
T 14	5 35	11 16	1 17	7 44	0s 0	11 36	1 17	25 15	1 40	25 49	1 44	21 32	0 8	9 54	0 45	22 20	0 22	1 39	4 41	15 5	15 34	1 42			n.a.
W15	5 10	7 33	2 19	7 1	0 7	11 7	1 15	25 12	1 41	25 48	1 44	21 32	0 8	9 52	0 45	22 20	0 22	1 40	4 41	15 6	15 35	1 40			n.a.
T 16	4 45	3 34	3 14	6 18	0 13	10 37	1 14	25 9	1 42	25 48	1 44	21 32	0 8	9 51	0 45	22 20	0 22	1 40	4 41	15 7	15 36	1 37			n.a.
F 17	4 21	0n33	4 0	5 35	0 19	10 7	1 13	25 6	1 43	25 47	1 43	21 33	0 8	9 50	0 45	22 20	0 22	1 41	4 41	15 8	15 38	1 35			n.a.
S 18	3 56	4 38	4 36	4 52	0 26	9 36	1 11	25 3	1 43	25 47	1 43	21 33	0 9	9 48	0 45	22 20	0 22	1 41	4 41	15 10	15 39	1 33			n.a.
S 19	3 31	8 33	5 0	4 8	0 32	9 5	1 10	24 59	1 44	25 47	1 43	21 33	0 9	9 47	0 45	22 21	0 22	1 41	4 41	15 12	15 40	1 31			n.a.
M20	3 6	12 10	5 11	3 24	0 38	8 34	1 8	24 56	1 45	25 46	1 43	21 33	0 9	9 46	0 45	22 21	0 22	1 42	4 41	15 14	15 41	1 29			n.a.
T 21	2 41	15 19	5 9	2 40	0 44	8 3	1 6	24 52	1 46	25 46	1 42	21 33	0 9	9 44	0 45	22 21	0 22	1 42	4 41	15 15	15 42	1 27			n.a.
W22	2 16	17 51	4 53	1 56	0 50	7 32	1 5	24 48	1 46	25 45	1 42	21 33	0 9	9 43	0 45	22 21	0 22	1 43	4 41	15 16	15 43	1 24			n.a.
T 23	1 51	19 36	4 22	1 11	0 55	7 0	1 3	24 44	1 47	25 45	1 42	21 33	0 9	9 41	0 45	22 21	0 22	1 43	4 40	15 17	15 44	1 22			n.a.
F 24	1 26	20 24	3 37	0 27	1 1	6 29	1 1	24 40	1 48	25 45	1 41	21 33	0 9	9 40	0 45	22 21	0 22	1 44	4 40	15 16	15 45	1 20			n.a.
S 25	1 1	20 5	2 39	0s17	1 6	5 57	1 0	24 36	1 49	25 44	1 41	21 33	0 9	9 39	0 45	22 22	0 22	1 44	4 40	15 16	15 46	1 18			n.a.
S 26	0 36	18 35	1 31	1 2	1 12	5 25	0 58	24 31	1 49	25 44	1 41	21 33	0 9	9 37	0 45	22 22	0 22	1 45	4 40	15 16	15 47	1 16			n.a.
M27	0 11	15 53	0 15	1 46	1 17	4 52	0 56	24 26	1 50	25 43	1 41	21 33	0 10	9 36	0 45	22 22	0 22	1 45	4 40	15 15	15 48	1 14			n.a.
T 28	0s14	12 5	1n 5	2 31	1 22	4 20	0 54	24 22	1 51	25 43	1 40	21 33	0 10	9 35	0 45	22 22	0 22	1 46	4 40	15 15	15 49	1 11			n.a.
W29	0 39	7 27	2 21	3 15	1 26	3 48	0 52	24 17	1 52	25 42	1 40	21 33	0 10	9 33	0 45	22 22	0 22	1 46	4 40	15 16	15 50	1 9			n.a.
T 30	1 5	2 16	3 29	3 59	1 31	3 15	0 50	24 12	1 52	25 42	1 40	21 33	0 10	9 32	0 45	22 23	0 22	1 47	4 40	15 18	15 51	1 7			n.a.
F 31	1s30	3s 5	4n22	4s43	1s35	2n43	0n48	24n 6	1n53	25s41	1s39	21n33	0n10	9n31	0n45	22s23	0s22	1s47	4s40	15n20	15n52	1s 5			n.a.

Julian Day Number = -9588.5, Delta T = 38h41m38s
Ecliptic obliquity = 24°08'58, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°07'45, Lahiri = -69°00'44 Julian Calendar 1 Oct. 4740 BCE == Greg. Calendar 24 Aug. 4740 BCE

The year -4739 astronomical counting style corresponds to year 4740 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4740 BCE
geocentric

NOVEMBER 4740 BCE (-4739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 16 24	4♎40'32	2♏45	9♎41	26♍25	22♋52	5♑31	3°R 0	8♍ 4	6♐24	6°R 3	19°R38	18♌ 2	6♈ 0	n.a.	S 1
S 2	0 20 20	5°41'54	17°38	11°21	27°41	23°27	5°36	2♊58	8° 7	6°25	6♈ 2	19♌30	17°59	6° 7	n.a.	S 2
M 3	0 24 17	6°43'14	2♐ 6	13° 0	28°56	24° 3	5°41	2°57	8°10	6°26	6° 1	19°24	17°56	6°13	n.a.	M 3
T 4	0 28 13	7°44'34	16° 5	14°41	0♎12	24°38	5°47	2°55	8°14	6°28	6° 0	19°20	17°52	6°20	n.a.	T 4
W 5	0 32 10	8°45'52	29°36	16°21	1°27	25°14	5°53	2°53	8°17	6°29	5°58	19°18	17°49	6°27	n.a.	W 5
T 6	0 36 7	9°47'09	12♑39	18° 2	2°42	25°49	5°59	2°51	8°20	6°30	5°57	19°D17	17°46	6°33	n.a.	T 6
F 7	0 40 3	10°48'25	25°19	19°43	3°58	26°24	6° 5	2°49	8°24	6°32	5°56	19°18	17°43	6°40	n.a.	F 7
S 8	0 44 0	11°49'40	7♒40	21°24	5°13	26°59	6°11	2°47	8°27	6°33	5°55	19°19	17°40	6°47	n.a.	S 8
S 9	0 47 56	12°50'54	19°47	23° 5	6°28	27°35	6°18	2°45	8°30	6°35	5°53	19°R20	17°36	6°53	n.a.	S 9
M10	0 51 53	13°52'07	1♓44	24°46	7°44	28°10	6°24	2°43	8°33	6°36	5°52	19°19	17°33	7° 0	n.a.	M10
T 11	0 55 50	14°53'18	13°36	26°27	8°59	28°45	6°31	2°41	8°36	6°38	5°51	19°16	17°30	7° 7	n.a.	T 11
W12	0 59 46	15°54'28	25°26	28° 8	10°14	29°20	6°38	2°38	8°40	6°39	5°50	19°10	17°27	7°13	n.a.	W12
T 13	1 3 43	16°55'37	7♈16	29°48	11°29	29°55	6°45	2°36	8°43	6°41	5°49	19° 1	17°24	7°20	n.a.	T 13
F 14	1 7 39	17°56'45	19° 8	1♏28	12°45	0♌29	6°52	2°33	8°46	6°43	5°47	18°51	17°21	7°27	n.a.	F 14
S 15	1 11 36	18°57'51	1♉ 3	3° 7	14° 0	1° 4	7° 0	2°30	8°49	6°44	5°46	18°39	17°17	7°33	n.a.	S 15
S 16	1 15 32	19°58'56	13° 3	4°45	15°15	1°39	7° 7	2°28	8°52	6°46	5°45	18°26	17°14	7°40	n.a.	S 16
M17	1 19 29	21° 0'01	25° 9	6°22	16°30	2°14	7°15	2°25	8°55	6°48	5°44	18°15	17°11	7°47	n.a.	M17
T 18	1 23 26	22° 1'04	7♊23	7°56	17°45	2°48	7°23	2°22	8°58	6°49	5°43	18° 5	17° 8	7°54	n.a.	T 18
W19	1 27 22	23° 2'06	19°47	9°29	19° 1	3°23	7°31	2°19	9° 1	6°51	5°41	17°57	17° 5	8° 0	n.a.	W19
T 20	1 31 19	24° 3'07	2♋24	10°59	20°16	3°57	7°39	2°16	9° 4	6°53	5°40	17°52	17° 1	8° 7	n.a.	T 20
F 21	1 35 15	25° 4'07	15°16	12°26	21°31	4°31	7°47	2°12	9° 7	6°55	5°39	17°50	16°58	8°14	n.a.	F 21
S 22	1 39 12	26° 5'06	28°28	13°49	22°46	5° 6	7°55	2° 9	9° 9	6°56	5°38	17°D50	16°55	8°20	n.a.	S 22
S 23	1 43 8	27° 6'03	12♌ 2	15° 7	24° 1	5°40	8° 4	2° 6	9°12	6°58	5°37	17°R50	16°52	8°27	n.a.	S 23
M24	1 47 5	28° 7'00	26° 1	16°21	25°16	6°14	8°13	2° 2	9°15	7° 0	5°36	17°50	16°49	8°34	n.a.	M24
T 25	1 51 2	29° 7'55	10♍25	17°28	26°31	6°48	8°22	1°59	9°18	7° 2	5°34	17°48	16°46	8°40	n.a.	T 25
W26	1 54 58	0♏ 8'48	25°12	18°29	27°46	7°22	8°31	1°55	9°20	7° 4	5°33	17°44	16°42	8°47	n.a.	W26
T 27	1 58 55	1° 9'41	10♎16	19°22	29° 1	7°56	8°40	1°51	9°23	7° 6	5°32	17°37	16°39	8°54	n.a.	T 27
F 28	2 2 51	2°10'32	25°30	20° 8	0♏16	8°30	8°49	1°48	9°26	7° 8	5°31	17°27	16°36	9° 1	n.a.	F 28
S 29	2 6 48	3°11'21	10♏43	20°44	1°31	9° 3	8°58	1°44	9°28	7°10	5°30	17°16	16°33	9° 7	n.a.	S 29
S 30	2 10 45	4♏12'09	25♏42	21♏10	2♏46	9♌37	9♑ 8	1♊40	9♍31	7♐12	5♈29	17♌ 4	16♌30	9♈14	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s55	8s10	4n56	5s27	1s39	2n10	0n46	24n 1	1n54	25s41	1s39	21n33	0n10	9n29	0n45	22s23	0s22	1s47	4s40	15n22	15n53	1s 3		n.a.
S 2	2 20	12 40	5 9	6 11	1 43	1 37	0 44	23 56	1 55	25 40	1 39	21 32	0 10	9 28	0 45	22 23	0 22	1 48	4 40	15 24	15 54	1 1		n.a.
M 3	2 45	16 17	5 1	6 54	1 46	1 4	0 42	23 50	1 56	25 40	1 39	21 32	0 10	9 27	0 45	22 24	0 22	1 48	4 40	15 26	15 55	0 58		n.a.
T 4	3 10	18 50	4 36	7 37	1 49	0 32	0 40	23 44	1 56	25 39	1 38	21 32	0 11	9 26	0 45	22 24	0 22	1 49	4 40	15 28	15 56	0 56		n.a.
W 5	3 34	20 13	3 56	8 20	1 52	0s 1	0 38	23 38	1 57	25 39	1 38	21 32	0 11	9 24	0 45	22 24	0 22	1 49	4 40	15 28	15 57	0 54		n.a.
T 6	3 59	20 28	3 5	9 2	1 54	0 34	0 36	23 32	1 58	25 38	1 38	21 32	0 11	9 23	0 45	22 24	0 22	1 50	4 40	15 29	15 58	0 52		n.a.
F 7	4 24	19 39	2 6	9 43	1 56	1 7	0 34	23 26	1 59	25 38	1 38	21 31	0 11	9 22	0 45	22 25	0 22	1 50	4 40	15 28	15 59	0 50		n.a.
S 8	4 49	17 54	1 3	10 24	1 58	1 39	0 31	23 20	2 0	25 37	1 37	21 31	0 11	9 21	0 46	22 25	0 23	1 51	4 40	15 28	16 0	0 47		n.a.
S 9	5 13	15 21	0s 2	11 4	1 59	2 12	0 29	23 14	2 0	25 37	1 37	21 31	0 11	9 19	0 46	22 25	0 23	1 51	4 40	15 28	16 1	0 45		n.a.
M10	5 38	12 12	1 6	11 43	2 0	2 45	0 27	23 7	2 1	25 36	1 37	21 30	0 11	9 18	0 46	22 25	0 23	1 51	4 40	15 28	16 2	0 43		n.a.
T 11	6 2	8 34	2 7	12 21	2 0	3 17	0 25	23 0	2 2	25 35	1 36	21 30	0 11	9 17	0 46	22 26	0 23	1 52	4 39	15 29	16 3	0 41		n.a.
W12	6 26	4 37	3 1	12 58	1 59	3 50	0 22	22 54	2 3	25 35	1 36	21 30	0 11	9 16	0 46	22 26	0 23	1 52	4 39	15 31	16 4	0 39		n.a.
T 13	6 50	0 30	3 48	13 34	1 58	4 22	0 20	22 47	2 4	25 34	1 36	21 29	0 12	9 15	0 46	22 26	0 23	1 53	4 39	15 34	16 5	0 37		n.a.
F 14	7 14	3n39	4 24	14 9	1 56	4 54	0 18	22 40	2 4	25 33	1 36	21 29	0 12	9 13	0 46	22 27	0 23	1 53	4 39	15 37	16 6	0 34		n.a.
S 15	7 38	7 40	4 49	14 42	1 54	5 27	0 15	22 33	2 5	25 33	1 35	21 28	0 12	9 12	0 46	22 27	0 23	1 54	4 39	15 41	16 7	0 32		n.a.
S 16	8 2	11 26	5 2	15 13	1 51	5 59	0 13	22 25	2 6	25 32	1 35	21 28	0 12	9 11	0 46	22 27	0 23	1 54	4 39	15 45	16 8	0 30		n.a.
M17	8 26	14 45	5 1	15 42	1 47	6 31	0 11	22 18	2 7	25 31	1 35	21 27	0 12	9 10	0 46	22 27	0 23	1 54	4 39	15 49	16 9	0 28		n.a.
T 18	8 49	17 29	4 47	16 10	1 42	7 2	0 9	22 11	2 8	25 31	1 35	21 27	0 12	9 9	0 46	22 28	0 23	1 55	4 39	15 52	16 10	0 26		n.a.
W19	9 13	19 27	4 18	16 35	1 36	7 34	0 6	22 3	2 8	25 30	1 34	21 26	0 12	9 8	0 46	22 28	0 23	1 55	4 39	15 54	16 11	0 23		n.a.
T 20	9 36	20 31	3 37	16 58	1 29	8 5	0 4	21 56	2 9	25 29	1 34	21 26	0 12	9 7	0 46	22 28	0 23	1 56	4 39	15 56	16 12	0 21		n.a.
F 21	9 59	20 32	2 44	17 19	1 22	8 36	0 2	21 48	2 10	25 29	1 34	21 25	0 12	9 6	0 46	22 29	0 23	1 56	4 39	15 56	16 13	0 19		n.a.
S 22	10 22	19 26	1 41	17 37	1 13	9 7	0s 1	21 40	2 11	25 28	1 34	21 25	0 13	9 4	0 46	22 29	0 23	1 56	4 39	15 57	16 14	0 17		n.a.
S 23	10 44	17 12	0 31	17 51	1 3	9 38	0 3	21 32	2 12	25 27	1 34	21 24	0 13	9 3	0 46	22 29	0 23	1 57	4 38	15 56	16 15	0 15		n.a.
M24	11 7	13 54	0n43	18 3	0 52	10 8	0 5	21 24	2 12	25 26	1 33	21 24	0 13	9 2	0 46	22 30	0 23	1 57	4 38	15 56	16 16	0 12		n.a.
T 25	11 29	9 41	1 57	18 11	0 40	10 39	0 8	21 16	2 13	25 25	1 33	21 23	0 13	9 1	0 46	22 30	0 23	1 57	4 38	15 57	16 17	0 10		n.a.
W26	11 51	4 46	3 4	18 17	0 27	11 9	0 10	21 8	2 14	25 25	1 33	21 22	0 13	9 0	0 46	22 30	0 23	1 58	4 38	15 58	16 18	0 8		n.a.
T 27	12 13	0s31	4 0	18 18	0 13	11 38	0 12	21 0	2 15	25 24	1 33	21 22	0 13	8 59	0 46	22 31	0 23	1 58	4 38	16 1	16 19	0 6		n.a.
F 28	12 35	5 49	4 40	18 16	0n 2	12 8	0 15	20 51	2 16	25 23	1 32	21 21	0 13	8 58	0 46	22 31	0 23	1 59	4 38	16 4	16 20	0 4		n.a.
S 29	12 56	10 45	4 59	18 11	0 18	12 37	0 17	20 43	2 17	25 22	1 32	21 20	0 13	8 57	0 46	22 31	0 23	1 59	4 38	16 7	16 21	0 1		n.a.
S 30	13s18	14s56	4n58	18s 2	0n35	13s 5	0s19	20n34	2n17	25s21	1s32	21n20	0n14	8n56	0n46	22s32	0s23	1s59	4s38	16n11	16n22	0n 1		n.a.

Julian Day Number = -9557.5, Delta T = 38h41m35s
Ecliptic obliquity = 24°08'58, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°07'41, Lahiri = -69°00'40 Julian Calendar 1 Nov. 4740 BCE == Greg. Calendar 24 Sept. 4740 BCE

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ASTRODIENST EPHEMERIS for the year 4740 BCE
geocentric

DECEMBER 4740 BCE (-4739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 14 41	5♏12'54	10♐20	21♏27	4♏ 1	10♌10	9♑17	1°R36	9♍33	7♐14	5°R28	16°R54	16♌27	9♈21	n.a.	M 1
T 2	2 18 38	6°13'38	24°30	21°R32	5°16	10°44	9°27	1♊32	9°36	7°16	5♈27	16♌46	16°23	9°27	n.a.	T 2
W 3	2 22 34	7°14'20	8♑10	21°27	6°31	11°17	9°37	1°28	9°38	7°18	5°26	16°40	16°20	9°34	n.a.	W 3
T 4	2 26 31	8°15'00	21°20	21°11	7°45	11°50	9°47	1°24	9°40	7°20	5°25	16°38	16°17	9°41	n.a.	T 4
F 5	2 30 27	9°15'38	4♒ 4	20°44	9° 0	12°23	9°57	1°20	9°43	7°22	5°24	16°37	16°14	9°47	n.a.	F 5
S 6	2 34 24	10°16'14	16°27	20° 8	10°15	12°56	10° 7	1°15	9°45	7°24	5°23	16°37	16°11	9°54	n.a.	S 6
S 7	2 38 21	11°16'47	28°33	19°23	11°30	13°29	10°18	1°11	9°47	7°26	5°22	16°36	16° 7	10° 1	n.a.	S 7
M 8	2 42 17	12°17'18	10♓28	18°30	12°45	14° 1	10°28	1° 7	9°49	7°28	5°21	16°34	16° 4	10° 7	n.a.	M 8
T 9	2 46 14	13°17'48	22°18	17°30	13°59	14°34	10°38	1° 3	9°52	7°30	5°20	16°30	16° 1	10°14	n.a.	T 9
W10	2 50 10	14°18'15	4♈ 7	16°26	15°14	15° 7	10°49	0°58	9°54	7°32	5°19	16°23	15°58	10°21	n.a.	W10
T 11	2 54 7	15°18'39	15°57	15°20	16°29	15°39	11° 0	0°54	9°56	7°34	5°18	16°13	15°55	10°28	n.a.	T 11
F 12	2 58 3	16°19'02	27°52	14°12	17°44	16°11	11°11	0°49	9°58	7°36	5°17	16° 1	15°52	10°34	n.a.	F 12
S 13	3 2 0	17°19'23	9♉54	13° 4	18°58	16°43	11°22	0°45	10° 0	7°39	5°16	15°46	15°48	10°41	n.a.	S 13
S 14	3 5 56	18°19'42	22° 4	11°59	20°13	17°15	11°33	0°40	10° 2	7°41	5°15	15°32	15°45	10°48	n.a.	S 14
M15	3 9 53	19°19'58	4♊23	10°58	21°28	17°47	11°44	0°36	10° 3	7°43	5°15	15°18	15°42	10°54	n.a.	M15
T 16	3 13 50	20°20'13	16°50	10° 1	22°42	18°19	11°55	0°31	10° 5	7°45	5°14	15° 6	15°39	11° 1	n.a.	T 16
W17	3 17 46	21°20'26	29°28	9°11	23°57	18°51	12° 6	0°26	10° 7	7°47	5°13	14°56	15°36	11° 8	n.a.	W17
T 18	3 21 43	22°20'37	12♋16	8°26	25°11	19°22	12°18	0°22	10° 9	7°49	5°12	14°50	15°32	11°14	n.a.	T 18
F 19	3 25 39	23°20'46	25°17	7°49	26°26	19°53	12°29	0°17	10°10	7°52	5°11	14°47	15°29	11°21	n.a.	F 19
S 20	3 29 36	24°20'53	8♌32	7°19	27°41	20°25	12°41	0°12	10°12	7°54	5°11	14°46	15°26	11°28	n.a.	S 20
S 21	3 33 32	25°20'58	22° 3	6°56	28°55	20°56	12°53	0° 8	10°14	7°56	5°10	14°46	15°23	11°35	n.a.	S 21
M22	3 37 29	26°21'01	5♍53	6°40	0♐10	21°26	13° 4	0° 3	10°15	7°58	5° 9	14°45	15°20	11°41	n.a.	M22
T 23	3 41 25	27°21'03	20° 2	6°32	1°24	21°57	13°16	29♉58	10°17	8° 1	5° 8	14°44	15°17	11°48	n.a.	T 23
W24	3 45 22	28°21'02	4♎29	6°D30	2°39	22°28	13°28	29°54	10°18	8° 3	5° 8	14°40	15°13	11°55	n.a.	W24
T 25	3 49 19	29°21'00	19°12	6°34	3°53	22°58	13°40	29°49	10°20	8° 5	5° 7	14°33	15°10	12° 1	n.a.	T 25
F 26	3 53 15	0♐20'55	4♏ 5	6°44	5° 8	23°28	13°52	29°44	10°21	8° 7	5° 6	14°24	15° 7	12° 8	n.a.	F 26
S 27	3 57 12	1°20'49	18°59	7° 1	6°22	23°58	14° 4	29°39	10°22	8°10	5° 6	14°13	15° 4	12°15	n.a.	S 27
S 28	4 1 8	2°20'40	3♐46	7°22	7°37	24°28	14°17	29°35	10°23	8°12	5° 5	14° 2	15° 1	12°21	n.a.	S 28
M29	4 5 5	3°20'30	18°16	7°49	8°51	24°58	14°29	29°30	10°25	8°14	5° 5	13°52	14°58	12°28	n.a.	M29
T 30	4 9 1	4°20'17	2♑24	8°20	10° 6	25°28	14°41	29°25	10°26	8°16	5° 4	13°43	14°54	12°35	n.a.	T 30
W31	4 12 58	5♐20'01	16♑ 6	8♏56	11♐20	25♌57	14♑54	29♉21	10♍27	8♐19	5♈ 3	13♌38	14♌51	12♈42	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	13s39	18s 6	4n37	17s49	0n52	13s34	0s21	20n26	2n18	25s20	1s32	21n19	0n14	8n55	0n46	22s32	0s23	2s 0	4s38	16n14	16n22	0n 3			n.a.
T 2	13 59	20 3	3 59	17 33	1 11	14 2	0 24	20 17	2 19	25 19	1 32	21 18	0 14	8 55	0 46	22 32	0 23	2 0	4 37	16 17	16 23	0 5			n.a.
W 3	14 20	20 45	3 9	17 14	1 29	14 30	0 26	20 9	2 20	25 18	1 31	21 17	0 14	8 54	0 46	22 33	0 23	2 0	4 37	16 18	16 24	0 7			n.a.
T 4	14 40	20 16	2 10	16 52	1 48	14 57	0 28	20 0	2 21	25 17	1 31	21 17	0 14	8 53	0 46	22 33	0 23	2 0	4 37	16 19	16 25	0 10			n.a.
F 5	15 0	18 45	1 6	16 27	2 6	15 24	0 30	19 51	2 22	25 16	1 31	21 16	0 14	8 52	0 46	22 33	0 23	2 1	4 37	16 19	16 26	0 12			n.a.
S 6	15 20	16 22	0 1	16 0	2 24	15 50	0 32	19 42	2 23	25 15	1 31	21 15	0 14	8 51	0 46	22 34	0 23	2 1	4 37	16 19	16 27	0 14			n.a.
S 7	15 39	13 18	1s 3	15 31	2 41	16 16	0 35	19 33	2 23	25 14	1 31	21 14	0 14	8 50	0 46	22 34	0 23	2 1	4 37	16 19	16 28	0 16			n.a.
M 8	15 59	9 45	2 3	15 1	2 56	16 42	0 37	19 24	2 24	25 13	1 30	21 14	0 14	8 49	0 46	22 35	0 23	2 2	4 37	16 20	16 29	0 19			n.a.
T 9	16 17	5 50	2 57	14 31	3 11	17 7	0 39	19 15	2 25	25 12	1 30	21 13	0 15	8 49	0 46	22 35	0 23	2 2	4 37	16 21	16 30	0 21			n.a.
W10	16 36	1 43	3 43	14 0	3 23	17 32	0 41	19 6	2 26	25 11	1 30	21 12	0 15	8 48	0 46	22 35	0 23	2 2	4 37	16 24	16 31	0 23			n.a.
T 11	16 54	2n29	4 20	13 31	3 34	17 56	0 43	18 57	2 27	25 10	1 30	21 11	0 15	8 47	0 46	22 36	0 23	2 2	4 36	16 27	16 32	0 25			n.a.
F 12	17 12	6 36	4 45	13 3	3 42	18 20	0 45	18 48	2 28	25 9	1 30	21 10	0 15	8 46	0 46	22 36	0 23	2 3	4 36	16 30	16 33	0 27			n.a.
S 13	17 30	10 31	4 58	12 36	3 48	18 43	0 47	18 38	2 28	25 8	1 29	21 9	0 15	8 46	0 46	22 36	0 23	2 3	4 36	16 35	16 34	0 30			n.a.
S 14	17 47	14 2	4 58	12 12	3 52	19 6	0 49	18 29	2 29	25 7	1 29	21 9	0 15	8 45	0 46	22 37	0 23	2 3	4 36	16 39	16 35	0 32			n.a.
M15	18 5	17 0	4 44	11 51	3 54	19 28	0 50	18 20	2 30	25 6	1 29	21 8	0 15	8 44	0 46	22 37	0 23	2 3	4 36	16 44	16 36	0 34			n.a.
T 16	18 21	19 14	4 16	11 34	3 54	19 50	0 52	18 10	2 31	25 4	1 29	21 7	0 15	8 43	0 46	22 37	0 23	2 4	4 36	16 47	16 37	0 36			n.a.
W17	18 38	20 34	3 35	11 19	3 52	20 11	0 54	18 1	2 32	25 3	1 29	21 6	0 15	8 43	0 47	22 38	0 23	2 4	4 36	16 50	16 38	0 38			n.a.
T 18	18 54	20 52	2 43	11 9	3 48	20 32	0 56	17 52	2 33	25 2	1 29	21 5	0 16	8 42	0 47	22 38	0 23	2 4	4 35	16 52	16 39	0 41			n.a.
F 19	19 9	20 3	1 41	11 1	3 43	20 52	0 58	17 42	2 34	25 1	1 28	21 4	0 16	8 41	0 47	22 39	0 23	2 4	4 35	16 53	16 40	0 43			n.a.
S 20	19 25	18 8	0 33	10 58	3 36	21 11	0 59	17 33	2 34	24 59	1 28	21 3	0 16	8 41	0 47	22 39	0 23	2 4	4 35	16 53	16 41	0 45			n.a.
S 21	19 40	15 11	0n39	10 57	3 29	21 30	1 1	17 23	2 35	24 58	1 28	21 2	0 16	8 40	0 47	22 39	0 23	2 5	4 35	16 53	16 42	0 47			n.a.
M22	19 54	11 19	1 49	11 0	3 20	21 48	1 3	17 14	2 36	24 57	1 28	21 1	0 16	8 40	0 47	22 40	0 23	2 5	4 35	16 53	16 43	0 50			n.a.
T 23	20 9	6 44	2 55	11 6	3 11	22 6	1 4	17 4	2 37	24 55	1 28	21 0	0 16	8 39	0 47	22 40	0 23	2 5	4 35	16 54	16 44	0 52			n.a.
W24	20 23	1 41	3 51	11 14	3 1	22 23	1 6	16 55	2 38	24 54	1 28	20 59	0 16	8 39	0 47	22 41	0 23	2 5	4 35	16 55	16 45	0 54			n.a.
T 25	20 36	3s33	4 33	11 26	2 51	22 39	1 7	16 45	2 39	24 52	1 27	20 59	0 16	8 38	0 47	22 41	0 23	2 5	4 34	16 57	16 46	0 56			n.a.
F 26	20 49	8 37	4 57	11 39	2 40	22 55	1 8	16 36	2 40	24 51	1 27	20 58	0 16	8 38	0 47	22 41	0 23	2 5	4 34	17 0	16 47	0 59			n.a.
S 27	21 2	13 10	5 1	11 55	2 29	23 9	1 10	16 26	2 40	24 50	1 27	20 57	0 17	8 37	0 47	22 42	0 23	2 5	4 34	17 3	16 48	1 1			n.a.
S 28	21 15	16 53	4 44	12 13	2 18	23 24	1 11	16 17	2 41	24 48	1 27	20 56	0 17	8 37	0 47	22 42	0 23	2 6	4 34	17 6	16 49	1 3			n.a.
M29	21 27	19 28	4 10	12 32	2 6	23 37	1 12	16 7	2 42	24 47	1 27	20 55	0 17	8 36	0 47	22 42	0 23	2 6	4 34	17 9	16 50	1 5			n.a.
T 30	21 38	20 47	3 20	12 53	1 55	23 50	1 14	15 58	2 43	24 45	1 27	20 54	0 17	8 36	0 47	22 43	0 23	2 6	4 34	17 12	16 51	1 7			n.a.
W31	21s49	20s49	2n21	13s16	1n44	24s 2	1s15	15n48	2n44	24s43	1s27	20n53	0n17	8n36	0n47	22s43	0s23	2s 6	4s34	17n13	16n52	1n10			n.a.

Julian Day Number = -9527.5, Delta T = 38h41m31s
Ecliptic obliquity = 24°08'58, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°07'37, Lahiri = -69°00'36 Julian Calendar 1 Dec. 4740 BCE == Greg. Calendar 24 Oct. 4740 BCE

The year -4739 astronomical counting style corresponds to year 4740 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4739 BCE
geocentric

JANUARY 4739 BCE (-4738) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 16 54	6♐19'43	29♉20	9♏36	12♐34	26♌26	15♉ 6	29°R16	10♍28	8♐21	5°R 3	13°R35	14♌48	12♈48	n.a.	T 1
F 2	4 20 51	7°19'23	12♒ 9	10°20	13°49	26°55	15°19	29♉11	10°29	8°23	5♈ 2	13°D34	14°45	12°55	n.a.	F 2
S 3	4 24 48	8°18'59	24°36	11° 7	15° 3	27°24	15°31	29° 7	10°30	8°25	5° 2	13♌34	14°42	13° 2	n.a.	S 3
S 4	4 28 44	9°18'34	6♓46	11°58	16°18	27°52	15°44	29° 2	10°31	8°28	5° 2	13°R35	14°38	13° 8	n.a.	S 4
M 5	4 32 41	10°18'05	18°44	12°51	17°32	28°20	15°57	28°57	10°31	8°30	5° 1	13°34	14°35	13°15	n.a.	M 5
T 6	4 36 37	11°17'35	0♈36	13°48	18°46	28°48	16°10	28°53	10°32	8°32	5° 1	13°32	14°32	13°22	n.a.	T 6
W 7	4 40 34	12°17'01	12°25	14°48	20° 0	29°16	16°23	28°48	10°33	8°34	5° 0	13°28	14°29	13°29	n.a.	W 7
T 8	4 44 30	13°16'25	24°18	15°50	21°15	29°44	16°36	28°44	10°33	8°37	5° 0	13°21	14°26	13°35	n.a.	T 8
F 9	4 48 27	14°15'47	6♉18	16°54	22°29	0♍11	16°49	28°39	10°34	8°39	5° 0	13°12	14°23	13°42	n.a.	F 9
S 10	4 52 23	15°15'06	18°26	18° 1	23°43	0°39	17° 2	28°35	10°35	8°41	4°59	13° 2	14°19	13°49	n.a.	S 10
S 11	4 56 20	16°14'23	0♊47	19°10	24°57	1° 5	17°15	28°30	10°35	8°43	4°59	12°51	14°16	13°55	n.a.	S 11
M12	5 0 16	17°13'37	13°19	20°22	26°12	1°32	17°28	28°26	10°36	8°46	4°59	12°41	14°13	14° 2	n.a.	M12
T 13	5 4 13	18°12'49	26° 4	21°35	27°26	1°59	17°41	28°22	10°36	8°48	4°58	12°32	14°10	14° 9	n.a.	T 13
W14	5 8 9	19°11'59	9♋ 0	22°50	28°40	2°25	17°54	28°18	10°36	8°50	4°58	12°25	14° 7	14°15	n.a.	W14
T 15	5 12 6	20°11'07	22° 9	24° 7	29°54	2°51	18° 8	28°13	10°37	8°52	4°58	12°21	14° 4	14°22	n.a.	T 15
F 16	5 16 3	21°10'12	5♌29	25°26	1♉ 8	3°16	18°21	28° 9	10°37	8°55	4°58	12°19	14° 0	14°29	n.a.	F 16
S 17	5 19 59	22° 9'15	18°59	26°47	2°22	3°42	18°34	28° 5	10°37	8°57	4°58	12°D19	13°57	14°36	n.a.	S 17
S 18	5 23 56	23° 8'17	2♍41	28° 9	3°36	4° 7	18°48	28° 1	10°37	8°59	4°58	12°20	13°54	14°42	n.a.	S 18
M19	5 27 52	24° 7'16	16°35	29°33	4°50	4°32	19° 1	27°57	10°37	9° 1	4°57	12°21	13°51	14°49	n.a.	M19
T 20	5 31 49	25° 6'13	0♎39	0♐59	6° 4	4°56	19°15	27°53	10°R37	9° 4	4°57	12°R21	13°48	14°56	n.a.	T 20
W21	5 35 45	26° 5'08	14°54	2°26	7°18	5°20	19°28	27°49	10°37	9° 6	4°57	12°19	13°44	15° 2	n.a.	W21
T 22	5 39 42	27° 4'01	29°16	3°55	8°32	5°44	19°42	27°45	10°37	9° 8	4°57	12°16	13°41	15° 9	n.a.	T 22
F 23	5 43 38	28° 2'53	13♏44	5°25	9°46	6° 8	19°56	27°42	10°37	9°10	4°D57	12°11	13°38	15°16	n.a.	F 23
S 24	5 47 35	29° 1'42	28°10	6°57	11° 0	6°31	20° 9	27°38	10°37	9°12	4°57	12° 4	13°35	15°23	n.a.	S 24
S 25	5 51 31	0♉ 0'29	12♐31	8°30	12°14	6°54	20°23	27°34	10°37	9°14	4°57	11°57	13°32	15°29	n.a.	S 25
M26	5 55 28	0°59'15	26°39	10° 5	13°28	7°16	20°37	27°31	10°36	9°17	4°57	11°51	13°29	15°36	n.a.	M26
T 27	5 59 24	1°57'57	10♉31	11°41	14°42	7°39	20°51	27°27	10°36	9°19	4°57	11°46	13°25	15°43	n.a.	T 27
W28	6 3 21	2°56'38	24° 1	13°19	15°56	8° 0	21° 4	27°24	10°36	9°21	4°57	11°43	13°22	15°49	n.a.	W28
T 29	6 7 17	3°55'17	7♒10	14°59	17°10	8°22	21°18	27°20	10°35	9°23	4°58	11°D42	13°19	15°56	n.a.	T 29
F 30	6 11 14	4°53'52	19°58	16°40	18°24	8°43	21°32	27°17	10°35	9°25	4°58	11°42	13°16	16° 3	n.a.	F 30
S 31	6 15 10	5♉52'26	2♓26	18♐22	19♉38	9♍ 3	21♉46	27♉14	10♍34	9♐27	4♈58	11♌43	13♌13	16♈10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22s 0	19s40	1n15	13s39	1n33	24s14	1s16	15n39	2n45	24s42	1s27	20n52	0n17	8n35	0n47	22s44	0s23	2s 6	4s33	17n14	16n53	1n12			n.a.
F 2	22 10	17 32	0 8	14 4	1 22	24 24	1 17	15 29	2 45	24 40	1 26	20 51	0 17	8 35	0 47	22 44	0 23	2 6	4 33	17 15	16 53	1 14			n.a.
S 3	22 20	14 37	0s59	14 30	1 11	24 34	1 18	15 20	2 46	24 39	1 26	20 50	0 17	8 34	0 47	22 44	0 23	2 6	4 33	17 15	16 54	1 16			n.a.
S 4	22 30	11 9	2 1	14 56	1 0	24 44	1 19	15 10	2 47	24 37	1 26	20 49	0 17	8 34	0 47	22 45	0 23	2 6	4 33	17 14	16 55	1 19			n.a.
M 5	22 39	7 16	2 56	15 23	0 49	24 52	1 20	15 1	2 48	24 35	1 26	20 48	0 17	8 34	0 47	22 45	0 23	2 6	4 33	17 15	16 56	1 21			n.a.
T 6	22 48	3 10	3 44	15 50	0 39	25 0	1 20	14 51	2 49	24 34	1 26	20 47	0 18	8 34	0 47	22 45	0 23	2 6	4 33	17 15	16 57	1 23			n.a.
W 7	22 56	1n 3	4 21	16 18	0 28	25 7	1 21	14 42	2 50	24 32	1 26	20 46	0 18	8 33	0 47	22 46	0 23	2 6	4 33	17 16	16 58	1 25			n.a.
T 8	23 4	5 15	4 48	16 46	0 18	25 13	1 22	14 33	2 50	24 30	1 26	20 45	0 18	8 33	0 47	22 46	0 23	2 6	4 32	17 18	16 59	1 28			n.a.
F 9	23 11	9 16	5 2	17 15	0 9	25 18	1 23	14 23	2 51	24 28	1 26	20 44	0 18	8 33	0 47	22 47	0 23	2 6	4 32	17 21	17 0	1 30			n.a.
S 10	23 18	12 59	5 3	17 43	0s 1	25 23	1 23	14 14	2 52	24 26	1 26	20 43	0 18	8 33	0 47	22 47	0 23	2 6	4 32	17 24	17 1	1 32			n.a.
S 11	23 25	16 12	4 50	18 12	0 10	25 27	1 24	14 5	2 53	24 25	1 25	20 43	0 18	8 33	0 47	22 47	0 23	2 6	4 32	17 27	17 2	1 34			n.a.
M12	23 31	18 44	4 23	18 40	0 19	25 30	1 24	13 56	2 54	24 23	1 25	20 42	0 18	8 32	0 47	22 48	0 23	2 6	4 32	17 30	17 3	1 37			n.a.
T 13	23 36	20 24	3 42	19 8	0 27	25 32	1 25	13 47	2 54	24 21	1 25	20 41	0 18	8 32	0 48	22 48	0 23	2 6	4 32	17 33	17 4	1 39			n.a.
W14	23 41	21 1	2 49	19 36	0 36	25 33	1 25	13 38	2 55	24 19	1 25	20 40	0 18	8 32	0 48	22 49	0 23	2 6	4 31	17 35	17 5	1 41			n.a.
T 15	23 46	20 31	1 46	20 4	0 44	25 34	1 25	13 29	2 56	24 17	1 25	20 39	0 18	8 32	0 48	22 49	0 23	2 6	4 31	17 36	17 6	1 43			n.a.
F 16	23 50	18 52	0 37	20 31	0 51	25 34	1 25	13 20	2 57	24 15	1 25	20 38	0 18	8 32	0 48	22 49	0 23	2 6	4 31	17 37	17 7	1 46			n.a.
S 17	23 54	16 8	0n36	20 58	0 59	25 33	1 25	13 11	2 57	24 13	1 25	20 37	0 19	8 32	0 48	22 50	0 23	2 6	4 31	17 37	17 8	1 48			n.a.
S 18	23 58	12 29	1 48	21 24	1 6	25 31	1 26	13 2	2 58	24 11	1 25	20 36	0 19	8 32	0 48	22 50	0 23	2 6	4 31	17 36	17 9	1 50			n.a.
M19	24 1	8 6	2 54	21 49	1 12	25 29	1 26	12 54	2 59	24 9	1 25	20 36	0 19	8 32	0 48	22 50	0 23	2 6	4 31	17 36	17 10	1 52			n.a.
T 20	24 3	3 15	3 51	22 14	1 18	25 26	1 26	12 45	3 0	24 7	1 25	20 35	0 19	8 32	0 48	22 51	0 23	2 5	4 30	17 36	17 11	1 55			n.a.
W21	24 5	1s50	4 34	22 38	1 24	25 22	1 25	12 37	3 0	24 5	1 25	20 34	0 19	8 32	0 48	22 51	0 23	2 5	4 30	17 36	17 12	1 57			n.a.
T 22	24 7	6 52	5 1	23 2	1 30	25 17	1 25	12 28	3 1	24 3	1 24	20 33	0 19	8 32	0 48	22 51	0 23	2 5	4 30	17 37	17 12	1 59			n.a.
F 23	24 8	11 32	5 8	23 24	1 35	25 11	1 25	12 20	3 2	24 1	1 24	20 32	0 19	8 32	0 48	22 52	0 23	2 5	4 30	17 39	17 13	2 1			n.a.
S 24	24 8	15 32	4 57	23 45	1 40	25 5	1 25	12 12	3 2	23 58	1 24	20 31	0 19	8 32	0 48	22 52	0 23	2 5	4 30	17 41	17 14	2 4			n.a.
S 25	24 9	18 34	4 26	24 5	1 44	24 58	1 24	12 3	3 3	23 56	1 24	20 31	0 19	8 33	0 48	22 53	0 23	2 5	4 30	17 43	17 15	2 6			n.a.
M26	24 8	20 27	3 40	24 24	1 48	24 50	1 24	11 55	3 4	23 54	1 24	20 30	0 19	8 33	0 48	22 53	0 23	2 5	4 29	17 45	17 16	2 8			n.a.
T 27	24 8	21 3	2 41	24 41	1 51	24 42	1 23	11 47	3 4	23 52	1 24	20 29	0 19	8 33	0 48	22 53	0 23	2 4	4 29	17 46	17 17	2 10			n.a.
W28	24 7	20 23	1 35	24 58	1 54	24 32	1 23	11 40	3 5	23 50	1 24	20 29	0 19	8 33	0 48	22 54	0 23	2 4	4 29	17 47	17 18	2 13			n.a.
T 29	24 5	18 38	0 25	25 13	1 57	24 22	1 22	11 32	3 6	23 47	1 24	20 28	0 20	8 33	0 48	22 54	0 23	2 4	4 29	17 47	17 19	2 15			n.a.
F 30	24 3	15 58	0s45	25 26	1 59	24 11	1 22	11 24	3 6	23 45	1 24	20 27	0 20	8 33	0 48	22 54	0 23	2 4	4 29	17 47	17 20	2 17			n.a.
S 31	24s 1	12s38	1s51	25s37	2s 1	24s 0	1s21	11n17	3n 7	23s43	1s24	20n26	0n20	8n34	0n48	22s55	0s23	2s 4	4s29	17n47	17n21	2n19			n.a.

Julian Day Number = -9496.5, Delta T = 38h41m27s
Ecliptic obliquity = 24°08'58, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°07'32, Lahiri = -69°00'32 Julian Calendar 1 Jan. 4739 BCE == Greg. Calendar 24 Nov. 4740 BCE

The year -4738 astronomical counting style corresponds to year 4739 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4739 BCE
geocentric

FEBRUARY 4739 BCE (-4738) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 19 7	6♉50'57	14♓38	20♐ 6	20♉52	9♍24	22♉ 0	27°R11	10°R34	9♐29	4♈58	11♌45	13♌10	16♈16	n.a.	S 1
M 2	6 23 4	7°49'25	26°39	21°51	22° 5	9°44	22°14	27♉ 8	10♍33	9°31	4°58	11°46	13° 6	16°23	n.a.	M 2
T 3	6 27 0	8°47'52	8♈33	23°38	23°19	10° 3	22°28	27° 5	10°32	9°33	4°59	11°R47	13° 3	16°30	n.a.	T 3
W 4	6 30 57	9°46'16	20°25	25°26	24°33	10°22	22°42	27° 2	10°32	9°35	4°59	11°46	13° 0	16°36	n.a.	W 4
T 5	6 34 53	10°44'37	2♉19	27°16	25°47	10°40	22°56	26°59	10°31	9°37	4°59	11°44	12°57	16°43	n.a.	T 5
F 6	6 38 50	11°42'56	14°22	29° 8	27° 0	10°59	23°10	26°57	10°30	9°39	4°59	11°41	12°54	16°50	n.a.	F 6
S 7	6 42 46	12°41'13	26°35	1♊ 1	28°14	11°16	23°24	26°54	10°29	9°41	5° 0	11°37	12°50	16°56	n.a.	S 7
S 8	6 46 43	13°39'28	9♊ 2	2°56	29°28	11°33	23°38	26°51	10°28	9°43	5° 0	11°32	12°47	17° 3	n.a.	S 8
M 9	6 50 39	14°37'40	21°45	4°52	0♒41	11°50	23°52	26°49	10°27	9°45	5° 0	11°28	12°44	17°10	n.a.	M 9
T 10	6 54 36	15°35'51	4♋46	6°50	1°55	12° 6	24° 6	26°47	10°26	9°47	5° 1	11°24	12°41	17°17	n.a.	T 10
W11	6 58 32	16°33'59	18° 2	8°49	3° 9	12°22	24°20	26°44	10°25	9°49	5° 1	11°21	12°38	17°23	n.a.	W11
T 12	7 2 29	17°32'05	1♌34	10°49	4°22	12°37	24°34	26°42	10°24	9°51	5° 2	11°20	12°35	17°30	n.a.	T 12
F 13	7 6 25	18°30'10	15°19	12°51	5°36	12°52	24°48	26°40	10°23	9°53	5° 2	11°D19	12°31	17°37	n.a.	F 13
S 14	7 10 22	19°28'12	29°15	14°55	6°49	13° 6	25° 2	26°38	10°22	9°55	5° 3	11°20	12°28	17°43	n.a.	S 14
S 15	7 14 18	20°26'13	13♍19	16°59	8° 3	13°20	25°16	26°36	10°20	9°57	5° 3	11°21	12°25	17°50	n.a.	S 15
M16	7 18 15	21°24'12	27°28	19° 5	9°16	13°33	25°30	26°35	10°19	9°58	5° 4	11°23	12°22	17°57	n.a.	M16
T 17	7 22 11	22°22'09	11♎41	21°12	10°30	13°46	25°44	26°33	10°18	10° 0	5° 4	11°24	12°19	18° 4	n.a.	T 17
W18	7 26 8	23°20'05	25°54	23°19	11°43	13°58	25°59	26°31	10°16	10° 2	5° 5	11°R24	12°16	18°10	n.a.	W18
T 19	7 30 4	24°17'59	10♏ 6	25°27	12°56	14° 9	26°13	26°30	10°15	10° 4	5° 5	11°23	12°12	18°17	n.a.	T 19
F 20	7 34 1	25°15'52	24°14	27°36	14°10	14°20	26°27	26°29	10°13	10° 5	5° 6	11°22	12° 9	18°24	n.a.	F 20
S 21	7 37 58	26°13'44	8♐16	29°45	15°23	14°30	26°41	26°27	10°12	10° 7	5° 7	11°20	12° 6	18°30	n.a.	S 21
S 22	7 41 54	27°11'34	22° 8	1♒53	16°36	14°39	26°55	26°26	10°10	10° 9	5° 7	11°18	12° 3	18°37	n.a.	S 22
M23	7 45 51	28° 9'22	5♉48	4° 2	17°50	14°48	27° 9	26°25	10° 9	10°11	5° 8	11°17	12° 0	18°44	n.a.	M23
T 24	7 49 47	29° 7'09	19°15	6° 9	19° 3	14°56	27°23	26°24	10° 7	10°12	5° 9	11°15	11°56	18°51	n.a.	T 24
W25	7 53 44	0♒ 4'54	2♒25	8°16	20°16	15° 4	27°37	26°23	10° 6	10°14	5° 9	11°15	11°53	18°57	n.a.	W25
T 26	7 57 40	1° 2'37	15°20	10°21	21°29	15°11	27°52	26°22	10° 4	10°15	5°10	11°D15	11°50	19° 4	n.a.	T 26
F 27	8 1 37	2° 0'19	27°58	12°25	22°43	15°17	28° 6	26°22	10° 2	10°17	5°11	11°15	11°47	19°11	n.a.	F 27
S 28	8 5 33	2♒57'58	10♓21	14♒27	23♒56	15♍22	28♉20	26♉21	10♍ 0	10♐19	5♈12	11♌16	11♌44	19♈17	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s58	8s49	2s50	25s47	2s 2	23s48	1s20	11n 9	3n 7	23s40	1s24	20n26	0n20	8n34	0n48	22s55	0s23	2s 3	4s29	17n46	17n22	2n22			n.a.
M 2	23 54	4 44	3 41	25 56	2 2	23 35	1 19	11 2	3 8	23 38	1 24	20 25	0 20	8 34	0 48	22 55	0 23	2 3	4 28	17 46	17 23	2 24			n.a.
T 3	23 51	0 30	4 22	26 2	2 3	23 21	1 18	10 55	3 9	23 36	1 24	20 25	0 20	8 35	0 48	22 56	0 23	2 3	4 28	17 46	17 24	2 26			n.a.
W 4	23 46	3n43	4 51	26 6	2 2	23 7	1 17	10 48	3 9	23 33	1 24	20 24	0 20	8 35	0 48	22 56	0 24	2 3	4 28	17 46	17 25	2 28			n.a.
T 5	23 42	7 49	5 9	26 8	2 1	22 52	1 16	10 41	3 10	23 31	1 24	20 23	0 20	8 35	0 48	22 56	0 24	2 2	4 28	17 47	17 26	2 31			n.a.
F 6	23 37	11 39	5 12	26 9	2 0	22 36	1 15	10 35	3 10	23 28	1 24	20 23	0 20	8 36	0 48	22 57	0 24	2 2	4 28	17 48	17 26	2 33			n.a.
S 7	23 31	15 4	5 2	26 6	1 58	22 20	1 14	10 28	3 10	23 26	1 24	20 22	0 20	8 36	0 48	22 57	0 24	2 2	4 28	17 49	17 27	2 35			n.a.
S 8	23 25	17 53	4 38	26 2	1 55	22 3	1 13	10 22	3 11	23 23	1 24	20 22	0 20	8 36	0 48	22 57	0 24	2 2	4 27	17 50	17 28	2 38			n.a.
M 9	23 19	19 54	3 59	25 55	1 52	21 45	1 11	10 16	3 11	23 21	1 24	20 21	0 20	8 37	0 48	22 58	0 24	2 1	4 27	17 51	17 29	2 40			n.a.
T 10	23 12	20 56	3 7	25 46	1 48	21 27	1 10	10 9	3 12	23 18	1 24	20 21	0 20	8 37	0 48	22 58	0 24	2 1	4 27	17 52	17 30	2 42			n.a.
W11	23 5	20 50	2 5	25 34	1 44	21 8	1 8	10 4	3 12	23 15	1 24	20 20	0 20	8 38	0 49	22 58	0 24	2 1	4 27	17 53	17 31	2 44			n.a.
T 12	22 57	19 32	0 53	25 20	1 39	20 49	1 7	9 58	3 12	23 13	1 24	20 20	0 21	8 38	0 49	22 59	0 24	2 0	4 27	17 54	17 32	2 47			n.a.
F 13	22 49	17 4	0n22	25 3	1 33	20 29	1 5	9 52	3 13	23 10	1 24	20 19	0 21	8 39	0 49	22 59	0 24	2 0	4 27	17 54	17 33	2 49			n.a.
S 14	22 41	13 35	1 37	24 44	1 27	20 9	1 4	9 47	3 13	23 8	1 24	20 19	0 21	8 39	0 49	22 59	0 24	2 0	4 26	17 53	17 34	2 51			n.a.
S 15	22 32	9 18	2 47	24 22	1 21	19 48	1 2	9 42	3 13	23 5	1 24	20 19	0 21	8 40	0 49	23 0	0 24	1 59	4 26	17 53	17 35	2 53			n.a.
M16	22 23	4 30	3 48	23 57	1 13	19 26	1 1	9 37	3 13	23 2	1 24	20 18	0 21	8 40	0 49	23 0	0 24	1 59	4 26	17 53	17 36	2 56			n.a.
T 17	22 14	0s34	4 34	23 30	1 6	19 4	0 59	9 32	3 13	23 0	1 24	20 18	0 21	8 41	0 49	23 0	0 24	1 59	4 26	17 52	17 37	2 58			n.a.
W18	22 4	5 35	5 4	23 0	0 57	18 41	0 57	9 27	3 14	22 57	1 24	20 18	0 21	8 41	0 49	23 0	0 24	1 58	4 26	17 52	17 38	3 0			n.a.
T 19	21 53	10 18	5 16	22 28	0 48	18 18	0 55	9 23	3 14	22 54	1 24	20 17	0 21	8 42	0 49	23 1	0 24	1 58	4 26	17 52	17 38	3 3			n.a.
F 20	21 43	14 25	5 8	21 54	0 39	17 55	0 53	9 18	3 14	22 51	1 24	20 17	0 21	8 42	0 49	23 1	0 24	1 57	4 26	17 53	17 39	3 5			n.a.
S 21	21 32	17 42	4 42	21 17	0 29	17 31	0 51	9 14	3 14	22 48	1 24	20 17	0 21	8 43	0 49	23 1	0 24	1 57	4 25	17 53	17 40	3 7			n.a.
S 22	21 20	19 56	3 59	20 38	0 19	17 6	0 49	9 11	3 14	22 46	1 24	20 16	0 21	8 44	0 49	23 2	0 24	1 57	4 25	17 54	17 41	3 9			n.a.
M23	21 8	20 58	3 4	19 58	0 9	16 41	0 47	9 7	3 14	22 43	1 24	20 16	0 21	8 44	0 49	23 2	0 24	1 56	4 25	17 54	17 42	3 12			n.a.
T 24	20 56	20 46	1 59	19 16	0n 2	16 16	0 45	9 4	3 13	22 40	1 24	20 16	0 21	8 45	0 49	23 2	0 24	1 56	4 25	17 55	17 43	3 14			n.a.
W25	20 44	19 25	0 49	18 32	0 12	15 50	0 43	9 0	3 13	22 37	1 24	20 16	0 21	8 46	0 49	23 2	0 24	1 55	4 25	17 55	17 44	3 16			n.a.
T 26	20 31	17 4	0s23	17 48	0 23	15 24	0 41	8 57	3 13	22 34	1 24	20 16	0 21	8 46	0 49	23 3	0 24	1 55	4 25	17 55	17 45	3 18			n.a.
F 27	20 18	13 57	1 31	17 2	0 34	14 57	0 39	8 55	3 13	22 31	1 24	20 16	0 22	8 47	0 49	23 3	0 24	1 54	4 24	17 55	17 46	3 21			n.a.
S 28	20s 4	10s17	2s34	16s16	0n45	14s30	0s36	8n52	3n12	22s28	1s24	20n16	0n22	8n48	0n49	23s 3	0s24	1s54	4s24	17n55	17n47	3n23			n.a.

Julian Day Number = -9465.5, Delta T = 38h41m24s
Ecliptic obliquity = 24°08'58, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°07'28, Lahiri = -69°00'28 Julian Calendar 1 Feb. 4739 BCE == Greg. Calendar 25 Dec. 4740 BCE

The year -4738 astronomical counting style corresponds to year 4739 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4739 BCE
geocentric

MARCH 4739 BCE (-4738) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 9 30	3♒55'36	22♓31	16♒27	25♒ 9	15♍27	28♉34	26°R21	9°R59	10♐20	5♈12	11♌17	11♌41	19♈24	n.a.	S 1
M 2	8 13 26	4°53'12	4♈32	18°25	26°22	15°31	28°48	26♉20	9♍57	10°22	5°13	11°17	11°37	19°31	n.a.	M 2
T 3	8 17 23	5°50'47	16°26	20°20	27°35	15°35	29° 2	26°20	9°55	10°23	5°14	11°18	11°34	19°38	n.a.	T 3
W 4	8 21 19	6°48'19	28°19	22°12	28°48	15°37	29°16	26°20	9°53	10°24	5°15	11°18	11°31	19°44	n.a.	W 4
T 5	8 25 16	7°45'50	10♉14	24° 2	0♓ 1	15°39	29°30	26°D20	9°51	10°26	5°16	11°R18	11°28	19°51	n.a.	T 5
F 6	8 29 12	8°43'19	22°17	25°48	1°14	15°41	29°44	26°20	9°49	10°27	5°17	11°18	11°25	19°58	n.a.	F 6
S 7	8 33 9	9°40'47	4♊31	27°31	2°27	15°R41	29°58	26°20	9°47	10°29	5°18	11°18	11°21	20° 4	n.a.	S 7
S 8	8 37 6	10°38'13	17° 0	29°12	3°40	15°41	0♒12	26°20	9°45	10°30	5°19	11°18	11°18	20°11	n.a.	S 8
M 9	8 41 2	11°35'37	29°49	0♓48	4°53	15°40	0°26	26°20	9°43	10°31	5°20	11°D18	11°15	20°18	n.a.	M 9
T 10	8 44 59	12°33'00	12♋58	2°22	6° 6	15°38	0°40	26°21	9°41	10°33	5°21	11°18	11°12	20°25	n.a.	T 10
W11	8 48 55	13°30'22	26°29	3°52	7°18	15°36	0°54	26°21	9°39	10°34	5°22	11°18	11° 9	20°31	n.a.	W11
T 12	8 52 52	14°27'42	10♌21	5°18	8°31	15°32	1° 8	26°22	9°37	10°35	5°23	11°R18	11° 6	20°38	n.a.	T 12
F 13	8 56 48	15°25'00	24°30	6°41	9°44	15°28	1°22	26°23	9°34	10°36	5°24	11°18	11° 2	20°45	n.a.	F 13
S 14	9 0 45	16°22'18	8♍53	8° 1	10°57	15°24	1°36	26°23	9°32	10°38	5°25	11°18	10°59	20°51	n.a.	S 14
S 15	9 4 41	17°19'34	23°24	9°16	12° 9	15°18	1°49	26°24	9°30	10°39	5°26	11°17	10°56	20°58	n.a.	S 15
M16	9 8 38	18°16'49	7♎58	10°28	13°22	15°12	2° 3	26°25	9°28	10°40	5°27	11°16	10°53	21° 5	n.a.	M16
T 17	9 12 34	19°14'04	22°29	11°37	14°34	15° 5	2°17	26°27	9°26	10°41	5°28	11°16	10°50	21°12	n.a.	T 17
W18	9 16 31	20°11'18	6♏53	12°41	15°47	14°58	2°31	26°28	9°23	10°42	5°29	11°15	10°47	21°18	n.a.	W18
T 19	9 20 28	21° 8'31	21° 5	13°42	17° 0	14°49	2°44	26°29	9°21	10°43	5°30	11°D15	10°43	21°25	n.a.	T 19
F 20	9 24 24	22° 5'43	5♐ 4	14°39	18°12	14°40	2°58	26°31	9°19	10°44	5°31	11°15	10°40	21°32	n.a.	F 20
S 21	9 28 21	23° 2'54	18°49	15°31	19°24	14°30	3°12	26°32	9°16	10°45	5°32	11°16	10°37	21°39	n.a.	S 21
S 22	9 32 17	24° 0'05	2♑19	16°20	20°37	14°20	3°25	26°34	9°14	10°46	5°33	11°17	10°34	21°45	n.a.	S 22
M23	9 36 14	24°57'16	15°35	17° 5	21°49	14° 9	3°39	26°35	9°12	10°47	5°35	11°18	10°31	21°52	n.a.	M23
T 24	9 40 10	25°54'25	28°37	17°45	23° 2	13°57	3°53	26°37	9° 9	10°48	5°36	11°19	10°27	21°59	n.a.	T 24
W25	9 44 7	26°51'34	11♒25	18°21	24°14	13°44	4° 6	26°39	9° 7	10°49	5°37	11°R19	10°24	22° 5	n.a.	W25
T 26	9 48 3	27°48'42	24° 1	18°53	25°26	13°31	4°20	26°41	9° 5	10°49	5°38	11°19	10°21	22°12	n.a.	T 26
F 27	9 52 0	28°45'49	6♓25	19°20	26°38	13°18	4°33	26°43	9° 2	10°50	5°39	11°17	10°18	22°19	n.a.	F 27
S 28	9 55 57	29°42'56	18°39	19°43	27°51	13° 3	4°47	26°46	9° 0	10°51	5°41	11°15	10°15	22°26	n.a.	S 28
S 29	9 59 53	0♓40'01	0♈44	20° 1	29° 3	12°49	5° 0	26°48	8°57	10°52	5°42	11°12	10°12	22°32	n.a.	S 29
M30	10 3 50	1°37'06	12°41	20°15	0♈15	12°34	5°13	26°50	8°55	10°52	5°43	11° 9	10° 8	22°39	n.a.	M30
T 31	10 7 46	2♓34'10	24♈35	20♓24	1♈27	12♍18	5♒27	26♉53	8♍52	10♐53	5♈44	11♌ 6	10♌ 5	22♈46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	19s50	6s14	3s29	15s29	0n56	14s 3	0s34	8n50	3n12	22s25	1s24	20n16	0n22	8n48	0n49	23s 3	0s24	1s54	4s24	17n54	17n48	3n25			n.a.
M 2	19 36	2 1	4 14	14 42	1 7	13 35	0 32	8 48	3 11	22 22	1 24	20 16	0 22	8 49	0 49	23 4	0 24	1 53	4 24	17 54	17 48	3 28			n.a.
T 3	19 22	2n14	4 48	13 55	1 17	13 7	0 29	8 46	3 11	22 19	1 24	20 16	0 22	8 50	0 49	23 4	0 24	1 53	4 24	17 54	17 49	3 30			n.a.
W 4	19 7	6 24	5 9	13 9	1 27	12 39	0 27	8 44	3 10	22 17	1 24	20 16	0 22	8 51	0 49	23 4	0 24	1 52	4 24	17 54	17 50	3 32			n.a.
T 5	18 52	10 19	5 17	12 23	1 37	12 10	0 24	8 43	3 10	22 13	1 24	20 16	0 22	8 51	0 49	23 4	0 24	1 52	4 24	17 54	17 51	3 34			n.a.
F 6	18 37	13 52	5 11	11 38	1 46	11 42	0 22	8 42	3 9	22 10	1 24	20 16	0 22	8 52	0 49	23 5	0 24	1 51	4 23	17 54	17 52	3 37			n.a.
S 7	18 21	16 54	4 52	10 54	1 55	11 12	0 19	8 41	3 8	22 7	1 24	20 16	0 22	8 53	0 49	23 5	0 24	1 51	4 23	17 54	17 53	3 39			n.a.
S 8	18 5	19 13	4 18	10 10	2 3	10 43	0 17	8 40	3 7	22 4	1 24	20 16	0 22	8 54	0 49	23 5	0 24	1 50	4 23	17 54	17 54	3 41			n.a.
M 9	17 49	20 39	3 30	9 28	2 11	10 13	0 14	8 40	3 6	22 1	1 24	20 16	0 22	8 55	0 49	23 5	0 24	1 50	4 23	17 54	17 55	3 43			n.a.
T 10	17 32	21 0	2 31	8 48	2 18	9 43	0 12	8 39	3 5	21 58	1 24	20 16	0 22	8 55	0 49	23 6	0 24	1 49	4 23	17 54	17 56	3 46			n.a.
W11	17 16	20 9	1 21	8 8	2 25	9 13	0 9	8 39	3 4	21 55	1 24	20 16	0 22	8 56	0 49	23 6	0 24	1 49	4 23	17 54	17 57	3 48			n.a.
T 12	16 58	18 5	0 5	7 31	2 31	8 43	0 6	8 39	3 3	21 52	1 24	20 17	0 22	8 57	0 49	23 6	0 24	1 48	4 23	17 54	17 58	3 50			n.a.
F 13	16 41	14 53	1n13	6 55	2 36	8 12	0 4	8 40	3 2	21 49	1 24	20 17	0 22	8 58	0 49	23 6	0 24	1 48	4 22	17 54	17 58	3 53			n.a.
S 14	16 24	10 44	2 27	6 20	2 40	7 41	0 1	8 40	3 0	21 46	1 24	20 17	0 22	8 59	0 49	23 6	0 24	1 47	4 22	17 54	17 59	3 55			n.a.
S 15	16 6	5 56	3 33	5 48	2 44	7 11	0n 2	8 41	2 59	21 43	1 24	20 17	0 22	9 0	0 49	23 7	0 24	1 46	4 22	17 54	18 0	3 57			n.a.
M16	15 48	0 47	4 25	5 17	2 47	6 39	0 5	8 42	2 57	21 40	1 25	20 18	0 23	9 0	0 49	23 7	0 24	1 46	4 22	17 54	18 1	3 59			n.a.
T 17	15 29	4s23	5 0	4 49	2 50	6 8	0 7	8 44	2 56	21 36	1 25	20 18	0 23	9 1	0 49	23 7	0 25	1 45	4 22	17 55	18 2	4 2			n.a.
W18	15 11	9 15	5 16	4 22	2 51	5 37	0 10	8 45	2 54	21 33	1 25	20 18	0 23	9 2	0 49	23 7	0 25	1 45	4 22	17 55	18 3	4 4			n.a.
T 19	14 52	13 33	5 12	3 58	2 52	5 5	0 13	8 47	2 52	21 30	1 25	20 19	0 23	9 3	0 49	23 7	0 25	1 44	4 22	17 55	18 4	4 6			n.a.
F 20	14 33	17 2	4 50	3 36	2 51	4 34	0 16	8 49	2 50	21 27	1 25	20 19	0 23	9 4	0 49	23 7	0 25	1 44	4 22	17 55	18 5	4 9			n.a.
S 21	14 14	19 29	4 11	3 16	2 50	4 2	0 18	8 51	2 48	21 24	1 25	20 19	0 23	9 5	0 49	23 8	0 25	1 43	4 21	17 55	18 6	4 11			n.a.
S 22	13 55	20 48	3 19	2 59	2 48	3 30	0 21	8 53	2 46	21 20	1 25	20 20	0 23	9 6	0 49	23 8	0 25	1 42	4 21	17 54	18 6	4 13			n.a.
M23	13 35	20 56	2 18	2 43	2 45	2 58	0 24	8 55	2 44	21 17	1 25	20 20	0 23	9 7	0 49	23 8	0 25	1 42	4 21	17 54	18 7	4 15			n.a.
T 24	13 15	19 55	1 10	2 31	2 42	2 26	0 27	8 58	2 41	21 14	1 25	20 21	0 23	9 8	0 49	23 8	0 25	1 41	4 21	17 54	18 8	4 18			n.a.
W25	12 55	17 53	0s 1	2 21	2 37	1 54	0 30	9 1	2 39	21 11	1 25	20 21	0 23	9 9	0 49	23 8	0 25	1 41	4 21	17 54	18 9	4 20			n.a.
T 26	12 35	15 0	1 10	2 13	2 31	1 22	0 32	9 4	2 36	21 8	1 25	20 22	0 23	9 10	0 49	23 8	0 25	1 40	4 21	17 54	18 10	4 22			n.a.
F 27	12 15	11 29	2 14	2 8	2 25	0 50	0 35	9 7	2 34	21 4	1 25	20 22	0 23	9 10	0 49	23 9	0 25	1 39	4 21	17 54	18 11	4 25			n.a.
S 28	11 54	7 32	3 12	2 6	2 17	0 18	0 38	9 10	2 31	21 1	1 26	20 23	0 23	9 11	0 49	23 9	0 25	1 39	4 21	17 55	18 12	4 27			n.a.
S 29	11 34	3 21	4 0	2 6	2 9	0n14	0 41	9 13	2 28	20 58	1 26	20 24	0 23	9 12	0 49	23 9	0 25	1 38	4 21	17 56	18 13	4 29			n.a.
M30	11 13	0n56	4 37	2 9	1 59	0 46	0 43	9 16	2 25	20 55	1 26	20 24	0 23	9 13	0 49	23 9	0 25	1 38	4 20	17 56	18 14	4 31			n.a.
T 31	10s52	5n 8	5s 2	2s15	1n49	1n18	0n46	9n20	2n22	20s51	1s26	20n25	0n23	9n14	0n49	23s 9	0s25	1s37	4s20	17n57	18n14	4n34			n.a.

Julian Day Number = -9437.5, Delta T = 38h41m21s
Ecliptic obliquity = 24°08'58, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°07'24, Lahiri = -69°00'24 Julian Calendar 1 March 4739 BCE == Greg. Calendar 22 Jan. 4739 BCE

The year -4738 astronomical counting style corresponds to year 4739 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4739 BCE
geocentric

APRIL 4739 BCE (-4738) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 11 43	3♓31'12	6♉26	20♓29	2♈39	12°R 2	5♒40	26♉55	8°R50	10♐54	5♈46	11°R 3	10♌ 2	22♈52	n.a.	W 1
T 2	10 15 39	4°28'15	18°21	20°R29	3°51	11♏46	5°53	26°58	8♏48	10°54	5°47	11♌ 1	9°59	22°59	n.a.	T 2
F 3	10 19 36	5°25'16	0♊22	20°24	5° 3	11°29	6° 6	27° 1	8°45	10°55	5°48	11°D 0	9°56	23° 6	n.a.	F 3
S 4	10 23 32	6°22'17	12°34	20°16	6°15	11°12	6°19	27° 4	8°43	10°56	5°50	11° 0	9°53	23°13	n.a.	S 4
S 5	10 27 29	7°19'17	25° 1	20° 3	7°27	10°55	6°32	27° 7	8°40	10°56	5°51	11° 1	9°49	23°19	n.a.	S 5
M 6	10 31 26	8°16'16	7♋49	19°46	8°39	10°37	6°45	27°10	8°38	10°57	5°52	11° 3	9°46	23°26	n.a.	M 6
T 7	10 35 22	9°13'15	20°59	19°25	9°50	10°20	6°58	27°13	8°35	10°57	5°54	11° 4	9°43	23°33	n.a.	T 7
W 8	10 39 19	10°10'13	4♌35	19° 1	11° 2	10° 2	7°11	27°16	8°33	10°57	5°55	11°R 5	9°40	23°39	n.a.	W 8
T 9	10 43 15	11° 7'11	18°37	18°34	12°14	9°44	7°24	27°19	8°30	10°58	5°57	11° 5	9°37	23°46	n.a.	T 9
F 10	10 47 12	12° 4'08	3♍ 3	18° 5	13°26	9°26	7°37	27°23	8°28	10°58	5°58	11° 4	9°33	23°53	n.a.	F 10
S 11	10 51 8	13° 1'04	17°47	17°33	14°37	9° 9	7°49	27°26	8°25	10°58	5°59	11° 1	9°30	24° 0	n.a.	S 11
S 12	10 55 5	13°58'01	2♎43	17° 0	15°49	8°51	8° 2	27°30	8°23	10°59	6° 1	10°57	9°27	24° 6	n.a.	S 12
M13	10 59 2	14°54'57	17°43	16°26	17° 0	8°33	8°15	27°33	8°20	10°59	6° 2	10°52	9°24	24°13	n.a.	M13
T 14	11 2 58	15°51'53	2♏36	15°52	18°12	8°16	8°27	27°37	8°18	10°59	6° 4	10°48	9°21	24°20	n.a.	T 14
W15	11 6 55	16°48'50	17°16	15°17	19°23	7°58	8°40	27°41	8°16	10°59	6° 5	10°44	9°18	24°26	n.a.	W15
T 16	11 10 51	17°45'47	1♐38	14°44	20°34	7°41	8°52	27°45	8°13	11° 0	6° 6	10°41	9°14	24°33	n.a.	T 16
F 17	11 14 48	18°42'44	15°39	14°11	21°46	7°25	9° 5	27°49	8°11	11° 0	6° 8	10°D40	9°11	24°40	n.a.	F 17
S 18	11 18 44	19°39'41	29°17	13°41	22°57	7° 8	9°17	27°53	8° 8	11° 0	6° 9	10°40	9° 8	24°47	n.a.	S 18
S 19	11 22 41	20°36'39	12♑35	13°13	24° 8	6°52	9°29	27°57	8° 6	11° 0	6°11	10°42	9° 5	24°53	n.a.	S 19
M20	11 26 38	21°33'37	25°35	12°48	25°19	6°36	9°41	28° 1	8° 4	11°R 0	6°12	10°43	9° 2	25° 0	n.a.	M20
T 21	11 30 34	22°30'35	8♒18	12°26	26°30	6°21	9°53	28° 5	8° 1	11° 0	6°14	10°R44	8°58	25° 7	n.a.	T 21
W22	11 34 31	23°27'34	20°49	12° 8	27°41	6° 6	10° 5	28°10	7°59	11° 0	6°15	10°43	8°55	25°14	n.a.	W22
T 23	11 38 27	24°24'32	3♓ 8	11°55	28°52	5°52	10°17	28°14	7°57	11° 0	6°17	10°41	8°52	25°20	n.a.	T 23
F 24	11 42 24	25°21'32	15°19	11°45	0♉ 3	5°38	10°29	28°19	7°54	11° 0	6°18	10°37	8°49	25°27	n.a.	F 24
S 25	11 46 21	26°18'31	27°23	11°40	1°14	5°25	10°41	28°23	7°52	11° 0	6°20	10°30	8°46	25°34	n.a.	S 25
S 26	11 50 17	27°15'31	9♈21	11°D40	2°25	5°12	10°53	28°28	7°50	10°59	6°21	10°22	8°43	25°40	n.a.	S 26
M27	11 54 14	28°12'30	21°15	11°44	3°36	5° 0	11° 4	28°32	7°47	10°59	6°22	10°14	8°39	25°47	n.a.	M27
T 28	11 58 10	29° 9'31	3♉ 6	11°54	4°47	4°49	11°16	28°37	7°45	10°59	6°24	10° 5	8°36	25°54	n.a.	T 28
W29	12 2 7	0♈ 6'31	14°58	12° 8	5°57	4°38	11°27	28°42	7°43	10°59	6°25	9°56	8°33	26° 1	n.a.	W29
T 30	12 6 3	1♈ 3'32	26♉52	12♓28	7♉ 8	4♏28	11♒39	28♉47	7♏41	10♐58	6♈27	9♌50	8♌30	26♈ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s31	9n 9	5s13	2s23	1n38	1n50	0n49	9n23	2n19	20s48	1s26	20n26	0n23	9n15	0n49	23s 9	0s25	1s36	4s20	17n58	18n15	4n36		n.a.
T 2	10 9	12 49	5 12	2 35	1 25	2 22	0 52	9 26	2 16	20 45	1 26	20 26	0 23	9 16	0 49	23 9	0 25	1 36	4 20	17 59	18 16	4 38		n.a.
F 3	9 48	16 0	4 57	2 48	1 13	2 54	0 54	9 30	2 13	20 41	1 26	20 27	0 23	9 17	0 49	23 9	0 25	1 35	4 20	17 59	18 17	4 41		n.a.
S 4	9 26	18 33	4 28	3 4	0 59	3 25	0 57	9 34	2 9	20 38	1 26	20 28	0 24	9 18	0 49	23 10	0 25	1 34	4 20	17 59	18 18	4 43		n.a.
S 5	9 4	20 17	3 46	3 23	0 44	3 57	1 0	9 37	2 6	20 35	1 26	20 28	0 24	9 19	0 49	23 10	0 25	1 34	4 20	17 59	18 19	4 45		n.a.
M 6	8 43	21 2	2 53	3 43	0 29	4 29	1 2	9 41	2 2	20 32	1 27	20 29	0 24	9 20	0 49	23 10	0 25	1 33	4 20	17 58	18 20	4 48		n.a.
T 7	8 21	20 41	1 48	4 6	0 14	5 0	1 5	9 44	1 59	20 28	1 27	20 30	0 24	9 21	0 49	23 10	0 25	1 33	4 20	17 58	18 21	4 50		n.a.
W 8	7 59	19 6	0 36	4 30	0s 2	5 31	1 8	9 48	1 55	20 25	1 27	20 31	0 24	9 22	0 49	23 10	0 25	1 32	4 19	17 58	18 21	4 52		n.a.
T 9	7 36	16 20	0n41	4 56	0 18	6 3	1 10	9 51	1 51	20 22	1 27	20 32	0 24	9 23	0 49	23 10	0 25	1 31	4 19	17 58	18 22	4 54		n.a.
F 10	7 14	12 30	1 57	5 22	0 35	6 34	1 13	9 55	1 47	20 19	1 27	20 32	0 24	9 24	0 49	23 10	0 25	1 31	4 19	17 58	18 23	4 57		n.a.
S 11	6 52	7 49	3 7	5 50	0 51	7 5	1 15	9 58	1 43	20 15	1 27	20 33	0 24	9 25	0 49	23 10	0 25	1 30	4 19	17 59	18 24	4 59		n.a.
S 12	6 29	2 37	4 5	6 18	1 7	7 35	1 18	10 1	1 40	20 12	1 27	20 34	0 24	9 26	0 49	23 10	0 25	1 29	4 19	18 0	18 25	5 1		n.a.
M13	6 7	2s45	4 46	6 47	1 23	8 6	1 20	10 4	1 35	20 9	1 27	20 35	0 24	9 27	0 49	23 10	0 25	1 29	4 19	18 1	18 26	5 4		n.a.
T 14	5 44	7 55	5 8	7 15	1 39	8 36	1 23	10 7	1 31	20 6	1 28	20 36	0 24	9 27	0 49	23 10	0 25	1 28	4 19	18 3	18 27	5 6		n.a.
W15	5 21	12 33	5 9	7 42	1 54	9 6	1 25	10 10	1 27	20 2	1 28	20 37	0 24	9 28	0 49	23 10	0 25	1 27	4 19	18 4	18 28	5 8		n.a.
T 16	4 58	16 21	4 51	8 9	2 8	9 36	1 27	10 13	1 23	19 59	1 28	20 38	0 24	9 29	0 49	23 10	0 25	1 27	4 19	18 4	18 28	5 10		n.a.
F 17	4 36	19 7	4 15	8 34	2 21	10 6	1 30	10 15	1 19	19 56	1 28	20 39	0 24	9 30	0 49	23 11	0 25	1 26	4 19	18 5	18 29	5 13		n.a.
S 18	4 13	20 43	3 26	8 57	2 34	10 36	1 32	10 18	1 15	19 53	1 28	20 40	0 24	9 31	0 49	23 11	0 25	1 25	4 19	18 5	18 30	5 15		n.a.
S 19	3 50	21 6	2 27	9 19	2 45	11 5	1 34	10 20	1 11	19 49	1 28	20 41	0 24	9 32	0 49	23 11	0 25	1 25	4 18	18 4	18 31	5 17		n.a.
M20	3 27	20 19	1 21	9 38	2 56	11 34	1 36	10 22	1 6	19 46	1 29	20 42	0 24	9 33	0 49	23 11	0 25	1 24	4 18	18 4	18 32	5 20		n.a.
T 21	3 3	18 31	0 13	9 55	3 5	12 2	1 38	10 24	1 2	19 43	1 29	20 43	0 24	9 34	0 49	23 11	0 26	1 23	4 18	18 4	18 33	5 22		n.a.
W22	2 40	15 50	0s54	10 10	3 13	12 31	1 40	10 26	0 58	19 40	1 29	20 44	0 24	9 35	0 49	23 11	0 26	1 23	4 18	18 4	18 34	5 24		n.a.
T 23	2 17	12 29	1 58	10 21	3 20	12 59	1 42	10 27	0 53	19 37	1 29	20 45	0 24	9 36	0 49	23 11	0 26	1 22	4 18	18 4	18 34	5 27		n.a.
F 24	1 54	8 38	2 56	10 30	3 25	13 26	1 44	10 29	0 49	19 33	1 29	20 46	0 25	9 36	0 49	23 11	0 26	1 21	4 18	18 6	18 35	5 29		n.a.
S 25	1 31	4 30	3 45	10 36	3 29	13 54	1 46	10 30	0 45	19 30	1 29	20 47	0 25	9 37	0 49	23 11	0 26	1 21	4 18	18 7	18 36	5 31		n.a.
S 26	1 7	0 12	4 23	10 39	3 32	14 21	1 48	10 30	0 41	19 27	1 30	20 48	0 25	9 38	0 49	23 11	0 26	1 20	4 18	18 10	18 37	5 33		n.a.
M27	0 44	4n 4	4 50	10 39	3 34	14 47	1 49	10 31	0 36	19 24	1 30	20 50	0 25	9 39	0 49	23 11	0 26	1 19	4 18	18 12	18 38	5 36		n.a.
T 28	0 21	8 9	5 4	10 36	3 35	15 14	1 51	10 31	0 32	19 21	1 30	20 51	0 25	9 40	0 49	23 11	0 26	1 19	4 18	18 15	18 39	5 38		n.a.
W29	0n 3	11 57	5 5	10 29	3 34	15 40	1 53	10 31	0 28	19 18	1 30	20 52	0 25	9 41	0 49	23 11	0 26	1 18	4 18	18 17	18 40	5 40		n.a.
T 30	0n26	15n17	4s53	10s20	3s33	16n 5	1n54	10n31	0n24	19s15	1s30	20n53	0n25	9n42	0n49	23s11	0s26	1s17	4s18	18n19	18n40	5n43		n.a.

Julian Day Number = -9406.5, Delta T = 38h41m17s
Ecliptic obliquity = 24°08'59, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°07'20, Lahiri = -69°00'20 Julian Calendar 1 Apr. 4739 BCE == Greg. Calendar 22 Feb. 4739 BCE

The year -4738 astronomical counting style corresponds to year 4739 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4739 BCE
geocentric

MAY 4739 BCE (-4738) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 10 0	2♈ 0'33	8♊52	12♓53	8♉19	4°R19	11♒50	28♉52	7°R39	10°R58	6♈28	9°R45	8♌27	26♈14	n.a.	F 1
S 2	12 13 57	2°57'34	21° 2	13°23	9°29	4♍11	12° 1	28°57	7♍36	10♐58	6°30	9♌42	8°24	26°21	n.a.	S 2
S 3	12 17 53	3°54'35	3♋26	13°58	10°39	4° 3	12°12	29° 2	7°34	10°57	6°31	9°D41	8°20	26°27	n.a.	S 3
M 4	12 21 50	4°51'37	16° 9	14°37	11°50	3°57	12°23	29° 7	7°32	10°57	6°33	9°42	8°17	26°34	n.a.	M 4
T 5	12 25 46	5°48'39	29°16	15°22	13° 0	3°51	12°34	29°13	7°30	10°56	6°34	9°43	8°14	26°41	n.a.	T 5
W 6	12 29 43	6°45'42	12♌49	16°12	14°10	3°45	12°45	29°18	7°28	10°56	6°36	9°R43	8°11	26°48	n.a.	W 6
T 7	12 33 39	7°42'45	26°50	17° 7	15°21	3°41	12°56	29°23	7°26	10°55	6°37	9°42	8° 8	26°54	n.a.	T 7
F 8	12 37 36	8°39'48	11♍19	18° 6	16°31	3°38	13° 7	29°29	7°24	10°55	6°39	9°38	8° 4	27° 1	n.a.	F 8
S 9	12 41 33	9°36'52	26°13	19°10	17°41	3°35	13°17	29°34	7°22	10°54	6°40	9°33	8° 1	27° 8	n.a.	S 9
S 10	12 45 29	10°33'56	11♎22	20°19	18°51	3°33	13°28	29°40	7°20	10°54	6°42	9°25	7°58	27°15	n.a.	S 10
M11	12 49 26	11°31'01	26°39	21°32	20° 0	3°32	13°38	29°46	7°18	10°53	6°43	9°16	7°55	27°21	n.a.	M11
T 12	12 53 22	12°28'08	11♏51	22°50	21°10	3°D32	13°48	29°51	7°16	10°52	6°45	9° 8	7°52	27°28	n.a.	T 12
W13	12 57 19	13°25'15	26°49	24°12	22°20	3°32	13°58	29°57	7°14	10°52	6°46	9° 0	7°49	27°35	n.a.	W13
T 14	13 1 16	14°22'24	11♐24	25°39	23°30	3°34	14° 9	0♊ 3	7°13	10°51	6°48	8°54	7°45	27°41	n.a.	T 14
F 15	13 5 12	15°19'33	25°33	27° 9	24°39	3°36	14°19	0° 9	7°11	10°50	6°49	8°50	7°42	27°48	n.a.	F 15
S 16	13 9 9	16°16'44	9♑14	28°44	25°49	3°39	14°28	0°15	7° 9	10°50	6°51	8°49	7°39	27°55	n.a.	S 16
S 17	13 13 5	17°13'57	22°29	0♈23	26°58	3°43	14°38	0°20	7° 8	10°49	6°52	8°D48	7°36	28° 2	n.a.	S 17
M18	13 17 2	18°11'10	5♒22	2° 5	28° 7	3°47	14°48	0°26	7° 6	10°48	6°54	8°R49	7°33	28° 8	n.a.	M18
T 19	13 20 58	19° 8'25	17°56	3°51	29°17	3°53	14°57	0°33	7° 4	10°47	6°55	8°49	7°29	28°15	n.a.	T 19
W20	13 24 55	20° 5'41	0♓16	5°40	0♊26	3°59	15° 7	0°39	7° 3	10°46	6°57	8°47	7°26	28°22	n.a.	W20
T 21	13 28 52	21° 2'59	12°24	7°32	1°35	4° 6	15°16	0°45	7° 1	10°45	6°58	8°42	7°23	28°28	n.a.	T 21
F 22	13 32 48	22° 0'18	24°25	9°27	2°44	4°14	15°25	0°51	7° 0	10°44	7° 0	8°35	7°20	28°35	n.a.	F 22
S 23	13 36 45	22°57'38	6♈21	11°24	3°53	4°22	15°34	0°57	6°58	10°43	7° 1	8°25	7°17	28°42	n.a.	S 23
S 24	13 40 41	23°54'59	18°14	13°23	5° 2	4°31	15°43	1° 4	6°57	10°42	7° 3	8°13	7°14	28°49	n.a.	S 24
M25	13 44 38	24°52'22	0♉ 6	15°24	6°10	4°41	15°52	1°10	6°55	10°41	7° 4	8° 0	7°10	28°55	n.a.	M25
T 26	13 48 34	25°49'46	11°58	17°26	7°19	4°52	16° 1	1°16	6°54	10°40	7° 6	7°46	7° 7	29° 2	n.a.	T 26
W27	13 52 31	26°47'11	23°52	19°29	8°28	5° 4	16° 9	1°23	6°53	10°39	7° 7	7°34	7° 4	29° 9	n.a.	W27
T 28	13 56 28	27°44'38	5♊49	21°33	9°36	5°16	16°18	1°29	6°51	10°38	7° 8	7°23	7° 1	29°16	n.a.	T 28
F 29	14 0 24	28°42'06	17°52	23°38	10°44	5°29	16°26	1°36	6°50	10°37	7°10	7°15	6°58	29°22	n.a.	F 29
S 30	14 4 21	29°39'35	0♋ 3	25°42	11°52	5°43	16°34	1°42	6°49	10°36	7°11	7° 9	6°55	29°29	n.a.	S 30
S 31	14 8 17	0♉37'05	12♋28	27♈47	13♊ 1	5♍57	16♒42	1♊49	6♍48	10♐35	7♈13	7♌ 7	6♌51	29♈36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n49	18n 1	4s28	10s 8	3s30	16n30	1n56	10n31	0n20	19s12	1s30	20n54	0n25	9n42	0n49	23s11	0s26	1s17	4s18	18n20	18n41	5n45		n.a.
S 2	1 13	20 0	3 51	9 53	3 26	16 55	1 57	10 30	0 15	19 8	1 31	20 55	0 25	9 43	0 49	23 11	0 26	1 16	4 18	18 21	18 42	5 47		n.a.
S 3	1 36	21 4	3 2	9 35	3 22	17 19	1 58	10 29	0 11	19 5	1 31	20 57	0 25	9 44	0 49	23 11	0 26	1 15	4 17	18 21	18 43	5 49		n.a.
M 4	1 59	21 6	2 3	9 14	3 16	17 43	1 59	10 28	0 7	19 2	1 31	20 58	0 25	9 45	0 49	23 11	0 26	1 15	4 17	18 21	18 44	5 52		n.a.
T 5	2 22	20 0	0 56	8 50	3 10	18 7	2 1	10 27	0 3	18 59	1 31	20 59	0 25	9 46	0 49	23 11	0 26	1 14	4 17	18 21	18 45	5 54		n.a.
W 6	2 46	17 44	0n17	8 24	3 3	18 30	2 2	10 25	0s 1	18 56	1 31	21 0	0 25	9 46	0 49	23 11	0 26	1 13	4 17	18 21	18 46	5 56		n.a.
T 7	3 9	14 21	1 30	7 55	2 55	18 52	2 3	10 23	0 4	18 53	1 32	21 2	0 25	9 47	0 49	23 10	0 26	1 13	4 17	18 21	18 46	5 59		n.a.
F 8	3 32	9 59	2 41	7 23	2 47	19 14	2 4	10 21	0 8	18 51	1 32	21 3	0 25	9 48	0 49	23 10	0 26	1 12	4 17	18 22	18 47	6 1		n.a.
S 9	3 55	4 55	3 42	6 49	2 38	19 35	2 4	10 18	0 12	18 48	1 32	21 4	0 25	9 48	0 49	23 10	0 26	1 11	4 17	18 23	18 48	6 3		n.a.
S 10	4 18	0s32	4 29	6 12	2 28	19 56	2 5	10 15	0 16	18 45	1 32	21 5	0 25	9 49	0 49	23 10	0 26	1 11	4 17	18 25	18 49	6 6		n.a.
M11	4 41	5 59	4 56	5 33	2 18	20 17	2 6	10 12	0 19	18 42	1 33	21 7	0 25	9 50	0 49	23 10	0 26	1 10	4 17	18 28	18 50	6 8		n.a.
T 12	5 4	11 2	5 3	4 52	2 7	20 37	2 6	10 9	0 23	18 39	1 33	21 8	0 25	9 51	0 49	23 10	0 26	1 9	4 17	18 30	18 51	6 10		n.a.
W13	5 27	15 20	4 49	4 8	1 56	20 56	2 7	10 6	0 27	18 36	1 33	21 9	0 26	9 51	0 49	23 10	0 26	1 9	4 17	18 32	18 52	6 12		n.a.
T 14	5 50	18 35	4 17	3 22	1 45	21 15	2 7	10 2	0 30	18 33	1 33	21 11	0 26	9 52	0 49	23 10	0 26	1 8	4 17	18 34	18 52	6 15		n.a.
F 15	6 12	20 35	3 29	2 35	1 33	21 33	2 7	9 58	0 34	18 31	1 33	21 12	0 26	9 53	0 49	23 10	0 26	1 8	4 17	18 35	18 53	6 17		n.a.
S 16	6 35	21 19	2 31	1 45	1 21	21 51	2 8	9 54	0 37	18 28	1 34	21 13	0 26	9 53	0 48	23 10	0 26	1 7	4 17	18 35	18 54	6 19		n.a.
S 17	6 58	20 48	1 26	0 54	1 9	22 8	2 8	9 49	0 40	18 25	1 34	21 15	0 26	9 54	0 48	23 10	0 26	1 6	4 17	18 35	18 55	6 22		n.a.
M18	7 20	19 12	0 18	0 1	0 57	22 24	2 8	9 44	0 44	18 22	1 34	21 16	0 26	9 54	0 48	23 10	0 26	1 6	4 17	18 35	18 56	6 24		n.a.
T 19	7 42	16 40	0s48	0n53	0 45	22 40	2 8	9 39	0 47	18 20	1 34	21 17	0 26	9 55	0 48	23 10	0 26	1 5	4 17	18 35	18 57	6 26		n.a.
W20	8 5	13 26	1 51	1 49	0 33	22 55	2 7	9 34	0 50	18 17	1 35	21 19	0 26	9 56	0 48	23 9	0 26	1 4	4 17	18 36	18 57	6 29		n.a.
T 21	8 27	9 41	2 48	2 45	0 21	23 10	2 7	9 29	0 53	18 14	1 35	21 20	0 26	9 56	0 48	23 9	0 26	1 4	4 17	18 37	18 58	6 31		n.a.
F 22	8 49	5 35	3 37	3 42	0 10	23 24	2 7	9 23	0 56	18 12	1 35	21 22	0 26	9 57	0 48	23 9	0 26	1 3	4 17	18 39	18 59	6 33		n.a.
S 23	9 11	1 18	4 15	4 40	0n 2	23 37	2 6	9 17	0 59	18 9	1 35	21 23	0 26	9 57	0 48	23 9	0 26	1 2	4 17	18 42	19 0	6 35		n.a.
S 24	9 33	3n 1	4 43	5 38	0 13	23 49	2 6	9 11	1 2	18 7	1 36	21 24	0 26	9 58	0 48	23 9	0 26	1 2	4 17	18 45	19 1	6 38		n.a.
M25	9 54	7 13	4 58	6 36	0 23	24 1	2 5	9 4	1 5	18 4	1 36	21 26	0 26	9 58	0 48	23 9	0 26	1 1	4 17	18 48	19 2	6 40		n.a.
T 26	10 16	11 8	5 0	7 33	0 34	24 13	2 4	8 58	1 7	18 2	1 36	21 27	0 26	9 59	0 48	23 9	0 26	1 1	4 17	18 52	19 2	6 42		n.a.
W27	10 37	14 38	4 48	8 31	0 43	24 23	2 3	8 51	1 10	18 0	1 36	21 29	0 26	9 59	0 48	23 9	0 27	1 0	4 17	18 55	19 3	6 45		n.a.
T 28	10 59	17 34	4 25	9 27	0 52	24 33	2 2	8 44	1 13	17 57	1 37	21 30	0 26	10 0	0 48	23 9	0 27	0 59	4 17	18 58	19 4	6 47		n.a.
F 29	11 20	19 47	3 49	10 22	1 1	24 43	2 1	8 37	1 15	17 55	1 37	21 31	0 26	10 0	0 48	23 8	0 27	0 59	4 16	19 0	19 5	6 49		n.a.
S 30	11 41	21 7	3 2	11 17	1 9	24 51	2 0	8 29	1 18	17 53	1 37	21 33	0 26	10 0	0 48	23 8	0 27	0 58	4 16	19 2	19 6	6 51		n.a.
S 31	12n 2	21n27	2s 6	12n10	1n16	24n59	1n58	8n22	1s20	17s50	1s37	21n34	0n27	10n 1	0n48	23s 8	0s27	0s58	4s16	19n 3	19n 7	6n54		n.a.

Julian Day Number = -9376.5, Delta T = 38h41m13s
Ecliptic obliquity = 24°08'59, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°07'16, Lahiri = -69°00'16 Julian Calendar 1 May 4739 BCE == Greg. Calendar 24 March 4739 BCE

The year -4738 astronomical counting style corresponds to year 4739 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4739 BCE
geocentric

JUNE 4739 BCE (-4738) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 12 14	1♉34'36	25♋ 8	29♈51	14♊ 9	6♍12	16♒50	1♊56	6°R47	10°R34	7♈14	7°R 6	6♌48	29♈42	n.a.	M 1
T 2	14 16 11	2°32'09	8♌ 9	1♉54	15°16	6°28	16°58	2° 2	6♍46	10♐32	7°16	7♌ 6	6°45	29°49	n.a.	T 2
W 3	14 20 7	3°29'43	21°35	3°57	16°24	6°44	17° 5	2° 9	6°45	10°31	7°17	7° 5	6°42	29°56	n.a.	W 3
T 4	14 24 4	4°27'18	5♍29	5°59	17°32	7° 1	17°13	2°16	6°44	10°30	7°18	7° 3	6°39	0♉ 3	n.a.	T 4
F 5	14 28 0	5°24'54	19°51	8° 0	18°39	7°19	17°20	2°22	6°43	10°29	7°20	6°59	6°35	0° 9	n.a.	F 5
S 6	14 31 57	6°22'32	4♎38	10° 0	19°47	7°37	17°27	2°29	6°42	10°27	7°21	6°52	6°32	0°16	n.a.	S 6
S 7	14 35 53	7°20'11	19°46	11°58	20°54	7°56	17°34	2°36	6°41	10°26	7°22	6°43	6°29	0°23	n.a.	S 7
M 8	14 39 50	8°17'52	5♏ 5	13°56	22° 1	8°15	17°41	2°43	6°41	10°25	7°24	6°33	6°26	0°29	n.a.	M 8
T 9	14 43 46	9°15'34	20°24	15°52	23° 8	8°35	17°48	2°50	6°40	10°23	7°25	6°22	6°23	0°36	n.a.	T 9
W10	14 47 43	10°13'18	5♐30	17°46	24°15	8°56	17°55	2°57	6°39	10°22	7°26	6°12	6°20	0°43	n.a.	W10
T 11	14 51 40	11°11'05	20°16	19°40	25°21	9°17	18° 1	3° 4	6°39	10°21	7°28	6° 5	6°16	0°50	n.a.	T 11
F 12	14 55 36	12° 8'53	4♑34	21°32	26°28	9°39	18° 7	3°11	6°38	10°19	7°29	5°59	6°13	0°56	n.a.	F 12
S 13	14 59 33	13° 6'43	18°22	23°22	27°34	10° 1	18°13	3°18	6°38	10°18	7°30	5°57	6°10	1° 3	n.a.	S 13
S 14	15 3 29	14° 4'35	1♒42	25°12	28°40	10°23	18°19	3°25	6°37	10°16	7°31	5°D56	6° 7	1°10	n.a.	S 14
M15	15 7 26	15° 2'30	14°36	27° 0	29°46	10°46	18°25	3°32	6°37	10°15	7°33	5°R56	6° 4	1°17	n.a.	M15
T 16	15 11 22	16° 0'26	27° 9	28°46	0♋52	11°10	18°31	3°39	6°36	10°13	7°34	5°56	6° 0	1°23	n.a.	T 16
W17	15 15 19	16°58'25	9♓25	0♊31	1°58	11°34	18°36	3°46	6°36	10°12	7°35	5°54	5°57	1°30	n.a.	W17
T 18	15 19 16	17°56'25	21°29	2°15	3° 3	11°59	18°42	3°53	6°36	10°10	7°36	5°50	5°54	1°37	n.a.	T 18
F 19	15 23 12	18°54'28	3♈25	3°58	4° 9	12°24	18°47	4° 0	6°36	10° 9	7°37	5°43	5°51	1°43	n.a.	F 19
S 20	15 27 9	19°52'33	15°17	5°39	5°14	12°49	18°52	4° 7	6°35	10° 7	7°39	5°33	5°48	1°50	n.a.	S 20
S 21	15 31 5	20°50'40	27° 9	7°19	6°19	13°15	18°57	4°15	6°35	10° 6	7°40	5°22	5°45	1°57	n.a.	S 21
M22	15 35 2	21°48'49	9♉ 1	8°58	7°24	13°41	19° 1	4°22	6°D35	10° 4	7°41	5° 8	5°41	2° 4	n.a.	M22
T 23	15 38 58	22°47'01	20°56	10°35	8°28	14° 8	19° 6	4°29	6°35	10° 3	7°42	4°55	5°38	2°10	n.a.	T 23
W24	15 42 55	23°45'14	2♊55	12°11	9°33	14°35	19°10	4°36	6°35	10° 1	7°43	4°43	5°35	2°17	n.a.	W24
T 25	15 46 51	24°43'29	15° 0	13°46	10°37	15° 3	19°14	4°43	6°35	10° 0	7°44	4°32	5°32	2°24	n.a.	T 25
F 26	15 50 48	25°41'47	27°11	15°20	11°41	15°31	19°18	4°51	6°36	9°58	7°45	4°24	5°29	2°31	n.a.	F 26
S 27	15 54 45	26°40'06	9♋31	16°52	12°44	15°59	19°22	4°58	6°36	9°56	7°46	4°18	5°26	2°37	n.a.	S 27
S 28	15 58 41	27°38'27	22° 2	18°23	13°48	16°28	19°25	5° 5	6°36	9°55	7°47	4°16	5°22	2°44	n.a.	S 28
M29	16 2 38	28°36'50	4♌47	19°53	14°51	16°57	19°29	5°13	6°36	9°53	7°49	4°D15	5°19	2°51	n.a.	M29
T 30	16 6 34	29♉35'15	17♌49	21♊21	15♋54	17♍27	19♒32	5♊20	6♍37	9♐52	7♈50	4♌16	5♌16	2♉57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n22	20n43	1s 3	13n 2	1n22	25n 6	1n57	8n14	1s23	17s48	1s38	21n36	0n27	10n 1	0n48	23s 8	0s27	0s57	4s16	19n 3	19n 7	6n56		n.a.
T 2	12 43	18 51	0n 6	13 52	1 28	25 13	1 55	8 6	1 25	17 46	1 38	21 37	0 27	10 2	0 48	23 8	0 27	0 57	4 16	19 3	19 8	6 58		n.a.
W 3	13 3	15 55	1 16	14 40	1 33	25 19	1 53	7 57	1 27	17 44	1 38	21 39	0 27	10 2	0 48	23 8	0 27	0 56	4 16	19 3	19 9	7 1		n.a.
T 4	13 23	12 0	2 24	15 26	1 38	25 24	1 52	7 49	1 29	17 42	1 39	21 40	0 27	10 2	0 48	23 7	0 27	0 55	4 16	19 3	19 10	7 3		n.a.
F 5	13 43	7 16	3 25	16 11	1 42	25 28	1 50	7 40	1 32	17 40	1 39	21 41	0 27	10 2	0 48	23 7	0 27	0 55	4 16	19 4	19 11	7 5		n.a.
S 6	14 2	1 59	4 15	16 54	1 45	25 32	1 48	7 31	1 34	17 38	1 39	21 43	0 27	10 3	0 48	23 7	0 27	0 54	4 16	19 6	19 11	7 8		n.a.
S 7	14 22	3s32	4 48	17 35	1 47	25 35	1 45	7 22	1 36	17 36	1 39	21 44	0 27	10 3	0 48	23 7	0 27	0 54	4 16	19 9	19 12	7 10		n.a.
M 8	14 41	8 54	5 0	18 13	1 49	25 37	1 43	7 13	1 38	17 34	1 40	21 46	0 27	10 3	0 48	23 7	0 27	0 53	4 16	19 11	19 13	7 12		n.a.
T 9	15 0	13 42	4 52	18 50	1 51	25 39	1 41	7 3	1 40	17 32	1 40	21 47	0 27	10 4	0 48	23 7	0 27	0 53	4 16	19 14	19 14	7 14		n.a.
W10	15 19	17 33	4 23	19 25	1 51	25 39	1 38	6 54	1 42	17 30	1 40	21 49	0 27	10 4	0 47	23 6	0 27	0 52	4 16	19 17	19 15	7 17		n.a.
T 11	15 38	20 11	3 36	19 58	1 52	25 39	1 36	6 44	1 43	17 28	1 41	21 50	0 27	10 4	0 47	23 6	0 27	0 52	4 16	19 19	19 16	7 19		n.a.
F 12	15 56	21 26	2 38	20 28	1 51	25 39	1 33	6 34	1 45	17 27	1 41	21 52	0 27	10 4	0 47	23 6	0 27	0 51	4 16	19 20	19 16	7 21		n.a.
S 13	16 14	21 20	1 32	20 57	1 51	25 38	1 30	6 24	1 47	17 25	1 41	21 53	0 27	10 4	0 47	23 6	0 27	0 51	4 16	19 21	19 17	7 24		n.a.
S 14	16 32	20 0	0 22	21 24	1 49	25 36	1 27	6 13	1 49	17 23	1 41	21 55	0 27	10 4	0 47	23 6	0 27	0 50	4 16	19 21	19 18	7 26		n.a.
M15	16 50	17 40	0s46	21 48	1 48	25 33	1 24	6 3	1 50	17 22	1 42	21 56	0 28	10 4	0 47	23 5	0 27	0 50	4 16	19 21	19 19	7 28		n.a.
T 16	17 7	14 32	1 50	22 11	1 45	25 29	1 21	5 52	1 52	17 20	1 42	21 57	0 28	10 5	0 47	23 5	0 27	0 49	4 16	19 21	19 20	7 30		n.a.
W17	17 24	10 51	2 47	22 32	1 43	25 25	1 17	5 41	1 54	17 19	1 42	21 59	0 28	10 5	0 47	23 5	0 27	0 49	4 16	19 21	19 20	7 33		n.a.
T 18	17 41	6 46	3 36	22 51	1 40	25 20	1 14	5 31	1 55	17 17	1 43	22 0	0 28	10 5	0 47	23 5	0 27	0 48	4 16	19 22	19 21	7 35		n.a.
F 19	17 57	2 29	4 15	23 8	1 36	25 15	1 10	5 19	1 56	17 16	1 43	22 2	0 28	10 5	0 47	23 5	0 27	0 48	4 16	19 24	19 22	7 37		n.a.
S 20	18 14	1n52	4 43	23 24	1 32	25 9	1 6	5 8	1 58	17 15	1 43	22 3	0 28	10 5	0 47	23 4	0 27	0 47	4 16	19 26	19 23	7 40		n.a.
S 21	18 30	6 9	4 58	23 38	1 28	25 2	1 3	4 57	1 59	17 13	1 44	22 5	0 28	10 5	0 47	23 4	0 27	0 47	4 16	19 29	19 24	7 42		n.a.
M22	18 45	10 12	5 0	23 49	1 24	24 55	0 59	4 45	2 1	17 12	1 44	22 6	0 28	10 5	0 47	23 4	0 27	0 46	4 16	19 33	19 24	7 44		n.a.
T 23	19 1	13 52	4 49	24 0	1 19	24 47	0 54	4 33	2 2	17 11	1 44	22 8	0 28	10 5	0 47	23 4	0 27	0 46	4 16	19 36	19 25	7 47		n.a.
W24	19 16	17 1	4 26	24 8	1 13	24 38	0 50	4 21	2 3	17 10	1 45	22 9	0 28	10 5	0 47	23 4	0 27	0 45	4 16	19 39	19 26	7 49		n.a.
T 25	19 31	19 28	3 50	24 15	1 8	24 28	0 46	4 9	2 4	17 9	1 45	22 11	0 28	10 5	0 47	23 3	0 27	0 45	4 17	19 42	19 27	7 51		n.a.
F 26	19 45	21 4	3 3	24 21	1 2	24 18	0 41	3 57	2 6	17 8	1 45	22 12	0 28	10 4	0 47	23 3	0 27	0 45	4 17	19 44	19 28	7 53		n.a.
S 27	19 59	21 41	2 8	24 24	0 56	24 8	0 37	3 45	2 7	17 7	1 46	22 13	0 28	10 4	0 47	23 3	0 27	0 44	4 17	19 45	19 28	7 56		n.a.
S 28	20 13	21 13	1 5	24 27	0 50	23 57	0 32	3 32	2 8	17 6	1 46	22 15	0 28	10 4	0 47	23 3	0 27	0 44	4 17	19 46	19 29	7 58		n.a.
M29	20 26	19 41	0n 3	24 28	0 43	23 45	0 27	3 20	2 9	17 5	1 46	22 16	0 29	10 4	0 47	23 2	0 27	0 43	4 17	19 46	19 30	8 0		n.a.
T 30	20n39	17n 5	1n12	24n28	0n36	23n32	0n22	3n 7	2s10	17s 5	1s47	22n18	0n29	10n 4	0n47	23s 2	0s27	0s43	4s17	19n46	19n31	8n 3		n.a.

Julian Day Number = -9345.5, Delta T = 38h41m10s
Ecliptic obliquity = 24°08'59, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°07'12, Lahiri = -69°00'12 Julian Calendar 1 June 4739 BCE == Greg. Calendar 24 Apr. 4739 BCE

The year -4738 astronomical counting style corresponds to year 4739 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4739 BCE
geocentric

JULY 4739 BCE (-4738) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 10 31	0♊33'42	1♍11	22♊49	16♋57	17♍57	19♒35	5♊27	6♍37	9°R50	7♈51	4°R16	5♌13	3♉ 4	n.a.	W 1
T 2	16 14 27	1°32'10	14°56	24°15	17°59	18°27	19°38	5°34	6°38	9♐48	7°51	4♌15	5°10	3°11	n.a.	T 2
F 3	16 18 24	2°30'40	29° 6	25°39	19° 1	18°58	19°40	5°42	6°38	9°47	7°52	4°12	5° 6	3°18	n.a.	F 3
S 4	16 22 20	3°29'13	13♎39	27° 2	20° 3	19°29	19°43	5°49	6°39	9°45	7°53	4° 7	5° 3	3°24	n.a.	S 4
S 5	16 26 17	4°27'47	28°31	28°24	21° 5	20° 0	19°45	5°56	6°39	9°43	7°54	4° 0	5° 0	3°31	n.a.	S 5
M 6	16 30 13	5°26'23	13♏36	29°44	22° 6	20°31	19°47	6° 4	6°40	9°42	7°55	3°52	4°57	3°38	n.a.	M 6
T 7	16 34 10	6°25'01	28°43	1♋ 3	23° 7	21° 3	19°49	6°11	6°41	9°40	7°56	3°43	4°54	3°45	n.a.	T 7
W 8	16 38 7	7°23'42	13♐44	2°21	24° 8	21°35	19°51	6°18	6°42	9°38	7°57	3°35	4°51	3°51	n.a.	W 8
T 9	16 42 3	8°22'25	28°29	3°36	25° 8	22° 8	19°52	6°26	6°42	9°37	7°58	3°29	4°47	3°58	n.a.	T 9
F 10	16 46 0	9°21'10	12♑49	4°50	26° 8	22°40	19°53	6°33	6°43	9°35	7°59	3°25	4°44	4° 5	n.a.	F 10
S 11	16 49 56	10°19'58	26°43	6° 3	27° 7	23°13	19°54	6°40	6°44	9°33	7°59	3°23	4°41	4°11	n.a.	S 11
S 12	16 53 53	11°18'48	10♒ 8	7°13	28° 6	23°47	19°55	6°48	6°45	9°32	8° 0	3°D23	4°38	4°18	n.a.	S 12
M13	16 57 49	12°17'41	23° 7	8°22	29° 5	24°20	19°56	6°55	6°46	9°30	8° 1	3°24	4°35	4°25	n.a.	M13
T 14	17 1 46	13°16'36	5♓44	9°28	0♌ 3	24°54	19°57	7° 2	6°47	9°28	8° 2	3°25	4°32	4°32	n.a.	T 14
W15	17 5 42	14°15'34	18° 1	10°33	1° 1	25°28	19°57	7° 9	6°48	9°27	8° 3	3°R25	4°28	4°38	n.a.	W15
T 16	17 9 39	15°14'34	0♈ 6	11°35	1°59	26° 2	19°R57	7°17	6°50	9°25	8° 3	3°24	4°25	4°45	n.a.	T 16
F 17	17 13 35	16°13'37	12° 2	12°34	2°56	26°36	19°57	7°24	6°51	9°23	8° 4	3°20	4°22	4°52	n.a.	F 17
S 18	17 17 32	17°12'42	23°54	13°31	3°53	27°11	19°56	7°31	6°52	9°22	8° 5	3°15	4°19	4°59	n.a.	S 18
S 19	17 21 28	18°11'50	5♉46	14°25	4°49	27°46	19°56	7°38	6°53	9°20	8° 5	3° 8	4°16	5° 5	n.a.	S 19
M20	17 25 25	19°11'00	17°40	15°16	5°44	28°21	19°55	7°46	6°55	9°19	8° 6	3° 0	4°12	5°12	n.a.	M20
T 21	17 29 21	20°10'13	29°40	16° 3	6°39	28°56	19°54	7°53	6°56	9°17	8° 6	2°51	4° 9	5°19	n.a.	T 21
W22	17 33 18	21° 9'28	11♊48	16°47	7°34	29°32	19°53	8° 0	6°58	9°15	8° 7	2°44	4° 6	5°25	n.a.	W22
T 23	17 37 15	22° 8'46	24° 4	17°26	8°28	0♎ 8	19°52	8° 7	6°59	9°14	8° 8	2°37	4° 3	5°32	n.a.	T 23
F 24	17 41 11	23° 8'06	6♋29	18° 2	9°22	0°44	19°50	8°14	7° 1	9°12	8° 8	2°32	4° 0	5°39	n.a.	F 24
S 25	17 45 8	24° 7'28	19° 5	18°33	10°14	1°20	19°49	8°22	7° 3	9°11	8° 9	2°29	3°57	5°46	n.a.	S 25
S 26	17 49 4	25° 6'53	1♌52	18°58	11° 7	1°57	19°47	8°29	7° 4	9° 9	8° 9	2°D28	3°53	5°52	n.a.	S 26
M27	17 53 1	26° 6'19	14°51	19°18	11°58	2°33	19°45	8°36	7° 6	9° 7	8°10	2°29	3°50	5°59	n.a.	M27
T 28	17 56 57	27° 5'48	28° 4	19°33	12°49	3°10	19°42	8°43	7° 8	9° 6	8°10	2°30	3°47	6° 6	n.a.	T 28
W29	18 0 54	28° 5'19	11♍32	19°40	13°39	3°47	19°40	8°50	7°10	9° 4	8°10	2°32	3°44	6°13	n.a.	W29
T 30	18 4 50	29° 4'51	25°16	19°R41	14°29	4°24	19°37	8°57	7°11	9° 3	8°11	2°R33	3°41	6°19	n.a.	T 30
F 31	18 8 47	0♋ 4'26	9♎17	19♋35	15♌18	5♎ 1	19♒34	9♊ 4	7♍13	9♐ 1	8♈11	2♌33	3♌38	6♉26	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	20n52	13n31	2n19	24n26	0n29	23n20	0n17	2n54	2s11	17s 4	1s47	22n19	0n29	10n 4	0n46	23s 2	0s27	0s43	4s17	19n46	19n32	8n 5			n.a.
T 2	21 5	9 9	3 19	24 23	0 22	23 6	0 12	2 41	2 12	17 3	1 47	22 21	0 29	10 3	0 46	23 2	0 27	0 42	4 17	19 46	19 32	8 7			n.a.
F 3	21 17	4 10	4 10	24 19	0 14	22 52	0 7	2 28	2 13	17 3	1 48	22 22	0 29	10 3	0 46	23 2	0 27	0 42	4 17	19 47	19 33	8 9			n.a.
S 4	21 28	1s10	4 46	24 13	0 6	22 38	0 1	2 15	2 13	17 2	1 48	22 23	0 29	10 3	0 46	23 1	0 27	0 42	4 17	19 48	19 34	8 12			n.a.
S 5	21 40	6 33	5 3	24 7	0s 1	22 23	0s 4	2 2	2 14	17 2	1 48	22 25	0 29	10 3	0 46	23 1	0 27	0 41	4 17	19 50	19 35	8 14			n.a.
M 6	21 51	11 37	5 0	23 59	0 10	22 7	0 10	1 48	2 15	17 2	1 49	22 26	0 29	10 2	0 46	23 1	0 27	0 41	4 17	19 52	19 36	8 16			n.a.
T 7	22 1	15 59	4 36	23 51	0 18	21 51	0 15	1 35	2 16	17 1	1 49	22 28	0 29	10 2	0 46	23 1	0 27	0 40	4 17	19 54	19 36	8 19			n.a.
W 8	22 11	19 16	3 54	23 41	0 26	21 34	0 21	1 21	2 17	17 1	1 49	22 29	0 29	10 2	0 46	23 0	0 27	0 40	4 17	19 56	19 37	8 21			n.a.
T 9	22 21	21 13	2 56	23 31	0 35	21 18	0 27	1 7	2 17	17 1	1 50	22 30	0 29	10 1	0 46	23 0	0 27	0 40	4 17	19 57	19 38	8 23			n.a.
F 10	22 30	21 43	1 48	23 20	0 43	21 0	0 33	0 53	2 18	17 1	1 50	22 32	0 29	10 1	0 46	23 0	0 27	0 40	4 17	19 58	19 39	8 25			n.a.
S 11	22 39	20 51	0 36	23 8	0 52	20 42	0 40	0 39	2 19	17 1	1 50	22 33	0 30	10 0	0 46	23 0	0 27	0 39	4 17	19 59	19 40	8 28			n.a.
S 12	22 48	18 48	0s36	22 56	1 1	20 24	0 46	0 25	2 19	17 1	1 51	22 34	0 30	10 0	0 46	22 59	0 27	0 39	4 17	19 59	19 40	8 30			n.a.
M13	22 56	15 51	1 44	22 43	1 10	20 6	0 52	0 11	2 20	17 1	1 51	22 36	0 30	10 0	0 46	22 59	0 27	0 39	4 17	19 58	19 41	8 32			n.a.
T 14	23 4	12 14	2 45	22 29	1 19	19 47	0 59	0s 3	2 20	17 1	1 51	22 37	0 30	9 59	0 46	22 59	0 27	0 38	4 17	19 58	19 42	8 35			n.a.
W15	23 11	8 11	3 37	22 15	1 28	19 27	1 6	0 17	2 21	17 1	1 51	22 38	0 30	9 59	0 46	22 59	0 27	0 38	4 17	19 58	19 43	8 37			n.a.
T 16	23 18	3 53	4 18	22 1	1 37	19 8	1 13	0 32	2 21	17 2	1 52	22 40	0 30	9 58	0 46	22 58	0 27	0 38	4 17	19 58	19 43	8 39			n.a.
F 17	23 25	0n30	4 47	21 46	1 46	18 48	1 19	0 46	2 22	17 2	1 52	22 41	0 30	9 58	0 46	22 58	0 28	0 38	4 17	19 59	19 44	8 41			n.a.
S 18	23 31	4 51	5 4	21 32	1 55	18 28	1 26	1 1	2 22	17 2	1 52	22 42	0 30	9 57	0 46	22 58	0 28	0 37	4 17	20 0	19 45	8 44			n.a.
S 19	23 36	9 0	5 8	21 17	2 4	18 7	1 34	1 15	2 23	17 3	1 53	22 44	0 30	9 57	0 46	22 58	0 28	0 37	4 17	20 2	19 46	8 46			n.a.
M20	23 41	12 51	4 58	21 2	2 13	17 46	1 41	1 30	2 23	17 3	1 53	22 45	0 30	9 56	0 46	22 57	0 28	0 37	4 17	20 4	19 47	8 48			n.a.
T 21	23 46	16 12	4 35	20 48	2 22	17 25	1 48	1 45	2 23	17 4	1 53	22 46	0 30	9 55	0 46	22 57	0 28	0 37	4 17	20 6	19 47	8 51			n.a.
W22	23 50	18 54	4 0	20 34	2 31	17 4	1 55	2 0	2 24	17 5	1 54	22 48	0 30	9 55	0 46	22 57	0 28	0 37	4 17	20 8	19 48	8 53			n.a.
T 23	23 54	20 48	3 13	20 20	2 39	16 42	2 3	2 15	2 24	17 5	1 54	22 49	0 31	9 54	0 45	22 57	0 28	0 36	4 17	20 9	19 49	8 55			n.a.
F 24	23 58	21 43	2 17	20 8	2 48	16 21	2 11	2 30	2 24	17 6	1 54	22 50	0 31	9 54	0 45	22 56	0 28	0 36	4 17	20 11	19 50	8 57			n.a.
S 25	24 1	21 33	1 12	19 56	2 55	15 59	2 18	2 45	2 25	17 7	1 55	22 51	0 31	9 53	0 45	22 56	0 28	0 36	4 18	20 11	19 50	9 0			n.a.
S 26	24 3	20 17	0 3	19 45	3 3	15 37	2 26	3 0	2 25	17 8	1 55	22 53	0 31	9 52	0 45	22 56	0 28	0 36	4 18	20 11	19 51	9 2			n.a.
M27	24 5	17 56	1n 7	19 35	3 10	15 15	2 34	3 15	2 25	17 9	1 55	22 54	0 31	9 51	0 45	22 56	0 28	0 36	4 18	20 11	19 52	9 4			n.a.
T 28	24 7	14 36	2 15	19 26	3 16	14 53	2 42	3 30	2 25	17 10	1 56	22 55	0 31	9 51	0 45	22 55	0 28	0 36	4 18	20 11	19 53	9 6			n.a.
W29	24 8	10 28	3 17	19 20	3 22	14 31	2 50	3 46	2 25	17 11	1 56	22 56	0 31	9 50	0 45	22 55	0 28	0 35	4 18	20 11	19 54	9 9			n.a.
T 30	24 9	5 43	4 9	19 15	3 27	14 8	2 58	4 1	2 26	17 12	1 56	22 58	0 31	9 49	0 45	22 55	0 28	0 35	4 18	20 10	19 54	9 11			n.a.
F 31	24n 9	0n36	4n47	19n12	3s31	13n46	3s 6	4s16	2s26	17s13	1s56	22n59	0n31	9n49	0n45	22s55	0s28	0s35	4s18	20n10	19n55	9n13			n.a.

Julian Day Number = -9315.5, Delta T = 38h41m06s
Ecliptic obliquity = 24°08'59, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°07'08, Lahiri = -69°00'08 Julian Calendar 1 July 4739 BCE == Greg. Calendar 24 May 4739 BCE

The year -4738 astronomical counting style corresponds to year 4739 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4739 BCE
geocentric

AUGUST 4739 BCE (-4738) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 12 43	1♋ 4'02	23♎34	19°R21	16♌ 6	5♎39	19°R31	9♊11	7♍15	9°R 0	8♈12	2°R31	3♌34	6♉33	n.a.	S 1
S 2	18 16 40	2° 3'41	8♏ 5	18♋59	16°53	6°16	19♒28	9°18	7°17	8♐58	8°12	2♌28	3°31	6°39	n.a.	S 2
M 3	18 20 36	3° 3'21	22°45	18°29	17°39	6°54	19°24	9°25	7°19	8°57	8°12	2°24	3°28	6°46	n.a.	M 3
T 4	18 24 33	4° 3'04	7♐29	17°51	18°24	7°32	19°21	9°32	7°21	8°55	8°13	2°20	3°25	6°53	n.a.	T 4
W 5	18 28 29	5° 2'49	22° 8	17° 4	19° 9	8°10	19°17	9°39	7°24	8°54	8°13	2°16	3°22	7° 0	n.a.	W 5
T 6	18 32 26	6° 2'36	6♑36	16°10	19°52	8°49	19°13	9°45	7°26	8°52	8°13	2°13	3°18	7° 6	n.a.	T 6
F 7	18 36 23	7° 2'26	20°47	15° 9	20°35	9°27	19° 8	9°52	7°28	8°51	8°13	2°11	3°15	7°13	n.a.	F 7
S 8	18 40 19	8° 2'17	4♒36	14° 3	21°16	10° 5	19° 4	9°59	7°30	8°49	8°13	2°D11	3°12	7°20	n.a.	S 8
S 9	18 44 16	9° 2'11	18° 1	12°52	21°56	10°44	18°59	10° 6	7°33	8°48	8°14	2°11	3° 9	7°27	n.a.	S 9
M10	18 48 12	10° 2'08	1♓ 3	11°39	22°36	11°23	18°55	10°12	7°35	8°47	8°14	2°13	3° 6	7°33	n.a.	M10
T 11	18 52 9	11° 2'06	13°43	10°25	23°14	12° 2	18°50	10°19	7°37	8°45	8°14	2°14	3° 3	7°40	n.a.	T 11
W12	18 56 5	12° 2'07	26° 5	9°12	23°50	12°41	18°45	10°26	7°40	8°44	8°14	2°16	2°59	7°47	n.a.	W12
T 13	19 0 2	13° 2'11	8♈13	8° 3	24°26	13°20	18°39	10°32	7°42	8°43	8°14	2°R17	2°56	7°53	n.a.	T 13
F 14	19 3 58	14° 2'17	20°10	7° 0	25° 0	13°59	18°34	10°39	7°45	8°41	8°14	2°17	2°53	8° 0	n.a.	F 14
S 15	19 7 55	15° 2'25	2♉ 3	6° 5	25°33	14°38	18°28	10°45	7°47	8°40	8°R14	2°16	2°50	8° 7	n.a.	S 15
S 16	19 11 51	16° 2'36	13°56	5°19	26° 4	15°18	18°23	10°52	7°50	8°39	8°14	2°14	2°47	8°14	n.a.	S 16
M17	19 15 48	17° 2'49	25°52	4°43	26°34	15°57	18°17	10°58	7°53	8°38	8°14	2°12	2°44	8°20	n.a.	M17
T 18	19 19 44	18° 3'05	7♊56	4°18	27° 2	16°37	18°11	11° 4	7°55	8°37	8°14	2°10	2°40	8°27	n.a.	T 18
W19	19 23 41	19° 3'23	20°11	4° 4	27°29	17°17	18° 4	11°11	7°58	8°35	8°14	2° 8	2°37	8°34	n.a.	W19
T 20	19 27 37	20° 3'43	2♋38	4°D 2	27°54	17°57	17°58	11°17	8° 1	8°34	8°14	2° 6	2°34	8°40	n.a.	T 20
F 21	19 31 34	21° 4'05	15°19	4°11	28°18	18°37	17°51	11°23	8° 3	8°33	8°14	2° 5	2°31	8°47	n.a.	F 21
S 22	19 35 30	22° 4'29	28°15	4°31	28°39	19°17	17°45	11°29	8° 6	8°32	8°14	2°D 4	2°28	8°54	n.a.	S 22
S 23	19 39 27	23° 4'55	11♌25	5° 1	28°59	19°57	17°38	11°36	8° 9	8°31	8°13	2° 4	2°24	9° 1	n.a.	S 23
M24	19 43 23	24° 5'23	24°48	5°40	29°17	20°37	17°31	11°42	8°12	8°30	8°13	2° 5	2°21	9° 7	n.a.	M24
T 25	19 47 20	25° 5'53	8♍24	6°27	29°33	21°18	17°24	11°48	8°15	8°29	8°13	2° 6	2°18	9°14	n.a.	T 25
W26	19 51 17	26° 6'24	22°10	7°21	29°46	21°58	17°17	11°53	8°18	8°28	8°13	2° 6	2°15	9°21	n.a.	W26
T 27	19 55 13	27° 6'57	6♎ 6	8°22	29°58	22°39	17°10	11°59	8°21	8°27	8°12	2° 7	2°12	9°28	n.a.	T 27
F 28	19 59 10	28° 7'32	20°10	9°29	0♍ 8	23°19	17° 3	12° 5	8°24	8°26	8°12	2° 7	2° 9	9°34	n.a.	F 28
S 29	20 3 6	29° 8'08	4♏21	10°41	0°15	24° 0	16°55	12°11	8°27	8°25	8°12	2°R 7	2° 5	9°41	n.a.	S 29
S 30	20 7 3	0♌ 8'46	18°35	11°57	0°20	24°41	16°48	12°17	8°30	8°24	8°12	2° 7	2° 2	9°48	n.a.	S 30
M31	20 10 59	1♌ 9'25	2♐51	13♋17	0♍22	25♎22	16♒40	12♊22	8♍33	8♐23	8♈11	2♌ 7	1♌59	9♉54	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	24n 8	4s39	5n 9	19n11	3s34	13n24	3s15	4s32	2s26	17s15	1s57	23n 0	0n31	9n48	0n45	22s55	0s28	0s35	4s18	20n11	19n56	9n16		n.a.
S 2	24 8	9 43	5 11	19 13	3 35	13 1	3 23	4 47	2 26	17 16	1 57	23 1	0 32	9 47	0 45	22 54	0 28	0 35	4 18	20 12	19 57	9 18		n.a.
M 3	24 7	14 17	4 53	19 17	3 35	12 39	3 31	5 2	2 26	17 17	1 57	23 2	0 32	9 46	0 45	22 54	0 28	0 35	4 18	20 13	19 57	9 20		n.a.
T 4	24 5	18 0	4 16	19 24	3 34	12 17	3 40	5 18	2 26	17 19	1 58	23 4	0 32	9 45	0 45	22 54	0 28	0 35	4 18	20 14	19 58	9 22		n.a.
W 5	24 3	20 33	3 22	19 33	3 30	11 55	3 49	5 33	2 26	17 20	1 58	23 5	0 32	9 44	0 45	22 54	0 28	0 35	4 18	20 14	19 59	9 25		n.a.
T 6	24 0	21 43	2 16	19 45	3 25	11 33	3 57	5 49	2 26	17 22	1 58	23 6	0 32	9 44	0 45	22 53	0 28	0 35	4 18	20 15	20 0	9 27		n.a.
F 7	23 57	21 28	1 2	19 59	3 17	11 11	4 6	6 5	2 26	17 24	1 58	23 7	0 32	9 43	0 45	22 53	0 28	0 35	4 18	20 15	20 0	9 29		n.a.
S 8	23 54	19 54	0s13	20 16	3 8	10 49	4 15	6 20	2 26	17 25	1 59	23 8	0 32	9 42	0 45	22 53	0 28	0 35	4 18	20 16	20 1	9 31		n.a.
S 9	23 50	17 15	1 26	20 35	2 56	10 28	4 24	6 36	2 26	17 27	1 59	23 9	0 32	9 41	0 45	22 53	0 28	0 35	4 18	20 15	20 2	9 34		n.a.
M10	23 45	13 47	2 32	20 55	2 43	10 7	4 32	6 51	2 26	17 29	1 59	23 10	0 32	9 40	0 45	22 53	0 28	0 35	4 18	20 15	20 3	9 36		n.a.
T 11	23 40	9 47	3 29	21 17	2 27	9 46	4 41	7 7	2 26	17 31	1 59	23 12	0 33	9 39	0 45	22 52	0 28	0 35	4 18	20 15	20 3	9 38		n.a.
W12	23 35	5 29	4 15	21 40	2 10	9 25	4 50	7 22	2 26	17 32	2 0	23 13	0 33	9 38	0 45	22 52	0 28	0 35	4 18	20 14	20 4	9 41		n.a.
T 13	23 29	1 3	4 48	22 2	1 52	9 5	4 59	7 38	2 26	17 34	2 0	23 14	0 33	9 37	0 45	22 52	0 28	0 35	4 18	20 14	20 5	9 43		n.a.
F 14	23 23	3n22	5 9	22 25	1 32	8 45	5 8	7 54	2 25	17 36	2 0	23 15	0 33	9 36	0 45	22 52	0 28	0 35	4 18	20 14	20 6	9 45		n.a.
S 15	23 16	7 37	5 16	22 48	1 13	8 25	5 17	8 9	2 25	17 38	2 0	23 16	0 33	9 35	0 45	22 52	0 28	0 35	4 18	20 14	20 6	9 47		n.a.
S 16	23 9	11 35	5 9	23 9	0 53	8 6	5 26	8 25	2 25	17 40	2 1	23 17	0 33	9 34	0 45	22 51	0 28	0 35	4 19	20 15	20 7	9 50		n.a.
M17	23 1	15 7	4 49	23 30	0 34	7 48	5 35	8 40	2 25	17 42	2 1	23 18	0 33	9 33	0 44	22 51	0 28	0 35	4 19	20 15	20 8	9 52		n.a.
T 18	22 53	18 4	4 17	23 50	0 15	7 30	5 44	8 56	2 25	17 45	2 1	23 19	0 33	9 32	0 44	22 51	0 28	0 35	4 19	20 16	20 9	9 54		n.a.
W19	22 45	20 15	3 32	24 8	0n 3	7 12	5 52	9 11	2 24	17 47	2 1	23 20	0 33	9 31	0 44	22 51	0 28	0 35	4 19	20 16	20 9	9 56		n.a.
T 20	22 36	21 32	2 36	24 25	0 20	6 55	6 1	9 27	2 24	17 49	2 1	23 21	0 34	9 30	0 44	22 51	0 28	0 35	4 19	20 17	20 10	9 59		n.a.
F 21	22 26	21 44	1 31	24 41	0 36	6 39	6 10	9 43	2 24	17 51	2 1	23 22	0 34	9 29	0 44	22 50	0 28	0 35	4 19	20 17	20 11	10 1		n.a.
S 22	22 17	20 47	0 21	24 54	0 50	6 23	6 18	9 58	2 24	17 53	2 2	23 23	0 34	9 27	0 44	22 50	0 28	0 35	4 19	20 17	20 12	10 3		n.a.
S 23	22 6	18 42	0n52	25 6	1 3	6 9	6 27	10 13	2 23	17 56	2 2	23 24	0 34	9 26	0 44	22 50	0 28	0 35	4 19	20 17	20 12	10 5		n.a.
M24	21 56	15 34	2 3	25 16	1 15	5 55	6 35	10 29	2 23	17 58	2 2	23 25	0 34	9 25	0 44	22 50	0 28	0 35	4 19	20 17	20 13	10 8		n.a.
T 25	21 45	11 33	3 8	25 24	1 25	5 41	6 43	10 44	2 23	18 0	2 2	23 26	0 34	9 24	0 44	22 50	0 28	0 36	4 19	20 17	20 14	10 10		n.a.
W26	21 33	6 54	4 4	25 30	1 34	5 29	6 51	11 0	2 22	18 3	2 2	23 27	0 34	9 23	0 44	22 50	0 28	0 36	4 19	20 17	20 15	10 12		n.a.
T 27	21 21	1 51	4 45	25 34	1 41	5 18	6 59	11 15	2 22	18 5	2 2	23 28	0 34	9 22	0 44	22 49	0 28	0 36	4 19	20 17	20 15	10 14		n.a.
F 28	21 9	3s20	5 10	25 36	1 48	5 7	7 7	11 30	2 22	18 8	2 2	23 29	0 34	9 21	0 44	22 49	0 28	0 36	4 19	20 16	20 16	10 17		n.a.
S 29	20 56	8 23	5 17	25 35	1 53	4 58	7 14	11 45	2 21	18 10	2 3	23 30	0 35	9 19	0 44	22 49	0 28	0 36	4 19	20 16	20 17	10 19		n.a.
S 30	20 43	13 0	5 4	25 33	1 57	4 49	7 21	12 1	2 21	18 12	2 3	23 31	0 35	9 18	0 44	22 49	0 28	0 36	4 19	20 16	20 18	10 21		n.a.
M31	20n29	16s53	4n33	25n28	2n 1	4n42	7s28	12s16	2s21	18s15	2s 3	23n31	0n35	9n17	0n44	22s49	0s28	0s37	4s19	20n17	20n18	10n24		n.a.

Julian Day Number = -9284.5, Delta T = 38h41m03s
Ecliptic obliquity = 24°08'59, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°07'04, Lahiri = -69°00'03 Julian Calendar 1 Aug. 4739 BCE == Greg. Calendar 24 June 4739 BCE

The year -4738 astronomical counting style corresponds to year 4739 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4739 BCE
geocentric

SEPTEMBER 4739 BCE (-4738) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 14 56	2♌10'06	17♐ 6	14♋40	0°R23	26♎ 2	16°R32	12♊28	8♍36	8°R22	8°R11	2°D 7	1♌56	10♉ 1	n.a.	T 1
W 2	20 18 52	3°10'49	1♑15	16° 5	0♍20	26°43	16♒25	12°33	8°39	8♐22	8♈10	2♌ 7	1°53	10° 8	n.a.	W 2
T 3	20 22 49	4°11'33	15°16	17°33	0°16	27°24	16°17	12°39	8°42	8°21	8°10	2° 7	1°49	10°15	n.a.	T 3
F 4	20 26 45	5°12'18	29° 4	19° 2	0° 9	28° 6	16° 9	12°44	8°46	8°20	8° 9	2°R 7	1°46	10°21	n.a.	F 4
S 5	20 30 42	6°13'05	12♒37	20°33	29♌59	28°47	16° 1	12°49	8°49	8°19	8° 9	2° 7	1°43	10°28	n.a.	S 5
S 6	20 34 38	7°13'54	25°52	22° 5	29°47	29°28	15°53	12°55	8°52	8°19	8° 9	2° 7	1°40	10°35	n.a.	S 6
M 7	20 38 35	8°14'45	8♓49	23°38	29°33	0♏ 9	15°45	13° 0	8°55	8°18	8° 8	2° 6	1°37	10°42	n.a.	M 7
T 8	20 42 32	9°15'37	21°28	25°12	29°16	0°50	15°37	13° 5	8°59	8°17	8° 7	2° 5	1°34	10°48	n.a.	T 8
W 9	20 46 28	10°16'31	3♈51	26°46	28°57	1°32	15°29	13°10	9° 2	8°17	8° 7	2° 4	1°30	10°55	n.a.	W 9
T 10	20 50 25	11°17'26	16° 0	28°21	28°35	2°13	15°20	13°15	9° 5	8°16	8° 6	2° 3	1°27	11° 2	n.a.	T 10
F 11	20 54 21	12°18'23	28° 0	29°57	28°11	2°55	15°12	13°20	9° 9	8°16	8° 6	2° 2	1°24	11° 8	n.a.	F 11
S 12	20 58 18	13°19'22	9♉53	1♌32	27°46	3°36	15° 4	13°25	9°12	8°15	8° 5	2°D 2	1°21	11°15	n.a.	S 12
S 13	21 2 14	14°20'23	21°45	3° 8	27°18	4°18	14°56	13°29	9°16	8°15	8° 4	2° 2	1°18	11°22	n.a.	S 13
M14	21 6 11	15°21'26	3♊41	4°43	26°49	4°59	14°48	13°34	9°19	8°14	8° 4	2° 2	1°15	11°29	n.a.	M14
T 15	21 10 7	16°22'30	15°46	6°19	26°18	5°41	14°40	13°39	9°22	8°14	8° 3	2° 4	1°11	11°35	n.a.	T 15
W16	21 14 4	17°23'35	28° 3	7°55	25°45	6°23	14°31	13°43	9°26	8°14	8° 2	2° 5	1° 8	11°42	n.a.	W16
T 17	21 18 0	18°24'42	10♋37	9°30	25°12	7° 4	14°23	13°48	9°29	8°13	8° 2	2° 6	1° 5	11°49	n.a.	T 17
F 18	21 21 57	19°25'51	23°29	11° 6	24°37	7°46	14°15	13°52	9°33	8°13	8° 1	2° 7	1° 2	11°55	n.a.	F 18
S 19	21 25 54	20°27'01	6♌42	12°42	24° 2	8°28	14° 7	13°56	9°36	8°13	8° 0	2°R 7	0°59	12° 2	n.a.	S 19
S 20	21 29 50	21°28'12	20°14	14°17	23°26	9°10	13°59	14° 0	9°40	8°13	7°59	2° 7	0°55	12° 9	n.a.	S 20
M21	21 33 47	22°29'24	4♍ 5	15°52	22°49	9°52	13°51	14° 4	9°44	8°12	7°59	2° 5	0°52	12°16	n.a.	M21
T 22	21 37 43	23°30'37	18°10	17°27	22°13	10°33	13°43	14° 8	9°47	8°12	7°58	2° 2	0°49	12°22	n.a.	T 22
W23	21 41 40	24°31'51	2♎25	19° 3	21°37	11°15	13°35	14°12	9°51	8°12	7°57	1°59	0°46	12°29	n.a.	W23
T 24	21 45 36	25°33'06	16°46	20°38	21° 1	11°57	13°27	14°16	9°54	8°12	7°56	1°55	0°43	12°36	n.a.	T 24
F 25	21 49 33	26°34'21	1♏ 7	22°13	20°26	12°39	13°19	14°20	9°58	8°12	7°55	1°52	0°40	12°43	n.a.	F 25
S 26	21 53 29	27°35'38	15°25	23°47	19°52	13°21	13°11	14°24	10° 1	8°D12	7°54	1°51	0°36	12°49	n.a.	S 26
S 27	21 57 26	28°36'55	29°36	25°22	19°19	14° 3	13° 4	14°27	10° 5	8°12	7°53	1°D50	0°33	12°56	n.a.	S 27
M28	22 1 23	29°38'12	13♐38	26°57	18°48	14°45	12°56	14°31	10° 9	8°12	7°52	1°51	0°30	13° 3	n.a.	M28
T 29	22 5 19	0♍39'30	27°31	28°31	18°18	15°28	12°49	14°34	10°12	8°12	7°52	1°52	0°27	13° 9	n.a.	T 29
W30	22 9 16	1♍40'48	11♑14	0♍ 6	17♌49	16♏10	12♒41	14♊37	10♍16	8♐12	7♈51	1♌54	0♌24	13♉16	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n16	19s47	3n45	25n21	2n 3	4n36	7s34	12s31	2s20	18s17	2s 3	23n32	0n35	9n16	0n44	22s49	0s28	0s37	4s19	20n17	20n19	10n26		n.a.
W 2	20 1	21 26	2 43	25 12	2 4	4 31	7 40	12 46	2 20	18 20	2 3	23 33	0 35	9 14	0 44	22 49	0 28	0 37	4 19	20 16	20 20	10 28		n.a.
T 3	19 47	21 43	1 32	25 2	2 5	4 28	7 46	13 1	2 19	18 22	2 3	23 34	0 35	9 13	0 44	22 48	0 28	0 37	4 19	20 16	20 21	10 30		n.a.
F 4	19 32	20 41	0 17	24 49	2 5	4 26	7 51	13 15	2 19	18 25	2 3	23 35	0 35	9 12	0 44	22 48	0 28	0 37	4 19	20 16	20 21	10 33		n.a.
S 5	19 16	18 27	0s58	24 34	2 4	4 25	7 55	13 30	2 18	18 27	2 3	23 36	0 36	9 11	0 44	22 48	0 28	0 38	4 19	20 16	20 22	10 35		n.a.
S 6	19 0	15 16	2 8	24 18	2 3	4 25	7 59	13 45	2 18	18 30	2 3	23 37	0 36	9 9	0 44	22 48	0 28	0 38	4 19	20 17	20 23	10 37		n.a.
M 7	18 44	11 25	3 10	24 0	2 1	4 27	8 3	14 0	2 17	18 32	2 3	23 37	0 36	9 8	0 44	22 48	0 28	0 38	4 19	20 17	20 23	10 39		n.a.
T 8	18 28	7 9	4 1	23 41	1 59	4 31	8 5	14 14	2 17	18 35	2 3	23 38	0 36	9 7	0 44	22 48	0 28	0 38	4 19	20 17	20 24	10 42		n.a.
W 9	18 11	2 40	4 39	23 20	1 56	4 35	8 7	14 29	2 16	18 37	2 3	23 39	0 36	9 5	0 44	22 48	0 28	0 39	4 20	20 17	20 25	10 44		n.a.
T 10	17 54	1n49	5 4	22 57	1 53	4 42	8 9	14 43	2 16	18 40	2 3	23 40	0 36	9 4	0 44	22 48	0 28	0 39	4 20	20 17	20 26	10 46		n.a.
F 11	17 37	6 10	5 16	22 33	1 50	4 49	8 9	14 57	2 15	18 42	2 3	23 41	0 36	9 3	0 44	22 48	0 28	0 39	4 20	20 18	20 26	10 48		n.a.
S 12	17 19	10 15	5 14	22 8	1 46	4 58	8 9	15 12	2 15	18 45	2 3	23 41	0 36	9 1	0 44	22 48	0 28	0 39	4 20	20 18	20 27	10 50		n.a.
S 13	17 1	13 57	4 58	21 41	1 42	5 9	8 8	15 26	2 14	18 47	2 3	23 42	0 37	9 0	0 44	22 47	0 28	0 40	4 20	20 18	20 28	10 53		n.a.
M14	16 42	17 6	4 30	21 13	1 37	5 21	8 6	15 40	2 14	18 50	2 3	23 43	0 37	8 59	0 44	22 47	0 28	0 40	4 20	20 18	20 28	10 55		n.a.
T 15	16 24	19 34	3 49	20 44	1 33	5 34	8 3	15 54	2 13	18 52	2 3	23 43	0 37	8 57	0 44	22 47	0 28	0 40	4 20	20 17	20 29	10 57		n.a.
W16	16 5	21 11	2 57	20 14	1 28	5 48	8 0	16 7	2 13	18 55	2 3	23 44	0 37	8 56	0 44	22 47	0 28	0 41	4 20	20 17	20 30	10 59		n.a.
T 17	15 45	21 47	1 56	19 43	1 23	6 4	7 55	16 21	2 12	18 57	2 3	23 45	0 37	8 55	0 44	22 47	0 28	0 41	4 20	20 17	20 31	11 2		n.a.
F 18	15 26	21 16	0 48	19 12	1 17	6 21	7 49	16 35	2 12	19 0	2 3	23 46	0 37	8 53	0 44	22 47	0 28	0 41	4 20	20 16	20 31	11 4		n.a.
S 19	15 6	19 33	0n25	18 39	1 12	6 38	7 43	16 48	2 11	19 2	2 3	23 46	0 37	8 52	0 44	22 47	0 28	0 42	4 20	20 16	20 32	11 6		n.a.
S 20	14 46	16 43	1 38	18 5	1 6	6 57	7 36	17 2	2 10	19 4	2 3	23 47	0 38	8 51	0 44	22 47	0 28	0 42	4 20	20 17	20 33	11 8		n.a.
M21	14 25	12 53	2 47	17 31	1 0	7 17	7 27	17 15	2 10	19 7	2 2	23 48	0 38	8 49	0 44	22 47	0 28	0 42	4 20	20 17	20 34	11 11		n.a.
T 22	14 5	8 17	3 47	16 55	0 55	7 37	7 18	17 28	2 9	19 9	2 2	23 48	0 38	8 48	0 44	22 47	0 28	0 43	4 20	20 18	20 34	11 13		n.a.
W23	13 44	3 10	4 34	16 19	0 49	7 58	7 8	17 41	2 9	19 11	2 2	23 49	0 38	8 46	0 44	22 47	0 28	0 43	4 20	20 18	20 35	11 15		n.a.
T 24	13 23	2s 8	5 3	15 43	0 42	8 20	6 58	17 54	2 8	19 13	2 2	23 49	0 38	8 45	0 44	22 47	0 28	0 43	4 20	20 19	20 36	11 17		n.a.
F 25	13 1	7 19	5 14	15 5	0 36	8 42	6 46	18 7	2 7	19 15	2 2	23 50	0 38	8 44	0 44	22 47	0 28	0 44	4 20	20 20	20 36	11 20		n.a.
S 26	12 40	12 5	5 5	14 28	0 30	9 4	6 34	18 19	2 7	19 18	2 2	23 51	0 38	8 42	0 43	22 47	0 28	0 44	4 20	20 20	20 37	11 22		n.a.
S 27	12 18	16 8	4 38	13 49	0 24	9 26	6 22	18 32	2 6	19 20	2 2	23 51	0 39	8 41	0 43	22 47	0 28	0 44	4 20	20 20	20 38	11 24		n.a.
M28	11 56	19 14	3 54	13 10	0 18	9 48	6 9	18 44	2 5	19 22	2 1	23 52	0 39	8 39	0 43	22 47	0 28	0 45	4 20	20 20	20 38	11 26		n.a.
T 29	11 34	21 10	2 57	12 31	0 11	10 11	5 55	18 56	2 5	19 24	2 1	23 52	0 39	8 38	0 43	22 47	0 28	0 45	4 20	20 20	20 39	11 28		n.a.
W30	11n11	21s49	1n51	11n51	0n 5	10n33	5s41	19s 8	2s 4	19s26	2s 1	23n53	0n39	8n36	0n43	22s47	0s28	0s46	4s20	20n19	20n40	11n31		n.a.

Julian Day Number = -9253.5, Delta T = 38h40m59s
Ecliptic obliquity = 24°08'59, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°07'00, Lahiri = -68°59'59 Julian Calendar 1 Sept. 4739 BCE == Greg. Calendar 25 July 4739 BCE

The year -4738 astronomical counting style corresponds to year 4739 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4739 BCE
geocentric

OCTOBER 4739 BCE (-4738) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 13 12	2♍42'07	24♉45	1♍41	17°R23	16♏52	12°R34	14♊40	10♍20	8♐12	7°R50	1♌55	0♌21	13♉23	n.a.	T 1
F 2	22 17 9	3°43'27	8♒ 6	3°15	16♌59	17°34	12♒27	14°44	10°23	8°13	7♈49	1°R55	0°17	13°30	n.a.	F 2
S 3	22 21 5	4°44'46	21°15	4°50	16°37	18°16	12°20	14°47	10°27	8°13	7°48	1°54	0°14	13°36	n.a.	S 3
S 4	22 25 2	5°46'07	4♓12	6°24	16°17	18°58	12°13	14°49	10°31	8°13	7°47	1°50	0°11	13°43	n.a.	S 4
M 5	22 28 58	6°47'28	16°56	7°59	15°59	19°40	12° 6	14°52	10°34	8°13	7°46	1°45	0° 8	13°50	n.a.	M 5
T 6	22 32 55	7°48'49	29°27	9°34	15°44	20°23	11°59	14°55	10°38	8°14	7°45	1°39	0° 5	13°56	n.a.	T 6
W 7	22 36 52	8°50'11	11♈45	11° 9	15°32	21° 5	11°53	14°58	10°42	8°14	7°43	1°31	0° 1	14° 3	n.a.	W 7
T 8	22 40 48	9°51'34	23°53	12°43	15°22	21°47	11°47	15° 0	10°45	8°14	7°42	1°24	29♋58	14°10	n.a.	T 8
F 9	22 44 45	10°52'57	5♉51	14°18	15°14	22°29	11°40	15° 2	10°49	8°15	7°41	1°18	29°55	14°17	n.a.	F 9
S 10	22 48 41	11°54'21	17°44	15°54	15° 9	23°11	11°34	15° 5	10°53	8°15	7°40	1°13	29°52	14°23	n.a.	S 10
S 11	22 52 38	12°55'45	29°35	17°29	15° 6	23°54	11°28	15° 7	10°56	8°16	7°39	1°10	29°49	14°30	n.a.	S 11
M12	22 56 34	13°57'10	11♊29	19° 4	15°D 6	24°36	11°22	15° 9	11° 0	8°16	7°38	1°D 9	29°46	14°37	n.a.	M12
T 13	23 0 31	14°58'35	23°30	20°40	15° 9	25°18	11°17	15°11	11° 4	8°17	7°37	1° 9	29°42	14°44	n.a.	T 13
W14	23 4 28	16° 0'01	5♋45	22°15	15°14	26° 0	11°11	15°13	11° 8	8°18	7°36	1°11	29°39	14°50	n.a.	W14
T 15	23 8 24	17° 1'28	18°17	23°51	15°21	26°43	11° 6	15°15	11°11	8°18	7°35	1°12	29°36	14°57	n.a.	T 15
F 16	23 12 21	18° 2'54	1♌11	25°27	15°30	27°25	11° 1	15°17	11°15	8°19	7°33	1°R13	29°33	15° 4	n.a.	F 16
S 17	23 16 17	19° 4'21	14°31	27° 3	15°42	28° 7	10°56	15°18	11°19	8°20	7°32	1°12	29°30	15°10	n.a.	S 17
S 18	23 20 14	20° 5'48	28°16	28°40	15°56	28°49	10°51	15°20	11°22	8°20	7°31	1° 9	29°26	15°17	n.a.	S 18
M19	23 24 10	21° 7'15	12♍27	0♎16	16°12	29°32	10°46	15°21	11°26	8°21	7°30	1° 3	29°23	15°24	n.a.	M19
T 20	23 28 7	22° 8'42	26°57	1°52	16°30	0♐14	10°42	15°22	11°29	8°22	7°29	0°56	29°20	15°31	n.a.	T 20
W21	23 32 4	23°10'09	11♎42	3°29	16°51	0°56	10°37	15°23	11°33	8°23	7°28	0°47	29°17	15°37	n.a.	W21
T 22	23 36 0	24°11'35	26°33	5° 6	17°13	1°38	10°33	15°24	11°37	8°24	7°26	0°39	29°14	15°44	n.a.	T 22
F 23	23 39 57	25°13'02	11♏21	6°42	17°37	2°21	10°29	15°25	11°40	8°25	7°25	0°31	29°11	15°51	n.a.	F 23
S 24	23 43 53	26°14'27	25°58	8°19	18° 2	3° 3	10°26	15°26	11°44	8°26	7°24	0°25	29° 7	15°57	n.a.	S 24
S 25	23 47 50	27°15'53	10♐20	9°55	18°30	3°45	10°22	15°27	11°48	8°26	7°23	0°21	29° 4	16° 4	n.a.	S 25
M26	23 51 47	28°17'17	24°24	11°31	18°59	4°27	10°19	15°28	11°51	8°28	7°21	0°D20	29° 1	16°11	n.a.	M26
T 27	23 55 43	29°18'41	8♑10	13° 7	19°29	5°10	10°16	15°28	11°55	8°29	7°20	0°20	28°58	16°18	n.a.	T 27
W28	23 59 40	0♎20'04	21°38	14°42	20° 2	5°52	10°13	15°29	11°58	8°30	7°19	0°21	28°55	16°24	n.a.	W28
T 29	0 3 36	1°21'26	4♒50	16°17	20°36	6°34	10°10	15°29	12° 2	8°31	7°18	0°R21	28°52	16°31	n.a.	T 29
F 30	0 7 33	2°22'48	17°49	17°50	21°11	7°16	10° 8	15°29	12° 5	8°32	7°17	0°19	28°48	16°38	n.a.	F 30
S 31	0 11 29	3♎24'09	0♓35	19♎23	21♌47	7♐58	10♒ 5	15°R29	12♍ 9	8♐33	7♈15	0♌15	28♋45	16♉44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	10n49	21s10	0n39	11n10	0s 1	10n55	5s26	19s20	2s 4	19s28	2s 1	23n53	0n39	8n35	0n43	22s47	0s28	0s46	4s20	20n19	20n41	11n33			n.a.
F 2	10 26	19 19	0s34	10 30	0 8	11 16	5 12	19 32	2 3	19 30	2 1	23 54	0 39	8 34	0 43	22 47	0 28	0 46	4 20	20 19	20 41	11 35			n.a.
S 3	10 3	16 28	1 44	9 48	0 14	11 37	4 57	19 44	2 2	19 31	2 0	23 54	0 40	8 32	0 43	22 47	0 28	0 47	4 20	20 20	20 42	11 37			n.a.
S 4	9 40	12 50	2 47	9 7	0 20	11 57	4 42	19 55	2 2	19 33	2 0	23 55	0 40	8 31	0 43	22 47	0 28	0 47	4 20	20 20	20 43	11 40			n.a.
M 5	9 17	8 41	3 41	8 25	0 26	12 17	4 27	20 6	2 1	19 35	2 0	23 55	0 40	8 29	0 43	22 47	0 28	0 48	4 20	20 22	20 43	11 42			n.a.
T 6	8 53	4 13	4 23	7 43	0 32	12 36	4 12	20 18	2 0	19 37	2 0	23 56	0 40	8 28	0 43	22 47	0 28	0 48	4 20	20 23	20 44	11 44			n.a.
W 7	8 30	0n19	4 52	7 0	0 39	12 54	3 56	20 29	1 59	19 38	1 59	23 56	0 40	8 26	0 43	22 47	0 28	0 48	4 20	20 25	20 45	11 46			n.a.
T 8	8 6	4 47	5 7	6 18	0 45	13 11	3 41	20 39	1 59	19 40	1 59	23 57	0 40	8 25	0 43	22 47	0 28	0 49	4 20	20 26	20 45	11 48			n.a.
F 9	7 42	9 1	5 9	5 35	0 50	13 28	3 26	20 50	1 58	19 42	1 59	23 57	0 40	8 23	0 43	22 47	0 28	0 49	4 20	20 28	20 46	11 51			n.a.
S 10	7 18	12 52	4 57	4 52	0 56	13 44	3 11	21 1	1 57	19 43	1 59	23 58	0 41	8 22	0 43	22 48	0 28	0 50	4 20	20 29	20 47	11 53			n.a.
S 11	6 54	16 13	4 33	4 9	1 2	13 58	2 57	21 11	1 57	19 44	1 58	23 58	0 41	8 21	0 43	22 48	0 28	0 50	4 20	20 29	20 48	11 55			n.a.
M12	6 30	18 55	3 57	3 25	1 8	14 12	2 42	21 21	1 56	19 46	1 58	23 58	0 41	8 19	0 43	22 48	0 28	0 51	4 20	20 30	20 48	11 57			n.a.
T 13	6 5	20 50	3 10	2 42	1 13	14 25	2 28	21 31	1 55	19 47	1 58	23 59	0 41	8 18	0 43	22 48	0 28	0 51	4 20	20 30	20 49	11 59			n.a.
W14	5 41	21 48	2 13	1 58	1 18	14 37	2 14	21 41	1 54	19 49	1 57	23 59	0 41	8 16	0 43	22 48	0 28	0 52	4 20	20 29	20 50	12 2			n.a.
T 15	5 16	21 43	1 9	1 15	1 23	14 48	2 0	21 50	1 54	19 50	1 57	24 0	0 41	8 15	0 43	22 48	0 28	0 52	4 20	20 29	20 50	12 4			n.a.
F 16	4 52	20 29	0 0	0 31	1 28	14 58	1 47	22 0	1 53	19 51	1 57	24 0	0 42	8 13	0 43	22 48	0 28	0 52	4 20	20 29	20 51	12 6			n.a.
S 17	4 27	18 6	1n11	0s13	1 33	15 7	1 34	22 9	1 52	19 52	1 56	24 0	0 42	8 12	0 43	22 48	0 28	0 53	4 20	20 29	20 52	12 8			n.a.
S 18	4 2	14 37	2 20	0 56	1 37	15 15	1 21	22 18	1 52	19 53	1 56	24 1	0 42	8 10	0 43	22 48	0 28	0 53	4 20	20 30	20 52	12 11			n.a.
M19	3 37	10 12	3 23	1 39	1 42	15 22	1 8	22 27	1 51	19 54	1 56	24 1	0 42	8 9	0 43	22 48	0 28	0 54	4 20	20 31	20 53	12 13			n.a.
T 20	3 12	5 7	4 14	2 22	1 46	15 28	0 56	22 36	1 50	19 55	1 55	24 1	0 42	8 8	0 43	22 49	0 28	0 54	4 20	20 33	20 54	12 15			n.a.
W21	2 47	0s21	4 49	3 5	1 49	15 33	0 45	22 44	1 49	19 56	1 55	24 1	0 42	8 6	0 43	22 49	0 28	0 55	4 20	20 35	20 54	12 17			n.a.
T 22	2 22	5 49	5 5	3 48	1 53	15 37	0 33	22 52	1 49	19 57	1 55	24 2	0 43	8 5	0 43	22 49	0 28	0 55	4 20	20 37	20 55	12 19			n.a.
F 23	1 57	10 56	5 0	4 30	1 56	15 40	0 22	23 0	1 48	19 58	1 54	24 2	0 43	8 3	0 43	22 49	0 28	0 56	4 20	20 38	20 56	12 22			n.a.
S 24	1 32	15 21	4 36	5 12	1 58	15 42	0 11	23 8	1 47	19 58	1 54	24 2	0 43	8 2	0 43	22 49	0 28	0 56	4 20	20 40	20 56	12 24			n.a.
S 25	1 7	18 47	3 55	5 53	2 1	15 43	0 1	23 16	1 46	19 59	1 54	24 3	0 43	8 1	0 43	22 49	0 28	0 57	4 20	20 40	20 57	12 26			n.a.
M26	0 42	21 2	3 0	6 33	2 3	15 43	0n 9	23 23	1 46	20 0	1 53	24 3	0 43	7 59	0 43	22 49	0 28	0 57	4 20	20 41	20 58	12 28			n.a.
T 27	0 17	21 58	1 56	7 13	2 4	15 43	0 19	23 31	1 45	20 0	1 53	24 3	0 43	7 58	0 43	22 50	0 28	0 57	4 19	20 41	20 58	12 30			n.a.
W28	0s 8	21 35	0 46	7 52	2 5	15 41	0 28	23 38	1 44	20 1	1 53	24 3	0 44	7 56	0 43	22 50	0 28	0 58	4 19	20 41	20 59	12 32			n.a.
T 29	0 33	20 1	0s24	8 30	2 5	15 39	0 38	23 45	1 43	20 1	1 52	24 3	0 44	7 55	0 43	22 50	0 28	0 58	4 19	20 40	21 0	12 35			n.a.
F 30	0 58	17 24	1 32	9 7	2 5	15 35	0 46	23 51	1 43	20 1	1 52	24 4	0 44	7 54	0 43	22 50	0 28	0 59	4 19	20 41	21 0	12 37			n.a.
S 31	1s23	13s59	2s34	9s42	2s 4	15n31	0n55	23s58	1s42	20s 2	1s52	24n 4	0n44	7n52	0n43	22s50	0s28	0s59	4s19	20n42	21n 1	12n39			n.a.

Julian Day Number = -9223.5, Delta T = 38h40m56s
Ecliptic obliquity = 24°09'00, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°06'56, Lahiri = -68°59'55 Julian Calendar 1 Oct. 4739 BCE == Greg. Calendar 24 Aug. 4739 BCE

The year -4738 astronomical counting style corresponds to year 4739 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4739 BCE
geocentric

NOVEMBER 4739 BCE (-4738) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 15 26	4♎25'28	13♓12	20♎54	22♌25	8♐41	10°R 3	15°R29	12♍12	8♐34	7°R14	0°R 8	28♋42	16♉51	n.a.	S 1
M 2	0 19 23	5°26'47	25°39	22°24	23° 4	9°23	10♒ 1	15♊29	12°16	8°35	7♈13	29♋59	28°39	16°58	n.a.	M 2
T 3	0 23 19	6°28'06	7♈57	23°51	23°45	10° 5	10° 0	15°29	12°19	8°37	7°12	29°47	28°36	17° 5	n.a.	T 3
W 4	0 27 16	7°29'24	20° 6	25°16	24°26	10°47	9°58	15°28	12°23	8°38	7°10	29°33	28°32	17°11	n.a.	W 4
T 5	0 31 12	8°30'41	2♉ 9	26°38	25° 9	11°29	9°57	15°28	12°26	8°39	7° 9	29°20	28°29	17°18	n.a.	T 5
F 6	0 35 9	9°31'57	14° 4	27°57	25°53	12°11	9°56	15°27	12°29	8°41	7° 8	29° 8	28°26	17°25	n.a.	F 6
S 7	0 39 5	10°33'13	25°56	29°12	26°38	12°53	9°55	15°27	12°33	8°42	7° 7	28°57	28°23	17°31	n.a.	S 7
S 8	0 43 2	11°34'27	7♊46	0♏22	27°24	13°36	9°54	15°26	12°36	8°43	7° 5	28°49	28°20	17°38	n.a.	S 8
M 9	0 46 59	12°35'42	19°38	1°26	28°11	14°18	9°54	15°25	12°39	8°45	7° 4	28°44	28°17	17°45	n.a.	M 9
T 10	0 50 55	13°36'55	1♋36	2°24	28°58	15° 0	9°53	15°24	12°43	8°46	7° 3	28°42	28°13	17°52	n.a.	T 10
W11	0 54 52	14°38'08	13°46	3°15	29°47	15°42	9°D53	15°23	12°46	8°48	7° 2	28°D41	28°10	17°58	n.a.	W11
T 12	0 58 48	15°39'20	26°13	3°58	0♍37	16°24	9°53	15°22	12°49	8°49	7° 0	28°R41	28° 7	18° 5	n.a.	T 12
F 13	1 2 45	16°40'32	9♌ 2	4°32	1°27	17° 6	9°54	15°21	12°53	8°51	6°59	28°41	28° 4	18°12	n.a.	F 13
S 14	1 6 42	17°41'42	22°18	4°56	2°18	17°48	9°54	15°19	12°56	8°52	6°58	28°39	28° 1	18°19	n.a.	S 14
S 15	1 10 38	18°42'51	6♍ 3	5°10	3°10	18°30	9°55	15°18	12°59	8°54	6°57	28°35	27°57	18°25	n.a.	S 15
M16	1 14 35	19°44'00	20°18	5°R13	4° 3	19°12	9°56	15°16	13° 2	8°56	6°56	28°27	27°54	18°32	n.a.	M16
T 17	1 18 31	20°45'07	4♎59	5° 5	4°56	19°54	9°57	15°15	13° 5	8°57	6°54	28°18	27°51	18°39	n.a.	T 17
W18	1 22 28	21°46'13	20° 1	4°44	5°50	20°36	9°59	15°13	13° 8	8°59	6°53	28° 6	27°48	18°45	n.a.	W18
T 19	1 26 24	22°47'18	5♏13	4°13	6°45	21°17	10° 0	15°11	13°11	9° 0	6°52	27°54	27°45	18°52	n.a.	T 19
F 20	1 30 21	23°48'22	20°25	3°31	7°40	21°59	10° 2	15° 9	13°14	9° 2	6°51	27°43	27°42	18°59	n.a.	F 20
S 21	1 34 18	24°49'24	5♐26	2°40	8°36	22°41	10° 4	15° 7	13°17	9° 4	6°50	27°34	27°38	19° 6	n.a.	S 21
S 22	1 38 14	25°50'24	20° 8	1°40	9°32	23°23	10° 6	15° 5	13°20	9° 6	6°48	27°28	27°35	19°12	n.a.	S 22
M23	1 42 11	26°51'23	4♑26	0°33	10°29	24° 5	10° 8	15° 2	13°23	9° 7	6°47	27°25	27°32	19°19	n.a.	M23
T 24	1 46 7	27°52'20	18°18	29♎22	11°26	24°47	10°11	15° 0	13°26	9° 9	6°46	27°24	27°29	19°26	n.a.	T 24
W25	1 50 4	28°53'15	1♒46	28° 9	12°24	25°29	10°14	14°58	13°29	9°11	6°45	27°24	27°26	19°32	n.a.	W25
T 26	1 54 1	29°54'08	14°52	26°55	13°23	26°10	10°17	14°55	13°32	9°13	6°44	27°24	27°23	19°39	n.a.	T 26
F 27	1 57 57	0♏55'00	27°40	25°43	14°21	26°52	10°20	14°52	13°35	9°15	6°43	27°22	27°19	19°46	n.a.	F 27
S 28	2 1 54	1°55'49	10♓13	24°35	15°21	27°34	10°23	14°50	13°37	9°17	6°42	27°17	27°16	19°53	n.a.	S 28
S 29	2 5 50	2°56'37	22°35	23°32	16°20	28°15	10°27	14°47	13°40	9°19	6°40	27° 9	27°13	19°59	n.a.	S 29
M30	2 9 47	3♏57'22	4♈48	22♎35	17♍21	28♐57	10♒30	14♊44	13♍43	9♐20	6♈39	26♋59	27♋10	20♉ 6	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s49	9s58	3s27	10s16	2s 2	15n26	1n 3	24s 4	1s41	20s 2	1s51	24n 4	0n44	7n51	0n43	22s51	0s28	1s 0	4s19	20n43	21n 2	12n41		n.a.
M 2	2 14	5 35	4 10	10 49	2 0	15 20	1 11	24 10	1 40	20 2	1 51	24 4	0 44	7 50	0 43	22 51	0 28	1 0	4 19	20 45	21 3	12 43		n.a.
T 3	2 38	1 2	4 40	11 19	1 57	15 14	1 18	24 16	1 39	20 2	1 50	24 4	0 45	7 48	0 43	22 51	0 28	1 1	4 19	20 48	21 3	12 46		n.a.
W 4	3 3	3n31	4 57	11 48	1 53	15 6	1 25	24 21	1 39	20 2	1 50	24 4	0 45	7 47	0 43	22 51	0 28	1 1	4 19	20 51	21 4	12 48		n.a.
T 5	3 28	7 53	5 1	12 14	1 48	14 58	1 32	24 27	1 38	20 2	1 50	24 4	0 45	7 46	0 43	22 51	0 28	1 2	4 19	20 54	21 5	12 50		n.a.
F 6	3 53	11 54	4 51	12 38	1 42	14 49	1 39	24 32	1 37	20 2	1 49	24 5	0 45	7 44	0 43	22 52	0 28	1 2	4 19	20 56	21 5	12 52		n.a.
S 7	4 18	15 27	4 29	12 59	1 35	14 39	1 45	24 37	1 36	20 2	1 49	24 5	0 45	7 43	0 43	22 52	0 28	1 2	4 19	20 59	21 6	12 54		n.a.
S 8	4 42	18 23	3 55	13 17	1 27	14 28	1 51	24 41	1 36	20 2	1 49	24 5	0 45	7 42	0 43	22 52	0 28	1 3	4 19	21 0	21 6	12 56		n.a.
M 9	5 7	20 33	3 11	13 32	1 17	14 17	1 57	24 46	1 35	20 2	1 48	24 5	0 46	7 40	0 43	22 52	0 28	1 3	4 19	21 1	21 7	12 59		n.a.
T 10	5 32	21 50	2 18	13 42	1 7	14 5	2 3	24 50	1 34	20 1	1 48	24 5	0 46	7 39	0 44	22 53	0 28	1 4	4 19	21 2	21 8	13 1		n.a.
W11	5 56	22 7	1 18	13 50	0 55	13 52	2 8	24 54	1 33	20 1	1 47	24 5	0 46	7 38	0 44	22 53	0 28	1 4	4 19	21 2	21 8	13 3		n.a.
T 12	6 20	21 19	0 13	13 52	0 42	13 39	2 13	24 58	1 32	20 1	1 47	24 5	0 46	7 36	0 44	22 53	0 28	1 5	4 19	21 2	21 9	13 5		n.a.
F 13	6 44	19 24	0n55	13 51	0 28	13 24	2 18	25 1	1 32	20 0	1 47	24 5	0 46	7 35	0 44	22 53	0 28	1 5	4 18	21 2	21 10	13 7		n.a.
S 14	7 9	16 24	2 2	13 45	0 13	13 10	2 22	25 5	1 31	20 0	1 46	24 5	0 46	7 34	0 44	22 53	0 28	1 5	4 18	21 2	21 10	13 9		n.a.
S 15	7 33	12 24	3 4	13 34	0n 4	12 54	2 26	25 8	1 30	19 59	1 46	24 5	0 47	7 33	0 44	22 54	0 28	1 6	4 18	21 3	21 11	13 12		n.a.
M16	7 56	7 34	3 57	13 18	0 22	12 38	2 30	25 11	1 29	19 58	1 45	24 5	0 47	7 31	0 44	22 54	0 28	1 6	4 18	21 5	21 12	13 14		n.a.
T 17	8 20	2 10	4 36	12 58	0 40	12 21	2 34	25 13	1 29	19 58	1 45	24 5	0 47	7 30	0 44	22 54	0 28	1 7	4 18	21 7	21 12	13 16		n.a.
W18	8 44	3s29	4 57	12 33	0 59	12 4	2 38	25 16	1 28	19 57	1 45	24 5	0 47	7 29	0 44	22 55	0 28	1 7	4 18	21 9	21 13	13 18		n.a.
T 19	9 7	8 59	4 58	12 4	1 19	11 46	2 41	25 18	1 27	19 56	1 44	24 5	0 47	7 28	0 44	22 55	0 28	1 8	4 18	21 12	21 14	13 20		n.a.
F 20	9 30	13 56	4 37	11 32	1 38	11 28	2 44	25 20	1 26	19 55	1 44	24 5	0 47	7 27	0 44	22 55	0 28	1 8	4 18	21 14	21 14	13 22		n.a.
S 21	9 53	17 57	3 58	10 56	1 57	11 9	2 47	25 22	1 25	19 54	1 43	24 5	0 48	7 25	0 44	22 55	0 28	1 8	4 18	21 16	21 15	13 25		n.a.
S 22	10 16	20 44	3 3	10 17	2 15	10 50	2 49	25 23	1 25	19 53	1 43	24 5	0 48	7 24	0 44	22 56	0 28	1 9	4 18	21 17	21 16	13 27		n.a.
M23	10 39	22 6	1 58	9 38	2 33	10 30	2 52	25 25	1 24	19 52	1 43	24 5	0 48	7 23	0 44	22 56	0 28	1 9	4 18	21 18	21 16	13 29		n.a.
T 24	11 2	22 4	0 48	8 58	2 48	10 9	2 54	25 26	1 23	19 51	1 42	24 4	0 48	7 22	0 44	22 56	0 28	1 10	4 18	21 18	21 17	13 31		n.a.
W25	11 24	20 44	0s23	8 18	3 2	9 48	2 56	25 26	1 22	19 50	1 42	24 4	0 48	7 21	0 44	22 56	0 28	1 10	4 17	21 18	21 18	13 33		n.a.
T 26	11 46	18 18	1 31	7 40	3 14	9 27	2 58	25 27	1 22	19 49	1 42	24 4	0 48	7 20	0 44	22 57	0 28	1 10	4 17	21 18	21 18	13 35		n.a.
F 27	12 8	15 1	2 33	7 5	3 23	9 5	3 0	25 27	1 21	19 48	1 41	24 4	0 49	7 19	0 44	22 57	0 28	1 11	4 17	21 18	21 19	13 37		n.a.
S 28	12 30	11 7	3 25	6 33	3 31	8 43	3 1	25 28	1 20	19 46	1 41	24 4	0 49	7 18	0 44	22 57	0 28	1 11	4 17	21 19	21 20	13 40		n.a.
S 29	12 51	6 48	4 8	6 4	3 36	8 20	3 3	25 28	1 19	19 45	1 40	24 4	0 49	7 17	0 44	22 58	0 28	1 11	4 17	21 21	21 20	13 42		n.a.
M30	13s12	2s16	4s38	5s40	3n39	7n57	3n 4	25s27	1s18	19s43	1s40	24n 3	0n49	7n16	0n44	22s58	0s28	1s12	4s17	21n23	21n21	13n44		n.a.

Julian Day Number = -9192.5, Delta T = 38h40m52s
Ecliptic obliquity = 24°09'01, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°06'51, Lahiri = -68°59'51 Julian Calendar 1 Nov. 4739 BCE == Greg. Calendar 24 Sept. 4739 BCE

The year -4738 astronomical counting style corresponds to year 4739 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4739 BCE
geocentric

DECEMBER 4739 BCE (-4738) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 13 43	4♏58'06	16♈54	21°R45	18♍21	29♐39	10♒34	14°R41	13♍45	9♐22	6°R38	26°R46	27♋ 7	20♉13	n.a.	T 1
W 2	2 17 40	5°58'48	28°54	21♎ 4	19°22	0♑20	10°38	14♊38	13°48	9°24	6♈37	26♋31	27° 3	20°19	n.a.	W 2
T 3	2 21 37	6°59'28	10♉50	20°30	20°23	1° 2	10°43	14°35	13°51	9°26	6°36	26°16	27° 0	20°26	n.a.	T 3
F 4	2 25 33	8° 0'07	22°43	20° 5	21°25	1°43	10°47	14°32	13°53	9°28	6°35	26° 3	26°57	20°33	n.a.	F 4
S 5	2 29 30	9° 0'44	4♊34	19°47	22°27	2°25	10°52	14°28	13°56	9°30	6°34	25°51	26°54	20°40	n.a.	S 5
S 6	2 33 26	10° 1'19	16°25	19°38	23°29	3° 6	10°57	14°25	13°58	9°32	6°33	25°42	26°51	20°46	n.a.	S 6
M 7	2 37 23	11° 1'53	28°18	19°D36	24°32	3°48	11° 2	14°22	14° 1	9°34	6°32	25°36	26°48	20°53	n.a.	M 7
T 8	2 41 19	12° 2'25	10♋18	19°41	25°35	4°29	11° 7	14°18	14° 3	9°36	6°31	25°33	26°44	21° 0	n.a.	T 8
W 9	2 45 16	13° 2'55	22°28	19°52	26°38	5°11	11°12	14°14	14° 5	9°38	6°30	25°D32	26°41	21° 6	n.a.	W 9
T 10	2 49 13	14° 3'23	4♌52	20°10	27°42	5°52	11°18	14°11	14° 8	9°41	6°29	25°32	26°38	21°13	n.a.	T 10
F 11	2 53 9	15° 3'50	17°36	20°34	28°45	6°34	11°23	14° 7	14°10	9°43	6°28	25°R32	26°35	21°20	n.a.	F 11
S 12	2 57 6	16° 4'15	0♍45	21° 2	29°49	7°15	11°29	14° 3	14°12	9°45	6°27	25°31	26°32	21°26	n.a.	S 12
S 13	3 1 2	17° 4'38	14°21	21°36	0♎54	7°56	11°35	13°59	14°14	9°47	6°26	25°28	26°29	21°33	n.a.	S 13
M14	3 4 59	18° 5'00	28°27	22°14	1°58	8°38	11°41	13°56	14°16	9°49	6°25	25°23	26°25	21°40	n.a.	M14
T 15	3 8 55	19° 5'20	13♎ 3	22°57	3° 3	9°19	11°48	13°52	14°18	9°51	6°25	25°15	26°22	21°47	n.a.	T 15
W16	3 12 52	20° 5'38	28° 2	23°43	4° 8	10° 0	11°54	13°48	14°20	9°53	6°24	25° 5	26°19	21°53	n.a.	W16
T 17	3 16 48	21° 5'54	13♏17	24°33	5°13	10°41	12° 1	13°43	14°22	9°55	6°23	24°55	26°16	22° 0	n.a.	T 17
F 18	3 20 45	22° 6'08	28°38	25°26	6°19	11°22	12° 8	13°39	14°24	9°58	6°22	24°46	26°13	22° 7	n.a.	F 18
S 19	3 24 42	23° 6'20	13♐52	26°22	7°24	12° 4	12°15	13°35	14°26	10° 0	6°21	24°38	26° 9	22°13	n.a.	S 19
S 20	3 28 38	24° 6'30	28°49	27°21	8°30	12°45	12°22	13°31	14°28	10° 2	6°20	24°33	26° 6	22°20	n.a.	S 20
M21	3 32 35	25° 6'37	13♑22	28°22	9°36	13°26	12°29	13°27	14°30	10° 4	6°20	24°31	26° 3	22°27	n.a.	M21
T 22	3 36 31	26° 6'42	27°28	29°26	10°42	14° 7	12°36	13°22	14°32	10° 6	6°19	24°D30	26° 0	22°34	n.a.	T 22
W23	3 40 28	27° 6'44	11♒ 5	0♏32	11°49	14°48	12°44	13°18	14°33	10° 9	6°18	24°31	25°57	22°40	n.a.	W23
T 24	3 44 24	28° 6'44	24°17	1°41	12°55	15°29	12°52	13°14	14°35	10°11	6°17	24°R32	25°54	22°47	n.a.	T 24
F 25	3 48 21	29° 6'42	7♓ 6	2°51	14° 2	16°10	13° 0	13° 9	14°37	10°13	6°17	24°31	25°50	22°54	n.a.	F 25
S 26	3 52 17	0♐ 6'37	19°36	4° 4	15° 9	16°51	13° 8	13° 5	14°38	10°15	6°16	24°29	25°47	23° 0	n.a.	S 26
S 27	3 56 14	1° 6'29	1♈52	5°18	16°16	17°32	13°16	13° 0	14°40	10°18	6°15	24°25	25°44	23° 7	n.a.	S 27
M28	4 0 11	2° 6'19	13°57	6°34	17°23	18°13	13°24	12°56	14°41	10°20	6°15	24°18	25°41	23°14	n.a.	M28
T 29	4 4 7	3° 6'07	25°56	7°51	18°30	18°54	13°32	12°51	14°43	10°22	6°14	24°10	25°38	23°21	n.a.	T 29
W30	4 8 4	4° 5'52	7♉50	9°11	19°37	19°35	13°41	12°47	14°44	10°24	6°14	24° 0	25°34	23°27	n.a.	W30
T 31	4 12 0	5♐ 5'34	19♉41	10♏31	20♎45	20♑15	13♒50	12♊42	14♍45	10♐27	6♈13	23♋50	25♋31	23♉34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	13s34	2n18	4s55	5s20	3n40	7n33	3n 5	25s27	1s18	19s42	1s40	24n 3	0n49	7n15	0n44	22s58	0s28	1s12	4s17	21n26	21n21	13n46			n.a.
W 2	13 54	6 45	4 59	5 5	3 39	7 9	3 5	25 26	1 17	19 40	1 39	24 3	0 49	7 14	0 44	22 59	0 28	1 12	4 17	21 28	21 22	13 48			n.a.
T 3	14 15	10 56	4 50	4 54	3 37	6 45	3 6	25 25	1 16	19 39	1 39	24 3	0 49	7 13	0 44	22 59	0 28	1 13	4 17	21 31	21 23	13 50			n.a.
F 4	14 35	14 40	4 29	4 48	3 33	6 20	3 6	25 24	1 15	19 37	1 39	24 3	0 50	7 12	0 44	22 59	0 28	1 13	4 17	21 34	21 23	13 52			n.a.
S 5	14 55	17 50	3 55	4 46	3 28	5 56	3 7	25 22	1 15	19 36	1 38	24 2	0 50	7 11	0 44	23 0	0 28	1 13	4 16	21 36	21 24	13 55			n.a.
S 6	15 15	20 16	3 11	4 48	3 21	5 30	3 7	25 21	1 14	19 34	1 38	24 2	0 50	7 10	0 44	23 0	0 28	1 14	4 16	21 38	21 25	13 57			n.a.
M 7	15 35	21 49	2 19	4 54	3 14	5 5	3 7	25 19	1 13	19 32	1 37	24 2	0 50	7 9	0 44	23 0	0 28	1 14	4 16	21 39	21 25	13 59			n.a.
T 8	15 54	22 25	1 20	5 3	3 7	4 39	3 7	25 16	1 12	19 30	1 37	24 2	0 50	7 8	0 44	23 1	0 28	1 14	4 16	21 40	21 26	14 1			n.a.
W 9	16 13	21 57	0 16	5 15	2 58	4 13	3 7	25 14	1 11	19 28	1 37	24 1	0 50	7 7	0 44	23 1	0 28	1 15	4 16	21 40	21 26	14 3			n.a.
T 10	16 32	20 25	0n49	5 30	2 49	3 46	3 6	25 12	1 11	19 27	1 36	24 1	0 51	7 6	0 44	23 1	0 28	1 15	4 16	21 40	21 27	14 5			n.a.
F 11	16 50	17 49	1 55	5 48	2 40	3 20	3 6	25 9	1 10	19 25	1 36	24 1	0 51	7 5	0 44	23 2	0 28	1 15	4 16	21 40	21 28	14 7			n.a.
S 12	17 8	14 15	2 56	6 8	2 31	2 53	3 5	25 6	1 9	19 23	1 36	24 0	0 51	7 4	0 44	23 2	0 28	1 15	4 16	21 40	21 28	14 9			n.a.
S 13	17 26	9 50	3 49	6 29	2 21	2 26	3 4	25 3	1 8	19 20	1 35	24 0	0 51	7 3	0 44	23 2	0 28	1 16	4 15	21 41	21 29	14 12			n.a.
M14	17 43	4 45	4 31	6 53	2 11	1 59	3 3	24 59	1 8	19 18	1 35	24 0	0 51	7 3	0 44	23 3	0 28	1 16	4 15	21 42	21 30	14 14			n.a.
T 15	18 0	0s46	4 56	7 18	2 1	1 31	3 2	24 55	1 7	19 16	1 35	23 59	0 51	7 2	0 44	23 3	0 28	1 16	4 15	21 43	21 30	14 16			n.a.
W16	18 17	6 23	5 3	7 45	1 51	1 4	3 1	24 52	1 6	19 14	1 34	23 59	0 51	7 1	0 44	23 3	0 28	1 16	4 15	21 45	21 31	14 18			n.a.
T 17	18 34	11 43	4 48	8 13	1 41	0 36	2 59	24 47	1 5	19 12	1 34	23 59	0 52	7 0	0 44	23 4	0 28	1 17	4 15	21 47	21 31	14 20			n.a.
F 18	18 50	16 21	4 12	8 42	1 31	0 8	2 58	24 43	1 5	19 9	1 34	23 58	0 52	7 0	0 44	23 4	0 28	1 17	4 15	21 48	21 32	14 22			n.a.
S 19	19 6	19 51	3 19	9 12	1 22	0s20	2 56	24 39	1 4	19 7	1 33	23 58	0 52	6 59	0 44	23 4	0 28	1 17	4 15	21 50	21 33	14 24			n.a.
S 20	19 21	21 56	2 13	9 43	1 12	0 48	2 55	24 34	1 3	19 5	1 33	23 57	0 52	6 58	0 44	23 5	0 28	1 17	4 15	21 51	21 33	14 26			n.a.
M21	19 36	22 28	0 59	10 15	1 2	1 16	2 53	24 29	1 2	19 2	1 33	23 57	0 52	6 57	0 44	23 5	0 28	1 17	4 14	21 51	21 34	14 28			n.a.
T 22	19 51	21 33	0s16	10 47	0 52	1 45	2 51	24 24	1 2	19 0	1 32	23 57	0 52	6 57	0 44	23 5	0 28	1 18	4 14	21 51	21 35	14 31			n.a.
W23	20 5	19 22	1 28	11 20	0 43	2 13	2 49	24 18	1 1	18 57	1 32	23 56	0 52	6 56	0 45	23 6	0 28	1 18	4 14	21 51	21 35	14 33			n.a.
T 24	20 19	16 12	2 33	11 53	0 34	2 42	2 47	24 13	1 0	18 55	1 32	23 56	0 52	6 56	0 45	23 6	0 28	1 18	4 14	21 51	21 36	14 35			n.a.
F 25	20 33	12 22	3 28	12 26	0 25	3 10	2 45	24 7	0 59	18 52	1 31	23 55	0 53	6 55	0 45	23 6	0 28	1 18	4 14	21 51	21 36	14 37			n.a.
S 26	20 46	8 4	4 12	13 0	0 16	3 39	2 43	24 1	0 59	18 49	1 31	23 55	0 53	6 54	0 45	23 7	0 28	1 18	4 14	21 52	21 37	14 39			n.a.
S 27	20 59	3 32	4 43	13 34	0 7	4 7	2 41	23 55	0 58	18 47	1 31	23 54	0 53	6 54	0 45	23 7	0 28	1 18	4 14	21 52	21 38	14 41			n.a.
M28	21 12	1n 3	5 1	14 8	0s 2	4 36	2 38	23 49	0 57	18 44	1 30	23 54	0 53	6 53	0 45	23 7	0 28	1 18	4 13	21 54	21 38	14 43			n.a.
T 29	21 24	5 34	5 6	14 42	0 10	5 4	2 36	23 42	0 56	18 41	1 30	23 53	0 53	6 53	0 45	23 8	0 28	1 19	4 13	21 55	21 39	14 45			n.a.
W30	21 35	9 51	4 57	15 16	0 18	5 33	2 33	23 35	0 56	18 38	1 30	23 53	0 53	6 52	0 45	23 8	0 28	1 19	4 13	21 57	21 39	14 47			n.a.
T 31	21s47	13n45	4s36	15s50	0s26	6s 1	2n31	23s28	0s55	18s35	1s29	23n52	0n53	6n52	0n45	23s 8	0s28	1s19	4s13	21n59	21n40	14n49			n.a.

Julian Day Number = -9162.5, Delta T = 38h40m49s
Ecliptic obliquity = 24°09'01, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°06'47, Lahiri = -68°59'47 Julian Calendar 1 Dec. 4739 BCE == Greg. Calendar 24 Oct. 4739 BCE

The year -4738 astronomical counting style corresponds to year 4739 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4738 BCE
geocentric

JANUARY 4738 BCE (-4737) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 15 57	6♐ 5'15	1♊33	11♏53	21♎52	20♑56	13♒58	12°R37	14♍46	10♐29	6°R13	23°R41	25♋28	23♉41	n.a.	F 1
S 2	4 19 53	7° 4'53	13°25	13°17	23° 0	21°37	14° 7	12♊33	14°48	10°31	6♈12	23♋33	25°25	23°47	n.a.	S 2
S 3	4 23 50	8° 4'29	25°21	14°42	24° 8	22°18	14°16	12°28	14°49	10°33	6°11	23°27	25°22	23°54	n.a.	S 3
M 4	4 27 46	9° 4'03	7♋21	16° 9	25°16	22°58	14°25	12°24	14°50	10°36	6°11	23°24	25°19	24° 1	n.a.	M 4
T 5	4 31 43	10° 3'34	19°29	17°36	26°24	23°39	14°35	12°19	14°51	10°38	6°11	23°D22	25°15	24° 8	n.a.	T 5
W 6	4 35 39	11° 3'04	1♌45	19° 5	27°32	24°20	14°44	12°14	14°52	10°40	6°10	23°23	25°12	24°14	n.a.	W 6
T 7	4 39 36	12° 2'31	14°15	20°36	28°41	25° 0	14°54	12°10	14°53	10°42	6°10	23°24	25° 9	24°21	n.a.	T 7
F 8	4 43 33	13° 1'56	27° 2	22° 8	29°49	25°41	15° 3	12° 5	14°54	10°45	6° 9	23°25	25° 6	24°28	n.a.	F 8
S 9	4 47 29	14° 1'19	10♍ 8	23°41	0♏58	26°21	15°13	12° 0	14°55	10°47	6° 9	23°R26	25° 3	24°34	n.a.	S 9
S 10	4 51 26	15° 0'41	23°38	25°15	2° 6	27° 2	15°23	11°56	14°56	10°49	6° 9	23°26	25° 0	24°41	n.a.	S 10
M11	4 55 22	16° 0'00	7♎34	26°50	3°15	27°42	15°33	11°51	14°56	10°51	6° 8	23°24	24°56	24°48	n.a.	M11
T 12	4 59 19	16°59'17	21°54	28°27	4°24	28°23	15°43	11°46	14°57	10°54	6° 8	23°21	24°53	24°54	n.a.	T 12
W13	5 3 15	17°58'32	6♏38	0♐ 6	5°33	29° 3	15°53	11°42	14°58	10°56	6° 8	23°16	24°50	25° 1	n.a.	W13
T 14	5 7 12	18°57'45	21°38	1°45	6°41	29°44	16° 3	11°37	14°58	10°58	6° 7	23°11	24°47	25° 8	n.a.	T 14
F 15	5 11 8	19°56'56	6♐47	3°26	7°50	0♒24	16°14	11°33	14°59	11° 1	6° 7	23° 6	24°44	25°15	n.a.	F 15
S 16	5 15 5	20°56'05	21°56	5° 8	9° 0	1° 4	16°24	11°28	14°59	11° 3	6° 7	23° 2	24°40	25°21	n.a.	S 16
S 17	5 19 1	21°55'11	6♑53	6°51	10° 9	1°45	16°35	11°24	15° 0	11° 5	6° 7	23° 0	24°37	25°28	n.a.	S 17
M18	5 22 58	22°54'15	21°32	8°36	11°18	2°25	16°46	11°19	15° 0	11° 7	6° 7	22°D59	24°34	25°35	n.a.	M18
T 19	5 26 54	23°53'17	5♒46	10°22	12°27	3° 5	16°56	11°15	15° 0	11° 9	6° 6	23° 0	24°31	25°41	n.a.	T 19
W20	5 30 51	24°52'16	19°33	12°10	13°37	3°46	17° 7	11°10	15° 1	11°12	6° 6	23° 1	24°28	25°48	n.a.	W20
T 21	5 34 48	25°51'12	2♓53	13°59	14°46	4°26	17°18	11° 6	15° 1	11°14	6° 6	23° 3	24°25	25°55	n.a.	T 21
F 22	5 38 44	26°50'06	15°48	15°49	15°56	5° 6	17°29	11° 1	15° 1	11°16	6° 6	23° 4	24°21	26° 2	n.a.	F 22
S 23	5 42 41	27°48'58	28°23	17°41	17° 5	5°46	17°40	10°57	15° 1	11°18	6° 6	23°R 4	24°18	26° 8	n.a.	S 23
S 24	5 46 37	28°47'46	10♈40	19°33	18°15	6°26	17°52	10°53	15° 1	11°20	6° 6	23° 4	24°15	26°15	n.a.	S 24
M25	5 50 34	29°46'33	22°44	21°28	19°24	7° 6	18° 3	10°48	15°R 1	11°23	6°D 6	23° 2	24°12	26°22	n.a.	M25
T 26	5 54 30	0♑45'16	4♉40	23°24	20°34	7°46	18°14	10°44	15° 1	11°25	6° 6	22°59	24° 9	26°28	n.a.	T 26
W27	5 58 27	1°43'58	16°32	25°21	21°44	8°26	18°26	10°40	15° 1	11°27	6° 6	22°56	24° 6	26°35	n.a.	W27
T 28	6 2 23	2°42'37	28°23	27°19	22°54	9° 6	18°37	10°36	15° 1	11°29	6° 6	22°53	24° 2	26°42	n.a.	T 28
F 29	6 6 20	3°41'13	10♊15	29°19	24° 4	9°46	18°49	10°32	15° 1	11°31	6° 6	22°50	23°59	26°48	n.a.	F 29
S 30	6 10 16	4°39'48	22°12	1♑20	25°14	10°26	19° 1	10°28	15° 0	11°33	6° 6	22°47	23°56	26°55	n.a.	S 30
S 31	6 14 13	5♑38'20	4♋15	3♑22	26♏24	11♒ 6	19♒12	10♊24	15♍ 0	11♐36	6♈ 6	22♋45	23♋53	27♉ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s58	17n 8	4s 3	16s23	0s34	6s29	2n28	23s21	0s54	18s33	1s29	23n52	0n53	6n51	0n45	23s 9	0s28	1s19	4s13	22n 0	21n41	14n51		n.a.
S 2	22 8	19 48	3 19	16 56	0 41	6 58	2 25	23 14	0 53	18 30	1 29	23 51	0 53	6 51	0 45	23 9	0 28	1 19	4 13	22 2	21 41	14 54		n.a.
S 3	22 18	21 38	2 26	17 29	0 48	7 26	2 22	23 6	0 53	18 27	1 29	23 51	0 54	6 50	0 45	23 9	0 28	1 19	4 13	22 3	21 42	14 56		n.a.
M 4	22 28	22 31	1 26	18 2	0 55	7 54	2 20	22 59	0 52	18 24	1 28	23 50	0 54	6 50	0 45	23 10	0 28	1 19	4 12	22 3	21 42	14 58		n.a.
T 5	22 37	22 20	0 21	18 34	1 1	8 22	2 17	22 51	0 51	18 20	1 28	23 50	0 54	6 50	0 45	23 10	0 28	1 19	4 12	22 4	21 43	15 0		n.a.
W 6	22 46	21 6	0n45	19 5	1 8	8 50	2 14	22 43	0 50	18 17	1 28	23 49	0 54	6 49	0 45	23 10	0 28	1 19	4 12	22 3	21 44	15 2		n.a.
T 7	22 54	18 48	1 51	19 36	1 14	9 18	2 11	22 35	0 50	18 14	1 27	23 49	0 54	6 49	0 45	23 11	0 28	1 19	4 12	22 3	21 44	15 4		n.a.
F 8	23 2	15 33	2 53	20 7	1 19	9 45	2 7	22 26	0 49	18 11	1 27	23 48	0 54	6 48	0 45	23 11	0 28	1 19	4 12	22 3	21 45	15 6		n.a.
S 9	23 9	11 28	3 47	20 36	1 24	10 13	2 4	22 18	0 48	18 8	1 27	23 48	0 54	6 48	0 45	23 11	0 28	1 19	4 12	22 3	21 45	15 8		n.a.
S 10	23 16	6 43	4 30	21 5	1 29	10 40	2 1	22 9	0 47	18 5	1 27	23 47	0 54	6 48	0 45	23 12	0 28	1 19	4 12	22 3	21 46	15 10		n.a.
M11	23 23	1 29	5 0	21 33	1 34	11 7	1 58	22 0	0 47	18 1	1 26	23 47	0 54	6 48	0 45	23 12	0 28	1 19	4 11	22 3	21 47	15 12		n.a.
T 12	23 29	3s59	5 11	22 0	1 38	11 34	1 55	21 51	0 46	17 58	1 26	23 46	0 54	6 47	0 45	23 13	0 28	1 19	4 11	22 4	21 47	15 14		n.a.
W13	23 35	9 22	5 3	22 26	1 42	12 1	1 51	21 42	0 45	17 54	1 26	23 45	0 55	6 47	0 45	23 13	0 28	1 19	4 11	22 5	21 48	15 16		n.a.
T 14	23 40	14 18	4 34	22 51	1 46	12 27	1 48	21 32	0 45	17 51	1 26	23 45	0 55	6 47	0 45	23 13	0 28	1 19	4 11	22 5	21 48	15 18		n.a.
F 15	23 45	18 23	3 46	23 14	1 49	12 54	1 45	21 23	0 44	17 48	1 25	23 44	0 55	6 47	0 45	23 14	0 28	1 19	4 11	22 6	21 49	15 20		n.a.
S 16	23 50	21 12	2 42	23 37	1 51	13 19	1 41	21 13	0 43	17 44	1 25	23 44	0 55	6 47	0 45	23 14	0 28	1 19	4 11	22 7	21 49	15 22		n.a.
S 17	23 53	22 31	1 27	23 58	1 54	13 45	1 38	21 3	0 42	17 41	1 25	23 43	0 55	6 46	0 45	23 14	0 28	1 19	4 11	22 7	21 50	15 25		n.a.
M18	23 57	22 14	0 8	24 17	1 55	14 11	1 34	20 53	0 42	17 37	1 25	23 43	0 55	6 46	0 45	23 15	0 28	1 19	4 10	22 8	21 51	15 27		n.a.
T 19	24 0	20 31	1s10	24 35	1 57	14 36	1 31	20 43	0 41	17 33	1 24	23 42	0 55	6 46	0 45	23 15	0 28	1 19	4 10	22 7	21 51	15 29		n.a.
W20	24 3	17 37	2 21	24 52	1 58	15 0	1 27	20 32	0 40	17 30	1 24	23 41	0 55	6 46	0 45	23 15	0 28	1 19	4 10	22 7	21 52	15 31		n.a.
T 21	24 5	13 52	3 22	25 6	1 58	15 25	1 24	20 22	0 40	17 26	1 24	23 41	0 55	6 46	0 46	23 16	0 28	1 19	4 10	22 7	21 52	15 33		n.a.
F 22	24 6	9 35	4 10	25 19	1 58	15 49	1 20	20 11	0 39	17 22	1 24	23 40	0 55	6 46	0 46	23 16	0 28	1 19	4 10	22 7	21 53	15 35		n.a.
S 23	24 8	5 1	4 46	25 30	1 57	16 13	1 17	20 0	0 38	17 19	1 23	23 40	0 55	6 46	0 46	23 16	0 28	1 18	4 10	22 7	21 54	15 37		n.a.
S 24	24 8	0 21	5 7	25 39	1 56	16 36	1 13	19 49	0 38	17 15	1 23	23 39	0 55	6 46	0 46	23 17	0 28	1 18	4 9	22 7	21 54	15 39		n.a.
M25	24 9	4n15	5 14	25 46	1 54	16 59	1 10	19 38	0 37	17 11	1 23	23 39	0 55	6 46	0 46	23 17	0 28	1 18	4 9	22 7	21 55	15 41		n.a.
T 26	24 9	8 38	5 8	25 51	1 52	17 22	1 6	19 27	0 36	17 7	1 23	23 38	0 55	6 46	0 46	23 17	0 28	1 18	4 9	22 8	21 55	15 43		n.a.
W27	24 8	12 41	4 48	25 53	1 49	17 44	1 3	19 16	0 35	17 3	1 22	23 37	0 56	6 46	0 46	23 18	0 29	1 18	4 9	22 8	21 56	15 45		n.a.
T 28	24 7	16 14	4 16	25 53	1 46	18 6	0 59	19 4	0 35	16 59	1 22	23 37	0 56	6 46	0 46	23 18	0 29	1 18	4 9	22 9	21 56	15 47		n.a.
F 29	24 6	19 8	3 33	25 51	1 42	18 27	0 55	18 52	0 34	16 55	1 22	23 36	0 56	6 46	0 46	23 18	0 29	1 18	4 9	22 9	21 57	15 49		n.a.
S 30	24 4	21 14	2 41	25 46	1 37	18 48	0 52	18 41	0 33	16 51	1 22	23 36	0 56	6 47	0 46	23 19	0 29	1 17	4 9	22 10	21 58	15 51		n.a.
S 31	24s 1	22n24	1s40	25s38	1s32	19s 8	0n48	18s29	0s33	16s47	1s22	23n35	0n56	6n47	0n46	23s19	0s29	1s17	4s 8	22n10	21n58	15n53		n.a.

Julian Day Number = -9131.5, Delta T = 38h40m45s
Ecliptic obliquity = 24°09'00, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°06'43, Lahiri = -68°59'43 Julian Calendar 1 Jan. 4738 BCE == Greg. Calendar 24 Nov. 4739 BCE

The year -4737 astronomical counting style corresponds to year 4738 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4738 BCE
geocentric

FEBRUARY 4738 BCE (-4737) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 18 9	6♉36'50	16♋26	5♉25	27♏34	11♒46	19♒24	10°R20	15°R 0	11♐38	6♈ 7	22°R44	23♋50	27♉ 9	n.a.	M 1
T 2	6 22 6	7°35'17	28°47	7°29	28°44	12°26	19°36	10♊16	14♍59	11°40	6° 7	22°D44	23°46	27°15	n.a.	T 2
W 3	6 26 2	8°33'43	11♌19	9°34	29°54	13° 6	19°48	10°12	14°59	11°42	6° 7	22♋45	23°43	27°22	n.a.	W 3
T 4	6 29 59	9°32'07	24° 3	11°39	1♐ 4	13°46	20° 0	10° 8	14°58	11°44	6° 7	22°46	23°40	27°29	n.a.	T 4
F 5	6 33 55	10°30'29	7♍ 2	13°45	2°14	14°25	20°12	10° 5	14°58	11°46	6° 7	22°47	23°37	27°35	n.a.	F 5
S 6	6 37 52	11°28'48	20°18	15°51	3°25	15° 5	20°25	10° 1	14°57	11°48	6° 8	22°48	23°34	27°42	n.a.	S 6
S 7	6 41 48	12°27'06	3♎50	17°57	4°35	15°45	20°37	9°57	14°57	11°50	6° 8	22°49	23°31	27°49	n.a.	S 7
M 8	6 45 45	13°25'23	17°41	20° 3	5°45	16°25	20°49	9°54	14°56	11°52	6° 8	22°R49	23°27	27°55	n.a.	M 8
T 9	6 49 42	14°23'37	1♏50	22° 9	6°56	17° 4	21° 2	9°50	14°55	11°54	6° 9	22°48	23°24	28° 2	n.a.	T 9
W10	6 53 38	15°21'50	16°15	24°13	8° 6	17°44	21°14	9°47	14°54	11°56	6° 9	22°48	23°21	28° 9	n.a.	W10
T 11	6 57 35	16°20'01	0♐53	26°16	9°17	18°24	21°27	9°44	14°54	11°58	6° 9	22°47	23°18	28°16	n.a.	T 11
F 12	7 1 31	17°18'11	15°39	28°18	10°27	19° 3	21°39	9°40	14°53	12° 0	6°10	22°46	23°15	28°22	n.a.	F 12
S 13	7 5 28	18°16'18	0♉26	0♒17	11°38	19°43	21°52	9°37	14°52	12° 2	6°10	22°46	23°12	28°29	n.a.	S 13
S 14	7 9 24	19°14'24	15° 7	2°15	12°48	20°22	22° 5	9°34	14°51	12° 4	6°11	22°46	23° 8	28°36	n.a.	S 14
M15	7 13 21	20°12'28	29°36	4°10	13°59	21° 2	22°17	9°31	14°50	12° 6	6°11	22°D46	23° 5	28°42	n.a.	M15
T 16	7 17 17	21°10'30	13♒45	6° 2	15°10	21°41	22°30	9°28	14°49	12° 7	6°12	22°46	23° 2	28°49	n.a.	T 16
W17	7 21 14	22° 8'30	27°33	7°52	16°21	22°21	22°43	9°26	14°48	12° 9	6°12	22°46	22°59	28°56	n.a.	W17
T 18	7 25 10	23° 6'27	10♓57	9°38	17°31	23° 0	22°56	9°23	14°46	12°11	6°13	22°R46	22°56	29° 2	n.a.	T 18
F 19	7 29 7	24° 4'23	23°57	11°20	18°42	23°40	23° 9	9°20	14°45	12°13	6°13	22°46	22°52	29° 9	n.a.	F 19
S 20	7 33 3	25° 2'16	6♈35	12°59	19°53	24°19	23°22	9°18	14°44	12°15	6°14	22°46	22°49	29°16	n.a.	S 20
S 21	7 37 0	26° 0'08	18°56	14°34	21° 4	24°59	23°35	9°15	14°43	12°16	6°15	22°46	22°46	29°23	n.a.	S 21
M22	7 40 56	26°57'57	1♉ 3	16° 5	22°15	25°38	23°48	9°13	14°41	12°18	6°15	22°D45	22°43	29°29	n.a.	M22
T 23	7 44 53	27°55'44	12°59	17°32	23°26	26°17	24° 1	9°10	14°40	12°20	6°16	22°46	22°40	29°36	n.a.	T 23
W24	7 48 49	28°53'30	24°51	18°55	24°37	26°57	24°14	9° 8	14°38	12°22	6°17	22°46	22°37	29°43	n.a.	W24
T 25	7 52 46	29°51'13	6♊42	20°14	25°48	27°36	24°27	9° 6	14°37	12°23	6°17	22°47	22°33	29°49	n.a.	T 25
F 26	7 56 43	0♒48'55	18°37	21°28	26°59	28°15	24°40	9° 4	14°35	12°25	6°18	22°48	22°30	29°56	n.a.	F 26
S 27	8 0 39	1°46'35	0♋39	22°38	28°10	28°54	24°54	9° 2	14°34	12°27	6°19	22°48	22°27	0♊ 3	n.a.	S 27
S 28	8 4 36	2♒44'13	12♋50	23♒44	29♐21	29♒33	25♒ 7	9♊ 0	14♍32	12♐28	6♈19	22♋49	22♋24	0♊ 9	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s59	22n32	0s35	25s28	1s26	19s28	0n45	18s17	0s32	16s43	1s21	23n35	0n56	6n47	0n46	23s19	0s29	1s17	4s 8	22n10	21n59	15n55		n.a.
T 2	23 55	21 33	0n33	25 15	1 20	19 48	0 41	18 4	0 31	16 39	1 21	23 34	0 56	6 47	0 46	23 19	0 29	1 17	4 8	22 10	21 59	15 57		n.a.
W 3	23 52	19 31	1 41	25 0	1 13	20 7	0 38	17 52	0 31	16 35	1 21	23 34	0 56	6 47	0 46	23 20	0 29	1 17	4 8	22 10	22 0	15 59		n.a.
T 4	23 47	16 29	2 45	24 42	1 5	20 25	0 34	17 40	0 30	16 31	1 21	23 33	0 56	6 48	0 46	23 20	0 29	1 16	4 8	22 10	22 0	16 1		n.a.
F 5	23 43	12 36	3 41	24 21	0 57	20 43	0 31	17 27	0 29	16 27	1 21	23 33	0 56	6 48	0 46	23 20	0 29	1 16	4 8	22 10	22 1	16 3		n.a.
S 6	23 38	8 2	4 28	23 58	0 48	21 1	0 27	17 15	0 29	16 23	1 20	23 32	0 56	6 48	0 46	23 21	0 29	1 16	4 7	22 9	22 2	16 5		n.a.
S 7	23 33	3 0	5 0	23 32	0 39	21 18	0 24	17 2	0 28	16 19	1 20	23 32	0 56	6 48	0 46	23 21	0 29	1 16	4 7	22 9	22 2	16 7		n.a.
M 8	23 27	2s18	5 16	23 5	0 29	21 34	0 20	16 49	0 27	16 14	1 20	23 31	0 56	6 49	0 46	23 21	0 29	1 15	4 7	22 9	22 3	16 9		n.a.
T 9	23 21	7 35	5 13	22 34	0 18	21 50	0 17	16 36	0 27	16 10	1 20	23 31	0 56	6 49	0 46	23 22	0 29	1 15	4 7	22 9	22 3	16 11		n.a.
W10	23 14	12 33	4 51	22 2	0 8	22 5	0 14	16 23	0 26	16 6	1 20	23 30	0 56	6 49	0 46	23 22	0 29	1 15	4 7	22 10	22 4	16 13		n.a.
T 11	23 7	16 52	4 10	21 28	0n 3	22 20	0 10	16 10	0 25	16 1	1 19	23 30	0 56	6 50	0 46	23 22	0 29	1 14	4 7	22 10	22 4	16 15		n.a.
F 12	22 59	20 11	3 12	20 53	0 14	22 34	0 7	15 56	0 25	15 57	1 19	23 29	0 56	6 50	0 46	23 22	0 29	1 14	4 6	22 10	22 5	16 17		n.a.
S 13	22 51	22 8	2 1	20 16	0 26	22 47	0 4	15 43	0 24	15 53	1 19	23 29	0 56	6 50	0 46	23 23	0 29	1 14	4 6	22 10	22 5	16 19		n.a.
S 14	22 43	22 34	0 42	19 38	0 37	23 0	0 0	15 30	0 23	15 48	1 19	23 28	0 56	6 51	0 46	23 23	0 29	1 13	4 6	22 10	22 6	16 21		n.a.
M15	22 34	21 27	0s38	19 0	0 49	23 12	0s 3	15 16	0 23	15 44	1 19	23 28	0 56	6 51	0 46	23 23	0 29	1 13	4 6	22 10	22 7	16 23		n.a.
T 16	22 25	19 0	1 54	18 21	1 0	23 24	0 6	15 2	0 22	15 39	1 19	23 27	0 56	6 52	0 46	23 24	0 29	1 13	4 6	22 10	22 7	16 25		n.a.
W17	22 16	15 30	3 1	17 42	1 12	23 35	0 9	14 48	0 21	15 35	1 18	23 27	0 56	6 52	0 46	23 24	0 29	1 12	4 6	22 10	22 8	16 27		n.a.
T 18	22 6	11 18	3 57	17 2	1 23	23 45	0 12	14 35	0 21	15 30	1 18	23 27	0 56	6 53	0 46	23 24	0 29	1 12	4 6	22 10	22 8	16 29		n.a.
F 19	21 56	6 42	4 38	16 23	1 34	23 55	0 15	14 21	0 20	15 26	1 18	23 26	0 56	6 53	0 46	23 24	0 29	1 12	4 5	22 10	22 9	16 31		n.a.
S 20	21 45	1 57	5 5	15 45	1 45	24 4	0 19	14 6	0 19	15 21	1 18	23 26	0 56	6 54	0 46	23 25	0 29	1 11	4 5	22 10	22 9	16 33		n.a.
S 21	21 34	2n46	5 17	15 7	1 55	24 12	0 22	13 52	0 19	15 17	1 18	23 25	0 56	6 54	0 46	23 25	0 29	1 11	4 5	22 10	22 10	16 35		n.a.
M22	21 23	7 17	5 14	14 30	2 5	24 19	0 24	13 38	0 18	15 12	1 18	23 25	0 56	6 55	0 46	23 25	0 29	1 11	4 5	22 10	22 10	16 37		n.a.
T 23	21 11	11 29	4 58	13 55	2 14	24 26	0 27	13 24	0 17	15 7	1 18	23 25	0 56	6 55	0 47	23 25	0 29	1 10	4 5	22 10	22 11	16 39		n.a.
W24	20 59	15 12	4 29	13 20	2 23	24 32	0 30	13 9	0 17	15 3	1 17	23 24	0 56	6 56	0 47	23 26	0 29	1 10	4 5	22 10	22 11	16 41		n.a.
T 25	20 47	18 19	3 49	12 47	2 31	24 38	0 33	12 55	0 16	14 58	1 17	23 24	0 56	6 57	0 47	23 26	0 29	1 9	4 5	22 10	22 12	16 43		n.a.
F 26	20 34	20 41	2 59	12 16	2 39	24 43	0 36	12 40	0 15	14 53	1 17	23 24	0 57	6 57	0 47	23 26	0 29	1 9	4 4	22 10	22 13	16 45		n.a.
S 27	20 21	22 9	2 0	11 46	2 46	24 47	0 38	12 26	0 15	14 49	1 17	23 23	0 57	6 58	0 47	23 26	0 29	1 8	4 4	22 9	22 13	16 47		n.a.
S 28	20s 8	22n36	0s55	11s19	2n52	24s50	0s41	12s11	0s14	14s44	1s17	23n23	0n57	6n59	0n47	23s27	0s29	1s 8	4s 4	22n 9	22n14	16n49		n.a.

Julian Day Number = -9100.5, Delta T = 38h40m41s
Ecliptic obliquity = 24°09'00, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°06'39, Lahiri = -68°59'39 Julian Calendar 1 Feb. 4738 BCE == Greg. Calendar 25 Dec. 4739 BCE

The year -4737 astronomical counting style corresponds to year 4738 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4738 BCE
geocentric

MARCH 4738 BCE (-4737) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 8 32	3♒41'49	25♋14	24♒44	0♉32	0♓13	25♒20	8°R59	14°R31	12♐30	6♈20	22°R49	22♋21	0♊16	n.a.	M 1
T 2	8 12 29	4°39'23	7♌52	25°41	1°43	0°52	25°34	8♊57	14♍29	12°31	6°21	22♋49	22°18	0°23	n.a.	T 2
W 3	8 16 25	5°36'57	20°43	26°32	2°54	1°31	25°47	8°55	14°27	12°33	6°22	22°48	22°14	0°30	n.a.	W 3
T 4	8 20 22	6°34'28	3♍50	27°19	4° 5	2°10	26° 0	8°54	14°26	12°34	6°23	22°46	22°11	0°36	n.a.	T 4
F 5	8 24 18	7°31'58	17°11	28° 1	5°17	2°49	26°14	8°52	14°24	12°36	6°24	22°44	22° 8	0°43	n.a.	F 5
S 6	8 28 15	8°29'27	0♎45	28°38	6°28	3°28	26°27	8°51	14°22	12°37	6°24	22°42	22° 5	0°50	n.a.	S 6
S 7	8 32 11	9°26'55	14°31	29°11	7°39	4° 7	26°41	8°50	14°20	12°39	6°25	22°41	22° 2	0°56	n.a.	S 7
M 8	8 36 8	10°24'21	28°28	29°38	8°51	4°46	26°54	8°49	14°18	12°40	6°26	22°39	21°58	1° 3	n.a.	M 8
T 9	8 40 4	11°21'47	12♏34	0♓ 1	10° 2	5°25	27° 8	8°48	14°16	12°42	6°27	22°D39	21°55	1°10	n.a.	T 9
W10	8 44 1	12°19'11	26°48	0°18	11°13	6° 4	27°22	8°47	14°15	12°43	6°28	22°40	21°52	1°16	n.a.	W10
T 11	8 47 58	13°16'35	11♐ 7	0°31	12°25	6°43	27°35	8°46	14°13	12°44	6°29	22°41	21°49	1°23	n.a.	T 11
F 12	8 51 54	14°13'58	25°28	0°38	13°36	7°22	27°49	8°45	14°11	12°46	6°30	22°42	21°46	1°30	n.a.	F 12
S 13	8 55 51	15°11'19	9♑49	0°R41	14°48	8° 1	28° 2	8°45	14° 9	12°47	6°31	22°43	21°43	1°36	n.a.	S 13
S 14	8 59 47	16° 8'40	24° 4	0°39	16° 0	8°40	28°16	8°44	14° 6	12°48	6°32	22°R43	21°39	1°43	n.a.	S 14
M15	9 3 44	17° 5'59	8♒10	0°33	17°11	9°19	28°30	8°44	14° 4	12°49	6°33	22°43	21°36	1°50	n.a.	M15
T 16	9 7 40	18° 3'17	22° 3	0°22	18°23	9°58	28°43	8°44	14° 2	12°51	6°34	22°41	21°33	1°57	n.a.	T 16
W17	9 11 37	19° 0'34	5♓39	0° 7	19°34	10°37	28°57	8°43	14° 0	12°52	6°35	22°38	21°30	2° 3	n.a.	W17
T 18	9 15 33	19°57'50	18°57	29♒48	20°46	11°16	29°11	8°43	13°58	12°53	6°36	22°34	21°27	2°10	n.a.	T 18
F 19	9 19 30	20°55'05	1♈55	29°26	21°58	11°54	29°25	8°D43	13°56	12°54	6°37	22°29	21°23	2°17	n.a.	F 19
S 20	9 23 26	21°52'18	14°33	29° 0	23°10	12°33	29°38	8°43	13°54	12°55	6°39	22°25	21°20	2°23	n.a.	S 20
S 21	9 27 23	22°49'30	26°54	28°32	24°21	13°12	29°52	8°44	13°51	12°56	6°40	22°22	21°17	2°30	n.a.	S 21
M22	9 31 20	23°46'41	9♉ 2	28° 1	25°33	13°51	0♓ 6	8°44	13°49	12°57	6°41	22°19	21°14	2°37	n.a.	M22
T 23	9 35 16	24°43'51	20°59	27°29	26°45	14°30	0°20	8°44	13°47	12°58	6°42	22°D18	21°11	2°43	n.a.	T 23
W24	9 39 13	25°40'59	2♊51	26°56	27°57	15° 8	0°34	8°45	13°45	12°59	6°43	22°18	21° 8	2°50	n.a.	W24
T 25	9 43 9	26°38'07	14°43	26°22	29° 9	15°47	0°47	8°45	13°42	13° 0	6°44	22°20	21° 4	2°57	n.a.	T 25
F 26	9 47 6	27°35'13	26°39	25°48	0♒21	16°26	1° 1	8°46	13°40	13° 1	6°46	22°21	21° 1	3° 3	n.a.	F 26
S 27	9 51 2	28°32'19	8♋44	25°15	1°33	17° 4	1°15	8°47	13°38	13° 2	6°47	22°23	20°58	3°10	n.a.	S 27
S 28	9 54 59	29°29'23	21° 2	24°43	2°45	17°43	1°29	8°48	13°35	13° 3	6°48	22°R23	20°55	3°17	n.a.	S 28
M29	9 58 55	0♓26'27	3♌37	24°12	3°56	18°22	1°43	8°49	13°33	13° 4	6°49	22°23	20°52	3°24	n.a.	M29
T 30	10 2 52	1°23'29	16°30	23°44	5° 9	19° 0	1°56	8°50	13°31	13° 4	6°50	22°21	20°49	3°30	n.a.	T 30
W31	10 6 49	2♓20'31	29♌42	23♒18	6♒21	19♓39	2♓10	8♊51	13♍28	13♐ 5	6♈52	22♋17	20♋45	3♊37	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	19s54	21n56	0n13	10s53	2n57	24s53	0s44	11s56	0s14	14s39	1s17	23n23	0n57	6n59	0n47	23s27	0s29	1s 8	4s 4	22n 9	22n14	16n51			n.a.
T 2	19 40	20 10	1 22	10 30	3 2	24 55	0 46	11 41	0 13	14 34	1 17	23 23	0 57	7 0	0 47	23 27	0 29	1 7	4 4	22 9	22 15	16 52			n.a.
W 3	19 25	17 21	2 28	10 8	3 5	24 56	0 49	11 27	0 12	14 30	1 16	23 22	0 57	7 1	0 47	23 27	0 29	1 7	4 4	22 10	22 15	16 54			n.a.
T 4	19 11	13 36	3 28	9 50	3 8	24 56	0 51	11 12	0 12	14 25	1 16	23 22	0 57	7 1	0 47	23 28	0 29	1 6	4 4	22 10	22 16	16 56			n.a.
F 5	18 56	9 8	4 17	9 33	3 10	24 56	0 53	10 57	0 11	14 20	1 16	23 22	0 57	7 2	0 47	23 28	0 29	1 6	4 3	22 10	22 16	16 58			n.a.
S 6	18 40	4 9	4 53	9 19	3 11	24 55	0 56	10 41	0 10	14 15	1 16	23 22	0 57	7 3	0 47	23 28	0 29	1 5	4 3	22 10	22 17	17 0			n.a.
S 7	18 25	1s 6	5 12	9 8	3 11	24 53	0 58	10 26	0 10	14 10	1 16	23 22	0 57	7 3	0 47	23 28	0 29	1 5	4 3	22 11	22 17	17 2			n.a.
M 8	18 9	6 22	5 14	8 59	3 10	24 51	1 0	10 11	0 9	14 5	1 16	23 21	0 57	7 4	0 47	23 29	0 29	1 4	4 3	22 11	22 18	17 4			n.a.
T 9	17 53	11 22	4 57	8 53	3 8	24 48	1 2	9 56	0 9	14 1	1 16	23 21	0 57	7 5	0 47	23 29	0 29	1 4	4 3	22 11	22 18	17 6			n.a.
W10	17 36	15 47	4 21	8 50	3 4	24 44	1 4	9 40	0 8	13 56	1 16	23 21	0 57	7 6	0 47	23 29	0 30	1 3	4 3	22 11	22 19	17 8			n.a.
T 11	17 20	19 19	3 30	8 49	3 0	24 39	1 6	9 25	0 7	13 51	1 15	23 21	0 57	7 7	0 47	23 29	0 30	1 3	4 3	22 11	22 19	17 10			n.a.
F 12	17 3	21 40	2 25	8 52	2 55	24 34	1 8	9 10	0 7	13 46	1 15	23 21	0 57	7 7	0 47	23 29	0 30	1 2	4 2	22 11	22 20	17 12			n.a.
S 13	16 45	22 36	1 11	8 57	2 48	24 28	1 10	8 54	0 6	13 41	1 15	23 21	0 57	7 8	0 47	23 30	0 30	1 2	4 2	22 10	22 20	17 14			n.a.
S 14	16 28	22 3	0s 7	9 5	2 40	24 21	1 12	8 39	0 5	13 36	1 15	23 21	0 57	7 9	0 47	23 30	0 30	1 1	4 2	22 10	22 21	17 16			n.a.
M15	16 10	20 7	1 24	9 15	2 31	24 14	1 14	8 23	0 5	13 31	1 15	23 21	0 57	7 10	0 47	23 30	0 30	1 1	4 2	22 10	22 21	17 18			n.a.
T 16	15 52	17 0	2 34	9 29	2 21	24 5	1 15	8 7	0 4	13 26	1 15	23 20	0 57	7 11	0 47	23 30	0 30	1 0	4 2	22 11	22 22	17 19			n.a.
W17	15 34	13 1	3 34	9 44	2 10	23 56	1 17	7 52	0 4	13 21	1 15	23 20	0 57	7 12	0 47	23 30	0 30	1 0	4 2	22 11	22 23	17 21			n.a.
T 18	15 15	8 29	4 21	10 2	1 58	23 47	1 18	7 36	0 3	13 16	1 15	23 20	0 57	7 12	0 47	23 31	0 30	0 59	4 2	22 12	22 23	17 23			n.a.
F 19	14 57	3 41	4 53	10 23	1 45	23 37	1 20	7 20	0 2	13 11	1 15	23 20	0 57	7 13	0 47	23 31	0 30	0 58	4 2	22 13	22 24	17 25			n.a.
S 20	14 38	1n 9	5 10	10 45	1 31	23 26	1 21	7 4	0 2	13 6	1 15	23 20	0 57	7 14	0 47	23 31	0 30	0 58	4 1	22 13	22 24	17 27			n.a.
S 21	14 19	5 50	5 12	11 9	1 16	23 14	1 23	6 49	0 1	13 1	1 15	23 20	0 57	7 15	0 47	23 31	0 30	0 57	4 1	22 14	22 25	17 29			n.a.
M22	13 59	10 12	5 0	11 34	1 1	23 2	1 24	6 33	0 1	12 55	1 14	23 21	0 57	7 16	0 47	23 31	0 30	0 57	4 1	22 14	22 25	17 31			n.a.
T 23	13 40	14 8	4 35	12 0	0 45	22 49	1 25	6 17	0 0	12 50	1 14	23 21	0 56	7 17	0 47	23 31	0 30	0 56	4 1	22 15	22 26	17 33			n.a.
W24	13 20	17 28	3 58	12 27	0 29	22 36	1 26	6 1	0n 0	12 45	1 14	23 21	0 56	7 18	0 47	23 32	0 30	0 56	4 1	22 15	22 26	17 35			n.a.
T 25	13 0	20 5	3 11	12 54	0 13	22 21	1 27	5 45	0 1	12 40	1 14	23 21	0 56	7 19	0 47	23 32	0 30	0 55	4 1	22 14	22 27	17 36			n.a.
F 26	12 40	21 51	2 16	13 21	0s 4	22 6	1 28	5 29	0 2	12 35	1 14	23 21	0 56	7 20	0 47	23 32	0 30	0 54	4 1	22 14	22 27	17 38			n.a.
S 27	12 20	22 37	1 14	13 48	0 20	21 51	1 29	5 13	0 2	12 30	1 14	23 21	0 56	7 21	0 47	23 32	0 30	0 54	4 1	22 14	22 28	17 40			n.a.
S 28	11 59	22 20	0 7	14 15	0 37	21 35	1 30	4 57	0 3	12 25	1 14	23 21	0 56	7 21	0 47	23 32	0 30	0 53	4 1	22 14	22 28	17 42			n.a.
M29	11 39	20 54	1n 1	14 40	0 53	21 18	1 31	4 41	0 3	12 20	1 14	23 21	0 56	7 22	0 47	23 32	0 30	0 53	4 0	22 14	22 29	17 44			n.a.
T 30	11 18	18 22	2 7	15 4	1 8	21 1	1 31	4 25	0 4	12 14	1 14	23 21	0 56	7 23	0 47	23 32	0 30	0 52	4 0	22 14	22 29	17 46			n.a.
W31	10s57	14n50	3n 9	15s27	1s23	20s43	1s32	4s 9	0n 5	12s 9	1s14	23n22	0n56	7n24	0n47	23s33	0s30	0s51	4s 0	22n15	22n30	17n48			n.a.

Julian Day Number = -9072.5, Delta T = 38h40m38s
Ecliptic obliquity = 24°09'01, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°06'35, Lahiri = -68°59'35 Julian Calendar 1 March 4738 BCE == Greg. Calendar 22 Jan. 4738 BCE

The year -4737 astronomical counting style corresponds to year 4738 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4738 BCE
geocentric

APRIL 4738 BCE (-4737) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 10 45	3♓17'32	13♍13	22°R56	7♒33	20♓18	2♓24	8♊52	13°R26	13♐ 6	6♈53	22°R11	20♋42	3♊44	n.a.	T 1
F 2	10 14 42	4°14'33	27° 0	22♒37	8°45	20°56	2°38	8°54	13♍23	13° 6	6°54	22♋ 5	20°39	3°50	n.a.	F 2
S 3	10 18 38	5°11'33	11♎ 0	22°22	9°57	21°35	2°52	8°55	13°21	13° 7	6°56	21°58	20°36	3°57	n.a.	S 3
S 4	10 22 35	6° 8'33	25° 8	22°11	11° 9	22°13	3° 5	8°57	13°19	13° 8	6°57	21°52	20°33	4° 4	n.a.	S 4
M 5	10 26 31	7° 5'32	9♏22	22° 4	12°21	22°52	3°19	8°58	13°16	13° 8	6°58	21°48	20°29	4°10	n.a.	M 5
T 6	10 30 28	8° 2'32	23°36	22°D 1	13°34	23°30	3°33	9° 0	13°14	13° 9	7° 0	21°45	20°26	4°17	n.a.	T 6
W 7	10 34 25	8°59'31	7♐49	22° 3	14°46	24° 9	3°47	9° 2	13°11	13° 9	7° 1	21°D44	20°23	4°24	n.a.	W 7
T 8	10 38 21	9°56'31	21°58	22° 9	15°58	24°47	4° 0	9° 4	13° 9	13°10	7° 2	21°44	20°20	4°30	n.a.	T 8
F 9	10 42 18	10°53'30	6♑ 2	22°21	17°11	25°26	4°14	9° 6	13° 6	13°10	7° 4	21°45	20°17	4°37	n.a.	F 9
S 10	10 46 14	11°50'29	19°59	22°36	18°23	26° 4	4°28	9° 8	13° 4	13°11	7° 5	21°R46	20°14	4°44	n.a.	S 10
S 11	10 50 11	12°47'28	3♒49	22°57	19°35	26°43	4°42	9°10	13° 1	13°11	7° 6	21°46	20°10	4°50	n.a.	S 11
M12	10 54 7	13°44'28	17°29	23°21	20°48	27°21	4°55	9°13	12°59	13°12	7° 8	21°43	20° 7	4°57	n.a.	M12
T 13	10 58 4	14°41'27	0♓59	23°51	22° 0	28° 0	5° 9	9°15	12°56	13°12	7° 9	21°38	20° 4	5° 4	n.a.	T 13
W14	11 2 1	15°38'25	14°16	24°25	23°13	28°38	5°23	9°18	12°54	13°12	7°11	21°31	20° 1	5°11	n.a.	W14
T 15	11 5 57	16°35'24	27°19	25° 3	24°25	29°17	5°36	9°20	12°52	13°13	7°12	21°22	19°58	5°17	n.a.	T 15
F 16	11 9 54	17°32'23	10♈ 6	25°45	25°38	29°55	5°50	9°23	12°49	13°13	7°13	21°12	19°54	5°24	n.a.	F 16
S 17	11 13 50	18°29'21	22°38	26°32	26°51	0♈34	6° 4	9°26	12°47	13°13	7°15	21° 2	19°51	5°31	n.a.	S 17
S 18	11 17 47	19°26'19	4♉55	27°23	28° 3	1°12	6°17	9°29	12°44	13°13	7°16	20°54	19°48	5°37	n.a.	S 18
M19	11 21 43	20°23'17	17° 0	28°18	29°16	1°51	6°31	9°32	12°42	13°13	7°18	20°47	19°45	5°44	n.a.	M19
T 20	11 25 40	21°20'15	28°56	29°17	0♓28	2°29	6°44	9°35	12°39	13°13	7°19	20°42	19°42	5°51	n.a.	T 20
W21	11 29 37	22°17'13	10♊47	0♓21	1°41	3° 7	6°58	9°38	12°37	13°13	7°21	20°40	19°39	5°57	n.a.	W21
T 22	11 33 33	23°14'11	22°38	1°28	2°54	3°46	7°11	9°41	12°34	13°14	7°22	20°D39	19°35	6° 4	n.a.	T 22
F 23	11 37 30	24°11'08	4♋33	2°39	4° 7	4°24	7°25	9°44	12°32	13°R14	7°24	20°39	19°32	6°11	n.a.	F 23
S 24	11 41 26	25° 8'06	16°39	3°53	5°20	5° 2	7°38	9°48	12°30	13°14	7°25	20°R40	19°29	6°17	n.a.	S 24
S 25	11 45 23	26° 5'03	29° 0	5°12	6°32	5°41	7°52	9°51	12°27	13°13	7°27	20°39	19°26	6°24	n.a.	S 25
M26	11 49 19	27° 2'01	11♌40	6°34	7°45	6°19	8° 5	9°55	12°25	13°13	7°28	20°38	19°23	6°31	n.a.	M26
T 27	11 53 16	27°58'58	24°43	8° 0	8°58	6°57	8°19	9°58	12°23	13°13	7°30	20°33	19°20	6°37	n.a.	T 27
W28	11 57 13	28°55'56	8♍11	9°29	10°11	7°36	8°32	10° 2	12°20	13°13	7°31	20°27	19°16	6°44	n.a.	W28
T 29	12 1 9	29°52'54	22° 2	11° 2	11°24	8°14	8°45	10° 6	12°18	13°13	7°33	20°18	19°13	6°51	n.a.	T 29
F 30	12 5 6	0♈49'52	6♎13	12♓39	12♓37	8♈52	8♓58	10♊10	12♍16	13♐13	7♈34	20♋ 8	19♋10	6♊57	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s36	10n28	4n 1	15s48	1s37	20s25	1s32	3s53	0n 5	12s 4	1s14	23n22	0n56	7n25	0n47	23s33	0s30	0s51	4s 0	22n16	22n30	17n50		n.a.
F 2	10 14	5 29	4 40	16 7	1 50	20 6	1 33	3 36	0 6	11 59	1 14	23 22	0 56	7 26	0 47	23 33	0 30	0 50	4 0	22 17	22 31	17 51		n.a.
S 3	9 53	0 9	5 3	16 24	2 3	19 46	1 33	3 20	0 6	11 54	1 14	23 22	0 56	7 27	0 47	23 33	0 30	0 50	4 0	22 18	22 31	17 53		n.a.
S 4	9 31	5s15	5 8	16 38	2 14	19 26	1 34	3 4	0 7	11 49	1 14	23 22	0 56	7 28	0 47	23 33	0 30	0 49	4 0	22 19	22 32	17 55		n.a.
M 5	9 10	10 24	4 54	16 51	2 25	19 6	1 34	2 48	0 7	11 43	1 14	23 23	0 56	7 29	0 47	23 33	0 30	0 48	4 0	22 20	22 32	17 57		n.a.
T 6	8 48	15 0	4 23	17 0	2 34	18 44	1 34	2 32	0 8	11 38	1 14	23 23	0 56	7 30	0 47	23 33	0 30	0 48	4 0	22 20	22 33	17 59		n.a.
W 7	8 26	18 44	3 35	17 8	2 43	18 23	1 34	2 16	0 9	11 33	1 13	23 23	0 56	7 31	0 47	23 33	0 30	0 47	3 59	22 20	22 33	18 1		n.a.
T 8	8 4	21 20	2 34	17 12	2 50	18 1	1 34	1 59	0 9	11 28	1 13	23 24	0 56	7 32	0 47	23 33	0 30	0 46	3 59	22 20	22 34	18 3		n.a.
F 9	7 42	22 37	1 24	17 15	2 56	17 38	1 34	1 43	0 10	11 23	1 13	23 24	0 56	7 33	0 47	23 33	0 30	0 46	3 59	22 20	22 34	18 4		n.a.
S 10	7 19	22 27	0 10	17 14	3 2	17 15	1 34	1 27	0 10	11 17	1 13	23 24	0 56	7 34	0 47	23 34	0 30	0 45	3 59	22 20	22 35	18 6		n.a.
S 11	6 57	20 55	1s 4	17 11	3 6	16 52	1 34	1 11	0 11	11 12	1 13	23 25	0 56	7 35	0 47	23 34	0 30	0 44	3 59	22 20	22 35	18 8		n.a.
M12	6 35	18 10	2 14	17 6	3 9	16 28	1 34	0 54	0 11	11 7	1 13	23 25	0 56	7 36	0 47	23 34	0 31	0 44	3 59	22 20	22 36	18 10		n.a.
T 13	6 12	14 28	3 15	16 58	3 12	16 3	1 33	0 38	0 12	11 2	1 13	23 25	0 56	7 37	0 47	23 34	0 31	0 43	3 59	22 21	22 36	18 12		n.a.
W14	5 49	10 6	4 4	16 48	3 13	15 38	1 33	0 22	0 12	10 57	1 13	23 26	0 56	7 38	0 47	23 34	0 31	0 42	3 59	22 22	22 36	18 14		n.a.
T 15	5 27	5 20	4 39	16 35	3 13	15 13	1 32	0 6	0 13	10 51	1 13	23 26	0 56	7 39	0 47	23 34	0 31	0 42	3 59	22 24	22 37	18 15		n.a.
F 16	5 4	0 27	4 59	16 19	3 13	14 47	1 32	0n10	0 14	10 46	1 13	23 26	0 56	7 40	0 47	23 34	0 31	0 41	3 59	22 25	22 37	18 17		n.a.
S 17	4 41	4n22	5 5	16 1	3 11	14 21	1 31	0 27	0 14	10 41	1 13	23 27	0 56	7 41	0 47	23 34	0 31	0 40	3 59	22 27	22 38	18 19		n.a.
S 18	4 18	8 55	4 56	15 41	3 9	13 55	1 31	0 43	0 15	10 36	1 13	23 27	0 56	7 42	0 47	23 34	0 31	0 40	3 58	22 28	22 38	18 21		n.a.
M19	3 55	13 2	4 34	15 18	3 6	13 28	1 30	0 59	0 15	10 31	1 13	23 28	0 56	7 43	0 47	23 34	0 31	0 39	3 58	22 29	22 39	18 23		n.a.
T 20	3 32	16 37	4 0	14 53	3 2	13 1	1 29	1 15	0 16	10 25	1 13	23 28	0 56	7 43	0 47	23 34	0 31	0 38	3 58	22 30	22 39	18 24		n.a.
W21	3 9	19 29	3 16	14 26	2 57	12 33	1 28	1 32	0 16	10 20	1 13	23 29	0 56	7 44	0 47	23 34	0 31	0 38	3 58	22 31	22 40	18 26		n.a.
T 22	2 46	21 33	2 24	13 56	2 52	12 6	1 27	1 48	0 17	10 15	1 13	23 29	0 56	7 45	0 47	23 34	0 31	0 37	3 58	22 31	22 40	18 28		n.a.
F 23	2 22	22 39	1 25	13 24	2 46	11 38	1 26	2 4	0 17	10 10	1 13	23 30	0 56	7 46	0 47	23 34	0 31	0 36	3 58	22 31	22 41	18 30		n.a.
S 24	1 59	22 43	0 21	12 50	2 39	11 9	1 25	2 20	0 18	10 5	1 13	23 30	0 56	7 47	0 47	23 34	0 31	0 36	3 58	22 31	22 41	18 32		n.a.
S 25	1 36	21 41	0n44	12 13	2 32	10 40	1 24	2 36	0 18	10 0	1 13	23 31	0 56	7 48	0 47	23 34	0 31	0 35	3 58	22 31	22 42	18 33		n.a.
M26	1 13	19 33	1 50	11 35	2 24	10 12	1 23	2 52	0 19	9 54	1 13	23 31	0 56	7 49	0 47	23 34	0 31	0 34	3 58	22 31	22 42	18 35		n.a.
T 27	0 49	16 20	2 51	10 54	2 15	9 42	1 22	3 8	0 20	9 49	1 13	23 32	0 56	7 50	0 47	23 34	0 31	0 34	3 58	22 31	22 43	18 37		n.a.
W28	0 26	12 12	3 44	10 11	2 6	9 13	1 21	3 24	0 20	9 44	1 13	23 32	0 56	7 51	0 47	23 34	0 31	0 33	3 58	22 33	22 43	18 39		n.a.
T 29	0 3	7 19	4 26	9 26	1 57	8 43	1 19	3 40	0 21	9 39	1 13	23 33	0 56	7 52	0 47	23 34	0 31	0 32	3 58	22 34	22 44	18 41		n.a.
F 30	0n20	1n56	4n53	8s39	1s47	8s13	1s18	3n56	0n21	9s34	1s13	23n34	0n56	7n53	0n47	23s34	0s31	0s32	3s58	22n35	22n44	18n42		n.a.

Julian Day Number = -9041.5, Delta T = 38h40m34s
Ecliptic obliquity = 24°09'01, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°06'31, Lahiri = -68°59'31 Julian Calendar 1 Apr. 4738 BCE == Greg. Calendar 22 Feb. 4738 BCE

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ASTRODIENST EPHEMERIS for the year 4738 BCE
geocentric

MAY 4738 BCE (-4737) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 9 2	1♈46'50	20♎39	14♓19	13♓50	9♈31	9♓12	10♊14	12°R13	13°R12	7♈36	19°R57	19♋ 7	7♊ 4	n.a.	S 1
S 2	12 12 59	2°43'50	5♏14	16° 2	15° 3	10° 9	9°25	10°18	12♍11	13♐12	7°37	19♋48	19° 4	7°11	n.a.	S 2
M 3	12 16 55	3°40'50	19°50	17°49	16°16	10°47	9°38	10°22	12° 9	13°12	7°39	19°40	19° 0	7°18	n.a.	M 3
T 4	12 20 52	4°37'51	4♐22	19°38	17°29	11°26	9°51	10°26	12° 7	13°12	7°40	19°35	18°57	7°24	n.a.	T 4
W 5	12 24 49	5°34'52	18°44	21°30	18°42	12° 4	10° 4	10°30	12° 5	13°11	7°42	19°32	18°54	7°31	n.a.	W 5
T 6	12 28 45	6°31'55	2♑54	23°25	19°56	12°42	10°17	10°35	12° 2	13°11	7°43	19°D31	18°51	7°38	n.a.	T 6
F 7	12 32 42	7°28'59	16°50	25°23	21° 9	13°20	10°30	10°39	12° 0	13°10	7°45	19°R31	18°48	7°44	n.a.	F 7
S 8	12 36 38	8°26'04	0♒34	27°23	22°22	13°59	10°43	10°43	11°58	13°10	7°46	19°31	18°45	7°51	n.a.	S 8
S 9	12 40 35	9°23'09	14° 4	29°24	23°35	14°37	10°56	10°48	11°56	13° 9	7°48	19°29	18°41	7°58	n.a.	S 9
M10	12 44 32	10°20'16	27°23	1♈28	24°49	15°15	11° 9	10°53	11°54	13° 9	7°49	19°25	18°38	8° 4	n.a.	M10
T 11	12 48 28	11°17'23	10♓31	3°33	26° 2	15°54	11°22	10°57	11°52	13° 8	7°51	19°18	18°35	8°11	n.a.	T 11
W12	12 52 25	12°14'32	23°27	5°39	27°15	16°32	11°35	11° 2	11°50	13° 8	7°52	19° 8	18°32	8°18	n.a.	W12
T 13	12 56 21	13°11'41	6♈11	7°45	28°29	17°10	11°47	11° 7	11°48	13° 7	7°54	18°56	18°29	8°24	n.a.	T 13
F 14	13 0 18	14° 8'51	18°44	9°53	29°42	17°48	12° 0	11°12	11°46	13° 6	7°55	18°43	18°26	8°31	n.a.	F 14
S 15	13 4 14	15° 6'02	1♉ 4	12° 0	0♈56	18°27	12°13	11°17	11°44	13° 6	7°57	18°30	18°22	8°38	n.a.	S 15
S 16	13 8 11	16° 3'15	13°14	14° 7	2° 9	19° 5	12°25	11°22	11°42	13° 5	7°58	18°18	18°19	8°44	n.a.	S 16
M17	13 12 8	17° 0'28	25°13	16°14	3°23	19°43	12°38	11°27	11°40	13° 4	8° 0	18° 8	18°16	8°51	n.a.	M17
T 18	13 16 4	17°57'42	7♊ 6	18°21	4°36	20°21	12°50	11°32	11°38	13° 4	8° 1	18° 1	18°13	8°58	n.a.	T 18
W19	13 20 1	18°54'56	18°54	20°27	5°50	21° 0	13° 2	11°37	11°37	13° 3	8° 3	17°56	18°10	9° 4	n.a.	W19
T 20	13 23 57	19°52'12	0♋43	22°31	7° 4	21°38	13°15	11°43	11°35	13° 2	8° 4	17°54	18° 6	9°11	n.a.	T 20
F 21	13 27 54	20°49'29	12°37	24°35	8°17	22°16	13°27	11°48	11°33	13° 1	8° 6	17°53	18° 3	9°18	n.a.	F 21
S 22	13 31 51	21°46'46	24°41	26°38	9°31	22°54	13°39	11°53	11°31	13° 0	8° 7	17°53	18° 0	9°24	n.a.	S 22
S 23	13 35 47	22°44'05	7♌ 0	28°39	10°45	23°33	13°51	11°59	11°30	12°59	8° 9	17°52	17°57	9°31	n.a.	S 23
M24	13 39 44	23°41'24	19°41	0♍39	11°58	24°11	14° 3	12° 4	11°28	12°58	8°10	17°50	17°54	9°38	n.a.	M24
T 25	13 43 40	24°38'44	2♏46	2°37	13°12	24°49	14°15	12°10	11°27	12°58	8°12	17°46	17°51	9°44	n.a.	T 25
W26	13 47 37	25°36'05	16°19	4°34	14°26	25°27	14°27	12°16	11°25	12°57	8°13	17°40	17°47	9°51	n.a.	W26
T 27	13 51 33	26°33'28	0♎21	6°30	15°40	26° 6	14°39	12°21	11°24	12°56	8°14	17°31	17°44	9°58	n.a.	T 27
F 28	13 55 30	27°30'51	14°47	8°24	16°54	26°44	14°51	12°27	11°22	12°55	8°16	17°20	17°41	10° 4	n.a.	F 28
S 29	13 59 27	28°28'16	29°33	10°16	18° 8	27°22	15° 3	12°33	11°21	12°53	8°17	17° 9	17°38	10°11	n.a.	S 29
S 30	14 3 23	29°25'42	14♏31	12° 7	19°22	28° 0	15°14	12°39	11°19	12°52	8°19	16°59	17°35	10°18	n.a.	S 30
M31	14 7 20	0♉23'10	29♏30	13♉57	20♈35	28♈39	15♓26	12♊45	11♍18	12♐51	8♈20	16♋51	17♋31	10♊24	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n44	3s39	5n 2	7s50	1s37	7s43	1s17	4n12	0n22	9s29	1s13	23n34	0n56	7n54	0n47	23s34	0s31	0s31	3s58	22n37	22n45	18n44		n.a.
S 2	1 7	9 5	4 51	6 59	1 26	7 13	1 15	4 28	0 22	9 24	1 13	23 35	0 56	7 54	0 47	23 34	0 31	0 30	3 57	22 38	22 45	18 46		n.a.
M 3	1 30	14 2	4 22	6 6	1 15	6 42	1 14	4 44	0 23	9 18	1 13	23 35	0 56	7 55	0 47	23 34	0 31	0 30	3 57	22 40	22 45	18 48		n.a.
T 4	1 54	18 7	3 35	5 12	1 4	6 11	1 12	5 0	0 23	9 13	1 13	23 36	0 56	7 56	0 47	23 34	0 31	0 29	3 57	22 40	22 46	18 49		n.a.
W 5	2 17	21 4	2 35	4 16	0 53	5 40	1 11	5 16	0 24	9 8	1 13	23 37	0 56	7 57	0 47	23 34	0 31	0 28	3 57	22 41	22 46	18 51		n.a.
T 6	2 40	22 40	1 27	3 19	0 42	5 9	1 9	5 32	0 24	9 3	1 13	23 37	0 56	7 58	0 47	23 34	0 31	0 28	3 57	22 41	22 47	18 53		n.a.
F 7	3 3	22 49	0 14	2 21	0 30	4 38	1 7	5 48	0 25	8 58	1 13	23 38	0 56	7 59	0 47	23 34	0 31	0 27	3 57	22 41	22 47	18 55		n.a.
S 8	3 26	21 34	0s58	1 22	0 19	4 7	1 5	6 4	0 25	8 53	1 13	23 39	0 56	7 59	0 47	23 34	0 31	0 26	3 57	22 41	22 48	18 56		n.a.
S 9	3 50	19 6	2 6	0 22	0 8	3 35	1 4	6 19	0 26	8 48	1 13	23 39	0 56	8 0	0 47	23 34	0 31	0 26	3 57	22 41	22 48	18 58		n.a.
M10	4 13	15 38	3 6	0n39	0n 3	3 4	1 2	6 35	0 26	8 43	1 13	23 40	0 56	8 1	0 47	23 34	0 31	0 25	3 57	22 42	22 49	19 0		n.a.
T 11	4 36	11 27	3 55	1 40	0 14	2 32	1 0	6 51	0 27	8 38	1 13	23 41	0 56	8 2	0 46	23 34	0 31	0 25	3 57	22 43	22 49	19 2		n.a.
W12	4 59	6 48	4 31	2 40	0 24	2 0	0 58	7 6	0 27	8 33	1 13	23 41	0 56	8 3	0 46	23 34	0 31	0 24	3 57	22 44	22 50	19 3		n.a.
T 13	5 21	1 56	4 53	3 41	0 34	1 28	0 56	7 22	0 28	8 28	1 13	23 42	0 56	8 3	0 46	23 34	0 32	0 23	3 57	22 46	22 50	19 5		n.a.
F 14	5 44	2n56	5 0	4 41	0 44	0 57	0 54	7 37	0 28	8 23	1 13	23 43	0 56	8 4	0 46	23 34	0 32	0 23	3 57	22 48	22 50	19 7		n.a.
S 15	6 7	7 37	4 53	5 41	0 53	0 25	0 52	7 53	0 29	8 18	1 13	23 43	0 56	8 5	0 46	23 34	0 32	0 22	3 57	22 50	22 51	19 9		n.a.
S 16	6 30	11 57	4 33	6 40	1 1	0n 7	0 50	8 8	0 29	8 13	1 13	23 44	0 56	8 5	0 46	23 34	0 32	0 21	3 57	22 51	22 51	19 10		n.a.
M17	6 52	15 45	4 0	7 37	1 9	0 39	0 48	8 24	0 30	8 8	1 13	23 45	0 56	8 6	0 46	23 34	0 32	0 21	3 57	22 53	22 52	19 12		n.a.
T 18	7 15	18 53	3 18	8 34	1 16	1 11	0 46	8 39	0 30	8 4	1 13	23 46	0 56	8 7	0 46	23 34	0 32	0 20	3 57	22 54	22 52	19 14		n.a.
W19	7 37	21 14	2 27	9 29	1 23	1 43	0 44	8 54	0 31	7 59	1 13	23 46	0 56	8 7	0 46	23 34	0 32	0 19	3 57	22 55	22 53	19 15		n.a.
T 20	8 0	22 39	1 30	10 23	1 29	2 15	0 41	9 9	0 31	7 54	1 13	23 47	0 56	8 8	0 46	23 34	0 32	0 19	3 57	22 55	22 53	19 17		n.a.
F 21	8 22	23 4	0 28	11 15	1 34	2 47	0 39	9 25	0 32	7 49	1 14	23 48	0 56	8 9	0 46	23 34	0 32	0 18	3 57	22 55	22 54	19 19		n.a.
S 22	8 44	22 25	0n36	12 6	1 39	3 19	0 37	9 40	0 32	7 44	1 14	23 49	0 56	8 9	0 46	23 34	0 32	0 17	3 56	22 55	22 54	19 21		n.a.
S 23	9 6	20 40	1 40	12 55	1 43	3 51	0 35	9 55	0 33	7 40	1 14	23 49	0 56	8 10	0 46	23 33	0 32	0 17	3 56	22 55	22 54	19 22		n.a.
M24	9 28	17 52	2 40	13 42	1 47	4 22	0 33	10 10	0 33	7 35	1 14	23 50	0 56	8 11	0 46	23 33	0 32	0 16	3 56	22 55	22 55	19 24		n.a.
T 25	9 49	14 6	3 34	14 27	1 49	4 54	0 30	10 25	0 34	7 30	1 14	23 51	0 56	8 11	0 46	23 33	0 32	0 16	3 56	22 56	22 55	19 26		n.a.
W26	10 11	9 29	4 18	15 10	1 52	5 26	0 28	10 40	0 34	7 25	1 14	23 52	0 56	8 12	0 46	23 33	0 32	0 15	3 56	22 57	22 56	19 27		n.a.
T 27	10 32	4 14	4 48	15 52	1 53	5 57	0 26	10 54	0 35	7 21	1 14	23 53	0 56	8 12	0 46	23 33	0 32	0 14	3 56	22 58	22 56	19 29		n.a.
F 28	10 54	1s23	5 1	16 31	1 54	6 28	0 23	11 9	0 35	7 16	1 14	23 53	0 56	8 13	0 46	23 33	0 32	0 14	3 56	22 59	22 57	19 31		n.a.
S 29	11 15	7 4	4 54	17 9	1 55	6 59	0 21	11 24	0 36	7 12	1 14	23 54	0 56	8 13	0 46	23 33	0 32	0 13	3 56	23 1	22 57	19 32		n.a.
S 30	11 36	12 25	4 28	17 45	1 55	7 31	0 19	11 38	0 36	7 7	1 14	23 55	0 56	8 14	0 46	23 33	0 32	0 13	3 56	23 2	22 57	19 34		n.a.
M31	11n57	17s 2	3n42	18n18	1n54	8n 1	0s16	11n53	0n37	7s 2	1s14	23n56	0n56	8n14	0n46	23s33	0s32	0s12	3s56	23n 3	22n58	19n36		n.a.

Julian Day Number = -9011.5, Delta T = 38h40m31s
Ecliptic obliquity = 24°09'02, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°06'27, Lahiri = -68°59'27 Julian Calendar 1 May 4738 BCE == Greg. Calendar 24 March 4738 BCE

The year -4737 astronomical counting style corresponds to year 4738 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4738 BCE
geocentric

JUNE 4738 BCE (-4737) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 11 16	1♉20'40	14♐23	15♉45	21♈49	29♈17	15♓37	12♊51	11°R17	12°R50	8♈22	16°R45	17♋28	10♊31	n.a.	T 1
W 2	14 15 13	2°18'11	29° 1	17°31	23° 4	29°55	15°49	12°57	11♍16	12♐49	8°23	16♋42	17°25	10°38	n.a.	W 2
T 3	14 19 9	3°15'44	13♑22	19°16	24°18	0♉34	16° 0	13° 3	11°14	12°48	8°24	16°D41	17°22	10°45	n.a.	T 3
F 4	14 23 6	4°13'19	27°22	20°59	25°32	1°12	16°11	13° 9	11°13	12°47	8°26	16°R41	17°19	10°51	n.a.	F 4
S 5	14 27 3	5°10'55	11♒ 2	22°41	26°46	1°50	16°23	13°15	11°12	12°45	8°27	16°41	17°16	10°58	n.a.	S 5
S 6	14 30 59	6° 8'34	24°24	24°21	28° 0	2°28	16°34	13°21	11°11	12°44	8°29	16°40	17°12	11° 5	n.a.	S 6
M 7	14 34 56	7° 6'14	7♓30	26° 0	29°14	3° 7	16°45	13°27	11°10	12°43	8°30	16°37	17° 9	11°11	n.a.	M 7
T 8	14 38 52	8° 3'57	20°21	27°37	0♉28	3°45	16°56	13°34	11° 9	12°42	8°31	16°30	17° 6	11°18	n.a.	T 8
W 9	14 42 49	9° 1'41	2♈59	29°13	1°43	4°23	17° 6	13°40	11° 8	12°40	8°33	16°22	17° 3	11°25	n.a.	W 9
T 10	14 46 45	9°59'27	15°27	0♊47	2°57	5° 2	17°17	13°46	11° 7	12°39	8°34	16°11	17° 0	11°31	n.a.	T 10
F 11	14 50 42	10°57'15	27°44	2°20	4°11	5°40	17°28	13°53	11° 6	12°38	8°35	15°59	16°57	11°38	n.a.	F 11
S 12	14 54 39	11°55'05	9♉53	3°52	5°26	6°18	17°38	13°59	11° 6	12°36	8°37	15°47	16°53	11°45	n.a.	S 12
S 13	14 58 35	12°52'56	21°53	5°22	6°40	6°57	17°49	14° 6	11° 5	12°35	8°38	15°37	16°50	11°51	n.a.	S 13
M14	15 2 32	13°50'49	3♊47	6°50	7°54	7°35	17°59	14°12	11° 4	12°34	8°39	15°28	16°47	11°58	n.a.	M14
T 15	15 6 28	14°48'44	15°36	8°17	9° 9	8°13	18° 9	14°19	11° 3	12°32	8°40	15°21	16°44	12° 5	n.a.	T 15
W16	15 10 25	15°46'41	27°23	9°42	10°23	8°52	18°20	14°26	11° 3	12°31	8°42	15°17	16°41	12°11	n.a.	W16
T 17	15 14 21	16°44'40	9♋11	11° 6	11°38	9°30	18°30	14°32	11° 2	12°29	8°43	15°15	16°37	12°18	n.a.	T 17
F 18	15 18 18	17°42'40	21° 4	12°28	12°52	10° 8	18°40	14°39	11° 2	12°28	8°44	15°D15	16°34	12°25	n.a.	F 18
S 19	15 22 14	18°40'42	3♌ 7	13°49	14° 7	10°47	18°49	14°46	11° 1	12°26	8°45	15°16	16°31	12°31	n.a.	S 19
S 20	15 26 11	19°38'45	15°24	15° 7	15°21	11°25	18°59	14°52	11° 1	12°25	8°47	15°R17	16°28	12°38	n.a.	S 20
M21	15 30 8	20°36'51	28° 2	16°25	16°36	12° 3	19° 9	14°59	11° 1	12°23	8°48	15°16	16°25	12°45	n.a.	M21
T 22	15 34 4	21°34'57	11♍ 4	17°40	17°51	12°42	19°18	15° 6	11° 0	12°22	8°49	15°15	16°22	12°51	n.a.	T 22
W23	15 38 1	22°33'06	24°34	18°53	19° 5	13°20	19°28	15°13	11° 0	12°20	8°50	15°11	16°18	12°58	n.a.	W23
T 24	15 41 57	23°31'16	8♎33	20° 5	20°20	13°59	19°37	15°20	11° 0	12°19	8°51	15° 5	16°15	13° 5	n.a.	T 24
F 25	15 45 54	24°29'28	23° 1	21°14	21°34	14°37	19°46	15°26	11° 0	12°17	8°52	14°58	16°12	13°11	n.a.	F 25
S 26	15 49 50	25°27'42	7♏53	22°21	22°49	15°15	19°55	15°33	11° 0	12°16	8°53	14°50	16° 9	13°18	n.a.	S 26
S 27	15 53 47	26°25'58	23° 0	23°26	24° 4	15°54	20° 4	15°40	11°D 0	12°14	8°55	14°43	16° 6	13°25	n.a.	S 27
M28	15 57 43	27°24'16	8♐14	24°29	25°19	16°32	20°13	15°47	11° 0	12°12	8°56	14°37	16° 2	13°31	n.a.	M28
T 29	16 1 40	28°22'37	23°24	25°29	26°33	17°11	20°22	15°54	11° 0	12°11	8°57	14°34	15°59	13°38	n.a.	T 29
W30	16 5 37	29♉20'59	8♑20	26♊27	27♉48	17♉49	20♓30	16♊ 1	11♍ 0	12♐ 9	8♈58	14°D32	15♋56	13♊45	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n17	20s31	2n42	18n50	1n53	8n32	0s14	12n 7	0n37	6s58	1s14	23n57	0n56	8n15	0n46	23s32	0s32	0s11	3s56	23n 4	22n58	19n37		n.a.
W 2	12 38	22 36	1 32	19 20	1 52	9 3	0 11	12 22	0 38	6 53	1 14	23 57	0 56	8 15	0 46	23 32	0 32	0 11	3 56	23 4	22 59	19 39		n.a.
T 3	12 58	23 10	0 18	19 49	1 50	9 33	0 9	12 36	0 38	6 49	1 14	23 58	0 56	8 16	0 46	23 32	0 32	0 10	3 56	23 4	22 59	19 41		n.a.
F 4	13 18	22 14	0s56	20 15	1 47	10 3	0 7	12 50	0 39	6 44	1 14	23 59	0 56	8 16	0 46	23 32	0 32	0 10	3 56	23 4	23 0	19 42		n.a.
S 5	13 38	19 59	2 6	20 40	1 44	10 33	0 4	13 4	0 39	6 40	1 14	24 0	0 56	8 17	0 46	23 32	0 32	0 9	3 56	23 4	23 0	19 44		n.a.
S 6	13 58	16 41	3 6	21 2	1 41	11 3	0 2	13 18	0 40	6 36	1 15	24 1	0 56	8 17	0 46	23 32	0 32	0 8	3 56	23 5	23 0	19 46		n.a.
M 7	14 17	12 38	3 56	21 23	1 37	11 32	0n 0	13 32	0 40	6 31	1 15	24 1	0 56	8 17	0 46	23 32	0 32	0 8	3 56	23 5	23 1	19 47		n.a.
T 8	14 37	8 5	4 32	21 43	1 32	12 1	0 3	13 46	0 41	6 27	1 15	24 2	0 56	8 18	0 45	23 32	0 32	0 7	3 56	23 6	23 1	19 49		n.a.
W 9	14 56	3 16	4 55	22 0	1 28	12 30	0 5	14 0	0 41	6 23	1 15	24 3	0 57	8 18	0 45	23 31	0 32	0 7	3 56	23 7	23 2	19 51		n.a.
T 10	15 15	1n37	5 3	22 16	1 23	12 59	0 8	14 14	0 42	6 19	1 15	24 4	0 57	8 18	0 45	23 31	0 32	0 6	3 56	23 8	23 2	19 52		n.a.
F 11	15 33	6 23	4 56	22 30	1 17	13 27	0 10	14 28	0 42	6 14	1 15	24 5	0 57	8 19	0 45	23 31	0 32	0 6	3 56	23 10	23 2	19 54		n.a.
S 12	15 52	10 50	4 37	22 43	1 12	13 55	0 12	14 41	0 43	6 10	1 15	24 6	0 57	8 19	0 45	23 31	0 32	0 5	3 56	23 11	23 3	19 55		n.a.
S 13	16 10	14 50	4 5	22 54	1 6	14 22	0 15	14 55	0 43	6 6	1 15	24 6	0 57	8 19	0 45	23 31	0 32	0 5	3 56	23 12	23 3	19 57		n.a.
M14	16 28	18 13	3 23	23 4	0 59	14 49	0 17	15 8	0 43	6 2	1 15	24 7	0 57	8 19	0 45	23 31	0 32	0 4	3 56	23 13	23 4	19 59		n.a.
T 15	16 45	20 50	2 32	23 12	0 52	15 16	0 19	15 21	0 44	5 58	1 15	24 8	0 57	8 20	0 45	23 30	0 32	0 4	3 56	23 14	23 4	20 0		n.a.
W16	17 3	22 33	1 34	23 19	0 45	15 43	0 22	15 34	0 44	5 54	1 15	24 9	0 57	8 20	0 45	23 30	0 32	0 3	3 56	23 15	23 4	20 2		n.a.
T 17	17 20	23 17	0 33	23 24	0 38	16 9	0 24	15 47	0 45	5 50	1 16	24 10	0 57	8 20	0 45	23 30	0 32	0 3	3 56	23 15	23 5	20 4		n.a.
F 18	17 37	22 57	0n31	23 28	0 30	16 34	0 26	16 0	0 45	5 46	1 16	24 11	0 57	8 20	0 45	23 30	0 32	0 2	3 56	23 15	23 5	20 5		n.a.
S 19	17 54	21 34	1 35	23 30	0 23	17 0	0 28	16 13	0 46	5 42	1 16	24 11	0 57	8 20	0 45	23 30	0 33	0 2	3 56	23 15	23 6	20 7		n.a.
S 20	18 10	19 9	2 35	23 32	0 14	17 24	0 30	16 26	0 46	5 38	1 16	24 12	0 57	8 20	0 45	23 30	0 33	0 1	3 56	23 15	23 6	20 8		n.a.
M21	18 26	15 46	3 29	23 32	0 6	17 49	0 33	16 39	0 47	5 35	1 16	24 13	0 57	8 20	0 45	23 29	0 33	0 1	3 56	23 15	23 6	20 10		n.a.
T 22	18 42	11 32	4 15	23 31	0s 3	18 13	0 35	16 51	0 47	5 31	1 16	24 14	0 57	8 20	0 45	23 29	0 33	0 0	3 56	23 15	23 7	20 12		n.a.
W23	18 57	6 36	4 48	23 29	0 12	18 36	0 37	17 4	0 48	5 27	1 16	24 15	0 57	8 21	0 45	23 29	0 33	0n 0	3 56	23 15	23 7	20 13		n.a.
T 24	19 12	1 10	5 5	23 25	0 21	18 59	0 39	17 16	0 48	5 24	1 16	24 16	0 57	8 21	0 45	23 29	0 33	0 1	3 56	23 16	23 8	20 15		n.a.
F 25	19 27	4s31	5 4	23 21	0 30	19 21	0 41	17 28	0 49	5 20	1 16	24 16	0 57	8 21	0 45	23 29	0 33	0 1	3 56	23 17	23 8	20 16		n.a.
S 26	19 42	10 6	4 43	23 16	0 39	19 43	0 43	17 40	0 49	5 16	1 17	24 17	0 57	8 21	0 45	23 28	0 33	0 2	3 56	23 18	23 8	20 18		n.a.
S 27	19 56	15 11	4 2	23 10	0 49	20 4	0 45	17 52	0 49	5 13	1 17	24 18	0 57	8 21	0 45	23 28	0 33	0 2	3 56	23 19	23 9	20 19		n.a.
M28	20 10	19 19	3 3	23 3	0 59	20 25	0 47	18 4	0 50	5 9	1 17	24 19	0 57	8 20	0 45	23 28	0 33	0 2	3 56	23 19	23 9	20 21		n.a.
T 29	20 23	22 7	1 52	22 56	1 9	20 45	0 49	18 16	0 50	5 6	1 17	24 20	0 57	8 20	0 45	23 28	0 33	0 3	3 56	23 20	23 10	20 23		n.a.
W30	20n36	23s19	0n33	22n47	1s19	21n 5	0n51	18n28	0n51	5s 3	1s17	24n20	0n57	8n20	0n45	23s28	0s33	0n 3	3s56	23n20	23n10	20n24		n.a.

Julian Day Number = -8980.5, Delta T = 38h40m27s
Ecliptic obliquity = 24°09'02, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°06'23, Lahiri = -68°59'23 Julian Calendar 1 June 4738 BCE == Greg. Calendar 24 Apr. 4738 BCE

The year -4737 astronomical counting style corresponds to year 4738 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4738 BCE
geocentric

JULY 4738 BCE (-4737) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 9 33	0♊19'24	22♉56	27♊22	29♉ 3	18♉28	20♓39	16♊ 8	11♍ 0	12°R 8	8♈59	14♋32	15♋53	13♊51	n.a.	T 1
F 2	16 13 30	1°17'51	7♒ 9	28°13	0♊18	19° 6	20°47	16°15	11° 0	12♐ 6	9° 0	14°33	15°50	13°58	n.a.	F 2
S 3	16 17 26	2°16'21	20°56	29° 2	1°33	19°45	20°55	16°22	11° 0	12° 4	9° 1	14°34	15°47	14° 5	n.a.	S 3
S 4	16 21 23	3°14'53	4♓19	29°47	2°48	20°23	21° 3	16°29	11° 1	12° 3	9° 2	14°R35	15°43	14°11	n.a.	S 4
M 5	16 25 19	4°13'28	17°21	0♋28	4° 3	21° 2	21°11	16°37	11° 1	12° 1	9° 3	14°34	15°40	14°18	n.a.	M 5
T 6	16 29 16	5°12'05	0♈ 4	1° 6	5°18	21°40	21°19	16°44	11° 2	11°59	9° 4	14°31	15°37	14°25	n.a.	T 6
W 7	16 33 12	6°10'44	12°32	1°39	6°33	22°19	21°27	16°51	11° 2	11°58	9° 5	14°27	15°34	14°31	n.a.	W 7
T 8	16 37 9	7° 9'26	24°48	2° 8	7°48	22°57	21°34	16°58	11° 3	11°56	9° 6	14°21	15°31	14°38	n.a.	T 8
F 9	16 41 5	8° 8'11	6♉54	2°32	9° 3	23°36	21°41	17° 5	11° 3	11°55	9° 6	14°15	15°28	14°45	n.a.	F 9
S 10	16 45 2	9° 6'57	18°52	2°51	10°18	24°14	21°49	17°12	11° 4	11°53	9° 7	14° 8	15°24	14°51	n.a.	S 10
S 11	16 48 59	10° 5'47	0♊45	3° 4	11°33	24°53	21°56	17°19	11° 4	11°51	9° 8	14° 2	15°21	14°58	n.a.	S 11
M12	16 52 55	11° 4'38	12°35	3°12	12°48	25°31	22° 3	17°27	11° 5	11°50	9° 9	13°57	15°18	15° 5	n.a.	M12
T 13	16 56 52	12° 3'32	24°23	3°R13	14° 3	26°10	22° 9	17°34	11° 6	11°48	9°10	13°54	15°15	15°11	n.a.	T 13
W14	17 0 48	13° 2'28	6♋11	3° 7	15°18	26°49	22°16	17°41	11° 7	11°46	9°11	13°52	15°12	15°18	n.a.	W14
T 15	17 4 45	14° 1'26	18° 2	2°55	16°33	27°27	22°22	17°48	11° 8	11°45	9°11	13°D52	15° 8	15°25	n.a.	T 15
F 16	17 8 41	15° 0'26	29°59	2°36	17°48	28° 6	22°29	17°55	11° 9	11°43	9°12	13°53	15° 5	15°31	n.a.	F 16
S 17	17 12 38	15°59'29	12♌ 6	2° 9	19° 3	28°45	22°35	18° 3	11°10	11°41	9°13	13°54	15° 2	15°38	n.a.	S 17
S 18	17 16 34	16°58'33	24°25	1°35	20°19	29°23	22°41	18°10	11°11	11°40	9°13	13°56	14°59	15°45	n.a.	S 18
M19	17 20 31	17°57'40	7♍ 2	0°54	21°34	0♊ 2	22°47	18°17	11°12	11°38	9°14	13°57	14°56	15°51	n.a.	M19
T 20	17 24 27	18°56'48	20° 0	0° 7	22°49	0°41	22°52	18°24	11°13	11°36	9°15	13°R58	14°53	15°58	n.a.	T 20
W21	17 28 24	19°55'59	3♎22	29♊13	24° 4	1°19	22°58	18°32	11°14	11°35	9°15	13°57	14°49	16° 5	n.a.	W21
T 22	17 32 20	20°55'11	17°12	28°13	25°19	1°58	23° 3	18°39	11°15	11°33	9°16	13°55	14°46	16°11	n.a.	T 22
F 23	17 36 17	21°54'26	1♏29	27°10	26°35	2°37	23° 8	18°46	11°17	11°31	9°17	13°53	14°43	16°18	n.a.	F 23
S 24	17 40 13	22°53'42	16°10	26° 3	27°50	3°15	23°14	18°53	11°18	11°30	9°17	13°50	14°40	16°25	n.a.	S 24
S 25	17 44 10	23°53'01	1♐11	24°54	29° 5	3°54	23°18	19° 0	11°19	11°28	9°18	13°47	14°37	16°31	n.a.	S 25
M26	17 48 7	24°52'22	16°23	23°46	0♋20	4°33	23°23	19° 8	11°21	11°27	9°18	13°45	14°34	16°38	n.a.	M26
T 27	17 52 3	25°51'46	1♑37	22°40	1°36	5°12	23°28	19°15	11°22	11°25	9°19	13°44	14°30	16°45	n.a.	T 27
W28	17 56 0	26°51'11	16°43	21°38	2°51	5°50	23°32	19°22	11°24	11°23	9°19	13°D44	14°27	16°51	n.a.	W28
T 29	17 59 56	27°50'40	1♒31	20°41	4° 6	6°29	23°36	19°29	11°26	11°22	9°20	13°44	14°24	16°58	n.a.	T 29
F 30	18 3 53	28°50'10	15°56	19°51	5°21	7° 8	23°40	19°36	11°27	11°20	9°20	13°45	14°21	17° 5	n.a.	F 30
S 31	18 7 49	29♊49'43	29♒55	19♊ 9	6♋37	7♊47	23♓44	19♊43	11♍29	11♐19	9♈21	13♋47	14♋18	17♊11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	20n49	22s53	0s45	22n39	1s29	21n24	0n53	18n39	0n51	4s59	1s17	24n21	0n57	8n20	0n44	23s27	0s33	0n 4	3s56	23n20	23n10	20n26			n.a.
F 2	21 2	20 57	2 0	22 29	1 39	21 42	0 55	18 50	0 52	4 56	1 17	24 22	0 57	8 20	0 44	23 27	0 33	0 4	3 56	23 20	23 11	20 27			n.a.
S 3	21 14	17 51	3 5	22 19	1 49	22 0	0 56	19 2	0 52	4 53	1 17	24 23	0 57	8 20	0 44	23 27	0 33	0 4	3 56	23 20	23 11	20 29			n.a.
S 4	21 25	13 53	3 57	22 9	2 0	22 17	0 58	19 13	0 53	4 50	1 18	24 24	0 58	8 20	0 44	23 27	0 33	0 5	3 56	23 20	23 12	20 30			n.a.
M 5	21 37	9 22	4 37	21 59	2 10	22 34	1 0	19 24	0 53	4 47	1 18	24 25	0 58	8 20	0 44	23 27	0 33	0 5	3 56	23 20	23 12	20 32			n.a.
T 6	21 48	4 33	5 1	21 49	2 20	22 49	1 1	19 35	0 53	4 44	1 18	24 25	0 58	8 19	0 44	23 26	0 33	0 6	3 56	23 20	23 12	20 33			n.a.
W 7	21 59	0n21	5 10	21 38	2 30	23 5	1 3	19 45	0 54	4 41	1 18	24 26	0 58	8 19	0 44	23 26	0 33	0 6	3 56	23 20	23 13	20 35			n.a.
T 8	22 9	5 10	5 6	21 28	2 40	23 19	1 4	19 56	0 54	4 38	1 18	24 27	0 58	8 19	0 44	23 26	0 33	0 6	3 56	23 21	23 13	20 36			n.a.
F 9	22 19	9 43	4 47	21 18	2 50	23 33	1 6	20 6	0 55	4 35	1 18	24 28	0 58	8 19	0 44	23 26	0 33	0 7	3 56	23 22	23 13	20 38			n.a.
S 10	22 28	13 51	4 16	21 8	2 59	23 46	1 7	20 17	0 55	4 32	1 18	24 28	0 58	8 18	0 44	23 26	0 33	0 7	3 56	23 23	23 14	20 39			n.a.
S 11	22 37	17 26	3 34	20 59	3 8	23 58	1 9	20 27	0 56	4 29	1 18	24 29	0 58	8 18	0 44	23 25	0 33	0 7	3 56	23 23	23 14	20 41			n.a.
M12	22 46	20 17	2 43	20 50	3 17	24 10	1 10	20 37	0 56	4 27	1 19	24 30	0 58	8 18	0 44	23 25	0 33	0 8	3 56	23 24	23 15	20 43			n.a.
T 13	22 54	22 17	1 45	20 42	3 25	24 21	1 11	20 47	0 56	4 24	1 19	24 31	0 58	8 17	0 44	23 25	0 33	0 8	3 56	23 24	23 15	20 44			n.a.
W14	23 2	23 18	0 42	20 35	3 32	24 31	1 13	20 57	0 57	4 21	1 19	24 32	0 58	8 17	0 44	23 25	0 33	0 8	3 57	23 24	23 15	20 46			n.a.
T 15	23 9	23 16	0n23	20 28	3 39	24 40	1 14	21 6	0 57	4 19	1 19	24 32	0 58	8 17	0 44	23 24	0 33	0 8	3 57	23 24	23 16	20 47			n.a.
F 16	23 16	22 11	1 28	20 23	3 44	24 49	1 15	21 16	0 58	4 17	1 19	24 33	0 58	8 16	0 44	23 24	0 33	0 9	3 57	23 24	23 16	20 49			n.a.
S 17	23 23	20 3	2 29	20 20	3 48	24 57	1 16	21 25	0 58	4 14	1 19	24 34	0 58	8 16	0 44	23 24	0 33	0 9	3 57	23 24	23 16	20 50			n.a.
S 18	23 29	16 59	3 25	20 17	3 51	25 4	1 17	21 34	0 59	4 12	1 19	24 35	0 58	8 15	0 44	23 24	0 33	0 9	3 57	23 24	23 17	20 51			n.a.
M19	23 35	13 4	4 12	20 16	3 52	25 10	1 18	21 43	0 59	4 10	1 20	24 35	0 59	8 15	0 44	23 24	0 33	0 9	3 57	23 24	23 17	20 53			n.a.
T 20	23 40	8 28	4 48	20 17	3 52	25 16	1 19	21 52	0 59	4 7	1 20	24 36	0 59	8 14	0 44	23 23	0 33	0 10	3 57	23 24	23 18	20 54			n.a.
W21	23 45	3 20	5 10	20 19	3 50	25 20	1 20	22 1	1 0	4 5	1 20	24 37	0 59	8 14	0 44	23 23	0 33	0 10	3 57	23 24	23 18	20 56			n.a.
T 22	23 49	2s 7	5 15	20 23	3 46	25 24	1 20	22 9	1 0	4 3	1 20	24 37	0 59	8 13	0 44	23 23	0 33	0 10	3 57	23 24	23 18	20 57			n.a.
F 23	23 53	7 39	5 1	20 28	3 39	25 27	1 21	22 17	1 1	4 1	1 20	24 38	0 59	8 13	0 43	23 23	0 33	0 10	3 57	23 24	23 19	20 59			n.a.
S 24	23 57	12 55	4 27	20 34	3 31	25 30	1 22	22 26	1 1	3 59	1 20	24 39	0 59	8 12	0 43	23 22	0 33	0 11	3 57	23 24	23 19	21 0			n.a.
S 25	24 0	17 31	3 34	20 43	3 21	25 31	1 22	22 34	1 1	3 58	1 21	24 40	0 59	8 12	0 43	23 22	0 33	0 11	3 57	23 25	23 19	21 2			n.a.
M26	24 3	21 1	2 26	20 52	3 8	25 32	1 23	22 42	1 2	3 56	1 21	24 40	0 59	8 11	0 43	23 22	0 33	0 11	3 57	23 25	23 20	21 3			n.a.
T 27	24 5	23 2	1 7	21 3	2 54	25 32	1 23	22 49	1 2	3 54	1 21	24 41	0 59	8 10	0 43	23 22	0 33	0 11	3 57	23 25	23 20	21 5			n.a.
W28	24 6	23 21	0s16	21 15	2 38	25 31	1 24	22 57	1 3	3 53	1 21	24 42	0 59	8 10	0 43	23 22	0 33	0 11	3 57	23 25	23 20	21 6			n.a.
T 29	24 8	21 59	1 37	21 28	2 21	25 29	1 24	23 4	1 3	3 51	1 21	24 42	0 59	8 9	0 43	23 21	0 33	0 11	3 57	23 25	23 21	21 8			n.a.
F 30	24 8	19 13	2 49	21 43	2 3	25 26	1 24	23 11	1 4	3 50	1 21	24 43	0 59	8 8	0 43	23 21	0 33	0 11	3 57	23 25	23 21	21 9			n.a.
S 31	24n 9	15s23	3s49	21n58	1s44	25n23	1n24	23n18	1n 4	3s48	1s21	24n44	0n59	8n 8	0n43	23s21	0s33	0n12	3s57	23n25	23n21	21n10			n.a.

Julian Day Number = -8950.5, Delta T = 38h40m24s
Ecliptic obliquity = 24°09'01, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°06'19, Lahiri = -68°59'19 Julian Calendar 1 July 4738 BCE == Greg. Calendar 24 May 4738 BCE

The year -4737 astronomical counting style corresponds to year 4738 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4738 BCE
geocentric

AUGUST 4738 BCE (-4737) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 11 46	0♋49'19	13♓27	18°R38	7♋52	8♊26	23♓47	19♊51	11♍31	11°R17	9♈21	13♋48	14♋14	17♊18	n.a.	S 1
M 2	18 15 42	1°48'57	26°34	18♊16	9° 7	9° 5	23°51	19°58	11°32	11♐16	9°21	13°R48	14°11	17°25	n.a.	M 2
T 3	18 19 39	2°48'37	9♈18	18° 5	10°23	9°43	23°54	20° 5	11°34	11°14	9°22	13°48	14° 8	17°31	n.a.	T 3
W 4	18 23 35	3°48'21	21°43	18°D 5	11°38	10°22	23°57	20°12	11°36	11°13	9°22	13°47	14° 5	17°38	n.a.	W 4
T 5	18 27 32	4°48'06	3♉53	18°16	12°53	11° 1	24° 0	20°19	11°38	11°11	9°22	13°47	14° 2	17°45	n.a.	T 5
F 6	18 31 28	5°47'55	15°53	18°37	14° 9	11°40	24° 3	20°26	11°40	11°10	9°23	13°45	13°59	17°51	n.a.	F 6
S 7	18 35 25	6°47'45	27°45	19° 8	15°24	12°19	24° 5	20°33	11°42	11° 8	9°23	13°44	13°55	17°58	n.a.	S 7
S 8	18 39 21	7°47'39	9♊34	19°48	16°40	12°58	24° 7	20°40	11°44	11° 7	9°23	13°43	13°52	18° 5	n.a.	S 8
M 9	18 43 18	8°47'34	21°22	20°37	17°55	13°37	24° 9	20°47	11°46	11° 5	9°23	13°43	13°49	18°11	n.a.	M 9
T 10	18 47 14	9°47'32	3♋12	21°34	19°10	14°16	24°11	20°54	11°48	11° 4	9°23	13°43	13°46	18°18	n.a.	T 10
W11	18 51 11	10°47'32	15° 5	22°37	20°26	14°55	24°13	21° 1	11°50	11° 2	9°24	13°D42	13°43	18°25	n.a.	W11
T 12	18 55 8	11°47'35	27° 5	23°47	21°41	15°34	24°15	21° 8	11°53	11° 1	9°24	13°43	13°40	18°31	n.a.	T 12
F 13	18 59 4	12°47'39	9♌12	25° 2	22°56	16°13	24°16	21°15	11°55	11° 0	9°24	13°43	13°36	18°38	n.a.	F 13
S 14	19 3 1	13°47'45	21°29	26°22	24°12	16°52	24°17	21°22	11°57	10°58	9°24	13°R43	13°33	18°45	n.a.	S 14
S 15	19 6 57	14°47'54	3♍59	27°46	25°27	17°31	24°18	21°28	12° 0	10°57	9°24	13°43	13°30	18°51	n.a.	S 15
M16	19 10 54	15°48'04	16°42	29°13	26°43	18°10	24°19	21°35	12° 2	10°56	9°24	13°42	13°27	18°58	n.a.	M16
T 17	19 14 50	16°48'16	29°43	0♋43	27°58	18°49	24°19	21°42	12° 5	10°54	9°R24	13°42	13°24	19° 5	n.a.	T 17
W18	19 18 47	17°48'30	13♎ 2	2°16	29°13	19°28	24°19	21°49	12° 7	10°53	9°24	13°D42	13°20	19°11	n.a.	W18
T 19	19 22 43	18°48'46	26°43	3°50	0♌29	20° 7	24°R20	21°56	12° 9	10°52	9°24	13°42	13°17	19°18	n.a.	T 19
F 20	19 26 40	19°49'03	10♏45	5°26	1°44	20°46	24°19	22° 2	12°12	10°51	9°24	13°42	13°14	19°25	n.a.	F 20
S 21	19 30 36	20°49'23	25° 7	7° 3	2°59	21°26	24°19	22° 9	12°15	10°49	9°24	13°43	13°11	19°31	n.a.	S 21
S 22	19 34 33	21°49'44	9♐48	8°41	4°15	22° 5	24°19	22°15	12°17	10°48	9°24	13°44	13° 8	19°38	n.a.	S 22
M23	19 38 29	22°50'07	24°41	10°20	5°30	22°44	24°18	22°22	12°20	10°47	9°24	13°44	13° 5	19°45	n.a.	M23
T 24	19 42 26	23°50'32	9♑41	11°59	6°45	23°23	24°17	22°29	12°23	10°46	9°23	13°R45	13° 1	19°51	n.a.	T 24
W25	19 46 22	24°50'58	24°39	13°39	8° 1	24° 2	24°16	22°35	12°25	10°45	9°23	13°45	12°58	19°58	n.a.	W25
T 26	19 50 19	25°51'27	9♒27	15°18	9°16	24°41	24°15	22°41	12°28	10°44	9°23	13°44	12°55	20° 5	n.a.	T 26
F 27	19 54 16	26°51'58	23°57	16°58	10°31	25°21	24°13	22°48	12°31	10°43	9°23	13°42	12°52	20°11	n.a.	F 27
S 28	19 58 12	27°52'30	8♓ 4	18°38	11°47	26° 0	24°12	22°54	12°34	10°42	9°22	13°41	12°49	20°18	n.a.	S 28
S 29	20 2 9	28°53'05	21°44	20°18	13° 2	26°39	24°10	23° 1	12°37	10°41	9°22	13°39	12°46	20°24	n.a.	S 29
M30	20 6 5	29°53'41	4♈59	21°57	14°17	27°18	24° 8	23° 7	12°40	10°40	9°22	13°37	12°42	20°31	n.a.	M30
T 31	20 10 2	0♌54'20	17♈48	23♋37	15♌33	27♊58	24♓ 5	23♊13	12♍43	10♐39	9♈22	13♋35	12♋39	20♊38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	24n 9	10s53	4s34	22n14	1s25	25n19	1n24	23n25	1n 4	3s47	1s22	24n44	1n 0	8n 7	0n43	23s21	0s33	0n12	3s57	23n25	23n22	21n12		n.a.	S 1
M 2	24 8	6 1	5 3	22 31	1 6	25 14	1 25	23 32	1 5	3 46	1 22	24 45	1 0	8 6	0 43	23 21	0 33	0 12	3 57	23 25	23 22	21 13		n.a.	M 2
T 3	24 7	1 2	5 16	22 49	0 47	25 8	1 25	23 38	1 5	3 44	1 22	24 46	1 0	8 5	0 43	23 20	0 33	0 12	3 57	23 25	23 22	21 15		n.a.	T 3
W 4	24 5	3n52	5 14	23 7	0 29	25 2	1 24	23 45	1 6	3 43	1 22	24 46	1 0	8 5	0 43	23 20	0 33	0 12	3 57	23 25	23 23	21 16		n.a.	W 4
T 5	24 3	8 31	4 58	23 25	0 12	24 54	1 24	23 51	1 6	3 42	1 22	24 47	1 0	8 4	0 43	23 20	0 33	0 12	3 57	23 25	23 23	21 18		n.a.	T 5
F 6	24 1	12 48	4 29	23 44	0n 5	24 46	1 24	23 57	1 6	3 41	1 22	24 48	1 0	8 3	0 43	23 20	0 33	0 12	3 57	23 25	23 24	21 19		n.a.	F 6
S 7	23 58	16 32	3 49	24 2	0 20	24 37	1 24	24 3	1 7	3 40	1 23	24 48	1 0	8 2	0 43	23 20	0 33	0 12	3 57	23 25	23 24	21 20		n.a.	S 7
S 8	23 55	19 36	2 59	24 19	0 35	24 27	1 24	24 8	1 7	3 40	1 23	24 49	1 0	8 1	0 43	23 19	0 33	0 12	3 57	23 25	23 24	21 22		n.a.	S 8
M 9	23 51	21 51	2 1	24 36	0 48	24 17	1 23	24 14	1 8	3 39	1 23	24 49	1 0	8 1	0 43	23 19	0 33	0 12	3 57	23 25	23 25	21 23		n.a.	M 9
T 10	23 46	23 9	0 58	24 52	1 0	24 6	1 23	24 19	1 8	3 38	1 23	24 50	1 0	8 0	0 43	23 19	0 33	0 12	3 57	23 25	23 25	21 25		n.a.	T 10
W11	23 42	23 24	0n 8	25 6	1 10	23 54	1 22	24 24	1 8	3 38	1 23	24 51	1 1	7 59	0 43	23 19	0 33	0 12	3 58	23 25	23 25	21 26		n.a.	W11
T 12	23 36	22 34	1 14	25 19	1 20	23 41	1 22	24 29	1 9	3 37	1 23	24 51	1 1	7 58	0 43	23 19	0 33	0 12	3 58	23 25	23 26	21 27		n.a.	T 12
F 13	23 31	20 41	2 17	25 31	1 28	23 28	1 21	24 33	1 9	3 37	1 24	24 52	1 1	7 57	0 43	23 18	0 33	0 12	3 58	23 25	23 26	21 29		n.a.	F 13
S 14	23 24	17 49	3 15	25 41	1 35	23 14	1 20	24 38	1 10	3 37	1 24	24 52	1 1	7 56	0 43	23 18	0 33	0 12	3 58	23 25	23 26	21 30		n.a.	S 14
S 15	23 18	14 7	4 5	25 49	1 41	22 59	1 20	24 42	1 10	3 36	1 24	24 53	1 1	7 55	0 43	23 18	0 33	0 12	3 58	23 25	23 27	21 31		n.a.	S 15
M16	23 11	9 43	4 43	25 55	1 46	22 43	1 19	24 46	1 10	3 36	1 24	24 53	1 1	7 54	0 43	23 18	0 33	0 12	3 58	23 25	23 27	21 33		n.a.	M16
T 17	23 3	4 48	5 8	25 59	1 50	22 27	1 18	24 50	1 11	3 36	1 24	24 54	1 1	7 53	0 42	23 18	0 33	0 12	3 58	23 25	23 27	21 34		n.a.	T 17
W18	22 55	0s26	5 18	26 1	1 54	22 10	1 17	24 54	1 11	3 36	1 24	24 55	1 1	7 52	0 42	23 17	0 33	0 12	3 58	23 25	23 28	21 36		n.a.	W18
T 19	22 47	5 48	5 10	26 2	1 56	21 53	1 16	24 57	1 11	3 36	1 25	24 55	1 1	7 51	0 42	23 17	0 33	0 12	3 58	23 25	23 28	21 37		n.a.	T 19
F 20	22 38	11 1	4 43	26 0	1 58	21 35	1 15	25 1	1 12	3 36	1 25	24 56	1 2	7 50	0 42	23 17	0 33	0 12	3 58	23 25	23 28	21 38		n.a.	F 20
S 21	22 29	15 45	3 59	25 56	1 59	21 16	1 14	25 4	1 12	3 37	1 25	24 56	1 2	7 49	0 42	23 17	0 33	0 12	3 58	23 25	23 29	21 40		n.a.	S 21
S 22	22 19	19 39	2 58	25 50	1 59	20 56	1 12	25 7	1 13	3 37	1 25	24 57	1 2	7 48	0 42	23 17	0 33	0 12	3 58	23 25	23 29	21 41		n.a.	S 22
M23	22 9	22 19	1 44	25 42	1 58	20 36	1 11	25 9	1 13	3 37	1 25	24 57	1 2	7 47	0 42	23 17	0 33	0 12	3 58	23 25	23 29	21 42		n.a.	M23
T 24	21 58	23 25	0 23	25 32	1 57	20 16	1 10	25 12	1 13	3 38	1 25	24 58	1 2	7 46	0 42	23 16	0 33	0 12	3 58	23 25	23 29	21 44		n.a.	T 24
W25	21 47	22 49	1s 0	25 21	1 56	19 54	1 9	25 14	1 14	3 39	1 25	24 58	1 2	7 45	0 42	23 16	0 33	0 12	3 58	23 25	23 30	21 45		n.a.	W25
T 26	21 36	20 38	2 18	25 8	1 54	19 33	1 7	25 16	1 14	3 39	1 26	24 59	1 2	7 44	0 42	23 16	0 33	0 12	3 58	23 25	23 30	21 46		n.a.	T 26
F 27	21 24	17 9	3 25	24 53	1 52	19 10	1 6	25 18	1 14	3 40	1 26	24 59	1 2	7 42	0 42	23 16	0 33	0 12	3 58	23 25	23 30	21 48		n.a.	F 27
S 28	21 12	12 45	4 18	24 36	1 49	18 47	1 4	25 20	1 15	3 41	1 26	25 0	1 3	7 41	0 42	23 16	0 33	0 11	3 58	23 25	23 31	21 49		n.a.	S 28
S 29	20 59	7 51	4 54	24 18	1 46	18 24	1 3	25 22	1 15	3 42	1 26	25 0	1 3	7 40	0 42	23 16	0 33	0 11	3 58	23 26	23 31	21 50		n.a.	S 29
M30	20 46	2 44	5 13	23 59	1 42	18 0	1 1	25 23	1 16	3 43	1 26	25 1	1 3	7 39	0 42	23 15	0 33	0 11	3 58	23 26	23 31	21 51		n.a.	M30
T 31	20n33	2n21	5s16	23n38	1n38	17n35	0n59	25n24	1n16	3s44	1s26	25n 1	1n 3	7n38	0n42	23s15	0s33	0n11	3s58	23n26	23n32	21n53		n.a.	T 31

Julian Day Number = -8919.5, Delta T = 38h40m20s
Ecliptic obliquity = 24°09'01, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°06'15, Lahiri = -68°59'14 Julian Calendar 1 Aug. 4738 BCE == Greg. Calendar 24 June 4738 BCE

The year -4737 astronomical counting style corresponds to year 4738 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4738 BCE
geocentric

SEPTEMBER 4738 BCE (-4737) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 13 58	1♌55'01	0♉16	25♋16	16♌48	28♊37	24°R 3	23♊19	12♍46	10°R38	9°R21	13°D35	12♋36	20♊44	n.a.	W 1
T 2	20 17 55	2°55'44	12°26	26°55	18° 3	29°16	24♓ 0	23°25	12°49	10♐37	9♈21	13♋35	12°33	20°51	n.a.	T 2
F 3	20 21 51	3°56'28	24°24	28°33	19°18	29°56	23°57	23°31	12°52	10°36	9°20	13°36	12°30	20°58	n.a.	F 3
S 4	20 25 48	4°57'15	6♊15	0♌11	20°34	0♋35	23°54	23°37	12°55	10°36	9°20	13°38	12°26	21° 4	n.a.	S 4
S 5	20 29 44	5°58'04	18° 2	1°49	21°49	1°14	23°51	23°43	12°58	10°35	9°20	13°40	12°23	21°11	n.a.	S 5
M 6	20 33 41	6°58'55	29°51	3°27	23° 4	1°54	23°47	23°49	13° 1	10°34	9°19	13°41	12°20	21°18	n.a.	M 6
T 7	20 37 37	7°59'47	11♋44	5° 4	24°19	2°33	23°44	23°55	13° 4	10°33	9°19	13°R42	12°17	21°24	n.a.	T 7
W 8	20 41 34	9° 0'41	23°46	6°41	25°35	3°13	23°40	24° 1	13° 7	10°33	9°18	13°41	12°14	21°31	n.a.	W 8
T 9	20 45 30	10° 1'37	5♌57	8°18	26°50	3°52	23°36	24° 7	13°10	10°32	9°18	13°40	12°11	21°38	n.a.	T 9
F 10	20 49 27	11° 2'35	18°20	9°55	28° 5	4°32	23°32	24°12	13°14	10°31	9°17	13°36	12° 7	21°44	n.a.	F 10
S 11	20 53 24	12° 3'33	0♍55	11°31	29°20	5°11	23°27	24°18	13°17	10°31	9°16	13°32	12° 4	21°51	n.a.	S 11
S 12	20 57 20	13° 4'33	13°43	13° 7	0♍35	5°50	23°23	24°24	13°20	10°30	9°16	13°27	12° 1	21°58	n.a.	S 12
M13	21 1 17	14° 5'35	26°44	14°42	1°51	6°30	23°18	24°29	13°23	10°30	9°15	13°22	11°58	22° 4	n.a.	M13
T 14	21 5 13	15° 6'37	9♎59	16°17	3° 6	7° 9	23°13	24°35	13°27	10°29	9°15	13°17	11°55	22°11	n.a.	T 14
W15	21 9 10	16° 7'41	23°26	17°53	4°21	7°49	23° 8	24°40	13°30	10°29	9°14	13°14	11°52	22°18	n.a.	W15
T 16	21 13 6	17° 8'45	7♏ 7	19°28	5°36	8°29	23° 2	24°45	13°33	10°28	9°13	13°12	11°48	22°24	n.a.	T 16
F 17	21 17 3	18° 9'51	21° 0	21° 2	6°51	9° 8	22°57	24°50	13°37	10°28	9°13	13°D11	11°45	22°31	n.a.	F 17
S 18	21 20 59	19°10'58	5♐ 7	22°37	8° 6	9°48	22°51	24°56	13°40	10°27	9°12	13°12	11°42	22°38	n.a.	S 18
S 19	21 24 56	20°12'06	19°25	24°11	9°21	10°27	22°46	25° 1	13°44	10°27	9°11	13°13	11°39	22°44	n.a.	S 19
M20	21 28 53	21°13'14	3♑53	25°45	10°36	11° 7	22°40	25° 6	13°47	10°27	9°10	13°15	11°36	22°51	n.a.	M20
T 21	21 32 49	22°14'24	18°26	27°19	11°51	11°46	22°34	25°11	13°51	10°26	9°10	13°R15	11°32	22°58	n.a.	T 21
W22	21 36 46	23°15'34	3♒ 1	28°53	13° 6	12°26	22°28	25°16	13°54	10°26	9° 9	13°13	11°29	23° 4	n.a.	W22
T 23	21 40 42	24°16'45	17°31	0♍27	14°21	13° 6	22°21	25°20	13°58	10°26	9° 8	13°10	11°26	23°11	n.a.	T 23
F 24	21 44 39	25°17'58	1♓50	2° 1	15°36	13°45	22°15	25°25	14° 1	10°26	9° 7	13° 4	11°23	23°18	n.a.	F 24
S 25	21 48 35	26°19'11	15°51	3°35	16°51	14°25	22° 8	25°30	14° 5	10°26	9° 6	12°57	11°20	23°24	n.a.	S 25
S 26	21 52 32	27°20'25	29°32	5° 8	18° 6	15° 5	22° 1	25°34	14° 8	10°26	9° 5	12°49	11°17	23°31	n.a.	S 26
M27	21 56 28	28°21'40	12♈49	6°42	19°21	15°44	21°55	25°39	14°12	10°26	9° 5	12°42	11°13	23°38	n.a.	M27
T 28	22 0 25	29°22'56	25°42	8°15	20°36	16°24	21°48	25°43	14°15	10°D25	9° 4	12°35	11°10	23°44	n.a.	T 28
W29	22 4 22	0♍24'14	8♉14	9°49	21°51	17° 4	21°41	25°48	14°19	10°25	9° 3	12°30	11° 7	23°51	n.a.	W29
T 30	22 8 18	1♍25'32	20♉27	11♍22	23♍ 6	17♋43	21♓33	25♊52	14♍23	10♐26	9♈ 2	12♋27	11♋ 4	23♊57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n19	7n11	5s 3	23n15	1n34	17n11	0n57	25n25	1n16	3s45	1s26	25n 2	1n 3	7n37	0n42	23s15	0s33	0n11	3s58	23n26	23n32	21n54		n.a.
T 2	20 5	11 38	4 37	22 52	1 30	16 45	0 56	25 25	1 17	3 46	1 26	25 2	1 3	7 35	0 42	23 15	0 33	0 11	3 58	23 26	23 32	21 55		n.a.
F 3	19 50	15 34	4 0	22 27	1 25	16 19	0 54	25 26	1 17	3 47	1 27	25 3	1 3	7 34	0 42	23 15	0 33	0 10	3 58	23 26	23 33	21 57		n.a.
S 4	19 35	18 50	3 12	22 1	1 20	15 53	0 52	25 26	1 17	3 49	1 27	25 3	1 4	7 33	0 42	23 15	0 33	0 10	3 58	23 26	23 33	21 58		n.a.
S 5	19 20	21 19	2 17	21 34	1 15	15 26	0 50	25 26	1 18	3 50	1 27	25 3	1 4	7 32	0 42	23 15	0 33	0 10	3 58	23 26	23 33	21 59		n.a.
M 6	19 4	22 53	1 16	21 5	1 10	14 59	0 48	25 26	1 18	3 52	1 27	25 4	1 4	7 30	0 42	23 15	0 33	0 10	3 58	23 25	23 34	22 0		n.a.
T 7	18 48	23 26	0 11	20 36	1 4	14 32	0 46	25 26	1 18	3 53	1 27	25 4	1 4	7 29	0 42	23 14	0 33	0 10	3 58	23 25	23 34	22 2		n.a.
W 8	18 32	22 54	0n55	20 6	0 59	14 4	0 44	25 25	1 19	3 55	1 27	25 5	1 4	7 28	0 42	23 14	0 33	0 9	3 58	23 25	23 34	22 3		n.a.
T 9	18 15	21 16	1 59	19 35	0 53	13 35	0 42	25 25	1 19	3 57	1 27	25 5	1 4	7 26	0 42	23 14	0 33	0 9	3 59	23 26	23 34	22 4		n.a.
F 10	17 58	18 37	2 59	19 3	0 47	13 7	0 40	25 24	1 19	3 58	1 27	25 6	1 4	7 25	0 42	23 14	0 33	0 9	3 59	23 26	23 35	22 5		n.a.
S 11	17 41	15 3	3 51	18 30	0 41	12 38	0 38	25 22	1 20	4 0	1 27	25 6	1 5	7 24	0 42	23 14	0 33	0 9	3 59	23 26	23 35	22 7		n.a.
S 12	17 23	10 45	4 32	17 56	0 35	12 8	0 36	25 21	1 20	4 2	1 27	25 6	1 5	7 23	0 42	23 14	0 33	0 8	3 59	23 27	23 35	22 8		n.a.
M13	17 5	5 53	5 0	17 22	0 29	11 39	0 33	25 19	1 20	4 4	1 28	25 7	1 5	7 21	0 42	23 14	0 33	0 8	3 59	23 27	23 36	22 9		n.a.
T 14	16 47	0 41	5 12	16 47	0 23	11 9	0 31	25 18	1 21	4 6	1 28	25 7	1 5	7 20	0 42	23 14	0 33	0 8	3 59	23 28	23 36	22 10		n.a.
W15	16 28	4s37	5 8	16 12	0 17	10 39	0 29	25 16	1 21	4 8	1 28	25 8	1 5	7 19	0 42	23 14	0 33	0 8	3 59	23 28	23 36	22 12		n.a.
T 16	16 9	9 48	4 46	15 35	0 11	10 8	0 26	25 13	1 21	4 11	1 28	25 8	1 5	7 17	0 42	23 14	0 33	0 7	3 59	23 28	23 37	22 13		n.a.
F 17	15 50	14 34	4 7	14 58	0 4	9 38	0 24	25 11	1 22	4 13	1 28	25 8	1 6	7 16	0 42	23 14	0 33	0 7	3 59	23 29	23 37	22 14		n.a.
S 18	15 31	18 37	3 13	14 21	0s 2	9 7	0 22	25 8	1 22	4 15	1 28	25 9	1 6	7 14	0 42	23 14	0 33	0 7	3 59	23 28	23 37	22 15		n.a.
S 19	15 11	21 37	2 6	13 43	0 8	8 35	0 19	25 6	1 22	4 18	1 28	25 9	1 6	7 13	0 42	23 14	0 33	0 6	3 59	23 28	23 37	22 17		n.a.
M20	14 51	23 15	0 51	13 5	0 15	8 4	0 17	25 3	1 23	4 20	1 28	25 9	1 6	7 12	0 42	23 13	0 33	0 6	3 59	23 28	23 38	22 18		n.a.
T 21	14 30	23 18	0s28	12 26	0 21	7 32	0 14	24 59	1 23	4 23	1 28	25 10	1 6	7 10	0 41	23 13	0 33	0 6	3 59	23 28	23 38	22 19		n.a.
W22	14 10	21 46	1 45	11 47	0 27	7 1	0 12	24 56	1 23	4 25	1 28	25 10	1 6	7 9	0 41	23 13	0 33	0 5	3 59	23 28	23 38	22 20		n.a.
T 23	13 49	18 49	2 55	11 7	0 34	6 29	0 9	24 52	1 24	4 28	1 28	25 10	1 7	7 8	0 41	23 13	0 33	0 5	3 59	23 29	23 39	22 21		n.a.
F 24	13 28	14 45	3 53	10 27	0 40	5 57	0 7	24 48	1 24	4 30	1 28	25 11	1 7	7 6	0 41	23 13	0 33	0 5	3 59	23 29	23 39	22 23		n.a.
S 25	13 7	9 56	4 35	9 47	0 46	5 24	0 4	24 44	1 24	4 33	1 28	25 11	1 7	7 5	0 41	23 13	0 33	0 4	3 59	23 30	23 39	22 24		n.a.
S 26	12 45	4 46	5 1	9 6	0 52	4 52	0 2	24 40	1 25	4 36	1 28	25 12	1 7	7 3	0 41	23 13	0 33	0 4	3 59	23 31	23 39	22 25		n.a.
M27	12 23	0n29	5 9	8 25	0 58	4 19	0s 1	24 36	1 25	4 39	1 28	25 12	1 7	7 2	0 41	23 13	0 33	0 4	3 59	23 31	23 40	22 26		n.a.
T 28	12 2	5 34	5 1	7 44	1 4	3 47	0 3	24 31	1 25	4 41	1 28	25 12	1 7	7 0	0 41	23 13	0 33	0 3	3 59	23 32	23 40	22 27		n.a.
W29	11 39	10 17	4 38	7 3	1 10	3 14	0 6	24 26	1 26	4 44	1 28	25 12	1 8	6 59	0 41	23 13	0 33	0 3	3 59	23 33	23 40	22 28		n.a.
T 30	11n17	14n29	4s 4	6n21	1s15	2n41	0s 9	24n21	1n26	4s47	1s28	25n13	1n 8	6n58	0n41	23s13	0s33	0n 2	3s59	23n33	23n40	22n30		n.a.

Julian Day Number = -8888.5, Delta T = 38h40m17s
Ecliptic obliquity = 24°09'02, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°06'11, Lahiri = -68°59'10 Julian Calendar 1 Sept. 4738 BCE == Greg. Calendar 25 July 4738 BCE

The year -4737 astronomical counting style corresponds to year 4738 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4738 BCE
geocentric

OCTOBER 4738 BCE (-4737) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 12 15	2♍26'52	2♊26	12♍55	24♍20	18♋23	21°R26	25♊56	14♍26	10♐26	9°R 1	12°D27	11♋ 1	24♊ 4	n.a.	F 1
S 2	22 16 11	3°28'12	14°17	14°28	25°35	19° 3	21♓19	26° 0	14°30	10°26	9♈ 0	12♋27	10°57	24°11	n.a.	S 2
S 3	22 20 8	4°29'34	26° 4	16° 2	26°50	19°43	21°11	26° 4	14°33	10°26	8°59	12°29	10°54	24°17	n.a.	S 3
M 4	22 24 4	5°30'56	7♋54	17°35	28° 5	20°22	21° 4	26° 8	14°37	10°26	8°58	12°R30	10°51	24°24	n.a.	M 4
T 5	22 28 1	6°32'19	19°50	19° 7	29°20	21° 2	20°56	26°12	14°41	10°26	8°57	12°29	10°48	24°31	n.a.	T 5
W 6	22 31 57	7°33'43	1♌58	20°40	0♎34	21°42	20°48	26°16	14°44	10°26	8°56	12°27	10°45	24°37	n.a.	W 6
T 7	22 35 54	8°35'08	14°20	22°12	1°49	22°22	20°40	26°20	14°48	10°27	8°55	12°22	10°42	24°44	n.a.	T 7
F 8	22 39 51	9°36'33	26°58	23°45	3° 4	23° 2	20°32	26°23	14°52	10°27	8°54	12°15	10°38	24°51	n.a.	F 8
S 9	22 43 47	10°37'58	9♍54	25°16	4°19	23°42	20°25	26°27	14°55	10°27	8°53	12° 6	10°35	24°57	n.a.	S 9
S 10	22 47 44	11°39'24	23° 6	26°48	5°33	24°22	20°17	26°30	14°59	10°28	8°52	11°55	10°32	25° 4	n.a.	S 10
M11	22 51 40	12°40'50	6♎32	28°19	6°48	25° 1	20° 9	26°33	15° 3	10°28	8°50	11°44	10°29	25°11	n.a.	M11
T 12	22 55 37	13°42'16	20°11	29°49	8° 3	25°41	20° 0	26°37	15° 6	10°29	8°49	11°34	10°26	25°17	n.a.	T 12
W13	22 59 33	14°43'43	3♏59	1♎18	9°17	26°21	19°52	26°40	15°10	10°29	8°48	11°25	10°23	25°24	n.a.	W13
T 14	23 3 30	15°45'09	17°54	2°47	10°32	27° 1	19°44	26°43	15°14	10°30	8°47	11°19	10°19	25°31	n.a.	T 14
F 15	23 7 27	16°46'35	1♐54	4°14	11°46	27°41	19°36	26°46	15°17	10°30	8°46	11°16	10°16	25°37	n.a.	F 15
S 16	23 11 23	17°48'01	15°56	5°40	13° 1	28°21	19°28	26°49	15°21	10°31	8°45	11°D15	10°13	25°44	n.a.	S 16
S 17	23 15 20	18°49'27	0♑ 2	7° 4	14°15	29° 1	19°20	26°51	15°25	10°31	8°44	11°15	10°10	25°51	n.a.	S 17
M18	23 19 16	19°50'53	14° 9	8°26	15°30	29°41	19°12	26°54	15°28	10°32	8°43	11°R16	10° 7	25°57	n.a.	M18
T 19	23 23 13	20°52'18	28°17	9°46	16°44	0♌21	19° 3	26°57	15°32	10°33	8°41	11°14	10° 3	26° 4	n.a.	T 19
W20	23 27 9	21°53'43	12♒23	11° 4	17°59	1° 1	18°55	26°59	15°36	10°34	8°40	11°11	10° 0	26°10	n.a.	W20
T 21	23 31 6	22°55'07	26°25	12°17	19°13	1°41	18°47	27° 1	15°39	10°34	8°39	11° 4	9°57	26°17	n.a.	T 21
F 22	23 35 3	23°56'31	10♓20	13°27	20°28	2°21	18°39	27° 4	15°43	10°35	8°38	10°55	9°54	26°24	n.a.	F 22
S 23	23 38 59	24°57'55	24° 2	14°33	21°42	3° 1	18°31	27° 6	15°47	10°36	8°37	10°43	9°51	26°30	n.a.	S 23
S 24	23 42 56	25°59'18	7♈29	15°34	22°56	3°41	18°23	27° 8	15°50	10°37	8°35	10°31	9°48	26°37	n.a.	S 24
M25	23 46 52	27° 0'42	20°38	16°28	24°10	4°21	18°15	27°10	15°54	10°38	8°34	10°18	9°44	26°44	n.a.	M25
T 26	23 50 49	28° 2'05	3♉28	17°16	25°25	5° 1	18° 7	27°12	15°57	10°39	8°33	10° 6	9°41	26°50	n.a.	T 26
W27	23 54 46	29° 3'28	15°58	17°56	26°39	5°41	17°59	27°14	16° 1	10°40	8°32	9°57	9°38	26°57	n.a.	W27
T 28	23 58 42	0♎ 4'50	28°11	18°28	27°53	6°21	17°51	27°15	16° 5	10°41	8°30	9°50	9°35	27° 4	n.a.	T 28
F 29	0 2 39	1° 6'13	10♊11	18°51	29° 7	7° 1	17°43	27°17	16° 8	10°42	8°29	9°46	9°32	27°10	n.a.	F 29
S 30	0 6 35	2° 7'35	22° 2	19° 3	0♏21	7°41	17°36	27°18	16°12	10°43	8°28	9°44	9°28	27°17	n.a.	S 30
S 31	0 10 32	3♎ 8'57	3♋50	19°R 4	1♏36	8♌21	17♓28	27♊20	16♍15	10♐44	8♈27	9♋44	9♋25	27♊24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n54	18n 1	3s19	5n40	1s21	2n 9	0s11	24n16	1n26	4s50	1s28	25n13	1n 8	6n56	0n41	23s13	0s33	0n 2	3s59	23n33	23n41	22n31		n.a.
S 2	10 32	20 46	2 26	4 58	1 26	1 36	0 14	24 11	1 26	4 53	1 28	25 13	1 8	6 55	0 41	23 13	0 33	0 2	3 59	23 33	23 41	22 32		n.a.
S 3	10 9	22 38	1 27	4 16	1 31	1 3	0 16	24 5	1 27	4 56	1 28	25 14	1 8	6 53	0 41	23 13	0 33	0 1	3 59	23 33	23 41	22 33		n.a.
M 4	9 46	23 30	0 25	3 35	1 36	0 30	0 19	23 59	1 27	4 59	1 28	25 14	1 9	6 52	0 41	23 13	0 33	0 1	3 59	23 33	23 42	22 34		n.a.
T 5	9 22	23 17	0n39	2 53	1 41	0s 3	0 21	23 53	1 27	5 2	1 28	25 14	1 9	6 50	0 41	23 13	0 33	0 0	3 59	23 33	23 42	22 35		n.a.
W 6	8 59	21 59	1 43	2 12	1 46	0 36	0 24	23 47	1 28	5 5	1 28	25 15	1 9	6 49	0 41	23 13	0 33	0 0	3 59	23 33	23 42	22 36		n.a.
T 7	8 35	19 36	2 42	1 30	1 50	1 9	0 27	23 41	1 28	5 8	1 28	25 15	1 9	6 47	0 41	23 13	0 33	0s 0	3 59	23 33	23 42	22 38		n.a.
F 8	8 12	16 14	3 35	0 49	1 54	1 42	0 29	23 34	1 28	5 12	1 28	25 15	1 9	6 46	0 41	23 13	0 33	0 1	3 59	23 34	23 43	22 39		n.a.
S 9	7 48	12 2	4 18	0 8	1 58	2 15	0 32	23 27	1 28	5 15	1 28	25 16	1 9	6 44	0 41	23 14	0 33	0 1	3 59	23 35	23 43	22 40		n.a.
S 10	7 24	7 12	4 48	0s32	2 1	2 48	0 34	23 20	1 29	5 18	1 28	25 16	1 10	6 43	0 41	23 14	0 33	0 2	3 59	23 36	23 43	22 41		n.a.
M11	7 0	1 56	5 3	1 12	2 4	3 20	0 37	23 13	1 29	5 21	1 28	25 16	1 10	6 42	0 41	23 14	0 33	0 2	3 59	23 37	23 43	22 42		n.a.
T 12	6 35	3s30	5 0	1 51	2 7	3 53	0 39	23 6	1 29	5 24	1 27	25 16	1 10	6 40	0 41	23 14	0 33	0 2	3 59	23 38	23 44	22 43		n.a.
W13	6 11	8 50	4 41	2 30	2 9	4 25	0 42	22 58	1 29	5 27	1 27	25 17	1 10	6 39	0 41	23 14	0 33	0 3	3 59	23 39	23 44	22 44		n.a.
T 14	5 47	13 46	4 5	3 7	2 11	4 58	0 44	22 50	1 30	5 31	1 27	25 17	1 10	6 37	0 41	23 14	0 33	0 3	3 59	23 39	23 44	22 45		n.a.
F 15	5 22	18 0	3 14	3 44	2 12	5 30	0 47	22 43	1 30	5 34	1 27	25 17	1 11	6 36	0 41	23 14	0 33	0 4	3 59	23 39	23 44	22 46		n.a.
S 16	4 58	21 13	2 11	4 20	2 12	6 2	0 49	22 35	1 30	5 37	1 27	25 17	1 11	6 34	0 41	23 14	0 33	0 4	3 59	23 39	23 45	22 47		n.a.
S 17	4 33	23 10	0 59	4 54	2 12	6 34	0 52	22 26	1 30	5 40	1 27	25 18	1 11	6 33	0 41	23 14	0 33	0 5	3 59	23 39	23 45	22 48		n.a.
M18	4 8	23 38	0s15	5 27	2 12	7 6	0 54	22 18	1 31	5 43	1 27	25 18	1 11	6 31	0 41	23 14	0 33	0 5	3 59	23 39	23 45	22 50		n.a.
T 19	3 43	22 34	1 29	5 58	2 10	7 38	0 57	22 9	1 31	5 47	1 27	25 18	1 11	6 30	0 41	23 14	0 33	0 6	3 59	23 40	23 45	22 51		n.a.
W20	3 18	20 6	2 37	6 27	2 8	8 10	0 59	22 0	1 31	5 50	1 26	25 19	1 12	6 28	0 41	23 14	0 33	0 6	3 59	23 40	23 46	22 52		n.a.
T 21	2 53	16 26	3 35	6 54	2 5	8 41	1 1	21 52	1 31	5 53	1 26	25 19	1 12	6 27	0 41	23 14	0 33	0 6	3 59	23 40	23 46	22 53		n.a.
F 22	2 28	11 54	4 20	7 18	2 1	9 12	1 4	21 42	1 32	5 56	1 26	25 19	1 12	6 25	0 41	23 15	0 33	0 7	3 59	23 41	23 46	22 54		n.a.
S 23	2 3	6 50	4 49	7 40	1 55	9 43	1 6	21 33	1 32	5 59	1 26	25 19	1 12	6 24	0 41	23 15	0 33	0 7	3 58	23 42	23 46	22 55		n.a.
S 24	1 38	1 31	5 1	7 58	1 49	10 13	1 8	21 24	1 32	6 2	1 26	25 20	1 12	6 23	0 41	23 15	0 33	0 8	3 58	23 43	23 47	22 56		n.a.
M25	1 13	3n44	4 56	8 13	1 42	10 44	1 10	21 14	1 32	6 5	1 26	25 20	1 13	6 21	0 41	23 15	0 33	0 8	3 58	23 44	23 47	22 57		n.a.
T 26	0 48	8 43	4 37	8 24	1 33	11 14	1 12	21 4	1 33	6 8	1 25	25 20	1 13	6 20	0 41	23 15	0 33	0 9	3 58	23 45	23 47	22 58		n.a.
W27	0 23	13 13	4 4	8 31	1 23	11 44	1 15	20 54	1 33	6 11	1 25	25 20	1 13	6 18	0 41	23 15	0 33	0 9	3 58	23 46	23 47	22 59		n.a.
T 28	0s 2	17 5	3 21	8 33	1 11	12 13	1 17	20 44	1 33	6 14	1 25	25 21	1 13	6 17	0 41	23 15	0 33	0 10	3 58	23 46	23 48	23 0		n.a.
F 29	0 27	20 10	2 30	8 29	0 59	12 42	1 19	20 34	1 33	6 17	1 25	25 21	1 13	6 15	0 41	23 16	0 33	0 10	3 58	23 47	23 48	23 1		n.a.
S 30	0 52	22 22	1 32	8 21	0 44	13 11	1 21	20 24	1 33	6 20	1 25	25 21	1 14	6 14	0 41	23 16	0 33	0 11	3 58	23 47	23 48	23 2		n.a.
S 31	1s17	23n34	0s31	8s 7	0s29	13s40	1s22	20n13	1n34	6s23	1s24	25n21	1n14	6n12	0n41	23s16	0s33	0s11	3s58	23n47	23n48	23n 3		n.a.

Julian Day Number = -8858.5, Delta T = 38h40m13s
Ecliptic obliquity = 24°09'03, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°06'07, Lahiri = -68°59'06 Julian Calendar 1 Oct. 4738 BCE == Greg. Calendar 24 Aug. 4738 BCE

The year -4737 astronomical counting style corresponds to year 4738 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4738 BCE
geocentric

NOVEMBER 4738 BCE (-4737) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 14 28	4♎10'19	15♋39	18°R54	2♏50	9♌ 1	17°R21	27♊21	16♍19	10♐45	8°R26	9°R44	9♋22	27♊30	n.a.	M 1
T 2	0 18 25	5°11'40	27°36	18♎31	4° 4	9°41	17♓13	27°22	16°22	10°46	8♈24	9♋43	9°19	27°37	n.a.	T 2
W 3	0 22 22	6°13'01	9♌46	17°58	5°18	10°21	17° 6	27°23	16°26	10°47	8°23	9°40	9°16	27°44	n.a.	W 3
T 4	0 26 18	7°14'21	22°13	17°12	6°32	11° 2	16°58	27°24	16°29	10°48	8°22	9°34	9°13	27°50	n.a.	T 4
F 5	0 30 15	8°15'41	5♍ 1	16°17	7°46	11°42	16°51	27°25	16°33	10°50	8°21	9°26	9° 9	27°57	n.a.	F 5
S 6	0 34 11	9°17'00	18°12	15°13	9° 0	12°22	16°44	27°25	16°36	10°51	8°19	9°15	9° 6	28° 4	n.a.	S 6
S 7	0 38 8	10°18'19	1♎44	14° 2	10°13	13° 2	16°37	27°26	16°40	10°52	8°18	9° 2	9° 3	28°10	n.a.	S 7
M 8	0 42 4	11°19'36	15°35	12°46	11°27	13°42	16°30	27°27	16°43	10°54	8°17	8°49	9° 0	28°17	n.a.	M 8
T 9	0 46 1	12°20'53	29°42	11°28	12°41	14°22	16°24	27°27	16°47	10°55	8°16	8°36	8°57	28°23	n.a.	T 9
W10	0 49 58	13°22'08	13♏58	10°10	13°55	15° 2	16°17	27°27	16°50	10°56	8°14	8°26	8°54	28°30	n.a.	W10
T 11	0 53 54	14°23'23	28°18	8°54	15° 9	15°43	16°11	27°27	16°53	10°58	8°13	8°19	8°50	28°37	n.a.	T 11
F 12	0 57 51	15°24'36	12♐37	7°43	16°22	16°23	16° 5	27°R28	16°57	10°59	8°12	8°14	8°47	28°43	n.a.	F 12
S 13	1 1 47	16°25'48	26°52	6°39	17°36	17° 3	15°58	27°28	17° 0	11° 1	8°11	8°12	8°44	28°50	n.a.	S 13
S 14	1 5 44	17°26'59	11♑ 1	5°42	18°50	17°43	15°52	27°27	17° 3	11° 2	8° 9	8°12	8°41	28°57	n.a.	S 14
M15	1 9 41	18°28'08	25° 1	4°54	20° 3	18°23	15°47	27°27	17° 7	11° 4	8° 8	8°12	8°38	29° 3	n.a.	M15
T 16	1 13 37	19°29'15	8♒55	4°14	21°17	19° 3	15°41	27°27	17°10	11° 5	8° 7	8°11	8°34	29°10	n.a.	T 16
W17	1 17 34	20°30'21	22°40	3°44	22°30	19°44	15°35	27°26	17°13	11° 7	8° 6	8° 7	8°31	29°17	n.a.	W17
T 18	1 21 30	21°31'25	6♓17	3°23	23°44	20°24	15°30	27°26	17°16	11° 8	8° 4	8° 1	8°28	29°23	n.a.	T 18
F 19	1 25 27	22°32'28	19°45	3°10	24°57	21° 4	15°25	27°25	17°19	11°10	8° 3	7°52	8°25	29°30	n.a.	F 19
S 20	1 29 23	23°33'29	3♈ 2	3°D 6	26°10	21°44	15°20	27°24	17°23	11°12	8° 2	7°40	8°22	29°37	n.a.	S 20
S 21	1 33 20	24°34'29	16° 7	3°10	27°24	22°24	15°15	27°24	17°26	11°13	8° 1	7°27	8°19	29°43	n.a.	S 21
M22	1 37 17	25°35'28	28°58	3°21	28°37	23° 5	15°10	27°23	17°29	11°15	8° 0	7°14	8°15	29°50	n.a.	M22
T 23	1 41 13	26°36'25	11♉34	3°39	29°50	23°45	15° 6	27°22	17°32	11°17	7°58	7° 2	8°12	29°57	n.a.	T 23
W24	1 45 10	27°37'20	23°56	4° 4	1♐ 3	24°25	15° 1	27°20	17°35	11°18	7°57	6°53	8° 9	0♋ 3	n.a.	W24
T 25	1 49 6	28°38'15	6♊ 5	4°34	2°16	25° 5	14°57	27°19	17°38	11°20	7°56	6°45	8° 6	0°10	n.a.	T 25
F 26	1 53 3	29°39'08	18° 3	5° 9	3°29	25°45	14°53	27°18	17°41	11°22	7°55	6°41	8° 3	0°16	n.a.	F 26
S 27	1 57 0	0♏39'59	29°53	5°49	4°42	26°26	14°49	27°16	17°44	11°24	7°54	6°39	7°59	0°23	n.a.	S 27
S 28	2 0 56	1°40'49	11♋40	6°33	5°55	27° 6	14°46	27°15	17°47	11°26	7°53	6°D39	7°56	0°30	n.a.	S 28
M29	2 4 53	2°41'38	23°29	7°22	7° 8	27°46	14°42	27°13	17°50	11°27	7°52	6°40	7°53	0°36	n.a.	M29
T 30	2 8 49	3♏42'26	5♌25	8♎13	8♐21	28♌26	14♓39	27♊11	17♍52	11♐29	7♈50	6°R40	7♋50	0♋43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1 s42	23n43	0n31	7 s47	0 s12	14 s 8	1 s24	20n 2	1n34	6 s26	1 s24	25n22	1n14	6n11	0n41	23 s16	0 s33	0 s11	3 s58	23n47	23n49	23n 4		n.a.
T 2	2 7	22 47	1 33	7 22	0n 7	14 36	1 26	19 51	1 34	6 28	1 24	25 22	1 14	6 10	0 41	23 16	0 33	0 12	3 58	23 47	23 49	23 5		n.a.
W 3	2 32	20 46	2 32	6 51	0 26	15 3	1 28	19 40	1 34	6 31	1 24	25 22	1 15	6 8	0 41	23 16	0 33	0 12	3 58	23 47	23 49	23 6		n.a.
T 4	2 57	17 44	3 25	6 15	0 45	15 30	1 30	19 29	1 34	6 34	1 23	25 22	1 15	6 7	0 41	23 17	0 33	0 13	3 58	23 48	23 49	23 7		n.a.
F 5	3 22	13 47	4 9	5 35	1 5	15 57	1 31	19 18	1 34	6 37	1 23	25 22	1 15	6 5	0 41	23 17	0 33	0 13	3 58	23 48	23 49	23 8		n.a.
S 6	3 47	9 5	4 41	4 51	1 25	16 23	1 33	19 6	1 35	6 39	1 23	25 23	1 15	6 4	0 41	23 17	0 33	0 14	3 58	23 49	23 50	23 9		n.a.
S 7	4 12	3 49	4 58	4 6	1 45	16 49	1 35	18 55	1 35	6 42	1 23	25 23	1 15	6 3	0 41	23 17	0 33	0 14	3 58	23 50	23 50	23 10		n.a.
M 8	4 37	1 s45	4 58	3 18	2 3	17 14	1 36	18 43	1 35	6 44	1 22	25 23	1 16	6 1	0 41	23 17	0 33	0 15	3 58	23 51	23 50	23 11		n.a.
T 9	5 1	7 20	4 40	2 32	2 20	17 39	1 37	18 31	1 35	6 47	1 22	25 23	1 16	6 0	0 41	23 17	0 33	0 15	3 58	23 52	23 50	23 12		n.a.
W10	5 26	12 36	4 5	1 46	2 35	18 3	1 39	18 19	1 35	6 49	1 22	25 24	1 16	5 59	0 41	23 18	0 33	0 16	3 58	23 52	23 51	23 13		n.a.
T 11	5 50	17 13	3 14	1 4	2 48	18 27	1 40	18 7	1 35	6 51	1 22	25 24	1 16	5 57	0 41	23 18	0 33	0 16	3 58	23 53	23 51	23 14		n.a.
F 12	6 14	20 49	2 11	0 25	2 59	18 50	1 41	17 54	1 35	6 54	1 21	25 24	1 16	5 56	0 41	23 18	0 33	0 16	3 57	23 53	23 51	23 15		n.a.
S 13	6 39	23 7	1 0	0n 9	3 8	19 13	1 43	17 42	1 36	6 56	1 21	25 24	1 17	5 55	0 41	23 18	0 33	0 17	3 57	23 53	23 51	23 16		n.a.
S 14	7 3	23 56	0 s15	0 38	3 15	19 36	1 44	17 29	1 36	6 58	1 21	25 24	1 17	5 53	0 41	23 18	0 33	0 17	3 57	23 53	23 51	23 16		n.a.
M15	7 27	23 12	1 28	1 2	3 19	19 57	1 45	17 17	1 36	7 0	1 20	25 25	1 17	5 52	0 41	23 19	0 33	0 18	3 57	23 53	23 52	23 17		n.a.
T 16	7 51	21 3	2 35	1 20	3 22	20 19	1 46	17 4	1 36	7 2	1 20	25 25	1 17	5 51	0 41	23 19	0 33	0 18	3 57	23 53	23 52	23 18		n.a.
W17	8 14	17 42	3 32	1 33	3 22	20 39	1 47	16 51	1 36	7 4	1 20	25 25	1 17	5 49	0 41	23 19	0 33	0 19	3 57	23 54	23 52	23 19		n.a.
T 18	8 38	13 26	4 17	1 41	3 22	20 59	1 47	16 38	1 36	7 6	1 20	25 25	1 18	5 48	0 41	23 19	0 33	0 19	3 57	23 54	23 52	23 20		n.a.
F 19	9 1	8 33	4 47	1 44	3 19	21 19	1 48	16 25	1 36	7 8	1 19	25 25	1 18	5 47	0 41	23 20	0 33	0 19	3 57	23 55	23 52	23 21		n.a.
S 20	9 25	3 20	5 0	1 43	3 16	21 38	1 49	16 11	1 36	7 9	1 19	25 26	1 18	5 46	0 41	23 20	0 33	0 20	3 57	23 55	23 53	23 22		n.a.
S 21	9 48	1n57	4 58	1 37	3 11	21 56	1 49	15 58	1 36	7 11	1 19	25 26	1 18	5 44	0 41	23 20	0 33	0 20	3 57	23 56	23 53	23 23		n.a.
M22	10 11	7 4	4 40	1 28	3 6	22 14	1 50	15 44	1 36	7 13	1 18	25 26	1 19	5 43	0 41	23 20	0 33	0 21	3 57	23 57	23 53	23 24		n.a.
T 23	10 33	11 49	4 9	1 15	3 0	22 31	1 50	15 31	1 37	7 14	1 18	25 26	1 19	5 42	0 41	23 21	0 33	0 21	3 57	23 57	23 53	23 25		n.a.
W24	10 56	15 59	3 27	0 59	2 53	22 47	1 51	15 17	1 37	7 15	1 18	25 26	1 19	5 41	0 41	23 21	0 33	0 21	3 56	23 58	23 54	23 25		n.a.
T 25	11 18	19 25	2 35	0 40	2 46	23 3	1 51	15 3	1 37	7 17	1 17	25 27	1 19	5 40	0 41	23 21	0 33	0 22	3 56	23 58	23 54	23 26		n.a.
F 26	11 41	21 59	1 38	0 19	2 39	23 18	1 51	14 49	1 37	7 18	1 17	25 27	1 19	5 38	0 41	23 21	0 33	0 22	3 56	23 59	23 54	23 27		n.a.
S 27	12 3	23 33	0 36	0 s 5	2 31	23 32	1 51	14 35	1 37	7 19	1 17	25 27	1 20	5 37	0 42	23 22	0 33	0 23	3 56	23 59	23 54	23 28		n.a.
S 28	12 24	24 4	0n27	0 30	2 22	23 46	1 52	14 21	1 37	7 20	1 16	25 27	1 20	5 36	0 42	23 22	0 33	0 23	3 56	23 59	23 54	23 29		n.a.
M29	12 46	23 30	1 29	0 58	2 14	23 59	1 51	14 7	1 37	7 21	1 16	25 27	1 20	5 35	0 42	23 22	0 33	0 23	3 56	23 59	23 54	23 30		n.a.
T 30	13 s 7	21n51	2n28	1 s27	2n 5	24 s11	1 s51	13n52	1n37	7 s22	1 s16	25n27	1n20	5n34	0n42	23 s22	0 s33	0 s24	3 s56	23n59	23n55	23n31		n.a.

Julian Day Number = -8827.5, Delta T = 38h40m09s
Ecliptic obliquity = 24°09'03, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°06'02, Lahiri = -68°59'02 Julian Calendar 1 Nov. 4738 BCE == Greg. Calendar 24 Sept. 4738 BCE

The year -4737 astronomical counting style corresponds to year 4738 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4738 BCE
geocentric

DECEMBER 4738 BCE (-4737) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 12 46	4♏43'11	17♌33	9♎ 9	9♐33	29♌ 7	14°R36	27°R10	17♍55	11♐31	7°R49	6°R39	7♋47	0♋50	n.a.	W 1
T 2	2 16 42	5°43'56	29°59	10° 7	10°46	29°47	14♓33	27♊ 8	17°58	11°33	7♈48	6♋36	7°44	0°56	n.a.	T 2
F 3	2 20 39	6°44'39	12♍49	11° 8	11°58	0♍27	14°31	27° 6	18° 1	11°35	7°47	6°31	7°40	1° 3	n.a.	F 3
S 4	2 24 36	7°45'20	26° 3	12°11	13°11	1° 7	14°28	27° 3	18° 3	11°37	7°46	6°23	7°37	1°10	n.a.	S 4
S 5	2 28 32	8°46'00	9♎44	13°17	14°23	1°47	14°26	27° 1	18° 6	11°39	7°45	6°14	7°34	1°16	n.a.	S 5
M 6	2 32 29	9°46'38	23°50	14°25	15°36	2°28	14°24	26°59	18° 9	11°41	7°44	6° 4	7°31	1°23	n.a.	M 6
T 7	2 36 25	10°47'15	8♏16	15°35	16°48	3° 8	14°22	26°56	18°11	11°43	7°43	5°55	7°28	1°30	n.a.	T 7
W 8	2 40 22	11°47'49	22°56	16°47	18° 0	3°48	14°21	26°54	18°14	11°45	7°42	5°47	7°25	1°36	n.a.	W 8
T 9	2 44 18	12°48'22	7♐43	18° 1	19°12	4°28	14°19	26°51	18°16	11°47	7°41	5°42	7°21	1°43	n.a.	T 9
F 10	2 48 15	13°48'52	22°29	19°16	20°25	5° 9	14°18	26°49	18°19	11°49	7°40	5°39	7°18	1°50	n.a.	F 10
S 11	2 52 12	14°49'21	7♑ 7	20°33	21°37	5°49	14°17	26°46	18°21	11°51	7°39	5°D38	7°15	1°56	n.a.	S 11
S 12	2 56 8	15°49'47	21°32	21°51	22°49	6°29	14°16	26°43	18°24	11°53	7°38	5°39	7°12	2° 3	n.a.	S 12
M13	3 0 5	16°50'11	5♒42	23°11	24° 0	7° 9	14°15	26°40	18°26	11°55	7°37	5°40	7° 9	2° 9	n.a.	M13
T 14	3 4 1	17°50'33	19°36	24°32	25°12	7°49	14°15	26°37	18°28	11°57	7°36	5°R41	7° 5	2°16	n.a.	T 14
W15	3 7 58	18°50'52	3♓14	25°54	26°24	8°29	14°15	26°34	18°31	11°59	7°35	5°39	7° 2	2°23	n.a.	W15
T 16	3 11 54	19°51'09	16°36	27°18	27°35	9°10	14°D15	26°31	18°33	12° 2	7°34	5°36	6°59	2°29	n.a.	T 16
F 17	3 15 51	20°51'23	29°45	28°43	28°47	9°50	14°15	26°28	18°35	12° 4	7°34	5°31	6°56	2°36	n.a.	F 17
S 18	3 19 47	21°51'35	12♈40	0♏ 9	29°58	10°30	14°15	26°24	18°37	12° 6	7°33	5°24	6°53	2°43	n.a.	S 18
S 19	3 23 44	22°51'45	25°23	1°36	1♑ 9	11°10	14°16	26°21	18°39	12° 8	7°32	5°17	6°50	2°49	n.a.	S 19
M20	3 27 41	23°51'53	7♉54	3° 4	2°21	11°50	14°16	26°18	18°41	12°10	7°31	5° 9	6°46	2°56	n.a.	M20
T 21	3 31 37	24°51'58	20°14	4°33	3°32	12°30	14°17	26°14	18°43	12°12	7°30	5° 2	6°43	3° 3	n.a.	T 21
W22	3 35 34	25°52'01	2♊24	6° 3	4°43	13°10	14°19	26°10	18°45	12°15	7°30	4°56	6°40	3° 9	n.a.	W22
T 23	3 39 30	26°52'03	14°24	7°35	5°53	13°50	14°20	26° 7	18°47	12°17	7°29	4°52	6°37	3°16	n.a.	T 23
F 24	3 43 27	27°52'02	26°17	9° 7	7° 4	14°30	14°21	26° 3	18°49	12°19	7°28	4°50	6°34	3°23	n.a.	F 24
S 25	3 47 23	28°51'59	8♋ 6	10°41	8°15	15°10	14°23	25°59	18°51	12°21	7°27	4°D49	6°31	3°29	n.a.	S 25
S 26	3 51 20	29°51'54	19°52	12°16	9°25	15°51	14°25	25°56	18°53	12°23	7°27	4°50	6°27	3°36	n.a.	S 26
M27	3 55 16	0♐51'47	1♌42	13°52	10°36	16°31	14°27	25°52	18°54	12°26	7°26	4°52	6°24	3°43	n.a.	M27
T 28	3 59 13	1°51'37	13°38	15°29	11°46	17°11	14°30	25°48	18°56	12°28	7°25	4°54	6°21	3°49	n.a.	T 28
W29	4 3 10	2°51'26	25°45	17° 7	12°56	17°51	14°32	25°44	18°58	12°30	7°25	4°55	6°18	3°56	n.a.	W29
T 30	4 7 6	3°51'13	8♍ 9	18°46	14° 6	18°31	14°35	25°40	18°59	12°32	7°24	4°R55	6°15	4° 2	n.a.	T 30
F 31	4 11 3	4♐50'58	20♍54	20♏26	15♑16	19♍11	14♓38	25♊36	19♍ 1	12♐35	7♈23	4♋54	6♋11	4♋ 9	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13s28	19n12	3n21	1s57	1n57	24s22	1s51	13n38	1n37	7s23	1s15	25n28	1n20	5n33	0n42	23s23	0s33	0s24	3s56	23n59	23n55	23n31		n.a.
T 2	13 49	15 37	4 6	2 28	1 48	24 33	1 51	13 23	1 37	7 24	1 15	25 28	1 21	5 32	0 42	23 23	0 33	0 24	3 56	23 59	23 55	23 32		n.a.
F 3	14 10	11 14	4 40	3 1	1 39	24 43	1 50	13 9	1 37	7 25	1 15	25 28	1 21	5 31	0 42	23 23	0 33	0 25	3 56	23 59	23 55	23 33		n.a.
S 4	14 30	6 11	5 0	3 35	1 30	24 52	1 50	12 54	1 37	7 26	1 14	25 28	1 21	5 30	0 42	23 23	0 33	0 25	3 55	23 59	23 55	23 34		n.a.
S 5	14 50	0 41	5 5	4 9	1 21	25 1	1 49	12 39	1 37	7 26	1 14	25 28	1 21	5 28	0 42	23 24	0 33	0 25	3 55	24 0	23 56	23 35		n.a.
M 6	15 10	5s 1	4 51	4 44	1 13	25 9	1 49	12 24	1 37	7 27	1 14	25 28	1 21	5 27	0 42	23 24	0 33	0 26	3 55	24 0	23 56	23 36		n.a.
T 7	15 30	10 37	4 19	5 20	1 4	25 16	1 48	12 9	1 37	7 27	1 13	25 28	1 22	5 26	0 42	23 24	0 33	0 26	3 55	24 1	23 56	23 36		n.a.
W 8	15 49	15 42	3 29	5 56	0 55	25 22	1 47	11 54	1 37	7 27	1 13	25 29	1 22	5 25	0 42	23 25	0 33	0 26	3 55	24 1	23 56	23 37		n.a.
T 9	16 8	19 52	2 24	6 33	0 47	25 28	1 46	11 39	1 37	7 28	1 13	25 29	1 22	5 24	0 42	23 25	0 33	0 27	3 55	24 1	23 56	23 38		n.a.
F 10	16 27	22 46	1 10	7 10	0 38	25 33	1 45	11 24	1 36	7 28	1 12	25 29	1 22	5 23	0 42	23 25	0 33	0 27	3 55	24 2	23 57	23 39		n.a.
S 11	16 46	24 5	0s 8	7 48	0 30	25 37	1 44	11 8	1 36	7 28	1 12	25 29	1 22	5 22	0 42	23 25	0 33	0 27	3 55	24 2	23 57	23 40		n.a.
S 12	17 4	23 46	1 25	8 26	0 21	25 40	1 43	10 53	1 36	7 28	1 12	25 29	1 23	5 22	0 42	23 26	0 33	0 27	3 55	24 2	23 57	23 40		n.a.
M13	17 22	21 54	2 35	9 4	0 13	25 42	1 42	10 37	1 36	7 28	1 11	25 29	1 23	5 21	0 42	23 26	0 33	0 28	3 54	24 2	23 57	23 41		n.a.
T 14	17 39	18 46	3 35	9 42	0 5	25 44	1 40	10 22	1 36	7 28	1 11	25 29	1 23	5 20	0 42	23 26	0 33	0 28	3 54	24 1	23 57	23 42		n.a.
W15	17 56	14 39	4 21	10 20	0s 3	25 45	1 39	10 6	1 36	7 28	1 11	25 29	1 23	5 19	0 42	23 27	0 33	0 28	3 54	24 2	23 57	23 43		n.a.
T 16	18 13	9 54	4 52	10 58	0 10	25 45	1 37	9 51	1 36	7 27	1 10	25 29	1 23	5 18	0 42	23 27	0 33	0 29	3 54	24 2	23 58	23 43		n.a.
F 17	18 30	4 46	5 7	11 37	0 18	25 45	1 36	9 35	1 36	7 27	1 10	25 30	1 23	5 17	0 42	23 27	0 33	0 29	3 54	24 2	23 58	23 44		n.a.
S 18	18 46	0n28	5 6	12 15	0 25	25 43	1 34	9 19	1 36	7 26	1 10	25 30	1 24	5 16	0 42	23 28	0 33	0 29	3 54	24 2	23 58	23 45		n.a.
S 19	19 2	5 37	4 50	12 53	0 32	25 41	1 32	9 3	1 35	7 26	1 9	25 30	1 24	5 15	0 42	23 28	0 33	0 29	3 54	24 3	23 58	23 46		n.a.
M20	19 18	10 28	4 20	13 30	0 39	25 38	1 30	8 47	1 35	7 25	1 9	25 30	1 24	5 15	0 42	23 28	0 33	0 29	3 54	24 3	23 58	23 46		n.a.
T 21	19 33	14 50	3 39	14 8	0 46	25 34	1 28	8 31	1 35	7 25	1 9	25 30	1 24	5 14	0 42	23 28	0 33	0 30	3 54	24 3	23 58	23 47		n.a.
W22	19 48	18 32	2 47	14 45	0 52	25 30	1 26	8 15	1 35	7 24	1 8	25 30	1 24	5 13	0 42	23 29	0 33	0 30	3 53	24 3	23 59	23 48		n.a.
T 23	20 2	21 24	1 49	15 22	0 58	25 25	1 24	7 59	1 35	7 23	1 8	25 30	1 24	5 12	0 42	23 29	0 33	0 30	3 53	24 3	23 59	23 48		n.a.
F 24	20 16	23 19	0 46	15 58	1 4	25 19	1 22	7 43	1 35	7 22	1 8	25 30	1 25	5 12	0 42	23 29	0 33	0 30	3 53	24 4	23 59	23 49		n.a.
S 25	20 30	24 12	0n18	16 34	1 10	25 12	1 19	7 27	1 34	7 21	1 7	25 30	1 25	5 11	0 42	23 30	0 33	0 30	3 53	24 4	23 59	23 50		n.a.
S 26	20 43	23 58	1 21	17 10	1 15	25 5	1 17	7 11	1 34	7 20	1 7	25 30	1 25	5 10	0 42	23 30	0 33	0 31	3 53	24 4	23 59	23 51		n.a.
M27	20 56	22 40	2 22	17 45	1 20	24 57	1 14	6 55	1 34	7 19	1 7	25 30	1 25	5 10	0 42	23 30	0 33	0 31	3 53	24 3	23 59	23 51		n.a.
T 28	21 9	20 21	3 17	18 19	1 25	24 48	1 12	6 38	1 34	7 18	1 6	25 30	1 25	5 9	0 42	23 31	0 33	0 31	3 53	24 3	24 0	23 52		n.a.
W29	21 21	17 7	4 4	18 52	1 30	24 39	1 9	6 22	1 33	7 16	1 6	25 30	1 25	5 8	0 42	23 31	0 33	0 31	3 52	24 3	24 0	23 53		n.a.
T 30	21 33	13 4	4 40	19 25	1 34	24 29	1 6	6 6	1 33	7 15	1 6	25 30	1 26	5 8	0 42	23 31	0 33	0 31	3 52	24 3	24 0	23 53		n.a.
F 31	21s44	8n21	5n 5	19s57	1s38	24s18	1s 3	5n49	1n33	7s13	1s 5	25n30	1n26	5n 7	0n42	23s32	0s33	0s31	3s52	24n 3	24n 0	23n54		n.a.

Julian Day Number = -8797.5, Delta T = 38h40m06s
Ecliptic obliquity = 24°09'03, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°05'58, Lahiri = -68°58'58 Julian Calendar 1 Dec. 4738 BCE == Greg. Calendar 24 Oct. 4738 BCE

The year -4737 astronomical counting style corresponds to year 4738 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4737 BCE
geocentric

JANUARY 4737 BCE (-4736) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 14 59	5♐50'41	4♎ 5	22♏ 7	16♑26	19♍51	14♓41	25°R31	19♍ 2	12♐37	7°R23	4°R52	6♋ 8	4♋16	n.a.	S 1
S 2	4 18 56	6°50'21	17°42	23°50	17°35	20°31	14°44	25♊27	19° 4	12°39	7♈22	4♋48	6° 5	4°22	n.a.	S 2
M 3	4 22 52	7°50'00	1♏48	25°33	18°45	21°10	14°47	25°23	19° 5	12°41	7°22	4°44	6° 2	4°29	n.a.	M 3
T 4	4 26 49	8°49'37	16°18	27°18	19°54	21°50	14°51	25°19	19° 6	12°44	7°21	4°40	5°59	4°36	n.a.	T 4
W 5	4 30 45	9°49'12	1♐ 9	29° 4	21° 3	22°30	14°55	25°14	19° 8	12°46	7°21	4°37	5°56	4°42	n.a.	W 5
T 6	4 34 42	10°48'44	16°12	0♐52	22°12	23°10	14°59	25°10	19° 9	12°48	7°20	4°35	5°52	4°49	n.a.	T 6
F 7	4 38 38	11°48'14	1♑18	2°40	23°21	23°50	15° 3	25° 6	19°10	12°50	7°20	4°D34	5°49	4°56	n.a.	F 7
S 8	4 42 35	12°47'42	16°18	4°30	24°30	24°30	15° 7	25° 1	19°11	12°53	7°19	4°34	5°46	5° 2	n.a.	S 8
S 9	4 46 32	13°47'07	1♒ 5	6°21	25°38	25°10	15°12	24°57	19°12	12°55	7°19	4°35	5°43	5° 9	n.a.	S 9
M10	4 50 28	14°46'30	15°33	8°13	26°47	25°49	15°16	24°52	19°13	12°57	7°19	4°37	5°40	5°16	n.a.	M10
T 11	4 54 25	15°45'49	29°39	10° 6	27°55	26°29	15°21	24°48	19°14	12°59	7°18	4°38	5°37	5°22	n.a.	T 11
W12	4 58 21	16°45'07	13♓22	12° 0	29° 3	27° 9	15°26	24°43	19°15	13° 2	7°18	4°R39	5°33	5°29	n.a.	W12
T 13	5 2 18	17°44'21	26°42	13°56	0♒11	27°48	15°31	24°39	19°16	13° 4	7°17	4°38	5°30	5°36	n.a.	T 13
F 14	5 6 14	18°43'33	9♈43	15°53	1°19	28°28	15°37	24°34	19°17	13° 6	7°17	4°37	5°27	5°42	n.a.	F 14
S 15	5 10 11	19°42'43	22°26	17°51	2°26	29° 8	15°42	24°30	19°18	13° 8	7°17	4°36	5°24	5°49	n.a.	S 15
S 16	5 14 7	20°41'50	4♉54	19°50	3°33	29°47	15°48	24°25	19°18	13°11	7°17	4°34	5°21	5°55	n.a.	S 16
M17	5 18 4	21°40'54	17°10	21°50	4°40	0♎27	15°54	24°21	19°19	13°13	7°16	4°32	5°17	6° 2	n.a.	M17
T 18	5 22 0	22°39'56	29°16	23°50	5°47	1° 6	16° 0	24°16	19°20	13°15	7°16	4°30	5°14	6° 9	n.a.	T 18
W19	5 25 57	23°38'56	11♊13	25°52	6°54	1°46	16° 6	24°11	19°20	13°17	7°16	4°29	5°11	6°15	n.a.	W19
T 20	5 29 53	24°37'53	23° 6	27°54	8° 0	2°25	16°12	24° 7	19°21	13°20	7°16	4°28	5° 8	6°22	n.a.	T 20
F 21	5 33 50	25°36'48	4♋55	29°57	9° 7	3° 4	16°18	24° 2	19°21	13°22	7°16	4°D28	5° 5	6°29	n.a.	F 21
S 22	5 37 47	26°35'41	16°42	2♑ 0	10°13	3°44	16°25	23°58	19°22	13°24	7°16	4°28	5° 2	6°35	n.a.	S 22
S 23	5 41 43	27°34'31	28°31	4° 3	11°18	4°23	16°32	23°53	19°22	13°26	7°16	4°29	4°58	6°42	n.a.	S 23
M24	5 45 40	28°33'20	10♌24	6° 5	12°24	5° 2	16°39	23°49	19°22	13°29	7°16	4°29	4°55	6°49	n.a.	M24
T 25	5 49 36	29°32'06	22°24	8° 7	13°29	5°42	16°46	23°44	19°23	13°31	7°15	4°30	4°52	6°55	n.a.	T 25
W26	5 53 33	0♑30'50	4♍34	10° 8	14°34	6°21	16°53	23°40	19°23	13°33	7°D15	4°30	4°49	7° 2	n.a.	W26
T 27	5 57 29	1°29'32	16°58	12° 8	15°39	7° 0	17° 0	23°35	19°23	13°35	7°15	4°31	4°46	7° 9	n.a.	T 27
F 28	6 1 26	2°28'13	29°41	14° 7	16°43	7°39	17° 8	23°31	19°23	13°37	7°16	4°R31	4°43	7°15	n.a.	F 28
S 29	6 5 22	3°26'51	12♎46	16° 3	17°48	8°18	17°15	23°26	19°R23	13°40	7°16	4°31	4°39	7°22	n.a.	S 29
S 30	6 9 19	4°25'27	26°16	17°58	18°52	8°57	17°23	23°22	19°23	13°42	7°16	4°D31	4°36	7°29	n.a.	S 30
M31	6 13 15	5♑24'02	10♏11	19♑49	19♒55	9♎36	17♓31	23♊17	19♍23	13♐44	7♈16	4♋31	4♋33	7♋35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s55	3n 6	5n14	20s28	1s41	24s 6	1s 0	5n33	1n32	7s12	1s 5	25n30	1n26	5n 7	0n42	23s32	0s33	0s31	3s52	24n 4	24n 0	23n55		n.a.
S 2	22 6	2s27	5 6	20 58	1 45	23 54	0 57	5 16	1 32	7 10	1 5	25 30	1 26	5 6	0 42	23 32	0 33	0 31	3 52	24 4	24 0	23 55		n.a.
M 3	22 16	8 5	4 40	21 27	1 47	23 41	0 54	5 0	1 32	7 9	1 4	25 30	1 26	5 5	0 42	23 32	0 33	0 32	3 52	24 4	24 1	23 56		n.a.
T 4	22 25	13 28	3 55	21 55	1 50	23 28	0 51	4 43	1 31	7 7	1 4	25 30	1 26	5 5	0 42	23 33	0 33	0 32	3 52	24 4	24 1	23 57		n.a.
W 5	22 35	18 10	2 54	22 22	1 52	23 14	0 48	4 27	1 31	7 5	1 4	25 30	1 26	5 4	0 42	23 33	0 33	0 32	3 51	24 4	24 1	23 57		n.a.
T 6	22 44	21 46	1 40	22 47	1 53	22 59	0 44	4 10	1 31	7 3	1 3	25 30	1 27	5 4	0 43	23 33	0 33	0 32	3 51	24 4	24 1	23 58		n.a.
F 7	22 52	23 51	0 18	23 11	1 54	22 44	0 41	3 54	1 30	7 1	1 3	25 30	1 27	5 4	0 43	23 34	0 33	0 32	3 51	24 4	24 1	23 59		n.a.
S 8	23 0	24 11	1s 4	23 33	1 55	22 28	0 37	3 37	1 30	6 59	1 3	25 30	1 27	5 3	0 43	23 34	0 33	0 32	3 51	24 4	24 1	23 59		n.a.
S 9	23 8	22 48	2 21	23 54	1 55	22 12	0 34	3 20	1 29	6 57	1 2	25 30	1 27	5 3	0 43	23 34	0 33	0 32	3 51	24 4	24 1	24 0		n.a.
M10	23 15	19 57	3 28	24 13	1 55	21 55	0 30	3 4	1 29	6 55	1 2	25 30	1 27	5 2	0 43	23 35	0 33	0 32	3 51	24 4	24 2	24 0		n.a.
T 11	23 22	15 58	4 19	24 30	1 54	21 37	0 26	2 47	1 29	6 53	1 2	25 30	1 27	5 2	0 43	23 35	0 33	0 32	3 51	24 4	24 2	24 1		n.a.
W12	23 28	11 14	4 55	24 45	1 52	21 19	0 22	2 30	1 28	6 51	1 1	25 30	1 27	5 2	0 43	23 35	0 33	0 32	3 50	24 4	24 2	24 2		n.a.
T 13	23 34	6 7	5 13	24 59	1 50	21 1	0 18	2 14	1 28	6 48	1 1	25 30	1 27	5 1	0 43	23 36	0 33	0 32	3 50	24 4	24 2	24 2		n.a.
F 14	23 39	0 51	5 15	25 10	1 48	20 42	0 14	1 57	1 27	6 46	1 1	25 30	1 27	5 1	0 43	23 36	0 33	0 32	3 50	24 4	24 2	24 3		n.a.
S 15	23 44	4n20	5 1	25 19	1 45	20 22	0 10	1 41	1 27	6 43	1 0	25 29	1 28	5 1	0 43	23 36	0 33	0 32	3 50	24 4	24 2	24 3		n.a.
S 16	23 49	9 16	4 33	25 25	1 41	20 2	0 6	1 24	1 26	6 41	1 0	25 29	1 28	5 0	0 43	23 37	0 33	0 32	3 50	24 4	24 2	24 4		n.a.
M17	23 53	13 44	3 53	25 30	1 36	19 41	0 2	1 7	1 26	6 38	1 0	25 29	1 28	5 0	0 43	23 37	0 33	0 32	3 50	24 4	24 2	24 5		n.a.
T 18	23 56	17 37	3 3	25 31	1 31	19 21	0n 3	0 51	1 25	6 36	1 0	25 29	1 28	5 0	0 43	23 37	0 33	0 32	3 50	24 4	24 3	24 5		n.a.
W19	23 59	20 43	2 5	25 31	1 26	18 59	0 7	0 34	1 24	6 33	0 59	25 29	1 28	5 0	0 43	23 37	0 33	0 32	3 49	24 4	24 3	24 6		n.a.
T 20	24 2	22 55	1 3	25 27	1 19	18 37	0 11	0 17	1 24	6 30	0 59	25 29	1 28	5 0	0 43	23 38	0 33	0 32	3 49	24 4	24 3	24 6		n.a.
F 21	24 4	24 6	0n 3	25 22	1 12	18 15	0 16	0 1	1 23	6 27	0 59	25 29	1 28	4 59	0 43	23 38	0 34	0 32	3 49	24 4	24 3	24 7		n.a.
S 22	24 6	24 11	1 8	25 13	1 5	17 53	0 20	0s16	1 23	6 24	0 58	25 29	1 28	4 59	0 43	23 38	0 34	0 31	3 49	24 4	24 3	24 7		n.a.
S 23	24 7	23 11	2 10	25 2	0 57	17 30	0 25	0 33	1 22	6 21	0 58	25 28	1 28	4 59	0 43	23 39	0 34	0 31	3 49	24 4	24 3	24 8		n.a.
M24	24 8	21 9	3 7	24 48	0 48	17 7	0 30	0 49	1 21	6 18	0 58	25 28	1 28	4 59	0 43	23 39	0 34	0 31	3 49	24 4	24 3	24 8		n.a.
T 25	24 9	18 10	3 56	24 32	0 38	16 43	0 34	1 6	1 21	6 15	0 57	25 28	1 28	4 59	0 43	23 39	0 34	0 31	3 49	24 4	24 3	24 9		n.a.
W26	24 9	14 23	4 36	24 13	0 28	16 19	0 39	1 23	1 20	6 12	0 57	25 28	1 28	4 59	0 43	23 40	0 34	0 31	3 48	24 4	24 4	24 9		n.a.
T 27	24 8	9 55	5 3	23 52	0 18	15 55	0 44	1 39	1 19	6 9	0 57	25 28	1 29	4 59	0 43	23 40	0 34	0 31	3 48	24 4	24 4	24 10		n.a.
F 28	24 7	4 57	5 17	23 29	0 7	15 31	0 49	1 56	1 19	6 6	0 57	25 28	1 29	4 59	0 43	23 40	0 34	0 31	3 48	24 4	24 4	24 10		n.a.
S 29	24 6	0s23	5 15	23 5	0n 5	15 6	0 54	2 12	1 18	6 2	0 56	25 27	1 29	4 59	0 43	23 40	0 34	0 31	3 48	24 4	24 4	24 11		n.a.
S 30	24 4	5 51	4 55	22 38	0 16	14 41	0 59	2 29	1 17	5 59	0 56	25 27	1 29	4 59	0 43	23 41	0 34	0 30	3 48	24 4	24 4	24 11		n.a.
M31	24s 2	11s14	4n19	22s10	0n28	14s16	1n 4	2s45	1n16	5s56	0s56	25n27	1n29	4n59	0n43	23s41	0s34	0s30	3s48	24n 4	24n 4	24n12		n.a.

Julian Day Number = -8766.5, Delta T = 38h40m02s
Ecliptic obliquity = 24°09'03, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°05'54, Lahiri = -68°58'54 Julian Calendar 1 Jan. 4737 BCE == Greg. Calendar 24 Nov. 4738 BCE

The year -4736 astronomical counting style corresponds to year 4737 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4737 BCE
geocentric

FEBRUARY 4737 BCE (-4736) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 17 12	6♉22'34	24♏33	21♉38	20♒59	10♎15	17♓39	23°R13	19°R23	13♐46	7♈16	4♋31	4♋30	7♋42	n.a.	T 1
W 2	6 21 8	7°21'05	9♐18	23°23	22° 2	10°54	17°47	23♊ 8	19♍23	13°48	7°16	4°31	4°27	7°48	n.a.	W 2
T 3	6 25 5	8°19'34	24°19	25° 5	23° 5	11°33	17°55	23° 4	19°23	13°50	7°16	4°31	4°23	7°55	n.a.	T 3
F 4	6 29 1	9°18'00	9♉30	26°42	24° 7	12°12	18° 3	23° 0	19°22	13°52	7°16	4°R31	4°20	8° 2	n.a.	F 4
S 5	6 32 58	10°16'25	24°41	28°15	25° 9	12°50	18°12	22°55	19°22	13°54	7°17	4°31	4°17	8° 8	n.a.	S 5
S 6	6 36 54	11°14'47	9♒43	29°44	26°11	13°29	18°20	22°51	19°22	13°56	7°17	4°30	4°14	8°15	n.a.	S 6
M 7	6 40 51	12°13'07	24°27	1♒ 8	27°12	14° 7	18°29	22°47	19°21	13°59	7°17	4°30	4°11	8°22	n.a.	M 7
T 8	6 44 47	13°11'25	8♓47	2°27	28°14	14°46	18°38	22°43	19°21	14° 1	7°17	4°29	4° 8	8°28	n.a.	T 8
W 9	6 48 44	14° 9'40	22°41	3°42	29°14	15°24	18°47	22°39	19°20	14° 3	7°18	4°28	4° 4	8°35	n.a.	W 9
T 10	6 52 41	15° 7'53	6♈ 8	4°50	0♓15	16° 2	18°56	22°35	19°20	14° 5	7°18	4°27	4° 1	8°42	n.a.	T 10
F 11	6 56 37	16° 6'04	19°10	5°54	1°15	16°41	19° 5	22°31	19°19	14° 7	7°18	4°D27	3°58	8°48	n.a.	F 11
S 12	7 0 34	17° 4'12	1♉50	6°52	2°14	17°19	19°15	22°27	19°18	14° 9	7°19	4°28	3°55	8°55	n.a.	S 12
S 13	7 4 30	18° 2'19	14°12	7°45	3°13	17°57	19°24	22°23	19°18	14°11	7°19	4°28	3°52	9° 2	n.a.	S 13
M14	7 8 27	19° 0'23	26°19	8°32	4°12	18°35	19°34	22°19	19°17	14°12	7°20	4°30	3°48	9° 8	n.a.	M14
T 15	7 12 23	19°58'24	8♊17	9°13	5°10	19°13	19°43	22°15	19°16	14°14	7°20	4°31	3°45	9°15	n.a.	T 15
W16	7 16 20	20°56'24	20° 7	9°49	6° 8	19°51	19°53	22°11	19°15	14°16	7°21	4°32	3°42	9°22	n.a.	W16
T 17	7 20 16	21°54'22	1♋55	10°19	7° 5	20°28	20° 3	22° 8	19°14	14°18	7°21	4°R33	3°39	9°28	n.a.	T 17
F 18	7 24 13	22°52'18	13°43	10°43	8° 2	21° 6	20°13	22° 4	19°13	14°20	7°22	4°32	3°36	9°35	n.a.	F 18
S 19	7 28 9	23°50'12	25°32	11° 1	8°59	21°44	20°23	22° 0	19°12	14°22	7°22	4°31	3°33	9°41	n.a.	S 19
S 20	7 32 6	24°48'04	7♌26	11°14	9°54	22°21	20°33	21°57	19°11	14°24	7°23	4°29	3°29	9°48	n.a.	S 20
M21	7 36 2	25°45'54	19°26	11°21	10°50	22°59	20°43	21°54	19°10	14°26	7°23	4°26	3°26	9°55	n.a.	M21
T 22	7 39 59	26°43'42	1♍35	11°R23	11°44	23°36	20°53	21°50	19° 9	14°27	7°24	4°23	3°23	10° 1	n.a.	T 22
W23	7 43 55	27°41'29	13°54	11°19	12°38	24°13	21° 4	21°47	19° 8	14°29	7°25	4°19	3°20	10° 8	n.a.	W23
T 24	7 47 52	28°39'15	26°26	11°10	13°32	24°50	21°14	21°44	19° 7	14°31	7°25	4°16	3°17	10°15	n.a.	T 24
F 25	7 51 48	29°36'58	9♎13	10°56	14°25	25°27	21°25	21°41	19° 5	14°33	7°26	4°13	3°14	10°21	n.a.	F 25
S 26	7 55 45	0♒34'41	22°17	10°38	15°17	26° 4	21°36	21°37	19° 4	14°34	7°27	4°12	3°10	10°28	n.a.	S 26
S 27	7 59 42	1°32'22	5♏41	10°15	16° 9	26°41	21°46	21°34	19° 3	14°36	7°27	4°D12	3° 7	10°35	n.a.	S 27
M28	8 3 38	2°30'01	19°27	9°49	17° 0	27°18	21°57	21°32	19° 1	14°38	7°28	4°13	3° 4	10°41	n.a.	M28
T 29	8 7 35	3♒27'40	3♐35	9♒20	17♓50	27♎54	22♓ 8	21♊29	19♍ 0	14♐39	7♈29	4♋14	3♋ 1	10♋48	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s59	16s10	3n25	21s41	0n41	13s50	1n 9	3s 2	1n15	5s52	0s56	25n27	1n29	4n59	0n43	23s41	0s34	0s30	3s48	24n 4	24n 4	24n12		n.a.
W 2	23 56	20 16	2 16	21 11	0 53	13 25	1 14	3 18	1 15	5 49	0 55	25 27	1 29	4 59	0 43	23 42	0 34	0 30	3 47	24 4	24 4	24 13		n.a.
T 3	23 53	23 5	0 56	20 41	1 6	12 59	1 19	3 34	1 14	5 45	0 55	25 27	1 29	4 59	0 43	23 42	0 34	0 30	3 47	24 4	24 5	24 13		n.a.
F 4	23 49	24 16	0s28	20 10	1 18	12 33	1 25	3 51	1 13	5 42	0 55	25 26	1 29	4 59	0 43	23 42	0 34	0 29	3 47	24 4	24 5	24 14		n.a.
S 5	23 44	23 37	1 50	19 39	1 30	12 7	1 30	4 7	1 12	5 38	0 55	25 26	1 29	5 0	0 43	23 42	0 34	0 29	3 47	24 4	24 5	24 14		n.a.
S 6	23 39	21 17	3 3	19 9	1 42	11 40	1 35	4 23	1 11	5 34	0 54	25 26	1 29	5 0	0 43	23 43	0 34	0 29	3 47	24 4	24 5	24 15		n.a.
M 7	23 34	17 34	4 3	18 39	1 54	11 14	1 41	4 39	1 10	5 30	0 54	25 26	1 29	5 0	0 44	23 43	0 34	0 29	3 47	24 4	24 5	24 15		n.a.
T 8	23 28	12 55	4 46	18 10	2 6	10 47	1 46	4 56	1 9	5 27	0 54	25 26	1 29	5 0	0 44	23 43	0 34	0 28	3 47	24 4	24 5	24 16		n.a.
W 9	23 22	7 43	5 11	17 41	2 17	10 21	1 51	5 12	1 8	5 23	0 53	25 25	1 29	5 0	0 44	23 44	0 34	0 28	3 46	24 4	24 5	24 16		n.a.
T 10	23 16	2 19	5 17	17 15	2 27	9 54	1 57	5 28	1 7	5 19	0 53	25 25	1 29	5 1	0 44	23 44	0 34	0 28	3 46	24 4	24 5	24 17		n.a.
F 11	23 9	3n 0	5 7	16 49	2 37	9 27	2 2	5 44	1 6	5 15	0 53	25 25	1 29	5 1	0 44	23 44	0 34	0 28	3 46	24 4	24 5	24 17		n.a.
S 12	23 1	8 4	4 42	16 25	2 47	9 1	2 8	6 0	1 5	5 11	0 53	25 25	1 29	5 1	0 44	23 44	0 34	0 27	3 46	24 4	24 5	24 17		n.a.
S 13	22 53	12 41	4 4	16 3	2 55	8 34	2 13	6 16	1 4	5 7	0 52	25 24	1 29	5 2	0 44	23 45	0 34	0 27	3 46	24 4	24 6	24 18		n.a.
M14	22 45	16 44	3 16	15 43	3 3	8 7	2 19	6 32	1 3	5 3	0 52	25 24	1 29	5 2	0 44	23 45	0 34	0 27	3 46	24 4	24 6	24 18		n.a.
T 15	22 37	20 2	2 21	15 26	3 10	7 40	2 24	6 47	1 2	4 59	0 52	25 24	1 29	5 2	0 44	23 45	0 34	0 26	3 46	24 4	24 6	24 19		n.a.
W16	22 28	22 27	1 19	15 10	3 17	7 13	2 29	7 3	1 1	4 55	0 52	25 24	1 29	5 3	0 44	23 45	0 34	0 26	3 45	24 4	24 6	24 19		n.a.
T 17	22 18	23 54	0 15	14 57	3 22	6 47	2 35	7 19	0 59	4 50	0 52	25 24	1 29	5 3	0 44	23 46	0 34	0 26	3 45	24 4	24 6	24 19		n.a.
F 18	22 9	24 15	0n50	14 46	3 26	6 20	2 41	7 35	0 58	4 46	0 51	25 23	1 29	5 3	0 44	23 46	0 34	0 25	3 45	24 4	24 6	24 20		n.a.
S 19	21 58	23 31	1 53	14 38	3 29	5 53	2 46	7 50	0 57	4 42	0 51	25 23	1 29	5 4	0 44	23 46	0 34	0 25	3 45	24 4	24 6	24 20		n.a.
S 20	21 48	21 43	2 52	14 33	3 31	5 27	2 52	8 6	0 56	4 38	0 51	25 23	1 29	5 4	0 44	23 46	0 34	0 25	3 45	24 4	24 6	24 21		n.a.
M21	21 37	18 57	3 43	14 30	3 32	5 0	2 57	8 21	0 54	4 33	0 51	25 23	1 29	5 5	0 44	23 47	0 34	0 24	3 45	24 4	24 6	24 21		n.a.
T 22	21 26	15 20	4 25	14 30	3 31	4 34	3 3	8 36	0 53	4 29	0 50	25 22	1 29	5 5	0 44	23 47	0 34	0 24	3 45	24 5	24 6	24 21		n.a.
W23	21 14	11 1	4 55	14 33	3 30	4 8	3 8	8 52	0 52	4 25	0 50	25 22	1 29	5 6	0 44	23 47	0 34	0 24	3 44	24 5	24 6	24 22		n.a.
T 24	21 2	6 12	5 12	14 38	3 27	3 42	3 13	9 7	0 51	4 20	0 50	25 22	1 29	5 6	0 44	23 47	0 34	0 23	3 44	24 5	24 7	24 22		n.a.
F 25	20 50	1 1	5 13	14 46	3 22	3 16	3 19	9 22	0 49	4 16	0 50	25 22	1 29	5 7	0 44	23 48	0 34	0 23	3 44	24 5	24 7	24 22		n.a.
S 26	20 37	4s19	4 59	14 57	3 16	2 50	3 24	9 37	0 48	4 11	0 50	25 22	1 29	5 7	0 44	23 48	0 34	0 22	3 44	24 5	24 7	24 23		n.a.
S 27	20 24	9 36	4 28	15 10	3 9	2 25	3 30	9 52	0 46	4 6	0 49	25 21	1 29	5 8	0 44	23 48	0 34	0 22	3 44	24 5	24 7	24 23		n.a.
M28	20 11	14 34	3 42	15 25	3 1	2 0	3 35	10 7	0 45	4 2	0 49	25 21	1 29	5 8	0 44	23 48	0 34	0 22	3 44	24 5	24 7	24 23		n.a.
T 29	19s57	18s52	2n41	15s42	2n51	1s35	3n40	10s22	0n43	3s57	0s49	25n21	1n29	5n 9	0n44	23s48	0s34	0s21	3s44	24n 5	24n 7	24n24		n.a.

Julian Day Number = -8735.5, Delta T = 38h39m59s
Ecliptic obliquity = 24°09'03, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°05'50, Lahiri = -68°58'50 Julian Calendar 1 Feb. 4737 BCE == Greg. Calendar 25 Dec. 4738 BCE

The year -4736 astronomical counting style corresponds to year 4737 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4737 BCE
geocentric

MARCH 4737 BCE (-4736) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 11 31	4♒25'17	18♐ 4	8°R48	18♓40	28♎30	22♓19	21°R26	18°R59	14♐41	7♈29	4♋15	2♋58	10♋55	n.a.	W 1
T 2	8 15 28	5°22'53	2♑52	8♒14	19°29	29° 7	22°30	21♊23	18♍57	14°43	7°30	4°R16	2°54	11° 1	n.a.	T 2
F 3	8 19 24	6°20'27	17°52	7°38	20°17	29°43	22°41	21°21	18°55	14°44	7°31	4°15	2°51	11° 8	n.a.	F 3
S 4	8 23 21	7°18'01	2♒57	7° 1	21° 4	0♏19	22°53	21°18	18°54	14°46	7°32	4°13	2°48	11°15	n.a.	S 4
S 5	8 27 17	8°15'32	17°58	6°25	21°50	0°55	23° 4	21°16	18°52	14°47	7°33	4°10	2°45	11°21	n.a.	S 5
M 6	8 31 14	9°13'02	2♓46	5°48	22°36	1°30	23°15	21°13	18°51	14°49	7°34	4° 5	2°42	11°28	n.a.	M 6
T 7	8 35 10	10°10'31	17°14	5°13	23°21	2° 6	23°27	21°11	18°49	14°50	7°35	3°59	2°39	11°35	n.a.	T 7
W 8	8 39 7	11° 7'57	1♈15	4°39	24° 4	2°41	23°38	21° 9	18°47	14°52	7°35	3°54	2°35	11°41	n.a.	W 8
T 9	8 43 3	12° 5'23	14°49	4° 8	24°47	3°17	23°50	21° 7	18°45	14°53	7°36	3°50	2°32	11°48	n.a.	T 9
F 10	8 47 0	13° 2'46	27°56	3°39	25°29	3°52	24° 2	21° 5	18°44	14°55	7°37	3°48	2°29	11°54	n.a.	F 10
S 11	8 50 57	14° 0'08	10♉38	3°13	26°10	4°27	24°14	21° 3	18°42	14°56	7°38	3°D46	2°26	12° 1	n.a.	S 11
S 12	8 54 53	14°57'29	22°59	2°51	26°49	5° 1	24°25	21° 1	18°40	14°57	7°39	3°47	2°23	12° 8	n.a.	S 12
M13	8 58 50	15°54'48	5♊ 5	2°33	27°28	5°36	24°37	20°59	18°38	14°59	7°40	3°48	2°20	12°14	n.a.	M13
T 14	9 2 46	16°52'06	16°59	2°18	28° 5	6°10	24°49	20°58	18°36	15° 0	7°41	3°49	2°16	12°21	n.a.	T 14
W15	9 6 43	17°49'22	28°48	2° 8	28°41	6°44	25° 1	20°56	18°34	15° 1	7°42	3°R50	2°13	12°28	n.a.	W15
T 16	9 10 39	18°46'37	10♋35	2° 2	29°16	7°18	25°13	20°55	18°32	15° 2	7°43	3°50	2°10	12°34	n.a.	T 16
F 17	9 14 36	19°43'51	22°24	2°D 1	29°50	7°52	25°25	20°54	18°30	15° 4	7°44	3°48	2° 7	12°41	n.a.	F 17
S 18	9 18 32	20°41'03	4♌18	2° 4	0♈22	8°26	25°38	20°52	18°28	15° 5	7°45	3°45	2° 4	12°48	n.a.	S 18
S 19	9 22 29	21°38'15	16°20	2°12	0°53	8°59	25°50	20°51	18°26	15° 6	7°47	3°39	2° 0	12°54	n.a.	S 19
M20	9 26 25	22°35'25	28°32	2°24	1°22	9°33	26° 2	20°50	18°24	15° 7	7°48	3°31	1°57	13° 1	n.a.	M20
T 21	9 30 22	23°32'34	10♍54	2°41	1°50	10° 6	26°14	20°49	18°22	15° 8	7°49	3°22	1°54	13° 8	n.a.	T 21
W22	9 34 19	24°29'43	23°29	3° 2	2°16	10°38	26°27	20°48	18°20	15° 9	7°50	3°13	1°51	13°14	n.a.	W22
T 23	9 38 15	25°26'50	6♎15	3°28	2°41	11°11	26°39	20°47	18°17	15°10	7°51	3° 5	1°48	13°21	n.a.	T 23
F 24	9 42 12	26°23'57	19°14	3°58	3° 4	11°43	26°52	20°47	18°15	15°11	7°52	2°58	1°45	13°28	n.a.	F 24
S 25	9 46 8	27°21'03	2♏27	4°32	3°25	12°16	27° 4	20°46	18°13	15°12	7°53	2°53	1°41	13°34	n.a.	S 25
S 26	9 50 5	28°18'09	15°54	5°10	3°44	12°47	27°17	20°46	18°11	15°13	7°55	2°51	1°38	13°41	n.a.	S 26
M27	9 54 1	29°15'14	29°36	5°52	4° 2	13°19	27°30	20°45	18° 8	15°14	7°56	2°D50	1°35	13°47	n.a.	M27
T 28	9 57 58	0♓12'19	13♐34	6°38	4°17	13°50	27°42	20°45	18° 6	15°15	7°57	2°50	1°32	13°54	n.a.	T 28
W29	10 1 54	1° 9'24	27°48	7°28	4°31	14°22	27°55	20°45	18° 4	15°16	7°58	2°R51	1°29	14° 1	n.a.	W29
T 30	10 5 51	2° 6'28	12♑17	8°21	4°43	14°52	28° 8	20°D45	18° 2	15°17	8° 0	2°51	1°26	14° 7	n.a.	T 30
F 31	10 9 48	3♓ 3'32	26♑57	9♒18	4♈52	15♏23	28♓21	20♊45	17♍59	15♐18	8♈ 1	2♋49	1♋22	14♋14	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	19s43	22s 9	1n28	16s 2	2n40	1s10	3n46	10s37	0n42	3s53	0s49	25n21	1n29	5n10	0n44	23s49	0s34	0s21	3s43	24n 5	24n 7	24n24			n.a.
T 2	19 29	23 59	0 8	16 22	2 28	0 46	3 51	10 51	0 40	3 48	0 48	25 21	1 29	5 10	0 44	23 49	0 34	0 20	3 43	24 5	24 7	24 24			n.a.
F 3	19 14	24 8	1s14	16 44	2 15	0 22	3 56	11 6	0 39	3 43	0 48	25 20	1 29	5 11	0 44	23 49	0 34	0 20	3 43	24 5	24 7	24 25			n.a.
S 4	18 59	22 31	2 31	17 7	2 1	0n 2	4 1	11 21	0 37	3 38	0 48	25 20	1 29	5 12	0 44	23 49	0 35	0 19	3 43	24 5	24 7	24 25			n.a.
S 5	18 44	19 19	3 36	17 31	1 46	0 25	4 6	11 35	0 35	3 34	0 48	25 20	1 29	5 12	0 44	23 50	0 35	0 19	3 43	24 5	24 7	24 25			n.a.
M 6	18 29	14 55	4 27	17 55	1 31	0 48	4 11	11 49	0 34	3 29	0 48	25 20	1 29	5 13	0 44	23 50	0 35	0 18	3 43	24 5	24 7	24 25			n.a.
T 7	18 13	9 45	4 58	18 19	1 15	1 11	4 16	12 4	0 32	3 24	0 47	25 20	1 29	5 14	0 44	23 50	0 35	0 18	3 43	24 5	24 7	24 26			n.a.
W 8	17 57	4 13	5 11	18 43	0 59	1 33	4 21	12 18	0 30	3 19	0 47	25 19	1 29	5 14	0 44	23 50	0 35	0 17	3 42	24 5	24 7	24 26			n.a.
T 9	17 40	1n20	5 6	19 6	0 43	1 55	4 26	12 32	0 28	3 14	0 47	25 19	1 29	5 15	0 44	23 50	0 35	0 17	3 42	24 6	24 8	24 26			n.a.
F 10	17 24	6 38	4 44	19 29	0 26	2 16	4 30	12 46	0 27	3 9	0 47	25 19	1 29	5 16	0 44	23 51	0 35	0 16	3 42	24 6	24 8	24 26			n.a.
S 11	17 7	11 31	4 10	19 51	0 10	2 37	4 35	13 0	0 25	3 4	0 47	25 19	1 29	5 17	0 44	23 51	0 35	0 16	3 42	24 6	24 8	24 27			n.a.
S 12	16 50	15 47	3 24	20 12	0s 6	2 57	4 39	13 13	0 23	2 59	0 47	25 19	1 29	5 17	0 44	23 51	0 35	0 15	3 42	24 6	24 8	24 27			n.a.
M13	16 32	19 19	2 30	20 31	0 21	3 17	4 44	13 27	0 21	2 54	0 46	25 18	1 29	5 18	0 44	23 51	0 35	0 15	3 42	24 6	24 8	24 27			n.a.
T 14	16 14	22 0	1 30	20 49	0 36	3 36	4 48	13 40	0 19	2 49	0 46	25 18	1 29	5 19	0 44	23 51	0 35	0 14	3 42	24 6	24 8	24 27			n.a.
W15	15 57	23 41	0 27	21 6	0 51	3 54	4 52	13 54	0 17	2 44	0 46	25 18	1 29	5 20	0 44	23 51	0 35	0 14	3 42	24 6	24 8	24 28			n.a.
T 16	15 38	24 19	0n36	21 20	1 4	4 12	4 56	14 7	0 15	2 39	0 46	25 18	1 28	5 21	0 44	23 52	0 35	0 13	3 41	24 6	24 8	24 28			n.a.
F 17	15 20	23 51	1 39	21 33	1 18	4 29	5 0	14 21	0 13	2 34	0 46	25 18	1 28	5 21	0 44	23 52	0 35	0 13	3 41	24 6	24 8	24 28			n.a.
S 18	15 1	22 18	2 37	21 45	1 30	4 46	5 4	14 34	0 11	2 29	0 45	25 18	1 28	5 22	0 44	23 52	0 35	0 12	3 41	24 6	24 8	24 28			n.a.
S 19	14 42	19 43	3 29	21 54	1 41	5 2	5 7	14 47	0 9	2 24	0 45	25 18	1 28	5 23	0 44	23 52	0 35	0 12	3 41	24 6	24 8	24 28			n.a.
M20	14 23	16 15	4 12	22 1	1 52	5 17	5 11	15 0	0 7	2 18	0 45	25 17	1 28	5 24	0 44	23 52	0 35	0 11	3 41	24 6	24 8	24 29			n.a.
T 21	14 4	12 2	4 44	22 7	2 2	5 31	5 14	15 12	0 4	2 13	0 45	25 17	1 28	5 25	0 44	23 52	0 35	0 11	3 41	24 6	24 8	24 29			n.a.
W22	13 45	7 16	5 2	22 11	2 11	5 44	5 17	15 25	0 2	2 8	0 45	25 17	1 28	5 26	0 44	23 53	0 35	0 10	3 41	24 7	24 8	24 29			n.a.
T 23	13 25	2 6	5 6	22 12	2 19	5 57	5 19	15 38	0s 0	2 3	0 45	25 17	1 28	5 27	0 44	23 53	0 35	0 9	3 41	24 7	24 8	24 29			n.a.
F 24	13 5	3s13	4 54	22 12	2 26	6 9	5 22	15 50	0 2	1 57	0 44	25 17	1 28	5 27	0 44	23 53	0 35	0 9	3 41	24 7	24 8	24 29			n.a.
S 25	12 45	8 31	4 27	22 10	2 33	6 19	5 24	16 3	0 5	1 52	0 44	25 17	1 28	5 28	0 44	23 53	0 35	0 8	3 40	24 7	24 8	24 30			n.a.
S 26	12 25	13 30	3 45	22 5	2 38	6 29	5 26	16 15	0 7	1 47	0 44	25 17	1 28	5 29	0 44	23 53	0 35	0 8	3 40	24 7	24 8	24 30			n.a.
M27	12 4	17 55	2 49	21 59	2 43	6 38	5 28	16 27	0 10	1 42	0 44	25 17	1 28	5 30	0 44	23 53	0 35	0 7	3 40	24 7	24 8	24 30			n.a.
T 28	11 44	21 26	1 42	21 51	2 46	6 46	5 29	16 39	0 12	1 36	0 44	25 17	1 28	5 31	0 44	23 53	0 35	0 6	3 40	24 7	24 9	24 30			n.a.
W29	11 23	23 41	0 27	21 40	2 49	6 52	5 30	16 51	0 15	1 31	0 44	25 16	1 28	5 32	0 44	23 54	0 35	0 6	3 40	24 7	24 9	24 30			n.a.
T 30	11 2	24 24	0s50	21 28	2 52	6 58	5 31	17 3	0 17	1 26	0 43	25 16	1 28	5 33	0 45	23 54	0 35	0 5	3 40	24 7	24 9	24 30			n.a.
F 31	10s41	23s26	2s 5	21s14	2s53	7n 2	5n32	17s15	0s20	1s20	0s43	25n16	1n28	5n34	0n45	23s54	0s35	0s 5	3s40	24n 7	24n 9	24n30			n.a.

Julian Day Number = -8706.5, Delta T = 38h39m55s
Ecliptic obliquity = 24°09'03, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°05'46, Lahiri = -68°58'46 Julian Calendar 1 March 4737 BCE == Greg. Calendar 23 Jan. 4737 BCE

The year -4736 astronomical counting style corresponds to year 4737 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4737 BCE
geocentric

APRIL 4737 BCE (-4736) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 13 44	4♓ 0'35	11♒44	10♒18	5♈ 0	15♏53	28♓33	20♊45	17°R57	15♐18	8♈ 2	2°R44	1♋19	14♋21	n.a.	S 1
S 2	10 17 41	4°57'38	26°30	11°22	5° 5	16°23	28°46	20°45	17♍55	15°19	8° 4	2♋37	1°16	14°27	n.a.	S 2
M 3	10 21 37	5°54'40	11♓ 7	12°30	5° 8	16°53	28°59	20°45	17°52	15°20	8° 5	2°28	1°13	14°34	n.a.	M 3
T 4	10 25 34	6°51'42	25°28	13°40	5°R 9	17°22	29°12	20°46	17°50	15°20	8° 6	2°19	1°10	14°41	n.a.	T 4
W 5	10 29 30	7°48'43	9♈28	14°54	5° 7	17°51	29°25	20°46	17°47	15°21	8° 7	2° 9	1° 6	14°47	n.a.	W 5
T 6	10 33 27	8°45'44	23° 2	16°11	5° 3	18°20	29°38	20°47	17°45	15°22	8° 9	2° 0	1° 3	14°54	n.a.	T 6
F 7	10 37 24	9°42'44	6♉10	17°31	4°57	18°48	29°51	20°48	17°43	15°22	8°10	1°54	1° 0	15° 1	n.a.	F 7
S 8	10 41 20	10°39'43	18°54	18°54	4°49	19°16	0♈ 4	20°48	17°40	15°23	8°12	1°50	0°57	15° 7	n.a.	S 8
S 9	10 45 17	11°36'42	1♊17	20°20	4°38	19°44	0°17	20°49	17°38	15°23	8°13	1°48	0°54	15°14	n.a.	S 9
M10	10 49 13	12°33'40	13°23	21°50	4°24	20°11	0°31	20°50	17°35	15°24	8°14	1°D47	0°51	15°21	n.a.	M10
T 11	10 53 10	13°30'38	25°17	23°22	4° 8	20°38	0°44	20°51	17°33	15°24	8°16	1°47	0°47	15°27	n.a.	T 11
W12	10 57 6	14°27'36	7♋ 6	24°58	3°50	21° 4	0°57	20°52	17°30	15°25	8°17	1°R47	0°44	15°34	n.a.	W12
T 13	11 1 3	15°24'33	18°54	26°36	3°30	21°30	1°10	20°54	17°28	15°25	8°18	1°46	0°41	15°41	n.a.	T 13
F 14	11 5 0	16°21'29	0♌47	28°17	3° 7	21°56	1°23	20°55	17°25	15°25	8°20	1°43	0°38	15°47	n.a.	F 14
S 15	11 8 56	17°18'25	12°47	0♓ 1	2°43	22°21	1°37	20°57	17°23	15°26	8°21	1°37	0°35	15°54	n.a.	S 15
S 16	11 12 53	18°15'21	24°58	1°48	2°16	22°46	1°50	20°58	17°21	15°26	8°23	1°29	0°31	16° 0	n.a.	S 16
M17	11 16 49	19°12'17	7♍23	3°38	1°47	23°11	2° 3	21° 0	17°18	15°26	8°24	1°18	0°28	16° 7	n.a.	M17
T 18	11 20 46	20° 9'13	20° 2	5°30	1°17	23°35	2°17	21° 2	17°16	15°27	8°26	1° 6	0°25	16°14	n.a.	T 18
W19	11 24 42	21° 6'09	2♎55	7°25	0°45	23°59	2°30	21° 3	17°13	15°27	8°27	0°53	0°22	16°20	n.a.	W19
T 20	11 28 39	22° 3'05	16° 1	9°22	0°12	24°22	2°43	21° 5	17°11	15°27	8°29	0°42	0°19	16°27	n.a.	T 20
F 21	11 32 36	23° 0'01	29°20	11°21	29♓37	24°44	2°57	21° 7	17° 8	15°27	8°30	0°32	0°16	16°34	n.a.	F 21
S 22	11 36 32	23°56'58	12♏50	13°23	29° 2	25° 7	3°10	21° 9	17° 6	15°27	8°31	0°25	0°12	16°40	n.a.	S 22
S 23	11 40 29	24°53'54	26°29	15°27	28°25	25°28	3°23	21°12	17° 3	15°27	8°33	0°20	0° 9	16°47	n.a.	S 23
M24	11 44 25	25°50'52	10♐18	17°32	27°48	25°50	3°37	21°14	17° 1	15°27	8°34	0°18	0° 6	16°54	n.a.	M24
T 25	11 48 22	26°47'50	24°16	19°38	27°11	26°10	3°50	21°16	16°59	15°R27	8°36	0°18	0° 3	17° 0	n.a.	T 25
W26	11 52 18	27°44'49	8♑22	21°46	26°34	26°30	4° 4	21°19	16°56	15°27	8°37	0°18	29♊59	17° 7	n.a.	W26
T 27	11 56 15	28°41'48	22°36	23°55	25°56	26°50	4°17	21°21	16°54	15°27	8°39	0°17	29°57	17°14	n.a.	T 27
F 28	12 0 12	29°38'48	6♒56	26° 4	25°20	27° 9	4°31	21°24	16°51	15°27	8°40	0°14	29°53	17°20	n.a.	F 28
S 29	12 4 8	0♈35'49	21°20	28°13	24°43	27°28	4°44	21°27	16°49	15°27	8°42	0° 8	29°50	17°27	n.a.	S 29
S 30	12 8 5	1♈32'50	5♓42	0♈23	24♓ 8	27♏45	4♈58	21♊30	16♍47	15♐27	8♈43	29♊59	29♊47	17♋34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s20	20s51	3s12	20s57	2s53	7n 5	5n32	17s26	0s22	1s15	0s43	25n16	1n27	5n35	0n45	23s54	0s35	0s 4	3s40	24n 7	24n 9	24n30		n.a.
S 2	9 58	16 53	4 6	20 39	2 53	7 7	5 31	17 38	0 25	1 9	0 43	25 16	1 27	5 36	0 45	23 54	0 35	0 3	3 40	24 7	24 9	24 31		n.a.
M 3	9 37	11 57	4 43	20 18	2 52	7 8	5 31	17 49	0 28	1 4	0 43	25 16	1 27	5 37	0 45	23 54	0 35	0 3	3 39	24 8	24 9	24 31		n.a.
T 4	9 15	6 26	5 2	19 56	2 51	7 7	5 29	18 0	0 31	0 59	0 43	25 16	1 27	5 38	0 45	23 54	0 36	0 2	3 39	24 8	24 9	24 31		n.a.
W 5	8 53	0 44	5 1	19 31	2 48	7 5	5 28	18 11	0 33	0 53	0 43	25 16	1 27	5 39	0 45	23 54	0 36	0 2	3 39	24 8	24 9	24 31		n.a.
T 6	8 31	4n50	4 44	19 4	2 45	7 1	5 26	18 22	0 36	0 48	0 42	25 16	1 27	5 40	0 45	23 55	0 36	0 1	3 39	24 8	24 9	24 31		n.a.
F 7	8 9	10 2	4 12	18 35	2 41	6 56	5 23	18 33	0 39	0 42	0 42	25 16	1 27	5 41	0 45	23 55	0 36	0 0	3 39	24 8	24 9	24 31		n.a.
S 8	7 47	14 38	3 28	18 4	2 37	6 50	5 20	18 44	0 42	0 37	0 42	25 16	1 27	5 42	0 45	23 55	0 36	0n 0	3 39	24 8	24 9	24 31		n.a.
S 9	7 25	18 30	2 35	17 31	2 32	6 42	5 17	18 55	0 45	0 31	0 42	25 16	1 27	5 43	0 45	23 55	0 36	0 1	3 39	24 8	24 9	24 31		n.a.
M10	7 3	21 29	1 36	16 56	2 26	6 33	5 12	19 5	0 48	0 26	0 42	25 16	1 27	5 43	0 45	23 55	0 36	0 2	3 39	24 8	24 9	24 31		n.a.
T 11	6 40	23 29	0 35	16 19	2 19	6 22	5 8	19 16	0 51	0 20	0 42	25 16	1 27	5 44	0 45	23 55	0 36	0 2	3 39	24 8	24 9	24 31		n.a.
W12	6 18	24 25	0n28	15 39	2 12	6 10	5 3	19 26	0 54	0 15	0 42	25 16	1 27	5 45	0 44	23 55	0 36	0 3	3 39	24 8	24 9	24 31		n.a.
T 13	5 55	24 15	1 30	14 58	2 5	5 57	4 57	19 36	0 58	0 9	0 41	25 16	1 27	5 46	0 44	23 55	0 36	0 4	3 38	24 8	24 9	24 31		n.a.
F 14	5 32	22 59	2 28	14 14	1 57	5 41	4 50	19 46	1 1	0 4	0 41	25 16	1 27	5 47	0 44	23 55	0 36	0 4	3 38	24 8	24 9	24 31		n.a.
S 15	5 9	20 39	3 19	13 29	1 48	5 25	4 43	19 56	1 4	0n 2	0 41	25 16	1 27	5 48	0 44	23 55	0 36	0 5	3 38	24 8	24 9	24 31		n.a.
S 16	4 47	17 23	4 3	12 41	1 39	5 7	4 35	20 6	1 7	0 8	0 41	25 16	1 26	5 49	0 44	23 55	0 36	0 6	3 38	24 9	24 9	24 32		n.a.
M17	4 24	13 17	4 35	11 52	1 30	4 48	4 27	20 16	1 11	0 13	0 41	25 16	1 26	5 50	0 44	23 55	0 36	0 6	3 38	24 9	24 9	24 32		n.a.
T 18	4 1	8 34	4 55	11 0	1 20	4 27	4 18	20 25	1 14	0 19	0 41	25 16	1 26	5 51	0 44	23 56	0 36	0 7	3 38	24 9	24 9	24 32		n.a.
W19	3 38	3 23	5 1	10 7	1 10	4 5	4 9	20 35	1 18	0 24	0 41	25 16	1 26	5 52	0 44	23 56	0 36	0 8	3 38	24 9	24 9	24 32		n.a.
T 20	3 15	2s 2	4 50	9 13	1 0	3 42	3 59	20 44	1 21	0 30	0 40	25 16	1 26	5 53	0 44	23 56	0 36	0 8	3 38	24 9	24 9	24 32		n.a.
F 21	2 51	7 28	4 24	8 16	0 49	3 19	3 48	20 53	1 25	0 35	0 40	25 17	1 26	5 54	0 44	23 56	0 36	0 9	3 38	24 9	24 9	24 32		n.a.
S 22	2 28	12 37	3 43	7 19	0 39	2 54	3 37	21 2	1 29	0 41	0 40	25 17	1 26	5 55	0 44	23 56	0 36	0 10	3 38	24 9	24 9	24 32		n.a.
S 23	2 5	17 13	2 49	6 20	0 28	2 28	3 25	21 11	1 32	0 47	0 40	25 17	1 26	5 56	0 44	23 56	0 36	0 10	3 38	24 9	24 9	24 32		n.a.
M24	1 42	20 57	1 44	5 20	0 17	2 2	3 13	21 20	1 36	0 52	0 40	25 17	1 26	5 57	0 44	23 56	0 36	0 11	3 38	24 9	24 9	24 31		n.a.
T 25	1 19	23 30	0 32	4 19	0 6	1 36	3 1	21 29	1 40	0 58	0 40	25 17	1 26	5 58	0 44	23 56	0 36	0 12	3 37	24 9	24 9	24 31		n.a.
W26	0 55	24 35	0s43	3 17	0n 4	1 9	2 48	21 38	1 44	1 3	0 40	25 17	1 26	5 59	0 44	23 56	0 36	0 12	3 37	24 9	24 9	24 31		n.a.
T 27	0 32	24 5	1 55	2 16	0 15	0 42	2 35	21 46	1 48	1 9	0 40	25 17	1 26	6 0	0 44	23 56	0 36	0 13	3 37	24 9	24 9	24 31		n.a.
F 28	0 9	22 0	3 1	1 14	0 25	0 14	2 21	21 55	1 52	1 15	0 40	25 17	1 26	6 1	0 44	23 56	0 36	0 14	3 37	24 9	24 9	24 31		n.a.
S 29	0n15	18 30	3 55	0 12	0 35	0s13	2 8	22 3	1 56	1 20	0 39	25 17	1 26	6 2	0 44	23 56	0 36	0 14	3 37	24 9	24 9	24 31		n.a.
S 30	0n38	13s55	4s34	0n50	0n44	0s40	1n54	22s11	2s 0	1n26	0s39	25n17	1n25	6n 3	0n44	23s56	0s36	0n15	3s37	24n 9	24n 9	24n31		n.a.

Julian Day Number = -8675.5, Delta T = 38h39m52s
Ecliptic obliquity = 24°09'04, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°05'42, Lahiri = -68°58'42 Julian Calendar 1 Apr. 4737 BCE == Greg. Calendar 23 Feb. 4737 BCE

The year -4736 astronomical counting style corresponds to year 4737 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4737 BCE
geocentric

MAY 4737 BCE (-4736) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 12 1	2♈29'52	19♓57	2♈32	23°R34	28♏ 3	5♈11	21♊32	16°R44	15°R27	8♈45	29°R50	29♊44	17♋40	n.a.	M 1
T 2	12 15 58	3°26'54	4♈ 0	4°41	23♓ 1	28°19	5°24	21°36	16♍42	15♐26	8°46	29♊38	29°41	17°47	n.a.	T 2
W 3	12 19 55	4°23'57	17°45	6°49	22°29	28°35	5°38	21°39	16°40	15°26	8°48	29°26	29°37	17°54	n.a.	W 3
T 4	12 23 51	5°21'00	1♉10	8°56	21°59	28°51	5°51	21°42	16°38	15°26	8°49	29°16	29°34	18° 0	n.a.	T 4
F 5	12 27 48	6°18'04	14°13	11° 2	21°31	29° 5	6° 5	21°45	16°35	15°25	8°51	29° 7	29°31	18° 7	n.a.	F 5
S 6	12 31 44	7°15'08	26°54	13° 7	21° 4	29°19	6°18	21°48	16°33	15°25	8°53	29° 1	29°28	18°14	n.a.	S 6
S 7	12 35 41	8°12'13	9♊15	15°11	20°40	29°33	6°32	21°52	16°31	15°25	8°54	28°58	29°25	18°20	n.a.	S 7
M 8	12 39 37	9° 9'19	21°21	17°13	20°18	29°45	6°45	21°55	16°29	15°24	8°56	28°57	29°22	18°27	n.a.	M 8
T 9	12 43 34	10° 6'25	3♋17	19°13	19°58	29°57	6°59	21°59	16°26	15°24	8°57	28°D57	29°18	18°34	n.a.	T 9
W10	12 47 31	11° 3'31	15° 6	21°12	19°40	0♐ 9	7°12	22° 3	16°24	15°23	8°59	28°R57	29°15	18°40	n.a.	W10
T 11	12 51 27	12° 0'38	26°56	23° 9	19°24	0°19	7°26	22° 6	16°22	15°23	9° 0	28°56	29°12	18°47	n.a.	T 11
F 12	12 55 24	12°57'46	8♌50	25° 5	19°11	0°29	7°39	22°10	16°20	15°22	9° 2	28°53	29° 9	18°53	n.a.	F 12
S 13	12 59 20	13°54'54	20°55	26°59	19° 0	0°38	7°53	22°14	16°18	15°22	9° 3	28°48	29° 6	19° 0	n.a.	S 13
S 14	13 3 17	14°52'03	3♍13	28°51	18°51	0°47	8° 6	22°18	16°16	15°21	9° 5	28°41	29° 2	19° 7	n.a.	S 14
M15	13 7 14	15°49'12	15°48	0♉41	18°45	0°54	8°19	22°22	16°14	15°20	9° 6	28°31	28°59	19°13	n.a.	M15
T 16	13 11 10	16°46'23	28°42	2°30	18°42	1° 1	8°33	22°26	16°12	15°20	9° 8	28°20	28°56	19°20	n.a.	T 16
W17	13 15 7	17°43'34	11♎53	4°17	18°D40	1° 7	8°46	22°30	16°10	15°19	9° 9	28° 9	28°53	19°27	n.a.	W17
T 18	13 19 3	18°40'46	25°22	6° 2	18°41	1°12	9° 0	22°35	16° 8	15°18	9°11	27°58	28°50	19°33	n.a.	T 18
F 19	13 23 0	19°38'00	9♏ 4	7°45	18°44	1°17	9°13	22°39	16° 6	15°18	9°12	27°49	28°47	19°40	n.a.	F 19
S 20	13 26 56	20°35'15	22°58	9°27	18°50	1°21	9°26	22°44	16° 4	15°17	9°14	27°42	28°43	19°47	n.a.	S 20
S 21	13 30 53	21°32'31	6♐59	11° 7	18°58	1°24	9°40	22°48	16° 2	15°16	9°15	27°38	28°40	19°53	n.a.	S 21
M22	13 34 50	22°29'49	21° 5	12°46	19° 7	1°26	9°53	22°53	16° 0	15°15	9°17	27°37	28°37	20° 0	n.a.	M22
T 23	13 38 46	23°27'08	5♑13	14°22	19°19	1°27	10° 6	22°57	15°59	15°14	9°18	27°D37	28°34	20° 7	n.a.	T 23
W24	13 42 43	24°24'28	19°22	15°57	19°33	1°R27	10°19	23° 2	15°57	15°14	9°20	27°R37	28°31	20°13	n.a.	W24
T 25	13 46 39	25°21'51	3♒30	17°31	19°49	1°27	10°33	23° 7	15°55	15°13	9°21	27°37	28°28	20°20	n.a.	T 25
F 26	13 50 36	26°19'14	17°37	19° 2	20° 7	1°26	10°46	23°12	15°54	15°12	9°23	27°35	28°24	20°27	n.a.	F 26
S 27	13 54 32	27°16'40	1♓40	20°32	20°27	1°23	10°59	23°17	15°52	15°11	9°24	27°31	28°21	20°33	n.a.	S 27
S 28	13 58 29	28°14'07	15°38	22° 0	20°48	1°20	11°12	23°22	15°50	15°10	9°25	27°25	28°18	20°40	n.a.	S 28
M29	14 2 26	29°11'35	29°27	23°26	21°12	1°17	11°25	23°27	15°49	15° 9	9°27	27°16	28°15	20°47	n.a.	M29
T 30	14 6 22	0♉ 9'05	13♈ 5	24°51	21°37	1°12	11°39	23°32	15°47	15° 8	9°28	27° 7	28°12	20°53	n.a.	T 30
W31	14 10 19	1♉ 6'37	26♈29	26♉13	22♓ 3	1♐ 7	11♈52	23♊37	15♍46	15♐ 7	9♈30	26♊57	28♊ 8	21♋ 0	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	1n 1	8s36	4s56	1n51	0n53	1s 6	1n40	22s19	2s 4	1n31	0s39	25n18	1n25	6n 4	0n44	23s56	0s36	0n16	3s37	24n 9	24n 9	24n31			n.a.
T 2	1 25	2 56	5 0	2 51	1 2	1 32	1 26	22 27	2 8	1 37	0 39	25 18	1 25	6 5	0 44	23 56	0 36	0 16	3 37	24 9	24 9	24 31			n.a.
W 3	1 48	2n47	4 46	3 51	1 10	1 58	1 12	22 35	2 12	1 42	0 39	25 18	1 25	6 5	0 44	23 56	0 37	0 17	3 37	24 9	24 9	24 31			n.a.
T 4	2 11	8 14	4 16	4 49	1 17	2 23	0 59	22 42	2 16	1 48	0 39	25 18	1 25	6 6	0 44	23 56	0 37	0 18	3 37	24 9	24 9	24 31			n.a.
F 5	2 34	13 11	3 33	5 47	1 24	2 47	0 45	22 50	2 21	1 54	0 39	25 18	1 25	6 7	0 44	23 56	0 37	0 18	3 37	24 9	24 9	24 31			n.a.
S 6	2 58	17 26	2 41	6 43	1 31	3 10	0 32	22 57	2 25	1 59	0 39	25 18	1 25	6 8	0 44	23 56	0 37	0 19	3 37	24 9	24 9	24 31			n.a.
S 7	3 21	20 49	1 42	7 37	1 36	3 32	0 18	23 5	2 29	2 5	0 39	25 18	1 25	6 9	0 44	23 56	0 37	0 20	3 37	24 9	24 9	24 31			n.a.
M 8	3 44	23 11	0 40	8 30	1 41	3 52	0 5	23 12	2 34	2 10	0 38	25 19	1 25	6 10	0 44	23 56	0 37	0 20	3 37	24 9	24 9	24 30			n.a.
T 9	4 7	24 30	0n23	9 22	1 46	4 12	0s 7	23 19	2 38	2 16	0 38	25 19	1 25	6 11	0 44	23 56	0 37	0 21	3 37	24 9	24 9	24 30			n.a.
W10	4 30	24 40	1 25	10 12	1 50	4 31	0 20	23 26	2 43	2 22	0 38	25 19	1 25	6 12	0 44	23 56	0 37	0 22	3 37	24 9	24 9	24 30			n.a.
T 11	4 53	23 44	2 23	11 0	1 53	4 48	0 32	23 33	2 47	2 27	0 38	25 19	1 25	6 12	0 44	23 56	0 37	0 22	3 37	24 9	24 9	24 30			n.a.
F 12	5 16	21 43	3 15	11 46	1 55	5 4	0 44	23 39	2 52	2 33	0 38	25 19	1 25	6 13	0 44	23 56	0 37	0 23	3 36	24 9	24 9	24 30			n.a.
S 13	5 39	18 43	3 59	12 31	1 57	5 19	0 55	23 46	2 57	2 38	0 38	25 19	1 25	6 14	0 44	23 56	0 37	0 24	3 36	24 9	24 9	24 30			n.a.
S 14	6 2	14 51	4 33	13 14	1 59	5 33	1 6	23 52	3 1	2 44	0 38	25 20	1 25	6 15	0 44	23 56	0 37	0 24	3 36	24 9	24 9	24 30			n.a.
M15	6 24	10 15	4 55	13 55	2 0	5 45	1 17	23 58	3 6	2 49	0 38	25 20	1 25	6 16	0 44	23 56	0 37	0 25	3 36	24 9	24 9	24 29			n.a.
T 16	6 47	5 7	5 2	14 34	2 0	5 56	1 27	24 5	3 11	2 55	0 38	25 20	1 25	6 16	0 44	23 56	0 37	0 25	3 36	24 8	24 9	24 29			n.a.
W17	7 9	0s21	4 54	15 11	1 59	6 5	1 37	24 11	3 15	3 0	0 38	25 20	1 24	6 17	0 44	23 56	0 37	0 26	3 36	24 8	24 9	24 29			n.a.
T 18	7 32	5 56	4 29	15 47	1 59	6 14	1 47	24 16	3 20	3 6	0 37	25 20	1 24	6 18	0 44	23 56	0 37	0 27	3 36	24 8	24 9	24 29			n.a.
F 19	7 54	11 21	3 48	16 21	1 57	6 21	1 56	24 22	3 25	3 11	0 37	25 21	1 24	6 19	0 44	23 56	0 37	0 27	3 36	24 8	24 9	24 29			n.a.
S 20	8 16	16 16	2 53	16 53	1 55	6 26	2 4	24 28	3 30	3 17	0 37	25 21	1 24	6 19	0 44	23 56	0 37	0 28	3 36	24 8	24 9	24 29			n.a.
S 21	8 38	20 21	1 48	17 23	1 53	6 31	2 12	24 33	3 35	3 22	0 37	25 21	1 24	6 20	0 44	23 55	0 37	0 29	3 36	24 8	24 9	24 28			n.a.
M22	9 0	23 16	0 35	17 52	1 50	6 34	2 20	24 38	3 40	3 28	0 37	25 21	1 24	6 21	0 44	23 55	0 37	0 29	3 36	24 8	24 9	24 28			n.a.
T 23	9 22	24 43	0s40	18 19	1 46	6 36	2 28	24 43	3 45	3 33	0 37	25 21	1 24	6 21	0 44	23 55	0 37	0 30	3 36	24 8	24 9	24 28			n.a.
W24	9 44	24 35	1 53	18 44	1 43	6 37	2 35	24 48	3 49	3 39	0 37	25 22	1 24	6 22	0 44	23 55	0 37	0 31	3 36	24 8	24 9	24 28			n.a.
T 25	10 6	22 51	2 59	19 8	1 38	6 37	2 42	24 53	3 54	3 44	0 37	25 22	1 24	6 23	0 44	23 55	0 37	0 31	3 36	24 8	24 9	24 28			n.a.
F 26	10 27	19 43	3 54	19 29	1 33	6 35	2 48	24 57	3 59	3 49	0 37	25 22	1 24	6 23	0 44	23 55	0 37	0 32	3 36	24 8	24 8	24 27			n.a.
S 27	10 48	15 27	4 35	19 50	1 28	6 33	2 54	25 2	4 4	3 55	0 37	25 22	1 24	6 24	0 44	23 55	0 37	0 32	3 36	24 8	24 8	24 27			n.a.
S 28	11 10	10 23	4 58	20 8	1 23	6 29	3 0	25 6	4 9	4 0	0 37	25 23	1 24	6 25	0 44	23 55	0 37	0 33	3 36	24 8	24 8	24 27			n.a.
M29	11 31	4 51	5 5	20 25	1 17	6 24	3 5	25 10	4 14	4 5	0 37	25 23	1 24	6 25	0 44	23 55	0 37	0 34	3 36	24 7	24 8	24 27			n.a.
T 30	11 51	0n50	4 53	20 40	1 10	6 19	3 10	25 13	4 19	4 11	0 36	25 23	1 24	6 26	0 43	23 55	0 37	0 34	3 36	24 7	24 8	24 26			n.a.
W31	12n12	6n24	4s26	20n54	1n 3	6s12	3s14	25s17	4s23	4n16	0s36	25n23	1n24	6n26	0n43	23s55	0s37	0n35	3s36	24n 7	24n 8	24n26			n.a.

Julian Day Number = -8645.5, Delta T = 38h39m48s
Ecliptic obliquity = 24°09'05, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°05'38, Lahiri = -68°58'38 Julian Calendar 1 May 4737 BCE == Greg. Calendar 24 March 4737 BCE

The year -4736 astronomical counting style corresponds to year 4737 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4737 BCE
geocentric

JUNE 4737 BCE (-4736) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 14 15	2♉ 4'10	9♉36	27♉34	22♓31	1°R 0	12♈ 5	23♊42	15°R44	15°R 6	9♈31	26°R49	28♊ 5	21♋ 7	n.a.	T 1
F 2	14 18 12	3° 1'45	22°25	28°53	23° 1	0♐53	12°18	23°47	15♍43	15♐ 4	9°33	26♊42	28° 2	21°13	n.a.	F 2
S 3	14 22 8	3°59'21	4♊58	0♊10	23°32	0°45	12°31	23°53	15°42	15° 3	9°34	26°38	27°59	21°20	n.a.	S 3
S 4	14 26 5	4°56'59	17°14	1°25	24° 4	0°37	12°44	23°58	15°40	15° 2	9°35	26°35	27°56	21°27	n.a.	S 4
M 5	14 30 2	5°54'38	29°17	2°38	24°38	0°28	12°57	24° 4	15°39	15° 1	9°37	26°D35	27°53	21°33	n.a.	M 5
T 6	14 33 58	6°52'18	11♋11	3°48	25°13	0°18	13° 9	24° 9	15°38	15° 0	9°38	26°36	27°49	21°40	n.a.	T 6
W 7	14 37 55	7°50'00	23° 0	4°57	25°50	0° 7	13°22	24°15	15°37	14°58	9°40	26°37	27°46	21°47	n.a.	W 7
T 8	14 41 51	8°47'43	4♌50	6° 3	26°27	29♏55	13°35	24°20	15°35	14°57	9°41	26°R38	27°43	21°53	n.a.	T 8
F 9	14 45 48	9°45'28	16°45	7° 7	27° 6	29°43	13°48	24°26	15°34	14°56	9°42	26°38	27°40	22° 0	n.a.	F 9
S 10	14 49 44	10°43'14	28°50	8° 8	27°46	29°31	14° 1	24°32	15°33	14°55	9°44	26°36	27°37	22° 7	n.a.	S 10
S 11	14 53 41	11°41'02	11♍11	9° 6	28°26	29°18	14°13	24°38	15°32	14°53	9°45	26°32	27°34	22°13	n.a.	S 11
M12	14 57 38	12°38'51	23°51	10° 2	29° 8	29° 4	14°26	24°44	15°31	14°52	9°46	26°27	27°30	22°20	n.a.	M12
T 13	15 1 34	13°36'42	6♎53	10°54	29°51	28°49	14°38	24°49	15°30	14°51	9°48	26°20	27°27	22°27	n.a.	T 13
W14	15 5 31	14°34'34	20°17	11°44	0♈35	28°35	14°51	24°55	15°29	14°49	9°49	26°14	27°24	22°33	n.a.	W14
T 15	15 9 27	15°32'28	4♏ 2	12°30	1°20	28°20	15° 3	25° 1	15°29	14°48	9°50	26° 7	27°21	22°40	n.a.	T 15
F 16	15 13 24	16°30'24	18° 6	13°12	2° 6	28° 4	15°16	25° 7	15°28	14°47	9°51	26° 2	27°18	22°46	n.a.	F 16
S 17	15 17 20	17°28'22	2♐24	13°51	2°52	27°48	15°28	25°13	15°27	14°45	9°53	25°58	27°14	22°53	n.a.	S 17
S 18	15 21 17	18°26'22	16°51	14°26	3°40	27°32	15°41	25°20	15°26	14°44	9°54	25°56	27°11	23° 0	n.a.	S 18
M19	15 25 14	19°24'24	1♑21	14°57	4°28	27°15	15°53	25°26	15°26	14°42	9°55	25°D56	27° 8	23° 6	n.a.	M19
T 20	15 29 10	20°22'28	15°50	15°23	5°17	26°58	16° 5	25°32	15°25	14°41	9°56	25°57	27° 5	23°13	n.a.	T 20
W21	15 33 7	21°20'34	0♒13	15°44	6° 7	26°41	16°17	25°38	15°25	14°39	9°58	25°58	27° 2	23°20	n.a.	W21
T 22	15 37 3	22°18'43	14°27	16° 1	6°57	26°24	16°29	25°45	15°24	14°38	9°59	25°59	26°59	23°26	n.a.	T 22
F 23	15 41 0	23°16'54	28°31	16°12	7°49	26° 7	16°41	25°51	15°24	14°36	10° 0	25°R59	26°55	23°33	n.a.	F 23
S 24	15 44 56	24°15'07	12♓23	16°R18	8°41	25°50	16°53	25°57	15°23	14°35	10° 1	25°58	26°52	23°40	n.a.	S 24
S 25	15 48 53	25°13'23	26° 2	16°17	9°33	25°32	17° 5	26° 4	15°23	14°33	10° 2	25°55	26°49	23°46	n.a.	S 25
M26	15 52 49	26°11'40	9♈29	16°11	10°26	25°15	17°17	26°10	15°23	14°32	10° 3	25°52	26°46	23°53	n.a.	M26
T 27	15 56 46	27°10'01	22°43	15°59	11°20	24°58	17°29	26°17	15°23	14°30	10° 5	25°47	26°43	24° 0	n.a.	T 27
W28	16 0 43	28° 8'23	5♉42	15°40	12°15	24°41	17°41	26°23	15°22	14°28	10° 6	25°43	26°39	24° 6	n.a.	W28
T 29	16 4 39	29° 6'48	18°28	15°15	13°10	24°24	17°52	26°30	15°22	14°27	10° 7	25°39	26°36	24°13	n.a.	T 29
F 30	16 8 36	0♊ 5'15	1♊ 0	14♊44	14♈ 5	24♏ 8	18♈ 4	26♊37	15♍22	14♐25	10♈ 8	25♊36	26♊33	24♋20	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n33	11n34	3s45	21n 7	0n56	6s 5	3s19	25s20	4s28	4n21	0s36	25n23	1n24	6n27	0n43	23s55	0s37	0n35	3s36	24n 7	24n 8	24n26		n.a.
F 2	12 53	16 8	2 53	21 17	0 48	5 56	3 23	25 23	4 33	4 27	0 36	25 24	1 24	6 27	0 43	23 54	0 37	0 36	3 36	24 7	24 8	24 25		n.a.
S 3	13 13	19 54	1 54	21 27	0 41	5 47	3 26	25 26	4 37	4 32	0 36	25 24	1 24	6 28	0 43	23 54	0 38	0 37	3 36	24 6	24 8	24 25		n.a.
S 4	13 33	22 41	0 50	21 35	0 32	5 37	3 30	25 28	4 42	4 37	0 36	25 24	1 24	6 28	0 43	23 54	0 38	0 37	3 36	24 6	24 8	24 25		n.a.
M 5	13 53	24 24	0n15	21 42	0 24	5 26	3 33	25 31	4 47	4 43	0 36	25 24	1 24	6 29	0 43	23 54	0 38	0 38	3 36	24 6	24 8	24 25		n.a.
T 6	14 13	24 58	1 18	21 47	0 15	5 14	3 36	25 33	4 51	4 48	0 36	25 25	1 24	6 29	0 43	23 54	0 38	0 38	3 36	24 6	24 8	24 24		n.a.
W 7	14 32	24 23	2 18	21 51	0 5	5 2	3 38	25 35	4 55	4 53	0 36	25 25	1 24	6 30	0 43	23 54	0 38	0 39	3 36	24 6	24 8	24 24		n.a.
T 8	14 51	22 43	3 12	21 53	0s 4	4 48	3 41	25 36	5 0	4 58	0 36	25 25	1 24	6 30	0 43	23 54	0 38	0 40	3 36	24 6	24 8	24 24		n.a.
F 9	15 10	20 3	3 58	21 55	0 14	4 34	3 43	25 38	5 4	5 3	0 36	25 25	1 24	6 31	0 43	23 54	0 38	0 40	3 36	24 6	24 8	24 23		n.a.
S 10	15 29	16 29	4 34	21 55	0 24	4 20	3 44	25 39	5 8	5 8	0 36	25 26	1 24	6 31	0 43	23 54	0 38	0 41	3 36	24 6	24 8	24 23		n.a.
S 11	15 47	12 9	4 58	21 54	0 34	4 5	3 46	25 39	5 12	5 14	0 36	25 26	1 24	6 31	0 43	23 53	0 38	0 41	3 36	24 6	24 8	24 23		n.a.
M12	16 5	7 13	5 9	21 52	0 45	3 49	3 47	25 40	5 16	5 19	0 35	25 26	1 24	6 32	0 43	23 53	0 38	0 42	3 36	24 6	24 8	24 22		n.a.
T 13	16 23	1 49	5 4	21 49	0 56	3 32	3 49	25 40	5 19	5 24	0 35	25 26	1 24	6 32	0 43	23 53	0 38	0 42	3 36	24 6	24 8	24 22		n.a.
W14	16 41	3s48	4 43	21 45	1 7	3 15	3 49	25 40	5 23	5 29	0 35	25 26	1 23	6 32	0 43	23 53	0 38	0 43	3 36	24 6	24 7	24 22		n.a.
T 15	16 59	9 25	4 5	21 41	1 18	2 57	3 50	25 40	5 27	5 34	0 35	25 27	1 23	6 33	0 43	23 53	0 38	0 43	3 36	24 6	24 7	24 21		n.a.
F 16	17 16	14 41	3 11	21 35	1 30	2 39	3 51	25 40	5 30	5 39	0 35	25 27	1 23	6 33	0 43	23 53	0 38	0 44	3 36	24 5	24 7	24 21		n.a.
S 17	17 33	19 14	2 5	21 28	1 41	2 20	3 51	25 39	5 33	5 44	0 35	25 27	1 23	6 33	0 43	23 53	0 38	0 44	3 35	24 5	24 7	24 21		n.a.
S 18	17 49	22 40	0 49	21 21	1 53	2 1	3 51	25 38	5 36	5 49	0 35	25 27	1 23	6 33	0 43	23 52	0 38	0 45	3 35	24 5	24 7	24 20		n.a.
M19	18 6	24 38	0s30	21 13	2 4	1 41	3 51	25 37	5 39	5 54	0 35	25 28	1 23	6 34	0 43	23 52	0 38	0 45	3 35	24 5	24 7	24 20		n.a.
T 20	18 22	24 57	1 47	21 4	2 16	1 21	3 51	25 35	5 42	5 58	0 35	25 28	1 23	6 34	0 43	23 52	0 38	0 46	3 35	24 5	24 7	24 19		n.a.
W21	18 38	23 34	2 56	20 55	2 27	1 1	3 50	25 34	5 44	6 3	0 35	25 28	1 23	6 34	0 43	23 52	0 38	0 46	3 35	24 5	24 7	24 19		n.a.
T 22	18 53	20 42	3 54	20 46	2 39	0 40	3 50	25 32	5 47	6 8	0 35	25 28	1 23	6 34	0 43	23 52	0 38	0 47	3 35	24 5	24 7	24 19		n.a.
F 23	19 9	16 39	4 38	20 36	2 50	0 18	3 49	25 30	5 49	6 13	0 35	25 28	1 23	6 34	0 43	23 52	0 38	0 47	3 35	24 5	24 7	24 18		n.a.
S 24	19 23	11 46	5 4	20 25	3 1	0n 4	3 48	25 27	5 51	6 18	0 35	25 29	1 23	6 34	0 42	23 52	0 38	0 48	3 35	24 5	24 7	24 18		n.a.
S 25	19 38	6 23	5 13	20 15	3 12	0 26	3 47	25 25	5 53	6 22	0 35	25 29	1 23	6 34	0 42	23 51	0 38	0 48	3 35	24 5	24 7	24 17		n.a.
M26	19 52	0 46	5 4	20 4	3 22	0 48	3 46	25 22	5 55	6 27	0 35	25 29	1 23	6 35	0 42	23 51	0 38	0 49	3 36	24 5	24 7	24 17		n.a.
T 27	20 6	4n47	4 39	19 53	3 31	1 11	3 44	25 19	5 56	6 32	0 35	25 29	1 23	6 35	0 42	23 51	0 38	0 49	3 36	24 5	24 7	24 16		n.a.
W28	20 20	10 3	4 0	19 43	3 40	1 34	3 43	25 16	5 58	6 37	0 34	25 29	1 23	6 35	0 42	23 51	0 38	0 49	3 36	24 5	24 6	24 16		n.a.
T 29	20 33	14 48	3 10	19 32	3 47	1 58	3 41	25 13	5 59	6 41	0 34	25 30	1 23	6 35	0 42	23 51	0 38	0 50	3 36	24 5	24 6	24 16		n.a.
F 30	20n46	18n50	2s11	19n22	3s54	2n21	3s40	25s 9	6s 0	6n46	0s34	25n30	1n23	6n35	0n42	23s51	0s38	0n50	3s36	24n 5	24n 6	24n15		n.a.

Julian Day Number = -8614.5, Delta T = 38h39m45s
Ecliptic obliquity = 24°09'05, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°05'34, Lahiri = -68°58'33 Julian Calendar 1 June 4737 BCE == Greg. Calendar 24 Apr. 4737 BCE

The year -4736 astronomical counting style corresponds to year 4737 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4737 BCE
geocentric

JULY 4737 BCE (-4736) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 12 32	1♊ 3'43	13♊20	14°R 6	15♈ 1	23°R51	18♈15	26♊43	15°D22	14°R24	10♈ 9	25°R34	26♊30	24♋26	n.a.	S 1
S 2	16 16 29	2° 2'15	25°27	13♊23	15°58	23♏35	18°27	26°50	15♍22	14♐22	10°10	25°D33	26°27	24°33	n.a.	S 2
M 3	16 20 25	3° 0'48	7♋26	12°34	16°55	23°20	18°38	26°57	15°22	14°20	10°11	25♊34	26°24	24°40	n.a.	M 3
T 4	16 24 22	3°59'23	19°17	11°40	17°53	23° 5	18°49	27° 3	15°22	14°19	10°12	25°35	26°20	24°46	n.a.	T 4
W 5	16 28 18	4°58'01	1♌ 5	10°43	18°51	22°50	19° 1	27°10	15°22	14°17	10°13	25°36	26°17	24°53	n.a.	W 5
T 6	16 32 15	5°56'40	12°54	9°43	19°49	22°36	19°12	27°17	15°23	14°16	10°14	25°38	26°14	25° 0	n.a.	T 6
F 7	16 36 11	6°55'21	24°48	8°41	20°48	22°22	19°23	27°24	15°23	14°14	10°15	25°39	26°11	25° 6	n.a.	F 7
S 8	16 40 8	7°54'04	6♍52	7°39	21°47	22° 9	19°34	27°30	15°23	14°12	10°16	25°R40	26° 8	25°13	n.a.	S 8
S 9	16 44 5	8°52'49	19°11	6°39	22°47	21°56	19°45	27°37	15°24	14°11	10°16	25°39	26° 5	25°20	n.a.	S 9
M10	16 48 1	9°51'36	1♎49	5°41	23°47	21°45	19°55	27°44	15°24	14° 9	10°17	25°38	26° 1	25°26	n.a.	M10
T 11	16 51 58	10°50'25	14°49	4°47	24°48	21°33	20° 6	27°51	15°25	14° 7	10°18	25°37	25°58	25°33	n.a.	T 11
W12	16 55 54	11°49'17	28°15	3°58	25°49	21°23	20°17	27°58	15°25	14° 6	10°19	25°35	25°55	25°40	n.a.	W12
T 13	16 59 51	12°48'10	12♏ 7	3°17	26°50	21°13	20°27	28° 5	15°26	14° 4	10°20	25°33	25°52	25°46	n.a.	T 13
F 14	17 3 47	13°47'05	26°22	2°43	27°52	21° 4	20°38	28°12	15°26	14° 2	10°21	25°32	25°49	25°53	n.a.	F 14
S 15	17 7 44	14°46'03	10♐58	2°18	28°54	20°55	20°48	28°19	15°27	14° 1	10°21	25°31	25°45	26° 0	n.a.	S 15
S 16	17 11 40	15°45'03	25°47	2° 2	29°56	20°48	20°58	28°26	15°28	13°59	10°22	25°D31	25°42	26° 6	n.a.	S 16
M17	17 15 37	16°44'05	10♑42	1°D56	0♉59	20°41	21° 8	28°33	15°29	13°57	10°23	25°31	25°39	26°13	n.a.	M17
T 18	17 19 33	17°43'10	25°36	1°59	2° 2	20°35	21°18	28°40	15°30	13°56	10°24	25°31	25°36	26°20	n.a.	T 18
W19	17 23 30	18°42'17	10♒21	2°13	3° 5	20°29	21°28	28°47	15°30	13°54	10°24	25°32	25°33	26°26	n.a.	W19
T 20	17 27 26	19°41'27	24°51	2°37	4° 9	20°25	21°38	28°54	15°31	13°52	10°25	25°33	25°30	26°33	n.a.	T 20
F 21	17 31 23	20°40'39	9♓ 4	3°10	5°13	20°21	21°48	29° 1	15°32	13°51	10°26	25°33	25°26	26°40	n.a.	F 21
S 22	17 35 19	21°39'54	22°56	3°52	6°17	20°18	21°57	29° 8	15°33	13°49	10°26	25°R33	25°23	26°46	n.a.	S 22
S 23	17 39 16	22°39'11	6♈28	4°42	7°22	20°15	22° 7	29°15	15°35	13°47	10°27	25°33	25°20	26°53	n.a.	S 23
M24	17 43 13	23°38'31	19°41	5°41	8°27	20°14	22°16	29°22	15°36	13°46	10°28	25°33	25°17	27° 0	n.a.	M24
T 25	17 47 9	24°37'54	2♉36	6°46	9°32	20°D13	22°26	29°30	15°37	13°44	10°28	25°33	25°14	27° 6	n.a.	T 25
W26	17 51 6	25°37'19	15°16	7°58	10°37	20°13	22°35	29°37	15°38	13°43	10°29	25°D33	25°11	27°13	n.a.	W26
T 27	17 55 2	26°36'47	27°43	9°16	11°43	20°14	22°44	29°44	15°39	13°41	10°29	25°33	25° 7	27°20	n.a.	T 27
F 28	17 58 59	27°36'17	9♊58	10°39	12°49	20°16	22°53	29°51	15°41	13°39	10°30	25°33	25° 4	27°26	n.a.	F 28
S 29	18 2 55	28°35'50	22° 4	12° 6	13°55	20°18	23° 2	29°58	15°42	13°38	10°30	25°R33	25° 1	27°33	n.a.	S 29
S 30	18 6 52	29°35'25	4♋ 2	13°37	15° 2	20°21	23°10	0♋ 5	15°44	13°36	10°31	25°33	24°58	27°40	n.a.	S 30
M31	18 10 48	0♋35'02	15♋55	15♊11	16♉ 8	20♏25	23♈19	0♋12	15♍45	13♐35	10♈31	25♊33	24♊55	27♋46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n59	21n58	1s 7	19n13	3s59	2n45	3s38	25s 6	6s 0	6n50	0s34	25n30	1n23	6n35	0n42	23s50	0s38	0n51	3s36	24n 4	24n 6	24n15		n.a.
S 2	21 11	24 4	0 1	19 4	4 3	3 10	3 36	25 2	6 1	6 55	0 34	25 30	1 23	6 35	0 42	23 50	0 38	0 51	3 36	24 4	24 6	24 14		n.a.
M 3	21 23	25 1	1n 5	18 55	4 6	3 34	3 33	24 58	6 2	6 59	0 34	25 30	1 23	6 35	0 42	23 50	0 38	0 52	3 36	24 4	24 6	24 14		n.a.
T 4	21 34	24 49	2 7	18 48	4 6	3 58	3 31	24 54	6 2	7 4	0 34	25 31	1 24	6 34	0 42	23 50	0 38	0 52	3 36	24 4	24 6	24 13		n.a.
W 5	21 45	23 30	3 4	18 41	4 5	4 23	3 29	24 50	6 2	7 8	0 34	25 31	1 24	6 34	0 42	23 50	0 38	0 52	3 36	24 5	24 6	24 13		n.a.
T 6	21 56	21 9	3 53	18 36	4 1	4 48	3 26	24 47	6 2	7 13	0 34	25 31	1 24	6 34	0 42	23 49	0 38	0 53	3 36	24 5	24 6	24 12		n.a.
F 7	22 6	17 53	4 32	18 32	3 56	5 13	3 24	24 43	6 2	7 17	0 34	25 31	1 24	6 34	0 42	23 49	0 38	0 53	3 36	24 5	24 6	24 12		n.a.
S 8	22 16	13 52	5 0	18 29	3 48	5 38	3 21	24 39	6 1	7 21	0 34	25 31	1 24	6 34	0 42	23 49	0 38	0 53	3 36	24 5	24 6	24 11		n.a.
S 9	22 26	9 12	5 14	18 28	3 39	6 4	3 18	24 35	6 1	7 25	0 34	25 31	1 24	6 34	0 42	23 49	0 38	0 54	3 36	24 5	24 5	24 11		n.a.
M10	22 35	4 3	5 15	18 29	3 28	6 29	3 15	24 31	6 0	7 30	0 34	25 31	1 24	6 33	0 42	23 49	0 38	0 54	3 36	24 5	24 5	24 10		n.a.
T 11	22 44	1s26	4 59	18 32	3 15	6 54	3 12	24 27	5 59	7 34	0 34	25 32	1 24	6 33	0 42	23 49	0 38	0 54	3 36	24 5	24 5	24 10		n.a.
W12	22 52	7 2	4 27	18 38	3 0	7 20	3 9	24 23	5 58	7 38	0 34	25 32	1 24	6 33	0 42	23 48	0 38	0 55	3 36	24 4	24 5	24 9		n.a.
T 13	23 0	12 28	3 38	18 45	2 44	7 45	3 6	24 19	5 57	7 42	0 34	25 32	1 24	6 33	0 42	23 48	0 38	0 55	3 36	24 4	24 5	24 9		n.a.
F 14	23 8	17 25	2 35	18 55	2 28	8 11	3 3	24 15	5 56	7 46	0 34	25 32	1 24	6 32	0 42	23 48	0 38	0 55	3 36	24 4	24 5	24 8		n.a.
S 15	23 15	21 26	1 20	19 7	2 10	8 37	3 0	24 12	5 54	7 50	0 34	25 32	1 24	6 32	0 42	23 48	0 38	0 56	3 36	24 4	24 5	24 7		n.a.
S 16	23 22	24 6	0s 2	19 21	1 52	9 2	2 56	24 8	5 53	7 54	0 34	25 32	1 24	6 32	0 42	23 48	0 38	0 56	3 36	24 4	24 5	24 7		n.a.
M17	23 28	25 5	1 23	19 38	1 34	9 28	2 53	24 4	5 51	7 58	0 33	25 32	1 24	6 31	0 41	23 47	0 38	0 56	3 36	24 4	24 5	24 6		n.a.
T 18	23 34	24 16	2 39	19 56	1 16	9 53	2 50	24 1	5 49	8 2	0 33	25 33	1 24	6 31	0 41	23 47	0 38	0 56	3 36	24 4	24 5	24 6		n.a.
W19	23 39	21 45	3 44	20 16	0 58	10 19	2 46	23 58	5 48	8 6	0 33	25 33	1 24	6 31	0 41	23 47	0 38	0 57	3 36	24 4	24 4	24 5		n.a.
T 20	23 44	17 54	4 33	20 38	0 41	10 44	2 42	23 55	5 46	8 10	0 33	25 33	1 24	6 30	0 41	23 47	0 39	0 57	3 36	24 4	24 4	24 5		n.a.
F 21	23 48	13 5	5 5	21 1	0 25	11 10	2 39	23 52	5 44	8 14	0 33	25 33	1 24	6 30	0 41	23 47	0 39	0 57	3 36	24 4	24 4	24 4		n.a.
S 22	23 53	7 43	5 17	21 24	0 9	11 35	2 35	23 49	5 42	8 17	0 33	25 33	1 24	6 29	0 41	23 46	0 39	0 57	3 36	24 4	24 4	24 3		n.a.
S 23	23 56	2 7	5 12	21 49	0n 6	12 0	2 31	23 46	5 40	8 21	0 33	25 33	1 24	6 29	0 41	23 46	0 39	0 58	3 36	24 4	24 4	24 3		n.a.
M24	23 59	3n28	4 50	22 13	0 20	12 25	2 27	23 43	5 37	8 25	0 33	25 33	1 24	6 28	0 41	23 46	0 39	0 58	3 36	24 4	24 4	24 2		n.a.
T 25	24 2	8 46	4 14	22 38	0 33	12 50	2 23	23 41	5 35	8 28	0 33	25 33	1 24	6 28	0 41	23 46	0 39	0 58	3 36	24 4	24 4	24 2		n.a.
W26	24 4	13 38	3 26	23 2	0 46	13 15	2 20	23 39	5 33	8 32	0 33	25 33	1 24	6 27	0 41	23 46	0 39	0 58	3 36	24 4	24 4	24 1		n.a.
T 27	24 6	17 50	2 29	23 26	0 57	13 39	2 16	23 37	5 30	8 35	0 33	25 33	1 24	6 27	0 41	23 45	0 39	0 58	3 36	24 4	24 3	24 0		n.a.
F 28	24 7	21 12	1 26	23 48	1 6	14 4	2 12	23 35	5 28	8 39	0 33	25 33	1 24	6 26	0 41	23 45	0 39	0 59	3 36	24 4	24 3	24 0		n.a.
S 29	24 8	23 35	0 19	24 9	1 15	14 28	2 8	23 33	5 25	8 42	0 33	25 34	1 24	6 25	0 41	23 45	0 39	0 59	3 36	24 4	24 3	23 59		n.a.
S 30	24 9	24 52	0n47	24 29	1 23	14 52	2 3	23 31	5 23	8 45	0 33	25 34	1 25	6 25	0 41	23 45	0 39	0 59	3 36	24 4	24 3	23 58		n.a.
M31	24n 9	25n 0	1n51	24n47	1n30	15n15	1s59	23s30	5s20	8n49	0s33	25n34	1n25	6n24	0n41	23s45	0s39	0n59	3s36	24n 4	24n 3	23n58		n.a.

Julian Day Number = -8584.5, Delta T = 38h39m41s
Ecliptic obliquity = 24°09'04, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°05'30, Lahiri = -68°58'29 Julian Calendar 1 July 4737 BCE == Greg. Calendar 24 May 4737 BCE

The year -4736 astronomical counting style corresponds to year 4737 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4737 BCE
geocentric

AUGUST 4737 BCE (-4736) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 14 45	1♋34'41	27♋44	16♊47	17♉15	20♏30	23♈27	0♋19	15♍47	13°R33	10♈31	25°R32	24♊51	27♋53	n.a.	T 1
W 2	18 18 41	2°34'23	9♌32	18°26	18°22	20°35	23°36	0°27	15°48	13♐31	10°32	25♊31	24°48	28° 0	n.a.	W 2
T 3	18 22 38	3°34'07	21°22	20° 7	19°30	20°42	23°44	0°34	15°50	13°30	10°32	25°30	24°45	28° 6	n.a.	T 3
F 4	18 26 34	4°33'52	3♍16	21°49	20°37	20°49	23°52	0°41	15°52	13°28	10°32	25°29	24°42	28°13	n.a.	F 4
S 5	18 30 31	5°33'40	15°19	23°32	21°45	20°56	24° 0	0°48	15°53	13°27	10°33	25°28	24°39	28°20	n.a.	S 5
S 6	18 34 27	6°33'30	27°35	25°15	22°53	21° 5	24° 8	0°55	15°55	13°25	10°33	25°27	24°36	28°26	n.a.	S 6
M 7	18 38 24	7°33'21	10♎ 8	27° 0	24° 1	21°14	24°15	1° 2	15°57	13°24	10°33	25°D27	24°32	28°33	n.a.	M 7
T 8	18 42 20	8°33'15	23° 2	28°44	25° 9	21°24	24°23	1° 9	15°59	13°22	10°34	25°27	24°29	28°40	n.a.	T 8
W 9	18 46 17	9°33'11	6♏20	0♋29	26°18	21°34	24°30	1°16	16° 1	13°21	10°34	25°28	24°26	28°46	n.a.	W 9
T 10	18 50 13	10°33'08	20° 6	2°13	27°26	21°46	24°38	1°23	16° 3	13°19	10°34	25°29	24°23	28°53	n.a.	T 10
F 11	18 54 10	11°33'08	4♐18	3°58	28°35	21°57	24°45	1°30	16° 5	13°18	10°34	25°31	24°20	29° 0	n.a.	F 11
S 12	18 58 7	12°33'09	18°56	5°42	29°44	22°10	24°52	1°38	16° 7	13°17	10°34	25°R31	24°17	29° 7	n.a.	S 12
S 13	19 2 3	13°33'13	3♑54	7°26	0♊54	22°23	24°58	1°45	16° 9	13°15	10°34	25°31	24°13	29°13	n.a.	S 13
M14	19 6 0	14°33'19	19° 4	9° 9	2° 3	22°37	25° 5	1°52	16°11	13°14	10°34	25°30	24°10	29°20	n.a.	M14
T 15	19 9 56	15°33'27	4♒18	10°52	3°13	22°51	25°12	1°59	16°13	13°13	10°34	25°28	24° 7	29°27	n.a.	T 15
W16	19 13 53	16°33'37	19°25	12°35	4°22	23° 6	25°18	2° 6	16°16	13°11	10°35	25°26	24° 4	29°33	n.a.	W16
T 17	19 17 49	17°33'49	4♓16	14°17	5°32	23°22	25°24	2°13	16°18	13°10	10°R35	25°23	24° 1	29°40	n.a.	T 17
F 18	19 21 46	18°34'04	18°44	15°59	6°42	23°38	25°30	2°20	16°20	13° 9	10°35	25°20	23°57	29°47	n.a.	F 18
S 19	19 25 42	19°34'21	2♈46	17°40	7°53	23°54	25°36	2°26	16°23	13° 7	10°35	25°18	23°54	29°53	n.a.	S 19
S 20	19 29 39	20°34'40	16°22	19°20	9° 3	24°11	25°42	2°33	16°25	13° 6	10°34	25°D17	23°51	29°59	n.a.	S 20
M21	19 33 35	21°35'01	29°32	21° 0	10°14	24°29	25°47	2°40	16°27	13° 5	10°34	25°17	23°48	0♌ 7	n.a.	M21
T 22	19 37 32	22°35'25	12♉19	22°40	11°24	24°47	25°53	2°47	16°30	13° 4	10°34	25°18	23°45	0°13	n.a.	T 22
W23	19 41 28	23°35'51	24°48	24°19	12°35	25° 6	25°58	2°54	16°32	13° 2	10°34	25°20	23°42	0°20	n.a.	W23
T 24	19 45 25	24°36'20	7♊ 2	25°57	13°46	25°25	26° 3	3° 1	16°35	13° 1	10°34	25°22	23°38	0°27	n.a.	T 24
F 25	19 49 21	25°36'51	19° 5	27°35	14°57	25°45	26° 8	3° 8	16°38	13° 0	10°34	25°23	23°35	0°33	n.a.	F 25
S 26	19 53 18	26°37'23	1♋ 0	29°13	16° 9	26° 5	26°13	3°14	16°40	12°59	10°34	25°R23	23°32	0°40	n.a.	S 26
S 27	19 57 15	27°37'58	12°51	0♌50	17°20	26°26	26°17	3°21	16°43	12°58	10°33	25°21	23°29	0°47	n.a.	S 27
M28	20 1 11	28°38'35	24°40	2°27	18°31	26°47	26°21	3°28	16°46	12°57	10°33	25°18	23°26	0°53	n.a.	M28
T 29	20 5 8	29°39'13	6♌29	4° 3	19°43	27° 8	26°26	3°34	16°48	12°56	10°33	25°13	23°23	1° 0	n.a.	T 29
W30	20 9 4	0♌39'53	18°20	5°39	20°55	27°30	26°30	3°41	16°51	12°55	10°33	25° 7	23°19	1° 7	n.a.	W30
T 31	20 13 1	1♌40'35	0♍14	7♌14	22♊ 7	27♏53	26♈34	3♋48	16♍54	12♐54	10♈32	24♊59	23♊16	1♌13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	24n 8	24n 0	2n49	25n 4	1n36	15n39	1s55	23s29	5s17	8n52	0s33	25n34	1n25	6n24	0n41	23s45	0s39	0n59	3s36	24n 4	24n 3	23n57			n.a.
W 2	24 7	21 56	3 41	25 18	1 41	16 2	1 51	23 28	5 14	8 55	0 33	25 34	1 25	6 23	0 41	23 44	0 39	0 59	3 36	24 4	24 3	23 56			n.a.
T 3	24 6	18 56	4 23	25 31	1 45	16 25	1 47	23 27	5 12	8 58	0 33	25 34	1 25	6 22	0 41	23 44	0 39	0 59	3 36	24 4	24 3	23 56			n.a.
F 4	24 4	15 8	4 54	25 42	1 48	16 47	1 43	23 26	5 9	9 1	0 33	25 34	1 25	6 21	0 41	23 44	0 39	1 0	3 36	24 4	24 2	23 55			n.a.
S 5	24 2	10 43	5 12	25 50	1 51	17 9	1 39	23 26	5 6	9 5	0 33	25 34	1 25	6 21	0 41	23 44	0 39	1 0	3 36	24 4	24 2	23 54			n.a.
S 6	23 59	5 48	5 17	25 56	1 53	17 31	1 34	23 25	5 3	9 7	0 33	25 34	1 25	6 20	0 41	23 44	0 39	1 0	3 36	24 4	24 2	23 54			n.a.
M 7	23 55	0 33	5 7	26 1	1 54	17 53	1 30	23 25	5 1	9 10	0 33	25 34	1 25	6 19	0 41	23 43	0 39	1 0	3 36	24 4	24 2	23 53			n.a.
T 8	23 52	4s53	4 41	26 3	1 54	18 14	1 26	23 25	4 58	9 13	0 33	25 34	1 25	6 18	0 41	23 43	0 39	1 0	3 36	24 4	24 2	23 52			n.a.
W 9	23 47	10 16	4 0	26 3	1 54	18 35	1 22	23 25	4 55	9 16	0 33	25 34	1 25	6 18	0 41	23 43	0 39	1 0	3 36	24 4	24 2	23 51			n.a.
T 10	23 43	15 21	3 4	26 1	1 53	18 55	1 18	23 26	4 52	9 19	0 32	25 34	1 25	6 17	0 40	23 43	0 39	1 0	3 36	24 4	24 2	23 51			n.a.
F 11	23 38	19 45	1 55	25 58	1 52	19 15	1 13	23 26	4 49	9 22	0 32	25 34	1 25	6 16	0 40	23 43	0 39	1 0	3 36	24 4	24 2	23 50			n.a.
S 12	23 32	23 4	0 36	25 52	1 51	19 34	1 9	23 27	4 46	9 24	0 32	25 34	1 26	6 15	0 40	23 43	0 39	1 0	3 37	24 4	24 1	23 49			n.a.
S 13	23 26	24 52	0s46	25 44	1 48	19 53	1 5	23 28	4 43	9 27	0 32	25 34	1 26	6 14	0 40	23 42	0 39	1 0	3 37	24 4	24 1	23 48			n.a.
M14	23 20	24 50	2 6	25 35	1 46	20 12	1 1	23 29	4 41	9 29	0 32	25 34	1 26	6 13	0 40	23 42	0 39	1 0	3 37	24 4	24 1	23 48			n.a.
T 15	23 13	22 57	3 18	25 24	1 43	20 30	0 57	23 30	4 38	9 32	0 32	25 34	1 26	6 12	0 40	23 42	0 39	1 0	3 37	24 4	24 1	23 47			n.a.
W16	23 5	19 28	4 15	25 11	1 40	20 47	0 53	23 31	4 35	9 34	0 32	25 34	1 26	6 11	0 40	23 42	0 39	1 0	3 37	24 4	24 1	23 46			n.a.
T 17	22 57	14 46	4 54	24 57	1 36	21 4	0 48	23 32	4 32	9 37	0 32	25 34	1 26	6 11	0 40	23 42	0 39	1 0	3 37	24 4	24 1	23 45			n.a.
F 18	22 49	9 21	5 13	24 41	1 32	21 21	0 44	23 34	4 29	9 39	0 32	25 34	1 26	6 10	0 40	23 41	0 39	1 0	3 37	24 4	24 1	23 45			n.a.
S 19	22 40	3 37	5 12	24 24	1 28	21 37	0 40	23 35	4 26	9 41	0 32	25 34	1 26	6 9	0 40	23 41	0 39	1 0	3 37	24 4	24 0	23 44			n.a.
S 20	22 31	2n 7	4 54	24 5	1 23	21 52	0 36	23 37	4 23	9 43	0 32	25 34	1 26	6 8	0 40	23 41	0 39	1 0	3 37	24 4	24 0	23 43			n.a.
M21	22 21	7 35	4 21	23 45	1 19	22 7	0 32	23 39	4 21	9 45	0 32	25 34	1 26	6 7	0 40	23 41	0 39	1 0	3 37	24 4	24 0	23 42			n.a.
T 22	22 11	12 35	3 35	23 24	1 14	22 21	0 28	23 41	4 18	9 48	0 32	25 34	1 27	6 6	0 40	23 41	0 39	1 0	3 37	24 4	24 0	23 41			n.a.
W23	22 1	16 57	2 40	23 1	1 9	22 35	0 24	23 43	4 15	9 50	0 32	25 34	1 27	6 5	0 40	23 41	0 39	1 0	3 37	24 4	24 0	23 41			n.a.
T 24	21 50	20 30	1 39	22 37	1 3	22 48	0 20	23 45	4 12	9 51	0 32	25 34	1 27	6 3	0 40	23 41	0 39	1 0	3 37	24 4	24 0	23 40			n.a.
F 25	21 39	23 7	0 35	22 12	0 58	23 0	0 16	23 47	4 9	9 53	0 32	25 34	1 27	6 2	0 40	23 40	0 39	1 0	3 37	24 4	23 59	23 39			n.a.
S 26	21 27	24 40	0n31	21 46	0 52	23 12	0 12	23 50	4 7	9 55	0 32	25 34	1 27	6 1	0 40	23 40	0 39	0 59	3 37	24 4	23 59	23 38			n.a.
S 27	21 15	25 4	1 34	21 19	0 47	23 23	0 8	23 52	4 4	9 57	0 32	25 34	1 27	6 0	0 40	23 40	0 39	0 59	3 37	24 4	23 59	23 37			n.a.
M28	21 2	24 20	2 33	20 51	0 41	23 34	0 5	23 55	4 1	9 58	0 32	25 34	1 27	5 59	0 40	23 40	0 39	0 59	3 37	24 4	23 59	23 37			n.a.
T 29	20 49	22 31	3 26	20 23	0 35	23 44	0 1	23 57	3 58	10 0	0 32	25 33	1 27	5 58	0 40	23 40	0 39	0 59	3 37	24 4	23 59	23 36			n.a.
W30	20 36	19 43	4 9	19 53	0 29	23 53	0n 3	24 0	3 56	10 2	0 32	25 33	1 28	5 57	0 40	23 40	0 39	0 59	3 37	24 3	23 59	23 35			n.a.
T 31	20n22	16n 6	4n42	19n22	0n22	24n 1	0n 7	24s 3	3s53	10n 3	0s32	25n33	1n28	5n56	0n40	23s40	0s39	0n59	3s37	24n 3	23n58	23n34			n.a.

Julian Day Number = -8553.5, Delta T = 38h39m38s
Ecliptic obliquity = 24°09'04, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°05'26, Lahiri = -68°58'25 Julian Calendar 1 Aug. 4737 BCE == Greg. Calendar 24 June 4737 BCE

The year -4736 astronomical counting style corresponds to year 4737 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4737 BCE
geocentric

SEPTEMBER 4737 BCE (-4736) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 16 57	2♌41'19	12♍13	8♌49	23♊19	28♏15	26♈37	3♋54	16♍57	12°R53	10°R32	24°R52	23♊13	1♌20	n.a.	F 1
S 2	20 20 54	3°42'04	24°21	10°23	24°31	28°39	26°41	4° 1	17° 0	12♐52	10♈32	24♊46	23°10	1°27	n.a.	S 2
S 3	20 24 50	4°42'50	6♎38	11°58	25°43	29° 2	26°44	4° 7	17° 3	12°51	10°31	24°41	23° 7	1°33	n.a.	S 3
M 4	20 28 47	5°43'38	19°10	13°32	26°55	29°26	26°47	4°14	17° 6	12°50	10°31	24°37	23° 3	1°40	n.a.	M 4
T 5	20 32 43	6°44'28	1♏58	15° 5	28° 8	29°51	26°50	4°20	17° 9	12°49	10°30	24°D36	23° 0	1°47	n.a.	T 5
W 6	20 36 40	7°45'19	15° 7	16°38	29°20	0♐15	26°53	4°26	17°12	12°49	10°30	24°36	22°57	1°53	n.a.	W 6
T 7	20 40 36	8°46'11	28°40	18°11	0♋33	0°41	26°55	4°33	17°15	12°48	10°29	24°37	22°54	2° 0	n.a.	T 7
F 8	20 44 33	9°47'04	12♐38	19°44	1°45	1° 6	26°58	4°39	17°18	12°47	10°29	24°38	22°51	2° 7	n.a.	F 8
S 9	20 48 30	10°47'59	27° 3	21°16	2°58	1°32	27° 0	4°45	17°21	12°46	10°28	24°R39	22°48	2°13	n.a.	S 9
S 10	20 52 26	11°48'55	11♑52	22°48	4°11	1°58	27° 2	4°51	17°24	12°46	10°28	24°37	22°44	2°20	n.a.	S 10
M11	20 56 23	12°49'52	26°59	24°20	5°24	2°24	27° 3	4°57	17°27	12°45	10°27	24°34	22°41	2°27	n.a.	M11
T 12	21 0 19	13°50'51	12♒16	25°52	6°37	2°51	27° 5	5° 4	17°30	12°44	10°27	24°28	22°38	2°33	n.a.	T 12
W13	21 4 16	14°51'51	27°32	27°23	7°50	3°18	27° 6	5°10	17°33	12°44	10°26	24°21	22°35	2°40	n.a.	W13
T 14	21 8 12	15°52'52	12♓36	28°54	9° 3	3°45	27° 8	5°16	17°37	12°43	10°25	24°12	22°32	2°47	n.a.	T 14
F 15	21 12 9	16°53'55	27°20	0♍25	10°17	4°13	27° 9	5°22	17°40	12°43	10°25	24° 4	22°29	2°54	n.a.	F 15
S 16	21 16 5	17°54'59	11♈35	1°55	11°30	4°41	27° 9	5°27	17°43	12°42	10°24	23°57	22°25	3° 0	n.a.	S 16
S 17	21 20 2	18°56'05	25°21	3°25	12°44	5° 9	27°10	5°33	17°46	12°42	10°23	23°53	22°22	3° 7	n.a.	S 17
M18	21 23 58	19°57'12	8♉37	4°54	13°57	5°37	27°10	5°39	17°50	12°41	10°23	23°50	22°19	3°14	n.a.	M18
T 19	21 27 55	20°58'21	21°26	6°24	15°11	6° 6	27°R11	5°45	17°53	12°41	10°22	23°D49	22°16	3°20	n.a.	T 19
W20	21 31 52	21°59'31	3♊53	7°52	16°25	6°35	27°11	5°50	17°56	12°41	10°21	23°50	22°13	3°27	n.a.	W20
T 21	21 35 48	23° 0'43	16° 2	9°21	17°38	7° 4	27°10	5°56	18° 0	12°40	10°20	23°51	22° 9	3°34	n.a.	T 21
F 22	21 39 45	24° 1'56	28° 0	10°48	18°52	7°33	27°10	6° 2	18° 3	12°40	10°20	23°R51	22° 6	3°40	n.a.	F 22
S 23	21 43 41	25° 3'10	9♋51	12°16	20° 6	8° 3	27° 9	6° 7	18° 7	12°40	10°19	23°49	22° 3	3°47	n.a.	S 23
S 24	21 47 38	26° 4'26	21°38	13°42	21°20	8°33	27° 8	6°12	18°10	12°40	10°18	23°45	22° 0	3°54	n.a.	S 24
M25	21 51 34	27° 5'42	3♌26	15° 7	22°34	9° 3	27° 7	6°18	18°14	12°39	10°17	23°38	21°57	4° 0	n.a.	M25
T 26	21 55 31	28° 7'00	15°17	16°32	23°48	9°33	27° 6	6°23	18°17	12°39	10°16	23°29	21°54	4° 7	n.a.	T 26
W27	21 59 27	29° 8'18	27°13	17°55	25° 2	10° 3	27° 5	6°28	18°21	12°39	10°15	23°17	21°50	4°14	n.a.	W27
T 28	22 3 24	0♍ 9'37	9♍16	19°18	26°16	10°34	27° 3	6°33	18°24	12°39	10°15	23° 4	21°47	4°20	n.a.	T 28
F 29	22 7 21	1°10'57	21°26	20°38	27°31	11° 5	27° 1	6°39	18°28	12°39	10°14	22°50	21°44	4°27	n.a.	F 29
S 30	22 11 17	2♍12'18	3♎44	21♍57	28♋45	11♐36	26♈59	6♋44	18♍31	12°D39	10♈13	22♊38	21♊41	4♌34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n 8	11n49	5n 3	18n51	0n16	24n 9	0n10	24s 6	3s50	10n 4	0s32	25n33	1n28	5n55	0n40	23s39	0s39	0n59	3s37	24n 3	23n58	23n33		n.a.
S 2	19 54	7 2	5 10	18 19	0 10	24 16	0 14	24 8	3 48	10 6	0 32	25 33	1 28	5 53	0 40	23 39	0 39	0 58	3 37	24 3	23 58	23 32		n.a.
S 3	19 39	1 54	5 3	17 46	0 3	24 22	0 17	24 11	3 45	10 7	0 31	25 33	1 28	5 52	0 40	23 39	0 39	0 58	3 37	24 2	23 58	23 31		n.a.
M 4	19 24	3s23	4 42	17 13	0s 3	24 28	0 21	24 14	3 42	10 8	0 31	25 33	1 28	5 51	0 40	23 39	0 39	0 58	3 37	24 2	23 58	23 30		n.a.
T 5	19 8	8 40	4 7	16 38	0 9	24 32	0 24	24 17	3 40	10 9	0 31	25 33	1 28	5 50	0 40	23 39	0 39	0 58	3 37	24 2	23 58	23 30		n.a.
W 6	18 52	13 43	3 18	16 4	0 16	24 36	0 27	24 20	3 37	10 10	0 31	25 33	1 28	5 48	0 40	23 39	0 39	0 58	3 37	24 2	23 57	23 29		n.a.
T 7	18 36	18 15	2 16	15 29	0 22	24 40	0 31	24 23	3 34	10 11	0 31	25 33	1 29	5 47	0 40	23 39	0 39	0 58	3 37	24 2	23 57	23 28		n.a.
F 8	18 19	21 55	1 5	14 53	0 29	24 42	0 34	24 26	3 32	10 12	0 31	25 33	1 29	5 46	0 40	23 39	0 39	0 57	3 37	24 2	23 57	23 27		n.a.
S 9	18 2	24 20	0s13	14 17	0 35	24 44	0 37	24 29	3 29	10 13	0 31	25 33	1 29	5 45	0 39	23 39	0 39	0 57	3 37	24 2	23 57	23 26		n.a.
S 10	17 45	25 7	1 32	13 40	0 42	24 45	0 40	24 33	3 27	10 14	0 31	25 33	1 29	5 43	0 39	23 38	0 39	0 57	3 37	24 2	23 57	23 25		n.a.
M11	17 27	24 5	2 45	13 3	0 48	24 45	0 43	24 36	3 24	10 15	0 31	25 32	1 29	5 42	0 39	23 38	0 39	0 57	3 37	24 2	23 57	23 24		n.a.
T 12	17 10	21 15	3 48	12 26	0 54	24 45	0 46	24 39	3 22	10 15	0 31	25 32	1 29	5 41	0 39	23 38	0 39	0 56	3 37	24 2	23 56	23 23		n.a.
W13	16 51	16 57	4 34	11 48	1 1	24 44	0 49	24 42	3 20	10 16	0 31	25 32	1 30	5 40	0 39	23 38	0 39	0 56	3 37	24 2	23 56	23 22		n.a.
T 14	16 33	11 37	5 0	11 10	1 7	24 42	0 52	24 45	3 17	10 16	0 31	25 32	1 30	5 38	0 39	23 38	0 39	0 56	3 37	24 1	23 56	23 21		n.a.
F 15	16 14	5 45	5 6	10 32	1 13	24 39	0 55	24 48	3 15	10 17	0 31	25 32	1 30	5 37	0 39	23 38	0 39	0 56	3 37	24 1	23 56	23 20		n.a.
S 16	15 55	0n15	4 52	9 53	1 19	24 35	0 57	24 51	3 12	10 17	0 31	25 32	1 30	5 36	0 39	23 38	0 39	0 55	3 37	24 1	23 56	23 19		n.a.
S 17	15 35	6 2	4 22	9 15	1 25	24 31	1 0	24 54	3 10	10 17	0 31	25 32	1 30	5 34	0 39	23 38	0 39	0 55	3 37	24 0	23 55	23 18		n.a.
M18	15 16	11 21	3 38	8 36	1 30	24 26	1 3	24 57	3 8	10 18	0 31	25 32	1 30	5 33	0 39	23 38	0 39	0 55	3 37	24 0	23 55	23 17		n.a.
T 19	14 56	16 1	2 45	7 57	1 36	24 20	1 5	25 0	3 5	10 18	0 31	25 32	1 31	5 31	0 39	23 38	0 39	0 54	3 37	24 0	23 55	23 16		n.a.
W20	14 35	19 50	1 45	7 18	1 41	24 14	1 8	25 3	3 3	10 18	0 31	25 32	1 31	5 30	0 39	23 38	0 39	0 54	3 37	24 0	23 55	23 15		n.a.
T 21	14 15	22 42	0 42	6 40	1 46	24 6	1 10	25 6	3 1	10 18	0 31	25 32	1 31	5 29	0 39	23 38	0 39	0 54	3 37	24 0	23 55	23 14		n.a.
F 22	13 54	24 30	0n22	6 1	1 51	23 58	1 12	25 9	2 58	10 18	0 31	25 31	1 31	5 27	0 39	23 38	0 39	0 53	3 37	24 0	23 54	23 13		n.a.
S 23	13 33	25 11	1 24	5 23	1 56	23 49	1 14	25 12	2 56	10 17	0 30	25 31	1 31	5 26	0 39	23 38	0 39	0 53	3 37	24 0	23 54	23 12		n.a.
S 24	13 12	24 42	2 23	4 45	2 0	23 40	1 16	25 15	2 54	10 17	0 30	25 31	1 31	5 25	0 39	23 38	0 39	0 53	3 37	24 0	23 54	23 11		n.a.
M25	12 50	23 7	3 15	4 7	2 5	23 29	1 18	25 17	2 52	10 17	0 30	25 31	1 32	5 23	0 39	23 38	0 39	0 52	3 37	24 0	23 54	23 10		n.a.
T 26	12 29	20 31	3 58	3 30	2 8	23 18	1 20	25 20	2 50	10 17	0 30	25 31	1 32	5 22	0 39	23 37	0 39	0 52	3 37	23 59	23 54	23 9		n.a.
W27	12 7	17 2	4 31	2 54	2 12	23 6	1 22	25 23	2 47	10 16	0 30	25 31	1 32	5 20	0 39	23 37	0 39	0 52	3 37	23 59	23 54	23 8		n.a.
T 28	11 45	12 50	4 53	2 18	2 15	22 54	1 24	25 25	2 45	10 16	0 30	25 31	1 32	5 19	0 39	23 37	0 39	0 51	3 37	23 58	23 53	23 7		n.a.
F 29	11 22	8 5	5 1	1 43	2 17	22 41	1 26	25 28	2 43	10 15	0 30	25 31	1 32	5 17	0 39	23 37	0 39	0 51	3 37	23 57	23 53	23 6		n.a.
S 30	11n 0	2n58	4n56	1n10	2s19	22n27	1n27	25s30	2s41	10n14	0s30	25n31	1n32	5n16	0n39	23s37	0s39	0n51	3s37	23n56	23n53	23n 5		n.a.

Julian Day Number = -8522.5, Delta T = 38h39m34s
Ecliptic obliquity = 24°09'05, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°05'21, Lahiri = -68°58'21 Julian Calendar 1 Sept. 4737 BCE == Greg. Calendar 25 July 4737 BCE

The year -4736 astronomical counting style corresponds to year 4737 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4737 BCE
geocentric

OCTOBER 4737 BCE (-4736) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 15 14	3♍13'39	16♎12	23♍14	29♋59	12♐ 7	26°R57	6♋49	18♍35	12♐39	10°R12	22°R27	21♊38	4♌40	n.a.	S 1
M 2	22 19 10	4°15'01	28°51	24°29	1♌14	12°39	26♈55	6°53	18°38	12°39	10♈11	22♊19	21°34	4°47	n.a.	M 2
T 3	22 23 7	5°16'23	11♏42	25°40	2°28	13°11	26°52	6°58	18°42	12°39	10°10	22°14	21°31	4°54	n.a.	T 3
W 4	22 27 3	6°17'45	24°49	26°49	3°42	13°42	26°49	7° 3	18°45	12°39	10° 9	22°12	21°28	5° 0	n.a.	W 4
T 5	22 31 0	7°19'08	8♐14	27°54	4°57	14°14	26°46	7° 8	18°49	12°39	10° 8	22°D11	21°25	5° 7	n.a.	T 5
F 6	22 34 57	8°20'31	22° 0	28°55	6°11	14°47	26°43	7°12	18°53	12°40	10° 7	22°R12	21°22	5°14	n.a.	F 6
S 7	22 38 53	9°21'54	6♑ 7	29°51	7°26	15°19	26°40	7°17	18°56	12°40	10° 6	22°11	21°19	5°21	n.a.	S 7
S 8	22 42 50	10°23'17	20°36	0♎41	8°41	15°51	26°36	7°21	19° 0	12°40	10° 5	22° 9	21°15	5°27	n.a.	S 8
M 9	22 46 46	11°24'41	5♒24	1°25	9°55	16°24	26°33	7°25	19° 4	12°40	10° 4	22° 3	21°12	5°34	n.a.	M 9
T 10	22 50 43	12°26'04	20°25	2° 2	11°10	16°57	26°29	7°30	19° 7	12°41	10° 3	21°55	21° 9	5°41	n.a.	T 10
W11	22 54 39	13°27'28	5♓30	2°31	12°24	17°30	26°25	7°34	19°11	12°41	10° 1	21°44	21° 6	5°47	n.a.	W11
T 12	22 58 36	14°28'51	20°29	2°52	13°39	18° 3	26°20	7°38	19°14	12°42	10° 0	21°32	21° 3	5°54	n.a.	T 12
F 13	23 2 33	15°30'15	5♈13	3°R 2	14°54	18°36	26°16	7°42	19°18	12°42	9°59	21°20	21° 0	6° 1	n.a.	F 13
S 14	23 6 29	16°31'39	19°33	3° 2	16° 9	19° 9	26°11	7°46	19°22	12°42	9°58	21°10	20°56	6° 7	n.a.	S 14
S 15	23 10 26	17°33'04	3♉26	2°50	17°23	19°43	26° 6	7°50	19°25	12°43	9°57	21° 2	20°53	6°14	n.a.	S 15
M16	23 14 22	18°34'28	16°49	2°27	18°38	20°16	26° 1	7°54	19°29	12°44	9°56	20°56	20°50	6°21	n.a.	M16
T 17	23 18 19	19°35'54	29°45	1°52	19°53	20°50	25°56	7°57	19°33	12°44	9°55	20°53	20°47	6°27	n.a.	T 17
W18	23 22 15	20°37'19	12♊16	1° 6	21° 8	21°24	25°51	8° 1	19°36	12°45	9°53	20°52	20°44	6°34	n.a.	W18
T 19	23 26 12	21°38'45	24°28	0° 9	22°23	21°58	25°46	8° 4	19°40	12°45	9°52	20°52	20°40	6°41	n.a.	T 19
F 20	23 30 9	22°40'10	6♋27	29♍ 3	23°38	22°32	25°40	8° 8	19°44	12°46	9°51	20°52	20°37	6°47	n.a.	F 20
S 21	23 34 5	23°41'36	18°17	27°50	24°53	23° 6	25°34	8°11	19°47	12°47	9°50	20°50	20°34	6°54	n.a.	S 21
S 22	23 38 2	24°43'02	0♌ 5	26°31	26° 7	23°40	25°28	8°14	19°51	12°48	9°49	20°45	20°31	7° 1	n.a.	S 22
M23	23 41 58	25°44'28	11°54	25°10	27°22	24°15	25°22	8°18	19°55	12°48	9°48	20°38	20°28	7° 8	n.a.	M23
T 24	23 45 55	26°45'54	23°48	23°49	28°37	24°49	25°16	8°21	19°58	12°49	9°46	20°28	20°25	7°14	n.a.	T 24
W25	23 49 51	27°47'19	5♍51	22°31	29°52	25°24	25°10	8°24	20° 2	12°50	9°45	20°15	20°21	7°21	n.a.	W25
T 26	23 53 48	28°48'45	18° 4	21°18	1♍ 7	25°58	25° 3	8°27	20° 5	12°51	9°44	20° 1	20°18	7°28	n.a.	T 26
F 27	23 57 45	29°50'09	0♎28	20°12	2°22	26°33	24°57	8°29	20° 9	12°52	9°43	19°46	20°15	7°34	n.a.	F 27
S 28	0 1 41	0♎51'34	13° 2	19°15	3°37	27° 8	24°50	8°32	20°13	12°53	9°41	19°33	20°12	7°41	n.a.	S 28
S 29	0 5 38	1°52'58	25°48	18°27	4°52	27°43	24°43	8°35	20°16	12°54	9°40	19°21	20° 9	7°48	n.a.	S 29
M30	0 9 34	2°54'21	8♏44	17°49	6° 7	28°18	24°36	8°37	20°20	12°55	9°39	19°12	20° 5	7°54	n.a.	M30
T 31	0 13 31	3♎55'43	21♏51	17♍21	7♍22	28♐53	24♈29	8♋39	20♍23	12♐56	9♈38	19♊ 6	20♊ 2	8♌ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	10n37	2s19	4n36	0n37	2s21	22n12	1n29	25s33	2s39	10n13	0s30	25n31	1n33	5n15	0n39	23s37	0s38	0n50	3s37	23n56	23n53	23n 4			n.a.
M 2	10 14	7 37	4 3	0 6	2 22	21 57	1 30	25 35	2 37	10 13	0 30	25 31	1 33	5 13	0 39	23 37	0 38	0 50	3 37	23 55	23 52	23 3			n.a.
T 3	9 51	12 41	3 17	0s23	2 22	21 41	1 32	25 37	2 35	10 12	0 30	25 31	1 33	5 12	0 39	23 37	0 38	0 49	3 37	23 55	23 52	23 2			n.a.
W 4	9 28	17 17	2 20	0 51	2 21	21 24	1 33	25 39	2 33	10 11	0 30	25 31	1 33	5 10	0 39	23 37	0 38	0 49	3 37	23 55	23 52	23 1			n.a.
T 5	9 5	21 8	1 13	1 16	2 20	21 7	1 34	25 41	2 31	10 10	0 30	25 30	1 33	5 9	0 39	23 37	0 38	0 49	3 37	23 55	23 52	23 0			n.a.
F 6	8 41	23 53	0 1	1 39	2 18	20 49	1 35	25 43	2 29	10 9	0 29	25 30	1 34	5 7	0 39	23 37	0 38	0 48	3 37	23 55	23 52	22 59			n.a.
S 7	8 17	25 13	1s13	1 59	2 15	20 30	1 36	25 45	2 27	10 8	0 29	25 30	1 34	5 6	0 39	23 37	0 38	0 48	3 37	23 55	23 51	22 58			n.a.
S 8	7 54	24 54	2 24	2 16	2 10	20 11	1 37	25 47	2 25	10 6	0 29	25 30	1 34	5 4	0 39	23 38	0 38	0 47	3 37	23 55	23 51	22 57			n.a.
M 9	7 30	22 49	3 27	2 29	2 5	19 51	1 38	25 48	2 23	10 5	0 29	25 30	1 34	5 3	0 39	23 38	0 38	0 47	3 37	23 54	23 51	22 55			n.a.
T 10	7 5	19 9	4 17	2 38	1 58	19 31	1 39	25 50	2 21	10 4	0 29	25 30	1 34	5 1	0 39	23 38	0 38	0 47	3 37	23 54	23 51	22 54			n.a.
W11	6 41	14 13	4 48	2 42	1 50	19 10	1 40	25 51	2 19	10 2	0 29	25 30	1 35	5 0	0 39	23 38	0 38	0 46	3 37	23 53	23 51	22 53			n.a.
T 12	6 17	8 27	5 0	2 42	1 40	18 49	1 40	25 53	2 17	10 1	0 29	25 30	1 35	4 58	0 39	23 38	0 38	0 46	3 37	23 52	23 50	22 52			n.a.
F 13	5 53	2 18	4 52	2 36	1 29	18 27	1 41	25 54	2 16	9 59	0 29	25 30	1 35	4 57	0 39	23 38	0 38	0 45	3 37	23 52	23 50	22 51			n.a.
S 14	5 28	3n48	4 25	2 24	1 16	18 4	1 41	25 55	2 14	9 57	0 29	25 30	1 35	4 55	0 39	23 38	0 38	0 45	3 37	23 51	23 50	22 50			n.a.
S 15	5 4	9 33	3 43	2 6	1 2	17 41	1 42	25 56	2 12	9 56	0 29	25 30	1 36	4 54	0 39	23 38	0 38	0 44	3 37	23 50	23 50	22 49			n.a.
M16	4 39	14 39	2 50	1 42	0 46	17 18	1 42	25 57	2 10	9 54	0 29	25 30	1 36	4 53	0 39	23 38	0 38	0 44	3 37	23 50	23 49	22 47			n.a.
T 17	4 14	18 55	1 49	1 12	0 29	16 54	1 42	25 57	2 8	9 52	0 28	25 30	1 36	4 51	0 39	23 38	0 38	0 44	3 37	23 50	23 49	22 46			n.a.
W18	3 49	22 11	0 45	0 36	0 10	16 29	1 42	25 58	2 7	9 50	0 28	25 30	1 36	4 50	0 39	23 38	0 38	0 43	3 37	23 50	23 49	22 45			n.a.
T 19	3 24	24 21	0n19	0n 5	0n 9	16 4	1 42	25 58	2 5	9 48	0 28	25 30	1 36	4 48	0 39	23 38	0 38	0 43	3 37	23 50	23 49	22 44			n.a.
F 20	3 0	25 21	1 21	0 50	0 30	15 39	1 42	25 59	2 3	9 46	0 28	25 30	1 37	4 47	0 39	23 38	0 38	0 42	3 37	23 50	23 49	22 43			n.a.
S 21	2 35	25 10	2 20	1 39	0 50	15 13	1 42	25 59	2 1	9 44	0 28	25 30	1 37	4 45	0 39	23 38	0 38	0 42	3 37	23 49	23 48	22 42			n.a.
S 22	2 10	23 51	3 11	2 29	1 10	14 46	1 42	25 59	2 0	9 42	0 28	25 30	1 37	4 44	0 39	23 38	0 38	0 41	3 37	23 49	23 48	22 40			n.a.
M23	1 44	21 29	3 55	3 20	1 29	14 20	1 42	25 59	1 58	9 40	0 28	25 30	1 37	4 42	0 39	23 38	0 38	0 41	3 37	23 49	23 48	22 39			n.a.
T 24	1 19	18 11	4 28	4 10	1 47	13 53	1 41	25 59	1 56	9 38	0 28	25 30	1 38	4 41	0 39	23 39	0 38	0 40	3 37	23 48	23 48	22 38			n.a.
W25	0 54	14 7	4 50	4 56	2 4	13 25	1 41	25 59	1 55	9 36	0 28	25 30	1 38	4 39	0 39	23 39	0 38	0 40	3 37	23 47	23 47	22 37			n.a.
T 26	0 29	9 25	4 59	5 39	2 18	12 57	1 40	25 58	1 53	9 33	0 27	25 30	1 38	4 38	0 39	23 39	0 38	0 40	3 37	23 46	23 47	22 36			n.a.
F 27	0 4	4 17	4 55	6 18	2 31	12 29	1 40	25 58	1 51	9 31	0 27	25 30	1 38	4 36	0 39	23 39	0 38	0 39	3 37	23 45	23 47	22 34			n.a.
S 28	0s21	1s 5	4 35	6 50	2 41	12 1	1 39	25 57	1 50	9 28	0 27	25 30	1 38	4 35	0 39	23 39	0 38	0 39	3 37	23 44	23 47	22 33			n.a.
S 29	0 46	6 31	4 2	7 17	2 50	11 32	1 39	25 56	1 48	9 26	0 27	25 30	1 39	4 33	0 39	23 39	0 38	0 38	3 37	23 43	23 46	22 32			n.a.
M30	1 11	11 45	3 16	7 38	2 56	11 3	1 38	25 55	1 46	9 24	0 27	25 30	1 39	4 32	0 39	23 39	0 38	0 38	3 37	23 42	23 46	22 31			n.a.
T 31	1s36	16s33	2n19	7n54	3n 0	10n33	1n37	25s54	1s45	9n21	0s27	25n30	1n39	4n30	0n39	23s39	0s38	0n37	3s37	23n41	23n46	22n29			n.a.

Julian Day Number = -8492.5, Delta T = 38h39m30s
Ecliptic obliquity = 24°09'06, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°05'17, Lahiri = -68°58'17 Julian Calendar 1 Oct. 4737 BCE == Greg. Calendar 24 Aug. 4737 BCE

The year -4736 astronomical counting style corresponds to year 4737 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4737 BCE
geocentric

NOVEMBER 4737 BCE (-4736) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 17 28	4♎57'05	5♐10	17°R 3	8♍37	29♐28	24°R22	8♋42	20♍27	12♐57	9°R36	19°R 3	19♊59	8♌ 8	n.a.	W 1
T 2	0 21 24	5°58'26	18°40	16°D55	9°52	0♑ 4	24♈15	8°44	20°31	12°58	9♈35	19°D 3	19°56	8°14	n.a.	T 2
F 3	0 25 21	6°59'46	2♑23	16♍55	11° 7	0°39	24° 7	8°46	20°34	12°59	9°34	19°R 3	19°53	8°21	n.a.	F 3
S 4	0 29 17	8° 1'05	16°21	17° 4	12°22	1°15	24° 0	8°48	20°38	13° 0	9°33	19♊ 3	19°50	8°28	n.a.	S 4
S 5	0 33 14	9° 2'22	0♒33	17°21	13°37	1°50	23°52	8°50	20°41	13° 1	9°31	19° 1	19°46	8°34	n.a.	S 5
M 6	0 37 10	10° 3'39	14°58	17°45	14°52	2°26	23°45	8°52	20°45	13° 3	9°30	18°57	19°43	8°41	n.a.	M 6
T 7	0 41 7	11° 4'54	29°32	18°15	16° 7	3° 1	23°37	8°53	20°48	13° 4	9°29	18°50	19°40	8°48	n.a.	T 7
W 8	0 45 4	12° 6'08	14♓11	18°51	17°22	3°37	23°29	8°55	20°52	13° 5	9°28	18°41	19°37	8°55	n.a.	W 8
T 9	0 49 0	13° 7'21	28°48	19°32	18°37	4°13	23°22	8°57	20°55	13° 6	9°26	18°30	19°34	9° 1	n.a.	T 9
F 10	0 52 57	14° 8'33	13♈14	20°18	19°52	4°49	23°14	8°58	20°59	13° 8	9°25	18°19	19°31	9° 8	n.a.	F 10
S 11	0 56 53	15° 9'44	27°23	21° 8	21° 6	5°25	23° 6	8°59	21° 2	13° 9	9°24	18° 9	19°27	9°15	n.a.	S 11
S 12	1 0 50	16°10'54	11♉10	22° 2	22°21	6° 0	22°58	9° 0	21° 5	13°11	9°23	18° 2	19°24	9°21	n.a.	S 12
M13	1 4 47	17°12'03	24°32	22°59	23°36	6°37	22°50	9° 2	21° 9	13°12	9°21	17°57	19°21	9°28	n.a.	M13
T 14	1 8 43	18°13'11	7♊30	23°59	24°51	7°13	22°42	9° 3	21°12	13°13	9°20	17°54	19°18	9°35	n.a.	T 14
W15	1 12 40	19°14'18	20° 5	25° 3	26° 6	7°49	22°34	9° 3	21°16	13°15	9°19	17°D53	19°15	9°41	n.a.	W15
T 16	1 16 36	20°15'24	2♋21	26° 8	27°21	8°25	22°26	9° 4	21°19	13°16	9°18	17°54	19°11	9°48	n.a.	T 16
F 17	1 20 33	21°16'30	14°23	27°16	28°36	9° 1	22°18	9° 5	21°22	13°18	9°16	17°55	19° 8	9°55	n.a.	F 17
S 18	1 24 29	22°17'34	26°17	28°26	29°51	9°37	22°10	9° 6	21°25	13°20	9°15	17°R55	19° 5	10° 1	n.a.	S 18
S 19	1 28 26	23°18'37	8♌ 6	29°38	1♎ 6	10°14	22° 2	9° 6	21°29	13°21	9°14	17°54	19° 2	10° 8	n.a.	S 19
M20	1 32 23	24°19'39	19°57	0♎52	2°20	10°50	21°54	9° 6	21°32	13°23	9°13	17°50	18°59	10°15	n.a.	M20
T 21	1 36 19	25°20'39	1♍55	2° 7	3°35	11°26	21°46	9° 7	21°35	13°24	9°12	17°44	18°56	10°22	n.a.	T 21
W22	1 40 16	26°21'39	14° 2	3°24	4°50	12° 3	21°38	9° 7	21°38	13°26	9°10	17°36	18°52	10°28	n.a.	W22
T 23	1 44 12	27°22'37	26°23	4°42	6° 5	12°39	21°30	9°R 7	21°41	13°28	9° 9	17°27	18°49	10°35	n.a.	T 23
F 24	1 48 9	28°23'34	8♎58	6° 2	7°20	13°16	21°22	9° 7	21°45	13°29	9° 8	17°18	18°46	10°42	n.a.	F 24
S 25	1 52 5	29°24'29	21°49	7°22	8°34	13°52	21°14	9° 7	21°48	13°31	9° 7	17° 8	18°43	10°48	n.a.	S 25
S 26	1 56 2	0♏25'23	4♏55	8°44	9°49	14°29	21° 6	9° 6	21°51	13°33	9° 6	17° 1	18°40	10°55	n.a.	S 26
M27	1 59 59	1°26'16	18°14	10° 7	11° 4	15° 6	20°58	9° 6	21°54	13°35	9° 5	16°55	18°36	11° 2	n.a.	M27
T 28	2 3 55	2°27'06	1♐46	11°31	12°19	15°42	20°50	9° 6	21°57	13°36	9° 3	16°52	18°33	11° 8	n.a.	T 28
W29	2 7 52	3°27'55	15°27	12°56	13°33	16°19	20°43	9° 5	22° 0	13°38	9° 2	16°D51	18°30	11°15	n.a.	W29
T 30	2 11 48	4♏28'42	29♐16	14♎22	14♎48	16♑56	20♈35	9♋ 4	22♍ 3	13♐40	9♈ 1	16♊51	18♊27	11♌22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s 1	20s36	1n13	8n 3	3n 3	10n 3	1n36	25s52	1s43	9n18	0s27	25n31	1n39	4n29	0n39	23s40	0s38	0n37	3s37	23n41	23n46	22n28		n.a.
T 2	2 26	23 37	0 2	8 8	3 4	9 33	1 35	25 51	1 42	9 16	0 26	25 31	1 40	4 28	0 39	23 40	0 38	0 36	3 37	23 41	23 45	22 27		n.a.
F 3	2 51	25 18	1s10	8 7	3 4	9 3	1 34	25 49	1 40	9 13	0 26	25 31	1 40	4 26	0 39	23 40	0 38	0 36	3 36	23 41	23 45	22 26		n.a.
S 4	3 16	25 25	2 19	8 2	3 2	8 33	1 33	25 47	1 39	9 10	0 26	25 31	1 40	4 25	0 39	23 40	0 38	0 35	3 36	23 41	23 45	22 24		n.a.
S 5	3 41	23 54	3 21	7 53	3 0	8 2	1 32	25 46	1 37	9 8	0 26	25 31	1 40	4 23	0 39	23 40	0 38	0 35	3 36	23 41	23 45	22 23		n.a.
M 6	4 6	20 49	4 11	7 40	2 56	7 31	1 31	25 43	1 36	9 5	0 26	25 31	1 41	4 22	0 39	23 40	0 38	0 35	3 36	23 41	23 44	22 22		n.a.
T 7	4 31	16 24	4 46	7 24	2 52	7 0	1 29	25 41	1 34	9 2	0 26	25 31	1 41	4 20	0 39	23 40	0 38	0 34	3 36	23 40	23 44	22 21		n.a.
W 8	4 55	11 1	5 1	7 5	2 47	6 29	1 28	25 39	1 33	8 59	0 26	25 31	1 41	4 19	0 39	23 41	0 38	0 34	3 36	23 39	23 44	22 19		n.a.
T 9	5 20	5 1	4 58	6 43	2 41	5 57	1 27	25 36	1 31	8 57	0 25	25 31	1 41	4 18	0 39	23 41	0 38	0 33	3 36	23 38	23 44	22 18		n.a.
F 10	5 44	1n10	4 35	6 19	2 35	5 26	1 25	25 34	1 30	8 54	0 25	25 32	1 42	4 16	0 39	23 41	0 38	0 33	3 36	23 37	23 43	22 17		n.a.
S 11	6 9	7 12	3 55	5 53	2 29	4 54	1 24	25 31	1 28	8 51	0 25	25 32	1 42	4 15	0 39	23 41	0 38	0 32	3 36	23 36	23 43	22 15		n.a.
S 12	6 33	12 44	3 3	5 25	2 22	4 22	1 22	25 28	1 27	8 48	0 25	25 32	1 42	4 14	0 39	23 41	0 38	0 32	3 36	23 36	23 43	22 14		n.a.
M13	6 57	17 31	2 1	4 55	2 15	3 50	1 20	25 24	1 26	8 45	0 25	25 32	1 42	4 12	0 39	23 41	0 38	0 31	3 36	23 35	23 43	22 13		n.a.
T 14	7 21	21 18	0 55	4 24	2 8	3 18	1 19	25 21	1 24	8 42	0 25	25 32	1 42	4 11	0 39	23 42	0 38	0 31	3 36	23 35	23 42	22 11		n.a.
W15	7 45	23 58	0n12	3 52	2 1	2 46	1 17	25 18	1 23	8 39	0 24	25 32	1 43	4 9	0 39	23 42	0 38	0 31	3 36	23 35	23 42	22 10		n.a.
T 16	8 9	25 25	1 17	3 18	1 53	2 14	1 15	25 14	1 22	8 36	0 24	25 33	1 43	4 8	0 39	23 42	0 38	0 30	3 36	23 35	23 42	22 9		n.a.
F 17	8 32	25 37	2 17	2 43	1 45	1 41	1 13	25 10	1 20	8 34	0 24	25 33	1 43	4 7	0 39	23 42	0 38	0 30	3 36	23 35	23 42	22 7		n.a.
S 18	8 56	24 38	3 11	2 7	1 37	1 9	1 12	25 6	1 19	8 31	0 24	25 33	1 43	4 5	0 39	23 42	0 38	0 29	3 35	23 35	23 41	22 6		n.a.
S 19	9 19	22 34	3 56	1 31	1 30	0 37	1 10	25 2	1 18	8 28	0 24	25 33	1 44	4 4	0 39	23 43	0 38	0 29	3 35	23 35	23 41	22 5		n.a.
M20	9 42	19 32	4 31	0 53	1 22	0 4	1 8	24 58	1 16	8 25	0 24	25 33	1 44	4 3	0 39	23 43	0 38	0 28	3 35	23 35	23 41	22 3		n.a.
T 21	10 5	15 40	4 55	0 15	1 14	0s28	1 6	24 53	1 15	8 22	0 23	25 34	1 44	4 2	0 39	23 43	0 38	0 28	3 35	23 34	23 40	22 2		n.a.
W22	10 28	11 8	5 6	0s23	1 6	1 0	1 4	24 49	1 14	8 19	0 23	25 34	1 44	4 0	0 39	23 43	0 38	0 28	3 35	23 33	23 40	22 0		n.a.
T 23	10 51	6 5	5 3	1 3	0 58	1 33	1 2	24 44	1 12	8 16	0 23	25 34	1 45	3 59	0 39	23 43	0 38	0 27	3 35	23 32	23 40	21 59		n.a.
F 24	11 13	0 41	4 45	1 42	0 50	2 5	0 59	24 39	1 11	8 13	0 23	25 34	1 45	3 58	0 39	23 44	0 38	0 27	3 35	23 31	23 40	21 58		n.a.
S 25	11 35	4s51	4 13	2 22	0 42	2 37	0 57	24 34	1 10	8 10	0 23	25 35	1 45	3 57	0 39	23 44	0 38	0 26	3 35	23 31	23 39	21 56		n.a.
S 26	11 57	10 19	3 26	3 2	0 34	3 10	0 55	24 28	1 9	8 7	0 23	25 35	1 45	3 55	0 39	23 44	0 38	0 26	3 35	23 30	23 39	21 55		n.a.
M27	12 19	15 24	2 28	3 43	0 27	3 42	0 53	24 23	1 7	8 5	0 22	25 35	1 46	3 54	0 39	23 44	0 38	0 26	3 35	23 29	23 39	21 53		n.a.
T 28	12 41	19 49	1 21	4 24	0 19	4 14	0 51	24 17	1 6	8 2	0 22	25 35	1 46	3 53	0 39	23 45	0 38	0 25	3 35	23 29	23 39	21 52		n.a.
W29	13 2	23 12	0 8	5 5	0 11	4 46	0 49	24 12	1 5	7 59	0 22	25 36	1 46	3 52	0 39	23 45	0 38	0 25	3 35	23 29	23 38	21 51		n.a.
T 30	13s23	25s16	1s 7	5s46	0n 4	5s18	0n46	24s 6	1s 4	7n56	0s22	25n36	1n46	3n50	0n39	23s45	0s38	0n25	3s34	23n29	23n38	21n49		n.a.

Julian Day Number = -8461.5, Delta T = 38h39m27s
Ecliptic obliquity = 24°09'06, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°05'13, Lahiri = -68°58'13 Julian Calendar 1 Nov. 4737 BCE == Greg. Calendar 24 Sept. 4737 BCE

The year -4736 astronomical counting style corresponds to year 4737 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4737 BCE
geocentric

DECEMBER 4737 BCE (-4736) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 15 45	5♏29'27	13♑13	15♎49	16♎ 3	17♑33	20°R27	9°R 4	22♍ 6	13♐42	9°R 0	16♊53	18♊24	11♌29	n.a.	F 1
S 2	2 19 42	6°30'10	27°16	17°16	17°17	18°10	20♈20	9♋ 3	22° 8	13°44	8♈59	16°54	18°21	11°35	n.a.	S 2
S 3	2 23 38	7°30'51	11♒24	18°45	18°32	18°47	20°12	9° 2	22°11	13°46	8°58	16°R54	18°17	11°42	n.a.	S 3
M 4	2 27 35	8°31'30	25°35	20°15	19°47	19°23	20° 5	9° 1	22°14	13°48	8°57	16°53	18°14	11°49	n.a.	M 4
T 5	2 31 31	9°32'07	9♓48	21°45	21° 1	20° 0	19°58	8°59	22°17	13°50	8°56	16°50	18°11	11°55	n.a.	T 5
W 6	2 35 28	10°32'41	23°59	23°16	22°16	20°37	19°51	8°58	22°20	13°52	8°55	16°45	18° 8	12° 2	n.a.	W 6
T 7	2 39 24	11°33'13	8♈ 6	24°49	23°30	21°14	19°44	8°57	22°22	13°54	8°54	16°40	18° 5	12° 9	n.a.	T 7
F 8	2 43 21	12°33'43	22° 3	26°22	24°45	21°51	19°37	8°55	22°25	13°56	8°53	16°34	18° 2	12°15	n.a.	F 8
S 9	2 47 17	13°34'12	5♉47	27°56	26° 0	22°28	19°30	8°54	22°28	13°58	8°52	16°29	17°58	12°22	n.a.	S 9
S 10	2 51 14	14°34'38	19°15	29°30	27°14	23° 5	19°23	8°52	22°30	14° 0	8°51	16°25	17°55	12°29	n.a.	S 10
M11	2 55 11	15°35'02	2♊24	1♏ 6	28°29	23°42	19°17	8°50	22°33	14° 2	8°50	16°23	17°52	12°35	n.a.	M11
T 12	2 59 7	16°35'25	15°15	2°43	29°43	24°20	19°10	8°49	22°35	14° 4	8°49	16°D22	17°49	12°42	n.a.	T 12
W13	3 3 4	17°35'46	27°47	4°20	0♏58	24°57	19° 4	8°47	22°38	14° 6	8°48	16°22	17°46	12°49	n.a.	W13
T 14	3 7 0	18°36'04	10♋ 4	5°59	2°12	25°34	18°58	8°45	22°40	14° 8	8°47	16°24	17°42	12°56	n.a.	T 14
F 15	3 10 57	19°36'21	22° 7	7°38	3°27	26°11	18°52	8°43	22°43	14°10	8°46	16°25	17°39	13° 2	n.a.	F 15
S 16	3 14 53	20°36'37	4♌ 3	9°18	4°41	26°48	18°46	8°40	22°45	14°12	8°45	16°27	17°36	13° 9	n.a.	S 16
S 17	3 18 50	21°36'50	15°54	10°59	5°55	27°25	18°40	8°38	22°47	14°14	8°44	16°28	17°33	13°16	n.a.	S 17
M18	3 22 47	22°37'01	27°47	12°42	7°10	28° 2	18°34	8°36	22°50	14°16	8°43	16°R28	17°30	13°22	n.a.	M18
T 19	3 26 43	23°37'11	9♍45	14°25	8°24	28°40	18°29	8°33	22°52	14°18	8°42	16°27	17°27	13°29	n.a.	T 19
W20	3 30 40	24°37'18	21°54	16° 9	9°39	29°17	18°24	8°31	22°54	14°21	8°42	16°25	17°23	13°36	n.a.	W20
T 21	3 34 36	25°37'24	4♎18	17°55	10°53	29°54	18°19	8°28	22°56	14°23	8°41	16°22	17°20	13°42	n.a.	T 21
F 22	3 38 33	26°37'28	16°59	19°41	12° 7	0♒31	18°14	8°25	22°58	14°25	8°40	16°19	17°17	13°49	n.a.	F 22
S 23	3 42 29	27°37'29	29°59	21°28	13°22	1° 9	18° 9	8°22	23° 0	14°27	8°39	16°16	17°14	13°56	n.a.	S 23
S 24	3 46 26	28°37'29	13♏20	23°17	14°36	1°46	18° 4	8°19	23° 2	14°29	8°38	16°14	17°11	14° 3	n.a.	S 24
M25	3 50 22	29°37'27	26°59	25° 6	15°50	2°23	18° 0	8°17	23° 4	14°31	8°38	16°12	17° 8	14° 9	n.a.	M25
T 26	3 54 19	0♐37'22	10♐55	26°57	17° 5	3° 1	17°55	8°13	23° 6	14°34	8°37	16°D11	17° 4	14°16	n.a.	T 26
W27	3 58 16	1°37'15	25° 5	28°48	18°19	3°38	17°51	8°10	23° 8	14°36	8°36	16°11	17° 1	14°23	n.a.	W27
T 28	4 2 12	2°37'06	9♑22	0♐41	19°33	4°15	17°47	8° 7	23°10	14°38	8°36	16°12	16°58	14°29	n.a.	T 28
F 29	4 6 9	3°36'55	23°44	2°34	20°48	4°53	17°43	8° 4	23°12	14°40	8°35	16°13	16°55	14°36	n.a.	F 29
S 30	4 10 5	4°36'40	8♒ 6	4°29	22° 2	5°30	17°40	8° 1	23°14	14°43	8°34	16°14	16°52	14°43	n.a.	S 30
S 31	4 14 2	5♐36'24	22♒24	6♐24	23♏16	6♒ 7	17♈36	7♋57	23♍15	14♐45	8♈34	16♊15	16♊48	14♌50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s44	25s46	2s18	6s27	0s 3	5s49	0n44	24s 0	1s 2	7n53	0s22	25n36	1n47	3n49	0n39	23s45	0s38	0n24	3s34	23n29	23n38	21n48		n.a.
S 2	14 5	24 37	3 22	7 8	0 10	6 21	0 42	23 53	1 1	7 51	0 21	25 37	1 47	3 48	0 39	23 45	0 38	0 24	3 34	23 29	23 37	21 46		n.a.
S 3	14 26	21 55	4 13	7 50	0 18	6 52	0 39	23 47	1 0	7 48	0 21	25 37	1 47	3 47	0 39	23 46	0 38	0 23	3 34	23 29	23 37	21 45		n.a.
M 4	14 46	17 53	4 50	8 31	0 24	7 23	0 37	23 40	0 59	7 45	0 21	25 37	1 47	3 46	0 39	23 46	0 38	0 23	3 34	23 29	23 37	21 43		n.a.
T 5	15 6	12 51	5 8	9 12	0 31	7 55	0 35	23 34	0 58	7 43	0 21	25 38	1 48	3 45	0 39	23 46	0 38	0 23	3 34	23 29	23 37	21 42		n.a.
W 6	15 25	7 9	5 8	9 53	0 38	8 25	0 32	23 27	0 57	7 40	0 21	25 38	1 48	3 44	0 39	23 46	0 38	0 22	3 34	23 28	23 36	21 40		n.a.
T 7	15 45	1 6	4 49	10 34	0 44	8 56	0 30	23 20	0 56	7 38	0 20	25 38	1 48	3 43	0 39	23 47	0 38	0 22	3 34	23 28	23 36	21 39		n.a.
F 8	16 4	4n56	4 13	11 15	0 50	9 27	0 27	23 13	0 54	7 35	0 20	25 39	1 48	3 42	0 39	23 47	0 38	0 22	3 34	23 27	23 36	21 37		n.a.
S 9	16 23	10 39	3 23	11 55	0 56	9 57	0 25	23 5	0 53	7 33	0 20	25 39	1 49	3 40	0 39	23 47	0 38	0 22	3 34	23 27	23 35	21 36		n.a.
S 10	16 41	15 46	2 23	12 35	1 2	10 27	0 22	22 58	0 52	7 30	0 20	25 39	1 49	3 39	0 39	23 47	0 38	0 21	3 33	23 26	23 35	21 34		n.a.
M11	16 59	20 2	1 16	13 15	1 7	10 56	0 20	22 50	0 51	7 28	0 20	25 40	1 49	3 38	0 39	23 48	0 38	0 21	3 33	23 26	23 35	21 33		n.a.
T 12	17 17	23 12	0 6	13 54	1 13	11 26	0 18	22 43	0 50	7 25	0 19	25 40	1 49	3 37	0 39	23 48	0 38	0 21	3 33	23 26	23 34	21 31		n.a.
W13	17 35	25 10	1n 2	14 33	1 18	11 55	0 15	22 35	0 49	7 23	0 19	25 40	1 49	3 36	0 39	23 48	0 38	0 20	3 33	23 26	23 34	21 30		n.a.
T 14	17 52	25 51	2 6	15 12	1 22	12 24	0 13	22 27	0 48	7 21	0 19	25 41	1 50	3 35	0 39	23 48	0 38	0 20	3 33	23 26	23 34	21 28		n.a.
F 15	18 9	25 18	3 4	15 50	1 27	12 52	0 10	22 18	0 47	7 19	0 19	25 41	1 50	3 34	0 39	23 49	0 38	0 20	3 33	23 26	23 34	21 27		n.a.
S 16	18 26	23 34	3 53	16 27	1 31	13 21	0 8	22 10	0 46	7 17	0 19	25 41	1 50	3 34	0 39	23 49	0 38	0 20	3 33	23 26	23 33	21 25		n.a.
S 17	18 42	20 50	4 31	17 4	1 35	13 48	0 5	22 1	0 45	7 15	0 18	25 42	1 50	3 33	0 39	23 49	0 38	0 19	3 33	23 26	23 33	21 24		n.a.
M18	18 58	17 14	4 58	17 40	1 39	14 16	0 3	21 53	0 44	7 13	0 18	25 42	1 51	3 32	0 39	23 50	0 38	0 19	3 32	23 26	23 33	21 22		n.a.
T 19	19 14	12 56	5 12	18 15	1 42	14 43	0 0	21 44	0 43	7 11	0 18	25 43	1 51	3 31	0 39	23 50	0 38	0 19	3 32	23 26	23 32	21 21		n.a.
W20	19 29	8 4	5 13	18 50	1 45	15 10	0s 2	21 35	0 42	7 9	0 18	25 43	1 51	3 30	0 39	23 50	0 38	0 19	3 32	23 26	23 32	21 19		n.a.
T 21	19 44	2 48	4 59	19 23	1 47	15 36	0 4	21 26	0 41	7 7	0 18	25 43	1 51	3 29	0 39	23 50	0 38	0 18	3 32	23 26	23 32	21 18		n.a.
F 22	19 59	2s43	4 31	19 56	1 49	16 2	0 7	21 17	0 40	7 5	0 17	25 44	1 51	3 28	0 40	23 51	0 38	0 18	3 32	23 25	23 31	21 16		n.a.
S 23	20 13	8 15	3 48	20 27	1 51	16 28	0 9	21 7	0 39	7 3	0 17	25 44	1 52	3 27	0 40	23 51	0 38	0 18	3 32	23 25	23 31	21 15		n.a.
S 24	20 27	13 35	2 52	20 57	1 52	16 53	0 12	20 58	0 38	7 2	0 17	25 44	1 52	3 27	0 40	23 51	0 38	0 18	3 32	23 25	23 31	21 13		n.a.
M25	20 40	18 23	1 44	21 26	1 53	17 17	0 14	20 48	0 37	7 0	0 17	25 45	1 52	3 26	0 40	23 51	0 38	0 18	3 32	23 25	23 30	21 11		n.a.
T 26	20 53	22 16	0 29	21 53	1 53	17 42	0 16	20 39	0 36	6 59	0 17	25 45	1 52	3 25	0 40	23 52	0 38	0 17	3 32	23 25	23 30	21 10		n.a.
W27	21 6	24 52	0s49	22 20	1 53	18 5	0 19	20 29	0 35	6 57	0 16	25 46	1 52	3 24	0 40	23 52	0 38	0 17	3 31	23 25	23 30	21 8		n.a.
T 28	21 18	25 53	2 5	22 44	1 53	18 29	0 21	20 19	0 34	6 56	0 16	25 46	1 53	3 24	0 40	23 52	0 38	0 17	3 31	23 25	23 29	21 7		n.a.
F 29	21 30	25 10	3 13	23 7	1 51	18 51	0 23	20 8	0 33	6 55	0 16	25 46	1 53	3 23	0 40	23 52	0 38	0 17	3 31	23 25	23 29	21 5		n.a.
S 30	21 41	22 47	4 9	23 28	1 50	19 14	0 25	19 58	0 32	6 53	0 16	25 47	1 53	3 22	0 40	23 53	0 38	0 17	3 31	23 25	23 29	21 3		n.a.
S 31	21s52	19s 0	4s50	23s47	1s47	19s35	0s28	19s48	0s31	6n52	0s16	25n47	1n53	3n22	0n40	23s53	0s38	0n17	3s31	23n25	23n29	21n 2		n.a.

Julian Day Number = -8431.5, Delta T = 38h39m23s
Ecliptic obliquity = 24°09'06, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°05'09, Lahiri = -68°58'09 Julian Calendar 1 Dec. 4737 BCE == Greg. Calendar 24 Oct. 4737 BCE

The year -4736 astronomical counting style corresponds to year 4737 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4736 BCE
geocentric

JANUARY 4736 BCE (-4735) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 17 58	6♐36'04	6♓36	8♐21	24♏30	6♒45	17°R33	7°R54	23♍17	14♐47	8°R33	16°R15	16♊45	14♌56	n.a.	M 1
T 2	4 21 55	7°35'42	20°39	10°18	25°44	7°22	17♈30	7♋50	23°18	14°49	8♈33	16♊15	16°42	15° 3	n.a.	T 2
W 3	4 25 51	8°35'17	4♈33	12°15	26°59	8° 0	17°27	7°46	23°20	14°52	8°32	16°14	16°39	15°10	n.a.	W 3
T 4	4 29 48	9°34'50	18°14	14°14	28°13	8°37	17°25	7°43	23°22	14°54	8°32	16°13	16°36	15°16	n.a.	T 4
F 5	4 33 44	10°34'20	1♉44	16°12	29°27	9°15	17°22	7°39	23°23	14°56	8°31	16°13	16°33	15°23	n.a.	F 5
S 6	4 37 41	11°33'48	15° 1	18°11	0♐41	9°52	17°20	7°35	23°24	14°58	8°31	16°12	16°29	15°30	n.a.	S 6
S 7	4 41 38	12°33'14	28° 3	20°10	1°55	10°29	17°18	7°31	23°26	15° 1	8°30	16°12	16°26	15°36	n.a.	S 7
M 8	4 45 34	13°32'37	10♊52	22° 9	3° 9	11° 7	17°16	7°28	23°27	15° 3	8°30	16°D12	16°23	15°43	n.a.	M 8
T 9	4 49 31	14°31'57	23°28	24° 7	4°23	11°44	17°14	7°24	23°28	15° 5	8°29	16°12	16°20	15°50	n.a.	T 9
W10	4 53 27	15°31'16	5♋50	26° 4	5°37	12°22	17°13	7°20	23°30	15° 7	8°29	16°12	16°17	15°57	n.a.	W10
T 11	4 57 24	16°30'32	18° 1	28° 0	6°52	12°59	17°11	7°16	23°31	15°10	8°28	16°R12	16°14	16° 3	n.a.	T 11
F 12	5 1 20	17°29'46	0♌ 3	29°54	8° 6	13°37	17°10	7°12	23°32	15°12	8°28	16°12	16°10	16°10	n.a.	F 12
S 13	5 5 17	18°28'58	11°58	1♍47	9°20	14°14	17° 9	7° 7	23°33	15°14	8°28	16°11	16° 7	16°17	n.a.	S 13
S 14	5 9 13	19°28'08	23°50	3°37	10°34	14°52	17° 8	7° 3	23°34	15°16	8°27	16°11	16° 4	16°23	n.a.	S 14
M15	5 13 10	20°27'16	5♍43	5°24	11°48	15°29	17° 8	6°59	23°35	15°19	8°27	16°11	16° 1	16°30	n.a.	M15
T 16	5 17 6	21°26'21	17°41	7° 8	13° 2	16° 7	17° 7	6°55	23°36	15°21	8°27	16°D10	15°58	16°37	n.a.	T 16
W17	5 21 3	22°25'25	29°48	8°48	14°16	16°44	17°D 7	6°51	23°37	15°23	8°27	16°11	15°54	16°44	n.a.	W17
T 18	5 24 59	23°24'26	12♎10	10°24	15°30	17°21	17° 7	6°46	23°37	15°25	8°26	16°11	15°51	16°50	n.a.	T 18
F 19	5 28 56	24°23'26	24°50	11°55	16°44	17°59	17° 7	6°42	23°38	15°28	8°26	16°12	15°48	16°57	n.a.	F 19
S 20	5 32 52	25°22'23	7♏52	13°22	17°58	18°36	17° 8	6°37	23°39	15°30	8°26	16°12	15°45	17° 4	n.a.	S 20
S 21	5 36 49	26°21'18	21°18	14°43	19°12	19°14	17° 8	6°33	23°39	15°32	8°26	16°13	15°42	17°10	n.a.	S 21
M22	5 40 46	27°20'12	5♐ 8	15°59	20°26	19°51	17° 9	6°29	23°40	15°34	8°26	16°14	15°39	17°17	n.a.	M22
T 23	5 44 42	28°19'03	19°21	17° 9	21°40	20°29	17°10	6°24	23°41	15°37	8°26	16°R14	15°35	17°24	n.a.	T 23
W24	5 48 39	29°17'52	3♑52	18°13	22°54	21° 6	17°11	6°20	23°41	15°39	8°26	16°14	15°32	17°30	n.a.	W24
T 25	5 52 35	0♑16'39	18°36	19°10	24° 8	21°44	17°13	6°15	23°42	15°41	8°26	16°12	15°29	17°37	n.a.	T 25
F 26	5 56 32	1°15'23	3♒26	20° 1	25°22	22°22	17°14	6°11	23°42	15°43	8°D26	16°11	15°26	17°44	n.a.	F 26
S 27	6 0 28	2°14'05	18°13	20°46	26°36	22°59	17°16	6° 6	23°42	15°45	8°26	16° 9	15°23	17°51	n.a.	S 27
S 28	6 4 25	3°12'45	2♓52	21°24	27°50	23°37	17°18	6° 2	23°43	15°48	8°26	16° 7	15°20	17°57	n.a.	S 28
M29	6 8 21	4°11'22	17°16	21°54	29° 4	24°14	17°20	5°57	23°43	15°50	8°26	16° 5	15°16	18° 4	n.a.	M29
T 30	6 12 18	5° 9'56	1♈23	22°18	0♑18	24°52	17°22	5°53	23°43	15°52	8°26	16°D 5	15°13	18°11	n.a.	T 30
W31	6 16 14	6♑ 8'28	15♈11	22♑36	1♑31	25♒29	17♈25	5♋48	23♍43	15♐54	8♈26	16♊ 5	15♊10	18♌17	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	22s 3	14s 9	5s12	24s 4	1s44	19s56	0s30	19s37	0s30	6n51	0s15	25n48	1n53	3n21	0n40	23s53	0s38	0n17	3s31	23n25	23n28	21n 0			n.a.
T 2	22 13	8 37	5 16	24 19	1 41	20 17	0 32	19 27	0 29	6 50	0 15	25 48	1 54	3 20	0 40	23 54	0 38	0 17	3 31	23 25	23 28	20 58			n.a.
W 3	22 23	2 43	5 1	24 32	1 37	20 37	0 34	19 16	0 28	6 49	0 15	25 48	1 54	3 20	0 40	23 54	0 38	0 16	3 30	23 25	23 28	20 57			n.a.
T 4	22 33	3n14	4 29	24 42	1 32	20 56	0 36	19 5	0 27	6 48	0 15	25 49	1 54	3 19	0 40	23 54	0 38	0 16	3 30	23 25	23 27	20 55			n.a.
F 5	22 42	8 58	3 42	24 51	1 26	21 15	0 38	18 54	0 26	6 48	0 15	25 49	1 54	3 19	0 40	23 54	0 38	0 16	3 30	23 25	23 27	20 54			n.a.
S 6	22 50	14 12	2 44	24 56	1 20	21 34	0 40	18 43	0 25	6 47	0 14	25 50	1 54	3 18	0 40	23 55	0 38	0 16	3 30	23 25	23 27	20 52			n.a.
S 7	22 58	18 43	1 39	24 59	1 13	21 51	0 43	18 31	0 25	6 46	0 14	25 50	1 54	3 17	0 40	23 55	0 38	0 16	3 30	23 25	23 26	20 50			n.a.
M 8	23 6	22 15	0 29	25 0	1 6	22 8	0 44	18 20	0 24	6 46	0 14	25 50	1 55	3 17	0 40	23 55	0 38	0 16	3 30	23 25	23 26	20 49			n.a.
T 9	23 13	24 39	0n40	24 58	0 57	22 25	0 46	18 8	0 23	6 45	0 14	25 51	1 55	3 16	0 40	23 55	0 38	0 16	3 30	23 25	23 26	20 47			n.a.
W10	23 20	25 48	1 47	24 54	0 48	22 40	0 48	17 57	0 22	6 45	0 14	25 51	1 55	3 16	0 40	23 56	0 38	0 16	3 30	23 25	23 25	20 45			n.a.
T 11	23 26	25 40	2 48	24 47	0 38	22 55	0 50	17 45	0 21	6 44	0 13	25 52	1 55	3 16	0 40	23 56	0 38	0 16	3 29	23 25	23 25	20 44			n.a.
F 12	23 32	24 19	3 40	24 37	0 28	23 10	0 52	17 33	0 20	6 44	0 13	25 52	1 55	3 15	0 40	23 56	0 38	0 16	3 29	23 25	23 25	20 42			n.a.
S 13	23 38	21 54	4 22	24 26	0 17	23 24	0 54	17 21	0 19	6 44	0 13	25 52	1 55	3 15	0 40	23 57	0 38	0 16	3 29	23 25	23 24	20 40			n.a.
S 14	23 43	18 34	4 53	24 12	0 6	23 37	0 56	17 9	0 18	6 44	0 13	25 53	1 56	3 14	0 40	23 57	0 38	0 16	3 29	23 25	23 24	20 38			n.a.
M15	23 48	14 29	5 12	23 56	0n 6	23 49	0 57	16 57	0 18	6 44	0 13	25 53	1 56	3 14	0 40	23 57	0 38	0 16	3 29	23 25	23 24	20 37			n.a.
T 16	23 52	9 50	5 17	23 38	0 19	24 1	0 59	16 45	0 17	6 44	0 12	25 54	1 56	3 14	0 40	23 57	0 39	0 16	3 29	23 25	23 23	20 35			n.a.
W17	23 55	4 46	5 8	23 19	0 32	24 12	1 0	16 32	0 16	6 44	0 12	25 54	1 56	3 13	0 40	23 58	0 39	0 16	3 29	23 25	23 23	20 33			n.a.
T 18	23 59	0s36	4 45	22 59	0 45	24 22	1 2	16 20	0 15	6 44	0 12	25 54	1 56	3 13	0 40	23 58	0 39	0 16	3 28	23 25	23 22	20 32			n.a.
F 19	24 1	6 4	4 8	22 38	0 58	24 31	1 4	16 7	0 14	6 44	0 12	25 55	1 56	3 13	0 40	23 58	0 39	0 16	3 28	23 25	23 22	20 30			n.a.
S 20	24 4	11 27	3 17	22 16	1 12	24 40	1 5	15 55	0 14	6 45	0 12	25 55	1 56	3 12	0 40	23 58	0 39	0 16	3 28	23 25	23 22	20 28			n.a.
S 21	24 6	16 28	2 14	21 54	1 25	24 48	1 6	15 42	0 13	6 45	0 11	25 55	1 56	3 12	0 40	23 59	0 39	0 16	3 28	23 25	23 21	20 26			n.a.
M22	24 7	20 47	1 1	21 31	1 39	24 55	1 8	15 29	0 12	6 46	0 11	25 56	1 57	3 12	0 40	23 59	0 39	0 16	3 28	23 25	23 21	20 25			n.a.
T 23	24 8	24 0	0s17	21 9	1 52	25 2	1 9	15 16	0 11	6 46	0 11	25 56	1 57	3 12	0 40	23 59	0 39	0 16	3 28	23 25	23 21	20 23			n.a.
W24	24 9	25 42	1 36	20 48	2 6	25 7	1 10	15 3	0 10	6 47	0 11	25 56	1 57	3 12	0 40	24 0	0 39	0 16	3 28	23 25	23 20	20 21			n.a.
T 25	24 9	25 37	2 50	20 27	2 18	25 12	1 11	14 50	0 10	6 47	0 11	25 57	1 57	3 11	0 40	24 0	0 39	0 17	3 27	23 25	23 20	20 19			n.a.
F 26	24 8	23 43	3 52	20 7	2 31	25 17	1 13	14 37	0 9	6 48	0 10	25 57	1 57	3 11	0 40	24 0	0 39	0 17	3 27	23 25	23 20	20 18			n.a.
S 27	24 8	20 13	4 39	19 49	2 43	25 20	1 14	14 23	0 8	6 49	0 10	25 57	1 57	3 11	0 40	24 0	0 39	0 17	3 27	23 24	23 19	20 16			n.a.
S 28	24 6	15 30	5 7	19 32	2 54	25 23	1 15	14 10	0 7	6 50	0 10	25 58	1 57	3 11	0 41	24 1	0 39	0 17	3 27	23 24	23 19	20 14			n.a.
M29	24 5	9 59	5 15	19 17	3 4	25 25	1 16	13 56	0 7	6 51	0 10	25 58	1 57	3 11	0 41	24 1	0 39	0 17	3 27	23 24	23 19	20 12			n.a.
T 30	24 3	4 4	5 4	19 3	3 14	25 26	1 17	13 43	0 6	6 52	0 10	25 58	1 57	3 11	0 41	24 1	0 39	0 17	3 27	23 24	23 18	20 11			n.a.
W31	24s 0	1n56	4s36	18s52	3n23	25s26	1s18	13s29	0s 5	6n53	0s10	25n58	1n57	3n11	0n41	24s 1	0s39	0n17	3s27	23n24	23n18	20n 9			n.a.

Julian Day Number = -8400.5, Delta T = 38h39m20s
Ecliptic obliquity = 24°09'06, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°05'05, Lahiri = -68°58'05 Julian Calendar 1 Jan. 4736 BCE == Greg. Calendar 24 Nov. 4737 BCE

The year -4735 astronomical counting style corresponds to year 4736 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4736 BCE
geocentric

FEBRUARY 4736 BCE (-4735) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 20 11	7♉ 6'57	28♈39	22♉46	2♉45	26♒ 7	17♈27	5°R44	23♍43	15♐56	8♈26	16♊ 6	15♊ 7	18♌24	n.a.	T 1
F 2	6 24 7	8° 5'24	11♉50	22°R50	3°59	26°44	17°30	5♋39	23°R43	15°58	8°26	16° 7	15° 4	18°31	n.a.	F 2
S 3	6 28 4	9° 3'49	24°46	22°47	5°13	27°22	17°33	5°35	23°43	16° 1	8°26	16° 9	15° 0	18°38	n.a.	S 3
S 4	6 32 0	10° 2'11	7♊27	22°38	6°27	27°59	17°36	5°30	23°43	16° 3	8°26	16°10	14°57	18°44	n.a.	S 4
M 5	6 35 57	11° 0'32	19°56	22°24	7°41	28°37	17°40	5°26	23°43	16° 5	8°27	16°R10	14°54	18°51	n.a.	M 5
T 6	6 39 54	11°58'49	2♋15	22° 3	8°55	29°14	17°43	5°21	23°43	16° 7	8°27	16° 9	14°51	18°58	n.a.	T 6
W 7	6 43 50	12°57'05	14°25	21°38	10° 8	29°52	17°47	5°17	23°43	16° 9	8°27	16° 7	14°48	19° 4	n.a.	W 7
T 8	6 47 47	13°55'19	26°28	21° 8	11°22	0♓29	17°51	5°12	23°42	16°11	8°27	16° 3	14°45	19°11	n.a.	T 8
F 9	6 51 43	14°53'31	8♌25	20°34	12°36	1° 7	17°55	5° 8	23°42	16°13	8°28	15°58	14°41	19°18	n.a.	F 9
S 10	6 55 40	15°51'41	20°18	19°58	13°50	1°44	17°59	5° 4	23°42	16°15	8°28	15°53	14°38	19°25	n.a.	S 10
S 11	6 59 36	16°49'48	2♍10	19°18	15° 4	2°22	18° 3	4°59	23°41	16°17	8°28	15°48	14°35	19°31	n.a.	S 11
M12	7 3 33	17°47'55	14° 3	18°37	16°18	2°59	18° 8	4°55	23°41	16°19	8°29	15°43	14°32	19°38	n.a.	M12
T 13	7 7 29	18°45'59	26° 1	17°55	17°31	3°37	18°12	4°50	23°40	16°21	8°29	15°40	14°29	19°45	n.a.	T 13
W14	7 11 26	19°44'01	8♎ 7	17°13	18°45	4°14	18°17	4°46	23°40	16°23	8°30	15°37	14°26	19°51	n.a.	W14
T 15	7 15 22	20°42'02	20°26	16°31	19°59	4°52	18°22	4°42	23°39	16°25	8°30	15°D37	14°22	19°58	n.a.	T 15
F 16	7 19 19	21°40'01	3♏ 2	15°50	21°13	5°29	18°27	4°38	23°38	16°27	8°31	15°37	14°19	20° 5	n.a.	F 16
S 17	7 23 15	22°37'59	15°59	15°12	22°27	6° 7	18°33	4°33	23°38	16°29	8°31	15°39	14°16	20°12	n.a.	S 17
S 18	7 27 12	23°35'55	29°22	14°36	23°40	6°44	18°38	4°29	23°37	16°31	8°32	15°40	14°13	20°18	n.a.	S 18
M19	7 31 8	24°33'50	13♐11	14° 3	24°54	7°22	18°44	4°25	23°36	16°33	8°32	15°R41	14°10	20°25	n.a.	M19
T 20	7 35 5	25°31'43	27°28	13°34	26° 8	7°59	18°50	4°21	23°35	16°35	8°33	15°40	14° 6	20°32	n.a.	T 20
W21	7 39 1	26°29'34	12♑ 9	13° 9	27°22	8°37	18°56	4°17	23°34	16°36	8°33	15°38	14° 3	20°38	n.a.	W21
T 22	7 42 58	27°27'24	27° 8	12°48	28°36	9°15	19° 2	4°13	23°33	16°38	8°34	15°34	14° 0	20°45	n.a.	T 22
F 23	7 46 55	28°25'12	12♒18	12°32	29°49	9°52	19° 8	4° 9	23°32	16°40	8°34	15°28	13°57	20°52	n.a.	F 23
S 24	7 50 51	29°22'58	27°28	12°20	1♒ 3	10°30	19°14	4° 5	23°31	16°42	8°35	15°22	13°54	20°59	n.a.	S 24
S 25	7 54 48	0♒20'42	12♓27	12°13	2°17	11° 7	19°21	4° 1	23°30	16°44	8°36	15°16	13°51	21° 5	n.a.	S 25
M26	7 58 44	1°18'24	27° 8	12°D10	3°31	11°45	19°27	3°58	23°29	16°45	8°36	15°10	13°47	21°12	n.a.	M26
T 27	8 2 41	2°16'05	11♈26	12°13	4°44	12°22	19°34	3°54	23°28	16°47	8°37	15° 6	13°44	21°19	n.a.	T 27
W28	8 6 37	3♒13'43	25♈18	12♉20	5♒58	13♓ 0	19♈41	3♋50	23♍26	16♐49	8♈38	15♊ 5	13♊41	21♌25	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s57	7n42	3s53	18s42	3n31	25s26	1s18	13s15	0s 4	6n54	0s 9	25n59	1n57	3n11	0n41	24s 2	0s39	0n18	3s26	23n24	23n18	20n 7		n.a.
F 2	23 54	13 1	2 58	18 35	3 37	25 24	1 19	13 1	0 4	6 56	0 9	25 59	1 57	3 11	0 41	24 2	0 39	0 18	3 26	23 24	23 17	20 5		n.a.
S 3	23 50	17 40	1 55	18 30	3 42	25 22	1 20	12 48	0 3	6 57	0 9	25 59	1 58	3 11	0 41	24 2	0 39	0 18	3 26	23 24	23 17	20 3		n.a.
S 4	23 45	21 25	0 48	18 28	3 46	25 20	1 20	12 34	0 2	6 58	0 9	25 59	1 58	3 11	0 41	24 2	0 39	0 18	3 26	23 24	23 16	20 2		n.a.
M 5	23 41	24 6	0n21	18 28	3 49	25 16	1 21	12 20	0 1	7 0	0 9	26 0	1 58	3 11	0 41	24 3	0 39	0 18	3 26	23 25	23 16	20 0		n.a.
T 6	23 35	25 35	1 27	18 30	3 50	25 12	1 21	12 5	0 1	7 1	0 8	26 0	1 58	3 11	0 41	24 3	0 39	0 19	3 26	23 24	23 16	19 58		n.a.
W 7	23 30	25 49	2 29	18 35	3 50	25 7	1 22	11 51	0 0	7 3	0 8	26 0	1 58	3 11	0 41	24 3	0 39	0 19	3 26	23 24	23 15	19 56		n.a.
T 8	23 24	24 48	3 23	18 41	3 48	25 1	1 22	11 37	0n 1	7 5	0 8	26 0	1 58	3 12	0 41	24 3	0 39	0 19	3 25	23 24	23 15	19 54		n.a.
F 9	23 17	22 40	4 8	18 50	3 44	24 54	1 23	11 23	0 1	7 6	0 8	26 1	1 58	3 12	0 41	24 4	0 39	0 19	3 25	23 23	23 15	19 52		n.a.
S 10	23 10	19 35	4 41	19 1	3 39	24 47	1 23	11 8	0 2	7 8	0 8	26 1	1 58	3 12	0 41	24 4	0 39	0 20	3 25	23 23	23 14	19 50		n.a.
S 11	23 3	15 42	5 3	19 13	3 32	24 39	1 23	10 54	0 3	7 10	0 8	26 1	1 58	3 12	0 41	24 4	0 39	0 20	3 25	23 22	23 14	19 49		n.a.
M12	22 55	11 13	5 12	19 27	3 24	24 30	1 23	10 39	0 3	7 12	0 7	26 1	1 58	3 12	0 41	24 4	0 39	0 20	3 25	23 22	23 13	19 47		n.a.
T 13	22 47	6 18	5 7	19 42	3 14	24 20	1 23	10 25	0 4	7 14	0 7	26 1	1 58	3 13	0 41	24 5	0 39	0 20	3 25	23 21	23 13	19 45		n.a.
W14	22 39	1 5	4 48	19 58	3 4	24 10	1 23	10 10	0 5	7 16	0 7	26 2	1 58	3 13	0 41	24 5	0 39	0 21	3 25	23 21	23 13	19 43		n.a.
T 15	22 30	4s16	4 16	20 16	2 52	23 59	1 23	9 55	0 5	7 18	0 7	26 2	1 58	3 13	0 41	24 5	0 39	0 21	3 25	23 21	23 12	19 41		n.a.
F 16	22 21	9 35	3 31	20 33	2 39	23 47	1 23	9 41	0 6	7 20	0 7	26 2	1 58	3 13	0 41	24 5	0 39	0 21	3 24	23 21	23 12	19 39		n.a.
S 17	22 11	14 39	2 34	20 52	2 25	23 35	1 23	9 26	0 7	7 23	0 7	26 2	1 58	3 14	0 41	24 5	0 39	0 22	3 24	23 21	23 12	19 37		n.a.
S 18	22 1	19 11	1 28	21 10	2 10	23 22	1 23	9 11	0 7	7 25	0 6	26 2	1 58	3 14	0 41	24 6	0 39	0 22	3 24	23 21	23 11	19 35		n.a.
M19	21 51	22 50	0 14	21 28	1 55	23 8	1 22	8 56	0 8	7 27	0 6	26 2	1 58	3 14	0 41	24 6	0 39	0 22	3 24	23 21	23 11	19 34		n.a.
T 20	21 40	25 11	1s 4	21 47	1 40	22 53	1 22	8 41	0 9	7 30	0 6	26 3	1 58	3 15	0 41	24 6	0 39	0 23	3 24	23 21	23 10	19 32		n.a.
W21	21 29	25 53	2 19	22 5	1 24	22 38	1 22	8 26	0 9	7 32	0 6	26 3	1 58	3 15	0 41	24 6	0 39	0 23	3 24	23 21	23 10	19 30		n.a.
T 22	21 17	24 42	3 25	22 23	1 9	22 23	1 21	8 11	0 10	7 35	0 6	26 3	1 58	3 16	0 41	24 7	0 39	0 23	3 24	23 21	23 10	19 28		n.a.
F 23	21 5	21 44	4 19	22 40	0 53	22 6	1 21	7 56	0 11	7 37	0 6	26 3	1 58	3 16	0 41	24 7	0 39	0 24	3 23	23 20	23 9	19 26		n.a.
S 24	20 53	17 17	4 54	22 56	0 38	21 49	1 20	7 41	0 11	7 40	0 6	26 3	1 58	3 16	0 41	24 7	0 39	0 24	3 23	23 19	23 9	19 24		n.a.
S 25	20 40	11 48	5 8	23 12	0 22	21 31	1 19	7 26	0 12	7 42	0 5	26 3	1 58	3 17	0 41	24 7	0 39	0 25	3 23	23 19	23 8	19 22		n.a.
M26	20 27	5 45	5 2	23 27	0 8	21 13	1 19	7 10	0 13	7 45	0 5	26 3	1 58	3 17	0 41	24 7	0 39	0 25	3 23	23 18	23 8	19 20		n.a.
T 27	20 14	0n26	4 37	23 41	0s 7	20 54	1 18	6 55	0 13	7 48	0 5	26 3	1 58	3 18	0 41	24 8	0 39	0 25	3 23	23 17	23 8	19 18		n.a.
W28	20s 1	6n25	3s56	23s54	0s21	20s35	1s17	6s40	0n14	7n51	0s 5	26n 3	1n58	3n18	0n41	24s 8	0s39	0n26	3s23	23n17	23n 7	19n16		n.a.

Julian Day Number = -8369.5, Delta T = 38h39m16s
Ecliptic obliquity = 24°09'06, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°05'01, Lahiri = -68°58'00 Julian Calendar 1 Feb. 4736 BCE == Greg. Calendar 25 Dec. 4737 BCE

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ASTRODIENST EPHEMERIS for the year 4736 BCE
geocentric

MARCH 4736 BCE (-4735) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 10 34	4♒11'19	8♉45	12♊32	7♒12	13♓37	19♈48	3°R47	23°R25	16♐51	8♈39	15°D 4	13♊38	21♌32	n.a.	T 1
F 2	8 14 30	5° 8'54	21°48	12°48	8°25	14°15	19°55	3♋43	23♍24	16°52	8°39	15♊ 5	13°35	21°39	n.a.	F 2
S 3	8 18 27	6° 6'27	4♊32	13° 9	9°39	14°52	20° 3	3°40	23°23	16°54	8°40	15° 6	13°31	21°46	n.a.	S 3
S 4	8 22 23	7° 3'58	17° 0	13°35	10°53	15°30	20°10	3°36	23°21	16°55	8°41	15°R 7	13°28	21°52	n.a.	S 4
M 5	8 26 20	8° 1'28	29°15	14° 4	12° 7	16° 7	20°18	3°33	23°20	16°57	8°42	15° 6	13°25	21°59	n.a.	M 5
T 6	8 30 16	8°58'55	11♋22	14°38	13°20	16°45	20°26	3°30	23°18	16°59	8°43	15° 2	13°22	22° 6	n.a.	T 6
W 7	8 34 13	9°56'22	23°22	15°15	14°34	17°22	20°33	3°26	23°17	17° 0	8°44	14°57	13°19	22°12	n.a.	W 7
T 8	8 38 9	10°53'47	5♌17	15°57	15°48	18° 0	20°41	3°23	23°15	17° 2	8°44	14°49	13°16	22°19	n.a.	T 8
F 9	8 42 6	11°51'10	17°10	16°42	17° 1	18°38	20°50	3°20	23°14	17° 3	8°45	14°39	13°12	22°26	n.a.	F 9
S 10	8 46 3	12°48'32	29° 2	17°31	18°15	19°15	20°58	3°17	23°12	17° 5	8°46	14°28	13° 9	22°33	n.a.	S 10
S 11	8 49 59	13°45'53	10♍55	18°23	19°29	19°53	21° 6	3°14	23°10	17° 6	8°47	14°17	13° 6	22°39	n.a.	S 11
M12	8 53 56	14°43'13	22°51	19°18	20°42	20°30	21°15	3°12	23° 9	17° 7	8°48	14° 7	13° 3	22°46	n.a.	M12
T 13	8 57 52	15°40'31	4♎51	20°17	21°56	21° 8	21°23	3° 9	23° 7	17° 9	8°49	13°59	13° 0	22°53	n.a.	T 13
W14	9 1 49	16°37'49	16°59	21°19	23°10	21°45	21°32	3° 6	23° 5	17°10	8°50	13°53	12°57	22°59	n.a.	W14
T 15	9 5 45	17°35'05	29°18	22°24	24°23	22°23	21°41	3° 4	23° 3	17°12	8°51	13°49	12°53	23° 6	n.a.	T 15
F 16	9 9 42	18°32'21	11♏52	23°32	25°37	23° 0	21°50	3° 1	23° 1	17°13	8°52	13°47	12°50	23°13	n.a.	F 16
S 17	9 13 38	19°29'36	24°45	24°43	26°50	23°38	21°59	2°59	23° 0	17°14	8°53	13°D47	12°47	23°20	n.a.	S 17
S 18	9 17 35	20°26'50	8♐ 1	25°56	28° 4	24°15	22° 8	2°56	22°58	17°15	8°54	13°R47	12°44	23°26	n.a.	S 18
M19	9 21 31	21°24'03	21°43	27°13	29°18	24°53	22°17	2°54	22°56	17°17	8°55	13°47	12°41	23°33	n.a.	M19
T 20	9 25 28	22°21'16	5♑54	28°32	0♓31	25°30	22°26	2°52	22°54	17°18	8°56	13°46	12°37	23°40	n.a.	T 20
W21	9 29 25	23°18'28	20°31	29°54	1°45	26° 8	22°36	2°50	22°52	17°19	8°58	13°42	12°34	23°46	n.a.	W21
T 22	9 33 21	24°15'39	5♒31	1♒18	2°59	26°46	22°45	2°48	22°50	17°20	8°59	13°35	12°31	23°53	n.a.	T 22
F 23	9 37 18	25°12'50	20°45	2°45	4°12	27°23	22°55	2°46	22°48	17°21	9° 0	13°26	12°28	24° 0	n.a.	F 23
S 24	9 41 14	26° 9'59	6♓ 4	4°15	5°26	28° 1	23° 5	2°44	22°46	17°22	9° 1	13°16	12°25	24° 7	n.a.	S 24
S 25	9 45 11	27° 7'08	21°15	5°47	6°39	28°38	23°14	2°42	22°43	17°23	9° 2	13° 6	12°22	24°13	n.a.	S 25
M26	9 49 7	28° 4'15	6♈ 9	7°22	7°53	29°16	23°24	2°41	22°41	17°24	9° 3	12°57	12°18	24°20	n.a.	M26
T 27	9 53 4	29° 1'21	20°38	8°59	9° 6	29°54	23°34	2°39	22°39	17°25	9° 5	12°51	12°15	24°27	n.a.	T 27
W28	9 57 0	29°58'27	4♉38	10°38	10°20	0♈31	23°45	2°37	22°37	17°26	9° 6	12°46	12°12	24°33	n.a.	W28
T 29	10 0 57	0♓55'32	18° 9	12°21	11°34	1° 9	23°55	2°36	22°35	17°27	9° 7	12°44	12° 9	24°40	n.a.	T 29
F 30	10 4 54	1°52'35	1♊14	14° 5	12°47	1°46	24° 5	2°35	22°33	17°28	9° 8	12°D44	12° 6	24°47	n.a.	F 30
S 31	10 8 50	2♓49'38	13♊55	15♒52	14♓ 1	2♈24	24♈15	2♋34	22♍30	17♐29	9♈ 9	12°R44	12♊ 3	24♌54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	19s47	11n57	3s 3	24s 6	0s34	20s15	1s16	6s24	0n14	7n54	0s 5	26n 4	1n58	3n19	0n41	24s 8	0s40	0n26	3s23	23n17	23n 7	19n14			n.a.
F 2	19 33	16 48	2 2	24 17	0 47	19 54	1 15	6 9	0 15	7 57	0 5	26 4	1 58	3 20	0 41	24 8	0 40	0 27	3 22	23 17	23 6	19 12			n.a.
S 3	19 18	20 45	0 57	24 27	0 59	19 33	1 14	5 53	0 16	8 0	0 4	26 4	1 58	3 20	0 41	24 8	0 40	0 27	3 22	23 17	23 6	19 10			n.a.
S 4	19 3	23 40	0n10	24 36	1 10	19 11	1 13	5 38	0 16	8 3	0 4	26 4	1 58	3 21	0 41	24 9	0 40	0 28	3 22	23 18	23 6	19 8			n.a.
M 5	18 48	25 24	1 15	24 43	1 21	18 49	1 12	5 22	0 17	8 6	0 4	26 4	1 58	3 21	0 41	24 9	0 40	0 28	3 22	23 17	23 5	19 6			n.a.
T 6	18 33	25 54	2 16	24 50	1 31	18 26	1 11	5 7	0 17	8 9	0 4	26 4	1 58	3 22	0 41	24 9	0 40	0 28	3 22	23 17	23 5	19 4			n.a.
W 7	18 17	25 11	3 10	24 55	1 40	18 3	1 9	4 51	0 18	8 12	0 4	26 4	1 58	3 23	0 41	24 9	0 40	0 29	3 22	23 16	23 4	19 2			n.a.
T 8	18 1	23 18	3 55	24 58	1 49	17 39	1 8	4 36	0 19	8 15	0 4	26 4	1 57	3 23	0 41	24 9	0 40	0 29	3 22	23 15	23 4	19 0			n.a.
F 9	17 44	20 25	4 30	25 0	1 57	17 15	1 7	4 20	0 19	8 19	0 4	26 4	1 57	3 24	0 41	24 10	0 40	0 30	3 22	23 14	23 4	18 58			n.a.
S 10	17 28	16 42	4 53	25 1	2 4	16 51	1 5	4 5	0 20	8 22	0 3	26 4	1 57	3 25	0 41	24 10	0 40	0 30	3 21	23 13	23 3	18 56			n.a.
S 11	17 11	12 20	5 3	25 0	2 10	16 26	1 4	3 49	0 20	8 25	0 3	26 4	1 57	3 25	0 42	24 10	0 40	0 31	3 21	23 12	23 3	18 54			n.a.
M12	16 54	7 29	5 0	24 58	2 16	16 0	1 2	3 33	0 21	8 29	0 3	26 4	1 57	3 26	0 42	24 10	0 40	0 31	3 21	23 11	23 2	18 52			n.a.
T 13	16 37	2 20	4 44	24 54	2 21	15 34	1 1	3 18	0 21	8 32	0 3	26 4	1 57	3 27	0 42	24 10	0 40	0 32	3 21	23 9	23 2	18 50			n.a.
W14	16 19	2s57	4 15	24 48	2 26	15 8	0 59	3 2	0 22	8 35	0 3	26 4	1 57	3 27	0 42	24 10	0 40	0 32	3 21	23 9	23 2	18 48			n.a.
T 15	16 1	8 14	3 34	24 41	2 29	14 41	0 58	2 46	0 23	8 39	0 3	26 4	1 57	3 28	0 42	24 11	0 40	0 33	3 21	23 8	23 1	18 46			n.a.
F 16	15 43	13 18	2 41	24 32	2 32	14 14	0 56	2 30	0 23	8 43	0 3	26 4	1 57	3 29	0 42	24 11	0 40	0 33	3 21	23 8	23 1	18 44			n.a.
S 17	15 25	17 55	1 40	24 21	2 34	13 47	0 54	2 15	0 24	8 46	0 2	26 4	1 57	3 30	0 42	24 11	0 40	0 34	3 21	23 8	23 0	18 42			n.a.
S 18	15 6	21 47	0 31	24 8	2 36	13 19	0 52	1 59	0 24	8 50	0 2	26 4	1 57	3 30	0 42	24 11	0 40	0 34	3 21	23 8	23 0	18 40			n.a.
M19	14 47	24 35	0s42	23 54	2 37	12 51	0 51	1 43	0 25	8 53	0 2	26 4	1 57	3 31	0 42	24 11	0 40	0 35	3 20	23 8	23 0	18 38			n.a.
T 20	14 28	25 55	1 55	23 37	2 37	12 22	0 49	1 27	0 25	8 57	0 2	26 4	1 57	3 32	0 42	24 11	0 40	0 36	3 20	23 8	22 59	18 36			n.a.
W21	14 9	25 31	3 2	23 19	2 36	11 54	0 47	1 11	0 26	9 1	0 2	26 4	1 57	3 33	0 42	24 12	0 40	0 36	3 20	23 7	22 59	18 34			n.a.
T 22	13 49	23 17	3 58	22 59	2 35	11 24	0 45	0 56	0 26	9 5	0 2	26 4	1 56	3 34	0 42	24 12	0 40	0 37	3 20	23 7	22 58	18 32			n.a.
F 23	13 30	19 23	4 38	22 37	2 33	10 55	0 43	0 40	0 27	9 8	0 2	26 4	1 56	3 35	0 42	24 12	0 40	0 37	3 20	23 5	22 58	18 30			n.a.
S 24	13 10	14 10	4 59	22 12	2 31	10 26	0 41	0 24	0 27	9 12	0 2	26 4	1 56	3 35	0 42	24 12	0 40	0 38	3 20	23 4	22 57	18 28			n.a.
S 25	12 50	8 7	4 58	21 46	2 28	9 56	0 39	0 8	0 28	9 16	0 1	26 4	1 56	3 36	0 42	24 12	0 40	0 38	3 20	23 3	22 57	18 26			n.a.
M26	12 30	1 43	4 37	21 18	2 24	9 26	0 37	0n 8	0 28	9 20	0 1	26 3	1 56	3 37	0 42	24 12	0 40	0 39	3 20	23 2	22 57	18 24			n.a.
T 27	12 9	4n37	3 59	20 47	2 20	8 55	0 35	0 24	0 29	9 24	0 1	26 3	1 56	3 38	0 42	24 12	0 40	0 40	3 20	23 1	22 56	18 22			n.a.
W28	11 49	10 31	3 7	20 15	2 15	8 25	0 32	0 40	0 29	9 28	0 1	26 3	1 56	3 39	0 42	24 13	0 40	0 40	3 19	23 0	22 56	18 19			n.a.
T 29	11 28	15 44	2 6	19 40	2 9	7 54	0 30	0 55	0 30	9 32	0 1	26 3	1 56	3 40	0 42	24 13	0 40	0 41	3 19	23 0	22 55	18 17			n.a.
F 30	11 7	20 2	1 1	19 3	2 3	7 23	0 28	1 11	0 30	9 36	0 1	26 3	1 56	3 41	0 42	24 13	0 40	0 41	3 19	23 0	22 55	18 15			n.a.
S 31	10s46	23n15	0n 6	18s24	1s57	6s52	0s26	1n27	0n31	9n40	0s 1	26n 3	1n56	3n42	0n42	24s13	0s41	0n42	3s19	23n 0	22n54	18n13			n.a.

Julian Day Number = -8341.5, Delta T = 38h39m13s
Ecliptic obliquity = 24°09'06, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°04'57, Lahiri = -68°57'57 Julian Calendar 1 March 4736 BCE == Greg. Calendar 22 Jan. 4736 BCE

The year -4735 astronomical counting style corresponds to year 4736 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4736 BCE
geocentric

APRIL 4736 BCE (-4735) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 12 47	3♓46'40	26♊18	17♒42	15♓14	3♈ 2	24♈26	2°R33	22°R28	17♐30	9♈11	12°R43	11♊59	25♌ 0	n.a.	S 1
M 2	10 16 43	4°43'41	8♋27	19°34	16°28	3°39	24°36	2♋32	22♍26	17°31	9°12	12♊41	11°56	25° 7	n.a.	M 2
T 3	10 20 40	5°40'41	20°27	21°28	17°41	4°17	24°47	2°31	22°24	17°32	9°13	12°37	11°53	25°14	n.a.	T 3
W 4	10 24 36	6°37'41	2♌21	23°24	18°55	4°54	24°58	2°30	22°21	17°32	9°15	12°29	11°50	25°21	n.a.	W 4
T 5	10 28 33	7°34'39	14°13	25°23	20° 8	5°32	25° 9	2°29	22°19	17°33	9°16	12°19	11°47	25°27	n.a.	T 5
F 6	10 32 30	8°31'38	26° 5	27°24	21°22	6°10	25°20	2°28	22°17	17°34	9°17	12° 7	11°43	25°34	n.a.	F 6
S 7	10 36 26	9°28'36	7♍58	29°26	22°35	6°47	25°30	2°28	22°14	17°34	9°19	11°54	11°40	25°41	n.a.	S 7
S 8	10 40 23	10°25'33	19°55	1♓31	23°49	7°25	25°41	2°27	22°12	17°35	9°20	11°40	11°37	25°47	n.a.	S 8
M 9	10 44 19	11°22'30	1♎56	3°37	25° 2	8° 3	25°53	2°27	22° 9	17°36	9°21	11°27	11°34	25°54	n.a.	M 9
T 10	10 48 16	12°19'27	14° 3	5°44	26°16	8°40	26° 4	2°27	22° 7	17°36	9°23	11°16	11°31	26° 1	n.a.	T 10
W11	10 52 12	13°16'24	26°18	7°53	27°29	9°18	26°15	2°27	22° 5	17°37	9°24	11° 8	11°28	26° 8	n.a.	W11
T 12	10 56 9	14°13'21	8♏43	10° 3	28°43	9°56	26°26	2°D27	22° 2	17°37	9°25	11° 2	11°24	26°14	n.a.	T 12
F 13	11 0 6	15°10'18	21°21	12°13	29°56	10°33	26°38	2°27	22° 0	17°38	9°27	11° 0	11°21	26°21	n.a.	F 13
S 14	11 4 2	16° 7'15	4♐14	14°24	1♈10	11°11	26°49	2°27	21°57	17°38	9°28	10°59	11°18	26°28	n.a.	S 14
S 15	11 7 59	17° 4'12	17°28	16°35	2°23	11°49	27° 1	2°27	21°55	17°39	9°30	10°59	11°15	26°34	n.a.	S 15
M16	11 11 55	18° 1'10	1♑ 4	18°45	3°36	12°26	27°12	2°27	21°53	17°39	9°31	10°58	11°12	26°41	n.a.	M16
T 17	11 15 52	18°58'08	15° 5	20°56	4°50	13° 4	27°24	2°28	21°50	17°39	9°33	10°56	11° 8	26°48	n.a.	T 17
W18	11 19 48	19°55'06	29°31	23° 5	6° 3	13°42	27°36	2°28	21°48	17°40	9°34	10°52	11° 5	26°55	n.a.	W18
T 19	11 23 45	20°52'04	14♒18	25°14	7°17	14°20	27°47	2°29	21°45	17°40	9°35	10°46	11° 2	27° 1	n.a.	T 19
F 20	11 27 42	21°49'03	29°22	27°22	8°30	14°57	27°59	2°30	21°43	17°40	9°37	10°37	10°59	27° 8	n.a.	F 20
S 21	11 31 38	22°46'02	14♓34	29°28	9°44	15°35	28°11	2°31	21°40	17°40	9°38	10°27	10°56	27°15	n.a.	S 21
S 22	11 35 35	23°43'00	29°42	1♈33	10°57	16°13	28°23	2°32	21°38	17°40	9°40	10°16	10°53	27°21	n.a.	S 22
M23	11 39 31	24°39'59	14♈36	3°37	12°10	16°51	28°35	2°33	21°35	17°41	9°41	10° 7	10°49	27°28	n.a.	M23
T 24	11 43 28	25°36'59	29° 8	5°39	13°24	17°29	28°47	2°34	21°33	17°41	9°43	10° 0	10°46	27°35	n.a.	T 24
W25	11 47 24	26°33'58	13♉14	7°39	14°37	18° 6	28°59	2°35	21°31	17°41	9°44	9°55	10°43	27°42	n.a.	W25
T 26	11 51 21	27°30'57	26°50	9°37	15°50	18°44	29°11	2°36	21°28	17°41	9°46	9°52	10°40	27°48	n.a.	T 26
F 27	11 55 18	28°27'57	9♊58	11°34	17° 4	19°22	29°24	2°38	21°26	17°R41	9°47	9°D52	10°37	27°55	n.a.	F 27
S 28	11 59 14	29°24'56	22°42	13°28	18°17	20° 0	29°36	2°39	21°23	17°41	9°49	9°52	10°34	28° 2	n.a.	S 28
S 29	12 3 11	0♈21'56	5♋ 6	15°21	19°31	20°38	29°48	2°41	21°21	17°41	9°50	9°R52	10°30	28° 9	n.a.	S 29
M30	12 7 7	1♈18'56	17♋15	17♈12	20♈44	21♈15	0♉ 1	2♋42	21♍18	17♐41	9♈52	9♊51	10♊27	28♌15	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s25	25n17	1n11	17s43	1s49	6s21	0s23	1n43	0n31	9n44	0s 0	26n 3	1n55	3n43	0n42	24s13	0s41	0n43	3s19	23n 0	22n54	18n11		n.a.
M 2	10 3	26 4	2 12	17 0	1 42	5 49	0 21	1 59	0 32	9 48	0 0	26 3	1 55	3 44	0 42	24 13	0 41	0 43	3 19	23 0	22 54	18 9		n.a.
T 3	9 42	25 35	3 5	16 14	1 33	5 18	0 19	2 15	0 32	9 52	0 0	26 3	1 55	3 44	0 42	24 13	0 41	0 44	3 19	22 59	22 53	18 7		n.a.
W 4	9 20	23 57	3 50	15 27	1 25	4 46	0 17	2 30	0 33	9 57	0 0	26 3	1 55	3 45	0 42	24 13	0 41	0 44	3 19	22 58	22 53	18 5		n.a.
T 5	8 59	21 16	4 25	14 37	1 16	4 14	0 14	2 46	0 33	10 1	0n 0	26 3	1 55	3 46	0 42	24 13	0 41	0 45	3 19	22 57	22 52	18 3		n.a.
F 6	8 37	17 41	4 48	13 46	1 6	3 42	0 12	3 2	0 34	10 5	0 0	26 3	1 55	3 47	0 42	24 14	0 41	0 46	3 18	22 55	22 52	18 0		n.a.
S 7	8 15	13 25	4 59	12 53	0 56	3 10	0 9	3 18	0 34	10 9	0 0	26 2	1 55	3 48	0 42	24 14	0 41	0 46	3 18	22 53	22 51	17 58		n.a.
S 8	7 53	8 37	4 56	11 58	0 46	2 38	0 7	3 33	0 35	10 13	0 0	26 2	1 55	3 49	0 42	24 14	0 41	0 47	3 18	22 51	22 51	17 56		n.a.
M 9	7 30	3 29	4 41	11 2	0 36	2 6	0 5	3 49	0 35	10 18	0 1	26 2	1 54	3 50	0 42	24 14	0 41	0 48	3 18	22 49	22 50	17 54		n.a.
T 10	7 8	1s51	4 13	10 5	0 26	1 34	0 2	4 5	0 36	10 22	0 1	26 2	1 54	3 51	0 42	24 14	0 41	0 48	3 18	22 48	22 50	17 52		n.a.
W11	6 46	7 10	3 32	9 6	0 15	1 1	0n 0	4 21	0 36	10 26	0 1	26 2	1 54	3 52	0 42	24 14	0 41	0 49	3 18	22 47	22 50	17 50		n.a.
T 12	6 23	12 17	2 41	8 6	0 5	0 29	0 3	4 36	0 37	10 31	0 1	26 2	1 54	3 53	0 42	24 14	0 41	0 49	3 18	22 46	22 49	17 47		n.a.
F 13	6 1	17 0	1 42	7 6	0n 6	0n 3	0 5	4 52	0 37	10 35	0 1	26 2	1 54	3 54	0 42	24 14	0 41	0 50	3 18	22 46	22 49	17 45		n.a.
S 14	5 38	21 3	0 36	6 4	0 16	0 36	0 8	5 7	0 38	10 39	0 1	26 2	1 54	3 55	0 42	24 14	0 41	0 51	3 18	22 45	22 48	17 43		n.a.
S 15	5 15	24 7	0s34	5 3	0 26	1 8	0 10	5 23	0 38	10 44	0 1	26 1	1 54	3 56	0 42	24 14	0 41	0 51	3 18	22 45	22 48	17 41		n.a.
M16	4 52	25 53	1 44	4 2	0 36	1 40	0 13	5 39	0 38	10 48	0 1	26 1	1 54	3 57	0 42	24 14	0 41	0 52	3 18	22 45	22 47	17 39		n.a.
T 17	4 29	26 5	2 50	3 0	0 46	2 12	0 15	5 54	0 39	10 53	0 1	26 1	1 54	3 58	0 42	24 15	0 41	0 53	3 17	22 45	22 47	17 36		n.a.
W18	4 6	24 33	3 47	1 59	0 55	2 45	0 18	6 10	0 39	10 57	0 2	26 1	1 53	3 59	0 42	24 15	0 41	0 53	3 17	22 44	22 46	17 34		n.a.
T 19	3 43	21 19	4 30	0 59	1 3	3 17	0 20	6 25	0 40	11 1	0 2	26 1	1 53	4 0	0 42	24 15	0 41	0 54	3 17	22 44	22 46	17 32		n.a.
F 20	3 20	16 37	4 55	0n 1	1 12	3 49	0 23	6 41	0 40	11 6	0 2	26 1	1 53	4 1	0 42	24 15	0 41	0 55	3 17	22 42	22 45	17 30		n.a.
S 21	2 57	10 50	5 0	1 0	1 20	4 21	0 25	6 56	0 41	11 10	0 2	26 1	1 53	4 2	0 42	24 15	0 41	0 55	3 17	22 41	22 45	17 28		n.a.
S 22	2 34	4 26	4 44	1 57	1 27	4 53	0 27	7 11	0 41	11 15	0 2	26 1	1 53	4 3	0 42	24 15	0 41	0 56	3 17	22 39	22 45	17 25		n.a.
M23	2 11	2n 7	4 9	2 54	1 33	5 24	0 30	7 27	0 42	11 19	0 2	26 0	1 53	4 4	0 42	24 15	0 41	0 57	3 17	22 38	22 44	17 23		n.a.
T 24	1 48	8 25	3 18	3 49	1 39	5 56	0 32	7 42	0 42	11 24	0 2	26 0	1 53	4 5	0 42	24 15	0 41	0 57	3 17	22 37	22 44	17 21		n.a.
W25	1 24	14 7	2 16	4 43	1 45	6 27	0 35	7 57	0 42	11 28	0 2	26 0	1 53	4 6	0 42	24 15	0 41	0 58	3 17	22 36	22 43	17 19		n.a.
T 26	1 1	18 55	1 9	5 36	1 50	6 59	0 37	8 13	0 43	11 33	0 3	26 0	1 52	4 7	0 42	24 15	0 41	0 59	3 17	22 36	22 43	17 16		n.a.
F 27	0 38	22 37	0n 1	6 27	1 54	7 30	0 40	8 28	0 43	11 38	0 3	26 0	1 52	4 8	0 42	24 15	0 42	0 59	3 17	22 35	22 42	17 14		n.a.
S 28	0 14	25 4	1 8	7 16	1 58	8 1	0 42	8 43	0 44	11 42	0 3	26 0	1 52	4 9	0 42	24 15	0 42	1 0	3 17	22 35	22 42	17 12		n.a.
S 29	0n 9	26 13	2 10	8 4	2 1	8 32	0 44	8 58	0 44	11 47	0 3	25 59	1 52	4 10	0 42	24 15	0 42	1 1	3 17	22 35	22 41	17 10		n.a.
M30	0n32	26n 3	3n 5	8n50	2n 3	9n 3	0n47	9n13	0n44	11n51	0n 3	25n59	1n52	4n11	0n42	24s15	0s42	1n 1	3s17	22n35	22n41	17n 7		n.a.

Julian Day Number = -8310.5, Delta T = 38h39m09s
Ecliptic obliquity = 24°09'07, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°04'53, Lahiri = -68°57'53 Julian Calendar 1 Apr. 4736 BCE == Greg. Calendar 22 Feb. 4736 BCE

The year -4735 astronomical counting style corresponds to year 4736 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4736 BCE
geocentric

MAY 4736 BCE (-4735) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 11 4	2♈15'56	29♋13	19♈ 1	21♈57	21♈53	0♉13	2♋44	21°R16	17°R41	9♈53	9°R48	10♊24	28♌22	n.a.	T 1
W 2	12 15 1	3°12'56	11♌ 6	20°48	23°11	22°31	0°25	2°46	21♏14	17♐40	9°55	9♊42	10°21	28°29	n.a.	W 2
T 3	12 18 57	4° 9'57	22°58	22°32	24°24	23° 9	0°38	2°48	21°11	17°40	9°56	9°34	10°18	28°35	n.a.	T 3
F 4	12 22 54	5° 6'58	4♍51	24°15	25°37	23°47	0°50	2°50	21° 9	17°40	9°58	9°24	10°14	28°42	n.a.	F 4
S 5	12 26 50	6° 3'59	16°48	25°56	26°50	24°25	1° 3	2°52	21° 7	17°40	9°59	9°13	10°11	28°49	n.a.	S 5
S 6	12 30 47	7° 1'01	28°51	27°35	28° 4	25° 3	1°16	2°54	21° 4	17°40	10° 1	9° 1	10° 8	28°56	n.a.	S 6
M 7	12 34 43	7°58'04	11♎ 1	29°13	29°17	25°41	1°28	2°57	21° 2	17°39	10° 2	8°51	10° 5	29° 2	n.a.	M 7
T 8	12 38 40	8°55'07	23°20	0♉48	0♉30	26°19	1°41	2°59	21° 0	17°39	10° 4	8°42	10° 2	29° 9	n.a.	T 8
W 9	12 42 37	9°52'11	5♏48	2°21	1°43	26°57	1°54	3° 1	20°57	17°39	10° 6	8°35	9°59	29°16	n.a.	W 9
T 10	12 46 33	10°49'16	18°26	3°52	2°57	27°35	2° 6	3° 4	20°55	17°38	10° 7	8°31	9°55	29°22	n.a.	T 10
F 11	12 50 30	11°46'22	1♐15	5°21	4°10	28°13	2°19	3° 7	20°53	17°38	10° 9	8°29	9°52	29°29	n.a.	F 11
S 12	12 54 26	12°43'30	14°19	6°48	5°23	28°51	2°32	3° 9	20°51	17°37	10°10	8°D29	9°49	29°36	n.a.	S 12
S 13	12 58 23	13°40'38	27°37	8°13	6°36	29°29	2°45	3°12	20°49	17°37	10°12	8°29	9°46	29°43	n.a.	S 13
M14	13 2 20	14°37'48	11♑14	9°36	7°49	0♉ 7	2°58	3°15	20°46	17°36	10°13	8°R30	9°43	29°49	n.a.	M14
T 15	13 6 16	15°34'58	25° 9	10°57	9° 3	0°45	3°11	3°18	20°44	17°36	10°15	8°30	9°40	29°56	n.a.	T 15
W16	13 10 13	16°32'11	9♒23	12°16	10°16	1°23	3°23	3°21	20°42	17°35	10°16	8°28	9°36	0♍ 3	n.a.	W16
T 17	13 14 9	17°29'24	23°54	13°33	11°29	2° 1	3°36	3°24	20°40	17°34	10°18	8°24	9°33	0°10	n.a.	T 17
F 18	13 18 6	18°26'39	8♓39	14°47	12°42	2°39	3°49	3°28	20°38	17°34	10°19	8°18	9°30	0°16	n.a.	F 18
S 19	13 22 2	19°23'55	23°30	15°59	13°55	3°17	4° 2	3°31	20°36	17°33	10°21	8°11	9°27	0°23	n.a.	S 19
S 20	13 25 59	20°21'12	8♈20	17° 9	15° 8	3°55	4°15	3°34	20°34	17°32	10°22	8° 3	9°24	0°30	n.a.	S 20
M21	13 29 56	21°18'30	23° 0	18°16	16°22	4°33	4°29	3°38	20°32	17°32	10°24	7°57	9°20	0°36	n.a.	M21
T 22	13 33 52	22°15'49	7♉23	19°20	17°35	5°12	4°42	3°42	20°30	17°31	10°25	7°52	9°17	0°43	n.a.	T 22
W23	13 37 49	23°13'10	21°23	20°22	18°48	5°50	4°55	3°45	20°28	17°30	10°27	7°49	9°14	0°50	n.a.	W23
T 24	13 41 45	24°10'32	4♊59	21°21	20° 1	6°28	5° 8	3°49	20°26	17°29	10°28	7°D47	9°11	0°57	n.a.	T 24
F 25	13 45 42	25° 7'55	18° 9	22°17	21°14	7° 6	5°21	3°53	20°24	17°29	10°30	7°48	9° 8	1° 3	n.a.	F 25
S 26	13 49 38	26° 5'19	0♋56	23°10	22°27	7°45	5°34	3°57	20°22	17°28	10°31	7°49	9° 5	1°10	n.a.	S 26
S 27	13 53 35	27° 2'44	13°22	24° 0	23°40	8°23	5°47	4° 1	20°21	17°27	10°33	7°51	9° 1	1°17	n.a.	S 27
M28	13 57 32	28° 0'10	25°33	24°47	24°53	9° 1	6° 0	4° 5	20°19	17°26	10°34	7°R51	8°58	1°23	n.a.	M28
T 29	14 1 28	28°57'38	7♌33	25°30	26° 6	9°39	6°14	4° 9	20°17	17°25	10°36	7°51	8°55	1°30	n.a.	T 29
W30	14 5 25	29°55'06	19°27	26°10	27°19	10°18	6°27	4°13	20°15	17°24	10°37	7°49	8°52	1°37	n.a.	W30
T 31	14 9 21	0♉52'36	1♍20	26♉45	28♉32	10♉56	6♉40	4♋17	20♍14	17♐23	10♈39	7♊45	8♊49	1♍44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n56	24n40	3n51	9n34	2n 5	9n33	0n49	9n28	0n45	11n56	0n 3	25n59	1n52	4n12	0n42	24s15	0s42	1n 2	3s16	22n35	22n40	17n 5		n.a.
W 2	1 19	22 12	4 26	10 17	2 6	10 3	0 51	9 43	0 45	12 0	0 3	25 59	1 52	4 13	0 42	24 15	0 42	1 3	3 16	22 34	22 40	17 3		n.a.
T 3	1 42	18 49	4 50	10 58	2 6	10 33	0 53	9 58	0 46	12 5	0 3	25 59	1 52	4 14	0 42	24 15	0 42	1 3	3 16	22 33	22 39	17 1		n.a.
F 4	2 5	14 40	5 2	11 38	2 6	11 3	0 56	10 12	0 46	12 10	0 3	25 59	1 51	4 15	0 42	24 15	0 42	1 4	3 16	22 31	22 39	16 58		n.a.
S 5	2 29	9 56	5 0	12 15	2 6	11 32	0 58	10 27	0 46	12 14	0 4	25 58	1 51	4 15	0 42	24 15	0 42	1 5	3 16	22 29	22 38	16 56		n.a.
S 6	2 52	4 48	4 45	12 51	2 5	12 1	1 0	10 42	0 47	12 19	0 4	25 58	1 51	4 16	0 41	24 15	0 42	1 5	3 16	22 28	22 38	16 54		n.a.
M 7	3 15	0s34	4 17	13 25	2 3	12 30	1 2	10 57	0 47	12 24	0 4	25 58	1 51	4 17	0 41	24 15	0 42	1 6	3 16	22 26	22 37	16 52		n.a.
T 8	3 38	5 59	3 37	13 58	2 0	12 59	1 4	11 11	0 48	12 28	0 4	25 58	1 51	4 18	0 41	24 15	0 42	1 7	3 16	22 24	22 37	16 49		n.a.
W 9	4 1	11 15	2 45	14 29	1 58	13 27	1 6	11 26	0 48	12 33	0 4	25 58	1 51	4 19	0 41	24 15	0 42	1 7	3 16	22 23	22 36	16 47		n.a.
T 10	4 24	16 9	1 45	14 58	1 54	13 55	1 8	11 40	0 48	12 37	0 4	25 58	1 51	4 20	0 41	24 15	0 42	1 8	3 16	22 23	22 36	16 45		n.a.
F 11	4 47	20 24	0 39	15 25	1 50	14 23	1 10	11 55	0 49	12 42	0 4	25 57	1 51	4 21	0 41	24 15	0 42	1 9	3 16	22 22	22 36	16 42		n.a.
S 12	5 10	23 43	0s31	15 51	1 46	14 50	1 12	12 9	0 49	12 47	0 4	25 57	1 50	4 22	0 41	24 15	0 42	1 9	3 16	22 22	22 35	16 40		n.a.
S 13	5 33	25 49	1 41	16 15	1 41	15 17	1 14	12 23	0 50	12 51	0 5	25 57	1 50	4 23	0 41	24 15	0 42	1 10	3 16	22 23	22 35	16 38		n.a.
M14	5 56	26 25	2 46	16 37	1 35	15 43	1 16	12 37	0 50	12 56	0 5	25 57	1 50	4 23	0 41	24 15	0 42	1 11	3 16	22 23	22 34	16 35		n.a.
T 15	6 19	25 24	3 44	16 58	1 29	16 9	1 17	12 51	0 50	13 1	0 5	25 57	1 50	4 24	0 41	24 15	0 42	1 11	3 16	22 23	22 34	16 33		n.a.
W16	6 41	22 44	4 28	17 17	1 23	16 35	1 19	13 5	0 51	13 5	0 5	25 56	1 50	4 25	0 41	24 15	0 42	1 12	3 16	22 22	22 33	16 31		n.a.
T 17	7 4	18 36	4 57	17 35	1 16	17 0	1 21	13 19	0 51	13 10	0 5	25 56	1 50	4 26	0 41	24 15	0 42	1 13	3 16	22 22	22 33	16 28		n.a.
F 18	7 26	13 17	5 7	17 51	1 9	17 25	1 23	13 33	0 51	13 15	0 5	25 56	1 50	4 27	0 41	24 15	0 42	1 13	3 15	22 21	22 32	16 26		n.a.
S 19	7 49	7 10	4 56	18 5	1 1	17 49	1 24	13 47	0 52	13 19	0 5	25 56	1 50	4 28	0 41	24 15	0 42	1 14	3 15	22 19	22 32	16 24		n.a.
S 20	8 11	0 39	4 25	18 18	0 53	18 13	1 26	14 1	0 52	13 24	0 5	25 56	1 50	4 28	0 41	24 15	0 42	1 15	3 15	22 18	22 31	16 21		n.a.
M21	8 33	5n51	3 38	18 29	0 44	18 37	1 27	14 14	0 52	13 29	0 5	25 55	1 49	4 29	0 41	24 15	0 42	1 15	3 15	22 17	22 31	16 19		n.a.
T 22	8 55	11 55	2 37	18 38	0 35	18 59	1 28	14 28	0 53	13 33	0 6	25 55	1 49	4 30	0 41	24 15	0 42	1 16	3 15	22 16	22 30	16 17		n.a.
W23	9 17	17 15	1 27	18 46	0 25	19 22	1 30	14 41	0 53	13 38	0 6	25 55	1 49	4 31	0 41	24 15	0 42	1 17	3 15	22 16	22 30	16 14		n.a.
T 24	9 39	21 31	0 15	18 53	0 15	19 44	1 31	14 55	0 53	13 43	0 6	25 55	1 49	4 31	0 41	24 15	0 42	1 17	3 15	22 16	22 29	16 12		n.a.
F 25	10 0	24 32	0n56	18 58	0 5	20 5	1 32	15 8	0 54	13 47	0 6	25 55	1 49	4 32	0 41	24 15	0 43	1 18	3 15	22 16	22 29	16 9		n.a.
S 26	10 22	26 11	2 2	19 1	0s 6	20 26	1 34	15 21	0 54	13 52	0 6	25 54	1 49	4 33	0 41	24 15	0 43	1 18	3 15	22 16	22 28	16 7		n.a.
S 27	10 43	26 27	3 1	19 4	0 17	20 46	1 35	15 34	0 55	13 56	0 6	25 54	1 49	4 34	0 41	24 15	0 43	1 19	3 15	22 16	22 28	16 5		n.a.
M28	11 4	25 25	3 50	19 4	0 28	21 6	1 36	15 47	0 55	14 1	0 6	25 54	1 49	4 34	0 41	24 15	0 43	1 20	3 15	22 16	22 27	16 2		n.a.
T 29	11 26	23 14	4 28	19 3	0 40	21 25	1 37	16 0	0 55	14 6	0 6	25 54	1 49	4 35	0 41	24 15	0 43	1 20	3 15	22 16	22 27	16 0		n.a.
W30	11 46	20 4	4 55	19 1	0 52	21 43	1 38	16 13	0 56	14 10	0 6	25 53	1 49	4 36	0 41	24 15	0 43	1 21	3 15	22 16	22 26	15 57		n.a.
T 31	12n 7	16n 6	5n 8	18n58	1s 5	22n 1	1n38	16n26	0n56	14n15	0n 7	25n53	1n48	4n36	0n41	24s14	0s43	1n22	3s15	22n15	22n26	15n55		n.a.

Julian Day Number = -8280.5, Delta T = 38h39m06s
Ecliptic obliquity = 24°09'07, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°04'49, Lahiri = -68°57'48 Julian Calendar 1 May 4736 BCE == Greg. Calendar 24 March 4736 BCE

The year -4735 astronomical counting style corresponds to year 4736 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4736 BCE
geocentric

JUNE 4736 BCE (-4735) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 13 18	1♉50'06	13♍15	27♉16	29♉45	11♉34	6♉53	4♋22	20°R12	17°R22	10♈40	7°R41	8♊45	1♍50	n.a.	F 1
S 2	14 17 15	2°47'39	25°16	27°44	0♊58	12°13	7° 6	4°26	20♍11	17♐21	10°41	7♊35	8°42	1°57	n.a.	S 2
S 3	14 21 11	3°45'12	7♎26	28° 6	2°11	12°51	7°20	4°31	20° 9	17°20	10°43	7°29	8°39	2° 4	n.a.	S 3
M 4	14 25 8	4°42'47	19°47	28°24	3°24	13°30	7°33	4°35	20° 7	17°19	10°44	7°23	8°36	2°11	n.a.	M 4
T 5	14 29 4	5°40'23	2♏19	28°37	4°37	14° 8	7°46	4°40	20° 6	17°17	10°46	7°19	8°33	2°17	n.a.	T 5
W 6	14 33 1	6°38'01	15° 4	28°45	5°50	14°46	7°59	4°45	20° 5	17°16	10°47	7°15	8°30	2°24	n.a.	W 6
T 7	14 36 57	7°35'41	28° 2	28°R48	7° 2	15°25	8°13	4°49	20° 3	17°15	10°49	7°14	8°26	2°31	n.a.	T 7
F 8	14 40 54	8°33'23	11♐12	28°45	8°15	16° 3	8°26	4°54	20° 2	17°14	10°50	7°D13	8°23	2°37	n.a.	F 8
S 9	14 44 50	9°31'06	24°34	28°37	9°28	16°42	8°39	4°59	20° 1	17°13	10°51	7°14	8°20	2°44	n.a.	S 9
S 10	14 48 47	10°28'52	8♑ 9	28°23	10°41	17°20	8°52	5° 4	19°59	17°12	10°53	7°16	8°17	2°51	n.a.	S 10
M11	14 52 44	11°26'39	21°55	28° 3	11°54	17°59	9° 6	5° 9	19°58	17°10	10°54	7°17	8°14	2°58	n.a.	M11
T 12	14 56 40	12°24'29	5♒54	27°38	13° 6	18°38	9°19	5°14	19°57	17° 9	10°55	7°R18	8°11	3° 4	n.a.	T 12
W13	15 0 37	13°22'21	20° 3	27° 7	14°19	19°16	9°32	5°19	19°56	17° 8	10°57	7°18	8° 7	3°11	n.a.	W13
T 14	15 4 33	14°20'14	4♓21	26°31	15°32	19°55	9°45	5°24	19°55	17° 6	10°58	7°17	8° 4	3°18	n.a.	T 14
F 15	15 8 30	15°18'10	18°44	25°51	16°44	20°33	9°59	5°30	19°54	17° 5	10°59	7°15	8° 1	3°25	n.a.	F 15
S 16	15 12 26	16°16'08	3♈10	25° 6	17°57	21°12	10°12	5°35	19°53	17° 4	11° 1	7°12	7°58	3°31	n.a.	S 16
S 17	15 16 23	17°14'08	17°33	24°17	19°10	21°51	10°25	5°40	19°52	17° 2	11° 2	7°10	7°55	3°38	n.a.	S 17
M18	15 20 20	18°12'10	1♉48	23°25	20°22	22°30	10°38	5°46	19°51	17° 1	11° 3	7° 7	7°51	3°45	n.a.	M18
T 19	15 24 16	19°10'14	15°51	22°31	21°35	23° 8	10°51	5°51	19°50	16°59	11° 4	7° 5	7°48	3°51	n.a.	T 19
W20	15 28 13	20° 8'20	29°36	21°36	22°48	23°47	11° 5	5°57	19°49	16°58	11° 6	7° 5	7°45	3°58	n.a.	W20
T 21	15 32 9	21° 6'28	13♊ 1	20°41	24° 0	24°26	11°18	6° 3	19°48	16°57	11° 7	7°D 4	7°42	4° 5	n.a.	T 21
F 22	15 36 6	22° 4'38	26° 6	19°48	25°13	25° 5	11°31	6° 8	19°48	16°55	11° 8	7° 5	7°39	4°12	n.a.	F 22
S 23	15 40 2	23° 2'50	8♋51	18°57	26°25	25°44	11°44	6°14	19°47	16°54	11° 9	7° 6	7°36	4°18	n.a.	S 23
S 24	15 43 59	24° 1'03	21°18	18° 9	27°38	26°22	11°57	6°20	19°46	16°52	11°11	7° 7	7°32	4°25	n.a.	S 24
M25	15 47 55	24°59'19	3♌30	17°26	28°50	27° 1	12°10	6°26	19°46	16°51	11°12	7° 9	7°29	4°32	n.a.	M25
T 26	15 51 52	25°57'36	15°32	16°48	0♋ 3	27°40	12°23	6°32	19°45	16°49	11°13	7° 9	7°26	4°39	n.a.	T 26
W27	15 55 49	26°55'55	27°27	16°17	1°15	28°19	12°36	6°37	19°45	16°48	11°14	7°R 9	7°23	4°45	n.a.	W27
T 28	15 59 45	27°54'16	9♍20	15°54	2°27	28°58	12°49	6°43	19°44	16°46	11°15	7° 9	7°20	4°52	n.a.	T 28
F 29	16 3 42	28°52'38	21°16	15°38	3°40	29°37	13° 2	6°49	19°44	16°44	11°16	7° 9	7°17	4°59	n.a.	F 29
S 30	16 7 38	29♉51'03	3♎20	15°D30	4♋52	0♊16	13♉15	6♋55	19♍44	16♐43	11♈17	7♊ 8	7♊13	5♍ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n28	11n30	5n 9	18n53	1s17	22n19	1n39	16n38	0n56	14n19	0n 7	25n53	1n48	4n37	0n41	24s14	0s43	1n22	3s15	22n14	22n25	15n53		n.a.
S 2	12 48	6 26	4 56	18 47	1 30	22 35	1 40	16 51	0 56	14 24	0 7	25 53	1 48	4 38	0 41	24 14	0 43	1 23	3 15	22 13	22 25	15 50		n.a.
S 3	13 8	1 4	4 29	18 40	1 43	22 51	1 40	17 3	0 57	14 28	0 7	25 52	1 48	4 38	0 41	24 14	0 43	1 23	3 15	22 12	22 24	15 48		n.a.
M 4	13 28	4s25	3 50	18 31	1 56	23 7	1 41	17 16	0 57	14 33	0 7	25 52	1 48	4 39	0 41	24 14	0 43	1 24	3 15	22 12	22 24	15 45		n.a.
T 5	13 48	9 51	2 59	18 21	2 9	23 21	1 42	17 28	0 57	14 38	0 7	25 52	1 48	4 39	0 41	24 14	0 43	1 25	3 15	22 11	22 23	15 43		n.a.
W 6	14 8	14 58	1 58	18 10	2 22	23 35	1 42	17 40	0 58	14 42	0 7	25 52	1 48	4 40	0 41	24 14	0 43	1 25	3 15	22 10	22 23	15 40		n.a.
T 7	14 27	19 30	0 50	17 58	2 35	23 49	1 42	17 52	0 58	14 47	0 7	25 51	1 48	4 40	0 41	24 14	0 43	1 26	3 15	22 10	22 22	15 38		n.a.
F 8	14 46	23 9	0s22	17 46	2 47	24 1	1 42	18 4	0 58	14 51	0 8	25 51	1 48	4 41	0 41	24 14	0 43	1 26	3 15	22 10	22 21	15 36		n.a.
S 9	15 5	25 36	1 34	17 32	3 0	24 13	1 43	18 15	0 59	14 56	0 8	25 51	1 48	4 41	0 41	24 14	0 43	1 27	3 15	22 10	22 21	15 33		n.a.
S 10	15 24	26 35	2 41	17 17	3 12	24 24	1 43	18 27	0 59	15 0	0 8	25 51	1 48	4 42	0 40	24 14	0 43	1 27	3 15	22 10	22 20	15 31		n.a.
M11	15 43	25 56	3 41	17 2	3 23	24 35	1 43	18 39	0 59	15 5	0 8	25 50	1 48	4 42	0 40	24 14	0 43	1 28	3 15	22 10	22 20	15 28		n.a.
T 12	16 1	23 41	4 28	16 45	3 33	24 45	1 43	18 50	1 0	15 9	0 8	25 50	1 47	4 43	0 40	24 13	0 43	1 29	3 15	22 11	22 19	15 26		n.a.
W13	16 19	19 57	5 0	16 29	3 43	24 54	1 43	19 1	1 0	15 13	0 8	25 50	1 47	4 43	0 40	24 13	0 43	1 29	3 15	22 11	22 19	15 23		n.a.
T 14	16 37	15 3	5 14	16 12	3 52	25 2	1 42	19 12	1 0	15 18	0 8	25 49	1 47	4 44	0 40	24 13	0 43	1 30	3 15	22 10	22 18	15 21		n.a.
F 15	16 54	9 17	5 8	15 55	3 59	25 10	1 42	19 23	1 0	15 22	0 8	25 49	1 47	4 44	0 40	24 13	0 43	1 30	3 15	22 10	22 18	15 18		n.a.
S 16	17 12	3 0	4 43	15 39	4 5	25 16	1 42	19 34	1 1	15 27	0 8	25 49	1 47	4 44	0 40	24 13	0 43	1 31	3 15	22 10	22 17	15 16		n.a.
S 17	17 29	3n25	4 0	15 22	4 10	25 23	1 41	19 45	1 1	15 31	0 9	25 49	1 47	4 45	0 40	24 13	0 43	1 31	3 15	22 9	22 17	15 13		n.a.
M18	17 45	9 37	3 2	15 7	4 12	25 28	1 41	19 55	1 1	15 36	0 9	25 48	1 47	4 45	0 40	24 13	0 43	1 32	3 15	22 9	22 16	15 11		n.a.
T 19	18 2	15 15	1 54	14 52	4 13	25 32	1 40	20 6	1 2	15 40	0 9	25 48	1 47	4 45	0 40	24 13	0 43	1 32	3 15	22 8	22 16	15 8		n.a.
W20	18 18	20 0	0 41	14 39	4 13	25 36	1 39	20 16	1 2	15 44	0 9	25 48	1 47	4 46	0 40	24 13	0 43	1 33	3 15	22 8	22 15	15 6		n.a.
T 21	18 34	23 35	0n33	14 27	4 10	25 39	1 39	20 26	1 2	15 49	0 9	25 47	1 47	4 46	0 40	24 12	0 43	1 33	3 15	22 8	22 15	15 3		n.a.
F 22	18 50	25 49	1 43	14 17	4 5	25 41	1 38	20 37	1 2	15 53	0 9	25 47	1 47	4 46	0 40	24 12	0 43	1 34	3 15	22 8	22 14	15 1		n.a.
S 23	19 5	26 37	2 47	14 9	3 59	25 43	1 37	20 46	1 3	15 57	0 9	25 47	1 47	4 46	0 40	24 12	0 43	1 34	3 15	22 9	22 14	14 58		n.a.
S 24	19 20	26 2	3 41	14 4	3 50	25 44	1 36	20 56	1 3	16 1	0 9	25 46	1 47	4 47	0 40	24 12	0 43	1 35	3 15	22 9	22 13	14 56		n.a.
M25	19 35	24 12	4 24	14 1	3 40	25 43	1 35	21 6	1 3	16 6	0 10	25 46	1 47	4 47	0 40	24 12	0 43	1 35	3 15	22 9	22 13	14 53		n.a.
T 26	19 49	21 19	4 54	14 2	3 29	25 43	1 33	21 15	1 3	16 10	0 10	25 46	1 47	4 47	0 40	24 12	0 43	1 36	3 15	22 9	22 12	14 51		n.a.
W27	20 3	17 34	5 12	14 5	3 16	25 41	1 32	21 25	1 4	16 14	0 10	25 45	1 47	4 47	0 40	24 12	0 43	1 36	3 15	22 9	22 11	14 48		n.a.
T 28	20 17	13 9	5 16	14 12	3 2	25 38	1 31	21 34	1 4	16 18	0 10	25 45	1 46	4 47	0 40	24 12	0 44	1 37	3 15	22 9	22 11	14 46		n.a.
F 29	20 30	8 14	5 7	14 21	2 47	25 35	1 29	21 43	1 4	16 23	0 10	25 44	1 46	4 47	0 40	24 11	0 44	1 37	3 15	22 9	22 10	14 43		n.a.
S 30	20n43	2n58	4n44	14n34	2s31	25n31	1n28	21n52	1n 4	16n27	0n10	25n44	1n46	4n47	0n40	24s11	0s44	1n37	3s15	22n 9	22n10	14n41		n.a.

Julian Day Number = -8249.5, Delta T = 38h39m02s
Ecliptic obliquity = 24°09'07, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°04'45, Lahiri = -68°57'44 Julian Calendar 1 June 4736 BCE == Greg. Calendar 24 Apr. 4736 BCE

The year -4735 astronomical counting style corresponds to year 4736 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4736 BCE
geocentric

JULY 4736 BCE (-4735) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 11 35	0♊49'29	15♎34	15♉31	6♋ 4	0♊55	13♉28	7♋ 2	19°R43	16°R41	11♈18	7°R 7	7♊10	5♍12	n.a.	S 1
M 2	16 15 31	1°47'57	28° 2	15°41	7°16	1°34	13°41	7° 8	19♍43	16♐40	11°19	7♊ 6	7° 7	5°19	n.a.	M 2
T 3	16 19 28	2°46'28	10♏46	16° 0	8°28	2°13	13°54	7°14	19°43	16°38	11°20	7° 6	7° 4	5°26	n.a.	T 3
W 4	16 23 24	3°45'00	23°48	16°28	9°41	2°53	14° 7	7°20	19°43	16°37	11°21	7° 5	7° 1	5°32	n.a.	W 4
T 5	16 27 21	4°43'35	7♐ 6	17° 4	10°53	3°32	14°20	7°26	19°43	16°35	11°22	7°D 5	6°57	5°39	n.a.	T 5
F 6	16 31 17	5°42'12	20°41	17°49	12° 5	4°11	14°33	7°33	19°D43	16°33	11°23	7° 5	6°54	5°46	n.a.	F 6
S 7	16 35 14	6°40'51	4♑30	18°41	13°17	4°50	14°45	7°39	19°43	16°32	11°24	7°R 5	6°51	5°53	n.a.	S 7
S 8	16 39 11	7°39'33	18°30	19°42	14°29	5°29	14°58	7°46	19°43	16°30	11°25	7° 5	6°48	5°59	n.a.	S 8
M 9	16 43 7	8°38'17	2♒38	20°49	15°41	6° 9	15°11	7°52	19°43	16°28	11°26	7° 5	6°45	6° 6	n.a.	M 9
T 10	16 47 4	9°37'03	16°51	22° 2	16°52	6°48	15°23	7°58	19°43	16°27	11°27	7° 5	6°42	6°13	n.a.	T 10
W11	16 51 0	10°35'52	1♓ 6	23°22	18° 4	7°27	15°36	8° 5	19°43	16°25	11°28	7° 5	6°38	6°19	n.a.	W11
T 12	16 54 57	11°34'44	15°20	24°47	19°16	8° 7	15°49	8°11	19°44	16°23	11°29	7°D 5	6°35	6°26	n.a.	T 12
F 13	16 58 53	12°33'38	29°30	26°16	20°28	8°46	16° 1	8°18	19°44	16°22	11°30	7° 5	6°32	6°33	n.a.	F 13
S 14	17 2 50	13°32'35	13♈34	27°50	21°40	9°25	16°14	8°25	19°44	16°20	11°31	7° 5	6°29	6°40	n.a.	S 14
S 15	17 6 46	14°31'34	27°31	29°27	22°51	10° 5	16°26	8°31	19°45	16°18	11°31	7° 6	6°26	6°46	n.a.	S 15
M16	17 10 43	15°30'36	11♉17	1♊ 8	24° 3	10°44	16°38	8°38	19°45	16°17	11°32	7° 7	6°22	6°53	n.a.	M16
T 17	17 14 39	16°29'40	24°52	2°51	25°14	11°24	16°51	8°45	19°46	16°15	11°33	7° 7	6°19	7° 0	n.a.	T 17
W18	17 18 36	17°28'47	8♊14	4°35	26°26	12° 3	17° 3	8°51	19°47	16°13	11°34	7°R 8	6°16	7° 7	n.a.	W18
T 19	17 22 32	18°27'56	21°22	6°22	27°37	12°43	17°15	8°58	19°47	16°12	11°35	7° 7	6°13	7°13	n.a.	T 19
F 20	17 26 29	19°27'08	4♋14	8° 9	28°49	13°22	17°28	9° 5	19°48	16°10	11°35	7° 6	6°10	7°20	n.a.	F 20
S 21	17 30 26	20°26'21	16°51	9°58	0♌ 0	14° 2	17°40	9°12	19°49	16° 8	11°36	7° 5	6° 7	7°27	n.a.	S 21
S 22	17 34 22	21°25'37	29°14	11°47	1°11	14°42	17°52	9°18	19°50	16° 7	11°37	7° 3	6° 3	7°33	n.a.	S 22
M23	17 38 19	22°24'55	11♌25	13°36	2°23	15°21	18° 4	9°25	19°50	16° 5	11°37	7° 0	6° 0	7°40	n.a.	M23
T 24	17 42 15	23°24'15	23°26	15°26	3°34	16° 1	18°16	9°32	19°51	16° 3	11°38	6°58	5°57	7°47	n.a.	T 24
W25	17 46 12	24°23'38	5♍20	17°15	4°45	16°41	18°28	9°39	19°52	16° 2	11°38	6°56	5°54	7°54	n.a.	W25
T 26	17 50 8	25°23'02	17°12	19° 5	5°56	17°21	18°40	9°46	19°53	16° 0	11°39	6°55	5°51	8° 0	n.a.	T 26
F 27	17 54 5	26°22'28	29° 7	20°53	7° 7	18° 0	18°51	9°53	19°54	15°59	11°40	6°D55	5°48	8° 7	n.a.	F 27
S 28	17 58 1	27°21'56	11♎ 9	22°42	8°18	18°40	19° 3	10° 0	19°56	15°57	11°40	6°56	5°44	8°14	n.a.	S 28
S 29	18 1 58	28°21'26	23°22	24°30	9°29	19°20	19°15	10° 7	19°57	15°55	11°41	6°57	5°41	8°21	n.a.	S 29
M30	18 5 54	29°20'59	5♏52	26°17	10°40	20° 0	19°26	10°14	19°58	15°54	11°41	6°59	5°38	8°27	n.a.	M30
T 31	18 9 51	0♋20'33	18♏41	28♊ 4	11♌50	20♊40	19♉38	10♋21	19♍59	15♐52	11♈42	7♊ 0	5♊35	8♍34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	20n56	2s30	4n 8	14n50	2s15	25n27	1n26	22n 0	1n 5	16n31	0n10	25n44	1n46	4n47	0n40	24s11	0s44	1n38	3s15	22n 9	22n 9	14n38			n.a.
M 2	21 8	7 59	3 20	15 9	1 58	25 21	1 25	22 9	1 5	16 35	0 10	25 43	1 46	4 48	0 40	24 11	0 44	1 38	3 15	22 9	22 9	14 36			n.a.
T 3	21 20	13 17	2 21	15 30	1 41	25 15	1 23	22 17	1 5	16 39	0 11	25 43	1 46	4 48	0 40	24 11	0 44	1 39	3 15	22 8	22 8	14 33			n.a.
W 4	21 31	18 6	1 13	15 54	1 25	25 8	1 21	22 25	1 5	16 43	0 11	25 43	1 46	4 48	0 40	24 11	0 44	1 39	3 15	22 8	22 8	14 31			n.a.
T 5	21 43	22 9	0s 0	16 21	1 8	25 0	1 19	22 33	1 6	16 47	0 11	25 42	1 46	4 48	0 40	24 11	0 44	1 40	3 15	22 8	22 7	14 28			n.a.
F 6	21 54	25 3	1 15	16 49	0 52	24 52	1 17	22 41	1 6	16 51	0 11	25 42	1 46	4 48	0 39	24 10	0 44	1 40	3 15	22 8	22 7	14 25			n.a.
S 7	22 4	26 30	2 26	17 19	0 36	24 42	1 15	22 49	1 6	16 55	0 11	25 41	1 46	4 47	0 39	24 10	0 44	1 40	3 15	22 8	22 6	14 23			n.a.
S 8	22 14	26 18	3 30	17 51	0 21	24 33	1 13	22 57	1 6	16 59	0 11	25 41	1 46	4 47	0 39	24 10	0 44	1 41	3 15	22 8	22 5	14 20			n.a.
M 9	22 24	24 23	4 21	18 23	0 6	24 22	1 10	23 4	1 7	17 3	0 11	25 41	1 46	4 47	0 39	24 10	0 44	1 41	3 15	22 8	22 5	14 18			n.a.
T 10	22 33	20 57	4 57	18 56	0n 8	24 11	1 8	23 11	1 7	17 7	0 11	25 40	1 46	4 47	0 39	24 10	0 44	1 41	3 15	22 8	22 4	14 15			n.a.
W11	22 42	16 17	5 15	19 30	0 21	23 58	1 6	23 18	1 7	17 11	0 12	25 40	1 46	4 47	0 39	24 10	0 44	1 42	3 15	22 8	22 4	14 13			n.a.
T 12	22 50	10 44	5 13	20 3	0 33	23 46	1 3	23 25	1 7	17 15	0 12	25 39	1 46	4 47	0 39	24 9	0 44	1 42	3 15	22 8	22 3	14 10			n.a.
F 13	22 58	4 40	4 53	20 36	0 44	23 32	1 1	23 32	1 7	17 19	0 12	25 39	1 46	4 47	0 39	24 9	0 44	1 42	3 15	22 8	22 3	14 7			n.a.
S 14	23 6	1n37	4 15	21 9	0 54	23 18	0 58	23 38	1 8	17 23	0 12	25 38	1 46	4 47	0 39	24 9	0 44	1 43	3 15	22 8	22 2	14 5			n.a.
S 15	23 13	7 46	3 22	21 40	1 4	23 3	0 55	23 44	1 8	17 26	0 12	25 38	1 46	4 46	0 39	24 9	0 44	1 43	3 15	22 9	22 2	14 2			n.a.
M16	23 20	13 29	2 18	22 10	1 12	22 48	0 52	23 51	1 8	17 30	0 12	25 37	1 46	4 46	0 39	24 9	0 44	1 43	3 15	22 9	22 1	14 0			n.a.
T 17	23 26	18 28	1 7	22 39	1 20	22 32	0 50	23 57	1 8	17 34	0 12	25 37	1 46	4 46	0 39	24 9	0 44	1 44	3 15	22 9	22 0	13 57			n.a.
W18	23 32	22 26	0n 6	23 6	1 26	22 15	0 47	24 2	1 8	17 38	0 13	25 36	1 46	4 46	0 39	24 9	0 44	1 44	3 15	22 9	22 0	13 54			n.a.
T 19	23 38	25 9	1 18	23 31	1 32	21 58	0 44	24 8	1 9	17 41	0 13	25 36	1 46	4 45	0 39	24 8	0 44	1 44	3 15	22 9	21 59	13 52			n.a.
F 20	23 43	26 29	2 24	23 55	1 37	21 40	0 41	24 13	1 9	17 45	0 13	25 36	1 46	4 45	0 39	24 8	0 44	1 45	3 15	22 9	21 59	13 49			n.a.
S 21	23 47	26 24	3 22	24 16	1 41	21 22	0 38	24 18	1 9	17 49	0 13	25 35	1 46	4 45	0 39	24 8	0 44	1 45	3 15	22 8	21 58	13 47			n.a.
S 22	23 52	24 58	4 9	24 36	1 45	21 3	0 34	24 23	1 9	17 52	0 13	25 35	1 46	4 44	0 39	24 8	0 44	1 45	3 15	22 8	21 58	13 44			n.a.
M23	23 55	22 24	4 44	24 53	1 47	20 43	0 31	24 28	1 9	17 56	0 13	25 34	1 46	4 44	0 39	24 8	0 44	1 45	3 15	22 8	21 57	13 41			n.a.
T 24	23 59	18 54	5 6	25 8	1 49	20 23	0 28	24 33	1 10	17 59	0 13	25 34	1 46	4 43	0 39	24 8	0 44	1 45	3 15	22 7	21 56	13 39			n.a.
W25	24 2	14 41	5 15	25 21	1 50	20 2	0 24	24 37	1 10	18 3	0 14	25 33	1 46	4 43	0 39	24 7	0 44	1 46	3 15	22 7	21 56	13 36			n.a.
T 26	24 4	9 56	5 10	25 32	1 51	19 41	0 21	24 41	1 10	18 7	0 14	25 33	1 46	4 42	0 39	24 7	0 44	1 46	3 15	22 7	21 55	13 33			n.a.
F 27	24 6	4 48	4 52	25 41	1 51	19 19	0 17	24 45	1 10	18 10	0 14	25 32	1 46	4 42	0 39	24 7	0 44	1 46	3 15	22 7	21 55	13 31			n.a.
S 28	24 7	0s33	4 21	25 47	1 51	18 57	0 14	24 49	1 10	18 13	0 14	25 31	1 46	4 42	0 39	24 7	0 44	1 46	3 15	22 7	21 54	13 28			n.a.
S 29	24 8	5 59	3 37	25 52	1 50	18 34	0 10	24 53	1 10	18 17	0 14	25 31	1 46	4 41	0 39	24 7	0 44	1 47	3 15	22 7	21 54	13 25			n.a.
M30	24 9	11 19	2 43	25 54	1 48	18 11	0 7	24 56	1 11	18 20	0 14	25 30	1 46	4 40	0 38	24 7	0 44	1 47	3 15	22 7	21 53	13 23			n.a.
T 31	24n 9	16s19	1n39	25n55	1n46	17n48	0n 3	24n59	1n11	18n24	0n14	25n30	1n46	4n40	0n38	24s 6	0s44	1n47	3s15	22n 8	21n52	13n20			n.a.

Julian Day Number = -8219.5, Delta T = 38h38m59s
Ecliptic obliquity = 24°09'07, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°04'41, Lahiri = -68°57'40 Julian Calendar 1 July 4736 BCE == Greg. Calendar 24 May 4736 BCE

The year -4735 astronomical counting style corresponds to year 4736 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4736 BCE
geocentric

AUGUST 4736 BCE (-4735) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 13 47	1♋20'10	1♐52	29♊50	13♌ 1	21♊20	19♉49	10♋28	20♍ 1	15°R50	11♈42	7°R 1	5♊32	8♍41	n.a.	W 1
T 2	18 17 44	2°19'48	15°27	1♋36	14°12	22° 0	20° 1	10°35	20° 2	15♐49	11°42	7♊ 1	5°28	8°47	n.a.	T 2
F 3	18 21 40	3°19'29	29°24	3°20	15°22	22°40	20°12	10°42	20° 3	15°47	11°43	6°59	5°25	8°54	n.a.	F 3
S 4	18 25 37	4°19'13	13♑40	5° 4	16°33	23°20	20°23	10°49	20° 5	15°46	11°43	6°57	5°22	9° 1	n.a.	S 4
S 5	18 29 33	5°18'58	28° 9	6°47	17°43	24° 0	20°34	10°56	20° 6	15°44	11°44	6°53	5°19	9° 8	n.a.	S 5
M 6	18 33 30	6°18'46	12♒46	8°30	18°53	24°40	20°45	11° 3	20° 8	15°43	11°44	6°49	5°16	9°14	n.a.	M 6
T 7	18 37 27	7°18'36	27°24	10°12	20° 3	25°20	20°56	11°10	20° 9	15°41	11°44	6°44	5°13	9°21	n.a.	T 7
W 8	18 41 23	8°18'29	11♓56	11°53	21°13	26° 0	21° 7	11°17	20°11	15°40	11°44	6°41	5° 9	9°28	n.a.	W 8
T 9	18 45 20	9°18'24	26°17	13°33	22°23	26°41	21°18	11°24	20°13	15°38	11°45	6°39	5° 6	9°35	n.a.	T 9
F 10	18 49 16	10°18'22	10♈26	15°13	23°33	27°21	21°29	11°31	20°15	15°37	11°45	6°D38	5° 3	9°41	n.a.	F 10
S 11	18 53 13	11°18'22	24°19	16°52	24°43	28° 1	21°40	11°38	20°16	15°35	11°45	6°39	5° 0	9°48	n.a.	S 11
S 12	18 57 9	12°18'25	7♉57	18°30	25°53	28°42	21°50	11°45	20°18	15°34	11°45	6°40	4°57	9°55	n.a.	S 12
M13	19 1 6	13°18'30	21°21	20° 8	27° 2	29°22	22° 1	11°52	20°20	15°32	11°45	6°42	4°54	10° 1	n.a.	M13
T 14	19 5 2	14°18'37	4♊31	21°45	28°12	0♋ 2	22°11	11°59	20°22	15°31	11°46	6°R42	4°50	10° 8	n.a.	T 14
W15	19 8 59	15°18'47	17°29	23°22	29°21	0°43	22°21	12° 6	20°24	15°29	11°46	6°42	4°47	10°15	n.a.	W15
T 16	19 12 55	16°19'00	0♋15	24°58	0♍30	1°23	22°31	12°13	20°26	15°28	11°46	6°39	4°44	10°22	n.a.	T 16
F 17	19 16 52	17°19'14	12°50	26°33	1°40	2° 4	22°42	12°20	20°28	15°27	11°46	6°35	4°41	10°28	n.a.	F 17
S 18	19 20 48	18°19'31	25°15	28° 8	2°49	2°44	22°52	12°27	20°30	15°25	11°46	6°28	4°38	10°35	n.a.	S 18
S 19	19 24 45	19°19'49	7♌30	29°42	3°58	3°25	23° 1	12°34	20°32	15°24	11°R46	6°20	4°34	10°42	n.a.	S 19
M20	19 28 41	20°20'10	19°35	1♌16	5° 7	4° 5	23°11	12°41	20°35	15°23	11°46	6°12	4°31	10°48	n.a.	M20
T 21	19 32 38	21°20'32	1♍33	2°49	6°15	4°46	23°21	12°48	20°37	15°21	11°46	6° 3	4°28	10°55	n.a.	T 21
W22	19 36 34	22°20'56	13°26	4°21	7°24	5°27	23°31	12°55	20°39	15°20	11°46	5°56	4°25	11° 2	n.a.	W22
T 23	19 40 31	23°21'22	25°16	5°53	8°32	6° 7	23°40	13° 2	20°41	15°19	11°46	5°50	4°22	11° 9	n.a.	T 23
F 24	19 44 28	24°21'49	7♎ 8	7°25	9°41	6°48	23°49	13° 9	20°44	15°18	11°45	5°46	4°19	11°15	n.a.	F 24
S 25	19 48 24	25°22'19	19° 7	8°56	10°49	7°29	23°59	13°16	20°46	15°17	11°45	5°44	4°15	11°22	n.a.	S 25
S 26	19 52 21	26°22'50	1♏16	10°27	11°57	8°10	24° 8	13°23	20°49	15°15	11°45	5°D44	4°12	11°29	n.a.	S 26
M27	19 56 17	27°23'22	13°41	11°57	13° 5	8°50	24°17	13°30	20°51	15°14	11°45	5°45	4° 9	11°36	n.a.	M27
T 28	20 0 14	28°23'57	26°27	13°27	14°12	9°31	24°26	13°37	20°54	15°13	11°45	5°46	4° 6	11°42	n.a.	T 28
W29	20 4 10	29°24'33	9♐37	14°56	15°20	10°12	24°35	13°44	20°56	15°12	11°45	5°R46	4° 3	11°49	n.a.	W29
T 30	20 8 7	0♌25'10	23°16	16°24	16°27	10°53	24°43	13°51	20°59	15°11	11°44	5°44	4° 0	11°56	n.a.	T 30
F 31	20 12 3	1♌25'49	7♑23	17♌52	17♍35	11♋34	24♉52	13♋58	21♍ 2	15♐10	11♈44	5♊41	3♊56	12♍ 2	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	24n 8	20s41	0n28	25n53	1n44	17n24	0s 1	25n 2	1n11	18n27	0n15	25n29	1n46	4n39	0n38	24s 6	0s44	1n47	3s15	22n 8	21n52	13n17		n.a.
T 2	24 8	24 6	0s46	25 50	1 41	16 59	0 5	25 5	1 11	18 30	0 15	25 29	1 46	4 39	0 38	24 6	0 44	1 47	3 15	22 8	21 51	13 15		n.a.
F 3	24 6	26 9	2 0	25 45	1 38	16 34	0 9	25 8	1 11	18 34	0 15	25 28	1 46	4 38	0 38	24 6	0 44	1 47	3 15	22 7	21 51	13 12		n.a.
S 4	24 4	26 32	3 7	25 38	1 35	16 9	0 13	25 10	1 11	18 37	0 15	25 28	1 46	4 38	0 38	24 6	0 44	1 47	3 15	22 7	21 50	13 9		n.a.
S 5	24 2	25 7	4 4	25 29	1 31	15 43	0 16	25 12	1 12	18 40	0 15	25 27	1 46	4 37	0 38	24 6	0 44	1 48	3 15	22 6	21 49	13 7		n.a.
M 6	24 0	22 1	4 45	25 19	1 27	15 17	0 20	25 14	1 12	18 43	0 15	25 27	1 46	4 36	0 38	24 5	0 44	1 48	3 15	22 6	21 49	13 4		n.a.
T 7	23 56	17 32	5 8	25 7	1 23	14 51	0 25	25 16	1 12	18 46	0 15	25 26	1 46	4 36	0 38	24 5	0 44	1 48	3 15	22 5	21 48	13 1		n.a.
W 8	23 53	12 3	5 11	24 54	1 18	14 24	0 29	25 17	1 12	18 49	0 16	25 25	1 46	4 35	0 38	24 5	0 44	1 48	3 15	22 4	21 48	12 59		n.a.
T 9	23 49	5 59	4 54	24 39	1 13	13 57	0 33	25 19	1 12	18 53	0 16	25 25	1 46	4 34	0 38	24 5	0 44	1 48	3 15	22 4	21 47	12 56		n.a.
F 10	23 44	0n17	4 20	24 23	1 8	13 29	0 37	25 20	1 12	18 56	0 16	25 24	1 47	4 33	0 38	24 5	0 44	1 48	3 15	22 4	21 47	12 53		n.a.
S 11	23 39	6 27	3 30	24 6	1 3	13 2	0 41	25 21	1 12	18 59	0 16	25 24	1 47	4 33	0 38	24 5	0 44	1 48	3 15	22 4	21 46	12 51		n.a.
S 12	23 34	12 13	2 30	23 47	0 58	12 34	0 45	25 21	1 12	19 2	0 16	25 23	1 47	4 32	0 38	24 4	0 44	1 48	3 15	22 4	21 45	12 48		n.a.
M13	23 28	17 18	1 23	23 27	0 52	12 5	0 49	25 22	1 13	19 5	0 16	25 22	1 47	4 31	0 38	24 4	0 44	1 48	3 15	22 4	21 45	12 45		n.a.
T 14	23 21	21 29	0 12	23 6	0 46	11 37	0 54	25 22	1 13	19 7	0 17	25 22	1 47	4 30	0 38	24 4	0 44	1 48	3 15	22 4	21 44	12 42		n.a.
W15	23 14	24 31	0n58	22 44	0 40	11 8	0 58	25 22	1 13	19 10	0 17	25 21	1 47	4 29	0 38	24 4	0 44	1 48	3 15	22 4	21 44	12 40		n.a.
T 16	23 7	26 13	2 4	22 20	0 34	10 39	1 2	25 22	1 13	19 13	0 17	25 21	1 47	4 28	0 38	24 4	0 44	1 48	3 15	22 4	21 43	12 37		n.a.
F 17	22 59	26 33	3 3	21 56	0 28	10 10	1 7	25 21	1 13	19 16	0 17	25 20	1 47	4 28	0 38	24 4	0 44	1 48	3 15	22 3	21 42	12 34		n.a.
S 18	22 51	25 31	3 52	21 31	0 22	9 41	1 11	25 21	1 13	19 19	0 17	25 19	1 47	4 27	0 38	24 3	0 44	1 48	3 15	22 2	21 42	12 32		n.a.
S 19	22 42	23 17	4 30	21 4	0 16	9 11	1 15	25 20	1 13	19 22	0 17	25 19	1 47	4 26	0 38	24 3	0 44	1 48	3 15	22 1	21 41	12 29		n.a.
M20	22 33	20 1	4 55	20 37	0 9	8 41	1 20	25 19	1 13	19 24	0 18	25 18	1 47	4 25	0 38	24 3	0 44	1 48	3 15	21 59	21 41	12 26		n.a.
T 21	22 24	15 59	5 6	20 9	0 3	8 11	1 24	25 17	1 13	19 27	0 18	25 18	1 47	4 24	0 38	24 3	0 44	1 48	3 15	21 58	21 40	12 23		n.a.
W22	22 14	11 22	5 5	19 41	0s 4	7 41	1 28	25 16	1 14	19 30	0 18	25 17	1 47	4 23	0 38	24 3	0 44	1 48	3 15	21 56	21 39	12 21		n.a.
T 23	22 4	6 21	4 50	19 11	0 10	7 11	1 33	25 14	1 14	19 32	0 18	25 16	1 47	4 22	0 38	24 3	0 44	1 48	3 15	21 55	21 39	12 18		n.a.
F 24	21 53	1 5	4 23	18 41	0 17	6 41	1 37	25 12	1 14	19 35	0 18	25 16	1 47	4 21	0 38	24 3	0 44	1 48	3 15	21 54	21 38	12 15		n.a.
S 25	21 42	4s16	3 44	18 11	0 24	6 10	1 41	25 10	1 14	19 37	0 18	25 15	1 48	4 20	0 37	24 2	0 44	1 48	3 15	21 54	21 38	12 12		n.a.
S 26	21 30	9 32	2 54	17 39	0 31	5 40	1 46	25 7	1 14	19 40	0 19	25 14	1 48	4 19	0 37	24 2	0 44	1 48	3 15	21 54	21 37	12 10		n.a.
M27	21 18	14 35	1 56	17 7	0 37	5 9	1 50	25 5	1 14	19 42	0 19	25 14	1 48	4 18	0 37	24 2	0 44	1 48	3 15	21 54	21 36	12 7		n.a.
T 28	21 5	19 8	0 50	16 35	0 44	4 38	1 54	25 2	1 14	19 45	0 19	25 13	1 48	4 17	0 37	24 2	0 44	1 48	3 15	21 54	21 36	12 4		n.a.
W29	20 53	22 54	0s21	16 2	0 51	4 8	1 59	24 59	1 14	19 47	0 19	25 13	1 48	4 16	0 37	24 2	0 44	1 48	3 16	21 54	21 35	12 1		n.a.
T 30	20 39	25 31	1 32	15 29	0 57	3 37	2 3	24 55	1 14	19 49	0 19	25 12	1 48	4 15	0 37	24 2	0 44	1 47	3 16	21 54	21 35	11 58		n.a.
F 31	20n26	26s37	2s41	14n55	1s 4	3n 6	2s 7	24n52	1n14	19n52	0n19	25n11	1n48	4n14	0n37	24s 2	0s44	1n47	3s16	21n53	21n34	11n56		n.a.

Julian Day Number = -8188.5, Delta T = 38h38m55s
Ecliptic obliquity = 24°09'07, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°04'37, Lahiri = -68°57'36 Julian Calendar 1 Aug. 4736 BCE == Greg. Calendar 24 June 4736 BCE

The year -4735 astronomical counting style corresponds to year 4736 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4736 BCE
geocentric

SEPTEMBER 4736 BCE (-4735) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 16 0	2♌26'30	21♉55	19♌20	18♍42	12♋15	25♉ 0	14♋ 5	21♍ 4	15°R 9	11°R44	5°R35	3♊53	12♍ 9	n.a.	S 1
S 2	20 19 56	3°27'13	6♒48	20°47	19°49	12°56	25° 8	14°11	21° 7	15♐ 8	11♈43	5♊26	3°50	12°16	n.a.	S 2
M 3	20 23 53	4°27'57	21°51	22°13	20°55	13°37	25°17	14°18	21°10	15° 7	11°43	5°17	3°47	12°23	n.a.	M 3
T 4	20 27 49	5°28'43	6♓56	23°39	22° 2	14°18	25°25	14°25	21°12	15° 6	11°43	5° 8	3°44	12°29	n.a.	T 4
W 5	20 31 46	6°29'30	21°53	25° 3	23° 8	14°59	25°33	14°32	21°15	15° 5	11°42	4°59	3°40	12°36	n.a.	W 5
T 6	20 35 43	7°30'20	6♈33	26°27	24°14	15°40	25°40	14°38	21°18	15° 4	11°42	4°53	3°37	12°43	n.a.	T 6
F 7	20 39 39	8°31'11	20°52	27°51	25°20	16°22	25°48	14°45	21°21	15° 3	11°41	4°50	3°34	12°50	n.a.	F 7
S 8	20 43 36	9°32'04	4♉48	29°13	26°26	17° 3	25°55	14°52	21°24	15° 3	11°41	4°D48	3°31	12°56	n.a.	S 8
S 9	20 47 32	10°32'59	18°21	0♍34	27°31	17°44	26° 3	14°58	21°27	15° 2	11°40	4°48	3°28	13° 3	n.a.	S 9
M10	20 51 29	11°33'56	1♊33	1°54	28°36	18°25	26°10	15° 5	21°30	15° 1	11°40	4°R49	3°25	13°10	n.a.	M10
T 11	20 55 25	12°34'55	14°28	3°13	29°41	19° 7	26°17	15°11	21°33	15° 0	11°39	4°48	3°21	13°16	n.a.	T 11
W12	20 59 22	13°35'56	27° 8	4°30	0♎46	19°48	26°24	15°18	21°36	15° 0	11°39	4°46	3°18	13°23	n.a.	W12
T 13	21 3 18	14°36'58	9♋36	5°46	1°51	20°29	26°31	15°24	21°39	14°59	11°38	4°41	3°15	13°30	n.a.	T 13
F 14	21 7 15	15°38'01	21°55	7° 0	2°55	21°11	26°38	15°31	21°42	14°58	11°38	4°33	3°12	13°37	n.a.	F 14
S 15	21 11 11	16°39'07	4♌ 6	8°11	3°59	21°52	26°44	15°37	21°45	14°58	11°37	4°22	3° 9	13°43	n.a.	S 15
S 16	21 15 8	17°40'13	16°11	9°20	5° 3	22°34	26°50	15°44	21°48	14°57	11°36	4° 9	3° 6	13°50	n.a.	S 16
M17	21 19 5	18°41'20	28°10	10°27	6° 6	23°15	26°57	15°50	21°52	14°57	11°36	3°54	3° 2	13°57	n.a.	M17
T 18	21 23 1	19°42'29	10♍ 4	11°30	7° 9	23°57	27° 3	15°56	21°55	14°56	11°35	3°40	2°59	14° 4	n.a.	T 18
W19	21 26 58	20°43'39	21°55	12°30	8°12	24°39	27° 8	16° 2	21°58	14°56	11°34	3°27	2°56	14°10	n.a.	W19
T 20	21 30 54	21°44'50	3♎46	13°25	9°14	25°20	27°14	16° 9	22° 1	14°55	11°34	3°15	2°53	14°17	n.a.	T 20
F 21	21 34 51	22°46'01	15°37	14°16	10°17	26° 2	27°20	16°15	22° 4	14°55	11°33	3° 7	2°50	14°24	n.a.	F 21
S 22	21 38 47	23°47'14	27°34	15° 2	11°18	26°44	27°25	16°21	22° 8	14°54	11°32	3° 2	2°46	14°30	n.a.	S 22
S 23	21 42 44	24°48'27	9♏39	15°42	12°20	27°25	27°30	16°27	22°11	14°54	11°31	2°59	2°43	14°37	n.a.	S 23
M24	21 46 40	25°49'42	21°59	16°15	13°21	28° 7	27°35	16°33	22°14	14°54	11°30	2°58	2°40	14°44	n.a.	M24
T 25	21 50 37	26°50'57	4♐38	16°40	14°22	28°49	27°40	16°39	22°18	14°53	11°30	2°58	2°37	14°51	n.a.	T 25
W26	21 54 34	27°52'12	17°41	16°57	15°22	29°31	27°45	16°45	22°21	14°53	11°29	2°58	2°34	14°57	n.a.	W26
T 27	21 58 30	28°53'28	1♑13	17°R 5	16°22	0♌13	27°49	16°51	22°25	14°53	11°28	2°56	2°31	15° 4	n.a.	T 27
F 28	22 2 27	29°54'45	15°15	17° 3	17°21	0°55	27°54	16°56	22°28	14°53	11°27	2°51	2°27	15°11	n.a.	F 28
S 29	22 6 23	0♍56'03	29°47	16°51	18°20	1°37	27°58	17° 2	22°31	14°53	11°26	2°43	2°24	15°17	n.a.	S 29
S 30	22 10 20	1♍57'21	14♒44	16♍27	19♎19	2♌19	28♉ 2	17♋ 8	22♍35	14♐53	11♈25	2♊33	2♊21	15♍24	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n12	25s56	3s41	14n21	1s10	2n35	2s12	24n48	1n14	19n54	0n20	25n11	1n48	4n13	0n37	24s 2	0s44	1n47	3s16	21n52	21n33	11n53		n.a.
S 2	19 57	23 25	4 27	13 47	1 17	2 5	2 16	24 44	1 14	19 56	0 20	25 10	1 48	4 11	0 37	24 1	0 44	1 47	3 16	21 51	21 33	11 50		n.a.
M 3	19 43	19 17	4 55	13 13	1 23	1 34	2 20	24 40	1 14	19 58	0 20	25 9	1 48	4 10	0 37	24 1	0 44	1 47	3 16	21 49	21 32	11 47		n.a.
T 4	19 28	13 54	5 3	12 38	1 30	1 3	2 24	24 35	1 14	20 1	0 20	25 9	1 49	4 9	0 37	24 1	0 44	1 47	3 16	21 47	21 31	11 45		n.a.
W 5	19 12	7 44	4 51	12 3	1 36	0 33	2 28	24 31	1 14	20 3	0 20	25 8	1 49	4 8	0 37	24 1	0 44	1 46	3 16	21 46	21 31	11 42		n.a.
T 6	18 56	1 16	4 19	11 29	1 42	0 2	2 33	24 26	1 14	20 5	0 21	25 7	1 49	4 7	0 37	24 1	0 44	1 46	3 16	21 45	21 30	11 39		n.a.
F 7	18 40	5n 8	3 31	10 54	1 48	0s29	2 37	24 21	1 14	20 7	0 21	25 7	1 49	4 6	0 37	24 1	0 44	1 46	3 16	21 44	21 30	11 36		n.a.
S 8	18 23	11 7	2 33	10 20	1 53	0 59	2 41	24 16	1 14	20 9	0 21	25 6	1 49	4 4	0 37	24 1	0 44	1 46	3 16	21 44	21 29	11 33		n.a.
S 9	18 7	16 25	1 26	9 45	1 59	1 29	2 45	24 10	1 15	20 11	0 21	25 5	1 49	4 3	0 37	24 1	0 44	1 46	3 16	21 44	21 28	11 31		n.a.
M10	17 49	20 48	0 17	9 11	2 4	2 0	2 49	24 4	1 15	20 13	0 21	25 5	1 49	4 2	0 37	24 1	0 44	1 45	3 16	21 44	21 28	11 28		n.a.
T 11	17 32	24 4	0n51	8 38	2 9	2 30	2 52	23 58	1 15	20 15	0 22	25 4	1 49	4 1	0 37	24 0	0 44	1 45	3 16	21 44	21 27	11 25		n.a.
W12	17 14	26 3	1 55	8 5	2 13	3 0	2 56	23 52	1 15	20 17	0 22	25 4	1 50	3 59	0 37	24 0	0 44	1 45	3 16	21 43	21 26	11 22		n.a.
T 13	16 56	26 40	2 53	7 33	2 18	3 29	3 0	23 46	1 15	20 18	0 22	25 3	1 50	3 58	0 37	24 0	0 44	1 45	3 16	21 42	21 26	11 19		n.a.
F 14	16 37	25 57	3 42	7 1	2 22	3 59	3 4	23 39	1 15	20 20	0 22	25 2	1 50	3 57	0 37	24 0	0 44	1 45	3 16	21 41	21 25	11 16		n.a.
S 15	16 19	24 0	4 20	6 31	2 25	4 29	3 7	23 32	1 15	20 22	0 22	25 2	1 50	3 56	0 37	24 0	0 44	1 44	3 16	21 39	21 25	11 14		n.a.
S 16	15 59	20 59	4 46	6 1	2 28	4 58	3 11	23 25	1 15	20 24	0 22	25 1	1 50	3 54	0 37	24 0	0 44	1 44	3 16	21 36	21 24	11 11		n.a.
M17	15 40	17 6	4 58	5 33	2 31	5 27	3 14	23 18	1 15	20 25	0 23	25 0	1 50	3 53	0 37	24 0	0 44	1 44	3 16	21 34	21 23	11 8		n.a.
T 18	15 20	12 35	4 58	5 7	2 33	5 56	3 18	23 11	1 15	20 27	0 23	25 0	1 50	3 52	0 37	24 0	0 44	1 43	3 16	21 31	21 23	11 5		n.a.
W19	15 1	7 38	4 45	4 43	2 34	6 24	3 21	23 3	1 15	20 29	0 23	24 59	1 51	3 50	0 37	24 0	0 44	1 43	3 16	21 28	21 22	11 2		n.a.
T 20	14 40	2 24	4 19	4 21	2 34	6 53	3 24	22 55	1 14	20 30	0 23	24 58	1 51	3 49	0 37	24 0	0 44	1 43	3 16	21 26	21 21	10 59		n.a.
F 21	14 20	2s55	3 42	4 1	2 34	7 21	3 27	22 47	1 14	20 32	0 24	24 58	1 51	3 48	0 37	24 0	0 44	1 43	3 16	21 24	21 21	10 57		n.a.
S 22	13 59	8 12	2 55	3 44	2 32	7 49	3 30	22 39	1 14	20 33	0 24	24 57	1 51	3 46	0 37	24 0	0 44	1 42	3 16	21 23	21 20	10 54		n.a.
S 23	13 38	13 15	2 0	3 30	2 30	8 16	3 33	22 31	1 14	20 35	0 24	24 57	1 51	3 45	0 37	24 0	0 44	1 42	3 16	21 23	21 20	10 51		n.a.
M24	13 17	17 53	0 58	3 21	2 27	8 43	3 36	22 22	1 14	20 36	0 24	24 56	1 51	3 43	0 37	24 0	0 44	1 42	3 16	21 23	21 19	10 48		n.a.
T 25	12 56	21 51	0s 9	3 15	2 22	9 10	3 39	22 13	1 14	20 37	0 24	24 55	1 52	3 42	0 37	24 0	0 44	1 41	3 16	21 23	21 18	10 45		n.a.
W26	12 34	24 50	1 17	3 14	2 16	9 37	3 42	22 4	1 14	20 39	0 25	24 55	1 52	3 41	0 37	24 0	0 44	1 41	3 16	21 22	21 18	10 42		n.a.
T 27	12 12	26 32	2 23	3 17	2 8	10 3	3 44	21 55	1 14	20 40	0 25	24 54	1 52	3 39	0 37	24 0	0 44	1 41	3 16	21 22	21 17	10 39		n.a.
F 28	11 50	26 37	3 23	3 27	1 59	10 29	3 46	21 45	1 14	20 41	0 25	24 54	1 52	3 38	0 37	23 59	0 44	1 40	3 16	21 21	21 16	10 37		n.a.
S 29	11 28	24 54	4 12	3 42	1 48	10 54	3 49	21 36	1 14	20 42	0 25	24 53	1 52	3 36	0 37	23 59	0 44	1 40	3 16	21 20	21 16	10 34		n.a.
S 30	11n 5	21s26	4s45	4n 3	1s35	11s19	3s51	21n26	1n14	20n43	0n25	24n52	1n52	3n35	0n37	23s59	0s44	1n40	3s16	21n17	21n15	10n31		n.a.

Julian Day Number = -8157.5, Delta T = 38h38m51s
Ecliptic obliquity = 24°09'07, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°04'32, Lahiri = -68°57'32 Julian Calendar 1 Sept. 4736 BCE == Greg. Calendar 25 July 4736 BCE

The year -4735 astronomical counting style corresponds to year 4736 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4736 BCE
geocentric

OCTOBER 4736 BCE (-4735) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 14 16	2♍58'39	29♒59	15°R52	20♎17	3♌ 1	28♉ 6	17♋13	22♍38	14°R53	11°R24	2°R22	2♊18	15♍31	n.a.	M 1
T 2	22 18 13	3°59'58	15♓21	15♍ 6	21°14	3°43	28° 9	17°19	22°42	14°D53	11♈23	2♊10	2°15	15°38	n.a.	T 2
W 3	22 22 9	5° 1'18	0♈37	14° 9	22°11	4°25	28°13	17°25	22°45	14♐53	11°22	1°59	2°12	15°44	n.a.	W 3
T 4	22 26 6	6° 2'38	15°38	13° 3	23° 7	5° 7	28°16	17°30	22°49	14°53	11°21	1°51	2° 8	15°51	n.a.	T 4
F 5	22 30 3	7° 3'59	0♉14	11°49	24° 3	5°49	28°19	17°35	22°52	14°53	11°20	1°45	2° 5	15°58	n.a.	F 5
S 6	22 33 59	8° 5'21	14°23	10°29	24°58	6°31	28°22	17°41	22°56	14°53	11°19	1°43	2° 2	16° 4	n.a.	S 6
S 7	22 37 56	9° 6'44	28° 4	9° 7	25°53	7°13	28°25	17°46	23° 0	14°53	11°18	1°D42	1°59	16°11	n.a.	S 7
M 8	22 41 52	10° 8'08	11♊18	7°45	26°47	7°56	28°27	17°51	23° 3	14°53	11°17	1°R42	1°56	16°18	n.a.	M 8
T 9	22 45 49	11° 9'32	24° 9	6°25	27°40	8°38	28°30	17°56	23° 7	14°53	11°16	1°41	1°52	16°25	n.a.	T 9
W10	22 49 45	12°10'57	6♋42	5°10	28°33	9°20	28°32	18° 1	23°10	14°54	11°15	1°39	1°49	16°31	n.a.	W10
T 11	22 53 42	13°12'23	19° 1	4° 3	29°25	10° 3	28°34	18° 6	23°14	14°54	11°14	1°34	1°46	16°38	n.a.	T 11
F 12	22 57 39	14°13'49	1♌10	3° 5	0♏16	10°45	28°36	18°11	23°17	14°54	11°13	1°26	1°43	16°45	n.a.	F 12
S 13	23 1 35	15°15'15	13°11	2°17	1° 7	11°27	28°37	18°16	23°21	14°55	11°12	1°15	1°40	16°52	n.a.	S 13
S 14	23 5 32	16°16'41	25° 7	1°40	1°56	12°10	28°39	18°21	23°25	14°55	11°11	1° 2	1°37	16°58	n.a.	S 14
M15	23 9 28	17°18'08	7♍ 1	1°13	2°45	12°52	28°40	18°26	23°28	14°55	11°10	0°48	1°33	17° 5	n.a.	M15
T 16	23 13 25	18°19'35	18°53	0°58	3°33	13°35	28°41	18°30	23°32	14°56	11° 9	0°33	1°30	17°12	n.a.	T 16
W17	23 17 21	19°21'02	0♎44	0°D52	4°20	14°17	28°42	18°35	23°36	14°56	11° 7	0°20	1°27	17°18	n.a.	W17
T 18	23 21 18	20°22'28	12°37	0°57	5° 6	15° 0	28°42	18°39	23°39	14°57	11° 6	0° 8	1°24	17°25	n.a.	T 18
F 19	23 25 15	21°23'55	24°33	1°10	5°52	15°43	28°43	18°44	23°43	14°57	11° 5	29♉59	1°21	17°32	n.a.	F 19
S 20	23 29 11	22°25'21	6♏33	1°31	6°36	16°25	28°43	18°48	23°46	14°58	11° 4	29°54	1°17	17°39	n.a.	S 20
S 21	23 33 8	23°26'48	18°42	2° 0	7°19	17° 8	28°R43	18°52	23°50	14°59	11° 3	29°52	1°14	17°45	n.a.	S 21
M22	23 37 4	24°28'13	1♐ 3	2°36	8° 1	17°51	28°43	18°56	23°54	14°59	11° 2	29°D51	1°11	17°52	n.a.	M22
T 23	23 41 1	25°29'39	13°40	3°17	8°41	18°33	28°43	19° 1	23°57	15° 0	11° 0	29°52	1° 8	17°59	n.a.	T 23
W24	23 44 57	26°31'03	26°37	4° 3	9°21	19°16	28°42	19° 5	24° 1	15° 1	10°59	29°R52	1° 5	18° 5	n.a.	W24
T 25	23 48 54	27°32'28	9♑59	4°55	9°59	19°59	28°41	19° 9	24° 5	15° 1	10°58	29°51	1° 2	18°12	n.a.	T 25
F 26	23 52 51	28°33'51	23°48	5°50	10°36	20°42	28°40	19°12	24° 8	15° 2	10°57	29°48	0°58	18°19	n.a.	F 26
S 27	23 56 47	29°35'14	8♒ 6	6°50	11°12	21°25	28°39	19°16	24°12	15° 3	10°55	29°43	0°55	18°26	n.a.	S 27
S 28	0 0 44	0♎36'36	22°51	7°52	11°46	22° 8	28°38	19°20	24°16	15° 4	10°54	29°36	0°52	18°32	n.a.	S 28
M29	0 4 40	1°37'57	7♓57	8°57	12°18	22°50	28°36	19°23	24°19	15° 5	10°53	29°27	0°49	18°39	n.a.	M29
T 30	0 8 37	2°39'18	23°15	10° 5	12°49	23°33	28°35	19°27	24°23	15° 6	10°52	29°18	0°46	18°46	n.a.	T 30
W31	0 12 34	3♎40'38	8♈33	11♍16	13♏19	24♌16	28♉33	19♋30	24♍26	15♐ 7	10♈51	29♉ 9	0♊43	18♍52	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	10n43	16s27	4s59	4n30	1s21	11s44	3s53	21n16	1n14	20n44	0n26	24n52	1n53	3n34	0n37	23s59	0s44	1n39	3s16	21n15	21n14	10n28			n.a.
T 2	10 20	10 24	4 52	5 3	1 5	12 8	3 55	21 6	1 14	20 46	0 26	24 51	1 53	3 32	0 36	23 59	0 44	1 39	3 16	21 13	21 14	10 25			n.a.
W 3	9 57	3 45	4 24	5 42	0 47	12 31	3 57	20 55	1 14	20 47	0 26	24 51	1 53	3 31	0 36	23 59	0 44	1 38	3 16	21 11	21 13	10 22			n.a.
T 4	9 34	3n 0	3 37	6 25	0 28	12 55	3 58	20 45	1 14	20 48	0 26	24 50	1 53	3 29	0 36	23 59	0 44	1 38	3 16	21 9	21 12	10 19			n.a.
F 5	9 10	9 26	2 38	7 13	0 8	13 17	4 0	20 34	1 13	20 48	0 27	24 50	1 53	3 28	0 36	23 59	0 44	1 38	3 16	21 8	21 12	10 16			n.a.
S 6	8 47	15 12	1 30	8 2	0n12	13 40	4 1	20 23	1 13	20 49	0 27	24 49	1 54	3 26	0 36	23 59	0 44	1 37	3 16	21 7	21 11	10 13			n.a.
S 7	8 23	20 0	0 19	8 53	0 33	14 2	4 2	20 12	1 13	20 50	0 27	24 49	1 54	3 25	0 36	23 59	0 44	1 37	3 16	21 7	21 10	10 11			n.a.
M 8	7 59	23 38	0n50	9 43	0 53	14 23	4 3	20 0	1 13	20 51	0 27	24 48	1 54	3 23	0 36	23 59	0 44	1 37	3 16	21 7	21 10	10 8			n.a.
T 9	7 35	25 57	1 56	10 32	1 12	14 44	4 4	19 49	1 13	20 52	0 27	24 48	1 54	3 22	0 36	23 59	0 44	1 36	3 16	21 7	21 9	10 5			n.a.
W10	7 11	26 52	2 54	11 16	1 29	15 4	4 4	19 37	1 13	20 53	0 28	24 47	1 54	3 21	0 36	23 59	0 44	1 36	3 16	21 6	21 8	10 2			n.a.
T 11	6 47	26 25	3 42	11 56	1 45	15 23	4 5	19 25	1 13	20 53	0 28	24 47	1 55	3 19	0 36	23 59	0 44	1 35	3 16	21 5	21 8	9 59			n.a.
F 12	6 23	24 43	4 20	12 31	1 59	15 42	4 5	19 13	1 13	20 54	0 28	24 46	1 55	3 18	0 36	23 59	0 44	1 35	3 16	21 4	21 7	9 56			n.a.
S 13	5 59	21 54	4 45	13 1	2 12	16 1	4 5	19 1	1 12	20 54	0 28	24 46	1 55	3 16	0 36	24 0	0 44	1 34	3 16	21 1	21 7	9 53			n.a.
S 14	5 34	18 12	4 58	13 24	2 22	16 19	4 5	18 49	1 12	20 55	0 29	24 45	1 55	3 15	0 36	24 0	0 44	1 34	3 15	20 59	21 6	9 50			n.a.
M15	5 10	13 47	4 58	13 41	2 30	16 36	4 4	18 36	1 12	20 55	0 29	24 45	1 55	3 13	0 36	24 0	0 44	1 34	3 15	20 56	21 5	9 47			n.a.
T 16	4 45	8 52	4 45	13 53	2 37	16 52	4 4	18 23	1 12	20 56	0 29	24 44	1 56	3 12	0 36	24 0	0 44	1 33	3 15	20 52	21 5	9 44			n.a.
W17	4 20	3 39	4 20	13 59	2 41	17 8	4 3	18 10	1 12	20 56	0 29	24 44	1 56	3 10	0 36	24 0	0 44	1 33	3 15	20 50	21 4	9 41			n.a.
T 18	3 55	1s44	3 43	14 1	2 45	17 24	4 2	17 57	1 12	20 57	0 30	24 43	1 56	3 9	0 36	24 0	0 44	1 32	3 15	20 47	21 3	9 38			n.a.
F 19	3 30	7 4	2 56	13 58	2 46	17 38	4 1	17 44	1 12	20 57	0 30	24 43	1 56	3 7	0 36	24 0	0 44	1 32	3 15	20 45	21 3	9 36			n.a.
S 20	3 6	12 13	2 0	13 50	2 47	17 52	3 59	17 31	1 11	20 57	0 30	24 43	1 56	3 6	0 36	24 0	0 44	1 31	3 15	20 44	21 2	9 33			n.a.
S 21	2 41	16 58	0 59	13 39	2 46	18 5	3 57	17 17	1 11	20 58	0 30	24 42	1 57	3 4	0 36	24 0	0 44	1 31	3 15	20 43	21 1	9 30			n.a.
M22	2 16	21 5	0s 6	13 24	2 45	18 17	3 55	17 4	1 11	20 58	0 31	24 42	1 57	3 3	0 36	24 0	0 44	1 31	3 15	20 43	21 1	9 27			n.a.
T 23	1 50	24 19	1 13	13 7	2 42	18 29	3 53	16 50	1 11	20 58	0 31	24 41	1 57	3 1	0 36	24 0	0 44	1 30	3 15	20 43	21 0	9 24			n.a.
W24	1 25	26 24	2 18	12 46	2 39	18 40	3 50	16 36	1 11	20 58	0 31	24 41	1 57	3 0	0 36	24 0	0 44	1 30	3 15	20 43	20 59	9 21			n.a.
T 25	1 0	27 2	3 17	12 23	2 35	18 50	3 48	16 22	1 10	20 58	0 31	24 41	1 58	2 58	0 36	24 0	0 44	1 29	3 15	20 43	20 58	9 18			n.a.
F 26	0 35	26 2	4 7	11 58	2 31	18 59	3 44	16 7	1 10	20 58	0 31	24 40	1 58	2 57	0 36	24 0	0 44	1 29	3 15	20 43	20 58	9 15			n.a.
S 27	0 10	23 19	4 43	11 31	2 26	19 7	3 41	15 53	1 10	20 58	0 32	24 40	1 58	2 55	0 36	24 0	0 43	1 28	3 15	20 42	20 57	9 12			n.a.
S 28	0s15	19 2	5 2	11 2	2 21	19 14	3 37	15 38	1 10	20 58	0 32	24 40	1 58	2 54	0 36	24 0	0 43	1 28	3 15	20 40	20 56	9 9			n.a.
M29	0 40	13 28	5 1	10 32	2 15	19 21	3 33	15 24	1 9	20 58	0 32	24 39	1 59	2 52	0 36	24 1	0 43	1 27	3 15	20 38	20 56	9 6			n.a.
T 30	1 5	7 0	4 38	10 0	2 9	19 27	3 28	15 9	1 9	20 58	0 32	24 39	1 59	2 51	0 36	24 1	0 43	1 27	3 15	20 36	20 55	9 3			n.a.
W31	1s30	0s 6	3s56	9n26	2n 3	19s31	3s24	14n54	1n 9	20n58	0n33	24n39	1n59	2n49	0n36	24s 1	0s43	1n26	3s15	20n34	20n54	9n 0			n.a.

Julian Day Number = -8127.5, Delta T = 38h38m48s
Ecliptic obliquity = 24°09'08, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°04'28, Lahiri = -68°57'28 Julian Calendar 1 Oct. 4736 BCE == Greg. Calendar 24 Aug. 4736 BCE

The year -4735 astronomical counting style corresponds to year 4736 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4736 BCE
geocentric

NOVEMBER 4736 BCE (-4735) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 16 30	4♎41'57	23♈41	12♍28	13♏46	24♌59	28°R31	19♋34	24♍30	15♐ 8	10°R49	29°R 3	0♊39	18♍59	n.a.	T 1
F 2	0 20 27	5°43'16	8♉30	13°42	14°12	25°42	28♉28	19°37	24°34	15° 9	10♈48	28♉58	0°36	19° 6	n.a.	F 2
S 3	0 24 23	6°44'34	22°52	14°58	14°37	26°26	28°26	19°40	24°37	15°10	10°47	28°D57	0°33	19°13	n.a.	S 3
S 4	0 28 20	7°45'52	6♊45	16°16	14°59	27° 9	28°23	19°43	24°41	15°11	10°45	28°57	0°30	19°19	n.a.	S 4
M 5	0 32 16	8°47'10	20° 9	17°35	15°19	27°52	28°20	19°46	24°44	15°12	10°44	28°58	0°27	19°26	n.a.	M 5
T 6	0 36 13	9°48'26	3♋ 7	18°55	15°38	28°35	28°17	19°49	24°48	15°13	10°43	28°59	0°23	19°33	n.a.	T 6
W 7	0 40 10	10°49'43	15°43	20°16	15°54	29°18	28°14	19°52	24°51	15°14	10°42	28°R59	0°20	19°40	n.a.	W 7
T 8	0 44 6	11°50'59	28° 2	21°38	16° 8	0♍ 1	28°10	19°55	24°55	15°16	10°40	28°57	0°17	19°46	n.a.	T 8
F 9	0 48 3	12°52'14	10♌ 8	23° 1	16°20	0°45	28° 7	19°57	24°58	15°17	10°39	28°54	0°14	19°53	n.a.	F 9
S 10	0 51 59	13°53'28	22° 5	24°25	16°30	1°28	28° 3	20° 0	25° 2	15°18	10°38	28°48	0°11	20° 0	n.a.	S 10
S 11	0 55 56	14°54'41	3♍57	25°50	16°38	2°11	27°59	20° 2	25° 5	15°19	10°37	28°40	0° 8	20° 6	n.a.	S 11
M12	0 59 53	15°55'54	15°48	27°16	16°43	2°55	27°55	20° 4	25° 9	15°21	10°35	28°32	0° 4	20°13	n.a.	M12
T 13	1 3 49	16°57'05	27°40	28°43	16°45	3°38	27°50	20° 7	25°12	15°22	10°34	28°23	0° 1	20°20	n.a.	T 13
W14	1 7 46	17°58'15	9♎34	0♎10	16°R46	4°21	27°46	20° 9	25°16	15°23	10°33	28°15	29♉58	20°27	n.a.	W14
T 15	1 11 42	18°59'25	21°32	1°38	16°43	5° 5	27°41	20°11	25°19	15°25	10°32	28° 8	29°55	20°33	n.a.	T 15
F 16	1 15 39	20° 0'33	3♏37	3° 7	16°39	5°48	27°36	20°13	25°23	15°26	10°30	28° 4	29°52	20°40	n.a.	F 16
S 17	1 19 35	21° 1'40	15°48	4°36	16°31	6°32	27°31	20°15	25°26	15°28	10°29	28° 1	29°48	20°47	n.a.	S 17
S 18	1 23 32	22° 2'45	28° 9	6° 6	16°21	7°15	27°26	20°16	25°29	15°29	10°28	28°D 0	29°45	20°53	n.a.	S 18
M19	1 27 29	23° 3'49	10♐40	7°37	16° 9	7°59	27°21	20°18	25°33	15°31	10°27	28° 1	29°42	21° 0	n.a.	M19
T 20	1 31 25	24° 4'52	23°25	9° 9	15°54	8°42	27°16	20°19	25°36	15°32	10°26	28° 2	29°39	21° 7	n.a.	T 20
W21	1 35 22	25° 5'53	6♑27	10°41	15°37	9°26	27°10	20°21	25°39	15°34	10°24	28° 4	29°36	21°14	n.a.	W21
T 22	1 39 18	26° 6'52	19°47	12°13	15°17	10°10	27° 4	20°22	25°43	15°36	10°23	28°R 5	29°33	21°20	n.a.	T 22
F 23	1 43 15	27° 7'49	3♒29	13°47	14°54	10°53	26°58	20°23	25°46	15°37	10°22	28° 5	29°29	21°27	n.a.	F 23
S 24	1 47 12	28° 8'45	17°32	15°21	14°30	11°37	26°52	20°25	25°49	15°39	10°21	28° 4	29°26	21°34	n.a.	S 24
S 25	1 51 8	29° 9'39	1♓58	16°55	14° 3	12°21	26°46	20°26	25°52	15°40	10°20	28° 1	29°23	21°40	n.a.	S 25
M26	1 55 5	0♏10'30	16°41	18°31	13°34	13° 4	26°40	20°26	25°55	15°42	10°18	27°57	29°20	21°47	n.a.	M26
T 27	1 59 1	1°11'20	1♈37	20° 7	13° 4	13°48	26°33	20°27	25°59	15°44	10°17	27°53	29°17	21°54	n.a.	T 27
W28	2 2 58	2°12'09	16°37	21°44	12°31	14°32	26°27	20°28	26° 2	15°46	10°16	27°50	29°14	22° 1	n.a.	W28
T 29	2 6 54	3°12'55	1♉33	23°21	11°57	15°15	26°20	20°29	26° 5	15°47	10°15	27°47	29°10	22° 7	n.a.	T 29
F 30	2 10 51	4♏13'40	16♉16	25♎ 0	11♏22	15♍59	26♉13	20♋29	26♍ 8	15♐49	10♈14	27♉45	29♉ 7	22♍14	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s55	6n44	2s57	8n52	1n57	19s35	3s18	14n39	1n 9	20n57	0n33	24n39	1n59	2n48	0n36	24s 1	0s43	1n26	3s15	20n32	20n54	8n57		n.a.
F 2	2 20	13 4	1 47	8 16	1 50	19 38	3 13	14 24	1 8	20 57	0 33	24 38	2 0	2 46	0 36	24 1	0 43	1 26	3 15	20 32	20 53	8 54		n.a.
S 3	2 45	18 31	0 33	7 40	1 43	19 40	3 7	14 8	1 8	20 57	0 33	24 38	2 0	2 45	0 36	24 1	0 43	1 25	3 15	20 31	20 52	8 51		n.a.
S 4	3 10	22 46	0n42	7 3	1 36	19 41	3 1	13 53	1 8	20 56	0 34	24 38	2 0	2 44	0 36	24 1	0 43	1 25	3 15	20 31	20 52	8 48		n.a.
M 5	3 35	25 38	1 52	6 25	1 29	19 41	2 54	13 37	1 7	20 56	0 34	24 38	2 0	2 42	0 36	24 1	0 43	1 24	3 15	20 31	20 51	8 45		n.a.
T 6	4 0	27 0	2 53	5 46	1 22	19 39	2 47	13 22	1 7	20 55	0 34	24 37	2 0	2 41	0 36	24 1	0 43	1 24	3 15	20 32	20 50	8 42		n.a.
W 7	4 24	26 55	3 45	5 7	1 15	19 37	2 39	13 6	1 7	20 55	0 34	24 37	2 1	2 39	0 36	24 2	0 43	1 23	3 14	20 32	20 50	8 39		n.a.
T 8	4 49	25 29	4 24	4 27	1 8	19 34	2 31	12 50	1 7	20 54	0 35	24 37	2 1	2 38	0 36	24 2	0 43	1 23	3 14	20 31	20 49	8 36		n.a.
F 9	5 14	22 54	4 52	3 46	1 0	19 29	2 23	12 34	1 6	20 54	0 35	24 37	2 1	2 36	0 36	24 2	0 43	1 22	3 14	20 30	20 48	8 33		n.a.
S 10	5 38	19 21	5 6	3 5	0 53	19 24	2 14	12 18	1 6	20 53	0 35	24 37	2 2	2 35	0 36	24 2	0 43	1 22	3 14	20 29	20 48	8 30		n.a.
S 11	6 3	15 5	5 6	2 24	0 46	19 17	2 5	12 1	1 6	20 52	0 35	24 37	2 2	2 33	0 36	24 2	0 43	1 21	3 14	20 27	20 47	8 27		n.a.
M12	6 27	10 15	4 54	1 42	0 39	19 10	1 55	11 45	1 5	20 52	0 36	24 37	2 2	2 32	0 36	24 2	0 43	1 21	3 14	20 26	20 46	8 24		n.a.
T 13	6 51	5 3	4 29	1 0	0 31	19 1	1 45	11 28	1 5	20 51	0 36	24 37	2 2	2 31	0 36	24 2	0 43	1 21	3 14	20 24	20 45	8 21		n.a.
W14	7 15	0s21	3 52	0 18	0 24	18 50	1 34	11 12	1 5	20 50	0 36	24 36	2 3	2 29	0 36	24 3	0 43	1 20	3 14	20 22	20 45	8 18		n.a.
T 15	7 39	5 48	3 5	0s25	0 17	18 39	1 23	10 55	1 4	20 49	0 36	24 36	2 3	2 28	0 36	24 3	0 43	1 20	3 14	20 20	20 44	8 15		n.a.
F 16	8 3	11 5	2 9	1 7	0 10	18 27	1 12	10 38	1 4	20 48	0 37	24 36	2 3	2 26	0 36	24 3	0 43	1 19	3 14	20 19	20 43	8 12		n.a.
S 17	8 26	16 1	1 6	1 50	0 3	18 13	1 0	10 21	1 3	20 47	0 37	24 36	2 3	2 25	0 36	24 3	0 43	1 19	3 14	20 18	20 43	8 9		n.a.
S 18	8 50	20 21	0s 1	2 33	0s 4	17 58	0 47	10 4	1 3	20 46	0 37	24 36	2 4	2 24	0 36	24 3	0 43	1 18	3 14	20 18	20 42	8 6		n.a.
M19	9 13	23 51	1 9	3 16	0 11	17 43	0 34	9 47	1 3	20 45	0 37	24 36	2 4	2 22	0 36	24 3	0 43	1 18	3 14	20 18	20 41	8 3		n.a.
T 20	9 37	26 13	2 14	4 0	0 18	17 25	0 21	9 30	1 2	20 44	0 38	24 36	2 4	2 21	0 36	24 3	0 43	1 18	3 14	20 19	20 41	8 0		n.a.
W21	10 0	27 14	3 15	4 43	0 24	17 7	0 8	9 13	1 2	20 43	0 38	24 36	2 4	2 20	0 36	24 4	0 43	1 17	3 14	20 19	20 40	7 57		n.a.
T 22	10 22	26 42	4 6	5 26	0 31	16 48	0n 6	8 55	1 1	20 42	0 38	24 36	2 5	2 18	0 36	24 4	0 43	1 17	3 13	20 19	20 39	7 54		n.a.
F 23	10 45	24 33	4 45	6 9	0 37	16 28	0 21	8 38	1 1	20 41	0 38	24 37	2 5	2 17	0 36	24 4	0 43	1 16	3 13	20 19	20 38	7 51		n.a.
S 24	11 8	20 54	5 8	6 52	0 43	16 7	0 35	8 21	1 1	20 40	0 38	24 37	2 5	2 16	0 36	24 4	0 43	1 16	3 13	20 19	20 38	7 48		n.a.
S 25	11 30	15 55	5 12	7 35	0 49	15 44	0 50	8 3	1 0	20 38	0 39	24 37	2 5	2 14	0 36	24 4	0 43	1 16	3 13	20 18	20 37	7 45		n.a.
M26	11 52	9 56	4 56	8 18	0 55	15 21	1 5	7 45	1 0	20 37	0 39	24 37	2 6	2 13	0 36	24 5	0 43	1 15	3 13	20 18	20 36	7 42		n.a.
T 27	12 14	3 18	4 21	9 1	1 0	14 58	1 20	7 28	0 59	20 36	0 39	24 37	2 6	2 12	0 36	24 5	0 43	1 15	3 13	20 17	20 36	7 39		n.a.
W28	12 36	3n33	3 27	9 44	1 6	14 33	1 35	7 10	0 59	20 34	0 39	24 37	2 6	2 11	0 36	24 5	0 43	1 14	3 13	20 16	20 35	7 36		n.a.
T 29	12 57	10 12	2 19	10 26	1 11	14 9	1 50	6 52	0 58	20 33	0 40	24 37	2 7	2 9	0 36	24 5	0 43	1 14	3 13	20 15	20 34	7 33		n.a.
F 30	13s18	16n12	1s 3	11s 8	1s16	13s43	2n 5	6n34	0n58	20n32	0n40	24n38	2n 7	2n 8	0n36	24s 5	0s43	1n14	3s13	20n15	20n34	7n30		n.a.

Julian Day Number = -8096.5, Delta T = 38h38m44s
Ecliptic obliquity = 24°09'09, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°04'24, Lahiri = -68°57'24 Julian Calendar 1 Nov. 4736 BCE == Greg. Calendar 24 Sept. 4736 BCE

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ASTRODIENST EPHEMERIS for the year 4736 BCE
geocentric

DECEMBER 4736 BCE (-4735) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 14 48	5♏14'23	0♊39	26♎39	10°R46	16♍43	26°R 7	20♋30	26♍11	15♐51	10°R13	27°D45	29♉ 4	22♍21	n.a.	S 1
S 2	2 18 44	6°15'05	14°38	28°19	10♏ 9	17°27	26♉ 0	20°30	26°14	15°53	10♈11	27♉46	29° 1	22°27	n.a.	S 2
M 3	2 22 41	7°15'45	28°10	29°59	9°32	18°11	25°53	20°30	26°17	15°55	10°10	27°47	28°58	22°34	n.a.	M 3
T 4	2 26 37	8°16'24	11♋17	1♏41	8°54	18°55	25°45	20°30	26°20	15°57	10° 9	27°49	28°54	22°41	n.a.	T 4
W 5	2 30 34	9°17'01	24° 1	3°23	8°16	19°39	25°38	20°R30	26°23	15°58	10° 8	27°50	28°51	22°48	n.a.	W 5
T 6	2 34 30	10°17'37	6♌25	5° 6	7°38	20°23	25°31	20°30	26°26	16° 0	10° 7	27°R50	28°48	22°54	n.a.	T 6
F 7	2 38 27	11°18'10	18°33	6°50	7° 1	21° 7	25°23	20°30	26°28	16° 2	10° 6	27°50	28°45	23° 1	n.a.	F 7
S 8	2 42 24	12°18'43	0♍32	8°35	6°25	21°51	25°16	20°30	26°31	16° 4	10° 5	27°49	28°42	23° 8	n.a.	S 8
S 9	2 46 20	13°19'13	12°24	10°21	5°50	22°35	25° 8	20°29	26°34	16° 6	10° 4	27°48	28°39	23°14	n.a.	S 9
M10	2 50 17	14°19'42	24°14	12° 8	5°16	23°19	25° 1	20°29	26°37	16° 8	10° 3	27°46	28°35	23°21	n.a.	M10
T 11	2 54 13	15°20'09	6♎ 7	13°55	4°43	24° 3	24°53	20°28	26°40	16°10	10° 2	27°44	28°32	23°28	n.a.	T 11
W12	2 58 10	16°20'34	18° 5	15°44	4°12	24°47	24°45	20°27	26°42	16°12	10° 1	27°42	28°29	23°34	n.a.	W12
T 13	3 2 6	17°20'58	0♏10	17°33	3°43	25°31	24°38	20°27	26°45	16°14	10° 0	27°41	28°26	23°41	n.a.	T 13
F 14	3 6 3	18°21'19	12°26	19°23	3°16	26°15	24°30	20°26	26°47	16°16	9°59	27°40	28°23	23°48	n.a.	F 14
S 15	3 9 59	19°21'39	24°52	21°14	2°51	26°59	24°22	20°25	26°50	16°18	9°58	27°D39	28°20	23°55	n.a.	S 15
S 16	3 13 56	20°21'56	7♐31	23° 5	2°28	27°43	24°14	20°24	26°53	16°20	9°57	27°40	28°16	24° 1	n.a.	S 16
M17	3 17 53	21°22'11	20°22	24°58	2° 7	28°27	24° 6	20°22	26°55	16°22	9°56	27°40	28°13	24° 8	n.a.	M17
T 18	3 21 49	22°22'25	3♑27	26°51	1°49	29°11	23°58	20°21	26°57	16°25	9°55	27°40	28°10	24°15	n.a.	T 18
W19	3 25 46	23°22'35	16°45	28°44	1°33	29°56	23°50	20°20	27° 0	16°27	9°54	27°41	28° 7	24°21	n.a.	W19
T 20	3 29 42	24°22'44	0♒17	0♐38	1°20	0♎40	23°43	20°18	27° 2	16°29	9°54	27°41	28° 4	24°28	n.a.	T 20
F 21	3 33 39	25°22'50	14° 3	2°32	1° 9	1°24	23°35	20°17	27° 5	16°31	9°53	27°42	28° 0	24°35	n.a.	F 21
S 22	3 37 35	26°22'53	28° 2	4°26	1° 0	2° 8	23°27	20°15	27° 7	16°33	9°52	27°R42	27°57	24°42	n.a.	S 22
S 23	3 41 32	27°22'54	12♓14	6°21	0°54	2°52	23°19	20°13	27° 9	16°35	9°51	27°D42	27°54	24°48	n.a.	S 23
M24	3 45 29	28°22'53	26°36	8°14	0°51	3°37	23°11	20°11	27°11	16°37	9°50	27°42	27°51	24°55	n.a.	M24
T 25	3 49 25	29°22'49	11♈ 5	10° 8	0°D50	4°21	23° 3	20° 9	27°14	16°40	9°50	27°42	27°48	25° 2	n.a.	T 25
W26	3 53 22	0♐22'42	25°37	12° 0	0°51	5° 5	22°55	20° 7	27°16	16°42	9°49	27°42	27°45	25° 8	n.a.	W26
T 27	3 57 18	1°22'33	10♉ 6	13°51	0°55	5°50	22°48	20° 5	27°18	16°44	9°48	27°42	27°41	25°15	n.a.	T 27
F 28	4 1 15	2°22'22	24°28	15°41	1° 1	6°34	22°40	20° 3	27°20	16°46	9°47	27°R42	27°38	25°22	n.a.	F 28
S 29	4 5 11	3°22'09	8♊35	17°28	1° 9	7°18	22°32	20° 1	27°22	16°48	9°47	27°42	27°35	25°29	n.a.	S 29
S 30	4 9 8	4°21'53	22°26	19°13	1°20	8° 2	22°25	19°58	27°24	16°51	9°46	27°42	27°32	25°35	n.a.	S 30
M31	4 13 4	5♐21'35	5♋55	20♐55	1♏33	8♎47	22♉17	19♋56	27♍26	16♐53	9♈45	27♉41	27♉29	25♍42	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s39	21n 9	0n16	11s49	1s21	13s18	2n19	6n16	0n57	20n30	0n40	24n38	2n 7	2n 7	0n36	24s 5	0s43	1n13	3s13	20n15	20n33	7n27		n.a.
S 2	14 0	24 45	1 32	12 31	1 25	12 52	2 34	5 58	0 57	20 29	0 40	24 38	2 7	2 6	0 36	24 6	0 43	1 13	3 13	20 15	20 32	7 24		n.a.
M 3	14 20	26 48	2 40	13 11	1 29	12 26	2 49	5 40	0 56	20 27	0 40	24 38	2 8	2 4	0 36	24 6	0 43	1 13	3 12	20 15	20 31	7 20		n.a.
T 4	14 41	27 16	3 37	13 52	1 33	12 1	3 3	5 22	0 56	20 26	0 41	24 38	2 8	2 3	0 36	24 6	0 43	1 12	3 12	20 16	20 31	7 17		n.a.
W 5	15 1	26 15	4 22	14 32	1 37	11 35	3 16	5 4	0 55	20 24	0 41	24 39	2 8	2 2	0 36	24 6	0 43	1 12	3 12	20 16	20 30	7 14		n.a.
T 6	15 20	23 57	4 54	15 11	1 40	11 10	3 30	4 45	0 55	20 22	0 41	24 39	2 8	2 1	0 36	24 7	0 43	1 11	3 12	20 16	20 29	7 11		n.a.
F 7	15 40	20 38	5 11	15 49	1 43	10 46	3 43	4 27	0 54	20 21	0 41	24 39	2 9	2 0	0 36	24 7	0 43	1 11	3 12	20 16	20 28	7 8		n.a.
S 8	15 59	16 30	5 15	16 27	1 46	10 22	3 55	4 9	0 54	20 19	0 41	24 40	2 9	1 59	0 36	24 7	0 43	1 11	3 12	20 16	20 28	7 5		n.a.
S 9	16 18	11 47	5 5	17 4	1 48	9 59	4 7	3 50	0 53	20 17	0 42	24 40	2 9	1 58	0 36	24 7	0 43	1 10	3 12	20 15	20 27	7 2		n.a.
M10	16 37	6 39	4 43	17 40	1 50	9 38	4 18	3 32	0 52	20 16	0 42	24 40	2 9	1 56	0 37	24 7	0 43	1 10	3 12	20 15	20 26	6 59		n.a.
T 11	16 55	1 16	4 8	18 15	1 52	9 17	4 28	3 13	0 52	20 14	0 42	24 41	2 10	1 55	0 37	24 8	0 43	1 10	3 12	20 14	20 26	6 56		n.a.
W12	17 13	4s12	3 22	18 50	1 53	8 57	4 38	2 55	0 51	20 12	0 42	24 41	2 10	1 54	0 37	24 8	0 43	1 10	3 12	20 14	20 25	6 53		n.a.
T 13	17 31	9 36	2 26	19 23	1 53	8 38	4 47	2 36	0 51	20 10	0 42	24 41	2 10	1 53	0 37	24 8	0 43	1 9	3 11	20 14	20 24	6 50		n.a.
F 14	17 48	14 42	1 23	19 54	1 53	8 21	4 56	2 18	0 50	20 9	0 43	24 42	2 11	1 52	0 37	24 8	0 43	1 9	3 11	20 13	20 23	6 47		n.a.
S 15	18 5	19 18	0 15	20 25	1 53	8 5	5 4	1 59	0 49	20 7	0 43	24 42	2 11	1 51	0 37	24 8	0 43	1 9	3 11	20 13	20 23	6 44		n.a.
S 16	18 22	23 6	0s54	20 54	1 52	7 50	5 11	1 40	0 49	20 5	0 43	24 43	2 11	1 50	0 37	24 9	0 43	1 8	3 11	20 13	20 22	6 40		n.a.
M17	18 38	25 50	2 3	21 21	1 50	7 37	5 17	1 22	0 48	20 3	0 43	24 43	2 11	1 49	0 37	24 9	0 43	1 8	3 11	20 14	20 21	6 37		n.a.
T 18	18 54	27 12	3 6	21 47	1 48	7 25	5 23	1 3	0 47	20 1	0 43	24 43	2 12	1 48	0 37	24 9	0 43	1 8	3 11	20 14	20 21	6 34		n.a.
W19	19 10	27 2	4 0	22 11	1 46	7 15	5 28	0 44	0 47	19 59	0 43	24 44	2 12	1 47	0 37	24 9	0 43	1 8	3 11	20 14	20 20	6 31		n.a.
T 20	19 25	25 16	4 42	22 33	1 42	7 6	5 33	0 26	0 46	19 57	0 44	24 44	2 12	1 46	0 37	24 10	0 43	1 7	3 11	20 14	20 19	6 28		n.a.
F 21	19 40	22 0	5 8	22 53	1 38	6 58	5 37	0 7	0 45	19 56	0 44	24 45	2 12	1 45	0 37	24 10	0 43	1 7	3 11	20 14	20 18	6 25		n.a.
S 22	19 55	17 26	5 17	23 11	1 33	6 52	5 40	0s12	0 45	19 54	0 44	24 45	2 13	1 44	0 37	24 10	0 43	1 7	3 10	20 14	20 18	6 22		n.a.
S 23	20 9	11 52	5 7	23 27	1 28	6 48	5 43	0 30	0 44	19 52	0 44	24 46	2 13	1 43	0 37	24 10	0 43	1 7	3 10	20 14	20 17	6 19		n.a.
M24	20 23	5 37	4 38	23 41	1 22	6 44	5 45	0 49	0 43	19 50	0 44	24 46	2 13	1 43	0 37	24 10	0 43	1 7	3 10	20 14	20 16	6 16		n.a.
T 25	20 37	1n 0	3 51	23 52	1 15	6 42	5 47	1 8	0 43	19 48	0 44	24 47	2 13	1 42	0 37	24 11	0 43	1 6	3 10	20 14	20 15	6 13		n.a.
W26	20 50	7 35	2 49	24 0	1 7	6 42	5 48	1 26	0 42	19 46	0 44	24 48	2 14	1 41	0 37	24 11	0 43	1 6	3 10	20 14	20 15	6 9		n.a.
T 27	21 3	13 46	1 36	24 7	0 58	6 42	5 49	1 45	0 41	19 44	0 45	24 48	2 14	1 40	0 37	24 11	0 43	1 6	3 10	20 14	20 14	6 6		n.a.
F 28	21 15	19 9	0 18	24 10	0 49	6 44	5 49	2 4	0 40	19 42	0 45	24 49	2 14	1 39	0 37	24 11	0 43	1 6	3 10	20 14	20 13	6 3		n.a.
S 29	21 27	23 23	1n 0	24 11	0 39	6 47	5 49	2 23	0 40	19 40	0 45	24 49	2 14	1 38	0 37	24 12	0 43	1 6	3 10	20 14	20 12	6 0		n.a.
S 30	21 39	26 8	2 13	24 10	0 28	6 51	5 48	2 41	0 39	19 39	0 45	24 50	2 15	1 38	0 37	24 12	0 43	1 5	3 9	20 14	20 12	5 57		n.a.
M31	21s50	27n17	3n16	24s 6	0s17	6s57	5n47	3s 0	0n38	19n37	0n45	24n50	2n15	1n37	0n37	24s12	0s43	1n 5	3s 9	20n14	20n11	5n54		n.a.

Julian Day Number = -8066.5, Delta T = 38h38m41s
Ecliptic obliquity = 24°09'09, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°04'20, Lahiri = -68°57'20 Julian Calendar 1 Dec. 4736 BCE == Greg. Calendar 24 Oct. 4736 BCE

The year -4735 astronomical counting style corresponds to year 4736 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4735 BCE
geocentric

JANUARY 4735 BCE (-4734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 17 1	6♐21'15	19♋ 3	22♐33	1♏48	9♎31	22°R10	19°R53	27♍27	16♐55	9°R45	27°R40	27♉26	25♍49	n.a.	T 1
W 2	4 20 57	7°20'53	1♌50	24° 7	2° 4	10°15	22♉ 2	19♋51	27°29	16°57	9♈44	27♉39	27°22	25°55	n.a.	W 2
T 3	4 24 54	8°20'29	14°19	25°37	2°23	11° 0	21°55	19°48	27°31	17° 0	9°44	27°38	27°19	26° 2	n.a.	T 3
F 4	4 28 51	9°20'03	26°31	27° 2	2°44	11°44	21°48	19°45	27°33	17° 2	9°43	27°37	27°16	26° 9	n.a.	F 4
S 5	4 32 47	10°19'34	8♍32	28°21	3° 7	12°29	21°41	19°42	27°34	17° 4	9°43	27°D36	27°13	26°16	n.a.	S 5
S 6	4 36 44	11°19'04	20°25	29°34	3°31	13°13	21°33	19°39	27°36	17° 6	9°42	27°37	27°10	26°22	n.a.	S 6
M 7	4 40 40	12°18'32	2♎17	0♏40	3°57	13°57	21°26	19°36	27°38	17° 9	9°42	27°37	27° 6	26°29	n.a.	M 7
T 8	4 44 37	13°17'57	14°10	1°40	4°25	14°42	21°20	19°33	27°39	17°11	9°41	27°39	27° 3	26°36	n.a.	T 8
W 9	4 48 33	14°17'21	26°11	2°32	4°54	15°26	21°13	19°30	27°41	17°13	9°41	27°40	27° 0	26°42	n.a.	W 9
T 10	4 52 30	15°16'42	8♏22	3°17	5°25	16°11	21° 6	19°27	27°42	17°15	9°40	27°41	26°57	26°49	n.a.	T 10
F 11	4 56 26	16°16'01	20°47	3°54	5°57	16°55	20°59	19°23	27°43	17°18	9°40	27°42	26°54	26°56	n.a.	F 11
S 12	5 0 23	17°15'19	3♐27	4°23	6°31	17°39	20°53	19°20	27°45	17°20	9°39	27°R42	26°51	27° 2	n.a.	S 12
S 13	5 4 19	18°14'34	16°25	4°44	7° 6	18°24	20°47	19°17	27°46	17°22	9°39	27°41	26°47	27° 9	n.a.	S 13
M14	5 8 16	19°13'46	29°40	4°57	7°42	19° 8	20°40	19°13	27°47	17°24	9°39	27°39	26°44	27°16	n.a.	M14
T 15	5 12 13	20°12'57	13♑10	5°R 2	8°19	19°53	20°34	19°10	27°48	17°27	9°38	27°36	26°41	27°23	n.a.	T 15
W16	5 16 9	21°12'04	26°54	4°59	8°58	20°37	20°28	19° 6	27°50	17°29	9°38	27°33	26°38	27°29	n.a.	W16
T 17	5 20 6	22°11'10	10♒49	4°49	9°38	21°22	20°23	19° 2	27°51	17°31	9°38	27°29	26°35	27°36	n.a.	T 17
F 18	5 24 2	23°10'13	24°53	4°32	10°19	22° 6	20°17	18°58	27°52	17°33	9°38	27°26	26°32	27°43	n.a.	F 18
S 19	5 27 59	24° 9'13	9♓ 1	4° 8	11° 0	22°50	20°11	18°55	27°53	17°36	9°37	27°24	26°28	27°49	n.a.	S 19
S 20	5 31 55	25° 8'10	23°12	3°38	11°43	23°35	20° 6	18°51	27°54	17°38	9°37	27°D24	26°25	27°56	n.a.	S 20
M21	5 35 52	26° 7'05	7♈23	3° 2	12°27	24°19	20° 1	18°47	27°54	17°40	9°37	27°24	26°22	28° 3	n.a.	M21
T 22	5 39 48	27° 5'58	21°33	2°22	13°12	25° 4	19°56	18°43	27°55	17°42	9°37	27°25	26°19	28°10	n.a.	T 22
W23	5 43 45	28° 4'47	5♉39	1°38	13°57	25°48	19°51	18°39	27°56	17°45	9°37	27°27	26°16	28°16	n.a.	W23
T 24	5 47 41	29° 3'35	19°40	0°51	14°44	26°32	19°46	18°35	27°57	17°47	9°37	27°28	26°12	28°23	n.a.	T 24
F 25	5 51 38	0♑ 2'20	3♊33	0° 3	15°31	27°17	19°42	18°31	27°57	17°49	9°37	27°R28	26° 9	28°30	n.a.	F 25
S 26	5 55 34	1° 1'02	17°16	29♐14	16°19	28° 1	19°37	18°27	27°58	17°51	9°36	27°26	26° 6	28°36	n.a.	S 26
S 27	5 59 31	1°59'43	0♋46	28°25	17° 8	28°45	19°33	18°23	27°59	17°54	9°36	27°23	26° 3	28°43	n.a.	S 27
M28	6 3 27	2°58'21	14° 1	27°36	17°58	29°30	19°29	18°18	27°59	17°56	9°D36	27°19	26° 0	28°50	n.a.	M28
T 29	6 7 24	3°56'57	27° 1	26°50	18°48	0♏14	19°25	18°14	28° 0	17°58	9°36	27°13	25°57	28°56	n.a.	T 29
W30	6 11 20	4°55'31	9♌43	26° 7	19°39	0°58	19°21	18°10	28° 0	18° 0	9°36	27° 6	25°53	29° 3	n.a.	W30
T 31	6 15 17	5♑54'02	22♌ 9	25♐27	20♏30	1♏43	19♉17	18♋ 6	28♍ 0	18♐ 2	9♈37	27♉ 0	25♉50	29♍10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 1	26n50	4n 8	24s 1	0s 4	7s 3	5n46	3s19	0n37	19n35	0n45	24n51	2n15	1n36	0n37	24s12	0s43	1n 5	3s 9	20n14	20n10	5n51		n.a.
W 2	22 11	24 57	4 45	23 53	0n 8	7 10	5 45	3 37	0 37	19 33	0 45	24 52	2 15	1 35	0 37	24 13	0 43	1 5	3 9	20 13	20 9	5 48		n.a.
T 3	22 21	21 55	5 8	23 43	0 22	7 19	5 43	3 56	0 36	19 31	0 45	24 52	2 15	1 35	0 37	24 13	0 43	1 5	3 9	20 13	20 9	5 44		n.a.
F 4	22 30	17 59	5 16	23 31	0 36	7 28	5 40	4 14	0 35	19 29	0 46	24 53	2 16	1 34	0 37	24 13	0 43	1 5	3 9	20 13	20 8	5 41		n.a.
S 5	22 39	13 23	5 11	23 18	0 50	7 38	5 38	4 33	0 34	19 27	0 46	24 54	2 16	1 33	0 37	24 13	0 43	1 5	3 9	20 13	20 7	5 38		n.a.
S 6	22 48	8 21	4 52	23 4	1 5	7 49	5 35	4 52	0 33	19 26	0 46	24 54	2 16	1 33	0 37	24 14	0 43	1 5	3 9	20 13	20 6	5 35		n.a.
M 7	22 56	3 2	4 20	22 49	1 20	8 1	5 32	5 10	0 32	19 24	0 46	24 55	2 16	1 32	0 37	24 14	0 43	1 5	3 8	20 13	20 6	5 32		n.a.
T 8	23 4	2s25	3 38	22 34	1 35	8 13	5 29	5 28	0 32	19 22	0 46	24 56	2 16	1 31	0 37	24 14	0 43	1 4	3 8	20 13	20 5	5 29		n.a.
W 9	23 12	7 51	2 45	22 18	1 50	8 26	5 26	5 47	0 31	19 20	0 46	24 56	2 17	1 31	0 37	24 14	0 43	1 4	3 8	20 14	20 4	5 26		n.a.
T 10	23 18	13 4	1 45	22 2	2 4	8 40	5 22	6 5	0 30	19 19	0 46	24 57	2 17	1 30	0 37	24 14	0 43	1 4	3 8	20 14	20 3	5 23		n.a.
F 11	23 25	17 52	0 38	21 47	2 19	8 54	5 18	6 24	0 29	19 17	0 46	24 58	2 17	1 30	0 37	24 15	0 43	1 4	3 8	20 14	20 3	5 19		n.a.
S 12	23 31	21 59	0s32	21 31	2 33	9 9	5 14	6 42	0 28	19 15	0 46	24 58	2 17	1 29	0 37	24 15	0 43	1 4	3 8	20 14	20 2	5 16		n.a.
S 13	23 37	25 7	1 41	21 17	2 47	9 25	5 10	7 0	0 27	19 13	0 46	24 59	2 17	1 29	0 37	24 15	0 43	1 4	3 8	20 14	20 1	5 13		n.a.
M14	23 42	26 56	2 47	21 4	3 0	9 41	5 6	7 18	0 26	19 12	0 47	25 0	2 18	1 28	0 37	24 15	0 43	1 4	3 8	20 13	20 0	5 10		n.a.
T 15	23 47	27 12	3 44	20 51	3 12	9 57	5 2	7 36	0 25	19 10	0 47	25 1	2 18	1 28	0 37	24 16	0 43	1 4	3 7	20 13	20 0	5 7		n.a.
W16	23 51	25 48	4 30	20 40	3 23	10 14	4 57	7 55	0 24	19 9	0 47	25 1	2 18	1 27	0 37	24 16	0 44	1 4	3 7	20 12	19 59	5 4		n.a.
T 17	23 55	22 50	5 0	20 31	3 33	10 31	4 53	8 13	0 23	19 7	0 47	25 2	2 18	1 27	0 37	24 16	0 44	1 4	3 7	20 11	19 58	5 0		n.a.
F 18	23 58	18 30	5 13	20 23	3 42	10 48	4 48	8 31	0 22	19 6	0 47	25 3	2 18	1 27	0 37	24 16	0 44	1 4	3 7	20 10	19 57	4 57		n.a.
S 19	24 1	13 8	5 7	20 16	3 49	11 6	4 43	8 48	0 22	19 4	0 47	25 3	2 19	1 26	0 37	24 17	0 44	1 4	3 7	20 10	19 57	4 54		n.a.
S 20	24 3	7 4	4 42	20 11	3 55	11 24	4 38	9 6	0 21	19 3	0 47	25 4	2 19	1 26	0 37	24 17	0 44	1 4	3 7	20 10	19 56	4 51		n.a.
M21	24 5	0 39	4 0	20 8	3 59	11 42	4 33	9 24	0 20	19 1	0 47	25 5	2 19	1 25	0 37	24 17	0 44	1 4	3 7	20 10	19 55	4 48		n.a.
T 22	24 7	5n49	3 4	20 7	4 1	12 1	4 28	9 42	0 19	19 0	0 47	25 6	2 19	1 25	0 37	24 17	0 44	1 4	3 7	20 10	19 54	4 45		n.a.
W23	24 8	11 58	1 56	20 7	4 2	12 20	4 23	9 59	0 18	18 59	0 47	25 6	2 19	1 25	0 37	24 18	0 44	1 5	3 6	20 10	19 54	4 41		n.a.
T 24	24 9	17 30	0 43	20 8	4 1	12 39	4 17	10 17	0 17	18 57	0 47	25 7	2 19	1 25	0 37	24 18	0 44	1 5	3 6	20 11	19 53	4 38		n.a.
F 25	24 9	22 2	0n33	20 12	3 58	12 58	4 12	10 34	0 16	18 56	0 47	25 8	2 19	1 24	0 38	24 18	0 44	1 5	3 6	20 11	19 52	4 35		n.a.
S 26	24 9	25 17	1 46	20 16	3 53	13 17	4 7	10 51	0 14	18 55	0 47	25 9	2 20	1 24	0 38	24 18	0 44	1 5	3 6	20 10	19 51	4 32		n.a.
S 27	24 8	27 0	2 51	20 22	3 46	13 36	4 1	11 9	0 13	18 54	0 47	25 9	2 20	1 24	0 38	24 18	0 44	1 5	3 6	20 10	19 50	4 29		n.a.
M28	24 7	27 8	3 46	20 29	3 39	13 55	3 56	11 26	0 12	18 53	0 47	25 10	2 20	1 24	0 38	24 19	0 44	1 5	3 6	20 9	19 50	4 26		n.a.
T 29	24 5	25 45	4 28	20 38	3 29	14 15	3 50	11 43	0 11	18 52	0 47	25 11	2 20	1 24	0 38	24 19	0 44	1 5	3 6	20 7	19 49	4 22		n.a.
W30	24 3	23 5	4 56	20 47	3 19	14 34	3 45	12 0	0 10	18 51	0 47	25 11	2 20	1 23	0 38	24 19	0 44	1 5	3 5	20 6	19 48	4 19		n.a.
T 31	24s 1	19n23	5n 9	20s57	3n 7	14s53	3n39	12s17	0n 9	18n50	0n47	25n12	2n20	1n23	0n38	24s19	0s44	1n 5	3s 5	20n 4	19n47	4n16		n.a.

Julian Day Number = -8035.5, Delta T = 38h38m37s
Ecliptic obliquity = 24°09'08, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°04'16, Lahiri = -68°57'16 Julian Calendar 1 Jan. 4735 BCE == Greg. Calendar 24 Nov. 4736 BCE

The year -4734 astronomical counting style corresponds to year 4735 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4735 BCE
geocentric

FEBRUARY 4735 BCE (-4734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 19 14	6♉52'32	4♍22	24°R51	21♏23	2♏27	19°R14	18°R 1	28♍ 1	18♐ 5	9♈37	26°R54	25♋47	29♍17	n.a.	F 1
S 2	6 23 10	7°51'00	16°23	24♐19	22°15	3°11	19♋11	17♌57	28° 1	18° 7	9°37	26♋50	25°44	29°23	n.a.	S 2
S 3	6 27 7	8°49'25	28°17	23°52	23° 9	3°56	19° 8	17°53	28° 1	18° 9	9°37	26°48	25°41	29°30	n.a.	S 3
M 4	6 31 3	9°47'49	10♎ 8	23°30	24° 3	4°40	19° 5	17°48	28° 1	18°11	9°37	26°D47	25°37	29°37	n.a.	M 4
T 5	6 35 0	10°46'11	22° 2	23°13	24°57	5°24	19° 2	17°44	28° 2	18°13	9°37	26°48	25°34	29°43	n.a.	T 5
W 6	6 38 56	11°44'32	4♏ 3	23° 1	25°52	6° 8	19° 0	17°39	28° 2	18°15	9°37	26°49	25°31	29°50	n.a.	W 6
T 7	6 42 53	12°42'50	16°16	22°55	26°48	6°53	18°57	17°35	28°R 2	18°17	9°38	26°50	25°28	29°57	n.a.	T 7
F 8	6 46 49	13°41'07	28°46	22°D54	27°44	7°37	18°55	17°30	28° 2	18°19	9°38	26°R51	25°25	0♎ 3	n.a.	F 8
S 9	6 50 46	14°39'22	11♐36	22°58	28°40	8°21	18°53	17°26	28° 1	18°22	9°38	26°50	25°22	0°10	n.a.	S 9
S 10	6 54 42	15°37'35	24°48	23° 7	29°37	9° 5	18°51	17°22	28° 1	18°24	9°38	26°46	25°18	0°17	n.a.	S 10
M11	6 58 39	16°35'46	8♑22	23°21	0♐34	9°49	18°50	17°17	28° 1	18°26	9°39	26°41	25°15	0°24	n.a.	M11
T 12	7 2 35	17°33'55	22°17	23°39	1°32	10°33	18°48	17°13	28° 1	18°28	9°39	26°34	25°12	0°30	n.a.	T 12
W13	7 6 32	18°32'02	6♒29	24° 3	2°30	11°17	18°47	17° 8	28° 1	18°30	9°39	26°26	25° 9	0°37	n.a.	W13
T 14	7 10 28	19°30'07	20°52	24°30	3°28	12° 2	18°46	17° 4	28° 0	18°32	9°40	26°18	25° 6	0°44	n.a.	T 14
F 15	7 14 25	20°28'10	5♓20	25° 2	4°27	12°46	18°45	16°59	28° 0	18°34	9°40	26°10	25° 3	0°50	n.a.	F 15
S 16	7 18 21	21°26'11	19°48	25°38	5°26	13°30	18°44	16°55	27°59	18°36	9°41	26° 4	24°59	0°57	n.a.	S 16
S 17	7 22 18	22°24'09	4♈10	26°18	6°26	14°13	18°44	16°50	27°59	18°38	9°41	26° 1	24°56	1° 4	n.a.	S 17
M18	7 26 15	23°22'06	18°24	27° 1	7°25	14°57	18°44	16°46	27°58	18°40	9°42	25°D59	24°53	1°10	n.a.	M18
T 19	7 30 11	24°20'00	2♉26	27°48	8°25	15°41	18°D43	16°41	27°58	18°42	9°42	26° 0	24°50	1°17	n.a.	T 19
W20	7 34 8	25°17'52	16°17	28°39	9°26	16°25	18°44	16°37	27°57	18°43	9°43	26° 0	24°47	1°24	n.a.	W20
T 21	7 38 4	26°15'42	29°57	29°33	10°27	17° 9	18°44	16°33	27°56	18°45	9°43	26°R 0	24°43	1°31	n.a.	T 21
F 22	7 42 1	27°13'30	13♊27	0♑29	11°28	17°53	18°44	16°28	27°56	18°47	9°44	25°59	24°40	1°37	n.a.	F 22
S 23	7 45 57	28°11'16	26°45	1°29	12°29	18°37	18°45	16°24	27°55	18°49	9°44	25°55	24°37	1°44	n.a.	S 23
S 24	7 49 54	29° 9'00	9♌52	2°32	13°31	19°20	18°46	16°20	27°54	18°51	9°45	25°49	24°34	1°51	n.a.	S 24
M25	7 53 50	0♒ 6'43	22°47	3°37	14°32	20° 4	18°47	16°15	27°53	18°53	9°46	25°40	24°31	1°57	n.a.	M25
T 26	7 57 47	1° 4'24	5♎30	4°46	15°34	20°48	18°48	16°11	27°52	18°55	9°46	25°30	24°28	2° 4	n.a.	T 26
W27	8 1 43	2° 2'03	18° 1	5°56	16°37	21°31	18°49	16° 7	27°51	18°56	9°47	25°18	24°24	2°11	n.a.	W27
T 28	8 5 40	2♒59'40	0♍20	7♉10	17♐39	22♏15	18♋51	16♌ 3	27♍50	18♐58	9♈48	25♋ 6	24♋21	2♎17	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s58	14n56	5n 7	21s 9	2n54	15s13	3n34	12s33	0n 8	18n49	0n47	25n13	2n20	1n23	0n38	24s20	0s44	1n 6	3s 5	20n 3	19n47	4n13		n.a.
S 2	23 54	9 59	4 52	21 21	2 41	15 32	3 28	12 50	0 7	18 48	0 47	25 14	2 20	1 23	0 38	24 20	0 44	1 6	3 5	20 2	19 46	4 10		n.a.
S 3	23 51	4 43	4 25	21 33	2 27	15 51	3 22	13 7	0 6	18 47	0 48	25 14	2 21	1 23	0 38	24 20	0 44	1 6	3 5	20 1	19 45	4 6		n.a.
M 4	23 46	0s41	3 46	21 47	2 13	16 10	3 17	13 23	0 5	18 46	0 48	25 15	2 21	1 23	0 38	24 20	0 44	1 6	3 5	20 1	19 44	4 3		n.a.
T 5	23 42	6 6	2 57	22 0	1 58	16 29	3 11	13 39	0 4	18 45	0 48	25 16	2 21	1 23	0 38	24 20	0 44	1 6	3 5	20 1	19 43	4 0		n.a.
W 6	23 37	11 22	2 0	22 14	1 44	16 48	3 5	13 56	0 2	18 45	0 48	25 16	2 21	1 23	0 38	24 21	0 44	1 7	3 5	20 2	19 43	3 57		n.a.
T 7	23 31	16 17	0 57	22 29	1 29	17 7	3 0	14 12	0 1	18 44	0 48	25 17	2 21	1 23	0 38	24 21	0 44	1 7	3 4	20 2	19 42	3 54		n.a.
F 8	23 25	20 39	0s10	22 43	1 14	17 25	2 54	14 28	0 0	18 43	0 48	25 18	2 21	1 23	0 38	24 21	0 44	1 7	3 4	20 2	19 41	3 50		n.a.
S 9	23 19	24 9	1 19	22 58	1 0	17 43	2 48	14 43	0s 1	18 43	0 48	25 18	2 21	1 23	0 38	24 21	0 44	1 7	3 4	20 2	19 40	3 47		n.a.
S 10	23 12	26 27	2 25	23 12	0 46	18 1	2 43	14 59	0 2	18 42	0 48	25 19	2 21	1 23	0 38	24 21	0 44	1 7	3 4	20 1	19 40	3 44		n.a.
M11	23 5	27 17	3 24	23 27	0 32	18 19	2 37	15 15	0 4	18 42	0 48	25 20	2 21	1 23	0 38	24 22	0 44	1 8	3 4	20 0	19 39	3 41		n.a.
T 12	22 57	26 24	4 13	23 42	0 18	18 37	2 31	15 30	0 5	18 42	0 48	25 20	2 21	1 23	0 38	24 22	0 44	1 8	3 4	19 58	19 38	3 38		n.a.
W13	22 49	23 50	4 48	23 56	0 5	18 54	2 26	15 46	0 6	18 41	0 48	25 21	2 21	1 24	0 38	24 22	0 44	1 8	3 4	19 56	19 37	3 34		n.a.
T 14	22 41	19 45	5 4	24 10	0s 8	19 11	2 20	16 1	0 7	18 41	0 48	25 22	2 21	1 24	0 38	24 22	0 44	1 8	3 3	19 54	19 36	3 31		n.a.
F 15	22 32	14 29	5 2	24 23	0 20	19 28	2 14	16 16	0 8	18 41	0 48	25 22	2 21	1 24	0 38	24 23	0 44	1 9	3 3	19 52	19 36	3 28		n.a.
S 16	22 23	8 25	4 40	24 36	0 31	19 44	2 9	16 31	0 10	18 41	0 48	25 23	2 21	1 24	0 38	24 23	0 44	1 9	3 3	19 51	19 35	3 25		n.a.
S 17	22 13	1 58	4 1	24 48	0 42	20 0	2 3	16 45	0 11	18 40	0 48	25 24	2 22	1 24	0 38	24 23	0 44	1 9	3 3	19 50	19 34	3 22		n.a.
M18	22 3	4n33	3 7	25 0	0 53	20 16	1 58	17 0	0 12	18 40	0 48	25 24	2 22	1 25	0 38	24 23	0 44	1 10	3 3	19 50	19 33	3 18		n.a.
T 19	21 53	10 46	2 3	25 11	1 3	20 31	1 52	17 14	0 14	18 40	0 48	25 25	2 22	1 25	0 38	24 23	0 44	1 10	3 3	19 50	19 32	3 15		n.a.
W20	21 42	16 23	0 52	25 21	1 13	20 46	1 47	17 29	0 15	18 40	0 48	25 25	2 22	1 25	0 38	24 24	0 44	1 10	3 3	19 50	19 32	3 12		n.a.
T 21	21 31	21 5	0n21	25 31	1 21	21 1	1 41	17 43	0 16	18 40	0 48	25 26	2 22	1 25	0 38	24 24	0 44	1 11	3 3	19 50	19 31	3 9		n.a.
F 22	21 20	24 36	1 32	25 39	1 30	21 15	1 36	17 57	0 17	18 40	0 48	25 27	2 22	1 26	0 38	24 24	0 44	1 11	3 2	19 50	19 30	3 6		n.a.
S 23	21 8	26 43	2 36	25 46	1 38	21 28	1 30	18 11	0 19	18 41	0 48	25 27	2 22	1 26	0 38	24 24	0 44	1 11	3 2	19 49	19 29	3 2		n.a.
S 24	20 56	27 17	3 31	25 52	1 45	21 42	1 25	18 24	0 20	18 41	0 48	25 28	2 22	1 26	0 38	24 24	0 44	1 12	3 2	19 47	19 28	2 59		n.a.
M25	20 44	26 20	4 14	25 57	1 51	21 54	1 20	18 38	0 21	18 41	0 48	25 28	2 22	1 27	0 38	24 24	0 44	1 12	3 2	19 45	19 28	2 56		n.a.
T 26	20 31	24 2	4 44	26 1	1 57	22 7	1 15	18 51	0 23	18 41	0 48	25 29	2 22	1 27	0 38	24 25	0 44	1 12	3 2	19 42	19 27	2 53		n.a.
W27	20 18	20 37	5 0	26 3	2 3	22 18	1 9	19 4	0 24	18 42	0 48	25 29	2 22	1 28	0 38	24 25	0 44	1 13	3 2	19 39	19 26	2 49		n.a.
T 28	20s 4	16n21	5n 1	26s 4	2s 7	22s30	1n 4	19s17	0s25	18n42	0n48	25n30	2n22	1n28	0n38	24s25	0s44	1n13	3s 2	19n37	19n25	2n46		n.a.

Julian Day Number = -8004.5, Delta T = 38h38m34s
Ecliptic obliquity = 24°09'08, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°04'12, Lahiri = -68°57'11 Julian Calendar 1 Feb. 4735 BCE == Greg. Calendar 25 Dec. 4736 BCE

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ASTRODIENST EPHEMERIS for the year 4735 BCE
geocentric

MARCH 4735 BCE (-4734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 9 36	3♒57'16	12♍27	8♉26	18♐42	22♏58	18♉52	15°R59	27°R49	19♐ 0	9♈48	24°R56	24♉18	2♎24	n.a.	F 1
S 2	8 13 33	4°54'50	24°26	9°44	19°45	23°42	18°54	15♋55	27♍48	19° 2	9°49	24♉47	24°15	2°31	n.a.	S 2
S 3	8 17 29	5°52'23	6♎18	11° 4	20°49	24°25	18°56	15°50	27°47	19° 3	9°50	24°41	24°12	2°38	n.a.	S 3
M 4	8 21 26	6°49'55	18° 8	12°27	21°52	25° 9	18°59	15°46	27°46	19° 5	9°51	24°37	24° 9	2°44	n.a.	M 4
T 5	8 25 23	7°47'26	0♏ 0	13°53	22°56	25°52	19° 1	15°42	27°44	19° 7	9°51	24°36	24° 5	2°51	n.a.	T 5
W 6	8 29 19	8°44'55	12° 0	15°20	24° 0	26°35	19° 4	15°38	27°43	19° 8	9°52	24°D35	24° 2	2°58	n.a.	W 6
T 7	8 33 16	9°42'24	24°12	16°50	25° 4	27°18	19° 6	15°35	27°42	19°10	9°53	24°R36	23°59	3° 4	n.a.	T 7
F 8	8 37 12	10°39'51	6♐43	18°22	26° 8	28° 2	19° 9	15°31	27°40	19°11	9°54	24°35	23°56	3°11	n.a.	F 8
S 9	8 41 9	11°37'17	19°35	19°56	27°13	28°45	19°12	15°27	27°39	19°13	9°55	24°33	23°53	3°18	n.a.	S 9
S 10	8 45 5	12°34'42	2♑53	21°32	28°17	29°28	19°16	15°23	27°38	19°14	9°56	24°29	23°49	3°24	n.a.	S 10
M11	8 49 2	13°32'06	16°39	23°10	29°22	0♐11	19°19	15°20	27°36	19°16	9°57	24°21	23°46	3°31	n.a.	M11
T 12	8 52 58	14°29'29	0♒50	24°51	0♑27	0°54	19°23	15°16	27°35	19°17	9°58	24°12	23°43	3°38	n.a.	T 12
W13	8 56 55	15°26'50	15°22	26°33	1°33	1°37	19°27	15°12	27°33	19°19	9°59	24° 1	23°40	3°45	n.a.	W13
T 14	9 0 51	16°24'11	0♓10	28°18	2°38	2°20	19°30	15° 9	27°31	19°20	10° 0	23°50	23°37	3°51	n.a.	T 14
F 15	9 4 48	17°21'30	15° 3	0♒ 5	3°43	3° 2	19°35	15° 5	27°30	19°22	10° 1	23°40	23°34	3°58	n.a.	F 15
S 16	9 8 45	18°18'47	29°54	1°54	4°49	3°45	19°39	15° 2	27°28	19°23	10° 2	23°32	23°30	4° 5	n.a.	S 16
S 17	9 12 41	19°16'03	14♈34	3°45	5°55	4°28	19°43	14°59	27°26	19°24	10° 3	23°27	23°27	4°11	n.a.	S 17
M18	9 16 38	20°13'18	28°59	5°38	7° 1	5°10	19°48	14°55	27°25	19°26	10° 4	23°24	23°24	4°18	n.a.	M18
T 19	9 20 34	21°10'32	13♉ 6	7°34	8° 7	5°53	19°53	14°52	27°23	19°27	10° 5	23°23	23°21	4°25	n.a.	T 19
W20	9 24 31	22° 7'44	26°54	9°31	9°13	6°35	19°58	14°49	27°21	19°28	10° 6	23°23	23°18	4°31	n.a.	W20
T 21	9 28 27	23° 4'55	10♊25	11°30	10°20	7°17	20° 3	14°46	27°19	19°30	10° 7	23°22	23°15	4°38	n.a.	T 21
F 22	9 32 24	24° 2'05	23°39	13°31	11°26	8° 0	20° 8	14°43	27°17	19°31	10° 8	23°20	23°11	4°45	n.a.	F 22
S 23	9 36 20	24°59'14	6♋40	15°34	12°33	8°42	20°13	14°40	27°15	19°32	10° 9	23°16	23° 8	4°51	n.a.	S 23
S 24	9 40 17	25°56'21	19°28	17°39	13°40	9°24	20°19	14°37	27°14	19°33	10°10	23° 8	23° 5	4°58	n.a.	S 24
M25	9 44 13	26°53'28	2♌ 4	19°45	14°46	10° 6	20°24	14°35	27°12	19°34	10°11	22°58	23° 2	5° 5	n.a.	M25
T 26	9 48 10	27°50'33	14°31	21°53	15°53	10°48	20°30	14°32	27°10	19°35	10°13	22°46	22°59	5°11	n.a.	T 26
W27	9 52 7	28°47'38	26°48	24° 1	17° 1	11°30	20°36	14°29	27° 8	19°36	10°14	22°33	22°55	5°18	n.a.	W27
T 28	9 56 3	29°44'42	8♍57	26°11	18° 8	12°11	20°42	14°27	27° 6	19°38	10°15	22°20	22°52	5°25	n.a.	T 28
F 29	10 0 0	0♓41'45	20°57	28°22	19°15	12°53	20°49	14°25	27° 3	19°39	10°16	22° 8	22°49	5°32	n.a.	F 29
S 30	10 3 56	1°38'47	2♎51	0♓33	20°23	13°35	20°55	14°22	27° 1	19°40	10°17	21°58	22°46	5°38	n.a.	S 30
S 31	10 7 53	2♓35'49	14♎41	2♓44	21♑30	14♐16	21♉ 1	14♋20	26♍59	19♐40	10♈19	21♉50	22♉43	5♎45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s50	11n30	4n48	26s 4	2s11	22s40	0n59	19s30	0s27	18n43	0n48	25n30	2n22	1n29	0n38	24s25	0s45	1n14	3s 2	19n34	19n24	2n43		n.a.
S 2	19 36	6 17	4 23	26 2	2 15	22 51	0 54	19 42	0 28	18 43	0 48	25 31	2 22	1 29	0 38	24 25	0 45	1 14	3 1	19 32	19 24	2 40		n.a.
S 3	19 22	0 53	3 47	25 58	2 18	23 0	0 49	19 55	0 30	18 44	0 48	25 31	2 22	1 29	0 38	24 26	0 45	1 15	3 1	19 30	19 23	2 36		n.a.
M 4	19 7	4s33	3 1	25 53	2 20	23 10	0 44	20 7	0 31	18 44	0 48	25 32	2 22	1 30	0 38	24 26	0 45	1 15	3 1	19 29	19 22	2 33		n.a.
T 5	18 52	9 50	2 7	25 46	2 22	23 18	0 39	20 19	0 32	18 45	0 48	25 32	2 21	1 31	0 38	24 26	0 45	1 15	3 1	19 29	19 21	2 30		n.a.
W 6	18 36	14 50	1 6	25 37	2 23	23 26	0 34	20 31	0 34	18 46	0 48	25 33	2 21	1 31	0 38	24 26	0 45	1 16	3 1	19 29	19 20	2 27		n.a.
T 7	18 21	19 21	0 2	25 26	2 24	23 34	0 30	20 43	0 35	18 47	0 48	25 33	2 21	1 32	0 38	24 26	0 45	1 16	3 1	19 29	19 20	2 24		n.a.
F 8	18 5	23 7	1s 4	25 13	2 24	23 41	0 25	20 54	0 37	18 47	0 48	25 34	2 21	1 32	0 38	24 26	0 45	1 17	3 1	19 29	19 19	2 20		n.a.
S 9	17 48	25 52	2 8	24 59	2 23	23 47	0 20	21 6	0 38	18 48	0 48	25 34	2 21	1 33	0 38	24 27	0 45	1 17	3 1	19 28	19 18	2 17		n.a.
S 10	17 32	27 15	3 8	24 42	2 22	23 53	0 16	21 17	0 40	18 49	0 48	25 34	2 21	1 33	0 38	24 27	0 45	1 18	3 0	19 27	19 17	2 14		n.a.
M11	17 15	27 1	3 58	24 24	2 20	23 58	0 11	21 28	0 41	18 50	0 47	25 35	2 21	1 34	0 39	24 27	0 45	1 18	3 0	19 25	19 16	2 11		n.a.
T 12	16 58	25 3	4 36	24 3	2 17	24 2	0 7	21 38	0 43	18 51	0 47	25 35	2 21	1 35	0 39	24 27	0 45	1 19	3 0	19 23	19 16	2 7		n.a.
W13	16 41	21 25	4 57	23 40	2 14	24 6	0 2	21 49	0 44	18 52	0 47	25 35	2 21	1 35	0 39	24 27	0 45	1 19	3 0	19 20	19 15	2 4		n.a.
T 14	16 23	16 23	4 59	23 15	2 11	24 9	0s 2	21 59	0 45	18 53	0 47	25 36	2 21	1 36	0 39	24 27	0 45	1 20	3 0	19 17	19 14	2 1		n.a.
F 15	16 5	10 20	4 40	22 47	2 6	24 12	0 6	22 9	0 47	18 54	0 47	25 36	2 21	1 37	0 39	24 28	0 45	1 20	3 0	19 15	19 13	1 58		n.a.
S 16	15 47	3 44	4 3	22 18	2 2	24 14	0 10	22 19	0 48	18 56	0 47	25 36	2 21	1 37	0 39	24 28	0 45	1 21	3 0	19 13	19 12	1 54		n.a.
S 17	15 29	3n 1	3 9	21 46	1 56	24 15	0 14	22 29	0 50	18 57	0 47	25 37	2 21	1 38	0 39	24 28	0 45	1 21	3 0	19 11	19 11	1 51		n.a.
M18	15 10	9 30	2 5	21 12	1 50	24 16	0 18	22 39	0 52	18 58	0 47	25 37	2 21	1 39	0 39	24 28	0 45	1 22	3 0	19 11	19 11	1 48		n.a.
T 19	14 52	15 23	0 54	20 35	1 44	24 16	0 22	22 48	0 53	18 59	0 47	25 37	2 21	1 40	0 39	24 28	0 45	1 22	2 59	19 10	19 10	1 45		n.a.
W20	14 33	20 21	0n19	19 57	1 36	24 15	0 26	22 57	0 55	19 1	0 47	25 38	2 20	1 40	0 39	24 28	0 45	1 23	2 59	19 10	19 9	1 41		n.a.
T 21	14 14	24 8	1 29	19 16	1 29	24 14	0 30	23 6	0 56	19 2	0 47	25 38	2 20	1 41	0 39	24 28	0 45	1 23	2 59	19 10	19 8	1 38		n.a.
F 22	13 54	26 32	2 32	18 33	1 21	24 12	0 34	23 14	0 58	19 4	0 47	25 38	2 20	1 42	0 39	24 29	0 45	1 24	2 59	19 10	19 7	1 35		n.a.
S 23	13 35	27 26	3 27	17 47	1 12	24 9	0 37	23 23	0 59	19 5	0 47	25 38	2 20	1 43	0 39	24 29	0 45	1 24	2 59	19 8	19 7	1 32		n.a.
S 24	13 15	26 49	4 10	17 0	1 3	24 6	0 41	23 31	1 1	19 7	0 47	25 39	2 20	1 43	0 39	24 29	0 45	1 25	2 59	19 7	19 6	1 28		n.a.
M25	12 55	24 50	4 40	16 11	0 54	24 2	0 44	23 39	1 2	19 8	0 47	25 39	2 20	1 44	0 39	24 29	0 45	1 26	2 59	19 4	19 5	1 25		n.a.
T 26	12 35	21 40	4 57	15 20	0 44	23 58	0 48	23 47	1 4	19 10	0 47	25 39	2 20	1 45	0 39	24 29	0 45	1 26	2 59	19 1	19 4	1 22		n.a.
W27	12 14	17 36	4 59	14 27	0 34	23 52	0 51	23 55	1 6	19 11	0 47	25 39	2 20	1 46	0 39	24 29	0 45	1 27	2 59	18 57	19 3	1 18		n.a.
T 28	11 54	12 52	4 47	13 32	0 24	23 46	0 54	24 2	1 7	19 13	0 47	25 39	2 20	1 47	0 39	24 29	0 45	1 27	2 58	18 54	19 2	1 15		n.a.
F 29	11 33	7 42	4 23	12 37	0 14	23 40	0 57	24 9	1 9	19 15	0 47	25 39	2 19	1 48	0 39	24 29	0 45	1 28	2 58	18 51	19 2	1 12		n.a.
S 30	11 12	2 18	3 48	11 40	0 3	23 33	1 0	24 16	1 10	19 16	0 47	25 40	2 19	1 48	0 39	24 30	0 46	1 28	2 58	18 48	19 1	1 9		n.a.
S 31	10s51	3s10	3n 2	10s42	0n 7	23s25	1s 3	24s23	1s12	19n18	0n47	25n40	2n19	1n49	0n39	24s30	0s46	1n29	2s58	18n46	19n 0	1n 5		n.a.

Julian Day Number = -7976.5, Delta T = 38h38m30s
Ecliptic obliquity = 24°09'09, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°04'08, Lahiri = -68°57'08 Julian Calendar 1 March 4735 BCE == Greg. Calendar 22 Jan. 4735 BCE

The year -4734 astronomical counting style corresponds to year 4735 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4735 BCE
geocentric

APRIL 4735 BCE (-4734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 11 49	3♓32'51	26♎30	4♓55	22♑38	14♐57	21♉ 8	14°R18	26°R57	19♐41	10♈20	21°R45	22♉40	5♎52	n.a.	M 1
T 2	10 15 46	4°29'52	8♏21	7° 6	23°46	15°39	21°15	14♋16	26♍55	19°42	10°21	21♉43	22°36	5°58	n.a.	T 2
W 3	10 19 43	5°26'53	20°20	9°17	24°54	16°20	21°22	14°14	26°53	19°43	10°23	21°D42	22°33	6° 5	n.a.	W 3
T 4	10 23 39	6°23'54	2♐31	11°26	26° 2	17° 1	21°29	14°12	26°50	19°44	10°24	21°R42	22°30	6°12	n.a.	T 4
F 5	10 27 36	7°20'54	14°59	13°35	27°10	17°42	21°36	14°10	26°48	19°45	10°25	21°42	22°27	6°18	n.a.	F 5
S 6	10 31 32	8°17'54	27°50	15°42	28°19	18°23	21°43	14° 8	26°46	19°46	10°26	21°41	22°24	6°25	n.a.	S 6
S 7	10 35 29	9°14'55	11♑ 7	17°48	29°27	19° 4	21°51	14° 6	26°44	19°46	10°28	21°37	22°20	6°32	n.a.	S 7
M 8	10 39 25	10°11'55	24°53	19°53	0♒35	19°44	21°58	14° 5	26°41	19°47	10°29	21°31	22°17	6°38	n.a.	M 8
T 9	10 43 22	11° 8'55	9♒ 8	21°55	1°44	20°25	22° 6	14° 3	26°39	19°48	10°30	21°23	22°14	6°45	n.a.	T 9
W10	10 47 19	12° 5'55	23°49	23°56	2°53	21° 5	22°14	14° 2	26°37	19°48	10°32	21°14	22°11	6°52	n.a.	W10
T 11	10 51 15	13° 2'54	8♓49	25°55	4° 1	21°46	22°22	14° 1	26°34	19°49	10°33	21° 4	22° 8	6°59	n.a.	T 11
F 12	10 55 12	13°59'53	23°58	27°51	5°10	22°26	22°30	14° 0	26°32	19°50	10°35	20°55	22° 5	7° 5	n.a.	F 12
S 13	10 59 8	14°56'52	9♈ 7	29°46	6°19	23° 6	22°38	13°58	26°30	19°50	10°36	20°48	22° 1	7°12	n.a.	S 13
S 14	11 3 5	15°53'51	24° 6	1♈39	7°28	23°46	22°46	13°57	26°27	19°51	10°37	20°43	21°58	7°19	n.a.	S 14
M15	11 7 1	16°50'50	8♉46	3°29	8°37	24°26	22°55	13°56	26°25	19°51	10°39	20°40	21°55	7°25	n.a.	M15
T 16	11 10 58	17°47'48	23° 5	5°17	9°47	25° 5	23° 3	13°56	26°23	19°52	10°40	20°D40	21°52	7°32	n.a.	T 16
W17	11 14 55	18°44'46	6♊59	7° 3	10°56	25°45	23°12	13°55	26°20	19°52	10°42	20°40	21°49	7°39	n.a.	W17
T 18	11 18 51	19°41'43	20°30	8°46	12° 5	26°24	23°21	13°54	26°18	19°52	10°43	20°R41	21°46	7°45	n.a.	T 18
F 19	11 22 48	20°38'41	3♋41	10°28	13°15	27° 4	23°30	13°54	26°15	19°53	10°45	20°40	21°42	7°52	n.a.	F 19
S 20	11 26 44	21°35'38	16°32	12° 7	14°24	27°43	23°39	13°53	26°13	19°53	10°46	20°37	21°39	7°59	n.a.	S 20
S 21	11 30 41	22°32'35	29° 9	13°44	15°34	28°22	23°48	13°53	26°10	19°53	10°47	20°32	21°36	8° 5	n.a.	S 21
M22	11 34 37	23°29'32	11♌33	15°19	16°44	29° 0	23°57	13°53	26° 8	19°54	10°49	20°25	21°33	8°12	n.a.	M22
T 23	11 38 34	24°26'29	23°47	16°51	17°53	29°39	24° 6	13°52	26° 6	19°54	10°50	20°16	21°30	8°19	n.a.	T 23
W24	11 42 31	25°23'25	5♍52	18°21	19° 3	0♑18	24°16	13°D52	26° 3	19°54	10°52	20° 6	21°26	8°25	n.a.	W24
T 25	11 46 27	26°20'22	17°51	19°49	20°13	0°56	24°25	13°52	26° 1	19°54	10°53	19°56	21°23	8°32	n.a.	T 25
F 26	11 50 24	27°17'19	29°45	21°14	21°23	1°34	24°35	13°53	25°58	19°54	10°55	19°47	21°20	8°39	n.a.	F 26
S 27	11 54 20	28°14'17	11♎36	22°37	22°33	2°12	24°44	13°53	25°56	19°54	10°56	19°39	21°17	8°45	n.a.	S 27
S 28	11 58 17	29°11'15	23°25	23°58	23°43	2°50	24°54	13°53	25°53	19°54	10°58	19°34	21°14	8°52	n.a.	S 28
M29	12 2 13	0♈ 8'13	5♏15	25°16	24°54	3°28	25° 4	13°53	25°51	19°55	10°59	19°31	21°11	8°59	n.a.	M29
T 30	12 6 10	1♈ 5'12	17♏ 9	26♈32	26♒ 4	4♑ 5	25♉14	13♋54	25♍49	19°R55	11♈ 1	19°D29	21♉ 7	9♎ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s30	8s31	2n 9	9s43	0n17	23s16	1s 6	24s30	1s14	19n20	0n47	25n40	2n19	1n50	0n39	24s30	0s46	1n30	2s58	18n45	18n59	1n 2		n.a.
T 2	10 9	13 36	1 10	8 44	0 28	23 7	1 9	24 36	1 15	19 22	0 47	25 40	2 19	1 51	0 39	24 30	0 46	1 30	2 58	18 44	18 58	0 59		n.a.
W 3	9 47	18 14	0 7	7 45	0 38	22 57	1 11	24 42	1 17	19 24	0 47	25 40	2 19	1 52	0 39	24 30	0 46	1 31	2 58	18 44	18 57	0 56		n.a.
T 4	9 26	22 13	0s57	6 46	0 47	22 47	1 14	24 48	1 19	19 26	0 47	25 40	2 19	1 53	0 39	24 30	0 46	1 31	2 58	18 44	18 57	0 52		n.a.
F 5	9 4	25 16	2 0	5 46	0 57	22 36	1 17	24 54	1 20	19 28	0 47	25 40	2 19	1 54	0 39	24 30	0 46	1 32	2 58	18 44	18 56	0 49		n.a.
S 6	8 42	27 7	2 59	4 48	1 6	22 24	1 19	24 59	1 22	19 30	0 47	25 40	2 18	1 55	0 39	24 30	0 46	1 33	2 58	18 43	18 55	0 46		n.a.
S 7	8 20	27 30	3 51	3 49	1 14	22 12	1 21	25 4	1 24	19 32	0 47	25 40	2 18	1 56	0 39	24 30	0 46	1 33	2 57	18 43	18 54	0 43		n.a.
M 8	7 58	26 13	4 31	2 52	1 23	21 59	1 24	25 10	1 25	19 34	0 47	25 40	2 18	1 57	0 39	24 30	0 46	1 34	2 57	18 41	18 53	0 39		n.a.
T 9	7 36	23 14	4 56	1 55	1 30	21 45	1 26	25 14	1 27	19 36	0 47	25 40	2 18	1 58	0 39	24 31	0 46	1 35	2 57	18 39	18 52	0 36		n.a.
W10	7 13	18 42	5 2	1 0	1 37	21 31	1 28	25 19	1 29	19 38	0 47	25 40	2 18	1 59	0 39	24 31	0 46	1 35	2 57	18 36	18 52	0 33		n.a.
T 11	6 51	12 56	4 48	0 6	1 44	21 16	1 30	25 23	1 30	19 40	0 47	25 40	2 18	1 59	0 39	24 31	0 46	1 36	2 57	18 34	18 51	0 29		n.a.
F 12	6 29	6 20	4 14	0n48	1 50	21 1	1 32	25 28	1 32	19 42	0 47	25 40	2 18	2 0	0 39	24 31	0 46	1 36	2 57	18 31	18 50	0 26		n.a.
S 13	6 6	0n38	3 22	1 39	1 55	20 45	1 33	25 32	1 34	19 44	0 47	25 40	2 17	2 1	0 39	24 31	0 46	1 37	2 57	18 29	18 49	0 23		n.a.
S 14	5 43	7 31	2 16	2 30	2 0	20 29	1 35	25 35	1 35	19 46	0 47	25 40	2 17	2 2	0 39	24 31	0 46	1 38	2 57	18 28	18 48	0 20		n.a.
M15	5 20	13 51	1 3	3 19	2 4	20 12	1 37	25 39	1 37	19 48	0 47	25 40	2 17	2 3	0 39	24 31	0 46	1 38	2 57	18 27	18 47	0 16		n.a.
T 16	4 58	19 18	0n13	4 6	2 7	19 54	1 38	25 42	1 39	19 51	0 47	25 40	2 17	2 4	0 39	24 31	0 46	1 39	2 57	18 27	18 46	0 13		n.a.
W17	4 35	23 32	1 26	4 52	2 10	19 36	1 40	25 46	1 41	19 53	0 47	25 40	2 17	2 5	0 39	24 31	0 46	1 40	2 57	18 27	18 46	0 10		n.a.
T 18	4 12	26 20	2 32	5 36	2 12	19 17	1 41	25 48	1 42	19 55	0 47	25 40	2 17	2 6	0 39	24 31	0 46	1 40	2 56	18 27	18 45	0 6		n.a.
F 19	3 49	27 34	3 29	6 18	2 14	18 58	1 42	25 51	1 44	19 58	0 47	25 40	2 16	2 7	0 39	24 31	0 46	1 41	2 56	18 27	18 44	0 3		n.a.
S 20	3 26	27 16	4 13	6 59	2 15	18 39	1 44	25 54	1 46	20 0	0 47	25 40	2 16	2 8	0 39	24 31	0 46	1 42	2 56	18 26	18 43	0s 0		n.a.
S 21	3 3	25 34	4 44	7 38	2 15	18 18	1 45	25 56	1 48	20 2	0 47	25 40	2 16	2 9	0 39	24 32	0 46	1 42	2 56	18 25	18 42	0 3		n.a.
M22	2 39	22 38	5 1	8 16	2 15	17 58	1 46	25 58	1 49	20 5	0 47	25 39	2 16	2 10	0 39	24 32	0 46	1 43	2 56	18 23	18 41	0 7		n.a.
T 23	2 16	18 45	5 4	8 52	2 14	17 37	1 47	26 0	1 51	20 7	0 47	25 39	2 16	2 11	0 39	24 32	0 46	1 44	2 56	18 20	18 40	0 10		n.a.
W24	1 53	14 9	4 53	9 26	2 13	17 15	1 47	26 2	1 53	20 9	0 47	25 39	2 16	2 12	0 39	24 32	0 47	1 44	2 56	18 18	18 40	0 13		n.a.
T 25	1 30	9 3	4 30	9 58	2 10	16 53	1 48	26 4	1 55	20 12	0 47	25 39	2 15	2 13	0 39	24 32	0 47	1 45	2 56	18 15	18 39	0 17		n.a.
F 26	1 7	3 40	3 55	10 29	2 8	16 30	1 49	26 5	1 57	20 14	0 47	25 39	2 15	2 14	0 39	24 32	0 47	1 46	2 56	18 12	18 38	0 20		n.a.
S 27	0 43	1s50	3 9	10 58	2 4	16 7	1 49	26 6	1 58	20 17	0 47	25 39	2 15	2 15	0 39	24 32	0 47	1 46	2 56	18 10	18 37	0 23		n.a.
S 28	0 20	7 16	2 16	11 25	2 0	15 44	1 50	26 8	2 0	20 19	0 47	25 38	2 15	2 16	0 39	24 32	0 47	1 47	2 56	18 9	18 36	0 26		n.a.
M29	0n 3	13 28	1 16	11 50	1 56	15 20	1 50	26 8	2 2	20 22	0 47	25 38	2 15	2 17	0 39	24 32	0 47	1 48	2 56	18 8	18 35	0 30		n.a.
T 30	0n27	17s15	0n13	12n14	1n50	14s56	1s50	26s 9	2s 4	20n24	0n47	25n38	2n15	2n18	0n39	24s32	0s47	1n48	2s56	18n 8	18n34	0s33		n.a.

Julian Day Number = -7945.5, Delta T = 38h38m27s
Ecliptic obliquity = 24°09'10, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°04'04, Lahiri = -68°57'03 Julian Calendar 1 Apr. 4735 BCE == Greg. Calendar 22 Feb. 4735 BCE

The year -4734 astronomical counting style corresponds to year 4735 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4735 BCE
geocentric

MAY 4735 BCE (-4734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 10 7	2♈ 2'12	29♏10	27♈45	27♒14	4♑43	25♉24	13♋55	25°R46	19°R54	11♈ 2	19♉30	21♉ 4	9♎12	n.a.	W 1
T 2	12 14 3	2°59'12	11♐22	28°55	28°25	5°20	25°34	13°55	25♏44	19♐54	11° 4	19°31	21° 1	9°19	n.a.	T 2
F 3	12 18 0	3°56'13	23°51	0♉ 3	29°35	5°57	25°44	13°56	25°41	19°54	11° 5	19°32	20°58	9°26	n.a.	F 3
S 4	12 21 56	4°53'15	6♑39	1° 8	0♓46	6°34	25°55	13°57	25°39	19°54	11° 7	19°R33	20°55	9°32	n.a.	S 4
S 5	12 25 53	5°50'18	19°53	2°10	1°57	7°10	26° 5	13°58	25°37	19°54	11° 9	19°32	20°52	9°39	n.a.	S 5
M 6	12 29 50	6°47'22	3♒33	3°10	3° 7	7°47	26°15	13°59	25°34	19°54	11°10	19°29	20°48	9°46	n.a.	M 6
T 7	12 33 46	7°44'27	17°42	4° 6	4°18	8°23	26°26	14° 0	25°32	19°54	11°12	19°25	20°45	9°52	n.a.	T 7
W 8	12 37 43	8°41'33	2♓18	4°59	5°29	8°59	26°37	14° 1	25°29	19°53	11°13	19°19	20°42	9°59	n.a.	W 8
T 9	12 41 39	9°38'39	17°15	5°49	6°40	9°35	26°47	14° 3	25°27	19°53	11°15	19°14	20°39	10° 6	n.a.	T 9
F 10	12 45 36	10°35'47	2♈26	6°35	7°51	10°11	26°58	14° 4	25°25	19°53	11°16	19° 8	20°36	10°12	n.a.	F 10
S 11	12 49 32	11°32'55	17°41	7°18	9° 2	10°46	27° 9	14° 6	25°22	19°52	11°18	19° 4	20°32	10°19	n.a.	S 11
S 12	12 53 29	12°30'04	2♉49	7°57	10°13	11°21	27°20	14° 7	25°20	19°52	11°19	19° 1	20°29	10°26	n.a.	S 12
M13	12 57 26	13°27'14	17°41	8°32	11°25	11°56	27°31	14° 9	25°18	19°52	11°21	19°D 0	20°26	10°32	n.a.	M13
T 14	13 1 22	14°24'25	2♊11	9° 3	12°36	12°31	27°42	14°11	25°16	19°51	11°22	19° 1	20°23	10°39	n.a.	T 14
W15	13 5 19	15°21'36	16°16	9°30	13°47	13° 5	27°53	14°13	25°13	19°51	11°24	19° 2	20°20	10°46	n.a.	W15
T 16	13 9 15	16°18'48	29°54	9°52	14°59	13°39	28° 5	14°15	25°11	19°50	11°25	19° 4	20°17	10°52	n.a.	T 16
F 17	13 13 12	17°16'01	13♋ 8	10°10	16°10	14°13	28°16	14°17	25° 9	19°50	11°27	19°R 5	20°13	10°59	n.a.	F 17
S 18	13 17 9	18°13'15	25°59	10°23	17°22	14°47	28°27	14°19	25° 7	19°49	11°28	19° 4	20°10	11° 6	n.a.	S 18
S 19	13 21 5	19°10'29	8♌32	10°32	18°33	15°20	28°39	14°21	25° 5	19°48	11°30	19° 3	20° 7	11°12	n.a.	S 19
M20	13 25 2	20° 7'44	20°50	10°R35	19°45	15°54	28°50	14°24	25° 2	19°48	11°32	19° 0	20° 4	11°19	n.a.	M20
T 21	13 28 58	21° 5'00	2♍56	10°34	20°57	16°27	29° 2	14°26	25° 0	19°47	11°33	18°56	20° 1	11°26	n.a.	T 21
W22	13 32 55	22° 2'17	14°54	10°27	22° 8	16°59	29°14	14°29	24°58	19°46	11°35	18°52	19°57	11°32	n.a.	W22
T 23	13 36 51	22°59'35	26°47	10°15	23°20	17°32	29°25	14°31	24°56	19°46	11°36	18°47	19°54	11°39	n.a.	T 23
F 24	13 40 48	23°56'54	8♎38	9°58	24°32	18° 4	29°37	14°34	24°54	19°45	11°38	18°43	19°51	11°46	n.a.	F 24
S 25	13 44 45	24°54'15	20°28	9°37	25°44	18°35	29°49	14°37	24°52	19°44	11°39	18°40	19°48	11°52	n.a.	S 25
S 26	13 48 41	25°51'36	2♏19	9°10	26°56	19° 7	0♊ 1	14°40	24°50	19°43	11°41	18°38	19°45	11°59	n.a.	S 26
M27	13 52 38	26°48'59	14°14	8°39	28° 8	19°38	0°13	14°43	24°48	19°43	11°42	18°D37	19°42	12° 6	n.a.	M27
T 28	13 56 34	27°46'23	26°15	8° 3	29°20	20° 9	0°25	14°46	24°46	19°42	11°44	18°37	19°38	12°12	n.a.	T 28
W29	14 0 31	28°43'49	8♐24	7°24	0♈33	20°40	0°37	14°49	24°44	19°41	11°45	18°38	19°35	12°19	n.a.	W29
T 30	14 4 27	29°41'17	20°44	6°42	1°45	21°10	0°49	14°52	24°43	19°40	11°47	18°40	19°32	12°26	n.a.	T 30
F 31	14 8 24	0♉38'46	3♑19	5♉57	2♈57	21♑40	1♊ 1	14♋55	24♏41	19♐39	11♈48	18♉41	19♉29	12♎33	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	0n50	21s25	0s52	12n36	1n45	14s31	1s51	26s10	2s 6	20n27	0n47	25n38	2n14	2n19	0n39	24s32	0s47	1n49	2s56	18n 8	18n34	0s36			n.a.
T 2	1 13	24 43	1 56	12 56	1 38	14 6	1 51	26 10	2 8	20 29	0 47	25 37	2 14	2 20	0 39	24 32	0 47	1 50	2 55	18 8	18 33	0 40			n.a.
F 3	1 37	26 55	2 55	13 14	1 31	13 41	1 51	26 10	2 9	20 32	0 47	25 37	2 14	2 21	0 39	24 32	0 47	1 50	2 55	18 8	18 32	0 43			n.a.
S 4	2 0	27 46	3 47	13 31	1 24	13 15	1 51	26 10	2 11	20 34	0 47	25 37	2 14	2 22	0 39	24 32	0 47	1 51	2 55	18 8	18 31	0 46			n.a.
S 5	2 23	27 4	4 29	13 46	1 16	12 49	1 51	26 10	2 13	20 37	0 47	25 37	2 14	2 23	0 39	24 32	0 47	1 52	2 55	18 8	18 30	0 50			n.a.
M 6	2 46	24 45	4 58	13 59	1 7	12 22	1 50	26 10	2 15	20 39	0 47	25 36	2 14	2 24	0 39	24 32	0 47	1 52	2 55	18 7	18 29	0 53			n.a.
T 7	3 10	20 52	5 10	14 10	0 58	11 55	1 50	26 9	2 17	20 42	0 47	25 36	2 13	2 25	0 39	24 32	0 47	1 53	2 55	18 6	18 28	0 56			n.a.
W 8	3 33	15 38	5 2	14 19	0 48	11 28	1 50	26 9	2 19	20 44	0 47	25 36	2 13	2 26	0 39	24 32	0 47	1 54	2 55	18 5	18 28	0 59			n.a.
T 9	3 56	9 21	4 34	14 27	0 38	11 1	1 49	26 8	2 21	20 47	0 47	25 35	2 13	2 27	0 39	24 32	0 47	1 54	2 55	18 3	18 27	1 3			n.a.
F 10	4 19	2 27	3 46	14 32	0 27	10 33	1 49	26 7	2 23	20 50	0 47	25 35	2 13	2 28	0 39	24 32	0 47	1 55	2 55	18 2	18 26	1 6			n.a.
S 11	4 42	4n39	2 42	14 36	0 16	10 5	1 48	26 6	2 24	20 52	0 47	25 35	2 13	2 29	0 38	24 32	0 47	1 56	2 55	18 0	18 25	1 9			n.a.
S 12	5 5	11 27	1 27	14 38	0 4	9 37	1 48	26 5	2 26	20 55	0 47	25 34	2 13	2 30	0 38	24 32	0 47	1 56	2 55	18 0	18 24	1 13			n.a.
M13	5 28	17 30	0 7	14 38	0s 8	9 8	1 47	26 4	2 28	20 57	0 47	25 34	2 12	2 30	0 38	24 32	0 47	1 57	2 55	17 59	18 23	1 16			n.a.
T 14	5 51	22 23	1n11	14 37	0 21	8 39	1 46	26 2	2 30	21 0	0 47	25 34	2 12	2 31	0 38	24 32	0 47	1 58	2 55	18 0	18 22	1 19			n.a.
W15	6 13	25 48	2 23	14 33	0 34	8 10	1 45	26 1	2 32	21 3	0 47	25 33	2 12	2 32	0 38	24 32	0 47	1 58	2 55	18 0	18 21	1 23			n.a.
T 16	6 36	27 34	3 25	14 28	0 47	7 41	1 44	25 59	2 34	21 5	0 47	25 33	2 12	2 33	0 38	24 32	0 47	1 59	2 55	18 0	18 21	1 26			n.a.
F 17	6 59	27 41	4 14	14 21	1 1	7 11	1 43	25 57	2 36	21 8	0 47	25 33	2 12	2 34	0 38	24 32	0 47	2 0	2 55	18 1	18 20	1 29			n.a.
S 18	7 21	26 17	4 48	14 12	1 15	6 42	1 42	25 55	2 38	21 11	0 47	25 32	2 12	2 35	0 38	24 32	0 47	2 0	2 55	18 0	18 19	1 33			n.a.
S 19	7 43	23 36	5 8	14 1	1 29	6 12	1 41	25 53	2 40	21 13	0 47	25 32	2 11	2 36	0 38	24 32	0 48	2 1	2 54	18 0	18 18	1 36			n.a.
M20	8 6	19 53	5 13	13 49	1 43	5 42	1 40	25 51	2 42	21 16	0 47	25 31	2 11	2 37	0 38	24 32	0 48	2 2	2 54	17 59	18 17	1 39			n.a.
T 21	8 28	15 25	5 4	13 35	1 58	5 12	1 38	25 49	2 44	21 19	0 47	25 31	2 11	2 37	0 38	24 32	0 48	2 2	2 54	17 58	18 16	1 42			n.a.
W22	8 50	10 25	4 41	13 19	2 12	4 41	1 37	25 47	2 46	21 21	0 47	25 30	2 11	2 38	0 38	24 32	0 48	2 3	2 54	17 57	18 15	1 46			n.a.
T 23	9 12	5 4	4 7	13 2	2 26	4 11	1 36	25 44	2 48	21 24	0 47	25 30	2 11	2 39	0 38	24 32	0 48	2 4	2 54	17 56	18 14	1 49			n.a.
F 24	9 34	0s26	3 22	12 43	2 40	3 40	1 34	25 42	2 50	21 26	0 48	25 29	2 11	2 40	0 38	24 32	0 48	2 4	2 54	17 55	18 14	1 52			n.a.
S 25	9 55	5 56	2 29	12 23	2 53	3 9	1 33	25 39	2 52	21 29	0 48	25 29	2 10	2 41	0 38	24 32	0 48	2 5	2 54	17 54	18 13	1 56			n.a.
S 26	10 17	11 15	1 29	12 3	3 6	2 38	1 31	25 37	2 54	21 32	0 48	25 29	2 10	2 41	0 38	24 32	0 48	2 6	2 54	17 53	18 12	1 59			n.a.
M27	10 38	16 12	0 24	11 41	3 18	2 7	1 29	25 34	2 56	21 34	0 48	25 28	2 10	2 42	0 38	24 32	0 48	2 6	2 54	17 53	18 11	2 2			n.a.
T 28	10 59	20 34	0s42	11 19	3 30	1 36	1 28	25 31	2 58	21 37	0 48	25 28	2 10	2 43	0 38	24 32	0 48	2 7	2 54	17 53	18 10	2 6			n.a.
W29	11 20	24 7	1 47	10 56	3 40	1 5	1 26	25 28	3 0	21 40	0 48	25 27	2 10	2 44	0 38	24 32	0 48	2 7	2 54	17 53	18 9	2 9			n.a.
T 30	11 41	26 37	2 48	10 33	3 49	0 34	1 24	25 25	3 2	21 42	0 48	25 26	2 10	2 44	0 38	24 32	0 48	2 8	2 54	17 53	18 8	2 12			n.a.
F 31	12n 2	27s49	3s42	10n11	3s57	0s 3	1s22	25s23	3s 4	21n45	0n48	25n26	2n 9	2n45	0n38	24s32	0s48	2n 9	2s54	17n54	18n 7	2s16			n.a.

Julian Day Number = -7915.5, Delta T = 38h38m23s
Ecliptic obliquity = 24°09'10, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°04'00, Lahiri = -68°56'59 Julian Calendar 1 May 4735 BCE == Greg. Calendar 24 March 4735 BCE

The year -4734 astronomical counting style corresponds to year 4735 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4735 BCE
geocentric

JUNE 4735 BCE (-4734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 12 21	1♉36'17	16♊11	5°R11	4♈10	22♊ 9	1♊13	14♋59	24°R39	19°R38	11♈49	18♉42	19♉26	12♎39	n.a.	S 1
S 2	14 16 17	2°33'50	29°23	4♉23	5°22	22°39	1°25	15° 2	24♍37	19♐37	11°51	18°R43	19°23	12°46	n.a.	S 2
M 3	14 20 14	3°31'24	12♒58	3°35	6°35	23° 8	1°38	15° 6	24°35	19°36	11°52	18°42	19°19	12°53	n.a.	M 3
T 4	14 24 10	4°29'01	26°57	2°48	7°47	23°36	1°50	15° 9	24°34	19°35	11°54	18°42	19°16	12°59	n.a.	T 4
W 5	14 28 7	5°26'39	11♓19	2° 2	9° 0	24° 4	2° 2	15°13	24°32	19°34	11°55	18°40	19°13	13° 6	n.a.	W 5
T 6	14 32 3	6°24'19	26° 2	1°20	10°13	24°32	2°15	15°17	24°31	19°33	11°57	18°39	19°10	13°13	n.a.	T 6
F 7	14 36 0	7°22'01	10♈59	0°40	11°25	25° 0	2°27	15°21	24°29	19°32	11°58	18°38	19° 7	13°19	n.a.	F 7
S 8	14 39 57	8°19'44	26° 4	0° 5	12°38	25°27	2°40	15°25	24°27	19°31	11°59	18°37	19° 3	13°26	n.a.	S 8
S 9	14 43 53	9°17'30	11♉ 7	29♈35	13°51	25°53	2°52	15°29	24°26	19°29	12° 1	18°36	19° 0	13°33	n.a.	S 9
M10	14 47 50	10°15'17	26° 0	29°11	15° 4	26°19	3° 5	15°33	24°24	19°28	12° 2	18°D36	18°57	13°39	n.a.	M10
T 11	14 51 46	11°13'06	10♊34	28°52	16°17	26°45	3°17	15°37	24°23	19°27	12° 4	18°36	18°54	13°46	n.a.	T 11
W12	14 55 43	12°10'56	24°46	28°41	17°30	27°10	3°30	15°41	24°22	19°26	12° 5	18°37	18°51	13°53	n.a.	W12
T 13	14 59 39	13° 8'49	8♋32	28°D37	18°43	27°35	3°43	15°45	24°20	19°25	12° 6	18°38	18°48	13°59	n.a.	T 13
F 14	15 3 36	14° 6'42	21°52	28°40	19°56	28° 0	3°55	15°50	24°19	19°23	12° 8	18°38	18°44	14° 6	n.a.	F 14
S 15	15 7 33	15° 4'37	4♌48	28°50	21° 9	28°24	4° 8	15°54	24°18	19°22	12° 9	18°38	18°41	14°13	n.a.	S 15
S 16	15 11 29	16° 2'34	17°22	29° 9	22°23	28°47	4°21	15°59	24°17	19°21	12°10	18°R38	18°38	14°19	n.a.	S 16
M17	15 15 26	17° 0'32	29°39	29°35	23°36	29°10	4°34	16° 3	24°15	19°19	12°12	18°38	18°35	14°26	n.a.	M17
T 18	15 19 22	17°58'32	11♍43	0♉ 8	24°49	29°33	4°47	16° 8	24°14	19°18	12°13	18°38	18°32	14°33	n.a.	T 18
W19	15 23 19	18°56'34	23°38	0°50	26° 3	29°55	4°59	16°13	24°13	19°17	12°14	18°D38	18°29	14°39	n.a.	W19
T 20	15 27 15	19°54'37	5♎28	1°38	27°16	0♒16	5°12	16°18	24°12	19°15	12°16	18°38	18°25	14°46	n.a.	T 20
F 21	15 31 12	20°52'42	17°18	2°34	28°30	0°37	5°25	16°22	24°11	19°14	12°17	18°38	18°22	14°53	n.a.	F 21
S 22	15 35 8	21°50'49	29° 9	3°37	29°43	0°58	5°38	16°27	24°10	19°12	12°18	18°39	18°19	14°59	n.a.	S 22
S 23	15 39 5	22°48'58	11♏ 6	4°46	0♉57	1°18	5°51	16°32	24° 9	19°11	12°19	18°39	18°16	15° 6	n.a.	S 23
M24	15 43 2	23°47'09	23°10	6° 2	2°11	1°37	6° 4	16°37	24° 9	19°10	12°20	18°R39	18°13	15°13	n.a.	M24
T 25	15 46 58	24°45'22	5♐23	7°23	3°24	1°56	6°17	16°42	24° 8	19° 8	12°22	18°39	18° 9	15°19	n.a.	T 25
W26	15 50 55	25°43'37	17°47	8°49	4°38	2°14	6°30	16°48	24° 7	19° 7	12°23	18°38	18° 6	15°26	n.a.	W26
T 27	15 54 51	26°41'54	0♊23	10°21	5°52	2°32	6°43	16°53	24° 6	19° 5	12°24	18°37	18° 3	15°33	n.a.	T 27
F 28	15 58 48	27°40'13	13°12	11°56	7° 6	2°49	6°56	16°58	24° 6	19° 4	12°25	18°36	18° 0	15°39	n.a.	F 28
S 29	16 2 44	28°38'35	26°15	13°36	8°20	3° 6	7° 9	17° 3	24° 5	19° 2	12°26	18°35	17°57	15°46	n.a.	S 29
S 30	16 6 41	29♉36'59	9♒34	15♉19	9♉34	3♒21	7♊23	17♋ 9	24♍ 4	19♐ 0	12♈27	18♉34	17♉54	15♎53	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n23	27s33	4s27	9n49	4s 3	0n29	1s20	25s20	3s 6	21n48	0n48	25n25	2n 9	2n46	0n38	24s32	0s48	2n 9	2s54	17n54	18n 6	2s19		n.a.
S 2	12 43	25 45	4 58	9 28	4 8	1 0	1 18	25 17	3 8	21 50	0 48	25 25	2 9	2 47	0 38	24 32	0 48	2 10	2 54	17 54	18 6	2 22		n.a.
M 3	13 3	22 26	5 15	9 9	4 11	1 31	1 16	25 14	3 10	21 53	0 48	25 24	2 9	2 47	0 38	24 32	0 48	2 10	2 54	17 54	18 5	2 25		n.a.
T 4	13 24	17 46	5 13	8 51	4 13	2 3	1 14	25 10	3 12	21 56	0 48	25 24	2 9	2 48	0 38	24 32	0 48	2 11	2 54	17 54	18 4	2 29		n.a.
W 5	13 43	12 0	4 52	8 36	4 12	2 34	1 12	25 7	3 14	21 58	0 48	25 23	2 9	2 49	0 38	24 32	0 48	2 12	2 54	17 54	18 3	2 32		n.a.
T 6	14 3	5 27	4 12	8 23	4 10	3 5	1 10	25 4	3 17	22 1	0 48	25 23	2 9	2 49	0 38	24 32	0 48	2 12	2 54	17 53	18 2	2 35		n.a.
F 7	14 23	1n31	3 14	8 13	4 7	3 37	1 8	25 1	3 19	22 3	0 48	25 22	2 8	2 50	0 38	24 32	0 48	2 13	2 54	17 53	18 1	2 39		n.a.
S 8	14 42	8 28	2 2	8 5	4 1	4 8	1 6	24 58	3 21	22 6	0 48	25 21	2 8	2 50	0 38	24 32	0 48	2 13	2 54	17 53	18 0	2 42		n.a.
S 9	15 1	14 57	0 41	8 1	3 54	4 39	1 4	24 55	3 23	22 8	0 48	25 21	2 8	2 51	0 38	24 31	0 48	2 14	2 54	17 52	17 59	2 45		n.a.
M10	15 20	20 29	0n41	8 0	3 46	5 10	1 1	24 52	3 25	22 11	0 48	25 20	2 8	2 52	0 38	24 31	0 48	2 15	2 54	17 52	17 58	2 49		n.a.
T 11	15 38	24 39	1 59	8 3	3 36	5 41	0 59	24 49	3 27	22 14	0 48	25 19	2 8	2 52	0 38	24 31	0 48	2 15	2 54	17 53	17 58	2 52		n.a.
W12	15 57	27 10	3 7	8 9	3 25	6 12	0 57	24 46	3 29	22 16	0 48	25 19	2 8	2 53	0 38	24 31	0 48	2 16	2 54	17 53	17 57	2 55		n.a.
T 13	16 15	27 55	4 3	8 19	3 13	6 43	0 54	24 43	3 31	22 19	0 48	25 18	2 8	2 53	0 38	24 31	0 48	2 16	2 54	17 53	17 56	2 59		n.a.
F 14	16 33	26 58	4 43	8 32	3 0	7 13	0 52	24 40	3 34	22 21	0 48	25 17	2 7	2 54	0 38	24 31	0 48	2 17	2 54	17 53	17 55	3 2		n.a.
S 15	16 50	24 36	5 8	8 49	2 46	7 44	0 49	24 37	3 36	22 24	0 49	25 17	2 7	2 54	0 38	24 31	0 48	2 17	2 54	17 53	17 54	3 5		n.a.
S 16	17 8	21 6	5 17	9 9	2 32	8 14	0 47	24 34	3 38	22 26	0 49	25 16	2 7	2 55	0 37	24 31	0 48	2 18	2 54	17 53	17 53	3 9		n.a.
M17	17 25	16 46	5 11	9 32	2 17	8 45	0 44	24 31	3 40	22 29	0 49	25 15	2 7	2 55	0 37	24 31	0 48	2 19	2 53	17 53	17 52	3 12		n.a.
T 18	17 42	11 51	4 52	9 58	2 2	9 15	0 42	24 28	3 42	22 31	0 49	25 15	2 7	2 55	0 37	24 31	0 49	2 19	2 53	17 53	17 51	3 15		n.a.
W19	17 58	6 34	4 20	10 27	1 46	9 44	0 39	24 25	3 44	22 34	0 49	25 14	2 7	2 56	0 37	24 31	0 49	2 20	2 53	17 53	17 50	3 19		n.a.
T 20	18 14	1 4	3 37	10 59	1 31	10 14	0 37	24 22	3 47	22 36	0 49	25 13	2 7	2 56	0 37	24 31	0 49	2 20	2 53	17 53	17 49	3 22		n.a.
F 21	18 30	4s27	2 45	11 33	1 16	10 43	0 34	24 20	3 49	22 39	0 49	25 12	2 7	2 57	0 37	24 30	0 49	2 21	2 53	17 53	17 48	3 25		n.a.
S 22	18 46	9 51	1 46	12 9	1 1	11 13	0 32	24 17	3 51	22 41	0 49	25 12	2 6	2 57	0 37	24 30	0 49	2 21	2 53	17 53	17 48	3 28		n.a.
S 23	19 1	14 57	0 42	12 47	0 46	11 41	0 29	24 15	3 53	22 44	0 49	25 11	2 6	2 57	0 37	24 30	0 49	2 22	2 53	17 53	17 47	3 32		n.a.
M24	19 16	19 31	0s25	13 26	0 32	12 10	0 27	24 12	3 55	22 46	0 49	25 10	2 6	2 58	0 37	24 30	0 49	2 22	2 53	17 53	17 46	3 35		n.a.
T 25	19 31	23 20	1 31	14 6	0 18	12 39	0 24	24 10	3 57	22 48	0 49	25 9	2 6	2 58	0 37	24 30	0 49	2 23	2 53	17 53	17 45	3 38		n.a.
W26	19 46	26 8	2 35	14 48	0 4	13 7	0 22	24 8	4 0	22 51	0 49	25 9	2 6	2 58	0 37	24 30	0 49	2 23	2 53	17 53	17 44	3 42		n.a.
T 27	20 0	27 40	3 31	15 30	0n 9	13 34	0 19	24 6	4 2	22 53	0 49	25 8	2 6	2 58	0 37	24 30	0 49	2 24	2 53	17 53	17 43	3 45		n.a.
F 28	20 13	27 45	4 18	16 12	0 21	14 2	0 16	24 4	4 4	22 56	0 49	25 7	2 6	2 59	0 37	24 30	0 49	2 24	2 53	17 52	17 42	3 48		n.a.
S 29	20 27	26 19	4 53	16 54	0 32	14 29	0 14	24 2	4 6	22 58	0 49	25 6	2 6	2 59	0 37	24 30	0 49	2 25	2 53	17 52	17 41	3 52		n.a.
S 30	20n40	23s23	5s13	17n35	0n43	14n56	0s11	24s 0	4s 8	23n 0	0n50	25n 5	2n 6	2n59	0n37	24s30	0s49	2n25	2s53	17n52	17n40	3s55		n.a.

Julian Day Number = -7884.5, Delta T = 38h38m20s
Ecliptic obliquity = 24°09'10, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°03'56, Lahiri = -68°56'55 Julian Calendar 1 June 4735 BCE == Greg. Calendar 24 Apr. 4735 BCE

The year -4734 astronomical counting style corresponds to year 4735 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4735 BCE
geocentric

JULY 4735 BCE (-4734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 10 37	0♊35'26	23♒10	17♉ 5	10♉48	3♒37	7♊36	17♋14	24°R 4	18°R59	12♈29	18°R33	17♉50	15♎59	n.a.	M 1
T 2	16 14 34	1°33'55	7♓ 2	18°53	12° 2	3°51	7°49	17°20	24♍ 4	18♐57	12°30	18°D33	17°47	16° 6	n.a.	T 2
W 3	16 18 31	2°32'26	21°11	20°43	13°16	4° 5	8° 2	17°25	24° 3	18°56	12°31	18♉34	17°44	16°13	n.a.	W 3
T 4	16 22 27	3°31'00	5♈34	22°34	14°30	4°18	8°15	17°31	24° 3	18°54	12°32	18°35	17°41	16°19	n.a.	T 4
F 5	16 26 24	4°29'36	20°10	24°27	15°44	4°31	8°28	17°37	24° 2	18°53	12°33	18°36	17°38	16°26	n.a.	F 5
S 6	16 30 20	5°28'15	4♉52	26°21	16°59	4°43	8°41	17°42	24° 2	18°51	12°34	18°37	17°34	16°33	n.a.	S 6
S 7	16 34 17	6°26'56	19°36	28°15	18°13	4°54	8°54	17°48	24° 2	18°49	12°35	18°R37	17°31	16°39	n.a.	S 7
M 8	16 38 13	7°25'39	4♊15	0♊ 9	19°27	5° 4	9° 8	17°54	24° 2	18°48	12°36	18°37	17°28	16°46	n.a.	M 8
T 9	16 42 10	8°24'25	18°41	2° 3	20°42	5°13	9°21	18° 0	24° 2	18°46	12°37	18°35	17°25	16°53	n.a.	T 9
W10	16 46 6	9°23'13	2♋50	3°57	21°56	5°22	9°34	18° 6	24°D 2	18°44	12°38	18°33	17°22	16°59	n.a.	W10
T 11	16 50 3	10°22'03	16°37	5°51	23°11	5°30	9°47	18°12	24° 2	18°43	12°39	18°30	17°19	17° 6	n.a.	T 11
F 12	16 53 59	11°20'56	0♌ 0	7°44	24°25	5°37	10° 0	18°18	24° 2	18°41	12°40	18°26	17°15	17°13	n.a.	F 12
S 13	16 57 56	12°19'50	13° 0	9°37	25°40	5°44	10°14	18°24	24° 2	18°40	12°40	18°23	17°12	17°19	n.a.	S 13
S 14	17 1 53	13°18'46	25°37	11°29	26°54	5°49	10°27	18°30	24° 2	18°38	12°41	18°21	17° 9	17°26	n.a.	S 14
M15	17 5 49	14°17'44	7♍55	13°20	28° 9	5°54	10°40	18°36	24° 2	18°36	12°42	18°20	17° 6	17°33	n.a.	M15
T 16	17 9 46	15°16'44	20° 0	15°11	29°24	5°58	10°53	18°42	24° 2	18°35	12°43	18°D20	17° 3	17°39	n.a.	T 16
W17	17 13 42	16°15'47	1♎54	17° 0	0♊38	6° 1	11° 6	18°49	24° 3	18°33	12°44	18°21	17° 0	17°46	n.a.	W17
T 18	17 17 39	17°14'51	13°44	18°49	1°53	6° 3	11°19	18°55	24° 3	18°31	12°45	18°22	16°56	17°53	n.a.	T 18
F 19	17 21 35	18°13'57	25°34	20°37	3° 8	6° 5	11°32	19° 1	24° 4	18°30	12°45	18°24	16°53	17°59	n.a.	F 19
S 20	17 25 32	19°13'06	7♏28	22°24	4°23	6°R 6	11°46	19° 8	24° 4	18°28	12°46	18°25	16°50	18° 6	n.a.	S 20
S 21	17 29 28	20°12'16	19°31	24° 9	5°38	6° 5	11°59	19°14	24° 5	18°26	12°47	18°R26	16°47	18°13	n.a.	S 21
M22	17 33 25	21°11'29	1♐45	25°54	6°53	6° 4	12°12	19°20	24° 5	18°25	12°47	18°25	16°44	18°19	n.a.	M22
T 23	17 37 21	22°10'44	14°12	27°39	8° 8	6° 2	12°25	19°27	24° 6	18°23	12°48	18°23	16°40	18°26	n.a.	T 23
W24	17 41 18	23°10'01	26°54	29°22	9°23	5°59	12°38	19°33	24° 6	18°21	12°49	18°18	16°37	18°33	n.a.	W24
T 25	17 45 14	24° 9'21	9♑52	1♋ 4	10°38	5°55	12°51	19°40	24° 7	18°20	12°49	18°13	16°34	18°39	n.a.	T 25
F 26	17 49 11	25° 8'43	23° 3	2°46	11°53	5°51	13° 4	19°46	24° 8	18°18	12°50	18° 7	16°31	18°46	n.a.	F 26
S 27	17 53 7	26° 8'08	6♒28	4°26	13° 8	5°45	13°17	19°53	24° 9	18°16	12°51	18° 1	16°28	18°53	n.a.	S 27
S 28	17 57 4	27° 7'35	20° 5	6° 6	14°23	5°39	13°30	20° 0	24°10	18°15	12°51	17°55	16°25	18°59	n.a.	S 28
M29	18 1 1	28° 7'04	3♓52	7°45	15°38	5°31	13°43	20° 6	24°11	18°13	12°52	17°51	16°21	19° 6	n.a.	M29
T 30	18 4 57	29° 6'36	17°48	9°23	16°53	5°23	13°56	20°13	24°12	18°11	12°52	17°49	16°18	19°13	n.a.	T 30
W31	18 8 54	0♋ 6'11	1♈51	11♋ 0	18♊ 8	5♒14	14♊ 9	20♋20	24♍13	18♐10	12♈53	17°D48	16♉15	19♎19	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	20n53	19s 8	5s15	18n16	0n53	15n22	0s 9	23s58	4s11	23n 3	0n50	25n 5	2n 6	2n59	0n37	24s29	0s49	2n25	2s53	17n52	17n39	3s58			n.a.
T 2	21 5	13 48	5 0	18 56	1 2	15 48	0 6	23 57	4 13	23 5	0 50	25 4	2 5	2 59	0 37	24 29	0 49	2 26	2 53	17 52	17 38	4 2			n.a.
W 3	21 17	7 39	4 27	19 35	1 10	16 14	0 3	23 56	4 15	23 7	0 50	25 3	2 5	2 59	0 37	24 29	0 49	2 26	2 53	17 52	17 38	4 5			n.a.
T 4	21 29	1 1	3 36	20 12	1 17	16 39	0 1	23 54	4 17	23 9	0 50	25 2	2 5	3 0	0 37	24 29	0 49	2 27	2 53	17 52	17 37	4 8			n.a.
F 5	21 40	5n47	2 31	20 48	1 24	17 4	0n 2	23 53	4 19	23 12	0 50	25 1	2 5	3 0	0 37	24 29	0 49	2 27	2 53	17 52	17 36	4 12			n.a.
S 6	21 51	12 21	1 15	21 21	1 29	17 28	0 4	23 52	4 22	23 14	0 50	25 0	2 5	3 0	0 37	24 29	0 49	2 28	2 53	17 53	17 35	4 15			n.a.
S 7	22 2	18 15	0n 5	21 53	1 34	17 52	0 7	23 52	4 24	23 16	0 50	25 0	2 5	3 0	0 37	24 29	0 49	2 28	2 53	17 53	17 34	4 18			n.a.
M 8	22 12	23 1	1 25	22 23	1 39	18 16	0 9	23 51	4 26	23 18	0 50	24 59	2 5	3 0	0 37	24 29	0 49	2 28	2 53	17 53	17 33	4 22			n.a.
T 9	22 21	26 17	2 38	22 51	1 42	18 39	0 12	23 51	4 28	23 20	0 50	24 58	2 5	3 0	0 37	24 29	0 49	2 29	2 53	17 52	17 32	4 25			n.a.
W10	22 31	27 47	3 40	23 17	1 45	19 1	0 14	23 51	4 30	23 23	0 50	24 57	2 5	3 0	0 37	24 28	0 49	2 29	2 53	17 51	17 31	4 28			n.a.
T 11	22 40	27 30	4 27	23 41	1 47	19 23	0 17	23 50	4 32	23 25	0 51	24 56	2 5	3 0	0 37	24 28	0 49	2 29	2 53	17 51	17 30	4 31			n.a.
F 12	22 48	25 36	4 58	24 2	1 48	19 45	0 19	23 51	4 34	23 27	0 51	24 55	2 5	3 0	0 37	24 28	0 49	2 30	2 53	17 50	17 29	4 35			n.a.
S 13	22 57	22 24	5 13	24 21	1 49	20 6	0 22	23 51	4 36	23 29	0 51	24 54	2 5	3 0	0 36	24 28	0 49	2 30	2 53	17 49	17 28	4 38			n.a.
S 14	23 4	18 14	5 12	24 38	1 50	20 26	0 24	23 51	4 38	23 31	0 51	24 53	2 4	3 0	0 36	24 28	0 49	2 31	2 53	17 48	17 27	4 41			n.a.
M15	23 12	13 24	4 56	24 53	1 49	20 46	0 26	23 52	4 40	23 33	0 51	24 52	2 4	2 59	0 36	24 28	0 49	2 31	2 53	17 48	17 26	4 45			n.a.
T 16	23 18	8 9	4 28	25 6	1 49	21 5	0 29	23 53	4 42	23 35	0 51	24 51	2 4	2 59	0 36	24 28	0 49	2 31	2 53	17 48	17 26	4 48			n.a.
W17	23 25	2 41	3 48	25 17	1 47	21 24	0 31	23 54	4 44	23 37	0 51	24 50	2 4	2 59	0 36	24 28	0 49	2 32	2 53	17 48	17 25	4 51			n.a.
T 18	23 31	2s50	2 59	25 25	1 46	21 42	0 33	23 55	4 46	23 39	0 51	24 49	2 4	2 59	0 36	24 27	0 49	2 32	2 53	17 48	17 24	4 55			n.a.
F 19	23 37	8 17	2 2	25 32	1 44	21 59	0 36	23 57	4 48	23 41	0 51	24 48	2 4	2 59	0 36	24 27	0 49	2 32	2 53	17 49	17 23	4 58			n.a.
S 20	23 42	13 28	1 0	25 37	1 41	22 16	0 38	23 58	4 50	23 43	0 51	24 47	2 4	2 58	0 36	24 27	0 49	2 32	2 53	17 49	17 22	5 1			n.a.
S 21	23 46	18 13	0s 6	25 39	1 38	22 32	0 40	24 0	4 52	23 45	0 52	24 46	2 4	2 58	0 36	24 27	0 49	2 33	2 53	17 50	17 21	5 5			n.a.
M22	23 51	22 18	1 12	25 40	1 35	22 48	0 42	24 2	4 53	23 47	0 52	24 45	2 4	2 58	0 36	24 27	0 49	2 33	2 53	17 49	17 20	5 8			n.a.
T 23	23 55	25 26	2 16	25 39	1 31	23 2	0 44	24 4	4 55	23 49	0 52	24 44	2 4	2 58	0 36	24 27	0 49	2 33	2 53	17 49	17 19	5 11			n.a.
W24	23 58	27 21	3 14	25 36	1 27	23 17	0 46	24 7	4 57	23 51	0 52	24 43	2 4	2 57	0 36	24 27	0 49	2 33	2 53	17 47	17 18	5 15			n.a.
T 25	24 1	27 49	4 4	25 32	1 23	23 30	0 48	24 9	4 58	23 52	0 52	24 42	2 4	2 57	0 36	24 26	0 49	2 34	2 53	17 46	17 17	5 18			n.a.
F 26	24 3	26 44	4 41	25 26	1 19	23 43	0 50	24 12	5 0	23 54	0 52	24 41	2 4	2 57	0 36	24 26	0 49	2 34	2 53	17 44	17 16	5 21			n.a.
S 27	24 5	24 6	5 4	25 18	1 14	23 55	0 52	24 15	5 1	23 56	0 52	24 40	2 4	2 56	0 36	24 26	0 49	2 34	2 53	17 42	17 15	5 25			n.a.
S 28	24 7	20 6	5 10	25 9	1 9	24 6	0 54	24 18	5 3	23 58	0 52	24 39	2 4	2 56	0 36	24 26	0 49	2 34	2 53	17 41	17 14	5 28			n.a.
M29	24 8	14 59	4 58	24 59	1 4	24 16	0 56	24 21	5 4	24 0	0 53	24 38	2 4	2 55	0 36	24 26	0 49	2 35	2 53	17 40	17 13	5 31			n.a.
T 30	24 9	9 4	4 29	24 47	0 58	24 26	0 58	24 24	5 5	24 1	0 53	24 37	2 4	2 55	0 36	24 26	0 49	2 35	2 53	17 39	17 12	5 34			n.a.
W31	24n 9	2s38	3s43	24n33	0n53	24n35	0n59	24s28	5s 6	24n 3	0n53	24n36	2n 4	2n55	0n36	24s26	0s49	2n35	2s53	17n39	17n12	5s38			n.a.

Julian Day Number = -7854.5, Delta T = 38h38m16s
Ecliptic obliquity = 24°09'09, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°03'52, Lahiri = -68°56'51 Julian Calendar 1 July 4735 BCE == Greg. Calendar 24 May 4735 BCE

The year -4734 astronomical counting style corresponds to year 4735 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4735 BCE
geocentric

AUGUST 4735 BCE (-4734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 12 50	1♋ 5'48	16♈ 0	12♋37	19♊24	5°R 4	14♊22	20♋26	24♍14	18°R 8	12♈53	17♉49	16♉12	19♎26	n.a.	T 1
F 2	18 16 47	2° 5'27	0♉14	14°12	20°39	4♒53	14°35	20°33	24°15	18♐ 6	12°54	17°50	16° 9	19°33	n.a.	F 2
S 3	18 20 43	3° 5'10	14°31	15°47	21°54	4°42	14°48	20°40	24°16	18° 5	12°54	17°R51	16° 6	19°39	n.a.	S 3
S 4	18 24 40	4° 4'55	28°49	17°22	23°10	4°29	15° 1	20°47	24°17	18° 3	12°55	17°50	16° 2	19°46	n.a.	S 4
M 5	18 28 36	5° 4'42	13♊ 2	18°55	24°25	4°16	15°13	20°53	24°19	18° 2	12°55	17°48	15°59	19°53	n.a.	M 5
T 6	18 32 33	6° 4'32	27° 8	20°28	25°40	4° 2	15°26	21° 0	24°20	18° 0	12°55	17°43	15°56	19°59	n.a.	T 6
W 7	18 36 29	7° 4'24	11♋ 2	22° 0	26°56	3°47	15°39	21° 7	24°21	17°59	12°56	17°36	15°53	20° 6	n.a.	W 7
T 8	18 40 26	8° 4'19	24°39	23°31	28°11	3°31	15°52	21°14	24°23	17°57	12°56	17°28	15°50	20°13	n.a.	T 8
F 9	18 44 22	9° 4'15	7♌56	25° 2	29°27	3°15	16° 4	21°21	24°24	17°55	12°56	17°18	15°46	20°19	n.a.	F 9
S 10	18 48 19	10° 4'14	20°54	26°32	0♋42	2°58	16°17	21°28	24°26	17°54	12°56	17° 9	15°43	20°26	n.a.	S 10
S 11	18 52 15	11° 4'14	3♍31	28° 1	1°58	2°40	16°29	21°35	24°27	17°52	12°57	17° 2	15°40	20°33	n.a.	S 11
M12	18 56 12	12° 4'16	15°50	29°30	3°13	2°22	16°42	21°42	24°29	17°51	12°57	16°56	15°37	20°39	n.a.	M12
T 13	19 0 8	13° 4'21	27°54	0♌57	4°29	2° 3	16°54	21°49	24°31	17°49	12°57	16°52	15°34	20°46	n.a.	T 13
W14	19 4 5	14° 4'27	9♎48	2°24	5°45	1°43	17° 7	21°56	24°32	17°48	12°57	16°D51	15°31	20°53	n.a.	W14
T 15	19 8 1	15° 4'35	21°37	3°51	7° 0	1°24	17°19	22° 3	24°34	17°47	12°57	16°51	15°27	20°59	n.a.	T 15
F 16	19 11 58	16° 4'45	3♏27	5°16	8°16	1° 3	17°32	22°10	24°36	17°45	12°58	16°52	15°24	21° 6	n.a.	F 16
S 17	19 15 55	17° 4'57	15°22	6°41	9°31	0°42	17°44	22°16	24°38	17°44	12°58	16°R52	15°21	21°13	n.a.	S 17
S 18	19 19 51	18° 5'10	27°28	8° 4	10°47	0°21	17°56	22°23	24°40	17°42	12°58	16°52	15°18	21°19	n.a.	S 18
M19	19 23 48	19° 5'26	9♐49	9°27	12° 3	29♑59	18° 8	22°30	24°42	17°41	12°58	16°49	15°15	21°26	n.a.	M19
T 20	19 27 44	20° 5'43	22°28	10°49	13°18	29°38	18°21	22°37	24°44	17°40	12°R58	16°44	15°12	21°33	n.a.	T 20
W21	19 31 41	21° 6'03	5♑27	12°10	14°34	29°16	18°33	22°44	24°46	17°38	12°58	16°36	15° 8	21°39	n.a.	W21
T 22	19 35 37	22° 6'24	18°46	13°30	15°50	28°54	18°45	22°51	24°48	17°37	12°58	16°26	15° 5	21°46	n.a.	T 22
F 23	19 39 34	23° 6'48	2♒23	14°48	17° 5	28°32	18°57	22°58	24°50	17°36	12°58	16°15	15° 2	21°53	n.a.	F 23
S 24	19 43 30	24° 7'13	16°15	16° 6	18°21	28°10	19° 9	23° 5	24°52	17°34	12°58	16° 4	14°59	21°59	n.a.	S 24
S 25	19 47 27	25° 7'40	0♓19	17°22	19°37	27°47	19°21	23°12	24°54	17°33	12°57	15°53	14°56	22° 6	n.a.	S 25
M26	19 51 23	26° 8'10	14°28	18°36	20°53	27°25	19°32	23°19	24°56	17°32	12°57	15°45	14°52	22°13	n.a.	M26
T 27	19 55 20	27° 8'41	28°40	19°49	22° 8	27° 3	19°44	23°26	24°59	17°31	12°57	15°39	14°49	22°19	n.a.	T 27
W28	19 59 16	28° 9'15	12♈50	21° 0	23°24	26°41	19°56	23°33	25° 1	17°30	12°57	15°37	14°46	22°26	n.a.	W28
T 29	20 3 13	29° 9'50	26°58	22° 8	24°40	26°19	20° 7	23°40	25° 3	17°28	12°57	15°D36	14°43	22°32	n.a.	T 29
F 30	20 7 9	0♌10'28	11♉ 1	23°15	25°56	25°57	20°19	23°47	25° 6	17°27	12°57	15°R36	14°40	22°39	n.a.	F 30
S 31	20 11 6	1♌11'09	25♉ 0	24♌19	27♋11	25♑35	20♊31	23♋54	25♍ 8	17♐26	12♈56	15♉36	14♉37	22♎46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	24n 9	3n58	2s44	24n19	0n47	24n44	1n 1	24s31	5s 7	24n 5	0n53	24n35	2n 4	2n54	0n36	24s25	0s49	2n35	2s53	17n39	17n11	5s41		n.a.
F 2	24 8	10 26	1 34	24 3	0 41	24 51	1 3	24 35	5 8	24 7	0 53	24 34	2 4	2 54	0 36	24 25	0 49	2 35	2 53	17 39	17 10	5 44		n.a.
S 3	24 7	16 23	0 18	23 46	0 35	24 58	1 4	24 39	5 9	24 8	0 53	24 33	2 4	2 53	0 36	24 25	0 49	2 36	2 53	17 40	17 9	5 48		n.a.
S 4	24 5	21 27	0n59	23 27	0 28	25 4	1 6	24 43	5 10	24 10	0 53	24 32	2 4	2 53	0 36	24 25	0 49	2 36	2 53	17 39	17 8	5 51		n.a.
M 5	24 3	25 13	2 12	23 8	0 22	25 9	1 7	24 47	5 11	24 11	0 53	24 31	2 4	2 52	0 36	24 25	0 49	2 36	2 53	17 39	17 7	5 54		n.a.
T 6	24 0	27 23	3 15	22 48	0 15	25 13	1 9	24 51	5 11	24 13	0 54	24 29	2 4	2 51	0 36	24 25	0 49	2 36	2 53	17 37	17 6	5 58		n.a.
W 7	23 57	27 46	4 7	22 26	0 9	25 17	1 10	24 55	5 12	24 15	0 54	24 28	2 4	2 51	0 35	24 25	0 49	2 36	2 53	17 35	17 5	6 1		n.a.
T 8	23 54	26 27	4 42	22 4	0 2	25 20	1 11	24 59	5 12	24 16	0 54	24 27	2 4	2 50	0 35	24 24	0 49	2 36	2 54	17 33	17 4	6 4		n.a.
F 9	23 50	23 40	5 2	21 41	0s 5	25 22	1 12	25 4	5 12	24 18	0 54	24 26	2 4	2 50	0 35	24 24	0 49	2 36	2 54	17 30	17 3	6 8		n.a.
S 10	23 45	19 45	5 5	21 17	0 12	25 23	1 14	25 8	5 12	24 19	0 54	24 25	2 4	2 49	0 35	24 24	0 49	2 36	2 54	17 27	17 2	6 11		n.a.
S 11	23 40	15 3	4 54	20 52	0 19	25 23	1 15	25 12	5 12	24 21	0 54	24 24	2 4	2 48	0 35	24 24	0 49	2 36	2 54	17 25	17 1	6 14		n.a.
M12	23 35	9 51	4 28	20 27	0 26	25 23	1 16	25 17	5 12	24 22	0 54	24 23	2 4	2 48	0 35	24 24	0 49	2 37	2 54	17 24	17 0	6 17		n.a.
T 13	23 29	4 23	3 52	20 0	0 33	25 21	1 17	25 21	5 12	24 24	0 55	24 22	2 4	2 47	0 35	24 24	0 49	2 37	2 54	17 22	16 59	6 21		n.a.
W14	23 23	1s10	3 5	19 34	0 40	25 19	1 18	25 25	5 12	24 25	0 55	24 20	2 4	2 46	0 35	24 24	0 49	2 37	2 54	17 22	16 58	6 24		n.a.
T 15	23 16	6 39	2 11	19 6	0 47	25 16	1 19	25 29	5 11	24 26	0 55	24 19	2 4	2 45	0 35	24 23	0 49	2 37	2 54	17 22	16 57	6 27		n.a.
F 16	23 9	11 55	1 11	18 38	0 54	25 12	1 19	25 33	5 10	24 28	0 55	24 18	2 4	2 45	0 35	24 23	0 49	2 37	2 54	17 22	16 56	6 31		n.a.
S 17	23 1	16 48	0 8	18 10	1 1	25 8	1 20	25 37	5 10	24 29	0 55	24 17	2 4	2 44	0 35	24 23	0 49	2 37	2 54	17 23	16 55	6 34		n.a.
S 18	22 53	21 5	0s56	17 41	1 8	25 3	1 21	25 41	5 9	24 30	0 55	24 16	2 4	2 43	0 35	24 23	0 49	2 37	2 54	17 22	16 54	6 37		n.a.
M19	22 45	24 33	1 59	17 12	1 15	24 56	1 22	25 45	5 8	24 32	0 56	24 15	2 4	2 42	0 35	24 23	0 49	2 37	2 54	17 22	16 53	6 41		n.a.
T 20	22 36	26 53	2 58	16 43	1 22	24 50	1 22	25 49	5 6	24 33	0 56	24 13	2 4	2 41	0 35	24 23	0 49	2 37	2 54	17 20	16 53	6 44		n.a.
W21	22 26	27 50	3 48	16 14	1 29	24 42	1 23	25 52	5 5	24 34	0 56	24 12	2 4	2 40	0 35	24 23	0 49	2 37	2 54	17 18	16 52	6 47		n.a.
T 22	22 16	27 13	4 28	15 44	1 36	24 33	1 23	25 56	5 4	24 35	0 56	24 11	2 4	2 40	0 35	24 23	0 49	2 37	2 54	17 15	16 51	6 50		n.a.
F 23	22 6	24 58	4 53	15 14	1 43	24 24	1 23	25 59	5 2	24 37	0 56	24 10	2 4	2 39	0 35	24 22	0 49	2 37	2 54	17 12	16 50	6 54		n.a.
S 24	21 55	21 13	5 2	14 45	1 50	24 14	1 24	26 2	5 0	24 38	0 56	24 9	2 4	2 38	0 35	24 22	0 49	2 37	2 54	17 8	16 49	6 57		n.a.
S 25	21 44	16 14	4 53	14 15	1 56	24 3	1 24	26 5	4 58	24 39	0 57	24 8	2 4	2 37	0 35	24 22	0 49	2 37	2 54	17 5	16 48	7 0		n.a.
M26	21 33	10 21	4 25	13 46	2 2	23 52	1 24	26 8	4 56	24 40	0 57	24 6	2 4	2 36	0 35	24 22	0 49	2 37	2 54	17 3	16 47	7 4		n.a.
T 27	21 21	3 55	3 42	13 17	2 8	23 39	1 24	26 10	4 54	24 41	0 57	24 5	2 4	2 35	0 35	24 22	0 49	2 37	2 54	17 1	16 46	7 7		n.a.
W28	21 9	2n42	2 44	12 49	2 14	23 26	1 24	26 13	4 52	24 42	0 57	24 4	2 4	2 34	0 35	24 22	0 49	2 36	2 54	17 0	16 45	7 10		n.a.
T 29	20 56	9 11	1 37	12 21	2 20	23 13	1 24	26 15	4 49	24 44	0 57	24 3	2 4	2 33	0 35	24 22	0 49	2 36	2 54	17 0	16 44	7 14		n.a.
F 30	20 43	15 12	0 24	11 54	2 25	22 58	1 24	26 17	4 47	24 45	0 58	24 2	2 4	2 32	0 35	24 22	0 49	2 36	2 54	17 0	16 43	7 17		n.a.
S 31	20n29	20n23	0n50	11n28	2s30	22n43	1n24	26s18	4s44	24n46	0n58	24n 0	2n 4	2n31	0n35	24s21	0s49	2n36	2s54	17n 0	16n42	7s20		n.a.

Julian Day Number = -7823.5, Delta T = 38h38m12s
Ecliptic obliquity = 24°09'09, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°03'48, Lahiri = -68°56'47 Julian Calendar 1 Aug. 4735 BCE == Greg. Calendar 24 June 4735 BCE

The year -4734 astronomical counting style corresponds to year 4735 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4735 BCE
geocentric

SEPTEMBER 4735 BCE (-4734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 15 3	2♌11'51	8♊53	25♌20	28♋27	25°R14	20♊42	24♋ 1	25♍11	17°R25	12°R56	15°R34	14♉33	22♎52	n.a.	S 1
M 2	20 18 59	3°12'35	22°40	26°17	29°43	24♏53	20°53	24° 8	25°13	17♐24	12♈56	15♉29	14°30	22°59	n.a.	M 2
T 3	20 22 56	4°13'21	6♋20	27°12	0♌59	24°33	21° 5	24°15	25°16	17°23	12°55	15°22	14°27	23° 6	n.a.	T 3
W 4	20 26 52	5°14'09	19°49	28° 2	2°15	24°13	21°16	24°22	25°19	17°22	12°55	15°11	14°24	23°12	n.a.	W 4
T 5	20 30 49	6°14'59	3♌ 6	28°47	3°30	23°54	21°27	24°29	25°21	17°21	12°55	14°59	14°21	23°19	n.a.	T 5
F 6	20 34 45	7°15'51	16° 9	29°28	4°46	23°35	21°38	24°36	25°24	17°20	12°54	14°45	14°18	23°26	n.a.	F 6
S 7	20 38 42	8°16'43	28°56	0♍ 2	6° 2	23°17	21°49	24°43	25°27	17°19	12°54	14°31	14°14	23°32	n.a.	S 7
S 8	20 42 38	9°17'38	11♍27	0°31	7°18	22°59	22° 0	24°50	25°29	17°18	12°53	14°19	14°11	23°39	n.a.	S 8
M 9	20 46 35	10°18'33	23°42	0°52	8°34	22°42	22°11	24°57	25°32	17°17	12°53	14° 9	14° 8	23°46	n.a.	M 9
T 10	20 50 31	11°19'30	5♎44	1° 5	9°49	22°25	22°21	25° 3	25°35	17°17	12°53	14° 2	14° 5	23°52	n.a.	T 10
W11	20 54 28	12°20'29	17°37	1°R10	11° 5	22°10	22°32	25°10	25°38	17°16	12°52	13°58	14° 2	23°59	n.a.	W11
T 12	20 58 24	13°21'28	29°25	1° 6	12°21	21°55	22°42	25°17	25°41	17°15	12°51	13°56	13°58	24° 6	n.a.	T 12
F 13	21 2 21	14°22'29	11♏13	0°51	13°37	21°41	22°53	25°24	25°44	17°14	12°51	13°56	13°55	24°12	n.a.	F 13
S 14	21 6 18	15°23'31	23° 6	0°27	14°53	21°27	23° 3	25°30	25°47	17°14	12°50	13°56	13°52	24°19	n.a.	S 14
S 15	21 10 14	16°24'33	5♐11	29♌51	16° 8	21°14	23°13	25°37	25°50	17°13	12°50	13°55	13°49	24°26	n.a.	S 15
M16	21 14 11	17°25'37	17°33	29° 5	17°24	21° 2	23°24	25°44	25°53	17°12	12°49	13°52	13°46	24°32	n.a.	M16
T 17	21 18 7	18°26'43	0♑16	28° 9	18°40	20°51	23°34	25°51	25°56	17°12	12°48	13°46	13°43	24°39	n.a.	T 17
W18	21 22 4	19°27'49	13°23	27° 4	19°56	20°41	23°44	25°57	25°59	17°11	12°48	13°38	13°39	24°46	n.a.	W18
T 19	21 26 0	20°28'56	26°55	25°51	21°12	20°32	23°53	26° 4	26° 2	17°10	12°47	13°28	13°36	24°52	n.a.	T 19
F 20	21 29 57	21°30'04	10♒52	24°33	22°27	20°23	24° 3	26°10	26° 5	17°10	12°46	13°15	13°33	24°59	n.a.	F 20
S 21	21 33 53	22°31'13	25° 8	23°11	23°43	20°15	24°13	26°17	26° 8	17° 9	12°46	13° 3	13°30	25° 6	n.a.	S 21
S 22	21 37 50	23°32'23	9♓39	21°49	24°59	20° 8	24°22	26°23	26°11	17° 9	12°45	12°51	13°27	25°12	n.a.	S 22
M23	21 41 47	24°33'34	24°17	20°29	26°14	20° 2	24°32	26°30	26°14	17° 9	12°44	12°42	13°24	25°19	n.a.	M23
T 24	21 45 43	25°34'47	8♈54	19°14	27°30	19°56	24°41	26°36	26°18	17° 8	12°43	12°36	13°20	25°26	n.a.	T 24
W25	21 49 40	26°36'00	23°26	18° 6	28°46	19°52	24°50	26°43	26°21	17° 8	12°43	12°32	13°17	25°32	n.a.	W25
T 26	21 53 36	27°37'15	7♉46	17° 7	0♍ 2	19°48	24°59	26°49	26°24	17° 7	12°42	12°D31	13°14	25°39	n.a.	T 26
F 27	21 57 33	28°38'31	21°53	16°19	1°17	19°45	25° 8	26°55	26°27	17° 7	12°41	12°R31	13°11	25°46	n.a.	F 27
S 28	22 1 29	29°39'48	5♊47	15°41	2°33	19°43	25°17	27° 2	26°31	17° 7	12°40	12°31	13° 8	25°52	n.a.	S 28
S 29	22 5 26	0♍41'07	19°28	15°16	3°49	19°42	25°26	27° 8	26°34	17° 7	12°39	12°29	13° 4	25°59	n.a.	S 29
M30	22 9 22	1♍42'26	2♋57	15♌ 1	5♍ 4	19°D41	25♊34	27♋14	26♍38	17♐ 7	12♈38	12♉26	13♉ 1	26♎ 5	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n15	24n25	2n 0	11n 3	2s34	22n27	1n24	26s20	4s41	24n47	0n58	23n59	2n 5	2n30	0n35	24s21	0s49	2n36	2s54	16n59	16n41	7s23		n.a.
M 2	20 1	26 59	3 3	10 39	2 38	22 11	1 24	26 21	4 39	24 48	0 58	23 58	2 5	2 29	0 35	24 21	0 49	2 36	2 54	16 58	16 40	7 27		n.a.
T 3	19 46	27 53	3 54	10 17	2 42	21 53	1 23	26 22	4 36	24 49	0 58	23 57	2 5	2 28	0 35	24 21	0 49	2 36	2 54	16 56	16 39	7 30		n.a.
W 4	19 31	27 7	4 31	9 57	2 45	21 35	1 23	26 23	4 33	24 50	0 59	23 56	2 5	2 27	0 35	24 21	0 49	2 36	2 54	16 52	16 38	7 33		n.a.
T 5	19 16	24 47	4 54	9 39	2 47	21 17	1 22	26 23	4 30	24 51	0 59	23 54	2 5	2 25	0 34	24 21	0 49	2 35	2 54	16 49	16 37	7 37		n.a.
F 6	19 0	21 13	5 0	9 23	2 48	20 58	1 22	26 24	4 26	24 52	0 59	23 53	2 5	2 24	0 34	24 21	0 49	2 35	2 54	16 44	16 36	7 40		n.a.
S 7	18 44	16 42	4 51	9 10	2 49	20 38	1 21	26 24	4 23	24 53	0 59	23 52	2 5	2 23	0 34	24 21	0 49	2 35	2 54	16 40	16 35	7 43		n.a.
S 8	18 27	11 35	4 27	9 0	2 49	20 18	1 21	26 24	4 20	24 53	0 59	23 51	2 5	2 22	0 34	24 21	0 49	2 35	2 54	16 37	16 34	7 46		n.a.
M 9	18 11	6 7	3 52	8 54	2 47	19 57	1 20	26 23	4 16	24 54	1 0	23 50	2 5	2 21	0 34	24 21	0 49	2 35	2 54	16 34	16 33	7 50		n.a.
T 10	17 54	0 30	3 7	8 52	2 44	19 35	1 19	26 23	4 13	24 55	1 0	23 48	2 5	2 20	0 34	24 20	0 49	2 35	2 54	16 31	16 32	7 53		n.a.
W11	17 36	5s 3	2 14	8 54	2 40	19 13	1 18	26 22	4 9	24 56	1 0	23 47	2 5	2 18	0 34	24 20	0 49	2 34	2 54	16 30	16 31	7 56		n.a.
T 12	17 18	10 25	1 16	9 1	2 35	18 50	1 18	26 21	4 6	24 57	1 0	23 46	2 5	2 17	0 34	24 20	0 49	2 34	2 54	16 30	16 30	8 0		n.a.
F 13	17 0	15 25	0 14	9 12	2 27	18 27	1 17	26 20	4 2	24 58	1 0	23 45	2 6	2 16	0 34	24 20	0 49	2 34	2 54	16 29	16 29	8 3		n.a.
S 14	16 42	19 53	0s48	9 30	2 18	18 3	1 16	26 19	3 59	24 58	1 1	23 44	2 6	2 15	0 34	24 20	0 49	2 34	2 54	16 29	16 28	8 6		n.a.
S 15	16 23	23 36	1 50	9 53	2 7	17 39	1 15	26 17	3 55	24 59	1 1	23 42	2 6	2 14	0 34	24 20	0 49	2 33	2 54	16 29	16 27	8 9		n.a.
M16	16 4	26 20	2 48	10 21	1 55	17 14	1 13	26 15	3 51	25 0	1 1	23 41	2 6	2 12	0 34	24 20	0 49	2 33	2 54	16 28	16 26	8 13		n.a.
T 17	15 45	27 48	3 39	10 55	1 40	16 49	1 12	26 14	3 48	25 1	1 1	23 40	2 6	2 11	0 34	24 20	0 49	2 33	2 54	16 27	16 25	8 16		n.a.
W18	15 25	27 46	4 20	11 33	1 23	16 23	1 11	26 12	3 44	25 1	1 2	23 39	2 6	2 10	0 34	24 20	0 49	2 33	2 54	16 24	16 24	8 19		n.a.
T 19	15 5	26 6	4 48	12 15	1 6	15 57	1 10	26 9	3 40	25 2	1 2	23 38	2 6	2 9	0 34	24 20	0 49	2 32	2 54	16 21	16 23	8 22		n.a.
F 20	14 45	22 49	5 0	13 0	0 46	15 31	1 8	26 7	3 37	25 3	1 2	23 37	2 6	2 7	0 34	24 20	0 49	2 32	2 54	16 17	16 22	8 26		n.a.
S 21	14 25	18 7	4 54	13 47	0 26	15 4	1 7	26 5	3 33	25 4	1 2	23 35	2 6	2 6	0 34	24 20	0 49	2 32	2 54	16 13	16 22	8 29		n.a.
S 22	14 4	12 18	4 29	14 34	0 6	14 36	1 6	26 2	3 29	25 4	1 3	23 34	2 7	2 5	0 34	24 20	0 49	2 32	2 54	16 10	16 21	8 32		n.a.
M23	13 43	5 46	3 46	15 19	0n14	14 9	1 4	26 0	3 26	25 5	1 3	23 33	2 7	2 3	0 34	24 20	0 49	2 31	2 54	16 7	16 20	8 36		n.a.
T 24	13 22	1n 5	2 48	16 2	0 34	13 40	1 3	25 57	3 22	25 6	1 3	23 32	2 7	2 2	0 34	24 19	0 49	2 31	2 54	16 5	16 19	8 39		n.a.
W25	13 1	7 50	1 39	16 42	0 53	13 12	1 1	25 54	3 18	25 6	1 3	23 31	2 7	2 1	0 34	24 19	0 49	2 31	2 54	16 3	16 18	8 42		n.a.
T 26	12 39	14 7	0 25	17 17	1 10	12 43	0 59	25 51	3 14	25 7	1 4	23 30	2 7	1 59	0 34	24 19	0 49	2 30	2 54	16 3	16 17	8 45		n.a.
F 27	12 18	19 35	0n50	17 47	1 26	12 14	0 58	25 48	3 11	25 7	1 4	23 29	2 7	1 58	0 34	24 19	0 49	2 30	2 54	16 3	16 16	8 49		n.a.
S 28	11 55	23 53	2 0	18 12	1 40	11 44	0 56	25 44	3 7	25 8	1 4	23 27	2 7	1 56	0 34	24 19	0 49	2 30	2 54	16 3	16 15	8 52		n.a.
S 29	11 33	26 45	3 3	18 31	1 52	11 15	0 54	25 41	3 4	25 9	1 4	23 26	2 8	1 55	0 34	24 19	0 49	2 29	2 54	16 3	16 14	8 55		n.a.
M30	11n11	28n 1	3n54	18n45	2n 3	10n44	0n52	25s38	3s 0	25n 9	1n 5	23n25	2n 8	1n54	0n34	24s19	0s49	2n29	2s54	16n 1	16n13	8s58		n.a.

Julian Day Number = -7792.5, Delta T = 38h38m09s
Ecliptic obliquity = 24°09'10, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°03'43, Lahiri = -68°56'43 Julian Calendar 1 Sept. 4735 BCE == Greg. Calendar 25 July 4735 BCE

The year -4734 astronomical counting style corresponds to year 4735 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4735 BCE
geocentric

OCTOBER 4735 BCE (-4734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 13 19	2♍43'47	16♋14	14°D58	6♍20	19♑41	25♊43	27♋20	26♍41	17°R 6	12°R37	12°R19	12♉58	26♎12	n.a.	T 1
W 2	22 17 16	3°45'08	29°19	15♌ 5	7°36	19°42	25°51	27°26	26°44	17♐ 6	12♈37	12♉ 9	12°55	26°19	n.a.	W 2
T 3	22 21 12	4°46'30	12♌14	15°21	8°51	19°44	25°59	27°32	26°48	17° 6	12°36	11°58	12°52	26°25	n.a.	T 3
F 4	22 25 9	5°47'53	24°56	15°47	10° 7	19°47	26° 8	27°38	26°51	17° 6	12°35	11°45	12°49	26°32	n.a.	F 4
S 5	22 29 5	6°49'16	7♍27	16°20	11°22	19°50	26°16	27°44	26°55	17°D 6	12°34	11°32	12°45	26°39	n.a.	S 5
S 6	22 33 2	7°50'40	19°45	17° 0	12°38	19°54	26°23	27°50	26°58	17° 6	12°33	11°21	12°42	26°45	n.a.	S 6
M 7	22 36 58	8°52'04	1♎52	17°46	13°54	19°59	26°31	27°56	27° 2	17° 6	12°32	11°12	12°39	26°52	n.a.	M 7
T 8	22 40 55	9°53'29	13°50	18°37	15° 9	20° 4	26°39	28° 2	27° 5	17° 6	12°31	11° 5	12°36	26°59	n.a.	T 8
W 9	22 44 52	10°54'54	25°40	19°34	16°25	20°10	26°46	28° 8	27° 9	17° 6	12°30	11° 1	12°33	27° 5	n.a.	W 9
T 10	22 48 48	11°56'19	7♏26	20°34	17°40	20°17	26°53	28°13	27°12	17° 7	12°29	11°D 0	12°29	27°12	n.a.	T 10
F 11	22 52 45	12°57'44	19°13	21°39	18°56	20°25	27° 0	28°19	27°16	17° 7	12°27	11° 0	12°26	27°19	n.a.	F 11
S 12	22 56 41	13°59'09	1♐ 4	22°47	20°11	20°33	27° 7	28°25	27°19	17° 7	12°26	11° 1	12°23	27°25	n.a.	S 12
S 13	23 0 38	15° 0'34	13° 7	23°57	21°27	20°42	27°14	28°30	27°23	17° 7	12°25	11°R 2	12°20	27°32	n.a.	S 13
M14	23 4 34	16° 2'00	25°25	25°10	22°42	20°52	27°21	28°36	27°26	17° 8	12°24	11° 1	12°17	27°39	n.a.	M14
T 15	23 8 31	17° 3'25	8♑ 4	26°25	23°58	21° 2	27°28	28°41	27°30	17° 8	12°23	10°59	12°14	27°45	n.a.	T 15
W16	23 12 28	18° 4'49	21° 9	27°42	25°13	21°13	27°34	28°46	27°33	17° 8	12°22	10°54	12°10	27°52	n.a.	W16
T 17	23 16 24	19° 6'14	4♒42	29° 1	26°29	21°24	27°40	28°52	27°37	17° 9	12°21	10°48	12° 7	27°59	n.a.	T 17
F 18	23 20 21	20° 7'38	18°43	0♍21	27°44	21°36	27°46	28°57	27°41	17° 9	12°20	10°40	12° 4	28° 5	n.a.	F 18
S 19	23 24 17	21° 9'02	3♓10	1°42	28°59	21°49	27°52	29° 2	27°44	17°10	12°19	10°31	12° 1	28°12	n.a.	S 19
S 20	23 28 14	22°10'26	17°57	3° 5	0♎15	22° 2	27°58	29° 7	27°48	17°10	12°17	10°23	11°58	28°19	n.a.	S 20
M21	23 32 10	23°11'50	2♈57	4°28	1°30	22°16	28° 4	29°12	27°51	17°11	12°16	10°17	11°55	28°25	n.a.	M21
T 22	23 36 7	24°13'13	17°59	5°53	2°45	22°30	28° 9	29°17	27°55	17°11	12°15	10°13	11°51	28°32	n.a.	T 22
W23	23 40 4	25°14'37	2♉56	7°18	4° 1	22°45	28°14	29°22	27°59	17°12	12°14	10°11	11°48	28°38	n.a.	W23
T 24	23 44 0	26°16'00	17°39	8°44	5°16	23° 0	28°20	29°27	28° 2	17°13	12°13	10°D11	11°45	28°45	n.a.	T 24
F 25	23 47 57	27°17'24	2♊ 4	10°11	6°31	23°16	28°25	29°32	28° 6	17°13	12°11	10°12	11°42	28°52	n.a.	F 25
S 26	23 51 53	28°18'47	16° 8	11°39	7°46	23°32	28°29	29°36	28°10	17°14	12°10	10°13	11°39	28°58	n.a.	S 26
S 27	23 55 50	29°20'11	29°52	13° 7	9° 2	23°49	28°34	29°41	28°13	17°15	12° 9	10°R14	11°35	29° 5	n.a.	S 27
M28	23 59 47	0♎21'34	13♋15	14°35	10°17	24° 6	28°38	29°46	28°17	17°15	12° 8	10°13	11°32	29°12	n.a.	M28
T 29	0 3 43	1°22'57	26°21	16° 4	11°32	24°24	28°43	29°50	28°20	17°16	12° 6	10°10	11°29	29°18	n.a.	T 29
W30	0 7 40	2°24'20	9♌11	17°34	12°47	24°42	28°47	29°54	28°24	17°17	12° 5	10° 6	11°26	29°25	n.a.	W30
T 31	0 11 36	3♎25'42	21♌47	19♍ 4	14♎ 2	25♑ 0	28♊51	29♋59	28♍28	17♐18	12♈ 4	10♉ 0	11♉23	29♎32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	10n48	27n37	4n32	18n55	2n11	10n14	0n51	25s34	2s57	25n10	1n 5	23n24	2n 8	1n52	0n34	24s19	0s49	2n29	2s54	15n59	16n12	9s 2			n.a.
W 2	10 25	25 41	4 55	18 59	2 18	9 43	0 49	25 30	2 53	25 10	1 5	23 23	2 8	1 51	0 34	24 19	0 49	2 28	2 54	15 56	16 11	9 5			n.a.
T 3	10 2	22 27	5 2	18 59	2 23	9 13	0 47	25 27	2 50	25 11	1 5	23 22	2 8	1 49	0 34	24 19	0 49	2 28	2 54	15 53	16 10	9 8			n.a.
F 4	9 39	18 11	4 54	18 55	2 27	8 41	0 45	25 23	2 46	25 11	1 6	23 21	2 8	1 48	0 34	24 19	0 49	2 28	2 54	15 49	16 9	9 11			n.a.
S 5	9 16	13 13	4 32	18 47	2 30	8 10	0 43	25 19	2 43	25 12	1 6	23 20	2 9	1 47	0 34	24 19	0 49	2 27	2 54	15 45	16 8	9 15			n.a.
S 6	8 53	7 48	3 58	18 36	2 31	7 38	0 41	25 15	2 39	25 12	1 6	23 19	2 9	1 45	0 34	24 19	0 49	2 27	2 54	15 41	16 7	9 18			n.a.
M 7	8 29	2 10	3 13	18 22	2 32	7 7	0 39	25 11	2 36	25 13	1 7	23 18	2 9	1 44	0 34	24 19	0 49	2 26	2 54	15 38	16 6	9 21			n.a.
T 8	8 5	3s29	2 20	18 5	2 31	6 35	0 37	25 7	2 33	25 13	1 7	23 17	2 9	1 42	0 34	24 19	0 49	2 26	2 54	15 36	16 5	9 24			n.a.
W 9	7 41	8 57	1 21	17 45	2 30	6 3	0 35	25 3	2 29	25 14	1 7	23 16	2 9	1 41	0 34	24 19	0 49	2 26	2 54	15 35	16 4	9 28			n.a.
T 10	7 17	14 6	0 19	17 23	2 28	5 31	0 33	24 59	2 26	25 14	1 7	23 14	2 9	1 39	0 34	24 19	0 49	2 25	2 54	15 34	16 3	9 31			n.a.
F 11	6 53	18 45	0s44	16 59	2 25	4 58	0 30	24 54	2 23	25 15	1 8	23 13	2 10	1 38	0 34	24 19	0 49	2 25	2 54	15 34	16 2	9 34			n.a.
S 12	6 29	22 42	1 46	16 34	2 22	4 26	0 28	24 50	2 20	25 15	1 8	23 12	2 10	1 36	0 34	24 19	0 49	2 24	2 54	15 35	16 1	9 37			n.a.
S 13	6 4	25 45	2 44	16 6	2 18	3 53	0 26	24 45	2 17	25 16	1 8	23 11	2 10	1 35	0 34	24 19	0 49	2 24	2 53	15 35	16 0	9 41			n.a.
M14	5 40	27 39	3 35	15 37	2 14	3 20	0 24	24 41	2 14	25 16	1 9	23 11	2 10	1 34	0 34	24 19	0 49	2 24	2 53	15 35	15 59	9 44			n.a.
T 15	5 15	28 12	4 18	15 6	2 9	2 48	0 21	24 36	2 11	25 16	1 9	23 10	2 10	1 32	0 34	24 19	0 49	2 23	2 53	15 34	15 58	9 47			n.a.
W16	4 51	27 11	4 49	14 34	2 4	2 15	0 19	24 32	2 8	25 17	1 9	23 9	2 11	1 31	0 34	24 19	0 49	2 23	2 53	15 32	15 57	9 50			n.a.
T 17	4 26	24 35	5 5	14 1	1 59	1 42	0 17	24 27	2 5	25 17	1 9	23 8	2 11	1 29	0 34	24 19	0 49	2 22	2 53	15 30	15 56	9 54			n.a.
F 18	4 1	20 27	5 4	13 26	1 53	1 9	0 15	24 22	2 2	25 18	1 10	23 7	2 11	1 28	0 34	24 19	0 49	2 22	2 53	15 28	15 55	9 57			n.a.
S 19	3 36	15 2	4 44	12 51	1 48	0 36	0 12	24 17	1 59	25 18	1 10	23 6	2 11	1 26	0 34	24 19	0 49	2 21	2 53	15 25	15 54	10 0			n.a.
S 20	3 12	8 37	4 4	12 15	1 42	0 3	0 10	24 12	1 56	25 19	1 10	23 5	2 11	1 25	0 34	24 19	0 49	2 21	2 53	15 22	15 53	10 3			n.a.
M21	2 47	1 38	3 7	11 38	1 36	0s30	0 8	24 7	1 54	25 19	1 11	23 4	2 12	1 23	0 34	24 19	0 49	2 21	2 53	15 20	15 52	10 7			n.a.
T 22	2 22	5n28	1 57	11 0	1 29	1 3	0 5	24 2	1 51	25 19	1 11	23 3	2 12	1 22	0 34	24 19	0 49	2 20	2 53	15 19	15 51	10 10			n.a.
W23	1 57	12 15	0 39	10 21	1 23	1 36	0 3	23 57	1 48	25 20	1 11	23 2	2 12	1 20	0 34	24 19	0 49	2 20	2 53	15 18	15 50	10 13			n.a.
T 24	1 32	18 15	0n40	9 42	1 16	2 9	0 1	23 52	1 46	25 20	1 12	23 1	2 12	1 19	0 34	24 19	0 49	2 19	2 53	15 18	15 49	10 16			n.a.
F 25	1 6	23 5	1 56	9 2	1 10	2 41	0s 2	23 46	1 43	25 21	1 12	23 1	2 12	1 17	0 34	24 20	0 49	2 19	2 53	15 19	15 48	10 19			n.a.
S 26	0 41	26 26	3 3	8 22	1 3	3 14	0 4	23 41	1 40	25 21	1 12	23 0	2 13	1 16	0 34	24 20	0 49	2 18	2 53	15 19	15 47	10 23			n.a.
S 27	0 16	28 6	3 57	7 41	0 56	3 47	0 7	23 35	1 38	25 21	1 13	22 59	2 13	1 14	0 33	24 20	0 49	2 18	2 53	15 19	15 46	10 26			n.a.
M28	0s 9	28 4	4 37	7 0	0 49	4 19	0 9	23 30	1 35	25 22	1 13	22 58	2 13	1 13	0 33	24 20	0 49	2 17	2 53	15 19	15 45	10 29			n.a.
T 29	0 34	26 26	5 2	6 18	0 43	4 52	0 11	23 24	1 33	25 22	1 13	22 57	2 13	1 11	0 33	24 20	0 49	2 17	2 53	15 18	15 44	10 32			n.a.
W30	0 59	23 28	5 10	5 36	0 36	5 24	0 14	23 18	1 31	25 22	1 14	22 57	2 14	1 10	0 33	24 20	0 49	2 17	2 53	15 17	15 43	10 36			n.a.
T 31	1s24	19n26	5n 4	4n54	0n29	5s57	0s16	23s13	1s28	25n23	1n14	22n56	2n14	1n 8	0n33	24s20	0s49	2n16	2s53	15n15	15n42	10s39			n.a.

Julian Day Number = -7762.5, Delta T = 38h38m05s
Ecliptic obliquity = 24°09'10, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°03'39, Lahiri = -68°56'39 Julian Calendar 1 Oct. 4735 BCE == Greg. Calendar 24 Aug. 4735 BCE

The year -4734 astronomical counting style corresponds to year 4735 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4735 BCE
geocentric

NOVEMBER 4735 BCE (-4734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 15 33	4♎27'04	4♍11	20♍34	15♎18	25♑19	28♊55	0♌ 3	28♍31	17♐19	12°R 3	9°R53	11♉20	29♎38	n.a.	F 1
S 2	0 19 29	5°28'25	16°25	22° 5	16°33	25°39	28°58	0° 7	28°35	17°20	12♈ 1	9♉46	11°16	29°45	n.a.	S 2
S 3	0 23 26	6°29'46	28°30	23°37	17°48	25°58	29° 2	0°11	28°39	17°21	12° 0	9°40	11°13	29°52	n.a.	S 3
M 4	0 27 23	7°31'06	10♎28	25° 8	19° 3	26°19	29° 5	0°15	28°42	17°22	11°59	9°35	11°10	29°58	n.a.	M 4
T 5	0 31 19	8°32'26	22°19	26°41	20°18	26°39	29° 8	0°19	28°46	17°23	11°58	9°32	11° 7	0♏ 5	n.a.	T 5
W 6	0 35 16	9°33'44	4♏ 7	28°14	21°33	27° 0	29°11	0°23	28°49	17°24	11°56	9°D31	11° 4	0°12	n.a.	W 6
T 7	0 39 12	10°35'02	15°53	29°47	22°48	27°21	29°13	0°27	28°53	17°25	11°55	9°31	11° 0	0°18	n.a.	T 7
F 8	0 43 9	11°36'18	27°41	1♎20	24° 3	27°43	29°16	0°30	28°56	17°26	11°54	9°32	10°57	0°25	n.a.	F 8
S 9	0 47 6	12°37'34	9♐34	2°54	25°18	28° 5	29°18	0°34	29° 0	17°27	11°53	9°34	10°54	0°31	n.a.	S 9
S 10	0 51 2	13°38'48	21°36	4°29	26°33	28°27	29°20	0°38	29° 4	17°29	11°51	9°35	10°51	0°38	n.a.	S 10
M11	0 54 59	14°40'01	3♑52	6° 4	27°48	28°50	29°22	0°41	29° 7	17°30	11°50	9°37	10°48	0°45	n.a.	M11
T 12	0 58 55	15°41'13	16°27	7°40	29° 3	29°13	29°24	0°44	29°11	17°31	11°49	9°R37	10°45	0°51	n.a.	T 12
W13	1 2 52	16°42'23	29°24	9°16	0♏18	29°37	29°25	0°48	29°14	17°32	11°48	9°37	10°41	0°58	n.a.	W13
T 14	1 6 48	17°43'32	12♒48	10°53	1°33	0♒ 0	29°27	0°51	29°18	17°34	11°46	9°35	10°38	1° 5	n.a.	T 14
F 15	1 10 45	18°44'40	26°41	12°30	2°48	0°24	29°28	0°54	29°21	17°35	11°45	9°32	10°35	1°11	n.a.	F 15
S 16	1 14 42	19°45'46	11♓ 1	14° 8	4° 3	0°48	29°29	0°57	29°25	17°36	11°44	9°30	10°32	1°18	n.a.	S 16
S 17	1 18 38	20°46'50	25°47	15°46	5°17	1°13	29°30	1° 0	29°28	17°38	11°43	9°27	10°29	1°25	n.a.	S 17
M18	1 22 35	21°47'53	10♈50	17°25	6°32	1°38	29°30	1° 2	29°31	17°39	11°41	9°25	10°26	1°31	n.a.	M18
T 19	1 26 31	22°48'55	26° 4	19° 5	7°47	2° 3	29°31	1° 5	29°35	17°41	11°40	9°24	10°22	1°38	n.a.	T 19
W20	1 30 28	23°49'55	11♉17	20°45	9° 2	2°28	29°31	1° 8	29°38	17°42	11°39	9°D23	10°19	1°45	n.a.	W20
T 21	1 34 24	24°50'55	26°20	22°26	10°16	2°54	29°R31	1°10	29°42	17°44	11°38	9°24	10°16	1°51	n.a.	T 21
F 22	1 38 21	25°51'53	11♊ 6	24° 8	11°31	3°20	29°31	1°13	29°45	17°45	11°36	9°25	10°13	1°58	n.a.	F 22
S 23	1 42 18	26°52'50	25°29	25°50	12°46	3°46	29°30	1°15	29°48	17°47	11°35	9°26	10°10	2° 5	n.a.	S 23
S 24	1 46 14	27°53'45	9♋25	27°33	14° 1	4°12	29°30	1°17	29°52	17°48	11°34	9°27	10° 6	2°11	n.a.	S 24
M25	1 50 11	28°54'40	22°56	29°17	15°15	4°39	29°29	1°19	29°55	17°50	11°33	9°27	10° 3	2°18	n.a.	M25
T 26	1 54 7	29°55'33	6♌ 3	1♏ 1	16°30	5° 5	29°28	1°21	29°58	17°52	11°32	9°R27	10° 0	2°25	n.a.	T 26
W27	1 58 4	0♏56'25	18°48	2°46	17°44	5°32	29°27	1°23	0♎ 1	17°53	11°30	9°27	9°57	2°31	n.a.	W27
T 28	2 2 1	1°57'15	1♍16	4°32	18°59	5°59	29°26	1°25	0° 5	17°55	11°29	9°26	9°54	2°38	n.a.	T 28
F 29	2 5 57	2°58'04	13°29	6°18	20°14	6°27	29°24	1°27	0° 8	17°57	11°28	9°25	9°51	2°44	n.a.	F 29
S 30	2 9 54	3♏58'52	25♍32	8♏ 5	21♏28	6♒55	29♊22	1♌29	0♎11	17♐58	11♈27	9♉24	9♉47	2♏51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
F 1	1 s49	14n38	4n43	4n11	0n22	6 s29	0 s18	23 s 7	1 s26	25n23	1n14	22n55	2n14	1n 7	0n33	24 s20	0 s49	2n16	2 s53	15n13	15n41	10 s42			n.a.
S 2	2 14	9 20	4 10	3 28	0 15	7 1	0 21	23 1	1 24	25 23	1 15	22 55	2 14	1 5	0 33	24 20	0 49	2 15	2 53	15 10	15 40	10 45			n.a.
S 3	2 39	3 44	3 25	2 44	0 9	7 32	0 23	22 55	1 21	25 24	1 15	22 54	2 14	1 4	0 33	24 20	0 49	2 15	2 53	15 8	15 39	10 48			n.a.
M 4	3 4	1 s56	2 32	2 1	0 2	8 4	0 25	22 49	1 19	25 24	1 15	22 53	2 15	1 2	0 33	24 20	0 49	2 14	2 53	15 7	15 38	10 52			n.a.
T 5	3 29	7 31	1 33	1 17	0 s 5	8 35	0 28	22 42	1 17	25 25	1 16	22 53	2 15	1 1	0 33	24 20	0 49	2 14	2 53	15 6	15 36	10 55			n.a.
W 6	3 54	12 48	0 30	0 33	0 11	9 6	0 30	22 36	1 15	25 25	1 16	22 52	2 15	0 59	0 33	24 20	0 49	2 13	2 52	15 5	15 35	10 58			n.a.
T 7	4 19	17 39	0 s35	0 s11	0 18	9 37	0 32	22 30	1 13	25 25	1 16	22 51	2 15	0 58	0 33	24 21	0 49	2 13	2 52	15 5	15 34	11 1			n.a.
F 8	4 43	21 49	1 38	0 55	0 24	10 8	0 35	22 23	1 11	25 26	1 17	22 51	2 16	0 57	0 33	24 21	0 48	2 12	2 52	15 6	15 33	11 4			n.a.
S 9	5 8	25 9	2 38	1 39	0 30	10 38	0 37	22 17	1 9	25 26	1 17	22 50	2 16	0 55	0 33	24 21	0 48	2 12	2 52	15 6	15 32	11 8			n.a.
S 10	5 32	27 24	3 31	2 23	0 36	11 9	0 39	22 10	1 7	25 26	1 17	22 50	2 16	0 54	0 33	24 21	0 48	2 12	2 52	15 7	15 31	11 11			n.a.
M11	5 57	28 22	4 16	3 8	0 42	11 38	0 41	22 3	1 5	25 27	1 18	22 49	2 16	0 52	0 33	24 21	0 48	2 11	2 52	15 7	15 30	11 14			n.a.
T 12	6 21	27 54	4 50	3 52	0 48	12 8	0 43	21 56	1 3	25 27	1 18	22 49	2 17	0 51	0 33	24 21	0 48	2 11	2 52	15 8	15 29	11 17			n.a.
W13	6 45	25 56	5 10	4 36	0 54	12 37	0 45	21 50	1 1	25 27	1 18	22 48	2 17	0 49	0 33	24 21	0 48	2 10	2 52	15 7	15 28	11 20			n.a.
T 14	7 9	22 29	5 15	5 20	1 0	13 6	0 48	21 42	0 59	25 28	1 19	22 48	2 17	0 48	0 33	24 21	0 48	2 10	2 52	15 7	15 27	11 24			n.a.
F 15	7 33	17 41	5 1	6 4	1 5	13 35	0 50	21 35	0 57	25 28	1 19	22 47	2 17	0 46	0 33	24 21	0 48	2 9	2 52	15 6	15 26	11 27			n.a.
S 16	7 57	11 46	4 29	6 48	1 10	14 3	0 52	21 28	0 55	25 28	1 19	22 47	2 18	0 45	0 33	24 22	0 48	2 9	2 52	15 5	15 25	11 30			n.a.
S 17	8 21	5 3	3 38	7 32	1 15	14 31	0 54	21 21	0 53	25 29	1 20	22 46	2 18	0 44	0 33	24 22	0 48	2 8	2 52	15 4	15 24	11 33			n.a.
M18	8 44	2n 6	2 31	8 16	1 20	14 58	0 56	21 13	0 51	25 29	1 20	22 46	2 18	0 42	0 33	24 22	0 48	2 8	2 52	15 3	15 23	11 36			n.a.
T 19	9 8	9 14	1 13	8 59	1 25	15 25	0 58	21 6	0 50	25 29	1 20	22 46	2 19	0 41	0 33	24 22	0 48	2 8	2 52	15 3	15 22	11 40			n.a.
W20	9 31	15 50	0n11	9 42	1 29	15 52	1 0	20 58	0 48	25 30	1 21	22 45	2 19	0 39	0 33	24 22	0 48	2 7	2 52	15 3	15 21	11 43			n.a.
T 21	9 54	21 25	1 33	10 25	1 33	16 18	1 1	20 51	0 46	25 30	1 21	22 45	2 19	0 38	0 33	24 22	0 48	2 7	2 51	15 3	15 20	11 46			n.a.
F 22	10 17	25 32	2 47	11 7	1 37	16 44	1 3	20 43	0 45	25 31	1 21	22 45	2 19	0 37	0 33	24 22	0 48	2 6	2 51	15 3	15 19	11 49			n.a.
S 23	10 40	27 53	3 49	11 49	1 40	17 10	1 5	20 35	0 43	25 31	1 22	22 44	2 20	0 35	0 33	24 22	0 48	2 6	2 51	15 4	15 18	11 52			n.a.
S 24	11 2	28 22	4 35	12 31	1 43	17 35	1 7	20 27	0 41	25 31	1 22	22 44	2 20	0 34	0 33	24 23	0 48	2 6	2 51	15 4	15 17	11 55			n.a.
M25	11 24	27 8	5 4	13 11	1 46	17 59	1 9	20 19	0 40	25 32	1 22	22 44	2 20	0 33	0 33	24 23	0 48	2 5	2 51	15 4	15 16	11 59			n.a.
T 26	11 47	24 25	5 17	13 52	1 49	18 23	1 10	20 11	0 38	25 32	1 23	22 44	2 20	0 31	0 33	24 23	0 48	2 5	2 51	15 4	15 15	12 2			n.a.
W27	12 9	20 34	5 13	14 31	1 51	18 46	1 12	20 2	0 37	25 32	1 23	22 44	2 21	0 30	0 33	24 23	0 48	2 4	2 51	15 4	15 14	12 5			n.a.
T 28	12 30	15 54	4 55	15 10	1 52	19 9	1 13	19 54	0 35	25 33	1 23	22 43	2 21	0 29	0 33	24 23	0 48	2 4	2 51	15 4	15 13	12 8			n.a.
F 29	12 52	10 42	4 23	15 48	1 54	19 32	1 15	19 45	0 33	25 33	1 24	22 43	2 21	0 27	0 34	24 23	0 48	2 4	2 51	15 4	15 12	12 11			n.a.
S 30	13 s13	5n11	3n40	16 s25	1 s54	19 s54	1 s16	19 s37	0 s32	25n33	1n24	22n43	2n22	0n26	0n34	24 s24	0 s48	2n 3	2 s51	15n 3	15n11	12 s14			n.a.

Julian Day Number = -7731.5, Delta T = 38h38m02s
Ecliptic obliquity = 24°09'11, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°03'35, Lahiri = -68°56'35 Julian Calendar 1 Nov. 4735 BCE == Greg. Calendar 24 Sept. 4735 BCE

The year -4734 astronomical counting style corresponds to year 4735 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4735 BCE
geocentric

DECEMBER 4735 BCE (-4734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 13 50	4♏59'38	7♎27	9♏53	22♏43	7♒22	29°R20	1♌30	0♎14	18♐ 0	11°R26	9°R24	9♉44	2♏58	n.a.	S 1
M 2	2 17 47	6° 0'22	19°17	11°41	23°57	7°50	29♊18	1°32	0°17	18° 2	11♈25	9♉23	9°41	3° 4	n.a.	M 2
T 3	2 21 43	7° 1'05	1♏ 4	13°29	25°12	8°19	29°16	1°33	0°20	18° 4	11°23	9°23	9°38	3°11	n.a.	T 3
W 4	2 25 40	8° 1'46	12°51	15°18	26°26	8°47	29°14	1°34	0°23	18° 6	11°22	9°D23	9°35	3°18	n.a.	W 4
T 5	2 29 37	9° 2'25	24°41	17° 7	27°41	9°16	29°11	1°35	0°26	18° 7	11°21	9°R23	9°32	3°24	n.a.	T 5
F 6	2 33 33	10° 3'03	6♐34	18°57	28°55	9°44	29° 8	1°36	0°29	18° 9	11°20	9°23	9°28	3°31	n.a.	F 6
S 7	2 37 30	11° 3'38	18°33	20°46	0♐ 9	10°13	29° 5	1°37	0°32	18°11	11°19	9°23	9°25	3°38	n.a.	S 7
S 8	2 41 26	12° 4'12	0♑42	22°35	1°24	10°42	29° 2	1°38	0°35	18°13	11°18	9°22	9°22	3°44	n.a.	S 8
M 9	2 45 23	13° 4'43	13° 3	24°23	2°38	11°12	28°58	1°39	0°38	18°15	11°17	9°22	9°19	3°51	n.a.	M 9
T 10	2 49 19	14° 5'12	25°39	26°11	3°52	11°41	28°55	1°40	0°41	18°17	11°16	9°22	9°16	3°58	n.a.	T 10
W11	2 53 16	15° 5'39	8♒33	27°58	5° 7	12°11	28°51	1°40	0°44	18°19	11°15	9°21	9°12	4° 4	n.a.	W11
T 12	2 57 13	16° 6'04	21°50	29°44	6°21	12°41	28°47	1°41	0°47	18°21	11°14	9°D21	9° 9	4°11	n.a.	T 12
F 13	3 1 9	17° 6'26	5♓30	1♐27	7°35	13°11	28°43	1°41	0°50	18°23	11°13	9°22	9° 6	4°18	n.a.	F 13
S 14	3 5 6	18° 6'46	19°35	3° 9	8°49	13°41	28°39	1°41	0°52	18°25	11°12	9°22	9° 3	4°24	n.a.	S 14
S 15	3 9 2	19° 7'04	4♈ 4	4°48	10° 4	14°11	28°34	1°41	0°55	18°27	11°11	9°23	9° 0	4°31	n.a.	S 15
M16	3 12 59	20° 7'19	18°54	6°24	11°18	14°41	28°30	1°R41	0°58	18°29	11°10	9°24	8°57	4°37	n.a.	M16
T 17	3 16 55	21° 7'33	3♉59	7°55	12°32	15°12	28°25	1°41	1° 0	18°31	11° 9	9°R24	8°53	4°44	n.a.	T 17
W18	3 20 52	22° 7'44	19°10	9°23	13°46	15°42	28°20	1°41	1° 3	18°33	11° 8	9°24	8°50	4°51	n.a.	W18
T 19	3 24 48	23° 7'53	4♊18	10°45	15° 0	16°13	28°15	1°41	1° 6	18°35	11° 7	9°24	8°47	4°57	n.a.	T 19
F 20	3 28 45	24° 8'00	19°14	12° 2	16°14	16°44	28°10	1°40	1° 8	18°37	11° 6	9°22	8°44	5° 4	n.a.	F 20
S 21	3 32 42	25° 8'05	3♋49	13°13	17°28	17°15	28° 5	1°40	1°11	18°39	11° 5	9°20	8°41	5°11	n.a.	S 21
S 22	3 36 38	26° 8'08	18° 0	14°17	18°42	17°46	27°59	1°39	1°13	18°41	11° 5	9°18	8°38	5°17	n.a.	S 22
M23	3 40 35	27° 8'09	1♌42	15°13	19°56	18°17	27°53	1°39	1°16	18°44	11° 4	9°16	8°34	5°24	n.a.	M23
T 24	3 44 31	28° 8'08	14°57	16° 1	21°10	18°49	27°48	1°38	1°18	18°46	11° 3	9°14	8°31	5°31	n.a.	T 24
W25	3 48 28	29° 8'05	27°47	16°41	22°24	19°20	27°42	1°37	1°20	18°48	11° 2	9°D14	8°28	5°37	n.a.	W25
T 26	3 52 24	0♐ 8'00	10♍15	17°12	23°37	19°52	27°36	1°36	1°23	18°50	11° 1	9°14	8°25	5°44	n.a.	T 26
F 27	3 56 21	1° 7'53	22°25	17°34	24°51	20°23	27°30	1°35	1°25	18°52	11° 1	9°15	8°22	5°51	n.a.	F 27
S 28	4 0 17	2° 7'45	4♎24	17°47	26° 5	20°55	27°23	1°34	1°27	18°54	11° 0	9°17	8°18	5°57	n.a.	S 28
S 29	4 4 14	3° 7'34	16°14	17°R51	27°19	21°27	27°17	1°33	1°29	18°57	10°59	9°19	8°15	6° 4	n.a.	S 29
M30	4 8 11	4° 7'21	28° 0	17°45	28°32	21°59	27°10	1°32	1°31	18°59	10°59	9°20	8°12	6°11	n.a.	M30
T 31	4 12 7	5♐ 7'06	9♏47	17♐31	29♐46	22♒31	27♊ 4	1♌30	1♎33	19♐ 1	10♈58	9°R21	8♉ 9	6♏17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	13s34	0s29	2n48	17s 1	1s55	20s15	1s18	19s28	0s31	25n34	1n24	22n43	2n22	0n25	0n34	24s24	0s48	2n 3	2s51	15n 3	15n10	12s18			n.a.
M 2	13 55	6 5	1 49	17 36	1 54	20 36	1 19	19 19	0 29	25 34	1 25	22 43	2 22	0 24	0 34	24 24	0 48	2 2	2 51	15 3	15 9	12 21			n.a.
T 3	14 16	11 28	0 46	18 9	1 54	20 56	1 21	19 10	0 28	25 34	1 25	22 43	2 22	0 22	0 34	24 24	0 48	2 2	2 50	15 3	15 8	12 24			n.a.
W 4	14 36	16 28	0s19	18 42	1 52	21 15	1 22	19 1	0 26	25 35	1 25	22 43	2 23	0 21	0 34	24 24	0 48	2 2	2 50	15 3	15 7	12 27			n.a.
T 5	14 56	20 51	1 24	19 12	1 50	21 34	1 23	18 52	0 25	25 35	1 26	22 43	2 23	0 20	0 34	24 24	0 48	2 1	2 50	15 3	15 6	12 30			n.a.
F 6	15 16	24 26	2 25	19 42	1 48	21 53	1 24	18 43	0 24	25 35	1 26	22 43	2 23	0 19	0 34	24 24	0 48	2 1	2 50	15 3	15 5	12 33			n.a.
S 7	15 35	26 59	3 21	20 9	1 45	22 10	1 25	18 34	0 22	25 35	1 26	22 43	2 23	0 17	0 34	24 25	0 48	2 1	2 50	15 3	15 4	12 37			n.a.
S 8	15 55	28 17	4 8	20 35	1 41	22 28	1 26	18 24	0 21	25 36	1 27	22 43	2 24	0 16	0 34	24 25	0 48	2 0	2 50	15 3	15 3	12 40			n.a.
M 9	16 14	28 13	4 45	20 59	1 36	22 44	1 27	18 15	0 20	25 36	1 27	22 43	2 24	0 15	0 34	24 25	0 48	2 0	2 50	15 3	15 1	12 43			n.a.
T 10	16 32	26 41	5 9	21 20	1 31	23 0	1 28	18 5	0 18	25 36	1 27	22 43	2 24	0 14	0 34	24 25	0 48	2 0	2 50	15 2	15 0	12 46			n.a.
W11	16 51	23 45	5 18	21 40	1 24	23 15	1 29	17 55	0 17	25 37	1 28	22 43	2 25	0 13	0 34	24 25	0 48	1 59	2 50	15 2	14 59	12 49			n.a.
T 12	17 9	19 31	5 10	21 57	1 17	23 29	1 30	17 45	0 16	25 37	1 28	22 44	2 25	0 12	0 34	24 26	0 48	1 59	2 50	15 2	14 58	12 52			n.a.
F 13	17 26	14 10	4 45	22 12	1 9	23 43	1 31	17 36	0 15	25 37	1 28	22 44	2 25	0 10	0 34	24 26	0 48	1 59	2 50	15 2	14 57	12 55			n.a.
S 14	17 44	7 57	4 3	22 24	1 0	23 56	1 31	17 26	0 13	25 37	1 29	22 44	2 25	0 9	0 34	24 26	0 48	1 58	2 49	15 3	14 56	12 58			n.a.
S 15	18 1	1 8	3 4	22 33	0 51	24 8	1 32	17 15	0 12	25 38	1 29	22 44	2 26	0 8	0 34	24 26	0 48	1 58	2 49	15 3	14 55	13 2			n.a.
M16	18 18	5n54	1 51	22 41	0 40	24 20	1 32	17 5	0 11	25 38	1 29	22 45	2 26	0 7	0 34	24 26	0 48	1 58	2 49	15 3	14 54	13 5			n.a.
T 17	18 34	12 45	0 30	22 45	0 29	24 30	1 33	16 55	0 10	25 38	1 30	22 45	2 26	0 6	0 34	24 26	0 48	1 57	2 49	15 3	14 53	13 8			n.a.
W18	18 50	18 54	0n54	22 47	0 16	24 40	1 33	16 44	0 9	25 38	1 30	22 45	2 27	0 5	0 34	24 27	0 48	1 57	2 49	15 3	14 52	13 11			n.a.
T 19	19 6	23 49	2 14	22 47	0 3	24 50	1 33	16 34	0 7	25 39	1 30	22 45	2 27	0 4	0 34	24 27	0 48	1 57	2 49	15 3	14 51	13 14			n.a.
F 20	19 22	27 4	3 23	22 44	0n11	24 58	1 34	16 23	0 6	25 39	1 31	22 46	2 27	0 3	0 34	24 27	0 48	1 57	2 49	15 3	14 50	13 17			n.a.
S 21	19 37	28 23	4 18	22 39	0 25	25 6	1 34	16 13	0 5	25 39	1 31	22 46	2 27	0 2	0 34	24 27	0 48	1 56	2 49	15 2	14 49	13 20			n.a.
S 22	19 52	27 46	4 55	22 32	0 40	25 13	1 34	16 2	0 4	25 39	1 31	22 47	2 28	0 1	0 34	24 27	0 48	1 56	2 49	15 1	14 48	13 23			n.a.
M23	20 6	25 27	5 13	22 22	0 56	25 19	1 34	15 51	0 3	25 40	1 31	22 47	2 28	0s 0	0 34	24 28	0 48	1 56	2 48	15 1	14 47	13 27			n.a.
T 24	20 20	21 49	5 15	22 12	1 12	25 25	1 34	15 40	0 2	25 40	1 32	22 47	2 28	0 1	0 34	24 28	0 48	1 56	2 48	15 0	14 46	13 30			n.a.
W25	20 34	17 16	5 0	22 0	1 29	25 29	1 34	15 29	0 1	25 40	1 32	22 48	2 28	0 2	0 34	24 28	0 48	1 56	2 48	15 0	14 45	13 33			n.a.
T 26	20 47	12 6	4 31	21 46	1 45	25 33	1 34	15 18	0n 0	25 40	1 32	22 48	2 29	0 3	0 34	24 28	0 48	1 55	2 48	15 0	14 44	13 36			n.a.
F 27	21 0	6 36	3 51	21 32	2 2	25 36	1 34	15 6	0 1	25 40	1 32	22 49	2 29	0 4	0 34	24 28	0 48	1 55	2 48	15 0	14 43	13 39			n.a.
S 28	21 12	0 57	3 1	21 17	2 18	25 39	1 33	14 55	0 2	25 40	1 33	22 49	2 29	0 5	0 34	24 29	0 48	1 55	2 48	15 1	14 42	13 42			n.a.
S 29	21 24	4s40	2 4	21 2	2 34	25 40	1 33	14 44	0 3	25 40	1 33	22 50	2 30	0 6	0 34	24 29	0 48	1 55	2 48	15 1	14 41	13 45			n.a.
M30	21 36	10 7	1 2	20 46	2 49	25 41	1 32	14 32	0 4	25 41	1 33	22 51	2 30	0 6	0 34	24 29	0 48	1 55	2 48	15 2	14 39	13 48			n.a.
T 31	21s47	15s13	0s 2	20s30	3n 3	25s41	1s32	14s20	0n 5	25n41	1n33	22n51	2n30	0s 7	0n34	24s29	0s48	1n54	2s48	15n 2	14n38	13s51			n.a.

Julian Day Number = -7701.5, Delta T = 38h37m58s
Ecliptic obliquity = 24°09'11, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°03'31, Lahiri = -68°56'31 Julian Calendar 1 Dec. 4735 BCE == Greg. Calendar 24 Oct. 4735 BCE

The year -4734 astronomical counting style corresponds to year 4735 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4734 BCE
geocentric

JANUARY 4734 BCE (-4733) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 16 4	6♐ 6'49	21♏36	17°R 8	1♉ 0	23♒ 3	26°R57	1°R29	1♎35	19♐ 3	10°R57	9°R20	8♉ 6	6♏24	n.a.	W 1
T 2	4 20 0	7° 6'30	3♐31	16♐38	2°13	23°35	26♊50	1♌27	1°37	19° 5	10♈57	9♉18	8° 3	6°30	n.a.	T 2
F 3	4 23 57	8° 6'08	15°33	16° 0	3°27	24° 8	26°43	1°25	1°39	19° 8	10°56	9°14	7°59	6°37	n.a.	F 3
S 4	4 27 53	9° 5'44	27°45	15°17	4°40	24°40	26°36	1°24	1°41	19°10	10°55	9°10	7°56	6°44	n.a.	S 4
S 5	4 31 50	10° 5'18	10♑ 7	14°28	5°54	25°13	26°29	1°22	1°43	19°12	10°55	9° 4	7°53	6°50	n.a.	S 5
M 6	4 35 46	11° 4'50	22°41	13°36	7° 7	25°45	26°22	1°20	1°45	19°14	10°54	8°59	7°50	6°57	n.a.	M 6
T 7	4 39 43	12° 4'19	5♒28	12°41	8°21	26°18	26°15	1°18	1°47	19°17	10°54	8°54	7°47	7° 4	n.a.	T 7
W 8	4 43 39	13° 3'45	18°29	11°44	9°34	26°51	26° 7	1°15	1°49	19°19	10°53	8°50	7°44	7°10	n.a.	W 8
T 9	4 47 36	14° 3'09	1♓47	10°47	10°47	27°24	26° 0	1°13	1°50	19°21	10°53	8°48	7°40	7°17	n.a.	T 9
F 10	4 51 33	15° 2'30	15°22	9°52	12° 0	27°57	25°53	1°11	1°52	19°23	10°52	8°D47	7°37	7°24	n.a.	F 10
S 11	4 55 29	16° 1'48	29°15	8°58	13°14	28°30	25°45	1° 8	1°53	19°26	10°52	8°48	7°34	7°30	n.a.	S 11
S 12	4 59 26	17° 1'04	13♈26	8° 8	14°27	29° 3	25°37	1° 6	1°55	19°28	10°51	8°49	7°31	7°37	n.a.	S 12
M13	5 3 22	18° 0'17	27°55	7°21	15°40	29°36	25°30	1° 3	1°57	19°30	10°51	8°50	7°28	7°44	n.a.	M13
T 14	5 7 19	18°59'28	12♉39	6°39	16°53	0♓10	25°22	1° 1	1°58	19°32	10°51	8°R51	7°24	7°50	n.a.	T 14
W15	5 11 15	19°58'36	27°31	6° 2	18° 6	0°43	25°15	0°58	1°59	19°35	10°50	8°49	7°21	7°57	n.a.	W15
T 16	5 15 12	20°57'42	12♊25	5°31	19°19	1°16	25° 7	0°55	2° 1	19°37	10°50	8°46	7°18	8° 4	n.a.	T 16
F 17	5 19 8	21°56'46	27°14	5° 5	20°32	1°50	24°59	0°52	2° 2	19°39	10°50	8°41	7°15	8°10	n.a.	F 17
S 18	5 23 5	22°55'47	11♋48	4°45	21°45	2°23	24°51	0°49	2° 3	19°41	10°49	8°34	7°12	8°17	n.a.	S 18
S 19	5 27 1	23°54'47	26° 1	4°31	22°57	2°57	24°44	0°46	2° 4	19°44	10°49	8°27	7° 9	8°23	n.a.	S 19
M20	5 30 58	24°53'44	9♌49	4°23	24°10	3°31	24°36	0°43	2° 6	19°46	10°49	8°20	7° 5	8°30	n.a.	M20
T 21	5 34 54	25°52'38	23°10	4°D21	25°23	4° 4	24°28	0°40	2° 7	19°48	10°49	8°14	7° 2	8°37	n.a.	T 21
W22	5 38 51	26°51'31	6♍ 5	4°24	26°35	4°38	24°20	0°37	2° 8	19°50	10°48	8°10	6°59	8°43	n.a.	W22
T 23	5 42 48	27°50'22	18°36	4°33	27°48	5°12	24°13	0°34	2° 9	19°53	10°48	8° 7	6°56	8°50	n.a.	T 23
F 24	5 46 44	28°49'11	0♎49	4°47	29° 0	5°46	24° 5	0°30	2°10	19°55	10°48	8°D 7	6°53	8°57	n.a.	F 24
S 25	5 50 41	29°47'57	12°47	5° 6	0♒13	6°20	23°57	0°27	2°11	19°57	10°48	8° 8	6°49	9° 3	n.a.	S 25
S 26	5 54 37	0♑46'42	24°37	5°30	1°25	6°54	23°50	0°23	2°12	19°59	10°48	8° 9	6°46	9°10	n.a.	S 26
M27	5 58 34	1°45'25	6♏24	5°58	2°38	7°28	23°42	0°20	2°12	20° 2	10°48	8°R10	6°43	9°17	n.a.	M27
T 28	6 2 30	2°44'06	18°12	6°31	3°50	8° 2	23°34	0°16	2°13	20° 4	10°48	8° 9	6°40	9°23	n.a.	T 28
W29	6 6 27	3°42'45	0♐ 5	7° 8	5° 2	8°36	23°27	0°12	2°14	20° 6	10°D48	8° 6	6°37	9°30	n.a.	W29
T 30	6 10 23	4°41'21	12° 7	7°48	6°14	9°11	23°19	0° 9	2°14	20° 8	10°48	8° 1	6°34	9°37	n.a.	T 30
F 31	6 14 20	5♑39'56	24♐21	8♐32	7♒26	9♓45	23♊12	0♌ 5	2♎15	20♐11	10♈48	7♉54	6♉30	9♏43	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	21 s58	19 s47	1 s 7	20 s15	3n17	25 s40	1 s31	14 s 9	0n 6	25n41	1n34	22n52	2n30	0 s 8	0n34	24 s29	0 s48	1n54	2 s47	15n 2	14n37	13 s54			n.a.
T 2	22 8	23 35	2 9	20 0	3 29	25 39	1 31	13 57	0 7	25 41	1 34	22 52	2 31	0 9	0 34	24 29	0 48	1 54	2 47	15 1	14 36	13 58			n.a.
F 3	22 19	26 25	3 6	19 46	3 39	25 36	1 30	13 45	0 8	25 41	1 34	22 53	2 31	0 10	0 34	24 30	0 48	1 54	2 47	15 0	14 35	14 1			n.a.
S 4	22 28	28 3	3 55	19 32	3 48	25 33	1 29	13 33	0 9	25 41	1 34	22 54	2 31	0 10	0 34	24 30	0 48	1 54	2 47	14 58	14 34	14 4			n.a.
S 5	22 37	28 18	4 33	19 19	3 55	25 29	1 28	13 21	0 10	25 41	1 35	22 54	2 31	0 11	0 34	24 30	0 48	1 54	2 47	14 57	14 33	14 7			n.a.
M 6	22 46	27 6	4 59	19 8	4 1	25 24	1 27	13 9	0 10	25 41	1 35	22 55	2 32	0 12	0 34	24 30	0 48	1 54	2 47	14 55	14 32	14 10			n.a.
T 7	22 54	24 29	5 11	18 58	4 4	25 19	1 26	12 57	0 11	25 41	1 35	22 56	2 32	0 13	0 34	24 30	0 48	1 54	2 47	14 53	14 31	14 13			n.a.
W 8	23 2	20 35	5 7	18 49	4 5	25 13	1 25	12 44	0 12	25 41	1 35	22 57	2 32	0 13	0 34	24 31	0 48	1 53	2 47	14 52	14 30	14 16			n.a.
T 9	23 10	15 36	4 47	18 42	4 5	25 6	1 24	12 32	0 13	25 41	1 35	22 57	2 32	0 14	0 34	24 31	0 48	1 53	2 46	14 51	14 29	14 19			n.a.
F 10	23 17	9 46	4 11	18 36	4 2	24 58	1 23	12 19	0 14	25 41	1 36	22 58	2 33	0 15	0 34	24 31	0 48	1 53	2 46	14 51	14 28	14 22			n.a.
S 11	23 23	3 20	3 19	18 32	3 58	24 49	1 21	12 7	0 15	25 41	1 36	22 59	2 33	0 15	0 34	24 31	0 48	1 53	2 46	14 51	14 27	14 25			n.a.
S 12	23 30	3n25	2 14	18 30	3 52	24 40	1 20	11 54	0 16	25 41	1 36	23 0	2 33	0 16	0 34	24 31	0 48	1 53	2 46	14 52	14 26	14 28			n.a.
M13	23 35	10 8	0 59	18 30	3 44	24 30	1 19	11 42	0 16	25 40	1 36	23 0	2 33	0 16	0 34	24 32	0 48	1 53	2 46	14 52	14 25	14 31			n.a.
T 14	23 41	16 25	0n21	18 32	3 35	24 19	1 17	11 29	0 17	25 40	1 36	23 1	2 34	0 17	0 34	24 32	0 48	1 53	2 46	14 52	14 24	14 34			n.a.
W15	23 45	21 48	1 40	18 35	3 25	24 8	1 16	11 16	0 18	25 40	1 36	23 2	2 34	0 18	0 34	24 32	0 48	1 53	2 46	14 52	14 22	14 37			n.a.
T 16	23 50	25 48	2 52	18 41	3 14	23 56	1 14	11 3	0 19	25 40	1 37	23 3	2 34	0 18	0 34	24 32	0 48	1 53	2 46	14 51	14 21	14 40			n.a.
F 17	23 54	27 59	3 52	18 48	3 2	23 43	1 12	10 50	0 20	25 40	1 37	23 4	2 34	0 19	0 34	24 32	0 48	1 53	2 45	14 49	14 20	14 44			n.a.
S 18	23 57	28 11	4 36	18 56	2 50	23 30	1 10	10 37	0 20	25 40	1 37	23 5	2 34	0 19	0 34	24 33	0 48	1 53	2 45	14 47	14 19	14 47			n.a.
S 19	24 0	26 30	5 1	19 6	2 37	23 15	1 8	10 24	0 21	25 39	1 37	23 6	2 35	0 20	0 34	24 33	0 48	1 53	2 45	14 44	14 18	14 50			n.a.
M20	24 3	23 15	5 8	19 18	2 24	23 1	1 7	10 11	0 22	25 39	1 37	23 7	2 35	0 20	0 34	24 33	0 49	1 53	2 45	14 42	14 17	14 53			n.a.
T 21	24 5	18 52	4 58	19 30	2 11	22 45	1 5	9 57	0 23	25 39	1 37	23 7	2 35	0 21	0 34	24 33	0 49	1 53	2 45	14 40	14 16	14 56			n.a.
W22	24 7	13 45	4 33	19 44	1 57	22 29	1 2	9 44	0 23	25 39	1 37	23 8	2 35	0 21	0 34	24 33	0 49	1 53	2 45	14 39	14 15	14 59			n.a.
T 23	24 8	8 13	3 55	19 59	1 44	22 12	1 0	9 31	0 24	25 39	1 37	23 9	2 35	0 21	0 34	24 34	0 49	1 53	2 45	14 38	14 14	15 2			n.a.
F 24	24 9	2 31	3 7	20 15	1 30	21 55	0 58	9 17	0 25	25 38	1 37	23 10	2 36	0 22	0 34	24 34	0 49	1 53	2 45	14 38	14 13	15 5			n.a.
S 25	24 9	3 s10	2 12	20 31	1 17	21 37	0 56	9 4	0 25	25 38	1 37	23 11	2 36	0 22	0 34	24 34	0 49	1 53	2 44	14 38	14 12	15 8			n.a.
S 26	24 9	8 42	1 12	20 49	1 4	21 18	0 54	8 50	0 26	25 38	1 38	23 12	2 36	0 22	0 34	24 34	0 49	1 53	2 44	14 38	14 11	15 11			n.a.
M27	24 8	13 54	0 9	21 6	0 51	20 59	0 51	8 36	0 27	25 37	1 38	23 13	2 36	0 23	0 34	24 34	0 49	1 53	2 44	14 39	14 10	15 14			n.a.
T 28	24 7	18 37	0 s54	21 24	0 39	20 40	0 49	8 23	0 28	25 37	1 38	23 14	2 36	0 23	0 34	24 35	0 49	1 54	2 44	14 38	14 9	15 17			n.a.
W29	24 6	22 38	1 55	21 43	0 26	20 19	0 46	8 9	0 28	25 37	1 38	23 15	2 37	0 23	0 35	24 35	0 49	1 54	2 44	14 38	14 7	15 20			n.a.
T 30	24 4	25 45	2 52	22 1	0 15	19 59	0 44	7 55	0 29	25 36	1 38	23 16	2 37	0 23	0 35	24 35	0 49	1 54	2 44	14 36	14 6	15 23			n.a.
F 31	24 s 1	27 s43	3 s41	22 s20	0n 3	19 s37	0 s41	7 s41	0n30	25n36	1n38	23n17	2n37	0 s24	0n35	24 s35	0 s49	1n54	2 s44	14n33	14n 5	15 s26			n.a.

Julian Day Number = -7670.5, Delta T = 38h37m55s
Ecliptic obliquity = 24°09'10, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°03'27, Lahiri = -68°56'26 Julian Calendar 1 Jan. 4734 BCE == Greg. Calendar 24 Nov. 4735 BCE

The year -4733 astronomical counting style corresponds to year 4734 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4734 BCE
geocentric

FEBRUARY 4734 BCE (-4733) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 18 16	6♉38'29	6♉47	9♐20	8♒38	10♓19	23°R 4	0°R 1	2♎16	20♐13	10♈48	7°R45	6♉27	9♏50	n.a.	S 1
S 2	6 22 13	7°36'59	19°27	10°11	9°50	10°54	22♊57	29♋57	2°16	20°15	10°48	7♉34	6°24	9°57	n.a.	S 2
M 3	6 26 9	8°35'27	2♒21	11° 6	11° 2	11°28	22°50	29°53	2°17	20°17	10°48	7°23	6°21	10° 3	n.a.	M 3
T 4	6 30 6	9°33'53	15°27	12° 3	12°14	12° 3	22°43	29°49	2°17	20°19	10°48	7°13	6°18	10°10	n.a.	T 4
W 5	6 34 2	10°32'17	28°45	13° 3	13°26	12°37	22°36	29°45	2°17	20°21	10°48	7° 5	6°15	10°16	n.a.	W 5
T 6	6 37 59	11°30'38	12♓15	14° 6	14°37	13°12	22°29	29°41	2°18	20°24	10°49	6°59	6°11	10°23	n.a.	T 6
F 7	6 41 55	12°28'57	25°56	15°11	15°49	13°47	22°22	29°37	2°18	20°26	10°49	6°56	6° 8	10°30	n.a.	F 7
S 8	6 45 52	13°27'13	9♈48	16°19	17° 1	14°21	22°15	29°33	2°18	20°28	10°49	6°D55	6° 5	10°36	n.a.	S 8
S 9	6 49 48	14°25'28	23°50	17°29	18°12	14°56	22° 8	29°29	2°18	20°30	10°49	6°55	6° 2	10°43	n.a.	S 9
M10	6 53 45	15°23'39	8♉ 3	18°42	19°23	15°31	22° 1	29°25	2°18	20°32	10°49	6°R55	5°59	10°50	n.a.	M10
T 11	6 57 42	16°21'49	22°25	19°57	20°35	16° 6	21°55	29°20	2°R18	20°34	10°50	6°54	5°55	10°56	n.a.	T 11
W12	7 1 38	17°19'56	6♊53	21°14	21°46	16°41	21°49	29°16	2°18	20°36	10°50	6°51	5°52	11° 3	n.a.	W12
T 13	7 5 35	18°18'01	21°23	22°34	22°57	17°16	21°42	29°12	2°18	20°38	10°50	6°46	5°49	11°10	n.a.	T 13
F 14	7 9 31	19°16'05	5♋50	23°55	24° 8	17°51	21°36	29° 7	2°18	20°40	10°51	6°38	5°46	11°16	n.a.	F 14
S 15	7 13 28	20°14'06	20° 7	25°18	25°19	18°26	21°30	29° 3	2°18	20°42	10°51	6°27	5°43	11°23	n.a.	S 15
S 16	7 17 24	21°12'05	4♌ 8	26°44	26°30	19° 1	21°24	28°59	2°18	20°44	10°52	6°16	5°40	11°30	n.a.	S 16
M17	7 21 21	22°10'02	17°49	28°11	27°41	19°36	21°18	28°54	2°17	20°46	10°52	6° 5	5°36	11°36	n.a.	M17
T 18	7 25 17	23° 7'57	1♍ 7	29°40	28°51	20°11	21°13	28°50	2°17	20°48	10°52	5°55	5°33	11°43	n.a.	T 18
W19	7 29 14	24° 5'51	14° 1	1♉12	0♓ 2	20°46	21° 7	28°46	2°17	20°50	10°53	5°47	5°30	11°50	n.a.	W19
T 20	7 33 10	25° 3'43	26°34	2°45	1°12	21°21	21° 2	28°41	2°16	20°52	10°53	5°42	5°27	11°56	n.a.	T 20
F 21	7 37 7	26° 1'34	8♎48	4°20	2°23	21°56	20°56	28°37	2°16	20°54	10°54	5°39	5°24	12° 3	n.a.	F 21
S 22	7 41 3	26°59'23	20°48	5°57	3°33	22°32	20°51	28°32	2°15	20°56	10°54	5°38	5°21	12° 9	n.a.	S 22
S 23	7 45 0	27°57'10	2♏39	7°35	4°43	23° 7	20°46	28°28	2°15	20°58	10°55	5°38	5°17	12°16	n.a.	S 23
M24	7 48 56	28°54'56	14°27	9°16	5°53	23°42	20°42	28°24	2°14	21° 0	10°56	5°38	5°14	12°23	n.a.	M24
T 25	7 52 53	29°52'41	26°17	10°58	7° 3	24°18	20°37	28°19	2°13	21° 2	10°56	5°36	5°11	12°29	n.a.	T 25
W26	7 56 50	0♒50'24	8♐14	12°43	8°13	24°53	20°32	28°15	2°13	21° 4	10°57	5°33	5° 8	12°36	n.a.	W26
T 27	8 0 46	1°48'06	20°23	14°29	9°23	25°29	20°28	28°10	2°12	21° 6	10°57	5°27	5° 5	12°43	n.a.	T 27
F 28	8 4 43	2♒45'46	2♉46	16♉17	10♓33	26♓ 4	20♊24	28♋ 6	2♎11	21♐ 7	10♈58	5♉18	5♉ 1	12♏49	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s59	28s19	4s21	22s38	0s 8	19s15	0s39	7s27	0n30	25n36	1n38	23n18	2n37	0s24	0n35	24s35	0s49	1n54	2s44	14n30	14n 4	15s29		n.a.
S 2	23 55	27 27	4 49	22 57	0 19	18 53	0 36	7 13	0 31	25 35	1 38	23 19	2 37	0 24	0 35	24 36	0 49	1 54	2 43	14 27	14 3	15 32		n.a.
M 3	23 52	25 7	5 2	23 15	0 29	18 30	0 33	6 59	0 31	25 35	1 38	23 20	2 37	0 24	0 35	24 36	0 49	1 54	2 43	14 23	14 2	15 35		n.a.
T 4	23 48	21 27	5 1	23 33	0 39	18 7	0 30	6 45	0 32	25 34	1 38	23 21	2 37	0 24	0 35	24 36	0 49	1 54	2 43	14 20	14 1	15 38		n.a.
W 5	23 43	16 38	4 42	23 50	0 48	17 43	0 27	6 31	0 33	25 34	1 38	23 22	2 38	0 25	0 35	24 36	0 49	1 55	2 43	14 17	14 0	15 41		n.a.
T 6	23 38	10 58	4 8	24 7	0 57	17 19	0 25	6 17	0 33	25 34	1 38	23 23	2 38	0 25	0 35	24 36	0 49	1 55	2 43	14 15	13 59	15 44		n.a.
F 7	23 33	4 42	3 20	24 23	1 6	16 55	0 22	6 3	0 34	25 33	1 38	23 24	2 38	0 25	0 35	24 36	0 49	1 55	2 43	14 14	13 58	15 47		n.a.
S 8	23 27	1n52	2 19	24 39	1 14	16 30	0 19	5 48	0 34	25 33	1 38	23 25	2 38	0 25	0 35	24 37	0 49	1 55	2 43	14 14	13 57	15 50		n.a.
S 9	23 20	8 27	1 9	24 53	1 21	16 4	0 16	5 34	0 35	25 32	1 38	23 26	2 38	0 25	0 35	24 37	0 49	1 55	2 43	14 14	13 56	15 53		n.a.
M10	23 14	14 42	0n 6	25 7	1 28	15 39	0 12	5 20	0 36	25 32	1 38	23 27	2 38	0 25	0 35	24 37	0 49	1 56	2 42	14 14	13 55	15 56		n.a.
T 11	23 7	20 14	1 21	25 20	1 35	15 12	0 9	5 5	0 36	25 31	1 38	23 28	2 38	0 25	0 35	24 37	0 49	1 56	2 42	14 13	13 53	15 59		n.a.
W12	22 59	24 36	2 32	25 32	1 41	14 46	0 6	4 51	0 37	25 31	1 38	23 29	2 38	0 25	0 35	24 37	0 49	1 56	2 42	14 12	13 52	16 2		n.a.
T 13	22 51	27 24	3 33	25 42	1 46	14 19	0 3	4 36	0 37	25 31	1 38	23 31	2 39	0 25	0 35	24 38	0 49	1 56	2 42	14 11	13 51	16 5		n.a.
F 14	22 43	28 20	4 19	25 52	1 52	13 52	0n 0	4 22	0 38	25 30	1 38	23 32	2 39	0 25	0 35	24 38	0 49	1 57	2 42	14 8	13 50	16 8		n.a.
S 15	22 34	27 22	4 49	26 0	1 56	13 25	0 4	4 7	0 38	25 30	1 38	23 33	2 39	0 25	0 35	24 38	0 49	1 57	2 42	14 4	13 49	16 11		n.a.
S 16	22 25	24 40	5 1	26 7	2 0	12 57	0 7	3 53	0 39	25 29	1 38	23 34	2 39	0 24	0 35	24 38	0 49	1 57	2 42	14 0	13 48	16 14		n.a.
M17	22 16	20 37	4 55	26 12	2 4	12 29	0 10	3 38	0 40	25 29	1 37	23 35	2 39	0 24	0 35	24 38	0 49	1 57	2 42	13 57	13 47	16 17		n.a.
T 18	22 6	15 38	4 33	26 16	2 7	12 0	0 14	3 23	0 40	25 28	1 37	23 36	2 39	0 24	0 35	24 38	0 49	1 58	2 41	13 53	13 46	16 19		n.a.
W19	21 56	10 6	3 58	26 18	2 9	11 32	0 17	3 9	0 41	25 28	1 37	23 37	2 39	0 24	0 35	24 39	0 49	1 58	2 41	13 51	13 45	16 22		n.a.
T 20	21 45	4 19	3 11	26 19	2 11	11 3	0 20	2 54	0 41	25 27	1 37	23 38	2 39	0 24	0 35	24 39	0 49	1 58	2 41	13 49	13 44	16 25		n.a.
F 21	21 34	1s30	2 17	26 17	2 13	10 34	0 24	2 39	0 42	25 27	1 37	23 39	2 39	0 24	0 35	24 39	0 49	1 59	2 41	13 48	13 43	16 28		n.a.
S 22	21 23	7 9	1 18	26 14	2 13	10 5	0 27	2 24	0 42	25 26	1 37	23 40	2 39	0 23	0 35	24 39	0 49	1 59	2 41	13 47	13 41	16 31		n.a.
S 23	21 11	12 30	0 16	26 9	2 14	9 35	0 31	2 10	0 43	25 26	1 37	23 41	2 39	0 23	0 35	24 39	0 49	1 59	2 41	13 47	13 40	16 34		n.a.
M24	20 59	17 23	0s47	26 2	2 13	9 6	0 34	1 55	0 43	25 25	1 37	23 42	2 39	0 23	0 35	24 39	0 49	2 0	2 41	13 47	13 39	16 37		n.a.
T 25	20 47	21 38	1 47	25 53	2 13	8 36	0 38	1 40	0 44	25 25	1 37	23 43	2 39	0 23	0 35	24 40	0 49	2 0	2 41	13 47	13 38	16 40		n.a.
W26	20 34	25 1	2 43	25 42	2 11	8 6	0 41	1 25	0 44	25 25	1 37	23 44	2 39	0 22	0 35	24 40	0 49	2 0	2 41	13 46	13 37	16 43		n.a.
T 27	20 21	27 20	3 33	25 29	2 9	7 36	0 45	1 10	0 45	25 24	1 36	23 45	2 39	0 22	0 35	24 40	0 49	2 1	2 40	13 44	13 36	16 46		n.a.
F 28	20s 7	28s21	4s14	25s13	2s 7	7s 5	0n48	0s55	0n45	25n24	1n36	23n45	2n39	0s22	0n35	24s40	0s49	2n 1	2s40	13n41	13n35	16s49		n.a.

Julian Day Number = -7639.5, Delta T = 38h37m51s
Ecliptic obliquity = 24°09'10, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°03'23, Lahiri = -68°56'22 Julian Calendar 1 Feb. 4734 BCE == Greg. Calendar 25 Dec. 4735 BCE

The year -4733 astronomical counting style corresponds to year 4734 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4734 BCE
geocentric

MARCH 4734 BCE (-4733) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 8 39	3♒43'25	15♉26	18♉ 7	11♓42	26♓40	20°R20	28°R 2	2°R10	21♐ 9	10♈59	5°R 7	4♉58	12♏56	n.a.	S 1
S 2	8 12 36	4°41'02	28°24	19°59	12°52	27°15	20♊16	27♋57	2♎ 9	21°11	11° 0	4♉55	4°55	13° 3	n.a.	S 2
M 3	8 16 32	5°38'38	11♒39	21°52	14° 1	27°51	20°12	27°53	2° 9	21°13	11° 0	4°42	4°52	13° 9	n.a.	M 3
T 4	8 20 29	6°36'12	25° 8	23°48	15°11	28°27	20° 9	27°48	2° 8	21°14	11° 1	4°31	4°49	13°16	n.a.	T 4
W 5	8 24 25	7°33'45	8♓50	25°45	16°20	29° 2	20° 5	27°44	2° 7	21°16	11° 2	4°21	4°46	13°23	n.a.	W 5
T 6	8 28 22	8°31'16	22°41	27°44	17°29	29°38	20° 2	27°40	2° 5	21°18	11° 3	4°14	4°42	13°29	n.a.	T 6
F 7	8 32 18	9°28'45	6♈39	29°45	18°38	0♈14	19°59	27°35	2° 4	21°19	11° 3	4° 9	4°39	13°36	n.a.	F 7
S 8	8 36 15	10°26'12	20°41	1♒47	19°47	0°50	19°56	27°31	2° 3	21°21	11° 4	4° 7	4°36	13°43	n.a.	S 8
S 9	8 40 11	11°23'38	4♉47	3°51	20°55	1°25	19°54	27°27	2° 2	21°23	11° 5	4° 7	4°33	13°49	n.a.	S 9
M10	8 44 8	12°21'03	18°54	5°57	22° 4	2° 1	19°51	27°23	2° 1	21°24	11° 6	4° 7	4°30	13°56	n.a.	M10
T 11	8 48 5	13°18'25	3♊ 3	8° 4	23°12	2°37	19°49	27°19	1°59	21°26	11° 7	4° 6	4°27	14° 2	n.a.	T 11
W12	8 52 1	14°15'47	17°11	10°12	24°21	3°13	19°47	27°14	1°58	21°27	11° 8	4° 3	4°23	14° 9	n.a.	W12
T 13	8 55 58	15°13'06	1♋17	12°21	25°29	3°49	19°45	27°10	1°57	21°29	11° 9	3°57	4°20	14°16	n.a.	T 13
F 14	8 59 54	16°10'24	15°18	14°31	26°37	4°25	19°43	27° 6	1°55	21°30	11°10	3°49	4°17	14°22	n.a.	F 14
S 15	9 3 51	17° 7'41	29° 9	16°41	27°45	5° 1	19°42	27° 2	1°54	21°32	11°11	3°38	4°14	14°29	n.a.	S 15
S 16	9 7 47	18° 4'57	12♌48	18°52	28°52	5°37	19°40	26°58	1°52	21°33	11°12	3°27	4°11	14°36	n.a.	S 16
M17	9 11 44	19° 2'11	26°11	21° 3	0♈ 0	6°13	19°39	26°54	1°51	21°35	11°13	3°15	4° 7	14°42	n.a.	M17
T 18	9 15 40	19°59'24	9♍16	23°14	1° 8	6°49	19°38	26°50	1°49	21°36	11°14	3° 5	4° 4	14°49	n.a.	T 18
W19	9 19 37	20°56'37	22° 2	25°24	2°15	7°25	19°37	26°47	1°48	21°37	11°15	2°57	4° 1	14°56	n.a.	W19
T 20	9 23 33	21°53'48	4♎30	27°34	3°22	8° 2	19°36	26°43	1°46	21°39	11°16	2°51	3°58	15° 2	n.a.	T 20
F 21	9 27 30	22°50'58	16°41	29°42	4°29	8°38	19°36	26°39	1°44	21°40	11°17	2°48	3°55	15° 9	n.a.	F 21
S 22	9 31 27	23°48'08	28°41	1♓50	5°36	9°14	19°36	26°35	1°43	21°41	11°18	2°D47	3°52	15°16	n.a.	S 22
S 23	9 35 23	24°45'17	10♏32	3°56	6°42	9°50	19°D35	26°32	1°41	21°43	11°19	2°47	3°48	15°22	n.a.	S 23
M24	9 39 20	25°42'25	22°21	6° 0	7°49	10°26	19°35	26°28	1°39	21°44	11°20	2°R47	3°45	15°29	n.a.	M24
T 25	9 43 16	26°39'33	4♐12	8° 3	8°55	11° 3	19°36	26°25	1°37	21°45	11°21	2°47	3°42	15°36	n.a.	T 25
W26	9 47 13	27°36'40	16°11	10° 3	10° 1	11°39	19°36	26°21	1°35	21°46	11°23	2°45	3°39	15°42	n.a.	W26
T 27	9 51 9	28°33'47	28°23	12° 1	11° 7	12°15	19°37	26°18	1°34	21°47	11°24	2°42	3°36	15°49	n.a.	T 27
F 28	9 55 6	29°30'54	10♑52	13°57	12°13	12°52	19°37	26°14	1°32	21°49	11°25	2°35	3°33	15°56	n.a.	F 28
S 29	9 59 2	0♓27'59	23°41	15°51	13°19	13°28	19°38	26°11	1°30	21°50	11°26	2°27	3°29	16° 2	n.a.	S 29
S 30	10 2 59	1°25'04	6♒52	17°43	14°24	14° 5	19°39	26° 8	1°28	21°51	11°27	2°18	3°26	16° 9	n.a.	S 30
M31	10 6 56	2♓22'09	20♒24	19♓31	15♈30	14♈41	19♊41	26♋ 5	1♎26	21♐52	11♈29	2♉ 8	3♉23	16♏15	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s54	27s54	4s43	24s55	2s 3	6s35	0n52	0s40	0n46	25n23	1n36	23n46	2n39	0s21	0n35	24s40	0s49	2n 2	2s40	13n37	13n34	16s52		n.a.
S 2	19 40	25 57	4 58	24 35	2 0	6 5	0 55	0 25	0 46	25 23	1 36	23 47	2 40	0 21	0 35	24 40	0 49	2 2	2 40	13 33	13 33	16 55		n.a.
M 3	19 25	22 33	4 58	24 13	1 55	5 34	0 59	0 10	0 46	25 22	1 36	23 48	2 40	0 20	0 35	24 41	0 50	2 2	2 40	13 28	13 32	16 58		n.a.
T 4	19 10	17 55	4 41	23 48	1 51	5 3	1 2	0n 5	0 47	25 22	1 36	23 49	2 40	0 20	0 35	24 41	0 50	2 3	2 40	13 24	13 31	17 0		n.a.
W 5	18 55	12 18	4 8	23 21	1 45	4 32	1 6	0 20	0 47	25 22	1 36	23 50	2 40	0 20	0 35	24 41	0 50	2 3	2 40	13 21	13 29	17 3		n.a.
T 6	18 40	6 2	3 20	22 51	1 39	4 2	1 9	0 35	0 48	25 21	1 36	23 51	2 40	0 19	0 35	24 41	0 50	2 4	2 40	13 18	13 28	17 6		n.a.
F 7	18 24	0n35	2 20	22 19	1 32	3 31	1 13	0 50	0 48	25 21	1 35	23 52	2 39	0 19	0 35	24 41	0 50	2 4	2 39	13 17	13 27	17 9		n.a.
S 8	18 9	7 14	1 10	21 44	1 25	3 0	1 17	1 5	0 49	25 20	1 35	23 53	2 39	0 18	0 35	24 41	0 50	2 5	2 39	13 16	13 26	17 12		n.a.
S 9	17 52	13 33	0n 3	21 7	1 18	2 29	1 20	1 20	0 49	25 20	1 35	23 54	2 39	0 18	0 35	24 41	0 50	2 5	2 39	13 16	13 25	17 15		n.a.
M10	17 36	19 12	1 17	20 28	1 10	1 58	1 24	1 35	0 50	25 20	1 35	23 54	2 39	0 17	0 35	24 42	0 50	2 5	2 39	13 16	13 24	17 18		n.a.
T 11	17 19	23 47	2 27	19 46	1 1	1 27	1 27	1 50	0 50	25 19	1 35	23 55	2 39	0 17	0 35	24 42	0 50	2 6	2 39	13 16	13 23	17 21		n.a.
W12	17 2	26 57	3 27	19 3	0 52	0 56	1 30	2 5	0 50	25 19	1 35	23 56	2 39	0 16	0 35	24 42	0 50	2 6	2 39	13 15	13 22	17 24		n.a.
T 13	16 45	28 23	4 14	18 17	0 42	0 25	1 34	2 20	0 51	25 19	1 34	23 57	2 39	0 15	0 35	24 42	0 50	2 7	2 39	13 13	13 21	17 26		n.a.
F 14	16 27	27 58	4 46	17 29	0 33	0n 6	1 37	2 35	0 51	25 18	1 34	23 58	2 39	0 15	0 35	24 42	0 50	2 7	2 39	13 10	13 20	17 29		n.a.
S 15	16 10	25 49	5 0	16 40	0 23	0 37	1 41	2 50	0 52	25 18	1 34	23 58	2 39	0 14	0 35	24 42	0 50	2 8	2 39	13 6	13 18	17 32		n.a.
S 16	15 52	22 12	4 57	15 49	0 13	1 7	1 44	3 5	0 52	25 18	1 34	23 59	2 39	0 14	0 35	24 42	0 50	2 8	2 38	13 2	13 17	17 35		n.a.
M17	15 33	17 29	4 38	14 56	0 2	1 38	1 47	3 20	0 52	25 18	1 34	24 0	2 39	0 13	0 35	24 42	0 50	2 9	2 38	12 58	13 16	17 38		n.a.
T 18	15 15	12 4	4 4	14 3	0n 8	2 9	1 51	3 35	0 53	25 17	1 34	24 1	2 39	0 12	0 35	24 43	0 50	2 9	2 38	12 54	13 15	17 41		n.a.
W19	14 56	6 16	3 18	13 8	0 19	2 39	1 54	3 50	0 53	25 17	1 33	24 1	2 39	0 12	0 35	24 43	0 50	2 10	2 38	12 52	13 14	17 44		n.a.
T 20	14 37	0 22	2 24	12 13	0 29	3 10	1 57	4 5	0 54	25 17	1 33	24 2	2 39	0 11	0 35	24 43	0 50	2 10	2 38	12 50	13 13	17 46		n.a.
F 21	14 18	5s27	1 25	11 18	0 39	3 40	2 0	4 20	0 54	25 17	1 33	24 3	2 39	0 10	0 35	24 43	0 50	2 11	2 38	12 48	13 12	17 49		n.a.
S 22	13 59	10 59	0 22	10 22	0 50	4 10	2 3	4 35	0 54	25 16	1 33	24 3	2 39	0 10	0 35	24 43	0 50	2 11	2 38	12 48	13 11	17 52		n.a.
S 23	13 39	16 4	0s41	9 27	0 59	4 40	2 7	4 50	0 55	25 16	1 33	24 4	2 39	0 9	0 35	24 43	0 50	2 12	2 38	12 48	13 10	17 55		n.a.
M24	13 20	20 33	1 42	8 31	1 9	5 10	2 10	5 5	0 55	25 16	1 33	24 5	2 39	0 8	0 36	24 43	0 50	2 13	2 38	12 48	13 8	17 58		n.a.
T 25	13 0	24 13	2 39	7 36	1 18	5 39	2 13	5 20	0 55	25 16	1 32	24 5	2 38	0 7	0 36	24 43	0 50	2 13	2 37	12 48	13 7	18 1		n.a.
W26	12 40	26 53	3 30	6 42	1 27	6 9	2 16	5 35	0 56	25 16	1 32	24 6	2 38	0 7	0 36	24 44	0 50	2 14	2 37	12 47	13 6	18 3		n.a.
T 27	12 19	28 20	4 12	5 48	1 35	6 38	2 18	5 50	0 56	25 16	1 32	24 6	2 38	0 6	0 36	24 44	0 50	2 14	2 37	12 46	13 5	18 6		n.a.
F 28	11 59	28 23	4 43	4 55	1 42	7 7	2 21	6 5	0 56	25 15	1 32	24 7	2 38	0 5	0 36	24 44	0 50	2 15	2 37	12 44	13 4	18 9		n.a.
S 29	11 38	26 56	5 0	4 4	1 50	7 36	2 24	6 20	0 57	25 15	1 32	24 7	2 38	0 4	0 36	24 44	0 50	2 15	2 37	12 41	13 3	18 12		n.a.
S 30	11 17	23 59	5 3	3 13	1 56	8 5	2 27	6 35	0 57	25 15	1 31	24 8	2 38	0 3	0 36	24 44	0 51	2 16	2 37	12 38	13 2	18 15		n.a.
M31	10s56	19s40	4s49	2s24	2n 2	8n33	2n29	6n50	0n57	25n15	1n31	24n 8	2n38	0s 3	0n36	24s44	0s51	2n16	2s37	12n34	13n 1	18s18		n.a.

Julian Day Number = -7611.5, Delta T = 38h37m48s
Ecliptic obliquity = 24°09'11, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°03'19, Lahiri = -68°56'19 Julian Calendar 1 March 4734 BCE == Greg. Calendar 22 Jan. 4734 BCE

The year -4733 astronomical counting style corresponds to year 4734 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4734 BCE
geocentric

APRIL 4734 BCE (-4733) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 10 52	3♓19'13	4♓14	21♓18	16♈35	15♈18	19♊42	26°R 2	1°R24	21♐53	11♈30	1°R59	3♉20	16♏22	n.a.	T 1
W 2	10 14 49	4°16'16	18°20	23° 2	17°39	15°54	19°44	25♋59	1♎22	21°54	11°31	1♉51	3°17	16°29	n.a.	W 2
T 3	10 18 45	5°13'19	2♈36	24°43	18°44	16°31	19°46	25°56	1°20	21°55	11°32	1°46	3°13	16°35	n.a.	T 3
F 4	10 22 42	6°10'20	16°58	26°21	19°49	17° 8	19°48	25°53	1°17	21°56	11°34	1°43	3°10	16°42	n.a.	F 4
S 5	10 26 38	7° 7'22	1♉20	27°57	20°53	17°44	19°50	25°50	1°15	21°56	11°35	1°D42	3° 7	16°49	n.a.	S 5
S 6	10 30 35	8° 4'22	15°39	29°31	21°57	18°21	19°52	25°47	1°13	21°57	11°36	1°42	3° 4	16°55	n.a.	S 6
M 7	10 34 32	9° 1'22	29°53	1♈ 1	23° 1	18°58	19°55	25°45	1°11	21°58	11°38	1°43	3° 1	17° 2	n.a.	M 7
T 8	10 38 28	9°58'22	13♊59	2°29	24° 4	19°34	19°58	25°42	1° 9	21°59	11°39	1°R43	2°58	17° 9	n.a.	T 8
W 9	10 42 25	10°55'20	27°58	3°55	25° 7	20°11	20° 1	25°40	1° 7	22° 0	11°40	1°42	2°54	17°15	n.a.	W 9
T 10	10 46 21	11°52'18	11♋46	5°17	26°10	20°48	20° 4	25°37	1° 4	22° 0	11°42	1°39	2°51	17°22	n.a.	T 10
F 11	10 50 18	12°49'16	25°25	6°37	27°13	21°25	20° 7	25°35	1° 2	22° 1	11°43	1°33	2°48	17°29	n.a.	F 11
S 12	10 54 14	13°46'13	8♌52	7°54	28°16	22° 2	20°10	25°33	1° 0	22° 2	11°44	1°27	2°45	17°35	n.a.	S 12
S 13	10 58 11	14°43'10	22° 7	9° 8	29°18	22°39	20°14	25°30	0°58	22° 2	11°46	1°19	2°42	17°42	n.a.	S 13
M14	11 2 8	15°40'06	5♍ 7	10°19	0♉20	23°16	20°17	25°28	0°55	22° 3	11°47	1°11	2°38	17°49	n.a.	M14
T 15	11 6 4	16°37'02	17°53	11°27	1°22	23°52	20°21	25°26	0°53	22° 4	11°48	1° 4	2°35	17°55	n.a.	T 15
W16	11 10 1	17°33'58	0♎25	12°32	2°23	24°29	20°25	25°24	0°51	22° 4	11°50	0°59	2°32	18° 2	n.a.	W16
T 17	11 13 57	18°30'54	12°42	13°34	3°24	25° 6	20°30	25°23	0°48	22° 5	11°51	0°55	2°29	18° 9	n.a.	T 17
F 18	11 17 54	19°27'50	24°48	14°33	4°25	25°43	20°34	25°21	0°46	22° 5	11°53	0°54	2°26	18°15	n.a.	F 18
S 19	11 21 50	20°24'46	6♏44	15°28	5°25	26°21	20°38	25°19	0°43	22° 5	11°54	0°D54	2°23	18°22	n.a.	S 19
S 20	11 25 47	21°21'42	18°34	16°20	6°25	26°58	20°43	25°18	0°41	22° 6	11°56	0°55	2°19	18°29	n.a.	S 20
M21	11 29 44	22°18'39	0♐22	17° 9	7°25	27°35	20°48	25°16	0°39	22° 6	11°57	0°56	2°16	18°35	n.a.	M21
T 22	11 33 40	23°15'36	12°13	17°54	8°24	28°12	20°53	25°15	0°36	22° 7	11°59	0°58	2°13	18°42	n.a.	T 22
W23	11 37 37	24°12'34	24°13	18°35	9°24	28°49	20°58	25°14	0°34	22° 7	12° 0	0°R58	2°10	18°48	n.a.	W23
T 24	11 41 33	25° 9'32	6♑25	19°12	10°22	29°26	21° 3	25°12	0°32	22° 7	12° 2	0°58	2° 7	18°55	n.a.	T 24
F 25	11 45 30	26° 6'31	18°55	19°45	11°20	0♉ 4	21° 9	25°11	0°29	22° 7	12° 3	0°55	2° 4	19° 2	n.a.	F 25
S 26	11 49 26	27° 3'30	1♒46	20°14	12°18	0°41	21°14	25°10	0°27	22° 8	12° 5	0°52	2° 0	19° 8	n.a.	S 26
S 27	11 53 23	28° 0'30	15° 1	20°39	13°16	1°18	21°20	25° 9	0°24	22° 8	12° 6	0°48	1°57	19°15	n.a.	S 27
M28	11 57 20	28°57'30	28°41	21° 0	14°13	1°56	21°26	25° 9	0°22	22° 8	12° 8	0°43	1°54	19°22	n.a.	M28
T 29	12 1 16	29°54'30	12♓45	21°16	15°10	2°33	21°32	25° 8	0°19	22° 8	12° 9	0°38	1°51	19°28	n.a.	T 29
W30	12 5 13	0♈51'31	27♓ 8	21♈28	16♉ 6	3♉10	21♊38	25♋ 7	0♎17	22♐ 8	12♈11	0♉34	1♉48	19♏35	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s35	14s13	4s18	1s36	2n 7	9n 2	2n32	7n 5	0n58	25n15	1n31	24n 9	2n38	0s 2	0n36	24s44	0s51	2n17	2s37	12n31	13n 0	18s20		n.a.
W 2	10 14	7 57	3 30	0 50	2 12	9 30	2 34	7 20	0 58	25 15	1 31	24 9	2 37	0 1	0 36	24 44	0 51	2 18	2 37	12 28	12 58	18 23		n.a.
T 3	9 52	1 12	2 29	0 5	2 16	9 57	2 37	7 34	0 58	25 15	1 31	24 10	2 37	0 0	0 36	24 44	0 51	2 18	2 37	12 26	12 57	18 26		n.a.
F 4	9 31	5n40	1 18	0n38	2 20	10 25	2 39	7 49	0 59	25 15	1 30	24 10	2 37	0n 1	0 36	24 45	0 51	2 19	2 37	12 25	12 56	18 29		n.a.
S 5	9 9	12 15	0 2	1 20	2 22	10 52	2 41	8 4	0 59	25 15	1 30	24 11	2 37	0 2	0 36	24 45	0 51	2 19	2 36	12 25	12 55	18 31		n.a.
S 6	8 47	18 12	1n14	2 0	2 25	11 19	2 43	8 19	0 59	25 15	1 30	24 11	2 37	0 3	0 36	24 45	0 51	2 20	2 36	12 25	12 54	18 34		n.a.
M 7	8 25	23 6	2 25	2 38	2 26	11 45	2 46	8 33	1 0	25 15	1 30	24 11	2 37	0 3	0 36	24 45	0 51	2 21	2 36	12 25	12 53	18 37		n.a.
T 8	8 3	26 35	3 27	3 15	2 27	12 11	2 47	8 48	1 0	25 15	1 30	24 12	2 37	0 4	0 36	24 45	0 51	2 21	2 36	12 25	12 52	18 40		n.a.
W 9	7 41	28 24	4 16	3 50	2 27	12 37	2 49	9 2	1 0	25 15	1 29	24 12	2 36	0 5	0 36	24 45	0 51	2 22	2 36	12 25	12 51	18 43		n.a.
T 10	7 19	28 25	4 49	4 23	2 26	13 3	2 51	9 17	1 0	25 15	1 29	24 12	2 36	0 6	0 36	24 45	0 51	2 23	2 36	12 24	12 50	18 45		n.a.
F 11	6 56	26 41	5 6	4 54	2 25	13 28	2 53	9 32	1 1	25 15	1 29	24 13	2 36	0 7	0 36	24 45	0 51	2 23	2 36	12 22	12 48	18 48		n.a.
S 12	6 34	23 28	5 5	5 24	2 23	13 52	2 54	9 46	1 1	25 15	1 29	24 13	2 36	0 8	0 36	24 45	0 51	2 24	2 36	12 19	12 47	18 51		n.a.
S 13	6 11	19 4	4 48	5 51	2 20	14 17	2 56	10 0	1 1	25 15	1 29	24 13	2 36	0 9	0 36	24 45	0 51	2 24	2 36	12 17	12 46	18 54		n.a.
M14	5 49	13 51	4 16	6 17	2 17	14 41	2 57	10 15	1 2	25 15	1 29	24 14	2 36	0 10	0 36	24 45	0 51	2 25	2 36	12 14	12 45	18 56		n.a.
T 15	5 26	8 9	3 31	6 41	2 13	15 4	2 59	10 29	1 2	25 16	1 28	24 14	2 35	0 11	0 36	24 46	0 51	2 26	2 36	12 11	12 44	18 59		n.a.
W16	5 3	2 14	2 37	7 3	2 8	15 27	3 0	10 43	1 2	25 16	1 28	24 14	2 35	0 12	0 36	24 46	0 51	2 26	2 35	12 10	12 43	19 2		n.a.
T 17	4 40	3s41	1 37	7 23	2 2	15 50	3 1	10 58	1 2	25 16	1 28	24 14	2 35	0 13	0 36	24 46	0 51	2 27	2 35	12 8	12 42	19 5		n.a.
F 18	4 17	9 22	0 33	7 40	1 56	16 13	3 2	11 12	1 3	25 16	1 28	24 14	2 35	0 14	0 36	24 46	0 51	2 28	2 35	12 8	12 41	19 7		n.a.
S 19	3 54	14 40	0s32	7 56	1 49	16 34	3 3	11 26	1 3	25 16	1 28	24 14	2 35	0 15	0 36	24 46	0 51	2 28	2 35	12 8	12 39	19 10		n.a.
S 20	3 31	19 23	1 35	8 10	1 41	16 56	3 3	11 40	1 3	25 16	1 27	24 15	2 35	0 16	0 36	24 46	0 51	2 29	2 35	12 8	12 38	19 13		n.a.
M21	3 8	23 20	2 34	8 21	1 33	17 17	3 4	11 54	1 3	25 16	1 27	24 15	2 34	0 17	0 36	24 46	0 51	2 30	2 35	12 9	12 37	19 16		n.a.
T 22	2 45	26 20	3 26	8 31	1 24	17 37	3 4	12 8	1 4	25 17	1 27	24 15	2 34	0 18	0 36	24 46	0 51	2 30	2 35	12 9	12 36	19 18		n.a.
W23	2 22	28 11	4 10	8 38	1 14	17 57	3 4	12 22	1 4	25 17	1 27	24 15	2 34	0 19	0 36	24 46	0 52	2 31	2 35	12 9	12 35	19 21		n.a.
T 24	1 59	28 43	4 44	8 43	1 4	18 17	3 5	12 36	1 4	25 17	1 27	24 15	2 34	0 20	0 36	24 46	0 52	2 32	2 35	12 9	12 34	19 24		n.a.
F 25	1 35	27 48	5 5	8 46	0 53	18 36	3 4	12 50	1 4	25 17	1 27	24 15	2 34	0 21	0 36	24 46	0 52	2 32	2 35	12 8	12 33	19 26		n.a.
S 26	1 12	25 25	5 12	8 47	0 41	18 54	3 4	13 3	1 5	25 17	1 26	24 15	2 33	0 22	0 36	24 46	0 52	2 33	2 35	12 7	12 32	19 29		n.a.
S 27	0 49	21 37	5 2	8 45	0 29	19 12	3 4	13 17	1 5	25 18	1 26	24 15	2 33	0 23	0 36	24 46	0 52	2 34	2 35	12 5	12 30	19 32		n.a.
M28	0 26	16 34	4 36	8 41	0 16	19 29	3 4	13 30	1 5	25 18	1 26	24 15	2 33	0 24	0 36	24 46	0 52	2 34	2 34	12 4	12 29	19 34		n.a.
T 29	0 2	10 31	3 52	8 35	0 3	19 46	3 3	13 44	1 5	25 18	1 26	24 15	2 33	0 25	0 36	24 46	0 52	2 35	2 34	12 2	12 28	19 37		n.a.
W30	0n21	3s48	2s53	8n27	0s11	20n 3	3n 2	13n57	1n 5	25n18	1n26	24n15	2n33	0n25	0n36	24s46	0s52	2n36	2s34	12n 1	12n27	19s40		n.a.

Julian Day Number = -7580.5, Delta T = 38h37m44s
Ecliptic obliquity = 24°09'11, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°03'15, Lahiri = -68°56'14 Julian Calendar 1 Apr. 4734 BCE == Greg. Calendar 22 Feb. 4734 BCE

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ASTRODIENST EPHEMERIS for the year 4734 BCE
geocentric

MAY 4734 BCE (-4733) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 9 9	1♈48'33	11♈46	21♈34	17♉ 2	3♉48	21♊45	25°R 7	0°R14	22♐ 8	12♈12	0°R32	1♉44	19♏42	n.a.	T 1
F 2	12 13 6	2°45'35	26°31	21°R37	17°57	4°25	21°51	25♋ 6	0♎12	22°R 8	12°14	0°D31	1°41	19°48	n.a.	F 2
S 3	12 17 3	3°42'37	11♉17	21°34	18°52	5° 3	21°58	25° 6	0°10	22° 8	12°15	0♉31	1°38	19°55	n.a.	S 3
S 4	12 20 59	4°39'40	25°57	21°27	19°46	5°40	22° 4	25° 6	0° 7	22° 8	12°17	0°32	1°35	20° 2	n.a.	S 4
M 5	12 24 56	5°36'43	10♊26	21°15	20°40	6°18	22°11	25° 5	0° 5	22° 8	12°18	0°34	1°32	20° 8	n.a.	M 5
T 6	12 28 52	6°33'46	24°41	20°59	21°33	6°56	22°18	25°D 5	0° 2	22° 8	12°20	0°35	1°29	20°15	n.a.	T 6
W 7	12 32 49	7°30'50	8♋39	20°38	22°26	7°33	22°25	25° 5	29♍59	22° 8	12°21	0°R35	1°25	20°22	n.a.	W 7
T 8	12 36 45	8°27'55	22°21	20°13	23°18	8°11	22°33	25° 5	29°58	22° 8	12°23	0°35	1°22	20°28	n.a.	T 8
F 9	12 40 42	9°24'59	5♌46	19°44	24° 9	8°49	22°40	25° 6	29°55	22° 7	12°24	0°33	1°19	20°35	n.a.	F 9
S 10	12 44 39	10°22'04	18°55	19°12	25° 0	9°26	22°48	25° 6	29°53	22° 7	12°26	0°31	1°16	20°42	n.a.	S 10
S 11	12 48 35	11°19'10	1♍48	18°37	25°50	10° 4	22°55	25° 6	29°50	22° 7	12°27	0°28	1°13	20°48	n.a.	S 11
M12	12 52 32	12°16'16	14°28	17°59	26°39	10°42	23° 3	25° 7	29°48	22° 7	12°29	0°25	1°10	20°55	n.a.	M12
T 13	12 56 28	13°13'23	26°55	17°19	27°28	11°20	23°11	25° 7	29°46	22° 6	12°31	0°23	1° 6	21° 2	n.a.	T 13
W14	13 0 25	14°10'31	9♎11	16°39	28°16	11°58	23°19	25° 8	29°43	22° 6	12°32	0°21	1° 3	21° 8	n.a.	W14
T 15	13 4 22	15° 7'40	21°17	15°57	29° 3	12°35	23°27	25° 9	29°41	22° 6	12°34	0°20	1° 0	21°15	n.a.	T 15
F 16	13 8 18	16° 4'49	3♏15	15°16	29°49	13°13	23°35	25°10	29°39	22° 5	12°35	0°D20	0°57	21°21	n.a.	F 16
S 17	13 12 15	17° 2'00	15° 6	14°36	0♊35	13°51	23°44	25°11	29°36	22° 5	12°37	0°20	0°54	21°28	n.a.	S 17
S 18	13 16 11	17°59'12	26°55	13°57	1°19	14°29	23°52	25°12	29°34	22° 4	12°38	0°21	0°50	21°35	n.a.	S 18
M19	13 20 8	18°56'25	8♐43	13°21	2° 3	15° 7	24° 1	25°13	29°32	22° 4	12°40	0°22	0°47	21°41	n.a.	M19
T 20	13 24 4	19°53'40	20°35	12°48	2°46	15°45	24° 9	25°14	29°30	22° 3	12°41	0°24	0°44	21°48	n.a.	T 20
W21	13 28 1	20°50'56	2♑34	12°18	3°28	16°24	24°18	25°16	29°28	22° 3	12°43	0°24	0°41	21°55	n.a.	W21
T 22	13 31 58	21°48'13	14°46	11°53	4° 9	17° 2	24°27	25°17	29°25	22° 2	12°44	0°25	0°38	22° 1	n.a.	T 22
F 23	13 35 54	22°45'32	27°13	11°33	4°49	17°40	24°36	25°19	29°23	22° 1	12°46	0°R25	0°35	22° 8	n.a.	F 23
S 24	13 39 51	23°42'52	10♒ 2	11°17	5°27	18°18	24°45	25°20	29°21	22° 1	12°47	0°25	0°31	22°15	n.a.	S 24
S 25	13 43 47	24°40'14	23°14	11° 8	6° 5	18°56	24°54	25°22	29°19	22° 0	12°49	0°24	0°28	22°21	n.a.	S 25
M26	13 47 44	25°37'37	6♓52	11°D 4	6°42	19°35	25° 4	25°24	29°17	21°59	12°50	0°24	0°25	22°28	n.a.	M26
T 27	13 51 40	26°35'02	20°57	11° 7	7°17	20°13	25°13	25°26	29°15	21°58	12°52	0°23	0°22	22°35	n.a.	T 27
W28	13 55 37	27°32'28	5♈26	11°15	7°51	20°51	25°23	25°28	29°13	21°58	12°53	0°23	0°19	22°41	n.a.	W28
T 29	13 59 34	28°29'56	20°14	11°31	8°24	21°30	25°32	25°30	29°11	21°57	12°55	0°23	0°15	22°48	n.a.	T 29
F 30	14 3 30	29°27'25	5♉15	11°53	8°55	22° 8	25°42	25°32	29° 9	21°56	12°56	0°D23	0°12	22°55	n.a.	F 30
S 31	14 7 27	0♉24'56	20♉21	12♈21	9♊25	22♉47	25♊52	25♋34	29♍ 7	21♐55	12♈58	0°R23	0♉ 9	23♏ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	0n44	3n14	1s41	8n16	0s25	20n18	3n 1	14n11	1n 6	25n19	1n25	24n15	2n32	0n26	0n36	24s46	0s52	2n36	2s34	12n 0	12n26	19s43			n.a.
F 2	1 8	10 11	0 22	8 3	0 40	20 34	3 0	14 24	1 6	25 19	1 25	24 14	2 32	0 27	0 36	24 47	0 52	2 37	2 34	12 0	12 25	19 45			n.a.
S 3	1 31	16 35	0n59	7 48	0 55	20 48	2 59	14 37	1 6	25 19	1 25	24 14	2 32	0 28	0 35	24 47	0 52	2 38	2 34	12 0	12 24	19 48			n.a.
S 4	1 54	22 0	2 15	7 32	1 10	21 2	2 57	14 50	1 6	25 19	1 25	24 14	2 32	0 29	0 35	24 47	0 52	2 38	2 34	12 0	12 22	19 51			n.a.
M 5	2 18	26 0	3 22	7 13	1 26	21 16	2 56	15 4	1 6	25 20	1 25	24 14	2 32	0 30	0 35	24 47	0 52	2 39	2 34	12 1	12 21	19 53			n.a.
T 6	2 41	28 18	4 15	6 52	1 41	21 29	2 54	15 17	1 7	25 20	1 25	24 14	2 31	0 31	0 35	24 47	0 52	2 40	2 34	12 1	12 20	19 56			n.a.
W 7	3 4	28 43	4 52	6 30	1 56	21 41	2 52	15 29	1 7	25 20	1 24	24 14	2 31	0 32	0 35	24 47	0 52	2 40	2 34	12 1	12 19	19 59			n.a.
T 8	3 27	27 21	5 12	6 7	2 11	21 53	2 50	15 42	1 7	25 20	1 24	24 13	2 31	0 33	0 35	24 47	0 52	2 41	2 34	12 1	12 18	20 1			n.a.
F 9	3 50	24 26	5 13	5 42	2 26	22 4	2 47	15 55	1 7	25 21	1 24	24 13	2 31	0 34	0 35	24 47	0 52	2 42	2 34	12 0	12 17	20 4			n.a.
S 10	4 13	20 19	4 59	5 16	2 40	22 14	2 45	16 8	1 7	25 21	1 24	24 13	2 31	0 35	0 35	24 47	0 52	2 42	2 34	11 59	12 16	20 6			n.a.
S 11	4 36	15 19	4 29	4 50	2 54	22 24	2 42	16 20	1 8	25 21	1 24	24 13	2 30	0 36	0 35	24 47	0 52	2 43	2 34	11 58	12 15	20 9			n.a.
M12	4 59	9 45	3 47	4 24	3 6	22 33	2 39	16 33	1 8	25 21	1 24	24 12	2 30	0 37	0 35	24 47	0 52	2 44	2 34	11 57	12 13	20 12			n.a.
T 13	5 22	3 54	2 54	3 58	3 18	22 42	2 35	16 45	1 8	25 22	1 24	24 12	2 30	0 38	0 35	24 47	0 52	2 44	2 34	11 57	12 12	20 14			n.a.
W14	5 45	2s 0	1 54	3 32	3 29	22 50	2 32	16 57	1 8	25 22	1 23	24 12	2 30	0 39	0 35	24 47	0 52	2 45	2 33	11 56	12 11	20 17			n.a.
T 15	6 8	7 46	0 50	3 7	3 38	22 57	2 28	17 9	1 8	25 22	1 23	24 11	2 30	0 40	0 35	24 47	0 52	2 46	2 33	11 56	12 10	20 20			n.a.
F 16	6 30	13 13	0s16	2 43	3 46	23 4	2 24	17 21	1 8	25 23	1 23	24 11	2 29	0 41	0 35	24 47	0 52	2 46	2 33	11 56	12 9	20 22			n.a.
S 17	6 53	18 8	1 21	2 22	3 53	23 10	2 20	17 33	1 9	25 23	1 23	24 11	2 29	0 42	0 35	24 47	0 53	2 47	2 33	11 56	12 8	20 25			n.a.
S 18	7 15	22 21	2 22	2 2	3 58	23 15	2 16	17 45	1 9	25 23	1 23	24 10	2 29	0 43	0 35	24 47	0 53	2 48	2 33	11 56	12 7	20 27			n.a.
M19	7 38	25 39	3 17	1 44	4 1	23 20	2 11	17 57	1 9	25 23	1 23	24 10	2 29	0 44	0 35	24 47	0 53	2 48	2 33	11 56	12 5	20 30			n.a.
T 20	8 0	27 52	4 4	1 29	4 3	23 24	2 6	18 9	1 9	25 24	1 23	24 9	2 29	0 45	0 35	24 47	0 53	2 49	2 33	11 57	12 4	20 33			n.a.
W21	8 22	28 48	4 41	1 17	4 3	23 27	2 1	18 20	1 9	25 24	1 22	24 9	2 28	0 45	0 35	24 47	0 53	2 50	2 33	11 57	12 3	20 35			n.a.
T 22	8 44	28 22	5 5	1 8	4 2	23 30	1 56	18 31	1 9	25 24	1 22	24 8	2 28	0 46	0 35	24 47	0 53	2 50	2 33	11 57	12 2	20 38			n.a.
F 23	9 6	26 30	5 17	1 2	4 0	23 32	1 50	18 43	1 9	25 24	1 22	24 8	2 28	0 47	0 35	24 47	0 53	2 51	2 33	11 57	12 1	20 40			n.a.
S 24	9 28	23 16	5 13	1 0	3 56	23 33	1 44	18 54	1 10	25 25	1 22	24 7	2 28	0 48	0 35	24 47	0 53	2 52	2 33	11 57	12 0	20 43			n.a.
S 25	9 50	18 45	4 52	1 1	3 50	23 34	1 38	19 5	1 10	25 25	1 22	24 7	2 27	0 49	0 35	24 47	0 53	2 52	2 33	11 57	11 59	20 46			n.a.
M26	10 12	13 11	4 15	1 6	3 43	23 34	1 31	19 16	1 10	25 25	1 22	24 6	2 27	0 50	0 35	24 47	0 53	2 53	2 33	11 57	11 57	20 48			n.a.
T 27	10 33	6 46	3 22	1 14	3 36	23 34	1 24	19 27	1 10	25 25	1 22	24 6	2 27	0 51	0 35	24 47	0 53	2 54	2 33	11 57	11 56	20 51			n.a.
W28	10 54	0n11	2 14	1 26	3 27	23 32	1 17	19 37	1 10	25 26	1 22	24 5	2 27	0 51	0 35	24 47	0 53	2 54	2 33	11 57	11 55	20 53			n.a.
T 29	11 15	7 17	0 56	1 41	3 17	23 30	1 10	19 48	1 10	25 26	1 21	24 4	2 27	0 52	0 35	24 47	0 53	2 55	2 33	11 56	11 54	20 56			n.a.
F 30	11 36	14 5	0n27	1 59	3 6	23 28	1 2	19 58	1 10	25 26	1 21	24 4	2 26	0 53	0 35	24 47	0 53	2 56	2 33	11 56	11 53	20 58			n.a.
S 31	11n57	20n 6	1n49	2n21	2s55	23n25	0n54	20n 9	1n10	25n26	1n21	24n 3	2n26	0n54	0n35	24s47	0s53	2n56	2s33	11n56	11n52	21s 1			n.a.

Julian Day Number = -7550.5, Delta T = 38h37m41s
Ecliptic obliquity = 24°09'12, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°03'11, Lahiri = -68°56'10 Julian Calendar 1 May 4734 BCE == Greg. Calendar 24 March 4734 BCE

The year -4733 astronomical counting style corresponds to year 4734 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4734 BCE
geocentric

JUNE 4734 BCE (-4733) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 11 23	1♉22'28	5♊22	12♈56	9♊54	23♉25	26♊ 2	25♋36	29°R 5	21°R54	12♈59	0°R23	0♉ 6	23♏ 8	n.a.	S 1
M 2	14 15 20	2°20'02	20°10	13°37	10°21	24° 4	26°12	25°39	29♍ 3	21♐53	13° 1	0♉22	0° 3	23°15	n.a.	M 2
T 3	14 19 17	3°17'36	4♋40	14°25	10°46	24°42	26°22	25°41	29° 1	21°52	13° 2	0°22	29♈59	23°21	n.a.	T 3
W 4	14 23 13	4°15'12	18°47	15°19	11°10	25°21	26°32	25°44	28°59	21°51	13° 4	0°22	29°56	23°28	n.a.	W 4
T 5	14 27 10	5°12'50	2♌31	16°20	11°32	26° 0	26°43	25°47	28°57	21°50	13° 5	0°D22	29°53	23°35	n.a.	T 5
F 6	14 31 6	6°10'28	15°52	17°26	11°53	26°38	26°53	25°49	28°56	21°49	13° 7	0°22	29°50	23°41	n.a.	F 6
S 7	14 35 3	7° 8'08	28°51	18°38	12°11	27°17	27° 4	25°52	28°54	21°48	13° 8	0°22	29°47	23°48	n.a.	S 7
S 8	14 38 59	8° 5'49	11♍31	19°56	12°28	27°56	27°14	25°55	28°52	21°47	13°10	0°23	29°44	23°55	n.a.	S 8
M 9	14 42 56	9° 3'32	23°56	21°19	12°43	28°35	27°25	25°58	28°50	21°46	13°11	0°24	29°41	24° 1	n.a.	M 9
T 10	14 46 53	10° 1'16	6♎ 9	22°47	12°55	29°13	27°36	26° 1	28°49	21°45	13°12	0°25	29°37	24° 8	n.a.	T 10
W11	14 50 49	10°59'02	18°12	24°20	13° 6	29°52	27°46	26° 5	28°47	21°44	13°14	0°25	29°34	24°15	n.a.	W11
T 12	14 54 46	11°56'49	0♏ 8	25°57	13°14	0♊31	27°57	26° 8	28°46	21°43	13°15	0°R25	29°31	24°21	n.a.	T 12
F 13	14 58 42	12°54'38	11°59	27°38	13°21	1°10	28° 8	26°11	28°44	21°41	13°17	0°25	29°28	24°28	n.a.	F 13
S 14	15 2 39	13°52'29	23°48	29°23	13°25	1°49	28°19	26°15	28°43	21°40	13°18	0°24	29°25	24°35	n.a.	S 14
S 15	15 6 35	14°50'22	5♐37	1♉10	13°R27	2°28	28°30	26°18	28°41	21°39	13°19	0°23	29°21	24°41	n.a.	S 15
M16	15 10 32	15°48'17	17°27	3° 1	13°27	3° 7	28°42	26°22	28°40	21°38	13°21	0°20	29°18	24°48	n.a.	M16
T 17	15 14 28	16°46'13	29°22	4°54	13°24	3°46	28°53	26°26	28°38	21°36	13°22	0°18	29°15	24°55	n.a.	T 17
W18	15 18 25	17°44'12	11♑25	6°48	13°19	4°25	29° 4	26°29	28°37	21°35	13°23	0°15	29°12	25° 1	n.a.	W18
T 19	15 22 22	18°42'13	23°38	8°44	13°12	5° 5	29°16	26°33	28°36	21°34	13°25	0°13	29° 9	25° 8	n.a.	T 19
F 20	15 26 18	19°40'17	6♒ 5	10°42	13° 2	5°44	29°27	26°37	28°35	21°32	13°26	0°12	29° 6	25°15	n.a.	F 20
S 21	15 30 15	20°38'22	18°50	12°40	12°50	6°23	29°39	26°41	28°33	21°31	13°27	0°D11	29° 2	25°21	n.a.	S 21
S 22	15 34 11	21°36'30	1♓56	14°38	12°36	7° 2	29°50	26°45	28°32	21°30	13°28	0°12	28°59	25°28	n.a.	S 22
M23	15 38 8	22°34'40	15°26	16°37	12°19	7°42	0♋ 2	26°49	28°31	21°28	13°30	0°13	28°56	25°35	n.a.	M23
T 24	15 42 4	23°32'52	29°22	18°36	12° 0	8°21	0°13	26°54	28°30	21°27	13°31	0°14	28°53	25°41	n.a.	T 24
W25	15 46 1	24°31'06	13♈44	20°34	11°39	9° 1	0°25	26°58	28°29	21°25	13°32	0°15	28°50	25°48	n.a.	W25
T 26	15 49 57	25°29'23	28°28	22°32	11°16	9°40	0°37	27° 2	28°28	21°24	13°33	0°R16	28°47	25°55	n.a.	T 26
F 27	15 53 54	26°27'42	13♉31	24°29	10°51	10°20	0°49	27° 7	28°27	21°23	13°35	0°15	28°43	26° 1	n.a.	F 27
S 28	15 57 51	27°26'03	28°44	26°26	10°24	10°59	1° 1	27°11	28°26	21°21	13°36	0°14	28°40	26° 8	n.a.	S 28
S 29	16 1 47	28°24'26	13♊57	28°22	9°55	11°39	1°13	27°16	28°26	21°20	13°37	0°11	28°37	26°15	n.a.	S 29
M30	16 5 44	29♉22'52	29♊ 0	0♊17	9♊24	12♊19	1♋25	27♋20	28♍25	21♐18	13♈38	0♉ 7	28♈34	26♏21	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n18	24n49	3n 2	2n46	2s43	23n21	0n46	20n19	1n10	25n26	1n21	24n 3	2n26	0n54	0n35	24s47	0s53	2n57	2s33	11n56	11n50	21s 3		n.a.
M 2	12 38	27 48	4 3	3 14	2 30	23 16	0 37	20 29	1 11	25 27	1 21	24 2	2 26	0 55	0 35	24 47	0 53	2 57	2 33	11 56	11 49	21 6		n.a.
T 3	12 59	28 50	4 46	3 45	2 17	23 11	0 28	20 39	1 11	25 27	1 21	24 1	2 26	0 56	0 35	24 47	0 53	2 58	2 33	11 56	11 48	21 8		n.a.
W 4	13 19	27 55	5 11	4 19	2 4	23 5	0 19	20 49	1 11	25 27	1 21	24 0	2 25	0 57	0 35	24 47	0 53	2 59	2 32	11 56	11 47	21 11		n.a.
T 5	13 39	25 19	5 17	4 55	1 50	22 59	0 9	20 58	1 11	25 27	1 21	24 0	2 25	0 57	0 35	24 47	0 53	2 59	2 32	11 56	11 46	21 13		n.a.
F 6	13 58	21 24	5 6	5 34	1 36	22 52	0s 1	21 8	1 11	25 27	1 20	23 59	2 25	0 58	0 35	24 47	0 53	3 0	2 32	11 56	11 45	21 16		n.a.
S 7	14 18	16 33	4 39	6 15	1 22	22 44	0 11	21 17	1 11	25 28	1 20	23 58	2 25	0 59	0 35	24 47	0 53	3 0	2 32	11 56	11 44	21 18		n.a.
S 8	14 37	11 7	3 59	6 58	1 8	22 36	0 22	21 26	1 11	25 28	1 20	23 58	2 25	0 59	0 35	24 47	0 53	3 1	2 32	11 57	11 42	21 21		n.a.
M 9	14 56	5 21	3 9	7 43	0 55	22 27	0 33	21 35	1 11	25 28	1 20	23 57	2 24	1 0	0 35	24 47	0 53	3 2	2 32	11 57	11 41	21 24		n.a.
T 10	15 15	0s31	2 11	8 29	0 41	22 17	0 45	21 44	1 11	25 28	1 20	23 56	2 24	1 1	0 35	24 47	0 53	3 2	2 32	11 57	11 40	21 26		n.a.
W11	15 34	6 19	1 7	9 17	0 28	22 7	0 56	21 53	1 11	25 28	1 20	23 55	2 24	1 1	0 35	24 47	0 53	3 3	2 32	11 57	11 39	21 28		n.a.
T 12	15 52	11 50	0 2	10 5	0 15	21 56	1 8	22 2	1 11	25 28	1 20	23 54	2 24	1 2	0 35	24 47	0 54	3 3	2 32	11 58	11 38	21 31		n.a.
F 13	16 10	16 53	1s 4	10 54	0 2	21 45	1 21	22 10	1 11	25 28	1 20	23 53	2 24	1 3	0 35	24 46	0 54	3 4	2 32	11 57	11 37	21 33		n.a.
S 14	16 28	21 18	2 6	11 44	0n10	21 33	1 33	22 18	1 12	25 28	1 20	23 53	2 24	1 3	0 35	24 46	0 54	3 5	2 32	11 57	11 35	21 36		n.a.
S 15	16 46	24 52	3 3	12 33	0 21	21 20	1 46	22 27	1 12	25 28	1 20	23 52	2 23	1 4	0 35	24 46	0 54	3 5	2 32	11 56	11 34	21 38		n.a.
M16	17 3	27 23	3 51	13 23	0 32	21 7	1 59	22 35	1 12	25 28	1 20	23 51	2 23	1 4	0 35	24 46	0 54	3 6	2 32	11 56	11 33	21 41		n.a.
T 17	17 21	28 40	4 31	14 12	0 42	20 54	2 13	22 42	1 12	25 28	1 19	23 50	2 23	1 5	0 34	24 46	0 54	3 6	2 32	11 55	11 32	21 43		n.a.
W18	17 37	28 36	4 58	15 0	0 51	20 39	2 26	22 50	1 12	25 28	1 19	23 49	2 23	1 5	0 34	24 46	0 54	3 7	2 32	11 54	11 31	21 46		n.a.
T 19	17 54	27 9	5 13	15 47	1 0	20 25	2 40	22 57	1 12	25 28	1 19	23 48	2 23	1 6	0 34	24 46	0 54	3 7	2 32	11 53	11 30	21 48		n.a.
F 20	18 10	24 21	5 14	16 33	1 8	20 10	2 54	23 5	1 12	25 28	1 19	23 47	2 22	1 6	0 34	24 46	0 54	3 8	2 32	11 53	11 29	21 51		n.a.
S 21	18 26	20 20	4 59	17 18	1 15	19 54	3 9	23 12	1 12	25 28	1 19	23 46	2 22	1 7	0 34	24 46	0 54	3 8	2 32	11 52	11 27	21 53		n.a.
S 22	18 42	15 15	4 28	18 1	1 22	19 38	3 23	23 19	1 12	25 28	1 19	23 45	2 22	1 7	0 34	24 46	0 54	3 9	2 32	11 52	11 26	21 56		n.a.
M23	18 58	9 18	3 42	18 42	1 28	19 21	3 37	23 26	1 12	25 28	1 19	23 44	2 22	1 8	0 34	24 46	0 54	3 9	2 32	11 53	11 25	21 58		n.a.
T 24	19 13	2 43	2 42	19 21	1 33	19 5	3 52	23 32	1 12	25 28	1 19	23 43	2 22	1 8	0 34	24 46	0 54	3 10	2 32	11 53	11 24	22 0		n.a.
W25	19 28	4n12	1 30	19 59	1 37	18 48	4 6	23 39	1 12	25 28	1 19	23 42	2 22	1 8	0 34	24 46	0 54	3 10	2 32	11 54	11 23	22 3		n.a.
T 26	19 42	11 6	0 10	20 34	1 41	18 30	4 20	23 45	1 12	25 28	1 19	23 41	2 21	1 9	0 34	24 46	0 54	3 11	2 32	11 54	11 22	22 5		n.a.
F 27	19 56	17 31	1n12	21 8	1 44	18 13	4 34	23 51	1 12	25 28	1 19	23 40	2 21	1 9	0 34	24 46	0 54	3 11	2 32	11 54	11 20	22 8		n.a.
S 28	20 10	22 54	2 30	21 39	1 46	17 55	4 48	23 57	1 12	25 28	1 19	23 39	2 21	1 9	0 34	24 46	0 54	3 12	2 32	11 53	11 19	22 10		n.a.
S 29	20 24	26 44	3 37	22 8	1 48	17 37	5 2	24 2	1 12	25 28	1 19	23 38	2 21	1 10	0 34	24 45	0 54	3 12	2 32	11 52	11 18	22 12		n.a.
M30	20n37	28n37	4n28	22n35	1n49	17n19	5s16	24n 8	1n12	25n27	1n19	23n37	2n21	1n10	0n34	24s45	0s54	3n13	2s32	11n51	11n17	22s15		n.a.

Julian Day Number = -7519.5, Delta T = 38h37m37s
Ecliptic obliquity = 24°09'12, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°03'07, Lahiri = -68°56'06 Julian Calendar 1 June 4734 BCE == Greg. Calendar 24 Apr. 4734 BCE

The year -4733 astronomical counting style corresponds to year 4734 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4734 BCE
geocentric

JULY 4734 BCE (-4733) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 9 40	0♊21'19	13♋44	2♊11	8°R53	12♊58	1♋37	27♋25	28°R24	21°R17	13♈39	0°R 2	28♈31	26♏28	n.a.	T 1
W 2	16 13 37	1°19'49	28° 4	4° 4	8♊19	13°38	1°49	27°30	28♍23	21♐15	13°40	29♈58	28°27	26°35	n.a.	W 2
T 3	16 17 33	2°18'20	11♌55	5°55	7°45	14°18	2° 2	27°35	28°23	21°13	13°41	29°56	28°24	26°41	n.a.	T 3
F 4	16 21 30	3°16'53	25°19	7°46	7°10	14°58	2°14	27°40	28°22	21°12	13°43	29°54	28°21	26°48	n.a.	F 4
S 5	16 25 26	4°15'28	8♍17	9°36	6°34	15°37	2°26	27°45	28°22	21°10	13°44	29°D54	28°18	26°55	n.a.	S 5
S 6	16 29 23	5°14'04	20°53	11°24	5°58	16°17	2°39	27°50	28°21	21° 9	13°45	29°55	28°15	27° 1	n.a.	S 6
M 7	16 33 19	6°12'43	3♎11	13°12	5°22	16°57	2°51	27°55	28°21	21° 7	13°46	29°56	28°12	27° 8	n.a.	M 7
T 8	16 37 16	7°11'24	15°15	14°58	4°46	17°37	3° 4	28° 0	28°20	21° 6	13°47	29°58	28° 8	27°15	n.a.	T 8
W 9	16 41 13	8°10'06	27°10	16°44	4°10	18°17	3°16	28° 5	28°20	21° 4	13°48	29°R59	28° 5	27°21	n.a.	W 9
T 10	16 45 9	9° 8'51	9♏ 0	18°28	3°34	18°57	3°29	28°10	28°20	21° 2	13°49	29°58	28° 2	27°28	n.a.	T 10
F 11	16 49 6	10° 7'38	20°48	20°11	3° 0	19°37	3°41	28°16	28°19	21° 1	13°50	29°56	27°59	27°35	n.a.	F 11
S 12	16 53 2	11° 6'27	2♐37	21°53	2°26	20°18	3°54	28°21	28°19	20°59	13°51	29°52	27°56	27°41	n.a.	S 12
S 13	16 56 59	12° 5'19	14°29	23°34	1°53	20°58	4° 7	28°27	28°19	20°57	13°52	29°46	27°52	27°48	n.a.	S 13
M14	17 0 55	13° 4'13	26°26	25°14	1°22	21°38	4°19	28°32	28°19	20°56	13°52	29°38	27°49	27°55	n.a.	M14
T 15	17 4 52	14° 3'09	8♑29	26°53	0°53	22°18	4°32	28°38	28°D19	20°54	13°53	29°30	27°46	28° 1	n.a.	T 15
W16	17 8 48	15° 2'07	20°40	28°32	0°25	22°59	4°45	28°43	28°19	20°52	13°54	29°22	27°43	28° 8	n.a.	W16
T 17	17 12 45	16° 1'08	3♒ 1	0♋ 9	29♉59	23°39	4°58	28°49	28°19	20°51	13°55	29°14	27°40	28°15	n.a.	T 17
F 18	17 16 41	17° 0'12	15°34	1°45	29°36	24°19	5°11	28°55	28°19	20°49	13°56	29° 8	27°37	28°21	n.a.	F 18
S 19	17 20 38	17°59'18	28°20	3°20	29°14	25° 0	5°23	29° 0	28°19	20°47	13°57	29° 4	27°33	28°28	n.a.	S 19
S 20	17 24 34	18°58'26	11♓24	4°54	28°55	25°40	5°36	29° 6	28°20	20°46	13°57	29° 2	27°30	28°35	n.a.	S 20
M21	17 28 31	19°57'37	24°46	6°28	28°38	26°21	5°49	29°12	28°20	20°44	13°58	29°D 2	27°27	28°41	n.a.	M21
T 22	17 32 28	20°56'51	8♈30	8° 0	28°23	27° 2	6° 2	29°18	28°20	20°42	13°59	29° 2	27°24	28°48	n.a.	T 22
W23	17 36 24	21°56'07	22°38	9°31	28°11	27°42	6°15	29°24	28°21	20°41	14° 0	29°R 3	27°21	28°55	n.a.	W23
T 24	17 40 21	22°55'26	7♉ 7	11° 2	28° 1	28°23	6°28	29°30	28°21	20°39	14° 0	29° 3	27°18	29° 1	n.a.	T 24
F 25	17 44 17	23°54'47	21°57	12°31	27°54	29° 4	6°41	29°36	28°21	20°37	14° 1	29° 1	27°14	29° 8	n.a.	F 25
S 26	17 48 14	24°54'12	7♊ 0	14° 0	27°49	29°44	6°54	29°42	28°22	20°36	14° 2	28°57	27°11	29°15	n.a.	S 26
S 27	17 52 10	25°53'38	22° 8	15°28	27°46	0♋25	7° 8	29°48	28°23	20°34	14° 2	28°50	27° 8	29°21	n.a.	S 27
M28	17 56 7	26°53'07	7♋12	16°55	27°D46	1° 6	7°21	29°54	28°23	20°32	14° 3	28°41	27° 5	29°28	n.a.	M28
T 29	18 0 3	27°52'38	22° 2	18°21	27°48	1°47	7°34	0♌ 1	28°24	20°31	14° 3	28°32	27° 2	29°35	n.a.	T 29
W30	18 4 0	28°52'12	6♌29	19°45	27°52	2°28	7°47	0° 7	28°25	20°29	14° 4	28°23	26°59	29°41	n.a.	W30
T 31	18 7 56	29♊51'47	20♌28	21♋ 9	27♉59	3♋ 9	8♋ 0	0♌13	28♍25	20♐28	14♈ 5	28♈15	26♈55	29♏48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	20n50	28n24	5n 0	23n 0	1n49	17n 2	5s29	24n13	1n12	25n27	1n19	23n36	2n21	1n10	0n34	24s45	0s54	3n13	2s32	11n49	11n16	22s17			n.a.
W 2	21 2	26 15	5 12	23 23	1 49	16 44	5 41	24 18	1 12	25 27	1 19	23 34	2 21	1 11	0 34	24 45	0 54	3 14	2 32	11 48	11 15	22 20			n.a.
T 3	21 14	22 36	5 6	23 43	1 49	16 26	5 54	24 23	1 12	25 27	1 18	23 33	2 20	1 11	0 34	24 45	0 54	3 14	2 32	11 47	11 13	22 22			n.a.
F 4	21 26	17 52	4 43	24 2	1 48	16 9	6 5	24 28	1 12	25 26	1 18	23 32	2 20	1 11	0 34	24 45	0 54	3 15	2 32	11 46	11 12	22 24			n.a.
S 5	21 37	12 29	4 5	24 18	1 46	15 52	6 16	24 33	1 12	25 26	1 18	23 31	2 20	1 11	0 34	24 45	0 54	3 15	2 32	11 46	11 11	22 27			n.a.
S 6	21 48	6 43	3 17	24 32	1 44	15 36	6 27	24 37	1 12	25 26	1 18	23 30	2 20	1 11	0 34	24 45	0 54	3 16	2 32	11 46	11 10	22 29			n.a.
M 7	21 59	0 51	2 21	24 45	1 42	15 20	6 37	24 41	1 12	25 26	1 18	23 29	2 20	1 11	0 34	24 45	0 54	3 16	2 32	11 47	11 9	22 31			n.a.
T 8	22 9	4s58	1 19	24 55	1 39	15 5	6 46	24 45	1 12	25 25	1 18	23 27	2 20	1 12	0 34	24 45	0 54	3 16	2 32	11 48	11 8	22 34			n.a.
W 9	22 19	10 32	0 15	25 4	1 36	14 50	6 54	24 49	1 12	25 25	1 18	23 26	2 20	1 12	0 34	24 45	0 54	3 17	2 32	11 48	11 6	22 36			n.a.
T 10	22 29	15 42	0s49	25 10	1 33	14 36	7 2	24 52	1 12	25 25	1 18	23 25	2 19	1 12	0 34	24 45	0 54	3 17	2 32	11 48	11 5	22 38			n.a.
F 11	22 38	20 16	1 51	25 15	1 29	14 23	7 8	24 56	1 12	25 24	1 18	23 24	2 19	1 12	0 34	24 44	0 54	3 18	2 32	11 47	11 4	22 41			n.a.
S 12	22 46	24 2	2 48	25 18	1 25	14 11	7 14	24 59	1 12	25 24	1 18	23 22	2 19	1 12	0 34	24 44	0 54	3 18	2 32	11 45	11 3	22 43			n.a.
S 13	22 55	26 49	3 37	25 19	1 20	13 59	7 19	25 2	1 12	25 23	1 18	23 21	2 19	1 12	0 34	24 44	0 54	3 18	2 32	11 43	11 2	22 45			n.a.
M14	23 2	28 24	4 18	25 19	1 15	13 49	7 23	25 4	1 12	25 23	1 18	23 20	2 19	1 12	0 34	24 44	0 54	3 19	2 32	11 40	11 1	22 48			n.a.
T 15	23 10	28 39	4 47	25 17	1 10	13 40	7 27	25 7	1 12	25 22	1 18	23 19	2 19	1 12	0 33	24 44	0 54	3 19	2 32	11 37	10 59	22 50			n.a.
W16	23 17	27 31	5 4	25 14	1 5	13 31	7 30	25 9	1 12	25 22	1 18	23 17	2 19	1 12	0 33	24 44	0 54	3 19	2 32	11 34	10 58	22 52			n.a.
T 17	23 23	25 2	5 7	25 9	0 59	13 24	7 31	25 11	1 12	25 21	1 18	23 16	2 19	1 12	0 33	24 44	0 54	3 20	2 32	11 32	10 57	22 55			n.a.
F 18	23 30	21 19	4 55	25 2	0 54	13 18	7 33	25 13	1 12	25 21	1 18	23 15	2 18	1 12	0 33	24 44	0 54	3 20	2 32	11 29	10 56	22 57			n.a.
S 19	23 35	16 35	4 29	24 54	0 48	13 13	7 33	25 15	1 11	25 20	1 18	23 13	2 18	1 12	0 33	24 44	0 54	3 20	2 32	11 28	10 55	22 59			n.a.
S 20	23 41	10 59	3 48	24 45	0 42	13 9	7 33	25 16	1 11	25 20	1 18	23 12	2 18	1 11	0 33	24 44	0 54	3 21	2 32	11 27	10 54	23 2			n.a.
M21	23 45	4 47	2 54	24 35	0 35	13 7	7 32	25 17	1 11	25 19	1 18	23 11	2 18	1 11	0 33	24 43	0 54	3 21	2 32	11 27	10 52	23 4			n.a.
T 22	23 50	1n49	1 48	24 23	0 29	13 5	7 30	25 18	1 11	25 19	1 18	23 9	2 18	1 11	0 33	24 43	0 55	3 21	2 32	11 27	10 51	23 6			n.a.
W23	23 54	8 32	0 35	24 10	0 22	13 4	7 28	25 19	1 11	25 18	1 18	23 8	2 18	1 11	0 33	24 43	0 55	3 22	2 32	11 28	10 50	23 8			n.a.
T 24	23 57	14 58	0n43	23 56	0 15	13 5	7 25	25 20	1 11	25 17	1 18	23 6	2 18	1 11	0 33	24 43	0 55	3 22	2 32	11 28	10 49	23 11			n.a.
F 25	24 0	20 43	2 0	23 41	0 8	13 6	7 22	25 20	1 11	25 17	1 18	23 5	2 18	1 11	0 33	24 43	0 55	3 22	2 32	11 27	10 48	23 13			n.a.
S 26	24 3	25 13	3 9	23 25	0 1	13 9	7 18	25 20	1 11	25 16	1 18	23 3	2 18	1 10	0 33	24 43	0 55	3 22	2 32	11 25	10 46	23 15			n.a.
S 27	24 5	27 59	4 5	23 8	0s 6	13 12	7 14	25 20	1 11	25 15	1 18	23 2	2 18	1 10	0 33	24 43	0 55	3 23	2 32	11 23	10 45	23 17			n.a.
M28	24 7	28 40	4 43	22 50	0 13	13 17	7 10	25 20	1 11	25 15	1 18	23 1	2 17	1 10	0 33	24 43	0 55	3 23	2 32	11 20	10 44	23 20			n.a.
T 29	24 8	27 15	5 2	22 31	0 21	13 22	7 5	25 19	1 11	25 14	1 18	22 59	2 17	1 9	0 33	24 43	0 55	3 23	2 32	11 16	10 43	23 22			n.a.
W30	24 9	24 3	5 1	22 11	0 28	13 28	6 59	25 18	1 10	25 13	1 18	22 58	2 17	1 9	0 33	24 42	0 55	3 23	2 32	11 13	10 42	23 24			n.a.
T 31	24n 9	19n32	4n42	21n51	0s36	13n35	6s54	25n17	1n10	25n12	1n18	22n56	2n17	1n 9	0n33	24s42	0s55	3n24	2s32	11n10	10n41	23s26			n.a.

Julian Day Number = -7489.5, Delta T = 38h37m33s
Ecliptic obliquity = 24°09'11, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°03'03, Lahiri = -68°56'02 Julian Calendar 1 July 4734 BCE == Greg. Calendar 24 May 4734 BCE

The year -4733 astronomical counting style corresponds to year 4734 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4734 BCE
geocentric

AUGUST 4734 BCE (-4733) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 11 53	0♋51'24	3♍58	22♋32	28♉ 8	3♋50	8♋13	0♌19	28♍26	20°R26	14♈ 5	28°R10	26♈52	29♏55	n.a.	F 1
S 2	18 15 49	1°51'03	17° 0	23°54	28°19	4°31	8°27	0°26	28°27	20♐24	14° 6	28♈ 6	26°49	0♐ 1	n.a.	S 2
S 3	18 19 46	2°50'45	29°38	25°14	28°32	5°12	8°40	0°32	28°28	20°23	14° 6	28°D 5	26°46	0° 8	n.a.	S 3
M 4	18 23 42	3°50'28	11♎55	26°33	28°47	5°54	8°53	0°39	28°29	20°21	14° 6	28° 6	26°43	0°15	n.a.	M 4
T 5	18 27 39	4°50'13	23°57	27°51	29° 4	6°35	9° 6	0°45	28°30	20°19	14° 7	28°R 6	26°39	0°21	n.a.	T 5
W 6	18 31 35	5°50'01	5♏49	29° 8	29°23	7°16	9°19	0°52	28°31	20°18	14° 7	28° 6	26°36	0°28	n.a.	W 6
T 7	18 35 32	6°49'50	17°37	0♌23	29°44	7°57	9°33	0°58	28°32	20°16	14° 8	28° 4	26°33	0°35	n.a.	T 7
F 8	18 39 29	7°49'42	29°25	1°37	0♊ 7	8°39	9°46	1° 5	28°34	20°15	14° 8	27°59	26°30	0°41	n.a.	F 8
S 9	18 43 25	8°49'35	11♐17	2°49	0°32	9°20	9°59	1°11	28°35	20°13	14° 8	27°52	26°27	0°48	n.a.	S 9
S 10	18 47 22	9°49'31	23°14	3°59	0°58	10° 2	10°12	1°18	28°36	20°11	14° 9	27°42	26°24	0°55	n.a.	S 10
M11	18 51 18	10°49'29	5♑20	5° 8	1°26	10°43	10°26	1°25	28°38	20°10	14° 9	27°30	26°20	1° 1	n.a.	M11
T 12	18 55 15	11°49'29	17°36	6°14	1°56	11°25	10°39	1°31	28°39	20° 8	14° 9	27°17	26°17	1° 8	n.a.	T 12
W13	18 59 11	12°49'31	0♒ 2	7°18	2°27	12° 6	10°52	1°38	28°40	20° 7	14° 9	27° 3	26°14	1°15	n.a.	W13
T 14	19 3 8	13°49'35	12°37	8°19	2°59	12°48	11° 5	1°45	28°42	20° 5	14°10	26°51	26°11	1°21	n.a.	T 14
F 15	19 7 4	14°49'42	25°24	9°18	3°34	13°30	11°19	1°52	28°43	20° 4	14°10	26°41	26° 8	1°28	n.a.	F 15
S 16	19 11 1	15°49'51	8♓22	10°14	4° 9	14°11	11°32	1°58	28°45	20° 2	14°10	26°33	26° 4	1°35	n.a.	S 16
S 17	19 14 57	16°50'02	21°32	11° 6	4°46	14°53	11°45	2° 5	28°47	20° 1	14°10	26°28	26° 1	1°41	n.a.	S 17
M18	19 18 54	17°50'16	4♈56	11°54	5°24	15°35	11°58	2°12	28°48	20° 0	14°10	26°26	25°58	1°48	n.a.	M18
T 19	19 22 50	18°50'32	18°35	12°39	6° 3	16°17	12°12	2°19	28°50	19°58	14°10	26°26	25°55	1°55	n.a.	T 19
W20	19 26 47	19°50'50	2♉30	13°19	6°44	16°59	12°25	2°26	28°52	19°57	14°10	26°26	25°52	2° 1	n.a.	W20
T 21	19 30 43	20°51'11	16°43	13°53	7°26	17°41	12°38	2°32	28°54	19°55	14°10	26°25	25°49	2° 8	n.a.	T 21
F 22	19 34 40	21°51'34	1♊11	14°23	8° 9	18°23	12°51	2°39	28°56	19°54	14°R10	26°22	25°45	2°15	n.a.	F 22
S 23	19 38 36	22°52'00	15°52	14°46	8°53	19° 5	13° 4	2°46	28°58	19°53	14°10	26°16	25°42	2°21	n.a.	S 23
S 24	19 42 33	23°52'28	0♋40	15° 2	9°38	19°47	13°18	2°53	28°59	19°51	14°10	26° 7	25°39	2°28	n.a.	S 24
M25	19 46 30	24°52'58	15°28	15°11	10°24	20°29	13°31	3° 0	29° 2	19°50	14°10	25°56	25°36	2°35	n.a.	M25
T 26	19 50 26	25°53'29	0♌ 7	15°R11	11°10	21°11	13°44	3° 7	29° 4	19°49	14°10	25°43	25°33	2°41	n.a.	T 26
W27	19 54 23	26°54'03	14°28	15° 4	11°58	21°54	13°57	3°14	29° 6	19°47	14°10	25°31	25°30	2°48	n.a.	W27
T 28	19 58 19	27°54'38	28°26	14°47	12°47	22°36	14°10	3°21	29° 8	19°46	14°10	25°21	25°26	2°55	n.a.	T 28
F 29	20 2 16	28°55'15	11♍58	14°20	13°36	23°18	14°23	3°28	29°10	19°45	14°10	25°12	25°23	3° 1	n.a.	F 29
S 30	20 6 12	29°55'54	25° 3	13°44	14°27	24° 1	14°36	3°35	29°12	19°44	14° 9	25° 7	25°20	3° 8	n.a.	S 30
S 31	20 10 9	0♌56'34	7♎43	12♌58	15♊18	24♋43	14♋49	3♌42	29♍14	19♐43	14♈ 9	25♈ 4	25♈17	3♐15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	24n 9	14n10	4n 7	21n30	0s43	13n43	6s48	25n16	1n10	25n11	1n18	22n55	2n17	1n 8	0n33	24s42	0s55	3n24	2s32	11n 8	10n39	23s29		n.a.
S 2	24 8	8 21	3 21	21 8	0 51	13 51	6 41	25 14	1 10	25 11	1 18	22 53	2 17	1 8	0 33	24 42	0 55	3 24	2 32	11 7	10 38	23 31		n.a.
S 3	24 7	2 22	2 26	20 46	0 59	14 1	6 35	25 13	1 10	25 10	1 18	22 52	2 17	1 7	0 33	24 42	0 55	3 24	2 32	11 6	10 37	23 33		n.a.
M 4	24 5	3s33	1 25	20 23	1 6	14 10	6 28	25 11	1 10	25 9	1 18	22 50	2 17	1 7	0 33	24 42	0 55	3 24	2 32	11 7	10 36	23 35		n.a.
T 5	24 3	9 13	0 22	20 0	1 14	14 21	6 21	25 9	1 10	25 8	1 18	22 49	2 17	1 7	0 33	24 42	0 55	3 24	2 32	11 7	10 35	23 37		n.a.
W 6	24 1	14 30	0s41	19 36	1 22	14 32	6 14	25 6	1 10	25 7	1 18	22 47	2 17	1 6	0 33	24 42	0 55	3 25	2 32	11 7	10 34	23 39		n.a.
T 7	23 58	19 13	1 42	19 13	1 30	14 43	6 7	25 4	1 9	25 6	1 18	22 46	2 17	1 6	0 33	24 42	0 55	3 25	2 32	11 6	10 32	23 42		n.a.
F 8	23 55	23 12	2 38	18 49	1 37	14 55	6 0	25 1	1 9	25 5	1 18	22 44	2 17	1 5	0 33	24 41	0 55	3 25	2 32	11 4	10 31	23 44		n.a.
S 9	23 51	26 14	3 28	18 25	1 45	15 8	5 52	24 58	1 9	25 4	1 18	22 42	2 17	1 5	0 33	24 41	0 55	3 25	2 32	11 2	10 30	23 46		n.a.
S 10	23 46	28 7	4 9	18 1	1 52	15 21	5 45	24 55	1 9	25 3	1 19	22 41	2 17	1 4	0 33	24 41	0 55	3 25	2 32	10 58	10 29	23 48		n.a.
M11	23 42	28 41	4 39	17 37	1 59	15 34	5 37	24 51	1 9	25 2	1 19	22 39	2 17	1 3	0 32	24 41	0 55	3 25	2 32	10 54	10 28	23 50		n.a.
T 12	23 36	27 51	4 56	17 14	2 7	15 48	5 29	24 47	1 9	25 1	1 19	22 38	2 17	1 3	0 32	24 41	0 55	3 25	2 32	10 49	10 26	23 52		n.a.
W13	23 31	25 37	5 0	16 51	2 14	16 1	5 21	24 43	1 9	25 0	1 19	22 36	2 17	1 2	0 32	24 41	0 55	3 25	2 32	10 44	10 25	23 55		n.a.
T 14	23 24	22 8	4 49	16 28	2 21	16 16	5 13	24 39	1 8	24 59	1 19	22 35	2 16	1 1	0 32	24 41	0 55	3 26	2 32	10 39	10 24	23 57		n.a.
F 15	23 18	17 33	4 24	16 6	2 27	16 30	5 5	24 35	1 8	24 58	1 19	22 33	2 16	1 1	0 32	24 41	0 55	3 26	2 32	10 35	10 23	23 59		n.a.
S 16	23 11	12 8	3 45	15 45	2 33	16 44	4 57	24 30	1 8	24 57	1 19	22 31	2 16	1 0	0 32	24 40	0 55	3 26	2 32	10 32	10 22	24 1		n.a.
S 17	23 3	6 5	2 53	15 25	2 39	16 59	4 49	24 25	1 8	24 56	1 19	22 30	2 16	0 59	0 32	24 40	0 55	3 26	2 32	10 31	10 20	24 3		n.a.
M18	22 55	0n20	1 51	15 6	2 45	17 14	4 41	24 20	1 8	24 54	1 19	22 28	2 16	0 59	0 32	24 40	0 55	3 26	2 32	10 30	10 19	24 5		n.a.
T 19	22 47	6 51	0 41	14 48	2 50	17 29	4 33	24 15	1 7	24 53	1 19	22 26	2 16	0 58	0 32	24 40	0 55	3 26	2 32	10 30	10 18	24 7		n.a.
W20	22 38	13 12	0n32	14 32	2 55	17 44	4 25	24 9	1 7	24 52	1 19	22 25	2 16	0 57	0 32	24 40	0 55	3 26	2 32	10 30	10 17	24 9		n.a.
T 21	22 29	19 0	1 45	14 18	2 59	17 59	4 17	24 3	1 7	24 51	1 19	22 23	2 16	0 56	0 32	24 40	0 55	3 26	2 32	10 29	10 16	24 12		n.a.
F 22	22 19	23 49	2 52	14 7	3 2	18 13	4 9	23 57	1 7	24 50	1 19	22 22	2 16	0 56	0 32	24 40	0 55	3 26	2 32	10 28	10 15	24 14		n.a.
S 23	22 9	27 11	3 49	13 58	3 4	18 28	4 1	23 51	1 7	24 48	1 19	22 20	2 16	0 55	0 32	24 40	0 55	3 26	2 32	10 26	10 13	24 16		n.a.
S 24	21 58	28 40	4 31	13 51	3 6	18 43	3 53	23 44	1 6	24 47	1 19	22 18	2 16	0 54	0 32	24 40	0 55	3 26	2 32	10 23	10 12	24 18		n.a.
M25	21 47	28 6	4 55	13 48	3 6	18 58	3 45	23 38	1 6	24 46	1 20	22 17	2 16	0 53	0 32	24 39	0 55	3 26	2 32	10 18	10 11	24 20		n.a.
T 26	21 36	25 35	4 59	13 49	3 5	19 12	3 37	23 31	1 6	24 44	1 20	22 15	2 16	0 52	0 32	24 39	0 55	3 26	2 32	10 14	10 10	24 22		n.a.
W27	21 24	21 29	4 44	13 53	3 3	19 27	3 29	23 24	1 6	24 43	1 20	22 13	2 16	0 51	0 32	24 39	0 55	3 26	2 32	10 9	10 9	24 24		n.a.
T 28	21 12	16 17	4 12	14 2	2 59	19 41	3 21	23 16	1 6	24 42	1 20	22 12	2 16	0 50	0 32	24 39	0 55	3 26	2 32	10 5	10 7	24 26		n.a.
F 29	20 59	10 26	3 27	14 15	2 54	19 55	3 13	23 9	1 5	24 40	1 20	22 10	2 16	0 50	0 32	24 39	0 55	3 26	2 32	10 2	10 6	24 28		n.a.
S 30	20 46	4 20	2 31	14 32	2 47	20 9	3 6	23 1	1 5	24 39	1 20	22 8	2 16	0 49	0 32	24 39	0 55	3 25	2 32	10 0	10 5	24 30		n.a.
S 31	20n32	1s47	1n30	14n54	2s38	20n22	2s58	22n53	1n 5	24n38	1n20	22n 7	2n16	0n48	0n32	24s39	0s55	3n25	2s32	9n59	10n 4	24s32		n.a.

Julian Day Number = -7458.5, Delta T = 38h37m30s
Ecliptic obliquity = 24°09'11, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°02'58, Lahiri = -68°55'58 Julian Calendar 1 Aug. 4734 BCE == Greg. Calendar 24 June 4734 BCE

The year -4733 astronomical counting style corresponds to year 4734 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4734 BCE
geocentric

SEPTEMBER 4734 BCE (-4733) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 14 5	1♌57'16	20♎ 3	12°R 3	16♊10	25♋26	15♋ 2	3♌49	29♍17	19°R41	14°R 9	25°R 3	25♈14	3♐21	n.a.	M 1
T 2	20 18 2	2°57'59	2♏ 7	10♌59	17° 2	26° 8	15°15	3°56	29°19	19♐40	14♈ 9	25♈ 3	25°10	3°28	n.a.	T 2
W 3	20 21 58	3°58'44	14° 0	9°48	17°56	26°51	15°28	4° 3	29°22	19°39	14° 8	25° 3	25° 7	3°35	n.a.	W 3
T 4	20 25 55	4°59'30	25°49	8°32	18°50	27°34	15°41	4° 9	29°24	19°38	14° 8	25° 1	25° 4	3°41	n.a.	T 4
F 5	20 29 51	6° 0'18	7♐38	7°13	19°44	28°16	15°54	4°16	29°26	19°37	14° 8	24°57	25° 1	3°48	n.a.	F 5
S 6	20 33 48	7° 1'07	19°32	5°52	20°40	28°59	16° 7	4°23	29°29	19°36	14° 7	24°50	24°58	3°55	n.a.	S 6
S 7	20 37 45	8° 1'57	1♑36	4°34	21°36	29°42	16°20	4°30	29°31	19°35	14° 7	24°41	24°55	4° 2	n.a.	S 7
M 8	20 41 41	9° 2'49	13°51	3°20	22°32	0♌24	16°32	4°37	29°34	19°34	14° 7	24°29	24°51	4° 8	n.a.	M 8
T 9	20 45 38	10° 3'43	26°19	2°12	23°29	1° 7	16°45	4°44	29°37	19°33	14° 6	24°16	24°48	4°15	n.a.	T 9
W10	20 49 34	11° 4'38	9♒ 1	1°14	24°27	1°50	16°58	4°51	29°39	19°32	14° 6	24° 2	24°45	4°22	n.a.	W10
T 11	20 53 31	12° 5'34	21°57	0°26	25°25	2°33	17°11	4°58	29°42	19°32	14° 5	23°50	24°42	4°28	n.a.	T 11
F 12	20 57 27	13° 6'31	5♓ 5	29♋48	26°24	3°16	17°23	5° 5	29°45	19°31	14° 5	23°40	24°39	4°35	n.a.	F 12
S 13	21 1 24	14° 7'31	18°24	29°23	27°23	3°59	17°36	5°12	29°47	19°30	14° 4	23°32	24°36	4°42	n.a.	S 13
S 14	21 5 20	15° 8'31	1♈53	29° 9	28°23	4°42	17°48	5°19	29°50	19°29	14° 4	23°27	24°32	4°48	n.a.	S 14
M15	21 9 17	16° 9'34	15°31	29°D 7	29°23	5°25	18° 1	5°26	29°53	19°28	14° 3	23°25	24°29	4°55	n.a.	M15
T 16	21 13 13	17°10'38	29°17	29°16	0♋24	6° 9	18°13	5°33	29°56	19°28	14° 3	23°D25	24°26	5° 2	n.a.	T 16
W17	21 17 10	18°11'43	13♉12	29°34	1°25	6°52	18°26	5°40	29°59	19°27	14° 2	23°R26	24°23	5° 8	n.a.	W17
T 18	21 21 7	19°12'50	27°16	0♌ 2	2°27	7°35	18°38	5°46	0♎ 2	19°26	14° 1	23°26	24°20	5°15	n.a.	T 18
F 19	21 25 3	20°13'59	11♊28	0°39	3°29	8°18	18°50	5°53	0° 5	19°26	14° 1	23°24	24°16	5°22	n.a.	F 19
S 20	21 29 0	21°15'09	25°47	1°22	4°31	9° 2	19° 2	6° 0	0° 8	19°25	14° 0	23°19	24°13	5°28	n.a.	S 20
S 21	21 32 56	22°16'21	10♋ 8	2°13	5°34	9°45	19°15	6° 7	0°11	19°24	13°59	23°12	24°10	5°35	n.a.	S 21
M22	21 36 53	23°17'34	24°28	3° 9	6°37	10°29	19°27	6°14	0°14	19°24	13°59	23° 3	24° 7	5°42	n.a.	M22
T 23	21 40 49	24°18'48	8♌41	4°10	7°40	11°12	19°39	6°20	0°17	19°23	13°58	22°53	24° 4	5°48	n.a.	T 23
W24	21 44 46	25°20'03	22°41	5°16	8°44	11°56	19°51	6°27	0°20	19°23	13°57	22°43	24° 1	5°55	n.a.	W24
T 25	21 48 42	26°21'20	6♍25	6°25	9°48	12°39	20° 3	6°34	0°23	19°22	13°56	22°34	23°57	6° 2	n.a.	T 25
F 26	21 52 39	27°22'37	19°47	7°38	10°53	13°23	20°15	6°40	0°26	19°22	13°55	22°27	23°54	6° 8	n.a.	F 26
S 27	21 56 36	28°23'54	2♎48	8°53	11°58	14° 7	20°26	6°47	0°29	19°22	13°55	22°23	23°51	6°15	n.a.	S 27
S 28	22 0 32	29°25'13	15°28	10°11	13° 3	14°50	20°38	6°54	0°33	19°21	13°54	22°20	23°48	6°22	n.a.	S 28
M29	22 4 29	0♍26'32	27°48	11°31	14° 8	15°34	20°50	7° 0	0°36	19°21	13°53	22°D20	23°45	6°28	n.a.	M29
T 30	22 8 25	1♍27'51	9♏54	12♌53	15♋14	16♌18	21♋ 1	7♌ 7	0♎39	19♐21	13♈52	22♈21	23♈42	6♐35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n19	7s39	0n26	15n21	2s27	20n35	2s50	22n45	1n 5	24n36	1n20	22n 5	2n16	0n47	0n32	24s39	0s55	3n25	2s32	9n59	10n 3	24s34		n.a.
T 2	20 4	13 9	0s37	15 51	2 13	20 48	2 43	22 36	1 4	24 35	1 20	22 3	2 16	0 46	0 32	24 39	0 55	3 25	2 32	9 59	10 1	24 36		n.a.
W 3	19 50	18 5	1 39	16 25	1 58	21 1	2 35	22 28	1 4	24 33	1 20	22 1	2 16	0 45	0 32	24 39	0 55	3 25	2 32	9 59	10 0	24 38		n.a.
T 4	19 35	22 17	2 35	17 2	1 42	21 13	2 28	22 19	1 4	24 32	1 21	22 0	2 16	0 44	0 32	24 38	0 55	3 25	2 32	9 58	9 59	24 40		n.a.
F 5	19 20	25 36	3 25	17 41	1 23	21 25	2 20	22 10	1 4	24 30	1 21	21 58	2 17	0 43	0 32	24 38	0 55	3 25	2 32	9 56	9 58	24 42		n.a.
S 6	19 4	27 49	4 6	18 20	1 4	21 36	2 13	22 0	1 3	24 29	1 21	21 56	2 17	0 42	0 32	24 38	0 55	3 25	2 32	9 54	9 57	24 44		n.a.
S 7	18 48	28 45	4 37	18 59	0 44	21 47	2 6	21 51	1 3	24 28	1 21	21 55	2 17	0 40	0 32	24 38	0 55	3 25	2 32	9 50	9 55	24 46		n.a.
M 8	18 32	28 18	4 55	19 37	0 23	21 58	1 58	21 41	1 3	24 26	1 21	21 53	2 17	0 39	0 32	24 38	0 55	3 24	2 32	9 46	9 54	24 48		n.a.
T 9	18 15	26 25	5 0	20 12	0 3	22 8	1 51	21 31	1 2	24 24	1 21	21 51	2 17	0 38	0 32	24 38	0 55	3 24	2 32	9 41	9 53	24 50		n.a.
W10	17 58	23 11	4 50	20 44	0n16	22 18	1 44	21 21	1 2	24 23	1 21	21 50	2 17	0 37	0 31	24 38	0 55	3 24	2 32	9 36	9 52	24 52		n.a.
T 11	17 40	18 47	4 26	21 13	0 34	22 27	1 37	21 11	1 2	24 21	1 21	21 48	2 17	0 36	0 31	24 38	0 54	3 24	2 32	9 31	9 51	24 54		n.a.
F 12	17 23	13 25	3 46	21 38	0 52	22 36	1 30	21 0	1 2	24 20	1 22	21 46	2 17	0 35	0 31	24 38	0 54	3 24	2 32	9 27	9 49	24 56		n.a.
S 13	17 5	7 23	2 54	21 59	1 7	22 44	1 24	20 49	1 1	24 18	1 22	21 44	2 17	0 34	0 31	24 38	0 54	3 23	2 32	9 24	9 48	24 58		n.a.
S 14	16 46	0 56	1 52	22 15	1 21	22 52	1 17	20 38	1 1	24 17	1 22	21 43	2 17	0 33	0 31	24 38	0 54	3 23	2 32	9 22	9 47	25 0		n.a.
M15	16 28	5n38	0 42	22 28	1 33	22 59	1 10	20 27	1 1	24 15	1 22	21 41	2 17	0 31	0 31	24 38	0 54	3 23	2 32	9 22	9 46	25 2		n.a.
T 16	16 9	12 2	0n31	22 36	1 44	23 5	1 4	20 16	1 0	24 14	1 22	21 39	2 17	0 30	0 31	24 37	0 54	3 23	2 32	9 22	9 45	25 4		n.a.
W17	15 50	17 54	1 43	22 41	1 53	23 11	0 57	20 4	1 0	24 12	1 22	21 38	2 17	0 29	0 31	24 37	0 54	3 23	2 32	9 22	9 43	25 6		n.a.
T 18	15 30	22 53	2 50	22 42	2 1	23 17	0 51	19 53	1 0	24 10	1 22	21 36	2 17	0 28	0 31	24 37	0 54	3 22	2 32	9 22	9 42	25 8		n.a.
F 19	15 10	26 34	3 47	22 40	2 7	23 22	0 45	19 41	0 59	24 9	1 23	21 34	2 17	0 27	0 31	24 37	0 54	3 22	2 32	9 21	9 41	25 10		n.a.
S 20	14 50	28 35	4 30	22 35	2 12	23 26	0 39	19 29	0 59	24 7	1 23	21 33	2 17	0 25	0 31	24 37	0 54	3 22	2 32	9 19	9 40	25 12		n.a.
S 21	14 30	28 40	4 56	22 27	2 15	23 29	0 33	19 16	0 59	24 5	1 23	21 31	2 17	0 24	0 31	24 37	0 54	3 22	2 32	9 17	9 39	25 14		n.a.
M22	14 9	26 50	5 4	22 16	2 18	23 32	0 27	19 4	0 58	24 4	1 23	21 29	2 18	0 23	0 31	24 37	0 54	3 21	2 32	9 13	9 37	25 15		n.a.
T 23	13 48	23 19	4 52	22 2	2 19	23 35	0 21	18 51	0 58	24 2	1 23	21 28	2 18	0 22	0 31	24 37	0 54	3 21	2 32	9 9	9 36	25 17		n.a.
W24	13 27	18 30	4 24	21 46	2 20	23 36	0 15	18 39	0 58	24 1	1 23	21 26	2 18	0 20	0 31	24 37	0 54	3 21	2 32	9 5	9 35	25 19		n.a.
T 25	13 6	12 49	3 40	21 28	2 19	23 37	0 9	18 26	0 57	23 59	1 24	21 24	2 18	0 19	0 31	24 37	0 54	3 20	2 32	9 2	9 34	25 21		n.a.
F 26	12 45	6 41	2 45	21 8	2 18	23 38	0 4	18 12	0 57	23 57	1 24	21 23	2 18	0 18	0 31	24 37	0 54	3 20	2 32	8 59	9 33	25 23		n.a.
S 27	12 23	0 25	1 43	20 46	2 17	23 37	0n 2	17 59	0 56	23 56	1 24	21 21	2 18	0 16	0 31	24 37	0 54	3 20	2 32	8 58	9 31	25 25		n.a.
S 28	12 1	5s42	0 37	20 22	2 14	23 36	0 7	17 45	0 56	23 54	1 24	21 19	2 18	0 15	0 31	24 37	0 54	3 19	2 31	8 57	9 30	25 27		n.a.
M29	11 39	11 27	0s29	19 56	2 11	23 35	0 12	17 32	0 56	23 52	1 24	21 18	2 18	0 14	0 31	24 37	0 54	3 19	2 31	8 57	9 29	25 29		n.a.
T 30	11n16	16s41	1s33	19n29	2n 8	23n32	0n17	17n18	0n55	23n51	1n24	21n16	2n18	0n12	0n31	24s37	0s54	3n19	2s31	8n57	9n28	25s30		n.a.

Julian Day Number = -7427.5, Delta T = 38h37m26s
Ecliptic obliquity = 24°09'11, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°02'54, Lahiri = -68°55'54 Julian Calendar 1 Sept. 4734 BCE == Greg. Calendar 25 July 4734 BCE

The year -4733 astronomical counting style corresponds to year 4734 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4734 BCE
geocentric

OCTOBER 4734 BCE (-4733) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 12 22	2♍29'11	21♏49	14♌16	16♋20	17♌ 2	21♋13	7♌13	0♎42	19°R21	13°R51	22♈23	23♈38	6♐42	n.a.	W 1
T 2	22 16 18	3°30'32	3♐39	15°41	17°26	17°46	21°24	7°20	0°46	19♐20	13♈50	22°R23	23°35	6°49	n.a.	T 2
F 3	22 20 15	4°31'53	15°29	17° 7	18°33	18°30	21°36	7°26	0°49	19°20	13°49	22°22	23°32	6°55	n.a.	F 3
S 4	22 24 12	5°33'15	27°25	18°33	19°40	19°14	21°47	7°33	0°52	19°20	13°48	22°20	23°29	7° 2	n.a.	S 4
S 5	22 28 8	6°34'36	9♑30	20° 1	20°47	19°58	21°58	7°39	0°56	19°20	13°47	22°15	23°26	7° 9	n.a.	S 5
M 6	22 32 5	7°35'58	21°50	21°29	21°54	20°42	22°10	7°46	0°59	19°20	13°47	22° 8	23°22	7°15	n.a.	M 6
T 7	22 36 1	8°37'21	4♒26	22°58	23° 1	21°26	22°21	7°52	1° 2	19°D20	13°46	22° 1	23°19	7°22	n.a.	T 7
W 8	22 39 58	9°38'43	17°20	24°28	24° 9	22°10	22°32	7°58	1° 6	19°20	13°45	21°53	23°16	7°29	n.a.	W 8
T 9	22 43 54	10°40'06	0♓33	25°57	25°17	22°54	22°43	8° 4	1° 9	19°20	13°44	21°45	23°13	7°35	n.a.	T 9
F 10	22 47 51	11°41'29	14° 3	27°28	26°25	23°38	22°53	8°11	1°13	19°20	13°42	21°39	23°10	7°42	n.a.	F 10
S 11	22 51 48	12°42'52	27°48	28°58	27°33	24°22	23° 4	8°17	1°16	19°20	13°41	21°35	23° 7	7°49	n.a.	S 11
S 12	22 55 44	13°44'16	11♈44	0♍29	28°42	25° 7	23°15	8°23	1°20	19°20	13°40	21°32	23° 3	7°55	n.a.	S 12
M13	22 59 41	14°45'40	25°48	2° 0	29°51	25°51	23°25	8°29	1°23	19°20	13°39	21°D32	23° 0	8° 2	n.a.	M13
T 14	23 3 37	15°47'05	9♉56	3°32	1♌ 0	26°35	23°36	8°35	1°27	19°21	13°38	21°33	22°57	8° 9	n.a.	T 14
W15	23 7 34	16°48'30	24° 7	5° 4	2° 9	27°20	23°46	8°41	1°30	19°21	13°37	21°35	22°54	8°15	n.a.	W15
T 16	23 11 30	17°49'55	8♊18	6°36	3°18	28° 4	23°56	8°47	1°34	19°21	13°36	21°36	22°51	8°22	n.a.	T 16
F 17	23 15 27	18°51'21	22°26	8° 8	4°28	28°49	24° 7	8°53	1°37	19°21	13°35	21°R36	22°47	8°29	n.a.	F 17
S 18	23 19 24	19°52'47	6♋31	9°40	5°37	29°33	24°17	8°59	1°41	19°22	13°34	21°35	22°44	8°36	n.a.	S 18
S 19	23 23 20	20°54'14	20°31	11°13	6°47	0♍18	24°27	9° 5	1°44	19°22	13°33	21°32	22°41	8°42	n.a.	S 19
M20	23 27 17	21°55'40	4♌24	12°46	7°57	1° 3	24°36	9°10	1°48	19°23	13°31	21°28	22°38	8°49	n.a.	M20
T 21	23 31 13	22°57'07	18° 8	14°19	9° 7	1°47	24°46	9°16	1°52	19°23	13°30	21°24	22°35	8°56	n.a.	T 21
W22	23 35 10	23°58'33	1♍40	15°53	10°17	2°32	24°56	9°22	1°55	19°24	13°29	21°19	22°32	9° 2	n.a.	W22
T 23	23 39 6	25° 0'00	14°58	17°26	11°28	3°17	25° 5	9°27	1°59	19°24	13°28	21°15	22°28	9° 9	n.a.	T 23
F 24	23 43 3	26° 1'26	28° 1	19° 0	12°38	4° 1	25°15	9°33	2° 2	19°25	13°27	21°12	22°25	9°16	n.a.	F 24
S 25	23 47 0	27° 2'52	10♎48	20°35	13°49	4°46	25°24	9°38	2° 6	19°25	13°25	21°10	22°22	9°22	n.a.	S 25
S 26	23 50 56	28° 4'17	23°19	22° 9	14°59	5°31	25°33	9°43	2° 9	19°26	13°24	21°D10	22°19	9°29	n.a.	S 26
M27	23 54 53	29° 5'43	5♏35	23°44	16°10	6°16	25°42	9°49	2°13	19°27	13°23	21°11	22°16	9°36	n.a.	M27
T 28	23 58 49	0♎ 7'07	17°40	25°19	17°21	7° 1	25°51	9°54	2°17	19°27	13°22	21°12	22°13	9°42	n.a.	T 28
W29	0 2 46	1° 8'31	29°35	26°55	18°32	7°46	26° 0	9°59	2°20	19°28	13°21	21°14	22° 9	9°49	n.a.	W29
T 30	0 6 42	2° 9'54	11♐26	28°31	19°43	8°31	26° 9	10° 4	2°24	19°29	13°19	21°15	22° 6	9°56	n.a.	T 30
F 31	0 10 39	3♎11'17	23♐16	0♎ 7	20♌55	9♍16	26♋18	10♌10	2♎28	19♐30	13♈18	21♈16	22♈ 3	10♐ 2	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	10n54	21s12	2s32	19n 1	2n 4	23n29	0n22	17n 4	0n55	23n49	1n25	21n15	2n18	0n11	0n31	24s37	0s54	3n18	2s31	8n58	9n27	25s32			n.a.
T 2	10 31	24 50	3 24	18 31	2 0	23 25	0 27	16 50	0 55	23 47	1 25	21 13	2 19	0 10	0 31	24 37	0 54	3 18	2 31	8 58	9 25	25 34			n.a.
F 3	10 8	27 26	4 7	18 0	1 56	23 21	0 32	16 35	0 54	23 46	1 25	21 11	2 19	0 8	0 31	24 37	0 54	3 18	2 31	8 58	9 24	25 36			n.a.
S 4	9 45	28 47	4 40	17 28	1 51	23 16	0 36	16 21	0 54	23 44	1 25	21 10	2 19	0 7	0 31	24 37	0 54	3 17	2 31	8 57	9 23	25 38			n.a.
S 5	9 22	28 48	5 1	16 55	1 46	23 10	0 41	16 6	0 53	23 42	1 25	21 8	2 19	0 5	0 31	24 37	0 54	3 17	2 31	8 55	9 22	25 39			n.a.
M 6	8 58	27 23	5 8	16 21	1 41	23 4	0 45	15 51	0 53	23 41	1 26	21 7	2 19	0 4	0 31	24 37	0 54	3 17	2 31	8 52	9 21	25 41			n.a.
T 7	8 35	24 35	5 1	15 46	1 35	22 56	0 50	15 36	0 52	23 39	1 26	21 5	2 19	0 3	0 31	24 37	0 54	3 16	2 31	8 49	9 19	25 43			n.a.
W 8	8 11	20 30	4 39	15 10	1 30	22 48	0 54	15 21	0 52	23 37	1 26	21 3	2 19	0 1	0 31	24 36	0 54	3 16	2 31	8 46	9 18	25 45			n.a.
T 9	7 47	15 20	4 1	14 33	1 24	22 40	0 58	15 6	0 52	23 36	1 26	21 2	2 20	0s 0	0 31	24 36	0 54	3 16	2 31	8 43	9 17	25 47			n.a.
F 10	7 23	9 21	3 9	13 56	1 18	22 31	1 2	14 51	0 51	23 34	1 26	21 0	2 20	0 2	0 31	24 36	0 54	3 15	2 31	8 41	9 16	25 48			n.a.
S 11	6 59	2 48	2 5	13 18	1 12	22 21	1 6	14 35	0 51	23 32	1 27	20 59	2 20	0 3	0 31	24 36	0 54	3 15	2 31	8 39	9 14	25 50			n.a.
S 12	6 35	3n58	0 53	12 39	1 6	22 10	1 10	14 19	0 50	23 31	1 27	20 57	2 20	0 5	0 31	24 36	0 54	3 14	2 31	8 38	9 13	25 52			n.a.
M13	6 10	10 37	0n23	11 59	0 59	21 59	1 13	14 3	0 50	23 29	1 27	20 56	2 20	0 6	0 31	24 36	0 54	3 14	2 31	8 38	9 12	25 54			n.a.
T 14	5 46	16 47	1 39	11 20	0 53	21 47	1 17	13 47	0 49	23 27	1 27	20 54	2 20	0 7	0 31	24 36	0 54	3 14	2 31	8 39	9 11	25 55			n.a.
W15	5 21	22 4	2 48	10 39	0 47	21 34	1 20	13 31	0 49	23 26	1 28	20 53	2 20	0 9	0 31	24 36	0 54	3 13	2 31	8 39	9 10	25 57			n.a.
T 16	4 57	26 5	3 48	9 58	0 40	21 21	1 23	13 15	0 48	23 24	1 28	20 51	2 21	0 10	0 31	24 36	0 54	3 13	2 31	8 40	9 8	25 59			n.a.
F 17	4 32	28 28	4 33	9 17	0 34	21 7	1 26	12 59	0 48	23 22	1 28	20 50	2 21	0 12	0 31	24 36	0 54	3 12	2 31	8 40	9 7	26 1			n.a.
S 18	4 7	29 0	5 2	8 35	0 27	20 52	1 29	12 42	0 47	23 21	1 28	20 48	2 21	0 13	0 31	24 36	0 54	3 12	2 31	8 39	9 6	26 2			n.a.
S 19	3 43	27 40	5 12	7 53	0 21	20 37	1 32	12 26	0 47	23 19	1 28	20 47	2 21	0 15	0 31	24 37	0 54	3 12	2 31	8 38	9 5	26 4			n.a.
M20	3 18	24 39	5 4	7 11	0 14	20 21	1 35	12 9	0 46	23 18	1 29	20 46	2 21	0 16	0 31	24 37	0 54	3 11	2 31	8 37	9 4	26 6			n.a.
T 21	2 53	20 15	4 39	6 28	0 7	20 5	1 38	11 52	0 46	23 16	1 29	20 44	2 21	0 18	0 31	24 37	0 54	3 11	2 31	8 35	9 2	26 7			n.a.
W22	2 28	14 54	3 59	5 45	0 1	19 48	1 40	11 35	0 45	23 14	1 29	20 43	2 22	0 19	0 31	24 37	0 54	3 10	2 31	8 33	9 1	26 9			n.a.
T 23	2 3	8 56	3 6	5 1	0s 5	19 30	1 43	11 18	0 45	23 13	1 29	20 41	2 22	0 21	0 31	24 37	0 54	3 10	2 31	8 32	9 0	26 11			n.a.
F 24	1 38	2 42	2 4	4 18	0 12	19 12	1 45	11 1	0 44	23 11	1 30	20 40	2 22	0 22	0 31	24 37	0 54	3 9	2 31	8 31	8 59	26 13			n.a.
S 25	1 12	3s32	0 57	3 34	0 18	18 53	1 47	10 43	0 44	23 10	1 30	20 39	2 22	0 24	0 31	24 37	0 54	3 9	2 31	8 30	8 57	26 14			n.a.
S 26	0 47	9 30	0s12	2 50	0 24	18 33	1 49	10 26	0 43	23 8	1 30	20 37	2 22	0 25	0 31	24 37	0 54	3 8	2 31	8 30	8 56	26 16			n.a.
M27	0 22	15 0	1 19	2 6	0 30	18 13	1 51	10 8	0 43	23 7	1 31	20 36	2 23	0 27	0 31	24 37	0 54	3 8	2 31	8 30	8 55	26 18			n.a.
T 28	0s 3	19 51	2 21	1 21	0 37	17 53	1 53	9 51	0 42	23 5	1 31	20 35	2 23	0 28	0 31	24 37	0 54	3 8	2 31	8 31	8 54	26 19			n.a.
W29	0 28	23 51	3 16	0 37	0 43	17 32	1 55	9 33	0 42	23 4	1 31	20 34	2 23	0 29	0 31	24 37	0 54	3 7	2 31	8 31	8 53	26 21			n.a.
T 30	0 53	26 50	4 3	0s 8	0 48	17 10	1 56	9 15	0 41	23 3	1 31	20 32	2 23	0 31	0 31	24 37	0 54	3 7	2 30	8 32	8 51	26 22			n.a.
F 31	1s18	28s37	4s39	0s52	0s54	16n48	1n58	8n57	0n41	23n 1	1n32	20n31	2n23	0s32	0n31	24s37	0s54	3n 6	2s30	8n32	8n50	26s24			n.a.

Julian Day Number = -7397.5, Delta T = 38h37m23s
Ecliptic obliquity = 24°09'12, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°02'50, Lahiri = -68°55'50 Julian Calendar 1 Oct. 4734 BCE == Greg. Calendar 24 Aug. 4734 BCE

The year -4733 astronomical counting style corresponds to year 4734 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4734 BCE
geocentric

NOVEMBER 4734 BCE (-4733) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 14 36	4♎12'38	5♉11	1♎43	22♌ 6	10♍ 1	26♋26	10♌15	2♎31	19♐30	13°R17	21°R17	22♈ 0	10♐ 9	n.a.	S 1
S 2	0 18 32	5°13'59	17°15	3°20	23°17	10°46	26°34	10°19	2°35	19°31	13♈16	21♈16	21°57	10°16	n.a.	S 2
M 3	0 22 29	6°15'18	29°33	4°58	24°29	11°31	26°43	10°24	2°38	19°32	13°14	21°15	21°53	10°23	n.a.	M 3
T 4	0 26 25	7°16'37	12♒10	6°36	25°40	12°16	26°51	10°29	2°42	19°33	13°13	21°13	21°50	10°29	n.a.	T 4
W 5	0 30 22	8°17'55	25° 7	8°14	26°52	13° 1	26°59	10°34	2°46	19°34	13°12	21°11	21°47	10°36	n.a.	W 5
T 6	0 34 19	9°19'11	8♓28	9°53	28° 4	13°47	27° 7	10°39	2°49	19°35	13°11	21°10	21°44	10°43	n.a.	T 6
F 7	0 38 15	10°20'27	22°11	11°32	29°16	14°32	27°14	10°43	2°53	19°36	13° 9	21° 8	21°41	10°49	n.a.	F 7
S 8	0 42 12	11°21'41	6♈15	13°12	0♍28	15°17	27°22	10°48	2°56	19°37	13° 8	21° 7	21°38	10°56	n.a.	S 8
S 9	0 46 8	12°22'55	20°37	14°52	1°40	16° 2	27°29	10°52	3° 0	19°38	13° 7	21°D 7	21°34	11° 3	n.a.	S 9
M10	0 50 5	13°24'08	5♉10	16°33	2°52	16°48	27°37	10°56	3° 3	19°39	13° 5	21° 7	21°31	11° 9	n.a.	M10
T 11	0 54 1	14°25'19	19°48	18°14	4° 4	17°33	27°44	11° 1	3° 7	19°41	13° 4	21° 8	21°28	11°16	n.a.	T 11
W12	0 57 58	15°26'31	4♊25	19°56	5°16	18°18	27°51	11° 5	3°11	19°42	13° 3	21° 8	21°25	11°23	n.a.	W12
T 13	1 1 55	16°27'41	18°57	21°38	6°28	19° 4	27°58	11° 9	3°14	19°43	13° 2	21° 9	21°22	11°29	n.a.	T 13
F 14	1 5 51	17°28'50	3♋17	23°20	7°41	19°49	28° 4	11°13	3°18	19°44	13° 0	21° 9	21°19	11°36	n.a.	F 14
S 15	1 9 48	18°29'59	17°24	25° 3	8°53	20°35	28°11	11°17	3°21	19°46	12°59	21°R 9	21°15	11°43	n.a.	S 15
S 16	1 13 44	19°31'07	1♌16	26°46	10° 5	21°20	28°17	11°21	3°25	19°47	12°58	21° 9	21°12	11°50	n.a.	S 16
M17	1 17 41	20°32'14	14°53	28°30	11°18	22° 6	28°24	11°25	3°28	19°48	12°57	21° 9	21° 9	11°56	n.a.	M17
T 18	1 21 38	21°33'20	28°14	0♏14	12°30	22°51	28°30	11°29	3°32	19°50	12°55	21°D 9	21° 6	12° 3	n.a.	T 18
W19	1 25 34	22°34'24	11♍21	1°58	13°43	23°37	28°36	11°32	3°35	19°51	12°54	21° 9	21° 3	12°10	n.a.	W19
T 20	1 29 31	23°35'28	24°14	3°42	14°56	24°23	28°41	11°36	3°39	19°52	12°53	21°10	20°59	12°16	n.a.	T 20
F 21	1 33 27	24°36'30	6♎54	5°26	16° 8	25° 8	28°47	11°39	3°42	19°54	12°52	21°10	20°56	12°23	n.a.	F 21
S 22	1 37 24	25°37'31	19°23	7°10	17°21	25°54	28°52	11°43	3°45	19°55	12°50	21°R10	20°53	12°30	n.a.	S 22
S 23	1 41 20	26°38'30	1♏40	8°53	18°34	26°40	28°58	11°46	3°49	19°57	12°49	21°10	20°50	12°36	n.a.	S 23
M24	1 45 17	27°39'28	13°47	10°36	19°46	27°25	29° 3	11°49	3°52	19°58	12°48	21° 9	20°47	12°43	n.a.	M24
T 25	1 49 14	28°40'25	25°47	12°18	20°59	28°11	29° 8	11°53	3°56	20° 0	12°47	21° 9	20°44	12°50	n.a.	T 25
W26	1 53 10	29°41'20	7♐41	13°59	22°12	28°57	29°13	11°56	3°59	20° 1	12°46	21° 7	20°40	12°56	n.a.	W26
T 27	1 57 7	0♏42'13	19°31	15°38	23°25	29°43	29°17	11°59	4° 2	20° 3	12°44	21° 6	20°37	13° 3	n.a.	T 27
F 28	2 1 3	1°43'04	1♉21	17°16	24°38	0♎28	29°22	12° 1	4° 6	20° 5	12°43	21° 5	20°34	13°10	n.a.	F 28
S 29	2 5 0	2°43'54	13°15	18°51	25°51	1°14	29°26	12° 4	4° 9	20° 6	12°42	21° 3	20°31	13°17	n.a.	S 29
S 30	2 8 56	3♏44'42	25♉17	20♏23	27♍ 3	2♎ 0	29♋30	12♌ 7	4♎12	20♐ 8	12♈41	21♈ 3	20♈28	13♐23	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1 s43	29 s 6	5 s 4	1 s37	1 s 0	16n26	1n59	8n39	0n40	23n 0	1n32	20n30	2n24	0 s34	0n31	24 s37	0 s54	3n 6	2 s30	8n32	8n49	26 s26		n.a.
S 2	2 8	28 12	5 15	2 21	1 5	16 3	2 1	8 21	0 39	22 58	1 32	20 29	2 24	0 35	0 31	24 37	0 54	3 5	2 30	8 32	8 48	26 27		n.a.
M 3	2 33	25 56	5 13	3 6	1 10	15 39	2 2	8 3	0 39	22 57	1 32	20 27	2 24	0 37	0 31	24 37	0 54	3 5	2 30	8 32	8 47	26 29		n.a.
T 4	2 58	22 22	4 55	3 50	1 15	15 16	2 3	7 45	0 38	22 56	1 33	20 26	2 24	0 38	0 31	24 37	0 54	3 4	2 30	8 31	8 45	26 31		n.a.
W 5	3 23	17 38	4 22	4 35	1 20	14 51	2 4	7 26	0 38	22 54	1 33	20 25	2 24	0 40	0 31	24 37	0 54	3 4	2 30	8 30	8 44	26 32		n.a.
T 6	3 48	11 56	3 35	5 19	1 25	14 26	2 5	7 8	0 37	22 53	1 33	20 24	2 25	0 41	0 31	24 37	0 54	3 4	2 30	8 30	8 43	26 34		n.a.
F 7	4 13	5 32	2 33	6 3	1 29	14 1	2 5	6 49	0 36	22 52	1 34	20 23	2 25	0 43	0 31	24 37	0 54	3 3	2 30	8 29	8 42	26 35		n.a.
S 8	4 37	1n19	1 21	6 47	1 34	13 36	2 6	6 31	0 36	22 50	1 34	20 22	2 25	0 44	0 31	24 37	0 54	3 3	2 30	8 29	8 40	26 37		n.a.
S 9	5 2	8 14	0 3	7 31	1 37	13 10	2 7	6 12	0 35	22 49	1 34	20 21	2 25	0 46	0 30	24 37	0 54	3 2	2 30	8 29	8 39	26 38		n.a.
M10	5 26	14 50	1n17	8 14	1 41	12 43	2 7	5 54	0 35	22 48	1 34	20 20	2 26	0 47	0 30	24 38	0 54	3 2	2 30	8 29	8 38	26 40		n.a.
T 11	5 51	20 39	2 32	8 57	1 44	12 17	2 7	5 35	0 34	22 47	1 35	20 19	2 26	0 49	0 30	24 38	0 54	3 1	2 30	8 29	8 37	26 42		n.a.
W12	6 15	25 13	3 38	9 40	1 47	11 49	2 7	5 16	0 33	22 46	1 35	20 18	2 26	0 50	0 30	24 38	0 53	3 1	2 30	8 29	8 36	26 43		n.a.
T 13	6 39	28 8	4 29	10 22	1 50	11 22	2 8	4 57	0 33	22 45	1 35	20 17	2 26	0 52	0 30	24 38	0 53	3 0	2 30	8 29	8 34	26 45		n.a.
F 14	7 4	29 8	5 2	11 4	1 52	10 54	2 8	4 38	0 32	22 44	1 36	20 16	2 27	0 53	0 30	24 38	0 53	3 0	2 30	8 29	8 33	26 46		n.a.
S 15	7 28	28 12	5 16	11 45	1 54	10 26	2 8	4 19	0 32	22 42	1 36	20 15	2 27	0 54	0 30	24 38	0 53	2 59	2 30	8 30	8 32	26 48		n.a.
S 16	7 51	25 32	5 12	12 25	1 56	9 58	2 7	4 0	0 31	22 41	1 36	20 14	2 27	0 56	0 30	24 38	0 53	2 59	2 29	8 30	8 31	26 49		n.a.
M17	8 15	21 28	4 50	13 4	1 57	9 29	2 7	3 41	0 30	22 40	1 37	20 13	2 27	0 57	0 30	24 38	0 53	2 59	2 29	8 29	8 29	26 51		n.a.
T 18	8 39	16 23	4 13	13 43	1 57	9 0	2 7	3 22	0 30	22 39	1 37	20 12	2 27	0 59	0 30	24 38	0 53	2 58	2 29	8 29	8 28	26 52		n.a.
W19	9 2	10 38	3 23	14 20	1 57	8 31	2 6	3 3	0 29	22 38	1 37	20 12	2 28	1 0	0 30	24 38	0 53	2 58	2 29	8 30	8 27	26 54		n.a.
T 20	9 25	4 33	2 24	14 57	1 57	8 2	2 6	2 44	0 28	22 38	1 38	20 11	2 28	1 2	0 30	24 38	0 53	2 57	2 29	8 30	8 26	26 55		n.a.
F 21	9 49	1 s38	1 18	15 32	1 56	7 32	2 5	2 24	0 28	22 37	1 38	20 10	2 28	1 3	0 30	24 39	0 53	2 57	2 29	8 30	8 24	26 57		n.a.
S 22	10 11	7 39	0 10	16 6	1 54	7 2	2 4	2 5	0 27	22 36	1 38	20 9	2 28	1 4	0 30	24 39	0 53	2 56	2 29	8 30	8 23	26 58		n.a.
S 23	10 34	13 18	0 s58	16 38	1 52	6 32	2 3	1 46	0 26	22 35	1 39	20 9	2 29	1 6	0 30	24 39	0 53	2 56	2 29	8 30	8 22	27 0		n.a.
M24	10 57	18 23	2 2	17 9	1 48	6 2	2 3	1 27	0 25	22 34	1 39	20 8	2 29	1 7	0 30	24 39	0 53	2 56	2 29	8 30	8 21	27 1		n.a.
T 25	11 19	22 41	3 0	17 38	1 44	5 32	2 2	1 7	0 25	22 34	1 39	20 7	2 29	1 9	0 30	24 39	0 53	2 55	2 29	8 29	8 20	27 2		n.a.
W26	11 41	26 1	3 50	18 5	1 40	5 1	2 1	0 48	0 24	22 33	1 40	20 7	2 30	1 10	0 30	24 39	0 53	2 55	2 29	8 29	8 18	27 4		n.a.
T 27	12 3	28 12	4 30	18 30	1 34	4 30	1 59	0 28	0 23	22 32	1 40	20 6	2 30	1 11	0 30	24 39	0 53	2 54	2 29	8 28	8 17	27 5		n.a.
F 28	12 25	29 7	4 58	18 53	1 28	4 0	1 58	0 9	0 23	22 32	1 40	20 5	2 30	1 13	0 30	24 39	0 53	2 54	2 29	8 28	8 16	27 7		n.a.
S 29	12 47	28 40	5 13	19 14	1 21	3 29	1 57	0 s10	0 22	22 31	1 41	20 5	2 30	1 14	0 30	24 39	0 53	2 54	2 28	8 27	8 15	27 8		n.a.
S 30	13 s 8	26 s52	5 s15	19 s32	1 s12	2n58	1n55	0 s30	0n21	22n30	1n41	20n 4	2n31	1 s15	0n31	24 s40	0 s53	2n53	2 s28	8n27	8n13	27 s10		n.a.

Julian Day Number = -7366.5, Delta T = 38h37m19s
Ecliptic obliquity = 24°09'12, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°02'46, Lahiri = -68°55'46 Julian Calendar 1 Nov. 4734 BCE == Greg. Calendar 24 Sept. 4734 BCE

The year -4733 astronomical counting style corresponds to year 4734 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4734 BCE
geocentric

DECEMBER 4734 BCE (-4733) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 12 53	4♏45'27	7♒32	21♏51	28♍16	2♎46	29♋34	12♌10	4♎15	20♐10	12°R40	21°D 2	20♈24	13♐30	n.a.	M 1
T 2	2 16 50	5°46'11	20° 3	23°16	29°29	3°32	29°38	12°12	4°19	20°11	12♈38	21♈ 3	20°21	13°37	n.a.	T 2
W 3	2 20 46	6°46'52	2♓55	24°36	0♎42	4°18	29°42	12°15	4°22	20°13	12°37	21° 4	20°18	13°43	n.a.	W 3
T 4	2 24 43	7°47'32	16°12	25°50	1°55	5° 4	29°45	12°17	4°25	20°15	12°36	21° 5	20°15	13°50	n.a.	T 4
F 5	2 28 39	8°48'09	29°56	26°59	3° 8	5°50	29°48	12°19	4°28	20°17	12°35	21° 7	20°12	13°57	n.a.	F 5
S 6	2 32 36	9°48'45	14♈ 5	28° 0	4°21	6°36	29°51	12°21	4°31	20°18	12°34	21°R 7	20° 9	14° 3	n.a.	S 6
S 7	2 36 32	10°49'18	28°39	28°54	5°34	7°22	29°54	12°23	4°34	20°20	12°33	21° 7	20° 5	14°10	n.a.	S 7
M 8	2 40 29	11°49'50	13♉32	29°39	6°47	8° 8	29°57	12°25	4°37	20°22	12°32	21° 6	20° 2	14°17	n.a.	M 8
T 9	2 44 26	12°50'19	28°35	0♐16	8° 0	8°54	29°59	12°27	4°40	20°24	12°31	21° 4	19°59	14°24	n.a.	T 9
W10	2 48 22	13°50'47	13♊39	0°43	9°13	9°40	0♌ 2	12°29	4°43	20°26	12°30	21° 1	19°56	14°30	n.a.	W10
T 11	2 52 19	14°51'13	28°37	1° 0	10°26	10°26	0° 4	12°30	4°46	20°28	12°28	20°58	19°53	14°37	n.a.	T 11
F 12	2 56 15	15°51'38	13♋19	1°R 7	11°39	11°12	0° 6	12°32	4°49	20°30	12°27	20°55	19°50	14°44	n.a.	F 12
S 13	3 0 12	16°52'01	27°40	1° 3	12°53	11°58	0° 8	12°34	4°52	20°32	12°26	20°52	19°46	14°50	n.a.	S 13
S 14	3 4 8	17°52'22	11♌38	0°50	14° 6	12°44	0° 9	12°35	4°55	20°34	12°25	20°51	19°43	14°57	n.a.	S 14
M15	3 8 5	18°52'41	25°12	0°26	15°19	13°30	0°11	12°36	4°58	20°36	12°24	20°D51	19°40	15° 4	n.a.	M15
T 16	3 12 2	19°52'58	8♍24	29♏53	16°32	14°16	0°12	12°37	5° 1	20°38	12°23	20°52	19°37	15°10	n.a.	T 16
W17	3 15 58	20°53'14	21°16	29°12	17°45	15° 2	0°13	12°38	5° 4	20°40	12°22	20°54	19°34	15°17	n.a.	W17
T 18	3 19 55	21°53'27	3♎52	28°23	18°58	15°48	0°14	12°39	5° 6	20°42	12°22	20°56	19°30	15°24	n.a.	T 18
F 19	3 23 51	22°53'39	16°14	27°29	20°11	16°34	0°14	12°40	5° 9	20°44	12°21	20°R57	19°27	15°31	n.a.	F 19
S 20	3 27 48	23°53'49	28°26	26°29	21°24	17°21	0°15	12°41	5°12	20°46	12°20	20°56	19°24	15°37	n.a.	S 20
S 21	3 31 44	24°53'57	10♏30	25°27	22°38	18° 7	0°15	12°42	5°14	20°48	12°19	20°55	19°21	15°44	n.a.	S 21
M22	3 35 41	25°54'02	22°28	24°23	23°51	18°53	0°R15	12°42	5°17	20°50	12°18	20°51	19°18	15°51	n.a.	M22
T 23	3 39 37	26°54'06	4♐22	23°19	25° 4	19°39	0°15	12°43	5°20	20°52	12°17	20°46	19°15	15°57	n.a.	T 23
W24	3 43 34	27°54'08	16°14	22°17	26°17	20°25	0°15	12°43	5°22	20°54	12°16	20°39	19°11	16° 4	n.a.	W24
T 25	3 47 31	28°54'07	28° 4	21°18	27°30	21°12	0°14	12°43	5°25	20°56	12°15	20°31	19° 8	16°11	n.a.	T 25
F 26	3 51 27	29°54'04	9♑56	20°22	28°43	21°58	0°14	12°44	5°27	20°58	12°15	20°24	19° 5	16°17	n.a.	F 26
S 27	3 55 24	0♐53'58	21°52	19°32	29°56	22°44	0°13	12°R44	5°30	21° 1	12°14	20°17	19° 2	16°24	n.a.	S 27
S 28	3 59 20	1°53'50	3♒54	18°47	1♏10	23°30	0°12	12°44	5°32	21° 3	12°13	20°12	18°59	16°31	n.a.	S 28
M29	4 3 17	2°53'40	16° 7	18° 8	2°23	24°16	0°10	12°44	5°34	21° 5	12°12	20° 8	18°56	16°38	n.a.	M29
T 30	4 7 13	3°53'27	28°34	17°36	3°36	25° 3	0° 9	12°43	5°37	21° 7	12°12	20°D 7	18°52	16°44	n.a.	T 30
W31	4 11 10	4♐53'11	11♓20	17♏10	4♏49	25♎49	0♌ 7	12♌43	5♎39	21♐ 9	12♈11	20♈ 7	18♈49	16♐51	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	13s29	23s48	5s 3	19s47	1s 3	2n26	1n54	0s49	0n20	22n30	1n41	20n 4	2n31	1s17	0n31	24s40	0s53	2n53	2s28	8n27	8n12	27s11			n.a.
T 2	13 50	19 35	4 37	19 59	0 53	1 55	1 52	1 9	0 20	22 29	1 42	20 3	2 31	1 18	0 31	24 40	0 53	2 52	2 28	8 27	8 11	27 12			n.a.
W 3	14 11	14 23	3 56	20 9	0 41	1 24	1 51	1 28	0 19	22 29	1 42	20 3	2 31	1 19	0 31	24 40	0 53	2 52	2 28	8 27	8 10	27 14			n.a.
T 4	14 31	8 22	3 1	20 16	0 29	0 53	1 49	1 47	0 18	22 28	1 42	20 2	2 32	1 20	0 31	24 40	0 53	2 52	2 28	8 28	8 8	27 15			n.a.
F 5	14 51	1 46	1 54	20 19	0 16	0 21	1 48	2 7	0 18	22 28	1 43	20 2	2 32	1 22	0 31	24 40	0 53	2 51	2 28	8 28	8 7	27 17			n.a.
S 6	15 11	5n 8	0 39	20 20	0 2	0s10	1 46	2 26	0 17	22 28	1 43	20 2	2 32	1 23	0 31	24 40	0 53	2 51	2 28	8 29	8 6	27 18			n.a.
S 7	15 31	11 57	0n41	20 17	0n13	0 42	1 44	2 46	0 16	22 28	1 44	20 1	2 33	1 24	0 31	24 40	0 53	2 51	2 28	8 29	8 5	27 19			n.a.
M 8	15 50	18 16	2 0	20 12	0 29	1 13	1 42	3 5	0 15	22 27	1 44	20 1	2 33	1 26	0 31	24 41	0 53	2 50	2 28	8 28	8 4	27 21			n.a.
T 9	16 9	23 33	3 12	20 4	0 46	1 45	1 40	3 24	0 15	22 27	1 44	20 1	2 33	1 27	0 31	24 41	0 53	2 50	2 28	8 28	8 2	27 22			n.a.
W10	16 28	27 15	4 10	19 53	1 3	2 16	1 38	3 44	0 14	22 27	1 45	20 1	2 33	1 28	0 31	24 41	0 53	2 49	2 28	8 26	8 1	27 23			n.a.
T 11	16 46	28 59	4 50	19 39	1 21	2 47	1 36	4 3	0 13	22 27	1 45	20 0	2 34	1 29	0 31	24 41	0 53	2 49	2 27	8 25	8 0	27 25			n.a.
F 12	17 4	28 37	5 11	19 23	1 39	3 19	1 34	4 22	0 12	22 27	1 45	20 0	2 34	1 30	0 31	24 41	0 53	2 49	2 27	8 24	7 59	27 26			n.a.
S 13	17 22	26 20	5 12	19 5	1 57	3 50	1 32	4 41	0 11	22 27	1 46	20 0	2 34	1 32	0 31	24 41	0 53	2 49	2 27	8 23	7 57	27 27			n.a.
S 14	17 40	22 29	4 54	18 45	2 14	4 21	1 29	5 1	0 11	22 27	1 46	20 0	2 34	1 33	0 31	24 41	0 53	2 48	2 27	8 23	7 56	27 29			n.a.
M15	17 57	17 33	4 19	18 23	2 31	4 52	1 27	5 20	0 10	22 27	1 46	20 0	2 35	1 34	0 31	24 42	0 53	2 48	2 27	8 23	7 55	27 30			n.a.
T 16	18 14	11 56	3 32	18 0	2 48	5 23	1 25	5 39	0 9	22 27	1 47	20 0	2 35	1 35	0 31	24 42	0 53	2 48	2 27	8 23	7 54	27 31			n.a.
W17	18 30	5 56	2 35	17 36	3 3	5 54	1 22	5 58	0 8	22 27	1 47	20 0	2 35	1 36	0 31	24 42	0 53	2 47	2 27	8 24	7 52	27 32			n.a.
T 18	18 47	0s11	1 32	17 12	3 17	6 25	1 20	6 17	0 7	22 27	1 47	20 0	2 36	1 37	0 31	24 42	0 53	2 47	2 27	8 24	7 51	27 34			n.a.
F 19	19 3	6 11	0 26	16 48	3 29	6 56	1 18	6 36	0 7	22 27	1 48	20 0	2 36	1 38	0 31	24 42	0 53	2 47	2 27	8 25	7 50	27 35			n.a.
S 20	19 18	11 52	0s41	16 24	3 39	7 26	1 15	6 55	0 6	22 27	1 48	20 0	2 36	1 39	0 31	24 42	0 53	2 46	2 27	8 25	7 49	27 36			n.a.
S 21	19 33	17 4	1 45	16 1	3 48	7 56	1 13	7 14	0 5	22 28	1 49	20 0	2 36	1 41	0 31	24 42	0 53	2 46	2 26	8 24	7 47	27 37			n.a.
M22	19 48	21 34	2 43	15 39	3 54	8 26	1 10	7 33	0 4	22 28	1 49	20 0	2 37	1 42	0 31	24 43	0 53	2 46	2 26	8 22	7 46	27 39			n.a.
T 23	20 3	25 9	3 34	15 19	3 58	8 56	1 8	7 52	0 3	22 28	1 49	20 0	2 37	1 43	0 31	24 43	0 53	2 46	2 26	8 20	7 45	27 40			n.a.
W24	20 17	27 39	4 16	15 1	4 0	9 26	1 5	8 10	0 2	22 29	1 50	20 0	2 37	1 44	0 31	24 43	0 53	2 45	2 26	8 18	7 44	27 41			n.a.
T 25	20 30	28 54	4 46	14 46	4 0	9 56	1 2	8 29	0 2	22 29	1 50	20 0	2 38	1 45	0 31	24 43	0 53	2 45	2 26	8 15	7 43	27 42			n.a.
F 26	20 44	28 49	5 4	14 33	3 58	10 25	1 0	8 47	0 1	22 30	1 50	20 0	2 38	1 46	0 31	24 43	0 53	2 45	2 26	8 12	7 41	27 44			n.a.
S 27	20 57	27 24	5 9	14 23	3 54	10 54	0 57	9 6	0s 0	22 30	1 51	20 1	2 38	1 47	0 31	24 43	0 53	2 45	2 26	8 9	7 40	27 45			n.a.
S 28	21 9	24 42	5 0	14 16	3 49	11 23	0 54	9 24	0 1	22 31	1 51	20 1	2 38	1 48	0 31	24 43	0 53	2 45	2 26	8 7	7 39	27 46			n.a.
M29	21 21	20 53	4 38	14 11	3 42	11 51	0 52	9 43	0 2	22 32	1 51	20 1	2 39	1 49	0 31	24 44	0 53	2 44	2 26	8 6	7 38	27 47			n.a.
T 30	21 33	16 5	4 2	14 10	3 34	12 19	0 49	10 1	0 3	22 32	1 52	20 2	2 39	1 49	0 31	24 44	0 53	2 44	2 26	8 5	7 36	27 48			n.a.
W31	21s45	10s30	3s14	14s11	3n25	12s47	0n46	10s19	0s 3	22n33	1n52	20n 2	2n39	1s50	0n31	24s44	0s53	2n44	2s25	8n 5	7n35	27s50			n.a.

Julian Day Number = -7336.5, Delta T = 38h37m16s
Ecliptic obliquity = 24°09'12, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°02'42, Lahiri = -68°55'42 Julian Calendar 1 Dec. 4734 BCE == Greg. Calendar 24 Oct. 4734 BCE

The year -4733 astronomical counting style corresponds to year 4734 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4733 BCE
geocentric

JANUARY 4733 BCE (-4732) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 15 6	5♐52'53	24♓28	16°R51	6♏ 2	26♎35	0°R 6	12°R43	5♎41	21♐11	12°R10	20♈ 8	18♈46	16♐58	n.a.	T 1
F 2	4 19 3	6°52'32	8♈ 3	16♏39	7°15	27°21	0♌ 4	12♌42	5°43	21°14	12♈ 9	20° 9	18°43	17° 4	n.a.	F 2
S 3	4 23 0	7°52'08	22° 6	16°D33	8°28	28° 7	0° 1	12°41	5°45	21°16	12° 9	20°R10	18°40	17°11	n.a.	S 3
S 4	4 26 56	8°51'43	6♉36	16°34	9°41	28°54	29♋59	12°41	5°48	21°18	12° 8	20° 8	18°36	17°18	n.a.	S 4
M 5	4 30 53	9°51'14	21°30	16°40	10°55	29°40	29°57	12°40	5°50	21°20	12° 8	20° 5	18°33	17°25	n.a.	M 5
T 6	4 34 49	10°50'44	6♊42	16°52	12° 8	0♏26	29°54	12°39	5°52	21°22	12° 7	20° 0	18°30	17°31	n.a.	T 6
W 7	4 38 46	11°50'11	22° 1	17°10	13°21	1°12	29°51	12°38	5°54	21°25	12° 6	19°52	18°27	17°38	n.a.	W 7
T 8	4 42 42	12°49'36	7♋16	17°32	14°34	1°58	29°48	12°37	5°56	21°27	12° 6	19°44	18°24	17°45	n.a.	T 8
F 9	4 46 39	13°48'59	22°17	18° 0	15°47	2°45	29°45	12°36	5°57	21°29	12° 5	19°36	18°21	17°51	n.a.	F 9
S 10	4 50 35	14°48'19	6♌56	18°32	17° 0	3°31	29°41	12°34	5°59	21°31	12° 5	19°30	18°17	17°58	n.a.	S 10
S 11	4 54 32	15°47'38	21° 6	19° 8	18°13	4°17	29°38	12°33	6° 1	21°34	12° 4	19°25	18°14	18° 5	n.a.	S 11
M12	4 58 28	16°46'54	4♍48	19°49	19°26	5° 3	29°34	12°32	6° 3	21°36	12° 4	19°22	18°11	18°11	n.a.	M12
T 13	5 2 25	17°46'09	18° 2	20°33	20°39	5°49	29°30	12°30	6° 5	21°38	12° 4	19°D21	18° 8	18°18	n.a.	T 13
W14	5 6 22	18°45'21	0♎51	21°20	21°53	6°35	29°26	12°28	6° 6	21°41	12° 3	19°22	18° 5	18°25	n.a.	W14
T 15	5 10 18	19°44'31	13°20	22°11	23° 6	7°22	29°22	12°27	6° 8	21°43	12° 3	19°R23	18° 2	18°32	n.a.	T 15
F 16	5 14 15	20°43'39	25°34	23° 5	24°19	8° 8	29°17	12°25	6° 9	21°45	12° 2	19°23	17°58	18°38	n.a.	F 16
S 17	5 18 11	21°42'45	7♏36	24° 2	25°32	8°54	29°12	12°23	6°11	21°47	12° 2	19°21	17°55	18°45	n.a.	S 17
S 18	5 22 8	22°41'49	19°32	25° 2	26°45	9°40	29° 8	12°21	6°12	21°50	12° 2	19°17	17°52	18°52	n.a.	S 18
M19	5 26 4	23°40'51	1♐23	26° 4	27°58	10°26	29° 3	12°19	6°14	21°52	12° 1	19°10	17°49	18°58	n.a.	M19
T 20	5 30 1	24°39'51	13°14	27° 9	29°11	11°12	28°58	12°17	6°15	21°54	12° 1	19° 0	17°46	19° 5	n.a.	T 20
W21	5 33 57	25°38'49	25° 4	28°17	0♐24	11°58	28°53	12°14	6°16	21°56	12° 1	18°48	17°42	19°12	n.a.	W21
T 22	5 37 54	26°37'44	6♑57	29°26	1°37	12°44	28°47	12°12	6°18	21°59	12° 1	18°36	17°39	19°19	n.a.	T 22
F 23	5 41 50	27°36'37	18°54	0♐38	2°51	13°30	28°42	12°10	6°19	22° 1	12° 1	18°23	17°36	19°25	n.a.	F 23
S 24	5 45 47	28°35'28	0♒55	1°52	4° 4	14°17	28°36	12° 7	6°20	22° 3	12° 0	18°11	17°33	19°32	n.a.	S 24
S 25	5 49 43	29°34'16	13° 3	3° 8	5°17	15° 3	28°30	12° 5	6°21	22° 5	12° 0	18° 0	17°30	19°39	n.a.	S 25
M26	5 53 40	0♑33'01	25°21	4°26	6°30	15°49	28°25	12° 2	6°22	22° 8	12° 0	17°53	17°27	19°45	n.a.	M26
T 27	5 57 36	1°31'45	7♓50	5°45	7°43	16°35	28°19	11°59	6°23	22°10	12° 0	17°48	17°23	19°52	n.a.	T 27
W28	6 1 33	2°30'25	20°34	7° 7	8°56	17°21	28°12	11°56	6°24	22°12	12° 0	17°46	17°20	19°59	n.a.	W28
T 29	6 5 29	3°29'03	3♈38	8°30	10° 9	18° 6	28° 6	11°53	6°25	22°14	12° 0	17°D45	17°17	20° 5	n.a.	T 29
F 30	6 9 26	4°27'39	17° 4	9°55	11°22	18°52	28° 0	11°50	6°26	22°17	12° 0	17°R46	17°14	20°12	n.a.	F 30
S 31	6 13 23	5♑26'12	0♉56	11♐22	12♐35	19♏38	27♋53	11♌47	6♎27	22♐19	12°D 0	17♈45	17♈11	20♐19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21s56	4s18	2s14	14s15	3n15	13s15	0n43	10s37	0s 4	22n34	1n52	20n 2	2n40	1s51	0n31	24s44	0s53	2n44	2s25	8n 6	7n34	27s51			n.a.
F 2	22 6	2n18	1 5	14 22	3 5	13 42	0 41	10 55	0 5	22 34	1 53	20 3	2 40	1 52	0 31	24 44	0 53	2 44	2 25	8 6	7 33	27 52			n.a.
S 3	22 16	9 1	0n10	14 31	2 54	14 9	0 38	11 13	0 6	22 35	1 53	20 3	2 40	1 53	0 31	24 44	0 53	2 43	2 25	8 6	7 31	27 53			n.a.
S 4	22 26	15 29	1 27	14 42	2 42	14 36	0 35	11 31	0 7	22 36	1 53	20 4	2 40	1 54	0 31	24 45	0 53	2 43	2 25	8 6	7 30	27 54			n.a.
M 5	22 35	21 15	2 40	14 55	2 30	15 2	0 32	11 48	0 8	22 37	1 54	20 4	2 41	1 55	0 31	24 45	0 53	2 43	2 25	8 5	7 29	27 55			n.a.
T 6	22 44	25 44	3 43	15 10	2 18	15 28	0 29	12 6	0 9	22 38	1 54	20 5	2 41	1 55	0 31	24 45	0 53	2 43	2 25	8 3	7 28	27 56			n.a.
W 7	22 53	28 24	4 31	15 27	2 6	15 53	0 27	12 23	0 10	22 39	1 54	20 5	2 41	1 56	0 31	24 45	0 53	2 43	2 25	8 0	7 26	27 58			n.a.
T 8	23 1	28 55	4 59	15 45	1 54	16 18	0 24	12 41	0 10	22 40	1 55	20 6	2 41	1 57	0 31	24 45	0 53	2 43	2 25	7 57	7 25	27 59			n.a.
F 9	23 8	27 16	5 5	16 4	1 42	16 43	0 21	12 58	0 11	22 41	1 55	20 7	2 42	1 58	0 31	24 45	0 53	2 43	2 24	7 54	7 24	28 0			n.a.
S 10	23 15	23 47	4 52	16 25	1 30	17 7	0 18	13 15	0 12	22 42	1 55	20 7	2 42	1 59	0 31	24 46	0 53	2 43	2 24	7 51	7 23	28 1			n.a.
S 11	23 22	18 59	4 21	16 46	1 18	17 31	0 16	13 32	0 13	22 43	1 56	20 8	2 42	1 59	0 31	24 46	0 53	2 43	2 24	7 49	7 21	28 2			n.a.
M12	23 28	13 21	3 35	17 9	1 7	17 54	0 13	13 49	0 14	22 44	1 56	20 8	2 43	2 0	0 31	24 46	0 53	2 42	2 24	7 48	7 20	28 3			n.a.
T 13	23 34	7 18	2 40	17 32	0 55	18 17	0 10	14 5	0 15	22 45	1 56	20 9	2 43	2 1	0 31	24 46	0 53	2 42	2 24	7 48	7 19	28 4			n.a.
W14	23 39	1 8	1 37	17 56	0 44	18 40	0 7	14 22	0 16	22 47	1 57	20 10	2 43	2 1	0 31	24 46	0 53	2 42	2 24	7 48	7 18	28 5			n.a.
T 15	23 44	4s55	0 32	18 20	0 33	19 1	0 5	14 38	0 17	22 48	1 57	20 11	2 43	2 2	0 31	24 46	0 53	2 42	2 24	7 48	7 16	28 6			n.a.
F 16	23 49	10 41	0s33	18 44	0 22	19 23	0 2	14 55	0 18	22 49	1 57	20 11	2 44	2 3	0 31	24 46	0 53	2 42	2 24	7 48	7 15	28 7			n.a.
S 17	23 53	15 58	1 36	19 9	0 12	19 44	0s 1	15 11	0 19	22 50	1 58	20 12	2 44	2 3	0 31	24 47	0 53	2 42	2 23	7 47	7 14	28 8			n.a.
S 18	23 56	20 35	2 33	19 34	0 2	20 4	0 4	15 27	0 19	22 52	1 58	20 13	2 44	2 4	0 31	24 47	0 53	2 42	2 23	7 46	7 13	28 9			n.a.
M19	24 0	24 22	3 24	19 59	0s 8	20 24	0 6	15 43	0 20	22 53	1 58	20 14	2 44	2 4	0 31	24 47	0 53	2 42	2 23	7 43	7 11	28 10			n.a.
T 20	24 2	27 7	4 5	20 24	0 18	20 43	0 9	15 58	0 21	22 54	1 58	20 15	2 45	2 5	0 31	24 47	0 53	2 42	2 23	7 39	7 10	28 11			n.a.
W21	24 5	28 39	4 36	20 48	0 27	21 2	0 11	16 14	0 22	22 56	1 59	20 16	2 45	2 5	0 31	24 47	0 53	2 42	2 23	7 35	7 9	28 12			n.a.
T 22	24 6	28 52	4 55	21 13	0 36	21 20	0 14	16 29	0 23	22 57	1 59	20 17	2 45	2 6	0 31	24 47	0 53	2 42	2 23	7 30	7 8	28 13			n.a.
F 23	24 8	27 44	5 1	21 37	0 44	21 37	0 17	16 45	0 24	22 58	1 59	20 18	2 45	2 6	0 31	24 48	0 53	2 42	2 23	7 25	7 6	28 14			n.a.
S 24	24 8	25 19	4 54	22 0	0 52	21 54	0 19	17 0	0 25	23 0	1 59	20 18	2 46	2 7	0 31	24 48	0 53	2 42	2 23	7 20	7 5	28 15			n.a.
S 25	24 9	21 45	4 33	22 23	1 0	22 10	0 22	17 15	0 26	23 1	2 0	20 19	2 46	2 7	0 31	24 48	0 53	2 42	2 23	7 16	7 4	28 16			n.a.
M26	24 9	17 12	4 0	22 46	1 7	22 26	0 24	17 29	0 27	23 3	2 0	20 20	2 46	2 8	0 31	24 48	0 53	2 42	2 22	7 13	7 3	28 17			n.a.
T 27	24 8	11 52	3 14	23 7	1 14	22 41	0 27	17 44	0 28	23 4	2 0	20 21	2 46	2 8	0 31	24 48	0 53	2 42	2 22	7 11	7 1	28 18			n.a.
W28	24 7	5 57	2 19	23 28	1 21	22 55	0 29	17 58	0 29	23 6	2 0	20 23	2 46	2 8	0 31	24 48	0 54	2 43	2 22	7 10	7 0	28 19			n.a.
T 29	24 6	0n22	1 14	23 49	1 27	23 9	0 31	18 12	0 30	23 7	2 1	20 24	2 47	2 9	0 31	24 49	0 54	2 43	2 22	7 10	6 59	28 20			n.a.
F 30	24 4	6 51	0 4	24 8	1 33	23 22	0 34	18 26	0 31	23 9	2 1	20 25	2 47	2 9	0 31	24 49	0 54	2 43	2 22	7 10	6 58	28 21			n.a.
S 31	24s 2	13n13	1n 9	24s26	1s38	23s35	0s36	18s40	0s31	23n10	2n 1	20n26	2n47	2s 9	0n31	24s49	0s54	2n43	2s22	7n10	6n56	28s22			n.a.

Julian Day Number = -7305.5, Delta T = 38h37m12s
Ecliptic obliquity = 24°09'12, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°02'38, Lahiri = -68°55'37 Julian Calendar 1 Jan. 4733 BCE == Greg. Calendar 24 Nov. 4734 BCE

The year -4732 astronomical counting style corresponds to year 4733 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4733 BCE
geocentric

FEBRUARY 4733 BCE (-4732) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 17 19	6♉24'43	15♉13	12♐51	13♐48	20♏24	27°R47	11°R44	6♎28	22♐21	12♈ 0	17°R43	17♈ 8	20♐26	n.a.	S 1
M 2	6 21 16	7°23'11	29°56	14°21	15° 1	21°10	27♋40	11♌41	6°28	22°23	12° 0	17♈38	17° 4	20°32	n.a.	M 2
T 3	6 25 12	8°21'37	14♊59	15°53	16°14	21°56	27°33	11°38	6°29	22°25	12° 0	17°31	17° 1	20°39	n.a.	T 3
W 4	6 29 9	9°20'01	0♋14	17°26	17°27	22°42	27°26	11°34	6°30	22°28	12° 0	17°21	16°58	20°46	n.a.	W 4
T 5	6 33 5	10°18'23	15°30	19° 2	18°41	23°27	27°20	11°31	6°30	22°30	12° 0	17°10	16°55	20°52	n.a.	T 5
F 6	6 37 2	11°16'42	0♌36	20°38	19°54	24°13	27°12	11°28	6°31	22°32	12° 0	17° 0	16°52	20°59	n.a.	F 6
S 7	6 40 58	12°15'00	15°22	22°17	21° 7	24°59	27° 5	11°24	6°31	22°34	12° 0	16°50	16°48	21° 6	n.a.	S 7
S 8	6 44 55	13°13'15	29°42	23°57	22°20	25°45	26°58	11°21	6°32	22°36	12° 1	16°43	16°45	21°13	n.a.	S 8
M 9	6 48 51	14°11'29	13♍32	25°38	23°33	26°30	26°51	11°17	6°32	22°38	12° 1	16°38	16°42	21°19	n.a.	M 9
T 10	6 52 48	15° 9'41	26°52	27°22	24°46	27°16	26°44	11°13	6°32	22°41	12° 1	16°35	16°39	21°26	n.a.	T 10
W11	6 56 44	16° 7'51	9♎46	29° 7	25°59	28° 2	26°36	11°10	6°33	22°43	12° 1	16°35	16°36	21°33	n.a.	W11
T 12	7 0 41	17° 5'59	22°16	0♏53	27°12	28°47	26°29	11° 6	6°33	22°45	12° 2	16°35	16°33	21°39	n.a.	T 12
F 13	7 4 37	18° 4'06	4♏29	2°41	28°25	29°33	26°21	11° 2	6°33	22°47	12° 2	16°34	16°29	21°46	n.a.	F 13
S 14	7 8 34	19° 2'11	16°30	4°31	29°38	0♐18	26°14	10°58	6°33	22°49	12° 2	16°32	16°26	21°53	n.a.	S 14
S 15	7 12 30	20° 0'14	28°23	6°23	0♏52	1° 4	26° 6	10°54	6°33	22°51	12° 3	16°27	16°23	22° 0	n.a.	S 15
M16	7 16 27	20°58'16	10♐12	8°16	2° 5	1°49	25°59	10°50	6°R33	22°53	12° 3	16°20	16°20	22° 6	n.a.	M16
T 17	7 20 24	21°56'16	22° 2	10°11	3°18	2°35	25°51	10°46	6°33	22°55	12° 3	16°10	16°17	22°13	n.a.	T 17
W18	7 24 20	22°54'14	3♏55	12° 7	4°31	3°20	25°44	10°42	6°33	22°57	12° 4	15°58	16°14	22°20	n.a.	W18
T 19	7 28 17	23°52'10	15°52	14° 5	5°44	4° 6	25°36	10°38	6°33	22°59	12° 4	15°44	16°10	22°26	n.a.	T 19
F 20	7 32 13	24°50'05	27°56	16° 5	6°57	4°51	25°28	10°34	6°33	23° 1	12° 5	15°30	16° 7	22°33	n.a.	F 20
S 21	7 36 10	25°47'58	10♒ 7	18° 6	8°10	5°36	25°21	10°30	6°33	23° 3	12° 5	15°17	16° 4	22°40	n.a.	S 21
S 22	7 40 6	26°45'49	22°27	20° 9	9°24	6°21	25°13	10°26	6°32	23° 5	12° 6	15° 6	16° 1	22°47	n.a.	S 22
M23	7 44 3	27°43'37	4♓56	22°13	10°37	7° 7	25° 5	10°21	6°32	23° 7	12° 6	14°58	15°58	22°53	n.a.	M23
T 24	7 47 59	28°41'24	17°35	24°18	11°50	7°52	24°58	10°17	6°32	23° 9	12° 7	14°53	15°54	23° 0	n.a.	T 24
W25	7 51 56	29°39'09	0♈28	26°25	13° 3	8°37	24°50	10°13	6°31	23°11	12° 7	14°50	15°51	23° 7	n.a.	W25
T 26	7 55 52	0♒36'52	13°36	28°33	14°16	9°22	24°42	10° 9	6°31	23°13	12° 8	14°D50	15°48	23°13	n.a.	T 26
F 27	7 59 49	1°34'33	27° 1	0♒41	15°29	10° 7	24°35	10° 4	6°30	23°15	12° 9	14°R50	15°45	23°20	n.a.	F 27
S 28	8 3 45	2°32'13	10♉46	2°50	16°43	10°52	24°27	10° 0	6°30	23°17	12° 9	14°50	15°42	23°27	n.a.	S 28
S 29	8 7 42	3♒29'50	24♉53	5♒ 0	17♏56	11♐37	24♋20	9♌56	6♎29	23♐18	12♈10	14♈48	15♈39	23♐34	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s59	19n 6	2n20	24s43	1s43	23s46	0s38	18s54	0s32	23n12	2n 1	20n27	2n47	2s10	0n31	24s49	0s54	2n43	2s22	7n 9	6n55	28s23		n.a.
M 2	23 56	24 2	3 23	24 59	1 47	23 57	0 41	19 7	0 33	23 14	2 1	20 28	2 47	2 10	0 31	24 49	0 54	2 43	2 22	7 7	6 54	28 24		n.a.
T 3	23 53	27 29	4 14	25 13	1 51	24 8	0 43	19 21	0 34	23 15	2 2	20 29	2 48	2 10	0 31	24 49	0 54	2 43	2 21	7 4	6 53	28 25		n.a.
W 4	23 49	28 56	4 47	25 27	1 55	24 17	0 45	19 34	0 35	23 17	2 2	20 30	2 48	2 11	0 31	24 49	0 54	2 43	2 21	7 1	6 51	28 26		n.a.
T 5	23 44	28 11	5 0	25 39	1 58	24 26	0 47	19 46	0 36	23 18	2 2	20 31	2 48	2 11	0 31	24 50	0 54	2 43	2 21	6 56	6 50	28 27		n.a.
F 6	23 39	25 21	4 52	25 49	2 1	24 34	0 49	19 59	0 37	23 20	2 2	20 33	2 48	2 11	0 31	24 50	0 54	2 44	2 21	6 52	6 49	28 27		n.a.
S 7	23 34	20 54	4 24	25 58	2 3	24 42	0 51	20 12	0 38	23 22	2 2	20 34	2 48	2 11	0 31	24 50	0 54	2 44	2 21	6 48	6 48	28 28		n.a.
S 8	23 28	15 20	3 40	26 5	2 4	24 48	0 53	20 24	0 39	23 23	2 2	20 35	2 49	2 11	0 31	24 50	0 54	2 44	2 21	6 45	6 46	28 29		n.a.
M 9	23 22	9 11	2 45	26 10	2 5	24 54	0 55	20 36	0 40	23 25	2 2	20 36	2 49	2 11	0 31	24 50	0 54	2 44	2 21	6 43	6 45	28 30		n.a.
T 10	23 15	2 50	1 42	26 13	2 6	24 59	0 57	20 48	0 41	23 26	2 3	20 37	2 49	2 12	0 32	24 50	0 54	2 44	2 21	6 43	6 44	28 31		n.a.
W11	23 9	3s26	0 36	26 15	2 6	25 4	0 59	20 59	0 42	23 28	2 3	20 39	2 49	2 12	0 32	24 50	0 54	2 45	2 21	6 42	6 43	28 32		n.a.
T 12	23 1	9 23	0s30	26 14	2 5	25 8	1 0	21 11	0 43	23 29	2 3	20 40	2 49	2 12	0 32	24 51	0 54	2 45	2 20	6 42	6 41	28 32		n.a.
F 13	22 53	14 51	1 33	26 12	2 4	25 11	1 2	21 22	0 44	23 31	2 3	20 41	2 49	2 12	0 32	24 51	0 54	2 45	2 20	6 42	6 40	28 33		n.a.
S 14	22 45	19 40	2 31	26 7	2 3	25 13	1 4	21 33	0 45	23 33	2 3	20 42	2 49	2 12	0 32	24 51	0 54	2 45	2 20	6 41	6 39	28 34		n.a.
S 15	22 37	23 39	3 21	26 0	2 1	25 14	1 5	21 43	0 45	23 34	2 3	20 43	2 50	2 12	0 32	24 51	0 54	2 46	2 20	6 39	6 38	28 35		n.a.
M16	22 28	26 39	4 3	25 51	1 58	25 15	1 7	21 54	0 46	23 36	2 3	20 45	2 50	2 12	0 32	24 51	0 54	2 46	2 20	6 36	6 36	28 36		n.a.
T 17	22 18	28 28	4 34	25 39	1 55	25 15	1 8	22 4	0 47	23 37	2 3	20 46	2 50	2 12	0 32	24 51	0 54	2 46	2 20	6 32	6 35	28 36		n.a.
W18	22 8	28 58	4 53	25 25	1 51	25 14	1 10	22 14	0 48	23 39	2 3	20 47	2 50	2 12	0 32	24 51	0 54	2 46	2 20	6 28	6 34	28 37		n.a.
T 19	21 58	28 8	4 59	25 9	1 46	25 12	1 11	22 24	0 49	23 40	2 3	20 49	2 50	2 12	0 32	24 52	0 54	2 47	2 20	6 22	6 33	28 38		n.a.
F 20	21 48	25 58	4 52	24 50	1 41	25 10	1 12	22 34	0 50	23 42	2 3	20 50	2 50	2 12	0 32	24 52	0 54	2 47	2 19	6 17	6 31	28 39		n.a.
S 21	21 37	22 35	4 32	24 28	1 36	25 7	1 14	22 43	0 51	23 43	2 3	20 51	2 50	2 11	0 32	24 52	0 54	2 47	2 19	6 12	6 30	28 40		n.a.
S 22	21 26	18 11	3 59	24 4	1 30	25 3	1 15	22 52	0 52	23 45	2 3	20 52	2 50	2 11	0 32	24 52	0 54	2 48	2 19	6 7	6 29	28 40		n.a.
M23	21 14	12 59	3 14	23 37	1 23	24 59	1 16	23 1	0 53	23 46	2 3	20 54	2 51	2 11	0 32	24 52	0 54	2 48	2 19	6 4	6 28	28 41		n.a.
T 24	21 2	7 10	2 19	23 8	1 16	24 53	1 17	23 9	0 54	23 48	2 3	20 55	2 51	2 11	0 32	24 52	0 54	2 48	2 19	6 2	6 26	28 42		n.a.
W25	20 50	0 57	1 15	22 36	1 8	24 47	1 18	23 18	0 55	23 49	2 3	20 56	2 51	2 11	0 32	24 52	0 54	2 49	2 19	6 1	6 25	28 42		n.a.
T 26	20 37	5n25	0 7	22 2	0 59	24 40	1 19	23 26	0 56	23 51	2 3	20 58	2 51	2 11	0 32	24 53	0 54	2 49	2 19	6 1	6 24	28 43		n.a.
F 27	20 24	11 42	1n 4	21 25	0 50	24 33	1 20	23 34	0 57	23 52	2 3	20 59	2 51	2 10	0 32	24 53	0 54	2 49	2 19	6 1	6 23	28 44		n.a.
S 28	20 11	17 36	2 13	20 47	0 41	24 24	1 21	23 41	0 58	23 53	2 3	21 0	2 51	2 10	0 32	24 53	0 54	2 50	2 19	6 1	6 21	28 45		n.a.
S 29	19s57	22n42	3n15	20s 6	0s32	24s15	1s21	23s49	0s58	23n55	2n 3	21n 1	2n51	2s10	0n32	24s53	0s54	2n50	2s18	6n 0	6n20	28s45		n.a.

Julian Day Number = -7274.5, Delta T = 38h37m08s
Ecliptic obliquity = 24°09'11, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°02'34, Lahiri = -68°55'33 Julian Calendar 1 Feb. 4733 BCE == Greg. Calendar 25 Dec. 4734 BCE

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ASTRODIENST EPHEMERIS for the year 4733 BCE
geocentric

MARCH 4733 BCE (-4732) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 11 38	4♒27'25	9♊20	7♒ 9	19♉ 9	12♐22	24°R12	9°R51	6°R28	23♐20	12♈11	14°R44	15♈35	23♐40	n.a.	M 1
T 2	8 15 35	5°24'59	24° 4	9°19	20°22	13° 7	24♋ 5	9♌47	6♎28	23°22	12°11	14♈38	15°32	23°47	n.a.	T 2
W 3	8 19 32	6°22'31	9♋ 1	11°29	21°35	13°51	23°58	9°43	6°27	23°24	12°12	14°29	15°29	23°54	n.a.	W 3
T 4	8 23 28	7°20'01	24° 0	13°37	22°49	14°36	23°50	9°38	6°26	23°26	12°13	14°20	15°26	24° 0	n.a.	T 4
F 5	8 27 25	8°17'30	8♌54	15°45	24° 2	15°21	23°43	9°34	6°25	23°27	12°14	14°10	15°23	24° 7	n.a.	F 5
S 6	8 31 21	9°14'57	23°34	17°52	25°15	16° 6	23°36	9°29	6°24	23°29	12°14	14° 2	15°20	24°14	n.a.	S 6
S 7	8 35 18	10°12'23	7♍51	19°57	26°28	16°50	23°29	9°25	6°23	23°31	12°15	13°55	15°16	24°21	n.a.	S 7
M 8	8 39 14	11° 9'48	21°42	22° 0	27°41	17°35	23°22	9°21	6°22	23°32	12°16	13°51	15°13	24°27	n.a.	M 8
T 9	8 43 11	12° 7'11	5♎ 5	24° 2	28°55	18°19	23°15	9°16	6°21	23°34	12°17	13°48	15°10	24°34	n.a.	T 9
W10	8 47 7	13° 4'33	18° 2	26° 1	0♒ 8	19° 4	23° 8	9°12	6°20	23°36	12°18	13°D48	15° 7	24°41	n.a.	W10
T 11	8 51 4	14° 1'54	0♏37	27°58	1°21	19°48	23° 1	9° 8	6°19	23°37	12°19	13°49	15° 4	24°47	n.a.	T 11
F 12	8 55 0	14°59'15	12°53	29°53	2°34	20°33	22°55	9° 3	6°18	23°39	12°20	13°R49	15° 0	24°54	n.a.	F 12
S 13	8 58 57	15°56'34	24°56	1♓45	3°48	21°17	22°48	8°59	6°17	23°40	12°20	13°49	14°57	25° 1	n.a.	S 13
S 14	9 2 54	16°53'52	6♐50	3°34	5° 1	22° 1	22°42	8°55	6°15	23°42	12°21	13°47	14°54	25° 8	n.a.	S 14
M15	9 6 50	17°51'10	18°41	5°20	6°14	22°45	22°35	8°50	6°14	23°43	12°22	13°43	14°51	25°14	n.a.	M15
T 16	9 10 47	18°48'26	0♑33	7° 4	7°28	23°29	22°29	8°46	6°13	23°45	12°23	13°36	14°48	25°21	n.a.	T 16
W17	9 14 43	19°45'42	12°29	8°44	8°41	24°14	22°23	8°42	6°11	23°46	12°24	13°28	14°45	25°28	n.a.	W17
T 18	9 18 40	20°42'57	24°32	10°21	9°54	24°58	22°17	8°37	6°10	23°48	12°25	13°18	14°41	25°34	n.a.	T 18
F 19	9 22 36	21°40'10	6♒45	11°56	11° 8	25°42	22°11	8°33	6° 8	23°49	12°26	13° 9	14°38	25°41	n.a.	F 19
S 20	9 26 33	22°37'23	19° 8	13°27	12°21	26°25	22° 5	8°29	6° 7	23°51	12°27	13° 0	14°35	25°48	n.a.	S 20
S 21	9 30 29	23°34'35	1♓43	14°55	13°34	27° 9	22° 0	8°25	6° 5	23°52	12°29	12°52	14°32	25°55	n.a.	S 21
M22	9 34 26	24°31'46	14°29	16°20	14°48	27°53	21°54	8°21	6° 4	23°53	12°30	12°47	14°29	26° 1	n.a.	M22
T 23	9 38 22	25°28'55	27°26	17°41	16° 1	28°37	21°49	8°17	6° 2	23°55	12°31	12°44	14°25	26° 8	n.a.	T 23
W24	9 42 19	26°26'04	10♈36	19° 0	17°14	29°20	21°44	8°12	6° 1	23°56	12°32	12°D43	14°22	26°15	n.a.	W24
T 25	9 46 16	27°23'12	23°58	20°15	18°28	0♉ 4	21°39	8° 8	5°59	23°57	12°33	12°43	14°19	26°22	n.a.	T 25
F 26	9 50 12	28°20'18	7♉33	21°26	19°41	0°47	21°34	8° 4	5°57	23°58	12°34	12°44	14°16	26°28	n.a.	F 26
S 27	9 54 9	29°17'24	21°22	22°35	20°55	1°31	21°29	8° 0	5°55	23°59	12°35	12°45	14°13	26°35	n.a.	S 27
S 28	9 58 5	0♓14'28	5♊25	23°39	22° 8	2°14	21°24	7°57	5°54	24° 1	12°37	12°R45	14°10	26°42	n.a.	S 28
M29	10 2 2	1°11'32	19°41	24°41	23°22	2°57	21°20	7°53	5°52	24° 2	12°38	12°44	14° 6	26°48	n.a.	M29
T 30	10 5 58	2° 8'35	4♋ 8	25°38	24°35	3°41	21°16	7°49	5°50	24° 3	12°39	12°41	14° 3	26°55	n.a.	T 30
W31	10 9 55	3♓ 5'36	18♋41	26♓32	25♒48	4♉24	21♋11	7♌45	5♎48	24♐ 4	12♈40	12♈36	14♈ 0	27♐ 2	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	19s43	26n34	4n 7	19s23	0s22	24s 6	1s22	23s56	0s59	23n56	2n 3	21n 3	2n51	2s 9	0n32	24s53	0s54	2n50	2s18	5n58	6n19	28s46			n.a.
T 2	19 29	28 44	4 43	18 38	0 11	23 55	1 23	24 3	1 0	23 57	2 3	21 4	2 51	2 9	0 32	24 53	0 54	2 51	2 18	5 56	6 18	28 47			n.a.
W 3	19 14	28 50	5 1	17 52	0 1	23 44	1 23	24 9	1 1	23 59	2 3	21 5	2 51	2 9	0 32	24 53	0 54	2 51	2 18	5 53	6 16	28 47			n.a.
T 4	18 59	26 50	4 58	17 4	0n10	23 32	1 24	24 16	1 2	24 0	2 3	21 7	2 51	2 9	0 32	24 53	0 54	2 52	2 18	5 49	6 15	28 48			n.a.
F 5	18 44	22 58	4 35	16 16	0 21	23 20	1 24	24 22	1 3	24 1	2 3	21 8	2 51	2 8	0 32	24 54	0 54	2 52	2 18	5 45	6 14	28 49			n.a.
S 6	18 28	17 44	3 54	15 26	0 31	23 6	1 25	24 28	1 4	24 2	2 3	21 9	2 51	2 8	0 32	24 54	0 55	2 52	2 18	5 41	6 13	28 49			n.a.
S 7	18 12	11 38	2 59	14 36	0 42	22 53	1 25	24 33	1 5	24 3	2 3	21 10	2 51	2 7	0 32	24 54	0 55	2 53	2 18	5 39	6 11	28 50			n.a.
M 8	17 56	5 8	1 55	13 46	0 52	22 38	1 25	24 39	1 6	24 5	2 3	21 12	2 51	2 7	0 32	24 54	0 55	2 53	2 18	5 37	6 10	28 50			n.a.
T 9	17 40	1s22	0 46	12 55	1 3	22 23	1 25	24 44	1 7	24 6	2 3	21 13	2 51	2 7	0 32	24 54	0 55	2 54	2 17	5 36	6 9	28 51			n.a.
W10	17 23	7 38	0s23	12 5	1 13	22 7	1 26	24 49	1 8	24 7	2 3	21 14	2 51	2 6	0 32	24 54	0 55	2 54	2 17	5 36	6 7	28 52			n.a.
T 11	17 6	13 24	1 29	11 15	1 22	21 51	1 26	24 53	1 8	24 8	2 2	21 15	2 51	2 6	0 32	24 54	0 55	2 55	2 17	5 36	6 6	28 52			n.a.
F 12	16 49	18 31	2 29	10 25	1 32	21 34	1 26	24 57	1 9	24 9	2 2	21 16	2 51	2 5	0 32	24 54	0 55	2 55	2 17	5 37	6 5	28 53			n.a.
S 13	16 32	22 49	3 21	9 36	1 41	21 16	1 26	25 2	1 10	24 10	2 2	21 18	2 51	2 5	0 32	24 55	0 55	2 55	2 17	5 36	6 4	28 53			n.a.
S 14	16 14	26 6	4 4	8 48	1 49	20 58	1 25	25 5	1 11	24 11	2 2	21 19	2 51	2 4	0 32	24 55	0 55	2 56	2 17	5 36	6 2	28 54			n.a.
M15	15 56	28 15	4 37	8 1	1 57	20 39	1 25	25 9	1 12	24 12	2 2	21 20	2 51	2 4	0 32	24 55	0 55	2 56	2 17	5 34	6 1	28 55			n.a.
T 16	15 38	29 6	4 57	7 16	2 4	20 19	1 25	25 12	1 13	24 13	2 2	21 21	2 51	2 3	0 32	24 55	0 55	2 57	2 17	5 31	6 0	28 55			n.a.
W17	15 19	28 36	5 5	6 31	2 11	19 59	1 25	25 15	1 14	24 14	2 1	21 22	2 51	2 2	0 32	24 55	0 55	2 57	2 17	5 28	5 59	28 56			n.a.
T 18	15 1	26 45	4 59	5 48	2 17	19 39	1 24	25 18	1 15	24 14	2 1	21 23	2 51	2 2	0 32	24 55	0 55	2 58	2 17	5 24	5 57	28 56			n.a.
F 19	14 42	23 38	4 40	5 6	2 23	19 18	1 24	25 20	1 16	24 15	2 1	21 24	2 51	2 1	0 32	24 55	0 55	2 58	2 16	5 20	5 56	28 57			n.a.
S 20	14 23	19 25	4 7	4 26	2 27	18 56	1 23	25 23	1 16	24 16	2 1	21 26	2 51	2 1	0 32	24 55	0 55	2 59	2 16	5 17	5 55	28 57			n.a.
S 21	14 4	14 19	3 22	3 48	2 32	18 34	1 23	25 25	1 17	24 17	2 1	21 27	2 51	2 0	0 32	24 55	0 55	2 59	2 16	5 14	5 54	28 58			n.a.
M22	13 44	8 31	2 26	3 11	2 35	18 11	1 22	25 26	1 18	24 18	2 1	21 28	2 51	1 59	0 32	24 56	0 55	3 0	2 16	5 12	5 52	28 58			n.a.
T 23	13 24	2 17	1 21	2 36	2 38	17 48	1 22	25 28	1 19	24 18	2 0	21 29	2 51	1 59	0 32	24 56	0 55	3 1	2 16	5 10	5 51	28 59			n.a.
W24	13 4	4n 9	0 11	2 3	2 40	17 24	1 21	25 29	1 20	24 19	2 0	21 30	2 51	1 58	0 32	24 56	0 55	3 1	2 16	5 10	5 50	28 59			n.a.
T 25	12 44	10 30	1n 0	1 31	2 41	17 0	1 20	25 30	1 21	24 20	2 0	21 31	2 51	1 57	0 32	24 56	0 55	3 2	2 16	5 10	5 48	29 0			n.a.
F 26	12 24	16 29	2 10	1 2	2 42	16 36	1 19	25 31	1 22	24 20	2 0	21 32	2 51	1 57	0 32	24 56	0 55	3 2	2 16	5 11	5 47	29 0			n.a.
S 27	12 4	21 45	3 13	0 34	2 41	16 11	1 18	25 31	1 22	24 21	1 59	21 33	2 51	1 56	0 32	24 56	0 55	3 3	2 16	5 11	5 46	29 1			n.a.
S 28	11 43	25 53	4 6	0 9	2 40	15 46	1 17	25 31	1 23	24 21	1 59	21 34	2 51	1 55	0 32	24 56	0 55	3 3	2 16	5 11	5 45	29 1			n.a.
M29	11 22	28 28	4 45	0n14	2 38	15 20	1 16	25 31	1 24	24 22	1 59	21 35	2 50	1 54	0 32	24 56	0 55	3 4	2 15	5 11	5 43	29 2			n.a.
T 30	11 1	29 11	5 6	0 35	2 36	14 54	1 15	25 31	1 25	24 22	1 59	21 36	2 50	1 54	0 32	24 56	0 55	3 4	2 15	5 9	5 42	29 2			n.a.
W31	10s40	27n53	5n 8	0n54	2n32	14s27	1s14	25s30	1s26	24n23	1n58	21n37	2n50	1s53	0n32	24s56	0s55	3n 5	2s15	5n 7	5n41	29s 2			n.a.

Julian Day Number = -7245.5, Delta T = 38h37m05s
Ecliptic obliquity = 24°09'12, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°02'30, Lahiri = -68°55'29 Julian Calendar 1 March 4733 BCE == Greg. Calendar 23 Jan. 4733 BCE

The year -4732 astronomical counting style corresponds to year 4733 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4733 BCE
geocentric

APRIL 4733 BCE (-4732) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 13 52	4♓ 2'37	3♌16	27♓22	27♒ 2	5♉ 7	21°R 7	7°R41	5°R46	24♐ 5	12♈41	12°R31	13♈57	27♐ 9	n.a.	T 1
F 2	10 17 48	4°59'37	17°45	28° 9	28°15	5°50	21♋ 4	7♌38	5♎44	24° 6	12°43	12♈25	13°54	27°15	n.a.	F 2
S 3	10 21 45	5°56'37	2♍ 4	28°51	29°29	6°33	21° 0	7°34	5°42	24° 7	12°44	12°20	13°51	27°22	n.a.	S 3
S 4	10 25 41	6°53'35	16° 5	29°29	0♓42	7°16	20°56	7°31	5°40	24° 8	12°45	12°17	13°47	27°29	n.a.	S 4
M 5	10 29 38	7°50'34	29°46	0♈ 3	1°56	7°58	20°53	7°27	5°38	24° 9	12°47	12°14	13°44	27°35	n.a.	M 5
T 6	10 33 34	8°47'32	13♎ 4	0°33	3° 9	8°41	20°50	7°24	5°36	24°10	12°48	12°D14	13°41	27°42	n.a.	T 6
W 7	10 37 31	9°44'30	26° 0	0°59	4°23	9°24	20°47	7°20	5°34	24°11	12°49	12°14	13°38	27°49	n.a.	W 7
T 8	10 41 27	10°41'27	8♏35	1°20	5°36	10° 6	20°44	7°17	5°32	24°12	12°51	12°16	13°35	27°56	n.a.	T 8
F 9	10 45 24	11°38'25	20°53	1°37	6°50	10°49	20°42	7°14	5°30	24°12	12°52	12°18	13°31	28° 2	n.a.	F 9
S 10	10 49 21	12°35'23	2♐58	1°49	8° 3	11°31	20°39	7°10	5°28	24°13	12°53	12°19	13°28	28° 9	n.a.	S 10
S 11	10 53 17	13°32'20	14°55	1°57	9°17	12°14	20°37	7° 7	5°25	24°14	12°55	12°R19	13°25	28°16	n.a.	S 11
M12	10 57 14	14°29'18	26°48	2°R 0	10°31	12°56	20°35	7° 4	5°23	24°15	12°56	12°18	13°22	28°22	n.a.	M12
T 13	11 1 10	15°26'16	8♑42	1°59	11°44	13°38	20°33	7° 1	5°21	24°15	12°57	12°17	13°19	28°29	n.a.	T 13
W14	11 5 7	16°23'14	20°41	1°53	12°58	14°20	20°31	6°58	5°19	24°16	12°59	12°14	13°16	28°36	n.a.	W14
T 15	11 9 4	17°20'12	2♒49	1°43	14°12	15° 2	20°29	6°56	5°17	24°17	13° 0	12°10	13°12	28°43	n.a.	T 15
F 16	11 13 0	18°17'10	15° 9	1°29	15°25	15°44	20°28	6°53	5°14	24°17	13° 2	12° 6	13° 9	28°49	n.a.	F 16
S 17	11 16 57	19°14'08	27°43	1°10	16°39	16°26	20°27	6°50	5°12	24°18	13° 3	12° 3	13° 6	28°56	n.a.	S 17
S 18	11 20 53	20°11'06	10♓33	0°48	17°53	17° 7	20°26	6°48	5°10	24°18	13° 4	12° 0	13° 3	29° 3	n.a.	S 18
M19	11 24 50	21° 8'05	23°38	0°23	19° 6	17°49	20°25	6°45	5° 7	24°19	13° 6	11°58	13° 0	29°10	n.a.	M19
T 20	11 28 46	22° 5'03	6♈57	29♓54	20°20	18°31	20°24	6°43	5° 5	24°19	13° 7	11°D57	12°56	29°16	n.a.	T 20
W21	11 32 43	23° 2'01	20°31	29°23	21°34	19°12	20°24	6°40	5° 3	24°20	13° 9	11°57	12°53	29°23	n.a.	W21
T 22	11 36 40	23°59'00	4♉16	28°50	22°47	19°53	20°23	6°38	5° 0	24°20	13°10	11°58	12°50	29°30	n.a.	T 22
F 23	11 40 36	24°55'58	18°12	28°15	24° 1	20°35	20°D23	6°36	4°58	24°20	13°12	11°59	12°47	29°36	n.a.	F 23
S 24	11 44 33	25°52'57	2♊16	27°39	25°15	21°16	20°23	6°34	4°56	24°21	13°13	12° 0	12°44	29°43	n.a.	S 24
S 25	11 48 29	26°49'55	16°25	27° 3	26°29	21°57	20°24	6°31	4°53	24°21	13°15	12° 1	12°41	29°50	n.a.	S 25
M26	11 52 26	27°46'54	0♋39	26°27	27°42	22°38	20°24	6°29	4°51	24°21	13°16	12°R 1	12°37	29°57	n.a.	M26
T 27	11 56 22	28°43'52	14°54	25°52	28°56	23°19	20°25	6°28	4°48	24°21	13°18	12° 1	12°34	0♉ 3	n.a.	T 27
W28	12 0 19	29°40'51	29° 8	25°18	0♈10	23°59	20°25	6°26	4°46	24°22	13°19	12° 0	12°31	0°10	n.a.	W28
T 29	12 4 16	0♈37'49	13♌18	24°46	1°24	24°40	20°26	6°24	4°44	24°22	13°21	11°58	12°28	0°17	n.a.	T 29
F 30	12 8 12	1♈34'48	27♌20	24♓17	2♈37	25♉20	20♋28	6♌23	4♎41	24♐22	13♈22	11♈57	12♈25	0♉23	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10s19	24n41	4n49	1n10	2n28	14s 0	1s13	25s30	1s27	24n23	1n58	21n38	2n50	1s52	0n32	24s56	0s56	3n 6	2s15	5n 5	5n40	29s 3			n.a.
F 2	9 58	19 58	4 13	1 25	2 23	13 33	1 12	25 29	1 27	24 23	1 58	21 38	2 50	1 51	0 32	24 57	0 56	3 6	2 15	5 3	5 38	29 3			n.a.
S 3	9 36	14 10	3 21	1 36	2 17	13 5	1 10	25 27	1 28	24 24	1 58	21 39	2 50	1 50	0 32	24 57	0 56	3 7	2 15	5 1	5 37	29 4			n.a.
S 4	9 14	7 45	2 17	1 46	2 10	12 37	1 9	25 26	1 29	24 24	1 57	21 40	2 50	1 50	0 32	24 57	0 56	3 7	2 15	4 59	5 36	29 4			n.a.
M 5	8 53	1 7	1 7	1 53	2 2	12 9	1 7	25 24	1 30	24 24	1 57	21 41	2 50	1 49	0 32	24 57	0 56	3 8	2 15	4 59	5 35	29 4			n.a.
T 6	8 31	5s23	0s 5	1 57	1 53	11 40	1 6	25 22	1 31	24 24	1 57	21 42	2 50	1 48	0 32	24 57	0 56	3 9	2 15	4 58	5 33	29 5			n.a.
W 7	8 9	11 29	1 14	1 59	1 44	11 11	1 5	25 20	1 31	24 25	1 57	21 43	2 49	1 47	0 32	24 57	0 56	3 9	2 15	4 59	5 32	29 5			n.a.
T 8	7 46	16 58	2 19	1 58	1 34	10 42	1 3	25 17	1 32	24 25	1 56	21 43	2 49	1 46	0 32	24 57	0 56	3 10	2 15	4 59	5 31	29 5			n.a.
F 9	7 24	21 39	3 15	1 55	1 23	10 13	1 1	25 15	1 33	24 25	1 56	21 44	2 49	1 45	0 32	24 57	0 56	3 10	2 14	5 0	5 29	29 6			n.a.
S 10	7 2	25 20	4 2	1 50	1 11	9 43	1 0	25 12	1 34	24 25	1 56	21 45	2 49	1 44	0 32	24 57	0 56	3 11	2 14	5 0	5 28	29 6			n.a.
S 11	6 39	27 52	4 38	1 41	0 58	9 13	0 58	25 9	1 35	24 25	1 55	21 45	2 49	1 44	0 32	24 57	0 56	3 12	2 14	5 1	5 27	29 7			n.a.
M12	6 17	29 8	5 2	1 30	0 45	8 43	0 56	25 5	1 35	24 25	1 55	21 46	2 49	1 43	0 32	24 57	0 56	3 12	2 14	5 0	5 26	29 7			n.a.
T 13	5 54	29 3	5 12	1 17	0 31	8 12	0 55	25 2	1 36	24 25	1 55	21 47	2 49	1 42	0 32	24 57	0 56	3 13	2 14	4 59	5 24	29 7			n.a.
W14	5 32	27 36	5 9	1 1	0 17	7 42	0 53	24 58	1 37	24 25	1 55	21 47	2 48	1 41	0 32	24 58	0 56	3 14	2 14	4 58	5 23	29 7			n.a.
T 15	5 9	24 51	4 53	0 44	0 2	7 11	0 51	24 54	1 38	24 25	1 54	21 48	2 48	1 40	0 32	24 58	0 56	3 14	2 14	4 57	5 22	29 8			n.a.
F 16	4 46	20 56	4 23	0 24	0s14	6 40	0 49	24 49	1 39	24 25	1 54	21 48	2 48	1 39	0 32	24 58	0 56	3 15	2 14	4 55	5 21	29 8			n.a.
S 17	4 23	16 2	3 39	0 2	0 30	6 9	0 47	24 45	1 39	24 25	1 54	21 49	2 48	1 38	0 32	24 58	0 56	3 15	2 14	4 54	5 19	29 8			n.a.
S 18	4 0	10 21	2 44	0s22	0 46	5 37	0 45	24 40	1 40	24 25	1 53	21 50	2 48	1 37	0 32	24 58	0 56	3 16	2 14	4 53	5 18	29 9			n.a.
M19	3 37	4 7	1 39	0 47	1 2	5 6	0 43	24 35	1 41	24 25	1 53	21 50	2 47	1 36	0 32	24 58	0 56	3 17	2 14	4 52	5 17	29 9			n.a.
T 20	3 14	2n25	0 27	1 14	1 18	4 34	0 41	24 30	1 42	24 24	1 53	21 50	2 47	1 35	0 32	24 58	0 56	3 17	2 14	4 52	5 15	29 9			n.a.
W21	2 51	8 58	0n47	1 41	1 34	4 2	0 39	24 25	1 42	24 24	1 52	21 51	2 47	1 34	0 32	24 58	0 56	3 18	2 13	4 52	5 14	29 9			n.a.
T 22	2 27	15 12	2 0	2 9	1 50	3 30	0 37	24 20	1 43	24 24	1 52	21 51	2 47	1 33	0 32	24 58	0 56	3 19	2 13	4 52	5 13	29 10			n.a.
F 23	2 4	20 44	3 7	2 37	2 5	2 59	0 35	24 14	1 44	24 24	1 52	21 52	2 47	1 32	0 32	24 58	0 57	3 19	2 13	4 52	5 12	29 10			n.a.
S 24	1 41	25 11	4 3	3 5	2 19	2 26	0 33	24 8	1 44	24 23	1 51	21 52	2 47	1 31	0 32	24 58	0 57	3 20	2 13	4 53	5 10	29 10			n.a.
S 25	1 18	28 9	4 45	3 32	2 33	1 54	0 31	24 2	1 45	24 23	1 51	21 52	2 46	1 30	0 32	24 58	0 57	3 21	2 13	4 53	5 9	29 10			n.a.
M26	0 54	29 18	5 9	3 58	2 46	1 22	0 28	23 56	1 46	24 23	1 51	21 53	2 46	1 29	0 32	24 58	0 57	3 21	2 13	4 53	5 8	29 10			n.a.
T 27	0 31	28 30	5 15	4 24	2 58	0 50	0 26	23 49	1 47	24 22	1 50	21 53	2 46	1 28	0 32	24 58	0 57	3 22	2 13	4 53	5 7	29 11			n.a.
W28	0 8	25 51	5 2	4 47	3 8	0 18	0 24	23 43	1 47	24 22	1 50	21 53	2 46	1 28	0 32	24 58	0 57	3 23	2 13	4 53	5 5	29 11			n.a.
T 29	0n15	21 37	4 30	5 9	3 18	0n14	0 22	23 36	1 48	24 21	1 50	21 54	2 46	1 27	0 32	24 58	0 57	3 23	2 13	4 52	5 4	29 11			n.a.
F 30	0n39	16n13	3n42	5s28	3s26	0n47	0s19	23s29	1s49	24n21	1n50	21n54	2n45	1s26	0n32	24s59	0s57	3n24	2s13	4n52	5n 3	29s11			n.a.

Julian Day Number = -7214.5, Delta T = 38h37m01s
Ecliptic obliquity = 24°09'12, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°02'26, Lahiri = -68°55'25 Julian Calendar 1 Apr. 4733 BCE == Greg. Calendar 23 Feb. 4733 BCE

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ASTRODIENST EPHEMERIS for the year 4733 BCE
geocentric

MAY 4733 BCE (-4732) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 12 9	2♈31'47	11♍11	23°R51	3♈51	26♉ 1	20♋29	6°R21	4°R39	24♐22	13♈24	11°R56	12♈22	0♉30	n.a.	S 1
S 2	12 16 5	3°28'47	24°48	23♓28	5° 5	26°41	20°30	6♌20	4♎36	24°22	13°25	11♈55	12°18	0°37	n.a.	S 2
M 3	12 20 2	4°25'46	8♎10	23°10	6°19	27°21	20°32	6°18	4°34	24°22	13°27	11°D55	12°15	0°44	n.a.	M 3
T 4	12 23 59	5°22'47	21°14	22°56	7°33	28° 2	20°34	6°17	4°31	24°R22	13°28	11°55	12°12	0°50	n.a.	T 4
W 5	12 27 55	6°19'48	4♏ 1	22°47	8°47	28°42	20°36	6°16	4°29	24°22	13°30	11°55	12° 9	0°57	n.a.	W 5
T 6	12 31 52	7°16'50	16°32	22°D42	10° 1	29°21	20°38	6°15	4°27	24°22	13°32	11°56	12° 6	1° 4	n.a.	T 6
F 7	12 35 48	8°13'53	28°49	22°43	11°14	0♒ 1	20°40	6°14	4°24	24°22	13°33	11°56	12° 2	1°10	n.a.	F 7
S 8	12 39 45	9°10'57	10♐54	22°49	12°28	0°41	20°43	6°13	4°22	24°22	13°35	11°57	11°59	1°17	n.a.	S 8
S 9	12 43 41	10° 8'02	22°51	23° 1	13°42	1°21	20°46	6°12	4°19	24°22	13°36	11°57	11°56	1°24	n.a.	S 9
M10	12 47 38	11° 5'08	4♑44	23°18	14°56	2° 0	20°49	6°11	4°17	24°21	13°38	11°57	11°53	1°31	n.a.	M10
T 11	12 51 35	12° 2'15	16°39	23°41	16°10	2°39	20°52	6°11	4°15	24°21	13°39	11°57	11°50	1°37	n.a.	T 11
W12	12 55 31	12°59'23	28°39	24° 9	17°24	3°19	20°55	6°10	4°12	24°21	13°41	11°57	11°47	1°44	n.a.	W12
T 13	12 59 28	13°56'32	10♒48	24°42	18°38	3°58	20°58	6°10	4°10	24°21	13°42	11°57	11°43	1°51	n.a.	T 13
F 14	13 3 24	14°53'42	23°11	25°22	19°52	4°37	21° 2	6° 9	4° 7	24°20	13°44	11°57	11°40	1°58	n.a.	F 14
S 15	13 7 21	15°50'54	5♓52	26° 6	21° 6	5°16	21° 6	6° 9	4° 5	24°20	13°45	11°58	11°37	2° 4	n.a.	S 15
S 16	13 11 18	16°48'06	18°52	26°56	22°20	5°54	21°10	6° 9	4° 3	24°20	13°47	11°58	11°34	2°11	n.a.	S 16
M17	13 15 14	17°45'20	2♈12	27°52	23°34	6°33	21°14	6°D 9	4° 0	24°19	13°49	11°58	11°31	2°18	n.a.	M17
T 18	13 19 11	18°42'35	15°53	28°53	24°48	7°11	21°18	6° 9	3°58	24°19	13°50	11°R58	11°28	2°24	n.a.	T 18
W19	13 23 7	19°39'51	29°51	29°58	26° 2	7°50	21°22	6° 9	3°56	24°18	13°52	11°58	11°24	2°31	n.a.	W19
T 20	13 27 4	20°37'08	14♉ 4	1♈ 9	27°16	8°28	21°27	6° 9	3°53	24°18	13°53	11°57	11°21	2°38	n.a.	T 20
F 21	13 31 0	21°34'26	28°26	2°25	28°31	9° 6	21°32	6°10	3°51	24°17	13°55	11°56	11°18	2°45	n.a.	F 21
S 22	13 34 57	22°31'46	12♊53	3°46	29°45	9°44	21°36	6°10	3°49	24°17	13°56	11°55	11°15	2°51	n.a.	S 22
S 23	13 38 54	23°29'06	27°20	5°12	0♉59	10°22	21°41	6°11	3°47	24°16	13°58	11°54	11°12	2°58	n.a.	S 23
M24	13 42 50	24°26'27	11♋42	6°42	2°13	10°59	21°47	6°11	3°44	24°16	13°59	11°53	11° 8	3° 5	n.a.	M24
T 25	13 46 47	25°23'49	25°56	8°16	3°27	11°37	21°52	6°12	3°42	24°15	14° 1	11°D53	11° 5	3°12	n.a.	T 25
W26	13 50 43	26°21'13	9♌59	9°54	4°41	12°14	21°57	6°13	3°40	24°14	14° 2	11°53	11° 2	3°18	n.a.	W26
T 27	13 54 40	27°18'37	23°50	11°36	5°55	12°51	22° 3	6°14	3°38	24°13	14° 4	11°54	10°59	3°25	n.a.	T 27
F 28	13 58 36	28°16'02	7♍29	13°22	7° 9	13°28	22° 9	6°15	3°36	24°13	14° 5	11°56	10°56	3°32	n.a.	F 28
S 29	14 2 33	29°13'28	20°54	15°11	8°24	14° 5	22°15	6°16	3°34	24°12	14° 7	11°57	10°53	3°38	n.a.	S 29
S 30	14 6 30	0♉10'56	4♎ 6	17° 3	9°38	14°42	22°21	6°17	3°32	24°11	14° 8	11°57	10°49	3°45	n.a.	S 30
M31	14 10 26	1♉ 8'25	17♎ 5	18♈57	10♉52	15♒19	22♋27	6♌18	3♎30	24♐10	14♈10	11°R58	10♈46	3♉52	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n 2	10n 4	2n42	5s45	3s33	1n19	0s17	23s22	1s49	24n20	1n49	21n54	2n45	1s25	0n32	24s59	0s57	3n25	2s13	4n51	5n 1	29s11		n.a.
S 2	1 25	3 32	1 33	5 59	3 38	1 51	0 15	23 15	1 50	24 20	1 49	21 54	2 45	1 24	0 32	24 59	0 57	3 25	2 13	4 51	5 0	29 11		n.a.
M 3	1 49	3s 1	0 21	6 10	3 42	2 23	0 13	23 7	1 51	24 19	1 49	21 54	2 45	1 23	0 32	24 59	0 57	3 26	2 13	4 51	4 59	29 12		n.a.
T 4	2 12	9 19	0s51	6 19	3 45	2 55	0 10	22 59	1 51	24 19	1 48	21 54	2 44	1 22	0 32	24 59	0 57	3 27	2 13	4 51	4 58	29 12		n.a.
W 5	2 35	15 6	1 59	6 24	3 46	3 28	0 8	22 52	1 52	24 18	1 48	21 55	2 44	1 21	0 32	24 59	0 57	3 27	2 12	4 51	4 56	29 12		n.a.
T 6	2 58	20 9	3 0	6 26	3 47	4 0	0 6	22 44	1 53	24 17	1 48	21 55	2 44	1 20	0 32	24 59	0 57	3 28	2 12	4 51	4 55	29 12		n.a.
F 7	3 21	24 14	3 51	6 24	3 45	4 32	0 3	22 36	1 53	24 17	1 47	21 55	2 44	1 19	0 32	24 59	0 57	3 29	2 12	4 51	4 54	29 12		n.a.
S 8	3 45	27 13	4 31	6 19	3 43	5 3	0 1	22 27	1 54	24 16	1 47	21 55	2 44	1 18	0 32	24 59	0 57	3 29	2 12	4 51	4 53	29 12		n.a.
S 9	4 8	28 56	4 59	6 12	3 40	5 35	0n 1	22 19	1 55	24 15	1 47	21 55	2 43	1 17	0 32	24 59	0 57	3 30	2 12	4 52	4 51	29 12		n.a.
M10	4 31	29 18	5 14	6 0	3 35	6 7	0 4	22 10	1 55	24 14	1 46	21 55	2 43	1 16	0 32	24 59	0 57	3 31	2 12	4 52	4 50	29 12		n.a.
T 11	4 54	28 18	5 15	5 46	3 29	6 38	0 6	22 2	1 56	24 13	1 46	21 55	2 43	1 15	0 32	24 59	0 57	3 31	2 12	4 52	4 49	29 12		n.a.
W12	5 17	25 59	5 3	5 29	3 23	7 10	0 9	21 53	1 57	24 13	1 46	21 54	2 43	1 14	0 32	24 59	0 57	3 32	2 12	4 52	4 47	29 12		n.a.
T 13	5 39	22 28	4 37	5 8	3 15	7 41	0 11	21 44	1 57	24 12	1 45	21 54	2 42	1 13	0 32	24 59	0 57	3 33	2 12	4 52	4 46	29 13		n.a.
F 14	6 2	17 55	3 58	4 45	3 7	8 12	0 13	21 35	1 58	24 11	1 45	21 54	2 42	1 12	0 32	24 59	0 57	3 33	2 12	4 52	4 45	29 13		n.a.
S 15	6 25	12 31	3 7	4 18	2 58	8 43	0 16	21 26	1 58	24 10	1 45	21 54	2 42	1 11	0 32	24 59	0 58	3 34	2 12	4 52	4 44	29 13		n.a.
S 16	6 48	6 26	2 4	3 49	2 49	9 13	0 18	21 16	1 59	24 9	1 44	21 54	2 42	1 10	0 32	24 59	0 58	3 35	2 12	4 52	4 42	29 13		n.a.
M17	7 10	0n 5	0 54	3 17	2 38	9 44	0 20	21 7	2 0	24 8	1 44	21 54	2 41	1 9	0 32	24 59	0 58	3 36	2 12	4 52	4 41	29 13		n.a.
T 18	7 32	6 45	0n22	2 42	2 27	10 14	0 22	20 58	2 0	24 7	1 44	21 53	2 41	1 8	0 32	24 59	0 58	3 36	2 12	4 52	4 40	29 13		n.a.
W19	7 55	13 16	1 37	2 5	2 16	10 44	0 25	20 48	2 1	24 6	1 44	21 53	2 41	1 7	0 32	24 59	0 58	3 37	2 12	4 52	4 38	29 13		n.a.
T 20	8 17	19 12	2 48	1 25	2 4	11 14	0 27	20 38	2 1	24 5	1 43	21 53	2 41	1 6	0 32	24 59	0 58	3 37	2 12	4 52	4 37	29 13		n.a.
F 21	8 39	24 7	3 49	0 43	1 52	11 43	0 29	20 28	2 2	24 4	1 43	21 53	2 41	1 5	0 32	24 59	0 58	3 38	2 11	4 51	4 36	29 13		n.a.
S 22	9 1	27 35	4 36	0n 1	1 40	12 12	0 32	20 18	2 3	24 3	1 43	21 52	2 40	1 4	0 32	24 59	0 58	3 39	2 11	4 51	4 35	29 13		n.a.
S 23	9 23	29 13	5 6	0 47	1 28	12 41	0 34	20 8	2 3	24 2	1 42	21 52	2 40	1 4	0 32	24 59	0 58	3 39	2 11	4 50	4 33	29 13		n.a.
M24	9 45	28 51	5 16	1 36	1 15	13 10	0 36	19 58	2 4	24 1	1 42	21 51	2 40	1 3	0 32	24 59	0 58	3 40	2 11	4 50	4 32	29 13		n.a.
T 25	10 6	26 36	5 6	2 25	1 2	13 38	0 38	19 48	2 4	23 59	1 42	21 51	2 40	1 2	0 32	24 59	0 58	3 41	2 11	4 50	4 31	29 13		n.a.
W26	10 28	22 44	4 39	3 17	0 50	14 6	0 40	19 38	2 5	23 58	1 41	21 51	2 39	1 1	0 32	24 59	0 58	3 41	2 11	4 50	4 30	29 12		n.a.
T 27	10 49	17 39	3 55	4 9	0 37	14 33	0 42	19 27	2 5	23 57	1 41	21 50	2 39	1 0	0 32	24 59	0 58	3 42	2 11	4 51	4 28	29 12		n.a.
F 28	11 10	11 46	2 59	5 3	0 25	15 0	0 45	19 17	2 6	23 56	1 41	21 50	2 39	0 59	0 32	24 59	0 58	3 43	2 11	4 51	4 27	29 12		n.a.
S 29	11 31	5 26	1 53	5 58	0 13	15 27	0 47	19 6	2 7	23 54	1 41	21 49	2 39	0 58	0 32	24 59	0 58	3 43	2 11	4 51	4 26	29 12		n.a.
S 30	11 52	1s 1	0 43	6 53	0 1	15 54	0 49	18 56	2 7	23 53	1 40	21 49	2 38	0 58	0 32	24 59	0 58	3 44	2 11	4 52	4 24	29 12		n.a.
M31	12n13	7s20	0s28	7n48	0n11	16n20	0n51	18s45	2s 8	23n52	1n40	21n48	2n38	0s57	0n32	24s59	0s58	3n45	2s11	4n52	4n23	29s12		n.a.

Julian Day Number = -7184.5, Delta T = 38h36m58s
Ecliptic obliquity = 24°09'13, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°02'22, Lahiri = -68°55'21 Julian Calendar 1 May 4733 BCE == Greg. Calendar 24 March 4733 BCE

The year -4732 astronomical counting style corresponds to year 4733 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4733 BCE
geocentric

JUNE 4733 BCE (-4732) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 14 23	2♉ 5'55	29♎51	20♈54	12♉ 6	15♒55	22♋34	6♌19	3°R27	24°R 9	14♈11	11°R57	10♈43	3♑59	n.a.	T 1
W 2	14 18 19	3° 3'27	12♏25	22°52	13°20	16°31	22°40	6°21	3♎25	24♐ 9	14°13	11♈55	10°40	4° 5	n.a.	W 2
T 3	14 22 16	4° 1'00	24°46	24°52	14°35	17° 8	22°47	6°22	3°23	24° 8	14°14	11°52	10°37	4°12	n.a.	T 3
F 4	14 26 12	4°58'35	6♐57	26°53	15°49	17°44	22°54	6°24	3°22	24° 7	14°16	11°48	10°33	4°19	n.a.	F 4
S 5	14 30 9	5°56'12	18°59	28°55	17° 3	18°19	23° 0	6°26	3°20	24° 6	14°17	11°44	10°30	4°25	n.a.	S 5
S 6	14 34 6	6°53'51	0♑55	0♉58	18°17	18°55	23° 8	6°28	3°18	24° 5	14°19	11°41	10°27	4°32	n.a.	S 6
M 7	14 38 2	7°51'31	12°47	3° 0	19°32	19°31	23°15	6°30	3°16	24° 4	14°20	11°38	10°24	4°39	n.a.	M 7
T 8	14 41 59	8°49'14	24°40	5° 3	20°46	20° 6	23°22	6°32	3°14	24° 3	14°22	11°35	10°21	4°46	n.a.	T 8
W 9	14 45 55	9°46'58	6♒38	7° 5	22° 0	20°41	23°30	6°34	3°12	24° 2	14°23	11°D35	10°18	4°52	n.a.	W 9
T 10	14 49 52	10°44'45	18°46	9° 7	23°14	21°16	23°37	6°36	3°11	24° 1	14°25	11°35	10°14	4°59	n.a.	T 10
F 11	14 53 48	11°42'33	1♓ 8	11° 8	24°29	21°51	23°45	6°38	3° 9	23°59	14°26	11°36	10°11	5° 6	n.a.	F 11
S 12	14 57 45	12°40'24	13°48	13° 8	25°43	22°25	23°53	6°40	3° 7	23°58	14°27	11°38	10° 8	5°13	n.a.	S 12
S 13	15 1 42	13°38'16	26°51	15° 7	26°57	23° 0	24° 1	6°43	3° 5	23°57	14°29	11°39	10° 5	5°19	n.a.	S 13
M14	15 5 38	14°36'10	10♈18	17° 6	28°12	23°34	24° 9	6°45	3° 4	23°56	14°30	11°R40	10° 2	5°26	n.a.	M14
T 15	15 9 35	15°34'07	24°11	19° 3	29°26	24° 8	24°17	6°48	3° 2	23°55	14°32	11°39	9°59	5°33	n.a.	T 15
W16	15 13 31	16°32'05	8♉28	20°59	0♊40	24°42	24°25	6°51	3° 1	23°54	14°33	11°37	9°55	5°39	n.a.	W16
T 17	15 17 28	17°30'06	23° 4	22°54	1°55	25°15	24°34	6°54	2°59	23°52	14°34	11°33	9°52	5°46	n.a.	T 17
F 18	15 21 24	18°28'08	7♊53	24°48	3° 9	25°49	24°42	6°56	2°58	23°51	14°36	11°28	9°49	5°53	n.a.	F 18
S 19	15 25 21	19°26'13	22°47	26°40	4°23	26°22	24°51	6°59	2°56	23°50	14°37	11°23	9°46	6° 0	n.a.	S 19
S 20	15 29 18	20°24'19	7♋37	28°31	5°38	26°55	25° 0	7° 2	2°55	23°48	14°38	11°17	9°43	6° 6	n.a.	S 20
M21	15 33 14	21°22'27	22°16	0♊21	6°52	27°28	25° 9	7° 6	2°54	23°47	14°40	11°13	9°39	6°13	n.a.	M21
T 22	15 37 11	22°20'36	6♌39	2°10	8° 7	28° 0	25°18	7° 9	2°52	23°46	14°41	11°10	9°36	6°20	n.a.	T 22
W23	15 41 7	23°18'47	20°42	3°57	9°21	28°32	25°27	7°12	2°51	23°44	14°42	11°D 9	9°33	6°27	n.a.	W23
T 24	15 45 4	24°17'00	4♍25	5°43	10°35	29° 4	25°36	7°16	2°50	23°43	14°43	11° 9	9°30	6°33	n.a.	T 24
F 25	15 49 0	25°15'15	17°49	7°28	11°50	29°36	25°46	7°19	2°49	23°42	14°45	11°11	9°27	6°40	n.a.	F 25
S 26	15 52 57	26°13'31	0♎56	9°11	13° 4	0♓ 8	25°55	7°23	2°48	23°40	14°46	11°12	9°24	6°47	n.a.	S 26
S 27	15 56 53	27°11'49	13°48	10°54	14°19	0°39	26° 5	7°26	2°46	23°39	14°47	11°R12	9°20	6°53	n.a.	S 27
M28	16 0 50	28°10'09	26°27	12°35	15°33	1°10	26°15	7°30	2°45	23°37	14°48	11°11	9°17	7° 0	n.a.	M28
T 29	16 4 46	29° 8'31	8♏55	14°15	16°47	1°41	26°24	7°34	2°44	23°36	14°49	11° 8	9°14	7° 7	n.a.	T 29
W30	16 8 43	0♊ 6'56	21♏14	15♊54	18♊ 2	2♓12	26♋34	7♌38	2♎43	23♐34	14♈51	11♈ 2	9♈11	7♑14	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n33	13s15	1s37	8n43	0n21	16n45	0n53	18s34	2s 8	23n50	1n40	21n47	2n38	0s56	0n32	24s59	0s58	3n45	2s11	4n51	4n22	29s12		n.a.
W 2	12 54	18 33	2 40	9 39	0 32	17 10	0 55	18 23	2 9	23 49	1 39	21 47	2 38	0 55	0 32	24 59	0 58	3 46	2 11	4 51	4 21	29 12		n.a.
T 3	13 14	22 58	3 34	10 33	0 42	17 35	0 56	18 13	2 9	23 48	1 39	21 46	2 37	0 54	0 32	24 59	0 58	3 47	2 11	4 50	4 19	29 12		n.a.
F 4	13 34	26 20	4 17	11 27	0 51	17 59	0 58	18 2	2 10	23 46	1 39	21 46	2 37	0 54	0 32	24 59	0 58	3 47	2 11	4 48	4 18	29 12		n.a.
S 5	13 54	28 28	4 49	12 20	0 59	18 23	1 0	17 51	2 10	23 45	1 39	21 45	2 37	0 53	0 32	24 59	0 58	3 48	2 11	4 47	4 17	29 11		n.a.
S 6	14 13	29 16	5 7	13 12	1 7	18 46	1 2	17 40	2 11	23 43	1 38	21 44	2 37	0 52	0 32	24 59	0 58	3 48	2 11	4 45	4 15	29 11		n.a.
M 7	14 32	28 42	5 13	14 3	1 15	19 9	1 4	17 29	2 11	23 42	1 38	21 43	2 36	0 51	0 32	24 59	0 58	3 49	2 11	4 44	4 14	29 11		n.a.
T 8	14 52	26 49	5 5	14 52	1 21	19 31	1 5	17 18	2 12	23 40	1 38	21 43	2 36	0 51	0 32	24 59	0 59	3 50	2 11	4 43	4 13	29 11		n.a.
W 9	15 11	23 44	4 44	15 39	1 27	19 53	1 7	17 6	2 12	23 38	1 38	21 42	2 36	0 50	0 31	24 59	0 59	3 50	2 11	4 43	4 12	29 11		n.a.
T 10	15 29	19 35	4 10	16 25	1 32	20 14	1 9	16 55	2 13	23 37	1 37	21 41	2 36	0 49	0 31	24 59	0 59	3 51	2 11	4 43	4 10	29 11		n.a.
F 11	15 48	14 33	3 23	17 8	1 37	20 35	1 10	16 44	2 13	23 35	1 37	21 40	2 36	0 49	0 31	24 59	0 59	3 51	2 11	4 43	4 9	29 10		n.a.
S 12	16 6	8 47	2 26	17 50	1 41	20 55	1 12	16 33	2 14	23 34	1 37	21 39	2 35	0 48	0 31	24 59	0 59	3 52	2 11	4 44	4 8	29 10		n.a.
S 13	16 24	2 30	1 20	18 30	1 44	21 14	1 13	16 22	2 14	23 32	1 37	21 39	2 35	0 47	0 31	24 59	0 59	3 53	2 11	4 44	4 6	29 10		n.a.
M14	16 42	4n 5	0 7	19 8	1 46	21 33	1 14	16 10	2 15	23 30	1 36	21 38	2 35	0 47	0 31	24 59	0 59	3 53	2 10	4 45	4 5	29 10		n.a.
T 15	16 59	10 42	1n 8	19 44	1 48	21 52	1 16	15 59	2 15	23 28	1 36	21 37	2 35	0 46	0 31	24 59	0 59	3 54	2 10	4 44	4 4	29 9		n.a.
W16	17 16	16 57	2 21	20 18	1 50	22 9	1 17	15 48	2 16	23 27	1 36	21 36	2 34	0 45	0 31	24 59	0 59	3 54	2 10	4 44	4 3	29 9		n.a.
T 17	17 33	22 24	3 26	20 49	1 50	22 26	1 18	15 37	2 16	23 25	1 36	21 35	2 34	0 45	0 31	24 59	0 59	3 55	2 10	4 42	4 1	29 9		n.a.
F 18	17 50	26 31	4 18	21 19	1 51	22 43	1 19	15 25	2 16	23 23	1 35	21 34	2 34	0 44	0 31	24 59	0 59	3 55	2 10	4 40	4 0	29 9		n.a.
S 19	18 6	28 50	4 53	21 46	1 50	22 58	1 21	15 14	2 17	23 21	1 35	21 33	2 34	0 44	0 31	24 59	0 59	3 56	2 10	4 38	3 59	29 8		n.a.
S 20	18 23	29 4	5 9	22 12	1 49	23 13	1 22	15 3	2 17	23 19	1 35	21 32	2 33	0 43	0 31	24 59	0 59	3 57	2 10	4 36	3 57	29 8		n.a.
M21	18 38	27 14	5 4	22 35	1 48	23 28	1 23	14 52	2 18	23 17	1 35	21 31	2 33	0 43	0 31	24 59	0 59	3 57	2 10	4 34	3 56	29 8		n.a.
T 22	18 54	23 40	4 40	22 57	1 46	23 41	1 24	14 40	2 18	23 15	1 34	21 30	2 33	0 42	0 31	24 59	0 59	3 58	2 10	4 33	3 55	29 8		n.a.
W23	19 9	18 47	3 59	23 16	1 44	23 54	1 25	14 29	2 19	23 13	1 34	21 29	2 33	0 42	0 31	24 59	0 59	3 58	2 10	4 32	3 54	29 7		n.a.
T 24	19 24	13 2	3 5	23 34	1 41	24 6	1 25	14 18	2 19	23 11	1 34	21 28	2 33	0 41	0 31	24 59	0 59	3 59	2 10	4 32	3 52	29 7		n.a.
F 25	19 39	6 50	2 3	23 49	1 38	24 18	1 26	14 7	2 19	23 9	1 34	21 26	2 32	0 41	0 31	24 59	0 59	3 59	2 10	4 33	3 51	29 7		n.a.
S 26	19 53	0 27	0 55	24 3	1 35	24 29	1 27	13 56	2 20	23 7	1 33	21 25	2 32	0 40	0 31	24 59	0 59	4 0	2 10	4 33	3 50	29 6		n.a.
S 27	20 7	5s49	0s14	24 15	1 31	24 39	1 27	13 45	2 20	23 5	1 33	21 24	2 32	0 40	0 31	24 59	0 59	4 0	2 10	4 34	3 48	29 6		n.a.
M28	20 20	11 46	1 21	24 25	1 27	24 48	1 28	13 33	2 21	23 3	1 33	21 23	2 32	0 39	0 31	24 59	0 59	4 1	2 10	4 33	3 47	29 6		n.a.
T 29	20 34	17 9	2 23	24 33	1 22	24 57	1 29	13 22	2 21	23 1	1 33	21 22	2 32	0 39	0 31	24 59	0 59	4 1	2 10	4 32	3 46	29 5		n.a.
W30	20n47	21s47	3s18	24n40	1n18	25n 4	1n29	13s11	2s21	22n59	1n33	21n20	2n31	0s39	0n31	24s59	0s59	4n 2	2s10	4n29	3n45	29s 5		n.a.

Julian Day Number = -7153.5, Delta T = 38h36m54s
Ecliptic obliquity = 24°09'12, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°02'17, Lahiri = -68°55'17 Julian Calendar 1 June 4733 BCE == Greg. Calendar 24 Apr. 4733 BCE

The year -4732 astronomical counting style corresponds to year 4733 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4733 BCE
geocentric

JULY 4733 BCE (-4732) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 12 40	1♊ 5'22	3♐24	17♊31	19♊16	2♓42	26♋44	7♌41	2°R43	23°R33	14♈52	10°R54	9♈ 8	7♑20	n.a.	T 1
F 2	16 16 36	2° 3'50	15°27	19° 8	20°31	3°12	26°54	7°46	2♎42	23♐31	14°53	10♈45	9° 5	7°27	n.a.	F 2
S 3	16 20 33	3° 2'21	27°25	20°43	21°45	3°42	27° 5	7°50	2°41	23°30	14°54	10°35	9° 1	7°34	n.a.	S 3
S 4	16 24 29	4° 0'54	9♑18	22°17	22°59	4°12	27°15	7°54	2°40	23°28	14°55	10°25	8°58	7°41	n.a.	S 4
M 5	16 28 26	4°59'30	21°10	23°50	24°14	4°41	27°25	7°58	2°39	23°27	14°56	10°16	8°55	7°47	n.a.	M 5
T 6	16 32 22	5°58'08	3♒ 2	25°22	25°28	5°10	27°36	8° 2	2°39	23°25	14°57	10° 9	8°52	7°54	n.a.	T 6
W 7	16 36 19	6°56'48	14°58	26°53	26°43	5°39	27°46	8° 7	2°38	23°23	14°58	10° 4	8°49	8° 1	n.a.	W 7
T 8	16 40 15	7°55'31	27° 3	28°22	27°57	6° 7	27°57	8°11	2°38	23°22	14°59	10° 2	8°45	8° 7	n.a.	T 8
F 9	16 44 12	8°54'16	9♓21	29°50	29°11	6°35	28° 8	8°16	2°37	23°20	15° 0	10°D 1	8°42	8°14	n.a.	F 9
S 10	16 48 8	9°53'03	21°57	1♋18	0♋26	7° 3	28°19	8°20	2°37	23°19	15° 1	10° 1	8°39	8°21	n.a.	S 10
S 11	16 52 5	10°51'54	4♈55	2°44	1°40	7°31	28°29	8°25	2°36	23°17	15° 2	10°R 2	8°36	8°28	n.a.	S 11
M12	16 56 2	11°50'46	18°20	4° 9	2°55	7°58	28°40	8°30	2°36	23°15	15° 3	10° 2	8°33	8°34	n.a.	M12
T 13	16 59 58	12°49'42	2♉14	5°32	4° 9	8°25	28°51	8°34	2°35	23°14	15° 4	10° 0	8°30	8°41	n.a.	T 13
W14	17 3 55	13°48'40	16°36	6°55	5°23	8°51	29° 3	8°39	2°35	23°12	15° 5	9°55	8°26	8°48	n.a.	W14
T 15	17 7 51	14°47'40	1♊23	8°16	6°38	9°17	29°14	8°44	2°35	23°10	15° 6	9°49	8°23	8°55	n.a.	T 15
F 16	17 11 48	15°46'43	16°29	9°36	7°52	9°43	29°25	8°49	2°35	23° 9	15° 7	9°40	8°20	9° 1	n.a.	F 16
S 17	17 15 44	16°45'48	1♋43	10°54	9° 7	10° 8	29°37	8°54	2°35	23° 7	15° 8	9°29	8°17	9° 8	n.a.	S 17
S 18	17 19 41	17°44'56	16°55	12°11	10°21	10°34	29°48	8°59	2°35	23° 5	15° 9	9°20	8°14	9°15	n.a.	S 18
M19	17 23 37	18°44'05	1♌54	13°26	11°35	10°58	29°59	9° 5	2°D35	23° 4	15° 9	9°11	8°11	9°21	n.a.	M19
T 20	17 27 34	19°43'17	16°32	14°40	12°50	11°23	0♌11	9°10	2°35	23° 2	15°10	9° 5	8° 7	9°28	n.a.	T 20
W21	17 31 30	20°42'30	0♍45	15°52	14° 4	11°46	0°23	9°15	2°35	23° 0	15°11	9° 1	8° 4	9°35	n.a.	W21
T 22	17 35 27	21°41'46	14°31	17° 3	15°18	12°10	0°35	9°20	2°35	22°59	15°12	9° 0	8° 1	9°42	n.a.	T 22
F 23	17 39 23	22°41'03	27°52	18°11	16°33	12°33	0°46	9°26	2°35	22°57	15°12	9°D 0	7°58	9°48	n.a.	F 23
S 24	17 43 20	23°40'23	10♎51	19°17	17°47	12°56	0°58	9°31	2°35	22°55	15°13	9°R 0	7°55	9°55	n.a.	S 24
S 25	17 47 16	24°39'44	23°32	20°22	19° 1	13°18	1°10	9°37	2°36	22°54	15°14	8°59	7°51	10° 2	n.a.	S 25
M26	17 51 13	25°39'08	5♏58	21°23	20°16	13°40	1°22	9°42	2°36	22°52	15°14	8°56	7°48	10° 9	n.a.	M26
T 27	17 55 10	26°38'34	18°13	22°23	21°30	14° 1	1°34	9°48	2°36	22°50	15°15	8°51	7°45	10°15	n.a.	T 27
W28	17 59 6	27°38'02	0♐19	23°19	22°44	14°22	1°46	9°54	2°37	22°49	15°16	8°42	7°42	10°22	n.a.	W28
T 29	18 3 3	28°37'32	12°20	24°13	23°59	14°43	1°59	9°59	2°37	22°47	15°16	8°31	7°39	10°29	n.a.	T 29
F 30	18 6 59	29°37'04	24°17	25° 3	25°13	15° 3	2°11	10° 5	2°38	22°45	15°17	8°17	7°36	10°35	n.a.	F 30
S 31	18 10 56	0♋36'39	6♑11	25♋49	26♋27	15♓23	2♌23	10♌11	2♎38	22♐44	15♈17	8♈ 3	7♈32	10♑42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20n59	25s25	4s 3	24n45	1n13	25n11	1n29	13s 0	2s22	22n57	1n32	21n19	2n31	0s38	0n31	24s59	0s59	4n 2	2s10	4n26	3n43	29s 5			n.a.
F 2	21 11	27 54	4 36	24 48	1 7	25 18	1 30	12 50	2 22	22 54	1 32	21 18	2 31	0 38	0 31	24 59	0 59	4 3	2 10	4 23	3 42	29 4			n.a.
S 3	21 23	29 4	4 57	24 50	1 2	25 23	1 30	12 39	2 22	22 52	1 32	21 17	2 31	0 38	0 31	24 59	0 59	4 3	2 10	4 19	3 41	29 4			n.a.
S 4	21 35	28 53	5 5	24 51	0 56	25 28	1 30	12 28	2 23	22 50	1 32	21 15	2 31	0 37	0 31	24 58	0 59	4 4	2 10	4 15	3 39	29 3			n.a.
M 5	21 46	27 21	4 59	24 50	0 49	25 31	1 30	12 17	2 23	22 47	1 32	21 14	2 30	0 37	0 31	24 58	0 59	4 4	2 10	4 11	3 38	29 3			n.a.
T 6	21 56	24 36	4 41	24 47	0 43	25 35	1 30	12 6	2 23	22 45	1 31	21 13	2 30	0 37	0 31	24 58	0 59	4 4	2 10	4 8	3 37	29 3			n.a.
W 7	22 7	20 48	4 10	24 43	0 36	25 37	1 30	11 56	2 24	22 43	1 31	21 11	2 30	0 37	0 31	24 58	0 59	4 5	2 10	4 6	3 36	29 2			n.a.
T 8	22 17	16 6	3 28	24 38	0 30	25 38	1 30	11 45	2 24	22 40	1 31	21 10	2 30	0 37	0 31	24 58	0 59	4 5	2 10	4 5	3 34	29 2			n.a.
F 9	22 26	10 42	2 36	24 32	0 23	25 39	1 30	11 35	2 24	22 38	1 31	21 9	2 30	0 36	0 31	24 58	0 59	4 6	2 10	4 5	3 33	29 1			n.a.
S 10	22 35	4 44	1 35	24 24	0 15	25 39	1 30	11 24	2 25	22 35	1 31	21 7	2 29	0 36	0 31	24 58	0 59	4 6	2 10	4 5	3 32	29 1			n.a.
S 11	22 44	1n36	0 27	24 15	0 8	25 38	1 29	11 14	2 25	22 33	1 30	21 6	2 29	0 36	0 30	24 58	0 59	4 6	2 10	4 5	3 30	29 0			n.a.
M12	22 53	8 4	0n44	24 6	0 0	25 36	1 29	11 4	2 25	22 31	1 30	21 4	2 29	0 36	0 30	24 58	1 0	4 7	2 10	4 5	3 29	29 0			n.a.
T 13	23 1	14 24	1 55	23 55	0s 7	25 34	1 29	10 54	2 26	22 28	1 30	21 3	2 29	0 36	0 30	24 58	1 0	4 7	2 10	4 4	3 28	29 0			n.a.
W14	23 8	20 11	3 1	23 43	0 15	25 30	1 28	10 44	2 26	22 25	1 30	21 1	2 29	0 36	0 30	24 58	1 0	4 8	2 10	4 3	3 27	28 59			n.a.
T 15	23 15	24 55	3 57	23 30	0 23	25 26	1 27	10 34	2 26	22 23	1 30	21 0	2 29	0 36	0 30	24 58	1 0	4 8	2 10	4 0	3 25	28 59			n.a.
F 16	23 22	28 3	4 38	23 16	0 31	25 21	1 27	10 24	2 26	22 20	1 30	20 58	2 28	0 36	0 30	24 58	1 0	4 8	2 10	3 56	3 24	28 58			n.a.
S 17	23 28	29 8	4 59	23 2	0 39	25 16	1 26	10 14	2 27	22 18	1 29	20 57	2 28	0 36	0 30	24 58	1 0	4 9	2 10	3 52	3 23	28 58			n.a.
S 18	23 34	27 59	4 59	22 47	0 48	25 9	1 25	10 5	2 27	22 15	1 29	20 55	2 28	0 36	0 30	24 58	1 0	4 9	2 10	3 48	3 21	28 57			n.a.
M19	23 39	24 51	4 39	22 31	0 56	25 2	1 24	9 55	2 27	22 12	1 29	20 54	2 28	0 36	0 30	24 57	1 0	4 9	2 10	3 45	3 20	28 57			n.a.
T 20	23 44	20 9	4 0	22 15	1 5	24 54	1 23	9 46	2 27	22 9	1 29	20 52	2 28	0 36	0 30	24 57	1 0	4 10	2 10	3 42	3 19	28 56			n.a.
W21	23 49	14 27	3 8	21 58	1 13	24 45	1 22	9 37	2 28	22 7	1 29	20 50	2 28	0 36	0 30	24 57	1 0	4 10	2 10	3 41	3 18	28 55			n.a.
T 22	23 53	8 12	2 6	21 41	1 22	24 35	1 21	9 28	2 28	22 4	1 29	20 49	2 27	0 36	0 30	24 57	1 0	4 10	2 10	3 40	3 16	28 55			n.a.
F 23	23 56	1 46	0 59	21 23	1 30	24 25	1 20	9 19	2 28	22 1	1 28	20 47	2 27	0 36	0 30	24 57	1 0	4 11	2 10	3 40	3 15	28 54			n.a.
S 24	24 0	4s34	0s10	21 6	1 39	24 14	1 19	9 10	2 28	21 58	1 28	20 45	2 27	0 36	0 30	24 57	1 0	4 11	2 10	3 40	3 14	28 54			n.a.
S 25	24 2	10 34	1 16	20 48	1 47	24 2	1 18	9 1	2 28	21 55	1 28	20 44	2 27	0 36	0 30	24 57	1 0	4 11	2 10	3 40	3 12	28 53			n.a.
M26	24 5	16 3	2 17	20 30	1 56	23 50	1 16	8 53	2 29	21 53	1 28	20 42	2 27	0 36	0 30	24 57	1 0	4 11	2 10	3 39	3 11	28 53			n.a.
T 27	24 6	20 49	3 11	20 12	2 4	23 37	1 15	8 45	2 29	21 50	1 28	20 40	2 27	0 37	0 30	24 57	1 0	4 12	2 10	3 36	3 10	28 52			n.a.
W28	24 8	24 39	3 56	19 54	2 12	23 23	1 13	8 36	2 29	21 47	1 28	20 39	2 27	0 37	0 30	24 57	1 0	4 12	2 10	3 33	3 9	28 51			n.a.
T 29	24 9	27 23	4 29	19 37	2 20	23 8	1 12	8 28	2 29	21 44	1 28	20 37	2 26	0 37	0 30	24 57	1 0	4 12	2 10	3 28	3 7	28 51			n.a.
F 30	24 9	28 51	4 50	19 20	2 28	22 53	1 10	8 20	2 29	21 41	1 27	20 35	2 26	0 37	0 30	24 57	1 0	4 12	2 10	3 23	3 6	28 50			n.a.
S 31	24n 9	28s59	4s59	19n 4	2s36	22n37	1n 9	8s13	2s29	21n38	1n27	20n33	2n26	0s38	0n30	24s57	1s 0	4n13	2s10	3n17	3n 5	28s50			n.a.

Julian Day Number = -7123.5, Delta T = 38h36m51s
Ecliptic obliquity = 24°09'12, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°02'13, Lahiri = -68°55'13 Julian Calendar 1 July 4733 BCE == Greg. Calendar 24 May 4733 BCE

The year -4732 astronomical counting style corresponds to year 4733 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4733 BCE
geocentric

AUGUST 4733 BCE (-4732) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 14 52	1♋36'16	18♉ 3	26♋32	27♋41	15♓42	2♌35	10♌17	2♎39	22°R42	15♈18	7°R49	7♈29	10♉49	n.a.	S 1
M 2	18 18 49	2°35'55	29°56	27°10	28°55	16° 0	2°48	10°23	2°40	22♐41	15°18	7♈35	7°26	10°56	n.a.	M 2
T 3	18 22 45	3°35'37	11♒50	27°44	0♌10	16°19	3° 0	10°29	2°41	22°39	15°19	7°24	7°23	11° 2	n.a.	T 3
W 4	18 26 42	4°35'21	23°48	28°13	1°24	16°36	3°13	10°35	2°41	22°37	15°19	7°16	7°20	11° 9	n.a.	W 4
T 5	18 30 38	5°35'08	5♓53	28°36	2°38	16°53	3°25	10°41	2°42	22°36	15°20	7°11	7°17	11°16	n.a.	T 5
F 6	18 34 35	6°34'57	18°10	28°53	3°52	17°10	3°38	10°47	2°43	22°34	15°20	7° 9	7°13	11°23	n.a.	F 6
S 7	18 38 31	7°34'49	0♈42	29° 4	5° 6	17°26	3°51	10°53	2°44	22°32	15°21	7° 8	7°10	11°29	n.a.	S 7
S 8	18 42 28	8°34'43	13°34	29°R 7	6°20	17°41	4° 3	10°59	2°45	22°31	15°21	7° 8	7° 7	11°36	n.a.	S 8
M 9	18 46 24	9°34'39	26°51	29° 3	7°35	17°56	4°16	11° 6	2°46	22°29	15°21	7° 7	7° 4	11°43	n.a.	M 9
T 10	18 50 21	10°34'39	10♉36	28°51	8°49	18°10	4°29	11°12	2°47	22°28	15°22	7° 5	7° 1	11°49	n.a.	T 10
W11	18 54 17	11°34'40	24°50	28°31	10° 3	18°24	4°42	11°18	2°49	22°26	15°22	7° 0	6°57	11°56	n.a.	W11
T 12	18 58 14	12°34'45	9♊33	28° 1	11°17	18°37	4°55	11°24	2°50	22°25	15°22	6°52	6°54	12° 3	n.a.	T 12
F 13	19 2 11	13°34'51	24°38	27°23	12°31	18°49	5° 8	11°31	2°51	22°23	15°22	6°42	6°51	12°10	n.a.	F 13
S 14	19 6 7	14°35'00	9♋57	26°37	13°45	19° 1	5°21	11°37	2°52	22°21	15°23	6°31	6°48	12°16	n.a.	S 14
S 15	19 10 4	15°35'11	25°18	25°42	14°59	19°12	5°34	11°44	2°54	22°20	15°23	6°20	6°45	12°23	n.a.	S 15
M16	19 14 0	16°35'24	10♌29	24°40	16°13	19°23	5°47	11°50	2°55	22°18	15°23	6°10	6°42	12°30	n.a.	M16
T 17	19 17 57	17°35'39	25°21	23°31	17°27	19°32	6° 0	11°57	2°57	22°17	15°23	6° 2	6°38	12°37	n.a.	T 17
W18	19 21 53	18°35'56	9♍47	22°18	18°41	19°41	6°13	12° 3	2°58	22°16	15°23	5°57	6°35	12°43	n.a.	W18
T 19	19 25 50	19°36'15	23°43	21° 2	19°55	19°50	6°26	12°10	3° 0	22°14	15°23	5°55	6°32	12°50	n.a.	T 19
F 20	19 29 46	20°36'35	7♎11	19°46	21° 9	19°57	6°39	12°16	3° 1	22°13	15°23	5°D55	6°29	12°57	n.a.	F 20
S 21	19 33 43	21°36'57	20°12	18°31	22°23	20° 4	6°52	12°23	3° 3	22°11	15°23	5°R55	6°26	13° 3	n.a.	S 21
S 22	19 37 39	22°37'21	2♏51	17°20	23°36	20°11	7° 5	12°30	3° 5	22°10	15°R23	5°54	6°23	13°10	n.a.	S 22
M23	19 41 36	23°37'47	15°13	16°15	24°50	20°16	7°19	12°36	3° 6	22° 8	15°23	5°52	6°19	13°17	n.a.	M23
T 24	19 45 32	24°38'14	27°22	15°18	26° 4	20°21	7°32	12°43	3° 8	22° 7	15°23	5°48	6°16	13°24	n.a.	T 24
W25	19 49 29	25°38'43	9♐22	14°31	27°18	20°25	7°45	12°50	3°10	22° 6	15°23	5°40	6°13	13°30	n.a.	W25
T 26	19 53 25	26°39'14	21°17	13°55	28°32	20°28	7°58	12°57	3°12	22° 4	15°23	5°30	6°10	13°37	n.a.	T 26
F 27	19 57 22	27°39'47	3♑10	13°31	29°45	20°30	8°12	13° 3	3°14	22° 3	15°23	5°18	6° 7	13°44	n.a.	F 27
S 28	20 1 19	28°40'21	15° 2	13°18	0♍59	20°32	8°25	13°10	3°16	22° 2	15°23	5° 5	6° 3	13°51	n.a.	S 28
S 29	20 5 15	29°40'57	26°56	13°D16	2°13	20°R33	8°39	13°17	3°18	22° 1	15°23	4°52	6° 0	13°57	n.a.	S 29
M30	20 9 12	0♌41'35	8♒52	13°26	3°26	20°33	8°52	13°24	3°20	21°59	15°23	4°40	5°57	14° 4	n.a.	M30
T 31	20 13 8	1♌42'15	20♒53	13♋46	4♍40	20♓32	9♌ 5	13♌31	3♎22	21♐58	15♈23	4♈30	5♈54	14♉11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	24n 8	27s45	4s54	18n48	2s43	22n20	1n 7	8s 5	2s29	21n35	1n27	20n32	2n26	0s38	0n30	24s56	1s 0	4n13	2s10	3n11	3n 3	28s49					n.a.
M 2	24 7	25 16	4 37	18 34	2 50	22 3	1 5	7 58	2 30	21 32	1 27	20 30	2 26	0 38	0 30	24 56	1 0	4 13	2 10	3 6	3 2	28 48					n.a.
T 3	24 6	21 42	4 8	18 20	2 57	21 45	1 3	7 51	2 30	21 29	1 27	20 28	2 26	0 39	0 30	24 56	1 0	4 13	2 10	3 1	3 1	28 48					n.a.
W 4	24 4	17 14	3 27	18 9	3 3	21 26	1 1	7 44	2 30	21 25	1 27	20 26	2 26	0 39	0 30	24 56	1 0	4 14	2 10	2 58	3 0	28 47					n.a.
T 5	24 2	12 2	2 37	17 58	3 9	21 7	0 59	7 37	2 30	21 22	1 27	20 24	2 26	0 39	0 30	24 56	1 0	4 14	2 10	2 56	2 58	28 46					n.a.
F 6	23 59	6 19	1 38	17 50	3 14	20 47	0 57	7 30	2 30	21 19	1 27	20 23	2 26	0 40	0 30	24 56	1 0	4 14	2 10	2 55	2 57	28 46					n.a.
S 7	23 55	0 14	0 34	17 44	3 18	20 27	0 55	7 24	2 30	21 16	1 27	20 21	2 25	0 40	0 30	24 56	1 0	4 14	2 10	2 55	2 56	28 45					n.a.
S 8	23 52	6n 2	0n34	17 40	3 21	20 6	0 53	7 18	2 30	21 13	1 26	20 19	2 25	0 41	0 30	24 56	1 0	4 14	2 10	2 55	2 54	28 44					n.a.
M 9	23 48	12 14	1 42	17 38	3 24	19 45	0 51	7 12	2 30	21 10	1 26	20 17	2 25	0 41	0 29	24 56	1 0	4 14	2 10	2 54	2 53	28 44					n.a.
T 10	23 43	18 4	2 47	17 40	3 25	19 22	0 49	7 6	2 30	21 6	1 26	20 15	2 25	0 42	0 29	24 56	1 0	4 14	2 10	2 53	2 52	28 43					n.a.
W11	23 38	23 8	3 43	17 45	3 24	19 0	0 46	7 0	2 30	21 3	1 26	20 13	2 25	0 42	0 29	24 56	1 0	4 15	2 9	2 51	2 50	28 42					n.a.
T 12	23 32	26 56	4 27	17 52	3 22	18 37	0 44	6 55	2 30	21 0	1 26	20 11	2 25	0 43	0 29	24 55	1 0	4 15	2 9	2 48	2 49	28 41					n.a.
F 13	23 26	28 55	4 53	18 4	3 19	18 13	0 42	6 50	2 30	20 56	1 26	20 9	2 25	0 43	0 29	24 55	1 0	4 15	2 9	2 44	2 48	28 41					n.a.
S 14	23 19	28 44	4 59	18 18	3 13	17 49	0 39	6 45	2 30	20 53	1 26	20 7	2 25	0 44	0 29	24 55	1 0	4 15	2 9	2 40	2 47	28 40					n.a.
S 15	23 12	26 21	4 44	18 36	3 6	17 24	0 37	6 40	2 29	20 50	1 26	20 5	2 25	0 44	0 29	24 55	1 0	4 15	2 9	2 35	2 45	28 39					n.a.
M16	23 5	22 6	4 8	18 57	2 56	16 59	0 34	6 36	2 29	20 46	1 26	20 3	2 25	0 45	0 29	24 55	1 0	4 15	2 9	2 31	2 44	28 38					n.a.
T 17	22 57	16 31	3 17	19 20	2 44	16 34	0 32	6 32	2 29	20 43	1 26	20 1	2 25	0 46	0 29	24 55	1 0	4 15	2 9	2 28	2 43	28 38					n.a.
W18	22 49	10 11	2 13	19 46	2 30	16 8	0 29	6 28	2 29	20 39	1 26	20 0	2 24	0 46	0 29	24 55	1 0	4 15	2 9	2 26	2 41	28 37					n.a.
T 19	22 40	3 32	1 4	20 14	2 15	15 42	0 26	6 25	2 29	20 36	1 25	19 58	2 24	0 47	0 29	24 55	1 0	4 15	2 9	2 25	2 40	28 36					n.a.
F 20	22 31	3s 2	0s 7	20 43	1 57	15 15	0 24	6 21	2 28	20 32	1 25	19 56	2 24	0 48	0 29	24 55	1 0	4 15	2 9	2 25	2 39	28 35					n.a.
S 21	22 21	9 16	1 15	21 12	1 39	14 48	0 21	6 18	2 28	20 29	1 25	19 54	2 24	0 48	0 29	24 55	1 0	4 15	2 9	2 25	2 38	28 34					n.a.
S 22	22 11	14 58	2 17	21 41	1 19	14 20	0 18	6 15	2 28	20 25	1 25	19 52	2 24	0 49	0 29	24 55	1 0	4 15	2 9	2 25	2 36	28 34					n.a.
M23	22 1	19 56	3 12	22 9	1 0	13 52	0 15	6 13	2 28	20 22	1 25	19 50	2 24	0 50	0 29	24 54	1 0	4 15	2 9	2 24	2 35	28 33					n.a.
T 24	21 50	23 59	3 57	22 35	0 40	13 24	0 12	6 11	2 27	20 18	1 25	19 47	2 24	0 51	0 29	24 54	1 0	4 15	2 9	2 22	2 34	28 32					n.a.
W25	21 39	26 58	4 31	23 0	0 20	12 55	0 10	6 9	2 27	20 15	1 25	19 45	2 24	0 51	0 29	24 54	1 0	4 15	2 9	2 19	2 32	28 31					n.a.
T 26	21 27	28 43	4 52	23 23	0 1	12 26	0 7	6 7	2 27	20 11	1 25	19 43	2 24	0 52	0 29	24 54	1 0	4 15	2 9	2 15	2 31	28 30					n.a.
F 27	21 15	29 8	5 1	23 44	0n17	11 57	0 4	6 6	2 26	20 7	1 25	19 41	2 24	0 53	0 29	24 54	1 0	4 15	2 9	2 10	2 30	28 29					n.a.
S 28	21 2	28 11	4 57	24 2	0 34	11 28	0 1	6 5	2 26	20 4	1 25	19 39	2 24	0 54	0 29	24 54	1 0	4 15	2 9	2 5	2 28	28 29					n.a.
S 29	20 49	25 57	4 40	24 17	0 49	10 58	0s 2	6 4	2 25	20 0	1 25	19 37	2 24	0 55	0 29	24 54	1 0	4 15	2 9	1 59	2 27	28 28					n.a.
M30	20 36	22 35	4 10	24 30	1 3	10 28	0 5	6 3	2 25	19 56	1 25	19 35	2 24	0 56	0 29	24 54	1 0	4 15	2 9	1 54	2 26	28 27					n.a.
T 31	20n22	18s15	3s29	24n40	1n16	9n57	0s 8	6s 3	2s24	19n53	1n25	19n33	2n24	0s56	0n29	24s54	1s 0	4n15	2s 9	1n50	2n25	28s26					n.a.

Julian Day Number = -7092.5, Delta T = 38h36m47s
Ecliptic obliquity = 24°09'11, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°02'09, Lahiri = -68°55'09 Julian Calendar 1 Aug. 4733 BCE == Greg. Calendar 24 June 4733 BCE

The year -4732 astronomical counting style corresponds to year 4733 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4733 BCE
geocentric

SEPTEMBER 4733 BCE (-4732) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 17 5	2♌42'56	2♓58	14♋16	5♍53	20°R30	9♌19	13♌37	3♎24	21°R57	15°R22	4°R23	5♈51	14♑17	n.a.	W 1
T 2	20 21 1	3°43'39	15°11	14°54	7° 7	20♓27	9°32	13°44	3°26	21♐56	15♈22	4♈18	5°48	14°24	n.a.	T 2
F 3	20 24 58	4°44'25	27°34	15°41	8°21	20°24	9°46	13°51	3°29	21°55	15°22	4°16	5°44	14°31	n.a.	F 3
S 4	20 28 54	5°45'12	10♈10	16°35	9°34	20°20	9°59	13°58	3°31	21°54	15°21	4°D16	5°41	14°38	n.a.	S 4
S 5	20 32 51	6°46'01	23° 3	17°35	10°47	20°15	10°12	14° 5	3°33	21°53	15°21	4°17	5°38	14°44	n.a.	S 5
M 6	20 36 47	7°46'52	6♉15	18°40	12° 1	20° 9	10°26	14°12	3°36	21°52	15°21	4°R17	5°35	14°51	n.a.	M 6
T 7	20 40 44	8°47'45	19°51	19°50	13°14	20° 2	10°39	14°19	3°38	21°50	15°20	4°17	5°32	14°58	n.a.	T 7
W 8	20 44 40	9°48'40	3♊52	21° 4	14°28	19°54	10°53	14°26	3°40	21°49	15°20	4°14	5°29	15° 4	n.a.	W 8
T 9	20 48 37	10°49'37	18°18	22°22	15°41	19°46	11° 6	14°33	3°43	21°49	15°20	4° 9	5°25	15°11	n.a.	T 9
F 10	20 52 34	11°50'35	3♋ 6	23°42	16°54	19°36	11°20	14°40	3°45	21°48	15°19	4° 3	5°22	15°18	n.a.	F 10
S 11	20 56 30	12°51'36	18°10	25° 5	18° 7	19°26	11°33	14°47	3°48	21°47	15°19	3°55	5°19	15°25	n.a.	S 11
S 12	21 0 27	13°52'38	3♌21	26°30	19°21	19°15	11°47	14°54	3°51	21°46	15°18	3°46	5°16	15°31	n.a.	S 12
M13	21 4 23	14°53'41	18°28	27°57	20°34	19° 3	12° 0	15° 0	3°53	21°45	15°18	3°39	5°13	15°38	n.a.	M13
T 14	21 8 20	15°54'45	3♍21	29°25	21°47	18°50	12°14	15° 7	3°56	21°44	15°17	3°34	5° 9	15°45	n.a.	T 14
W15	21 12 16	16°55'51	17°52	0♌55	23° 0	18°37	12°27	15°14	3°59	21°43	15°17	3°30	5° 6	15°52	n.a.	W15
T 16	21 16 13	17°56'58	1♎57	2°25	24°13	18°22	12°41	15°21	4° 1	21°42	15°16	3°D29	5° 3	15°58	n.a.	T 16
F 17	21 20 9	18°58'05	15°34	3°56	25°26	18° 7	12°54	15°28	4° 4	21°42	15°15	3°30	5° 0	16° 5	n.a.	F 17
S 18	21 24 6	19°59'14	28°43	5°28	26°39	17°51	13° 8	15°35	4° 7	21°41	15°15	3°31	4°57	16°12	n.a.	S 18
S 19	21 28 2	21° 0'24	11♏28	7° 1	27°52	17°34	13°21	15°42	4°10	21°40	15°14	3°32	4°54	16°18	n.a.	S 19
M20	21 31 59	22° 1'35	23°52	8°33	29° 5	17°17	13°34	15°49	4°13	21°40	15°13	3°R33	4°50	16°25	n.a.	M20
T 21	21 35 56	23° 2'46	6♐ 2	10° 7	0♎18	16°59	13°48	15°56	4°15	21°39	15°13	3°32	4°47	16°32	n.a.	T 21
W22	21 39 52	24° 3'58	18° 1	11°40	1°31	16°40	14° 1	16° 3	4°18	21°39	15°12	3°29	4°44	16°39	n.a.	W22
T 23	21 43 49	25° 5'11	29°55	13°13	2°43	16°21	14°15	16°10	4°21	21°38	15°11	3°24	4°41	16°45	n.a.	T 23
F 24	21 47 45	26° 6'25	11♑46	14°47	3°56	16° 1	14°28	16°17	4°24	21°37	15°11	3°18	4°38	16°52	n.a.	F 24
S 25	21 51 42	27° 7'40	23°39	16°21	5° 9	15°41	14°41	16°24	4°27	21°37	15°10	3°11	4°34	16°59	n.a.	S 25
S 26	21 55 38	28° 8'55	5♒35	17°55	6°21	15°20	14°55	16°30	4°30	21°37	15° 9	3° 4	4°31	17° 6	n.a.	S 26
M27	21 59 35	29°10'12	17°38	19°29	7°34	14°58	15° 8	16°37	4°34	21°36	15° 8	2°58	4°28	17°12	n.a.	M27
T 28	22 3 32	0♍11'28	29°48	21° 3	8°46	14°36	15°21	16°44	4°37	21°36	15° 7	2°52	4°25	17°19	n.a.	T 28
W29	22 7 28	1°12'46	12♓ 7	22°37	9°58	14°14	15°34	16°51	4°40	21°35	15° 7	2°49	4°22	17°26	n.a.	W29
T 30	22 11 25	2♍14'04	24♓35	24♌11	11♎11	13♓51	15♌48	16♌58	4♎43	21♐35	15♈ 6	2♈47	4♈19	17♑32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n 8	13s10	2s39	24n48	1n27	9n27	0s11	6s 3	2s23	19n49	1n25	19n31	2n24	0s57	0n29	24s54	1s 0	4n15	2s 9	1n47	2n23	28s25		n.a.
T 2	19 54	7 32	1 40	24 53	1 36	8 56	0 14	6 4	2 23	19 45	1 25	19 29	2 24	0 58	0 29	24 54	1 0	4 15	2 9	1 45	2 22	28 24		n.a.
F 3	19 39	1 32	0 36	24 56	1 45	8 25	0 17	6 5	2 22	19 41	1 25	19 27	2 24	0 59	0 29	24 54	1 0	4 15	2 9	1 45	2 21	28 23		n.a.
S 4	19 23	4n37	0n32	24 56	1 51	7 54	0 21	6 6	2 21	19 38	1 25	19 25	2 24	1 0	0 29	24 53	1 0	4 15	2 9	1 45	2 19	28 22		n.a.
S 5	19 8	10 44	1 39	24 54	1 57	7 22	0 24	6 7	2 20	19 34	1 25	19 23	2 24	1 1	0 29	24 53	1 0	4 14	2 9	1 45	2 18	28 21		n.a.
M 6	18 52	16 33	2 42	24 49	2 2	6 51	0 27	6 9	2 20	19 30	1 25	19 21	2 24	1 2	0 29	24 53	1 0	4 14	2 9	1 45	2 17	28 21		n.a.
T 7	18 36	21 44	3 39	24 42	2 5	6 19	0 30	6 10	2 19	19 26	1 25	19 19	2 24	1 3	0 29	24 53	1 0	4 14	2 9	1 45	2 16	28 20		n.a.
W 8	18 19	25 52	4 24	24 33	2 7	5 47	0 33	6 13	2 18	19 22	1 25	19 16	2 24	1 4	0 29	24 53	1 0	4 14	2 9	1 44	2 14	28 19		n.a.
T 9	18 2	28 30	4 54	24 21	2 9	5 15	0 36	6 15	2 17	19 19	1 25	19 14	2 24	1 5	0 28	24 53	1 0	4 14	2 9	1 42	2 13	28 18		n.a.
F 10	17 45	29 13	5 6	24 8	2 10	4 43	0 39	6 18	2 16	19 15	1 25	19 12	2 24	1 6	0 28	24 53	1 0	4 14	2 9	1 39	2 12	28 17		n.a.
S 11	17 27	27 46	4 57	23 52	2 10	4 11	0 42	6 21	2 15	19 11	1 25	19 10	2 24	1 7	0 28	24 53	1 0	4 14	2 9	1 36	2 10	28 16		n.a.
S 12	17 9	24 18	4 26	23 35	2 9	3 39	0 45	6 25	2 14	19 7	1 25	19 8	2 24	1 8	0 28	24 53	1 0	4 13	2 9	1 33	2 9	28 15		n.a.
M13	16 51	19 11	3 38	23 16	2 8	3 6	0 49	6 29	2 12	19 3	1 25	19 6	2 24	1 9	0 28	24 53	1 0	4 13	2 9	1 30	2 8	28 14		n.a.
T 14	16 32	12 58	2 35	22 56	2 6	2 34	0 52	6 33	2 11	18 59	1 25	19 4	2 24	1 11	0 28	24 53	1 0	4 13	2 9	1 27	2 6	28 13		n.a.
W15	16 13	6 12	1 23	22 33	2 3	2 1	0 55	6 37	2 10	18 55	1 25	19 2	2 24	1 12	0 28	24 53	1 0	4 13	2 9	1 26	2 5	28 12		n.a.
T 16	15 54	0s40	0 8	22 9	2 0	1 29	0 58	6 41	2 8	18 51	1 25	19 0	2 24	1 13	0 28	24 53	1 0	4 13	2 9	1 26	2 4	28 11		n.a.
F 17	15 35	7 18	1s 5	21 44	1 57	0 56	1 1	6 46	2 7	18 47	1 25	18 57	2 24	1 14	0 28	24 52	1 0	4 12	2 9	1 26	2 3	28 10		n.a.
S 18	15 15	13 23	2 12	21 18	1 53	0 24	1 4	6 51	2 6	18 43	1 25	18 55	2 24	1 15	0 28	24 52	1 0	4 12	2 9	1 26	2 1	28 9		n.a.
S 19	14 55	18 44	3 11	20 50	1 49	0s 9	1 7	6 57	2 4	18 39	1 25	18 53	2 24	1 16	0 28	24 52	1 0	4 12	2 9	1 27	2 0	28 8		n.a.
M20	14 35	23 9	3 59	20 21	1 45	0 41	1 10	7 2	2 2	18 35	1 25	18 51	2 24	1 18	0 28	24 52	1 0	4 12	2 9	1 27	1 59	28 7		n.a.
T 21	14 14	26 28	4 35	19 51	1 41	1 14	1 13	7 8	2 1	18 31	1 25	18 49	2 24	1 19	0 28	24 52	0 59	4 11	2 9	1 27	1 57	28 6		n.a.
W22	13 53	28 33	4 59	19 20	1 36	1 46	1 16	7 14	1 59	18 27	1 25	18 47	2 24	1 20	0 28	24 52	0 59	4 11	2 9	1 25	1 56	28 4		n.a.
T 23	13 32	29 18	5 9	18 47	1 31	2 19	1 19	7 20	1 57	18 23	1 25	18 45	2 24	1 21	0 28	24 52	0 59	4 11	2 9	1 23	1 55	28 3		n.a.
F 24	13 11	28 42	5 6	18 14	1 25	2 51	1 22	7 26	1 56	18 19	1 25	18 43	2 24	1 22	0 28	24 52	0 59	4 11	2 9	1 21	1 54	28 2		n.a.
S 25	12 50	26 46	4 50	17 40	1 20	3 24	1 25	7 33	1 54	18 15	1 25	18 41	2 24	1 24	0 28	24 52	0 59	4 10	2 9	1 18	1 52	28 1		n.a.
S 26	12 28	23 39	4 22	17 5	1 14	3 56	1 28	7 39	1 52	18 11	1 25	18 38	2 24	1 25	0 28	24 52	0 59	4 10	2 9	1 15	1 51	28 0		n.a.
M27	12 6	19 30	3 41	16 30	1 8	4 28	1 30	7 46	1 50	18 7	1 25	18 36	2 24	1 26	0 28	24 52	0 59	4 10	2 9	1 13	1 50	27 59		n.a.
T 28	11 44	14 31	2 50	15 54	1 3	5 0	1 33	7 53	1 48	18 3	1 25	18 34	2 24	1 28	0 28	24 52	0 59	4 9	2 9	1 11	1 48	27 58		n.a.
W29	11 22	8 55	1 50	15 16	0 57	5 32	1 36	8 0	1 46	17 59	1 25	18 32	2 24	1 29	0 28	24 52	0 59	4 9	2 9	1 9	1 47	27 57		n.a.
T 30	10n59	2s54	0s45	14n39	0n51	6s 3	1s39	8s 7	1s44	17n55	1n25	18n30	2n24	1s30	0n28	24s52	0s59	4n 9	2s 9	1n 8	1n46	27s56		n.a.

Julian Day Number = -7061.5, Delta T = 38h36m44s
Ecliptic obliquity = 24°09'12, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°02'05, Lahiri = -68°55'05 Julian Calendar 1 Sept. 4733 BCE == Greg. Calendar 25 July 4733 BCE

The year -4732 astronomical counting style corresponds to year 4733 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4733 BCE
geocentric

OCTOBER 4733 BCE (-4732) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 15 21	3♍15'23	7♈14	25♌45	12♎23	13°R28	16♌ 1	17♌ 4	4♎46	21°R35	15°R 5	2°D47	4♈15	17♉39	n.a.	F 1
S 2	22 19 18	4°16'43	20° 5	27°19	13°35	13♓ 5	16°14	17°11	4°49	21♐34	15♈ 4	2♈48	4°12	17°46	n.a.	S 2
S 3	22 23 14	5°18'04	3♉ 9	28°53	14°47	12°41	16°27	17°18	4°52	21°34	15° 3	2°49	4° 9	17°53	n.a.	S 3
M 4	22 27 11	6°19'26	16°29	0♍27	15°59	12°17	16°40	17°25	4°56	21°34	15° 2	2°51	4° 6	17°59	n.a.	M 4
T 5	22 31 7	7°20'49	0♊ 5	2° 1	17°11	11°53	16°53	17°31	4°59	21°34	15° 1	2°52	4° 3	18° 6	n.a.	T 5
W 6	22 35 4	8°22'12	13°58	3°36	18°23	11°29	17° 6	17°38	5° 2	21°34	15° 0	2°R52	4° 0	18°13	n.a.	W 6
T 7	22 39 1	9°23'37	28° 9	5°10	19°35	11° 5	17°19	17°45	5° 6	21°34	14°59	2°51	3°56	18°19	n.a.	T 7
F 8	22 42 57	10°25'02	12♋35	6°44	20°47	10°41	17°32	17°51	5° 9	21°34	14°58	2°49	3°53	18°26	n.a.	F 8
S 9	22 46 54	11°26'27	27°13	8°19	21°59	10°17	17°45	17°58	5°12	21°D34	14°57	2°46	3°50	18°33	n.a.	S 9
S 10	22 50 50	12°27'53	11♌58	9°53	23°11	9°54	17°58	18° 4	5°16	21°34	14°56	2°43	3°47	18°40	n.a.	S 10
M11	22 54 47	13°29'20	26°42	11°28	24°22	9°30	18°11	18°11	5°19	21°34	14°55	2°41	3°44	18°46	n.a.	M11
T 12	22 58 43	14°30'47	11♍18	13° 3	25°34	9° 6	18°24	18°17	5°23	21°34	14°54	2°39	3°40	18°53	n.a.	T 12
W13	23 2 40	15°32'14	25°39	14°38	26°45	8°43	18°37	18°24	5°26	21°34	14°53	2°38	3°37	19° 0	n.a.	W13
T 14	23 6 37	16°33'41	9♎41	16°13	27°56	8°20	18°49	18°30	5°29	21°34	14°52	2°D38	3°34	19° 6	n.a.	T 14
F 15	23 10 33	17°35'08	23°19	17°48	29° 8	7°58	19° 2	18°37	5°33	21°34	14°51	2°38	3°31	19°13	n.a.	F 15
S 16	23 14 30	18°36'35	6♏33	19°24	0♏19	7°36	19°15	18°43	5°36	21°35	14°50	2°40	3°28	19°20	n.a.	S 16
S 17	23 18 26	19°38'02	19°23	20°59	1°30	7°14	19°27	18°49	5°40	21°35	14°48	2°41	3°25	19°27	n.a.	S 17
M18	23 22 23	20°39'28	1♐54	22°35	2°41	6°53	19°40	18°56	5°43	21°35	14°47	2°42	3°21	19°33	n.a.	M18
T 19	23 26 19	21°40'55	14° 8	24°11	3°52	6°32	19°52	19° 2	5°47	21°36	14°46	2°43	3°18	19°40	n.a.	T 19
W20	23 30 16	22°42'21	26° 9	25°48	5° 3	6°12	20° 5	19° 8	5°50	21°36	14°45	2°R43	3°15	19°47	n.a.	W20
T 21	23 34 13	23°43'46	8♑ 4	27°24	6°13	5°52	20°17	19°14	5°54	21°36	14°44	2°42	3°12	19°54	n.a.	T 21
F 22	23 38 9	24°45'11	19°55	29° 1	7°24	5°34	20°29	19°20	5°57	21°37	14°43	2°42	3° 9	20° 0	n.a.	F 22
S 23	23 42 6	25°46'36	1♒49	0♎38	8°34	5°15	20°42	19°26	6° 1	21°37	14°41	2°41	3° 6	20° 7	n.a.	S 23
S 24	23 46 2	26°48'00	13°48	2°16	9°45	4°58	20°54	19°32	6° 4	21°38	14°40	2°40	3° 2	20°14	n.a.	S 24
M25	23 49 59	27°49'23	25°56	3°54	10°55	4°41	21° 6	19°38	6° 8	21°38	14°39	2°39	2°59	20°20	n.a.	M25
T 26	23 53 56	28°50'46	8♓15	5°32	12° 5	4°24	21°18	19°44	6°12	21°39	14°38	2°38	2°56	20°27	n.a.	T 26
W27	23 57 52	29°52'08	20°48	7°10	13°15	4° 9	21°30	19°50	6°15	21°40	14°37	2°38	2°53	20°34	n.a.	W27
T 28	0 1 49	0♎53'30	3♈34	8°48	14°25	3°54	21°42	19°56	6°19	21°40	14°35	2°D38	2°50	20°41	n.a.	T 28
F 29	0 5 45	1°54'52	16°36	10°27	15°34	3°40	21°54	20° 2	6°22	21°41	14°34	2°38	2°46	20°47	n.a.	F 29
S 30	0 9 42	2°56'13	29°51	12° 6	16°44	3°27	22° 6	20° 7	6°26	21°42	14°33	2°R38	2°43	20°54	n.a.	S 30
S 31	0 13 38	3♎57'33	13♉19	13♎45	17♏53	3♓15	22♌17	20♌13	6♎30	21♐42	14♈32	2♈38	2♈40	21♉ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n37	3n19	0n24	14n 1	0n44	6s35	1s41	8s14	1s41	17n51	1n25	18n28	2n25	1s31	0n28	24s52	0s59	4n 8	2s 9	1n 8	1n44	27s54		n.a.
S 2	10 14	9 31	1 33	13 22	0 38	7 6	1 44	8 21	1 39	17 47	1 25	18 26	2 25	1 33	0 28	24 52	0 59	4 8	2 9	1 9	1 43	27 53		n.a.
S 3	9 51	15 24	2 39	12 42	0 32	7 37	1 46	8 29	1 37	17 43	1 25	18 24	2 25	1 34	0 28	24 52	0 59	4 8	2 9	1 9	1 42	27 52		n.a.
M 4	9 27	20 43	3 37	12 2	0 26	8 8	1 49	8 36	1 34	17 39	1 25	18 22	2 25	1 35	0 28	24 52	0 59	4 7	2 9	1 10	1 41	27 51		n.a.
T 5	9 4	25 4	4 24	11 22	0 19	8 39	1 51	8 43	1 32	17 35	1 25	18 20	2 25	1 37	0 28	24 52	0 59	4 7	2 9	1 10	1 39	27 50		n.a.
W 6	8 40	28 4	4 57	10 41	0 13	9 10	1 54	8 50	1 30	17 31	1 25	18 18	2 25	1 38	0 28	24 52	0 59	4 7	2 9	1 10	1 38	27 49		n.a.
T 7	8 17	29 21	5 13	10 0	0 7	9 40	1 56	8 58	1 27	17 27	1 25	18 16	2 25	1 40	0 28	24 52	0 59	4 6	2 9	1 10	1 37	27 47		n.a.
F 8	7 53	28 40	5 10	9 18	0 0	10 10	1 58	9 5	1 25	17 23	1 25	18 14	2 25	1 41	0 28	24 52	0 59	4 6	2 9	1 9	1 35	27 46		n.a.
S 9	7 29	26 0	4 46	8 36	0s 6	10 40	2 1	9 12	1 22	17 19	1 25	18 12	2 25	1 42	0 28	24 52	0 59	4 6	2 9	1 8	1 34	27 45		n.a.
S 10	7 5	21 36	4 4	7 54	0 12	11 9	2 3	9 19	1 20	17 15	1 25	18 10	2 25	1 44	0 28	24 52	0 59	4 5	2 9	1 7	1 33	27 44		n.a.
M11	6 41	15 52	3 5	7 11	0 19	11 39	2 5	9 26	1 17	17 11	1 26	18 8	2 25	1 45	0 28	24 52	0 59	4 5	2 9	1 6	1 31	27 43		n.a.
T 12	6 16	9 18	1 55	6 28	0 25	12 8	2 7	9 32	1 15	17 7	1 26	18 6	2 26	1 46	0 28	24 52	0 59	4 4	2 9	1 5	1 30	27 41		n.a.
W13	5 52	2 22	0 38	5 45	0 31	12 36	2 9	9 39	1 12	17 3	1 26	18 4	2 26	1 48	0 28	24 51	0 59	4 4	2 8	1 4	1 29	27 40		n.a.
T 14	5 27	4s32	0s39	5 2	0 37	13 5	2 11	9 45	1 10	16 59	1 26	18 2	2 26	1 49	0 28	24 51	0 59	4 4	2 8	1 4	1 28	27 39		n.a.
F 15	5 3	11 2	1 52	4 18	0 43	13 33	2 12	9 52	1 7	16 55	1 26	18 0	2 26	1 51	0 28	24 51	0 59	4 3	2 8	1 5	1 26	27 38		n.a.
S 16	4 38	16 52	2 57	3 34	0 49	14 0	2 14	9 58	1 4	16 51	1 26	17 58	2 26	1 52	0 28	24 51	0 59	4 3	2 8	1 5	1 25	27 36		n.a.
S 17	4 13	21 47	3 50	2 51	0 55	14 27	2 16	10 4	1 2	16 47	1 26	17 56	2 26	1 54	0 28	24 51	0 59	4 2	2 8	1 6	1 24	27 35		n.a.
M18	3 48	25 35	4 32	2 6	1 0	14 54	2 17	10 9	0 59	16 43	1 26	17 54	2 26	1 55	0 28	24 51	0 59	4 2	2 8	1 6	1 22	27 34		n.a.
T 19	3 24	28 8	5 0	1 22	1 6	15 21	2 19	10 15	0 56	16 39	1 26	17 52	2 26	1 56	0 28	24 51	0 59	4 2	2 8	1 6	1 21	27 33		n.a.
W20	2 59	29 20	5 14	0 38	1 11	15 47	2 20	10 20	0 54	16 35	1 26	17 50	2 27	1 58	0 28	24 51	0 59	4 1	2 8	1 7	1 20	27 31		n.a.
T 21	2 34	29 8	5 15	0s 6	1 16	16 13	2 22	10 25	0 51	16 31	1 26	17 49	2 27	1 59	0 28	24 51	0 59	4 1	2 8	1 6	1 18	27 30		n.a.
F 22	2 9	27 36	5 2	0 50	1 21	16 38	2 23	10 30	0 49	16 27	1 27	17 47	2 27	2 1	0 28	24 51	0 59	4 0	2 8	1 6	1 17	27 29		n.a.
S 23	1 44	24 50	4 37	1 34	1 26	17 3	2 24	10 34	0 46	16 23	1 27	17 45	2 27	2 2	0 28	24 52	0 59	4 0	2 8	1 6	1 16	27 27		n.a.
S 24	1 18	20 58	3 59	2 19	1 31	17 27	2 25	10 39	0 44	16 19	1 27	17 43	2 27	2 4	0 28	24 52	0 59	3 59	2 8	1 5	1 15	27 26		n.a.
M25	0 53	16 13	3 10	3 2	1 35	17 51	2 26	10 43	0 41	16 15	1 27	17 41	2 27	2 5	0 28	24 52	0 59	3 59	2 8	1 5	1 13	27 25		n.a.
T 26	0 28	10 44	2 11	3 46	1 39	18 14	2 27	10 47	0 38	16 11	1 27	17 39	2 27	2 7	0 28	24 52	0 59	3 59	2 8	1 5	1 12	27 23		n.a.
W27	0 3	4 45	1 5	4 30	1 43	18 37	2 27	10 50	0 36	16 8	1 27	17 38	2 28	2 8	0 28	24 52	0 59	3 58	2 8	1 5	1 11	27 22		n.a.
T 28	0s22	1n32	0n 5	5 13	1 47	18 59	2 28	10 53	0 34	16 4	1 27	17 36	2 28	2 10	0 28	24 52	0 59	3 58	2 8	1 5	1 9	27 21		n.a.
F 29	0 47	7 53	1 17	5 56	1 50	19 21	2 29	10 56	0 31	16 0	1 27	17 34	2 28	2 11	0 28	24 52	0 59	3 57	2 8	1 5	1 8	27 19		n.a.
S 30	1 12	14 0	2 25	6 39	1 53	19 42	2 29	10 59	0 29	15 56	1 27	17 32	2 28	2 13	0 27	24 52	0 59	3 57	2 8	1 5	1 7	27 18		n.a.
S 31	1s37	19n35	3n27	7s21	1s56	20s 3	2s29	11s 1	0s26	15n52	1n28	17n31	2n28	2s14	0n27	24s52	0s59	3n56	2s 8	1n 5	1n 5	27s17		n.a.

Julian Day Number = -7031.5, Delta T = 38h36m40s
Ecliptic obliquity = 24°09'13, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°02'01, Lahiri = -68°55'01 Julian Calendar 1 Oct. 4733 BCE == Greg. Calendar 24 Aug. 4733 BCE

The year -4732 astronomical counting style corresponds to year 4733 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4733 BCE
geocentric

NOVEMBER 4733 BCE (-4732) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 17 35	4♎58'53	26♉59	15♎24	19♏ 2	3°R 3	22♌29	20♌19	6♎33	21♐43	14°R30	2°R38	2♈37	21♑ 7	n.a.	M 1
T 2	0 21 32	6° 0'13	10♊49	17° 3	20°12	2♓52	22°41	20°24	6°37	21°44	14♈29	2♈38	2°34	21°14	n.a.	T 2
W 3	0 25 28	7° 1'32	24°49	18°42	21°21	2°42	22°52	20°30	6°40	21°45	14°28	2°37	2°31	21°21	n.a.	W 3
T 4	0 29 25	8° 2'51	8♋56	20°21	22°29	2°33	23° 3	20°35	6°44	21°46	14°27	2°D37	2°27	21°28	n.a.	T 4
F 5	0 33 21	9° 4'10	23° 8	22° 0	23°38	2°24	23°15	20°41	6°48	21°47	14°25	2°37	2°24	21°34	n.a.	F 5
S 6	0 37 18	10° 5'27	7♌24	23°38	24°46	2°17	23°26	20°46	6°51	21°48	14°24	2°38	2°21	21°41	n.a.	S 6
S 7	0 41 15	11° 6'45	21°40	25°16	25°55	2°10	23°37	20°51	6°55	21°49	14°23	2°39	2°18	21°48	n.a.	S 7
M 8	0 45 11	12° 8'01	5♍53	26°52	27° 3	2° 4	23°48	20°56	6°58	21°50	14°22	2°39	2°15	21°54	n.a.	M 8
T 9	0 49 8	13° 9'17	20° 0	28°28	28°11	1°59	23°59	21° 1	7° 2	21°51	14°20	2°40	2°11	22° 1	n.a.	T 9
W10	0 53 4	14°10'32	3♎57	0♏ 2	29°19	1°55	24°10	21° 6	7° 5	21°52	14°19	2°R40	2° 8	22° 8	n.a.	W10
T 11	0 57 1	15°11'45	17°41	1°34	0♐26	1°51	24°21	21°11	7° 9	21°53	14°18	2°40	2° 5	22°15	n.a.	T 11
F 12	1 0 57	16°12'58	1♏ 7	3° 5	1°33	1°48	24°32	21°16	7°13	21°54	14°16	2°39	2° 2	22°21	n.a.	F 12
S 13	1 4 54	17°14'10	14°16	4°32	2°41	1°46	24°42	21°21	7°16	21°55	14°15	2°37	1°59	22°28	n.a.	S 13
S 14	1 8 51	18°15'20	27° 5	5°57	3°48	1°45	24°53	21°26	7°20	21°56	14°14	2°35	1°56	22°35	n.a.	S 14
M15	1 12 47	19°16'29	9♐37	7°18	4°54	1°D45	25° 3	21°31	7°23	21°58	14°13	2°32	1°52	22°41	n.a.	M15
T 16	1 16 44	20°17'37	21°53	8°34	6° 1	1°45	25°14	21°35	7°27	21°59	14°11	2°30	1°49	22°48	n.a.	T 16
W17	1 20 40	21°18'43	3♑57	9°46	7° 7	1°46	25°24	21°40	7°30	22° 0	14°10	2°28	1°46	22°55	n.a.	W17
T 18	1 24 37	22°19'48	15°53	10°51	8°13	1°48	25°34	21°45	7°34	22° 1	14° 9	2°27	1°43	23° 2	n.a.	T 18
F 19	1 28 34	23°20'51	27°45	11°50	9°19	1°51	25°44	21°49	7°37	22° 3	14° 8	2°D27	1°40	23° 8	n.a.	F 19
S 20	1 32 30	24°21'52	9♒37	12°42	10°24	1°54	25°54	21°53	7°41	22° 4	14° 6	2°27	1°37	23°15	n.a.	S 20
S 21	1 36 27	25°22'52	21°36	13°25	11°29	1°58	26° 4	21°58	7°44	22° 6	14° 5	2°29	1°33	23°22	n.a.	S 21
M22	1 40 23	26°23'50	3♓46	13°59	12°34	2° 3	26°14	22° 2	7°48	22° 7	14° 4	2°31	1°30	23°28	n.a.	M22
T 23	1 44 20	27°24'46	16°10	14°24	13°39	2° 8	26°23	22° 6	7°51	22° 8	14° 3	2°32	1°27	23°35	n.a.	T 23
W24	1 48 16	28°25'40	28°52	14°37	14°43	2°14	26°33	22°10	7°55	22°10	14° 1	2°R33	1°24	23°42	n.a.	W24
T 25	1 52 13	29°26'33	11♈54	14°R40	15°47	2°21	26°42	22°14	7°58	22°11	14° 0	2°33	1°21	23°49	n.a.	T 25
F 26	1 56 10	0♏27'24	25°16	14°32	16°51	2°28	26°51	22°18	8° 1	22°13	13°59	2°31	1°17	23°55	n.a.	F 26
S 27	2 0 6	1°28'14	8♉56	14°13	17°54	2°36	27° 0	22°22	8° 5	22°15	13°58	2°28	1°14	24° 2	n.a.	S 27
S 28	2 4 3	2°29'02	22°54	13°43	18°57	2°45	27° 9	22°26	8° 8	22°16	13°56	2°24	1°11	24° 9	n.a.	S 28
M29	2 7 59	3°29'48	7♊ 3	13° 3	20° 0	2°54	27°18	22°29	8°11	22°18	13°55	2°19	1° 8	24°15	n.a.	M29
T 30	2 11 56	4♏30'34	21♊20	12♏13	21♐ 2	3♓ 4	27♌27	22♌33	8♎15	22♐19	13♈54	2♈14	1♈ 5	24♑22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s 2	24n14	4n18	8s 2	1s58	20s23	2s29	11s 3	0s24	15n48	1n28	17n29	2n28	2s15	0n27	24s52	0s59	3n56	2s 8	1n 5	1n 4	27s15		n.a.
T 2	2 27	27 35	4 54	8 43	1 59	20 43	2 30	11 5	0 22	15 45	1 28	17 27	2 29	2 17	0 27	24 52	0 59	3 55	2 8	1 4	1 3	27 14		n.a.
W 3	2 52	29 16	5 14	9 24	2 1	21 2	2 30	11 7	0 19	15 41	1 28	17 26	2 29	2 18	0 27	24 52	0 59	3 55	2 8	1 4	1 2	27 12		n.a.
T 4	3 17	29 5	5 15	10 3	2 2	21 20	2 29	11 8	0 17	15 37	1 28	17 24	2 29	2 20	0 27	24 52	0 59	3 55	2 7	1 4	1 0	27 11		n.a.
F 5	3 42	26 58	4 57	10 41	2 2	21 38	2 29	11 9	0 15	15 33	1 28	17 23	2 29	2 21	0 27	24 52	0 59	3 54	2 7	1 4	0 59	27 10		n.a.
S 6	4 7	23 9	4 20	11 19	2 1	21 56	2 29	11 10	0 13	15 30	1 28	17 21	2 29	2 23	0 27	24 52	0 59	3 54	2 7	1 5	0 58	27 8		n.a.
S 7	4 31	17 58	3 28	11 55	2 1	22 12	2 28	11 10	0 10	15 26	1 29	17 19	2 29	2 24	0 27	24 52	0 59	3 53	2 7	1 5	0 56	27 7		n.a.
M 8	4 56	11 49	2 23	12 30	1 59	22 28	2 28	11 11	0 8	15 22	1 29	17 18	2 30	2 26	0 27	24 52	0 59	3 53	2 7	1 5	0 55	27 5		n.a.
T 9	5 21	5 8	1 10	13 3	1 57	22 44	2 27	11 11	0 6	15 19	1 29	17 16	2 30	2 27	0 27	24 52	0 59	3 52	2 7	1 5	0 54	27 4		n.a.
W10	5 45	1s44	0s 7	13 35	1 54	22 59	2 26	11 10	0 4	15 15	1 29	17 15	2 30	2 29	0 27	24 52	0 59	3 52	2 7	1 6	0 52	27 2		n.a.
T 11	6 9	8 24	1 22	14 5	1 50	23 13	2 25	11 10	0 2	15 12	1 29	17 13	2 30	2 30	0 27	24 52	0 58	3 51	2 7	1 5	0 51	27 1		n.a.
F 12	6 34	14 33	2 31	14 32	1 45	23 26	2 24	11 9	0 0	15 8	1 29	17 12	2 30	2 32	0 27	24 52	0 58	3 51	2 7	1 5	0 50	27 0		n.a.
S 13	6 58	19 55	3 30	14 58	1 39	23 39	2 23	11 8	0n 2	15 4	1 29	17 10	2 31	2 33	0 27	24 52	0 58	3 50	2 7	1 4	0 49	26 58		n.a.
S 14	7 22	24 15	4 17	15 21	1 33	23 51	2 21	11 7	0 4	15 1	1 30	17 9	2 31	2 34	0 27	24 52	0 58	3 50	2 7	1 3	0 47	26 57		n.a.
M15	7 46	27 20	4 50	15 41	1 25	24 2	2 20	11 5	0 6	14 58	1 30	17 8	2 31	2 36	0 27	24 52	0 58	3 50	2 7	1 2	0 46	26 55		n.a.
T 16	8 9	29 3	5 10	15 59	1 16	24 13	2 18	11 3	0 7	14 54	1 30	17 6	2 31	2 37	0 27	24 52	0 58	3 49	2 7	1 1	0 45	26 54		n.a.
W17	8 33	29 20	5 15	16 13	1 6	24 23	2 17	11 1	0 9	14 51	1 30	17 5	2 32	2 39	0 27	24 52	0 58	3 49	2 7	1 0	0 43	26 52		n.a.
T 18	8 57	28 15	5 6	16 24	0 55	24 33	2 15	10 59	0 11	14 47	1 30	17 4	2 32	2 40	0 27	24 53	0 58	3 48	2 7	1 0	0 42	26 51		n.a.
F 19	9 20	25 53	4 45	16 31	0 43	24 41	2 13	10 56	0 13	14 44	1 31	17 2	2 32	2 42	0 27	24 53	0 58	3 48	2 7	1 0	0 41	26 49		n.a.
S 20	9 43	22 24	4 11	16 35	0 30	24 49	2 10	10 53	0 14	14 41	1 31	17 1	2 32	2 43	0 27	24 53	0 58	3 47	2 6	1 0	0 39	26 47		n.a.
S 21	10 6	17 58	3 26	16 35	0 15	24 57	2 8	10 50	0 16	14 37	1 31	17 0	2 32	2 44	0 27	24 53	0 58	3 47	2 6	1 1	0 38	26 46		n.a.
M22	10 29	12 46	2 32	16 30	0n 0	25 3	2 6	10 47	0 18	14 34	1 31	16 59	2 33	2 46	0 27	24 53	0 58	3 47	2 6	1 2	0 37	26 44		n.a.
T 23	10 51	6 58	1 29	16 22	0 17	25 9	2 3	10 44	0 19	14 31	1 31	16 57	2 33	2 47	0 27	24 53	0 58	3 46	2 6	1 2	0 36	26 43		n.a.
W24	11 14	0 46	0 20	16 10	0 34	25 14	2 0	10 40	0 21	14 28	1 31	16 56	2 33	2 49	0 27	24 53	0 58	3 46	2 6	1 3	0 34	26 41		n.a.
T 25	11 36	5n37	0n51	15 53	0 52	25 19	1 57	10 36	0 22	14 25	1 32	16 55	2 33	2 50	0 27	24 53	0 58	3 45	2 6	1 3	0 33	26 40		n.a.
F 26	11 58	11 56	2 1	15 33	1 11	25 23	1 54	10 32	0 24	14 22	1 32	16 54	2 34	2 51	0 27	24 53	0 58	3 45	2 6	1 2	0 32	26 38		n.a.
S 27	12 20	17 50	3 6	15 9	1 30	25 26	1 51	10 28	0 25	14 19	1 32	16 53	2 34	2 53	0 27	24 53	0 58	3 44	2 6	1 1	0 30	26 37		n.a.
S 28	12 42	22 55	4 1	14 42	1 49	25 28	1 48	10 23	0 27	14 16	1 32	16 52	2 34	2 54	0 27	24 53	0 58	3 44	2 6	0 59	0 29	26 35		n.a.
M29	13 3	26 46	4 42	14 12	2 7	25 30	1 44	10 18	0 28	14 13	1 32	16 51	2 34	2 56	0 27	24 53	0 58	3 44	2 6	0 57	0 28	26 33		n.a.
T 30	13s24	28n57	5n 6	13s40	2n25	25s31	1s41	10s13	0n29	14n10	1n33	16n50	2n35	2s57	0n27	24s53	0s58	3n43	2s 6	0n55	0n26	26s32		n.a.

Julian Day Number = -7000.5, Delta T = 38h36m37s
Ecliptic obliquity = 24°09'13, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°01'57, Lahiri = -68°54'56 Julian Calendar 1 Nov. 4733 BCE == Greg. Calendar 24 Sept. 4733 BCE

The year -4732 astronomical counting style corresponds to year 4733 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4733 BCE
geocentric

DECEMBER 4733 BCE (-4732) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 15 52	5♏31'17	5♋40	11°R16	22♐ 4	3♓15	27♌36	22♌36	8♎18	22♐21	13°R53	2°R10	1♈ 2	24♑29	n.a.	W 1
T 2	2 19 49	6°31'59	19°58	10♏13	23° 5	3°26	27°44	22°40	8°21	22°23	13♈52	2♈ 7	0°58	24°36	n.a.	T 2
F 3	2 23 46	7°32'40	4♌11	9° 5	24° 6	3°37	27°53	22°43	8°25	22°24	13°51	2°D 6	0°55	24°42	n.a.	F 3
S 4	2 27 42	8°33'19	18°17	7°55	25° 7	3°49	28° 1	22°46	8°28	22°26	13°49	2° 6	0°52	24°49	n.a.	S 4
S 5	2 31 39	9°33'57	2♍14	6°45	26° 7	4° 2	28° 9	22°49	8°31	22°28	13°48	2° 8	0°49	24°56	n.a.	S 5
M 6	2 35 35	10°34'33	16° 3	5°36	27° 7	4°15	28°17	22°52	8°34	22°30	13°47	2° 9	0°46	25° 2	n.a.	M 6
T 7	2 39 32	11°35'07	29°42	4°30	28° 6	4°29	28°25	22°55	8°37	22°31	13°46	2°R10	0°43	25° 9	n.a.	T 7
W 8	2 43 28	12°35'39	13♎11	3°28	29° 5	4°43	28°33	22°58	8°41	22°33	13°45	2° 9	0°39	25°16	n.a.	W 8
T 9	2 47 25	13°36'10	26°29	2°32	0♑ 4	4°57	28°41	23° 1	8°44	22°35	13°44	2° 7	0°36	25°23	n.a.	T 9
F 10	2 51 22	14°36'39	9♏34	1°43	1° 1	5°13	28°48	23° 4	8°47	22°37	13°43	2° 2	0°33	25°29	n.a.	F 10
S 11	2 55 18	15°37'06	22°27	1° 0	1°59	5°28	28°55	23° 6	8°50	22°39	13°42	1°56	0°30	25°36	n.a.	S 11
S 12	2 59 15	16°37'32	5♐ 7	0°26	2°56	5°44	29° 3	23° 9	8°53	22°41	13°41	1°47	0°27	25°43	n.a.	S 12
M13	3 3 11	17°37'55	17°33	29♎58	3°52	6° 1	29°10	23°11	8°56	22°43	13°40	1°39	0°23	25°49	n.a.	M13
T 14	3 7 8	18°38'16	29°46	29°39	4°47	6°18	29°17	23°14	8°59	22°45	13°39	1°30	0°20	25°56	n.a.	T 14
W15	3 11 4	19°38'34	11♑49	29°27	5°42	6°35	29°23	23°16	9° 2	22°47	13°38	1°22	0°17	26° 3	n.a.	W15
T 16	3 15 1	20°38'51	23°44	29°D21	6°37	6°53	29°30	23°18	9° 5	22°49	13°37	1°17	0°14	26°10	n.a.	T 16
F 17	3 18 58	21°39'05	5♒35	29°23	7°30	7°11	29°36	23°20	9° 8	22°51	13°36	1°13	0°11	26°16	n.a.	F 17
S 18	3 22 54	22°39'16	17°26	29°31	8°23	7°30	29°43	23°22	9°11	22°53	13°35	1°D11	0° 8	26°23	n.a.	S 18
S 19	3 26 51	23°39'26	29°23	29°46	9°16	7°49	29°49	23°24	9°13	22°55	13°34	1°11	0° 4	26°30	n.a.	S 19
M20	3 30 47	24°39'32	11♓30	0♏ 6	10° 7	8° 8	29°55	23°26	9°16	22°57	13°33	1°12	0° 1	26°36	n.a.	M20
T 21	3 34 44	25°39'37	23°54	0°31	10°58	8°28	0♍ 1	23°27	9°19	22°59	13°32	1°13	29♓58	26°43	n.a.	T 21
W22	3 38 40	26°39'38	6♈37	1° 1	11°48	8°48	0° 6	23°29	9°22	23° 1	13°31	1°R13	29°55	26°50	n.a.	W22
T 23	3 42 37	27°39'38	19°45	1°36	12°37	9° 9	0°12	23°31	9°24	23° 3	13°30	1°12	29°52	26°57	n.a.	T 23
F 24	3 46 33	28°39'35	3♉19	2°15	13°25	9°30	0°17	23°32	9°27	23° 5	13°29	1° 8	29°48	27° 3	n.a.	F 24
S 25	3 50 30	29°39'30	17°18	2°58	14°12	9°51	0°22	23°33	9°30	23° 7	13°28	1° 1	29°45	27°10	n.a.	S 25
S 26	3 54 27	0♐39'23	1♊38	3°45	14°59	10°12	0°27	23°34	9°32	23° 9	13°28	0°53	29°42	27°17	n.a.	S 26
M27	3 58 23	1°39'13	16°16	4°35	15°44	10°34	0°32	23°36	9°35	23°11	13°27	0°43	29°39	27°23	n.a.	M27
T 28	4 2 20	2°39'01	1♋ 2	5°28	16°29	10°56	0°37	23°37	9°37	23°13	13°26	0°33	29°36	27°30	n.a.	T 28
W29	4 6 16	3°38'48	15°48	6°25	17°12	11°19	0°42	23°37	9°40	23°16	13°25	0°25	29°33	27°37	n.a.	W29
T 30	4 10 13	4°38'32	0♌28	7°24	17°54	11°41	0°46	23°38	9°42	23°18	13°25	0°18	29°29	27°44	n.a.	T 30
F 31	4 14 9	5♐38'14	14♌55	8♏26	18♑35	12♓ 4	0♍50	23♌39	9♎45	23♐20	13♈24	0♈14	29♓26	27♑50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	13 s45	29n12	5n11	13 s 6	2n42	25 s31	1 s37	10 s 8	0n31	14n 7	1n33	16n49	2n35	2 s58	0n27	24 s54	0 s58	3n43	2 s 6	0n53	0n25	26 s30			n.a.
T 2	14 6	27 30	4 56	12 31	2 57	25 31	1 33	10 3	0 32	14 4	1 33	16 48	2 35	3 0	0 27	24 54	0 58	3 42	2 6	0 52	0 24	26 29			n.a.
F 3	14 26	24 3	4 24	11 56	3 11	25 30	1 29	9 58	0 33	14 1	1 33	16 47	2 35	3 1	0 27	24 54	0 58	3 42	2 5	0 52	0 23	26 27			n.a.
S 4	14 46	19 13	3 36	11 23	3 23	25 28	1 24	9 52	0 35	13 58	1 34	16 46	2 36	3 2	0 27	24 54	0 58	3 42	2 5	0 52	0 21	26 25			n.a.
S 5	15 6	13 24	2 35	10 50	3 32	25 26	1 20	9 46	0 36	13 56	1 34	16 46	2 36	3 3	0 27	24 54	0 58	3 41	2 5	0 52	0 20	26 24			n.a.
M 6	15 26	6 59	1 26	10 20	3 40	25 23	1 15	9 40	0 37	13 53	1 34	16 45	2 36	3 5	0 27	24 54	0 58	3 41	2 5	0 53	0 19	26 22			n.a.
T 7	15 45	0 20	0 13	9 53	3 45	25 19	1 11	9 34	0 38	13 50	1 34	16 44	2 36	3 6	0 27	24 54	0 58	3 41	2 5	0 53	0 17	26 20			n.a.
W 8	16 5	6 s16	0 s59	9 29	3 48	25 15	1 6	9 28	0 39	13 48	1 34	16 43	2 37	3 7	0 27	24 54	0 58	3 40	2 5	0 53	0 16	26 19			n.a.
T 9	16 23	12 29	2 8	9 9	3 49	25 10	1 1	9 21	0 40	13 45	1 35	16 42	2 37	3 9	0 27	24 54	0 58	3 40	2 5	0 52	0 15	26 17			n.a.
F 10	16 42	18 4	3 8	8 52	3 48	25 4	0 55	9 14	0 41	13 43	1 35	16 42	2 37	3 10	0 27	24 54	0 58	3 40	2 5	0 50	0 13	26 15			n.a.
S 11	17 0	22 45	3 58	8 40	3 45	24 58	0 50	9 7	0 43	13 40	1 35	16 41	2 37	3 11	0 27	24 55	0 58	3 39	2 5	0 47	0 12	26 14			n.a.
S 12	17 18	26 17	4 35	8 32	3 41	24 51	0 44	9 0	0 44	13 38	1 35	16 41	2 38	3 12	0 27	24 55	0 58	3 39	2 5	0 44	0 11	26 12			n.a.
M13	17 36	28 29	4 58	8 27	3 35	24 44	0 38	8 53	0 45	13 36	1 36	16 40	2 38	3 13	0 27	24 55	0 58	3 39	2 5	0 40	0 10	26 10			n.a.
T 14	17 53	29 16	5 7	8 26	3 28	24 36	0 33	8 46	0 46	13 33	1 36	16 39	2 38	3 15	0 27	24 55	0 58	3 38	2 4	0 37	0 8	26 9			n.a.
W15	18 10	28 37	5 2	8 29	3 21	24 28	0 26	8 38	0 47	13 31	1 36	16 39	2 38	3 16	0 27	24 55	0 58	3 38	2 4	0 34	0 7	26 7			n.a.
T 16	18 27	26 39	4 44	8 35	3 12	24 19	0 20	8 31	0 48	13 29	1 36	16 38	2 39	3 17	0 27	24 55	0 58	3 38	2 4	0 31	0 6	26 5			n.a.
F 17	18 43	23 32	4 14	8 44	3 3	24 10	0 14	8 23	0 48	13 27	1 37	16 38	2 39	3 18	0 27	24 55	0 58	3 37	2 4	0 30	0 4	26 3			n.a.
S 18	18 59	19 26	3 33	8 56	2 53	24 0	0 7	8 15	0 49	13 25	1 37	16 38	2 39	3 19	0 27	24 55	0 58	3 37	2 4	0 29	0 3	26 2			n.a.
S 19	19 14	14 33	2 42	9 11	2 43	23 49	0 0	8 7	0 50	13 23	1 37	16 37	2 39	3 21	0 27	24 55	0 58	3 37	2 4	0 29	0 2	26 0			n.a.
M20	19 30	9 3	1 44	9 27	2 33	23 38	0n 7	7 59	0 51	13 21	1 37	16 37	2 40	3 22	0 27	24 55	0 58	3 36	2 4	0 30	0 0	25 58			n.a.
T 21	19 45	3 5	0 39	9 46	2 23	23 27	0 14	7 50	0 52	13 19	1 38	16 37	2 40	3 23	0 27	24 56	0 58	3 36	2 4	0 30	0 s 1	25 56			n.a.
W22	19 59	3n 9	0n29	10 7	2 12	23 15	0 21	7 42	0 53	13 17	1 38	16 36	2 40	3 24	0 27	24 56	0 58	3 36	2 4	0 30	0 2	25 55			n.a.
T 23	20 13	9 27	1 38	10 29	2 1	23 3	0 29	7 33	0 54	13 15	1 38	16 36	2 41	3 25	0 27	24 56	0 58	3 36	2 4	0 29	0 3	25 53			n.a.
F 24	20 27	15 31	2 43	10 53	1 51	22 51	0 37	7 24	0 54	13 14	1 38	16 36	2 41	3 26	0 27	24 56	0 58	3 35	2 4	0 28	0 5	25 51			n.a.
S 25	20 41	21 0	3 40	11 18	1 40	22 38	0 45	7 15	0 55	13 12	1 39	16 36	2 41	3 27	0 28	24 56	0 58	3 35	2 3	0 25	0 6	25 49			n.a.
S 26	20 54	25 25	4 25	11 45	1 29	22 25	0 53	7 6	0 56	13 10	1 39	16 35	2 41	3 28	0 28	24 56	0 58	3 35	2 3	0 22	0 7	25 48			n.a.
M27	21 6	28 17	4 54	12 12	1 19	22 11	1 1	6 57	0 57	13 9	1 39	16 35	2 42	3 29	0 28	24 56	0 58	3 35	2 3	0 18	0 9	25 46			n.a.
T 28	21 18	29 12	5 3	12 40	1 8	21 57	1 9	6 48	0 57	13 7	1 39	16 35	2 42	3 30	0 28	24 56	0 58	3 34	2 3	0 14	0 10	25 44			n.a.
W29	21 30	28 1	4 52	13 9	0 58	21 43	1 18	6 39	0 58	13 6	1 40	16 35	2 42	3 31	0 28	24 57	0 58	3 34	2 3	0 10	0 11	25 42			n.a.
T 30	21 42	24 55	4 23	13 38	0 48	21 29	1 27	6 29	0 59	13 5	1 40	16 35	2 43	3 32	0 28	24 57	0 58	3 34	2 3	0 7	0 13	25 40			n.a.
F 31	21 s53	20n17	3n36	14 s 8	0n38	21 s14	1n36	6 s19	1n 0	13n 3	1n40	16n35	2n43	3 s33	0n28	24 s57	0 s58	3n34	2 s 3	0n 6	0 s14	25 s39			n.a.

Julian Day Number = -6970.5, Delta T = 38h36m33s
Ecliptic obliquity = 24°09'12, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°01'53, Lahiri = -68°54'52 Julian Calendar 1 Dec. 4733 BCE == Greg. Calendar 24 Oct. 4733 BCE

The year -4732 astronomical counting style corresponds to year 4733 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4732 BCE
geocentric

JANUARY 4732 BCE (-4731) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 18 6	6♐37'54	29♌ 6	9♏30	19♑15	12♓28	0♍54	23♌40	9♎47	23♐22	13°R23	0°R12	29♓23	27♑57	n.a.	S 1
S 2	4 22 2	7°37'32	12♍59	10°37	19°54	12°51	0°58	23°40	9°49	23°24	13♈22	0°D12	29°20	28° 4	n.a.	S 2
M 3	4 25 59	8°37'08	26°36	11°45	20°31	13°15	1° 2	23°40	9°52	23°26	13°22	0°R13	29°17	28°10	n.a.	M 3
T 4	4 29 55	9°36'42	9♎57	12°56	21° 7	13°39	1° 5	23°41	9°54	23°29	13°21	0♈12	29°14	28°17	n.a.	T 4
W 5	4 33 52	10°36'14	23° 5	14° 9	21°42	14° 4	1° 9	23°41	9°56	23°31	13°21	0°10	29°10	28°24	n.a.	W 5
T 6	4 37 49	11°35'44	6♏ 1	15°24	22°16	14°28	1°12	23°41	9°58	23°33	13°20	0° 5	29° 7	28°30	n.a.	T 6
F 7	4 41 45	12°35'11	18°45	16°40	22°48	14°53	1°15	23°R41	10° 0	23°35	13°19	29♓58	29° 4	28°37	n.a.	F 7
S 8	4 45 42	13°34'37	1♑20	17°58	23°18	15°18	1°18	23°41	10° 2	23°38	13°19	29°47	29° 1	28°44	n.a.	S 8
S 9	4 49 38	14°34'00	13°44	19°18	23°47	15°44	1°20	23°41	10° 4	23°40	13°18	29°35	28°58	28°51	n.a.	S 9
M10	4 53 35	15°33'22	25°59	20°40	24°14	16° 9	1°23	23°41	10° 6	23°42	13°18	29°21	28°54	28°57	n.a.	M10
T 11	4 57 31	16°32'40	8♑ 5	22° 3	24°39	16°35	1°25	23°40	10° 8	23°44	13°17	29° 7	28°51	29° 4	n.a.	T 11
W12	5 1 28	17°31'57	20° 3	23°28	25° 3	17° 1	1°27	23°40	10°10	23°47	13°17	28°55	28°48	29°11	n.a.	W12
T 13	5 5 24	18°31'11	1♒56	24°54	25°25	17°28	1°29	23°39	10°12	23°49	13°16	28°45	28°45	29°17	n.a.	T 13
F 14	5 9 21	19°30'22	13°45	26°21	25°45	17°54	1°30	23°38	10°14	23°51	13°16	28°37	28°42	29°24	n.a.	F 14
S 15	5 13 17	20°29'31	25°35	27°51	26° 3	18°21	1°32	23°38	10°16	23°53	13°16	28°33	28°39	29°31	n.a.	S 15
S 16	5 17 14	21°28'37	7♓30	29°21	26°19	18°48	1°33	23°37	10°17	23°56	13°15	28°30	28°35	29°38	n.a.	S 16
M17	5 21 10	22°27'40	19°35	0♐53	26°33	19°15	1°34	23°36	10°19	23°58	13°15	28°30	28°32	29°44	n.a.	M17
T 18	5 25 7	23°26'41	1♈55	2°26	26°45	19°42	1°35	23°35	10°21	24° 0	13°15	28°30	28°29	29°51	n.a.	T 18
W19	5 29 4	24°25'40	14°35	4° 1	26°54	20°10	1°36	23°34	10°22	24° 2	13°14	28°29	28°26	29°58	n.a.	W19
T 20	5 33 0	25°24'36	27°41	5°37	27° 1	20°38	1°37	23°32	10°24	24° 5	13°14	28°27	28°23	0♒ 4	n.a.	T 20
F 21	5 36 57	26°23'29	11♉15	7°15	27° 6	21° 6	1°37	23°31	10°25	24° 7	13°14	28°22	28°20	0°11	n.a.	F 21
S 22	5 40 53	27°22'20	25°19	8°54	27° 9	21°34	1°37	23°30	10°27	24° 9	13°13	28°15	28°16	0°18	n.a.	S 22
S 23	5 44 50	28°21'09	9♊50	10°34	27°R 9	22° 2	1°R37	23°28	10°28	24°11	13°13	28° 5	28°13	0°24	n.a.	S 23
M24	5 48 46	29°19'55	24°43	12°16	27° 7	22°30	1°37	23°27	10°29	24°14	13°13	27°54	28°10	0°31	n.a.	M24
T 25	5 52 43	0♑18'39	9♋49	14° 0	27° 2	22°59	1°37	23°25	10°31	24°16	13°13	27°43	28° 7	0°38	n.a.	T 25
W26	5 56 39	1°17'21	24°59	15°44	26°54	23°28	1°36	23°23	10°32	24°18	13°13	27°33	28° 4	0°45	n.a.	W26
T 27	6 0 36	2°16'00	10♌ 1	17°30	26°45	23°56	1°36	23°21	10°33	24°20	13°13	27°25	28° 0	0°51	n.a.	T 27
F 28	6 4 32	3°14'38	24°47	19°18	26°32	24°26	1°35	23°19	10°34	24°23	13°13	27°19	27°57	0°58	n.a.	F 28
S 29	6 8 29	4°13'13	9♍12	21° 7	26°17	24°55	1°33	23°17	10°35	24°25	13°13	27°17	27°54	1° 5	n.a.	S 29
S 30	6 12 25	5°11'47	23°13	22°58	26° 0	25°24	1°32	23°15	10°36	24°27	13°12	27°D16	27°51	1°11	n.a.	S 30
M31	6 16 22	6♑10'19	6♎51	24♐50	25♑41	25♓54	1♍31	23♌13	10♎37	24♐29	13°D12	27°R16	27♓48	1♒18	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 4	14n35	2n37	14s39	0n28	21s 0	1n45	6s10	1n 0	13n 2	1n40	16n35	2n43	3s34	0n28	24s57	0s58	3n34	2s 3	0n 5	0s15	25s37		n.a.
S 2	22 14	8 15	1 30	15 9	0 19	20 45	1 54	6 0	1 1	13 1	1 41	16 35	2 43	3 35	0 28	24 57	0 58	3 33	2 3	0 5	0 16	25 35		n.a.
M 3	22 24	1 41	0 19	15 40	0 9	20 30	2 4	5 50	1 1	13 0	1 41	16 35	2 44	3 36	0 28	24 57	0 58	3 33	2 3	0 5	0 18	25 33		n.a.
T 4	22 33	4s51	0s51	16 11	0 0	20 14	2 14	5 40	1 2	12 59	1 41	16 36	2 44	3 37	0 28	24 57	0 58	3 33	2 2	0 5	0 19	25 31		n.a.
W 5	22 42	11 3	1 58	16 42	0s 9	19 59	2 23	5 30	1 3	12 58	1 42	16 36	2 44	3 38	0 28	24 57	0 58	3 33	2 2	0 4	0 20	25 29		n.a.
T 6	22 51	16 42	2 57	17 13	0 17	19 44	2 34	5 19	1 3	12 57	1 42	16 36	2 44	3 38	0 28	24 57	0 58	3 33	2 2	0 2	0 22	25 27		n.a.
F 7	22 59	21 32	3 47	17 43	0 25	19 28	2 44	5 9	1 4	12 56	1 42	16 36	2 45	3 39	0 28	24 58	0 58	3 33	2 2	0s 1	0 23	25 26		n.a.
S 8	23 6	25 21	4 24	18 14	0 33	19 13	2 54	4 58	1 4	12 55	1 42	16 37	2 45	3 40	0 28	24 58	0 58	3 33	2 2	0 5	0 24	25 24		n.a.
S 9	23 14	27 54	4 49	18 44	0 41	18 58	3 5	4 48	1 5	12 55	1 43	16 37	2 45	3 41	0 28	24 58	0 58	3 32	2 2	0 10	0 26	25 22		n.a.
M10	23 20	29 5	4 59	19 14	0 49	18 42	3 15	4 37	1 6	12 54	1 43	16 37	2 46	3 42	0 28	24 58	0 58	3 32	2 2	0 16	0 27	25 20		n.a.
T 11	23 27	28 50	4 56	19 43	0 56	18 27	3 26	4 26	1 6	12 53	1 43	16 38	2 46	3 42	0 28	24 58	0 58	3 32	2 2	0 22	0 28	25 18		n.a.
W12	23 33	27 13	4 40	20 12	1 3	18 12	3 37	4 15	1 7	12 53	1 43	16 38	2 46	3 43	0 28	24 58	0 58	3 32	2 2	0 27	0 29	25 16		n.a.
T 13	23 38	24 24	4 12	20 40	1 9	17 57	3 48	4 4	1 7	12 52	1 44	16 38	2 46	3 44	0 28	24 58	0 58	3 32	2 1	0 31	0 31	25 14		n.a.
F 14	23 43	20 35	3 33	21 8	1 15	17 42	4 0	3 53	1 8	12 52	1 44	16 39	2 47	3 45	0 28	24 58	0 58	3 32	2 1	0 34	0 32	25 12		n.a.
S 15	23 48	15 56	2 44	21 35	1 21	17 28	4 11	3 42	1 8	12 52	1 44	16 39	2 47	3 45	0 28	24 59	0 58	3 32	2 1	0 36	0 33	25 10		n.a.
S 16	23 52	10 41	1 49	22 1	1 27	17 14	4 22	3 31	1 9	12 52	1 45	16 40	2 47	3 46	0 28	24 59	0 58	3 32	2 1	0 37	0 35	25 8		n.a.
M17	23 56	4 58	0 47	22 26	1 32	17 0	4 34	3 19	1 9	12 51	1 45	16 41	2 47	3 47	0 28	24 59	0 58	3 32	2 1	0 37	0 36	25 6		n.a.
T 18	23 59	1n 3	0n18	22 50	1 36	16 46	4 45	3 8	1 10	12 51	1 45	16 41	2 48	3 47	0 28	24 59	0 58	3 32	2 1	0 37	0 37	25 4		n.a.
W19	24 2	7 12	1 24	23 14	1 41	16 33	4 57	2 56	1 10	12 51	1 45	16 42	2 48	3 48	0 28	24 59	0 58	3 32	2 1	0 37	0 39	25 3		n.a.
T 20	24 4	13 15	2 28	23 36	1 45	16 20	5 9	2 45	1 10	12 51	1 46	16 42	2 48	3 49	0 28	24 59	0 58	3 32	2 1	0 38	0 40	25 1		n.a.
F 21	24 6	18 53	3 25	23 57	1 48	16 8	5 20	2 33	1 11	12 51	1 46	16 43	2 48	3 49	0 28	24 59	0 58	3 32	2 1	0 40	0 41	24 59		n.a.
S 22	24 7	23 44	4 12	24 16	1 51	15 56	5 32	2 21	1 11	12 52	1 46	16 44	2 49	3 50	0 28	24 59	0 58	3 32	2 0	0 43	0 42	24 57		n.a.
S 23	24 8	27 17	4 45	24 35	1 54	15 44	5 43	2 10	1 12	12 52	1 46	16 45	2 49	3 50	0 28	24 59	0 58	3 32	2 0	0 47	0 44	24 55		n.a.
M24	24 9	29 2	4 59	24 51	1 56	15 34	5 55	1 58	1 12	12 52	1 47	16 45	2 49	3 51	0 28	25 0	0 58	3 32	2 0	0 52	0 45	24 53		n.a.
T 25	24 9	28 39	4 53	25 7	1 58	15 24	6 6	1 46	1 12	12 53	1 47	16 46	2 49	3 51	0 28	25 0	0 58	3 32	2 0	0 56	0 46	24 51		n.a.
W26	24 9	26 8	4 27	25 20	1 59	15 14	6 17	1 34	1 13	12 53	1 47	16 47	2 50	3 52	0 28	25 0	0 58	3 32	2 0	1 0	0 48	24 49		n.a.
T 27	24 8	21 49	3 42	25 32	2 0	15 5	6 28	1 22	1 13	12 53	1 47	16 48	2 50	3 52	0 28	25 0	0 58	3 32	2 0	1 4	0 49	24 47		n.a.
F 28	24 6	16 11	2 42	25 42	2 0	14 57	6 39	1 9	1 14	12 54	1 48	16 49	2 50	3 53	0 28	25 0	0 58	3 32	2 0	1 6	0 50	24 45		n.a.
S 29	24 5	9 48	1 34	25 51	2 0	14 50	6 49	0 57	1 14	12 55	1 48	16 50	2 50	3 53	0 28	25 0	0 58	3 32	2 0	1 7	0 51	24 43		n.a.
S 30	24 3	3 6	0 21	25 57	1 59	14 43	6 59	0 45	1 14	12 55	1 48	16 51	2 51	3 54	0 28	25 0	0 58	3 32	2 0	1 7	0 53	24 41		n.a.
M31	24s 0	3s34	0s50	26s 1	1s58	14s37	7n 9	0s33	1n15	12n56	1n49	16n52	2n51	3s54	0n28	25s 0	0s58	3n32	1s59	1s 7	0s54	24s39		n.a.

Julian Day Number = -6939.5, Delta T = 38h36m29s
Ecliptic obliquity = 24°09'12, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°01'49, Lahiri = -68°54'48 Julian Calendar 1 Jan. 4732 BCE == Greg. Calendar 24 Nov. 4733 BCE

The year -4731 astronomical counting style corresponds to year 4732 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4732 BCE
geocentric

FEBRUARY 4732 BCE (-4731) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 20 18	7♉ 8'48	20♎ 8	26♐43	25°R19	26♓23	1°R29	23°R11	10♎38	24♐32	13♈12	27°R15	27♓45	1♒25	n.a.	T 1
W 2	6 24 15	8° 7'16	3♏ 6	28°38	24♉54	26°53	1♏27	23♌ 8	10°39	24°34	13°13	27♓13	27°41	1°31	n.a.	W 2
T 3	6 28 12	9° 5'42	15°49	0♉35	24°28	27°23	1°25	23° 6	10°40	24°36	13°13	27° 9	27°38	1°38	n.a.	T 3
F 4	6 32 8	10° 4'07	28°18	2°33	24° 0	27°53	1°23	23° 3	10°41	24°38	13°13	27° 1	27°35	1°45	n.a.	F 4
S 5	6 36 5	11° 2'29	10♐38	4°32	23°29	28°23	1°21	23° 1	10°42	24°40	13°13	26°51	27°32	1°52	n.a.	S 5
S 6	6 40 1	12° 0'49	22°49	6°33	22°57	28°54	1°18	22°58	10°42	24°43	13°13	26°39	27°29	1°58	n.a.	S 6
M 7	6 43 58	12°59'08	4♉52	8°35	22°24	29°24	1°15	22°55	10°43	24°45	13°13	26°26	27°26	2° 5	n.a.	M 7
T 8	6 47 54	13°57'24	16°50	10°38	21°49	29°55	1°12	22°52	10°44	24°47	13°13	26°12	27°22	2°12	n.a.	T 8
W 9	6 51 51	14°55'39	28°43	12°42	21°13	0♈26	1° 9	22°49	10°44	24°49	13°13	26° 0	27°19	2°18	n.a.	W 9
T 10	6 55 47	15°53'51	10♒33	14°48	20°36	0°56	1° 6	22°46	10°45	24°51	13°14	25°50	27°16	2°25	n.a.	T 10
F 11	6 59 44	16°52'01	22°22	16°54	19°58	1°28	1° 2	22°43	10°45	24°53	13°14	25°43	27°13	2°32	n.a.	F 11
S 12	7 3 40	17°50'09	4♓13	19° 1	19°20	1°59	0°59	22°40	10°45	24°56	13°14	25°38	27°10	2°39	n.a.	S 12
S 13	7 7 37	18°48'14	16° 9	21° 8	18°41	2°30	0°55	22°37	10°46	24°58	13°14	25°36	27° 6	2°45	n.a.	S 13
M14	7 11 33	19°46'18	28°14	23°16	18° 3	3° 1	0°51	22°34	10°46	25° 0	13°15	25°D35	27° 3	2°52	n.a.	M14
T 15	7 15 30	20°44'19	10♈33	25°24	17°25	3°33	0°47	22°30	10°46	25° 2	13°15	25°36	27° 0	2°59	n.a.	T 15
W16	7 19 26	21°42'18	23°10	27°31	16°47	4° 4	0°43	22°27	10°47	25° 4	13°15	25°R36	26°57	3° 5	n.a.	W16
T 17	7 23 23	22°40'15	6♉12	29°38	16°10	4°36	0°38	22°24	10°47	25° 6	13°16	25°35	26°54	3°12	n.a.	T 17
F 18	7 27 19	23°38'10	19°41	1♒44	15°35	5° 8	0°34	22°20	10°47	25° 8	13°16	25°33	26°51	3°19	n.a.	F 18
S 19	7 31 16	24°36'03	3♊39	3°49	15° 0	5°40	0°29	22°17	10°R47	25°10	13°17	25°28	26°47	3°25	n.a.	S 19
S 20	7 35 12	25°33'54	18° 6	5°53	14°27	6°12	0°24	22°13	10°47	25°12	13°17	25°21	26°44	3°32	n.a.	S 20
M21	7 39 9	26°31'42	2♋59	7°55	13°55	6°44	0°19	22° 9	10°47	25°14	13°18	25°12	26°41	3°39	n.a.	M21
T 22	7 43 6	27°29'29	18° 9	9°54	13°25	7°16	0°14	22° 5	10°47	25°16	13°18	25° 4	26°38	3°45	n.a.	T 22
W23	7 47 2	28°27'14	3♌27	11°52	12°57	7°48	0° 8	22° 2	10°47	25°18	13°19	24°56	26°35	3°52	n.a.	W23
T 24	7 50 59	29°24'58	18°42	13°46	12°31	8°21	0° 3	21°58	10°46	25°20	13°19	24°50	26°32	3°59	n.a.	T 24
F 25	7 54 55	0♒22'39	3♍42	15°39	12° 7	8°53	29♌57	21°54	10°46	25°22	13°20	24°46	26°28	4° 6	n.a.	F 25
S 26	7 58 52	1°20'20	18°22	17°28	11°46	9°26	29°52	21°50	10°46	25°24	13°20	24°D44	26°25	4°12	n.a.	S 26
S 27	8 2 48	2°17'58	2♎36	19°14	11°27	9°58	29°46	21°46	10°45	25°26	13°21	24°44	26°22	4°19	n.a.	S 27
M28	8 6 45	3♒15'36	16♎23	20♒56	11♉10	10♈31	29♌40	21♌42	10♎45	25♐28	13♈22	24♓45	26♓19	4♒26	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s57	9s54	1s58	26s 3	1s56	14s32	7n18	0s20	1n15	12n57	1n49	16n53	2n51	3s54	0n28	25s 1	0s58	3n32	1s59	1s 7	0s55	24s37		n.a.
W 2	23 54	15 40	2 57	26 3	1 54	14 28	7 26	0 8	1 15	12 58	1 49	16 54	2 51	3 55	0 28	25 1	0 58	3 33	1 59	1 8	0 57	24 34		n.a.
T 3	23 50	20 40	3 46	26 0	1 51	14 25	7 35	0n 5	1 16	12 59	1 49	16 55	2 52	3 55	0 28	25 1	0 58	3 33	1 59	1 10	0 58	24 32		n.a.
F 4	23 45	24 39	4 24	25 55	1 48	14 22	7 42	0 17	1 16	13 0	1 50	16 56	2 52	3 55	0 28	25 1	0 58	3 33	1 59	1 13	0 59	24 30		n.a.
S 5	23 40	27 28	4 49	25 48	1 44	14 21	7 49	0 30	1 16	13 1	1 50	16 57	2 52	3 56	0 28	25 1	0 58	3 33	1 59	1 17	1 1	24 28		n.a.
S 6	23 35	28 56	5 0	25 38	1 39	14 20	7 55	0 43	1 17	13 2	1 50	16 58	2 52	3 56	0 28	25 1	0 59	3 33	1 59	1 22	1 2	24 26		n.a.
M 7	23 30	29 0	4 57	25 25	1 34	14 20	8 0	0 55	1 17	13 3	1 50	16 59	2 52	3 56	0 28	25 1	0 59	3 33	1 59	1 28	1 3	24 24		n.a.
T 8	23 24	27 42	4 41	25 10	1 28	14 21	8 5	1 8	1 17	13 5	1 50	17 0	2 53	3 56	0 28	25 1	0 59	3 33	1 59	1 33	1 4	24 22		n.a.
W 9	23 17	25 9	4 14	24 52	1 21	14 23	8 8	1 21	1 17	13 6	1 51	17 2	2 53	3 57	0 28	25 1	0 59	3 34	1 58	1 38	1 6	24 20		n.a.
T 10	23 10	21 33	3 35	24 32	1 14	14 26	8 11	1 34	1 18	13 8	1 51	17 3	2 53	3 57	0 28	25 2	0 59	3 34	1 58	1 42	1 7	24 18		n.a.
F 11	23 3	17 5	2 47	24 9	1 7	14 29	8 13	1 47	1 18	13 9	1 51	17 4	2 53	3 57	0 28	25 2	0 59	3 34	1 58	1 45	1 8	24 16		n.a.
S 12	22 55	11 58	1 51	23 43	0 58	14 33	8 14	2 0	1 18	13 11	1 51	17 5	2 53	3 57	0 28	25 2	0 59	3 34	1 58	1 47	1 10	24 14		n.a.
S 13	22 47	6 23	0 50	23 15	0 50	14 39	8 15	2 13	1 18	13 12	1 52	17 6	2 54	3 57	0 28	25 2	0 59	3 34	1 58	1 48	1 11	24 12		n.a.
M14	22 39	0 31	0n14	22 45	0 40	14 44	8 14	2 26	1 19	13 14	1 52	17 8	2 54	3 57	0 28	25 2	0 59	3 35	1 58	1 48	1 12	24 9		n.a.
T 15	22 30	5n30	1 19	22 12	0 31	14 51	8 12	2 39	1 19	13 15	1 52	17 9	2 54	3 57	0 28	25 2	0 59	3 35	1 58	1 48	1 14	24 7		n.a.
W16	22 20	11 27	2 21	21 37	0 21	14 58	8 10	2 52	1 19	13 17	1 52	17 10	2 54	3 57	0 28	25 2	0 59	3 35	1 58	1 48	1 15	24 5		n.a.
T 17	22 11	17 6	3 19	21 0	0 10	15 6	8 6	3 5	1 19	13 19	1 52	17 12	2 54	3 57	0 28	25 2	0 59	3 35	1 58	1 48	1 16	24 3		n.a.
F 18	22 1	22 8	4 7	20 21	0n 0	15 14	8 2	3 19	1 20	13 21	1 53	17 13	2 54	3 58	0 28	25 2	0 59	3 36	1 58	1 49	1 17	24 1		n.a.
S 19	21 50	26 8	4 43	19 41	0 11	15 23	7 57	3 32	1 20	13 23	1 53	17 14	2 55	3 58	0 28	25 3	0 59	3 36	1 57	1 51	1 19	23 59		n.a.
S 20	21 39	28 37	5 2	19 0	0 23	15 32	7 51	3 45	1 20	13 25	1 53	17 16	2 55	3 57	0 28	25 3	0 59	3 36	1 57	1 54	1 20	23 57		n.a.
M21	21 28	29 9	5 2	18 18	0 34	15 42	7 45	3 58	1 20	13 27	1 53	17 17	2 55	3 57	0 28	25 3	0 59	3 36	1 57	1 58	1 21	23 54		n.a.
T 22	21 17	27 30	4 40	17 34	0 45	15 52	7 37	4 12	1 20	13 29	1 53	17 19	2 55	3 57	0 28	25 3	0 59	3 37	1 57	2 1	1 23	23 52		n.a.
W23	21 5	23 49	3 59	16 51	0 56	16 3	7 29	4 25	1 21	13 31	1 53	17 20	2 55	3 57	0 28	25 3	0 59	3 37	1 57	2 4	1 24	23 50		n.a.
T 24	20 53	18 31	3 0	16 7	1 7	16 14	7 21	4 38	1 21	13 33	1 54	17 21	2 55	3 57	0 28	25 3	0 59	3 37	1 57	2 7	1 25	23 48		n.a.
F 25	20 40	12 9	1 50	15 23	1 18	16 25	7 12	4 52	1 21	13 35	1 54	17 23	2 55	3 57	0 28	25 3	0 59	3 38	1 57	2 8	1 27	23 46		n.a.
S 26	20 27	5 15	0 34	14 40	1 28	16 36	7 3	5 5	1 21	13 37	1 54	17 24	2 56	3 57	0 28	25 3	0 59	3 38	1 57	2 9	1 28	23 43		n.a.
S 27	20 14	1s42	0s42	13 57	1 38	16 47	6 53	5 18	1 21	13 40	1 54	17 26	2 56	3 57	0 28	25 3	0 59	3 38	1 57	2 9	1 29	23 41		n.a.
M28	20s 0	8s22	1s54	13s14	1n48	16s59	6n43	5n32	1n22	13n42	1n54	17n27	2n56	3s57	0n28	25s 3	0s59	3n39	1s56	2s 9	1s30	23s39		n.a.

Julian Day Number = -6908.5, Delta T = 38h36m26s
Ecliptic obliquity = 24°09'12, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°01'45, Lahiri = -68°54'44 Julian Calendar 1 Feb. 4732 BCE == Greg. Calendar 25 Dec. 4733 BCE

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ASTRODIENST EPHEMERIS for the year 4732 BCE
geocentric

MARCH 4732 BCE (-4731) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 10 41	4♒13'12	29♎44	22♒35	10°R56	11♈ 4	29°R34	21°R38	10°R45	25♐30	13♈22	24°R46	26♓16	4♒32	n.a.	T 1
W 2	8 14 38	5°10'46	12♏42	24°11	10♉44	11°37	29♌27	21♌34	10♎44	25°31	13°23	24♓45	26°12	4°39	n.a.	W 2
T 3	8 18 34	6° 8'20	25°21	25°43	10°34	12°10	29°21	21°30	10°43	25°33	13°24	24°44	26° 9	4°46	n.a.	T 3
F 4	8 22 31	7° 5'53	7♐44	27°11	10°27	12°43	29°15	21°26	10°43	25°35	13°24	24°40	26° 6	4°52	n.a.	F 4
S 5	8 26 27	8° 3'24	19°56	28°36	10°23	13°16	29° 8	21°22	10°42	25°37	13°25	24°34	26° 3	4°59	n.a.	S 5
S 6	8 30 24	9° 0'54	1♉58	29°57	10°D21	13°50	29° 1	21°17	10°42	25°39	13°26	24°26	26° 0	5° 6	n.a.	S 6
M 7	8 34 21	9°58'22	13°54	1♓14	10°21	14°23	28°55	21°13	10°41	25°40	13°27	24°18	25°57	5°13	n.a.	M 7
T 8	8 38 17	10°55'50	25°46	2°27	10°23	14°57	28°48	21° 9	10°40	25°42	13°28	24°10	25°53	5°19	n.a.	T 8
W 9	8 42 14	11°53'16	7♒36	3°35	10°28	15°30	28°41	21° 5	10°39	25°44	13°28	24° 3	25°50	5°26	n.a.	W 9
T 10	8 46 10	12°50'41	19°26	4°40	10°35	16° 4	28°34	21° 0	10°38	25°45	13°29	23°56	25°47	5°33	n.a.	T 10
F 11	8 50 7	13°48'04	1♓17	5°41	10°44	16°38	28°27	20°56	10°37	25°47	13°30	23°52	25°44	5°39	n.a.	F 11
S 12	8 54 3	14°45'26	13°13	6°38	10°56	17°11	28°20	20°52	10°36	25°49	13°31	23°50	25°41	5°46	n.a.	S 12
S 13	8 58 0	15°42'46	25°14	7°30	11° 9	17°45	28°12	20°47	10°35	25°50	13°32	23°D49	25°38	5°53	n.a.	S 13
M14	9 1 56	16°40'06	7♈25	8°18	11°24	18°19	28° 5	20°43	10°34	25°52	13°33	23°50	25°34	5°59	n.a.	M14
T 15	9 5 53	17°37'23	19°49	9° 2	11°41	18°53	27°58	20°39	10°33	25°54	13°34	23°51	25°31	6° 6	n.a.	T 15
W16	9 9 49	18°34'40	2♉29	9°41	12° 0	19°27	27°50	20°34	10°32	25°55	13°35	23°53	25°28	6°13	n.a.	W16
T 17	9 13 46	19°31'55	15°30	10°15	12°21	20° 1	27°43	20°30	10°31	25°57	13°36	23°R54	25°25	6°19	n.a.	T 17
F 18	9 17 43	20°29'09	28°54	10°45	12°44	20°36	27°35	20°26	10°30	25°58	13°37	23°53	25°22	6°26	n.a.	F 18
S 19	9 21 39	21°26'21	12♊45	11°11	13° 8	21°10	27°28	20°21	10°28	26° 0	13°38	23°52	25°18	6°33	n.a.	S 19
S 20	9 25 36	22°23'32	27° 1	11°32	13°34	21°44	27°20	20°17	10°27	26° 1	13°39	23°49	25°15	6°40	n.a.	S 20
M21	9 29 32	23°20'42	11♋41	11°48	14° 1	22°19	27°13	20°12	10°26	26° 2	13°40	23°45	25°12	6°46	n.a.	M21
T 22	9 33 29	24°17'51	26°40	11°59	14°30	22°54	27° 5	20° 8	10°24	26° 4	13°41	23°41	25° 9	6°53	n.a.	T 22
W23	9 37 25	25°14'59	11♌50	12° 6	15° 1	23°28	26°58	20° 4	10°23	26° 5	13°42	23°37	25° 6	7° 0	n.a.	W23
T 24	9 41 22	26°12'05	27° 1	12°R 8	15°32	24° 3	26°50	19°59	10°21	26° 7	13°43	23°35	25° 3	7° 6	n.a.	T 24
F 25	9 45 18	27° 9'11	12♍ 3	12° 6	16° 5	24°38	26°42	19°55	10°20	26° 8	13°44	23°33	24°59	7°13	n.a.	F 25
S 26	9 49 15	28° 6'16	26°48	11°59	16°40	25°12	26°35	19°51	10°18	26° 9	13°45	23°D33	24°56	7°20	n.a.	S 26
S 27	9 53 12	29° 3'20	11♎10	11°47	17°16	25°47	26°27	19°46	10°17	26°10	13°46	23°33	24°53	7°26	n.a.	S 27
M28	9 57 8	0♓ 0'24	25° 6	11°32	17°52	26°22	26°19	19°42	10°15	26°12	13°48	23°35	24°50	7°33	n.a.	M28
T 29	10 1 5	0°57'27	8♏35	11°13	18°30	26°57	26°12	19°38	10°13	26°13	13°49	23°36	24°47	7°40	n.a.	T 29
W30	10 5 1	1°54'30	21°39	10°51	19°10	27°32	26° 4	19°34	10°12	26°14	13°50	23°37	24°43	7°46	n.a.	W30
T 31	10 8 58	2♓51'33	4♐21	10♓25	19♉50	28♈ 7	25♌57	19♌30	10♎10	26♐15	13♈51	23°R38	24♓40	7♒53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	19s46	14s27	2s57	12s33	1n57	17s11	6n32	5n45	1n22	13n44	1n54	17n29	2n56	3s56	0n28	25s 4	0s59	3n39	1s56	2s 8	1s32	23s37			n.a.
W 2	19 32	19 44	3 49	11 52	2 6	17 22	6 21	5 59	1 22	13 47	1 54	17 30	2 56	3 56	0 28	25 4	0 59	3 40	1 56	2 9	1 33	23 35			n.a.
T 3	19 18	24 0	4 28	11 13	2 15	17 34	6 10	6 12	1 22	13 49	1 54	17 31	2 56	3 56	0 28	25 4	0 59	3 40	1 56	2 9	1 34	23 32			n.a.
F 4	19 3	27 5	4 54	10 35	2 22	17 46	5 59	6 25	1 22	13 52	1 54	17 33	2 56	3 56	0 28	25 4	0 59	3 40	1 56	2 11	1 36	23 30			n.a.
S 5	18 48	28 51	5 6	9 59	2 29	17 57	5 48	6 39	1 22	13 54	1 55	17 34	2 56	3 55	0 28	25 4	0 59	3 41	1 56	2 13	1 37	23 28			n.a.
S 6	18 32	29 13	5 5	9 24	2 36	18 9	5 36	6 52	1 22	13 56	1 55	17 36	2 56	3 55	0 28	25 4	0 59	3 41	1 56	2 16	1 38	23 26			n.a.
M 7	18 16	28 12	4 50	8 51	2 41	18 20	5 25	7 6	1 23	13 59	1 55	17 37	2 56	3 55	0 28	25 4	0 59	3 41	1 56	2 20	1 40	23 23			n.a.
T 8	18 0	25 55	4 22	8 20	2 46	18 32	5 13	7 19	1 23	14 2	1 55	17 39	2 57	3 55	0 28	25 4	0 59	3 42	1 56	2 23	1 41	23 21			n.a.
W 9	17 44	22 31	3 44	7 51	2 51	18 43	5 2	7 33	1 23	14 4	1 55	17 40	2 57	3 54	0 29	25 4	0 59	3 42	1 56	2 26	1 42	23 19			n.a.
T 10	17 27	18 12	2 55	7 23	2 54	18 54	4 50	7 46	1 23	14 7	1 55	17 42	2 57	3 54	0 29	25 4	0 59	3 43	1 55	2 29	1 43	23 17			n.a.
F 11	17 10	13 11	1 59	6 58	2 57	19 4	4 39	8 0	1 23	14 9	1 55	17 43	2 57	3 53	0 29	25 4	0 59	3 43	1 55	2 30	1 45	23 14			n.a.
S 12	16 53	7 40	0 57	6 35	2 58	19 15	4 27	8 13	1 23	14 12	1 55	17 45	2 57	3 53	0 29	25 5	1 0	3 44	1 55	2 31	1 46	23 12			n.a.
S 13	16 36	1 50	0n 8	6 15	2 59	19 25	4 16	8 27	1 23	14 14	1 55	17 46	2 57	3 53	0 29	25 5	1 0	3 44	1 55	2 32	1 47	23 10			n.a.
M14	16 18	4n 9	1 13	5 56	2 59	19 35	4 5	8 40	1 23	14 17	1 55	17 48	2 57	3 52	0 29	25 5	1 0	3 45	1 55	2 31	1 49	23 7			n.a.
T 15	16 0	10 4	2 17	5 41	2 59	19 45	3 54	8 54	1 24	14 20	1 55	17 49	2 57	3 52	0 29	25 5	1 0	3 45	1 55	2 31	1 50	23 5			n.a.
W16	15 42	15 44	3 15	5 27	2 57	19 54	3 43	9 7	1 24	14 22	1 55	17 51	2 57	3 51	0 29	25 5	1 0	3 45	1 55	2 30	1 51	23 3			n.a.
T 17	15 24	20 52	4 5	5 16	2 54	20 3	3 32	9 20	1 24	14 25	1 55	17 52	2 57	3 51	0 29	25 5	1 0	3 46	1 55	2 30	1 53	23 0			n.a.
F 18	15 5	25 6	4 43	5 8	2 50	20 11	3 21	9 34	1 24	14 28	1 55	17 54	2 57	3 50	0 29	25 5	1 0	3 46	1 55	2 30	1 54	22 58			n.a.
S 19	14 46	28 4	5 6	5 3	2 45	20 20	3 10	9 47	1 24	14 30	1 55	17 55	2 57	3 50	0 29	25 5	1 0	3 47	1 55	2 30	1 55	22 56			n.a.
S 20	14 27	29 19	5 12	5 0	2 39	20 27	3 0	10 1	1 24	14 33	1 55	17 57	2 57	3 49	0 29	25 5	1 0	3 47	1 54	2 32	1 56	22 53			n.a.
M21	14 8	28 33	4 57	5 0	2 33	20 35	2 49	10 14	1 24	14 36	1 55	17 58	2 57	3 49	0 29	25 5	1 0	3 48	1 54	2 33	1 58	22 51			n.a.
T 22	13 49	25 44	4 22	5 3	2 25	20 42	2 39	10 27	1 24	14 38	1 55	17 59	2 57	3 48	0 29	25 5	1 0	3 48	1 54	2 35	1 59	22 49			n.a.
W23	13 29	21 5	3 29	5 9	2 16	20 48	2 29	10 41	1 24	14 41	1 55	18 1	2 57	3 47	0 29	25 6	1 0	3 49	1 54	2 36	2 0	22 46			n.a.
T 24	13 9	15 4	2 20	5 17	2 6	20 55	2 20	10 54	1 24	14 44	1 55	18 2	2 57	3 47	0 29	25 6	1 0	3 50	1 54	2 37	2 2	22 44			n.a.
F 25	12 49	8 12	1 3	5 28	1 55	21 0	2 10	11 7	1 24	14 46	1 55	18 4	2 57	3 46	0 29	25 6	1 0	3 50	1 54	2 38	2 3	22 42			n.a.
S 26	12 29	1 2	0s18	5 41	1 43	21 5	2 0	11 20	1 24	14 49	1 55	18 5	2 57	3 46	0 29	25 6	1 0	3 51	1 54	2 38	2 4	22 39			n.a.
S 27	12 9	6s 0	1 35	5 58	1 30	21 10	1 51	11 33	1 24	14 52	1 55	18 6	2 57	3 45	0 29	25 6	1 0	3 51	1 54	2 38	2 5	22 37			n.a.
M28	11 48	12 32	2 45	6 16	1 17	21 14	1 42	11 47	1 24	14 54	1 55	18 8	2 57	3 44	0 29	25 6	1 0	3 52	1 54	2 37	2 7	22 35			n.a.
T 29	11 27	18 17	3 43	6 37	1 3	21 18	1 33	12 0	1 24	14 57	1 54	18 9	2 57	3 44	0 29	25 6	1 0	3 52	1 54	2 37	2 8	22 32			n.a.
W30	11 6	23 0	4 27	6 59	0 48	21 21	1 24	12 13	1 24	14 59	1 54	18 10	2 57	3 43	0 29	25 6	1 0	3 53	1 53	2 36	2 9	22 30			n.a.
T 31	10s45	26s30	4s57	7s23	0n32	21s23	1n16	12n26	1n25	15n 2	1n54	18n12	2n57	3s42	0n29	25s 6	1s 0	3n53	1s53	2s36	2s11	22s27			n.a.

Julian Day Number = -6880.5, Delta T = 38h36m23s
Ecliptic obliquity = 24°09'12, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°01'41, Lahiri = -68°54'40 Julian Calendar 1 March 4732 BCE == Greg. Calendar 22 Jan. 4732 BCE

The year -4731 astronomical counting style corresponds to year 4732 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4732 BCE
geocentric

APRIL 4732 BCE (-4731) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 12 54	3♓48'35	16♐44	9°R57	20♉31	28♈43	25°R49	19°R25	10°R 8	26♐16	13♈52	23°R37	24♓37	8♒ 0	n.a.	F 1
S 2	10 16 51	4°45'37	28°53	9♓27	21°13	29°18	25♌42	19♌21	10♎ 7	26°17	13°54	23♓36	24°34	8° 7	n.a.	S 2
S 3	10 20 47	5°42'39	10♉52	8°55	21°57	29°53	25°34	19°17	10° 5	26°18	13°55	23°33	24°31	8°13	n.a.	S 3
M 4	10 24 44	6°39'40	22°44	8°22	22°41	0♊29	25°27	19°13	10° 3	26°20	13°56	23°31	24°28	8°20	n.a.	M 4
T 5	10 28 41	7°36'41	4♒34	7°48	23°26	1° 4	25°20	19° 9	10° 1	26°21	13°58	23°28	24°24	8°27	n.a.	T 5
W 6	10 32 37	8°33'42	16°24	7°14	24°12	1°40	25°12	19° 5	9°59	26°21	13°59	23°26	24°21	8°33	n.a.	W 6
T 7	10 36 34	9°30'42	28°16	6°41	24°58	2°15	25° 5	19° 1	9°57	26°22	14° 0	23°24	24°18	8°40	n.a.	T 7
F 8	10 40 30	10°27'42	10♓14	6° 9	25°46	2°51	24°58	18°57	9°55	26°23	14° 1	23°23	24°15	8°47	n.a.	F 8
S 9	10 44 27	11°24'42	22°18	5°39	26°34	3°26	24°51	18°53	9°53	26°24	14° 3	23°D23	24°12	8°53	n.a.	S 9
S 10	10 48 23	12°21'41	4♈31	5°10	27°23	4° 2	24°44	18°49	9°51	26°25	14° 4	23°23	24° 9	9° 0	n.a.	S 10
M11	10 52 20	13°18'40	16°55	4°45	28°12	4°38	24°37	18°46	9°49	26°26	14° 5	23°24	24° 5	9° 7	n.a.	M11
T 12	10 56 17	14°15'39	29°32	4°23	29° 2	5°14	24°30	18°42	9°47	26°27	14° 7	23°25	24° 2	9°13	n.a.	T 12
W13	11 0 13	15°12'37	12♉23	4° 4	29°53	5°50	24°24	18°38	9°45	26°27	14° 8	23°26	23°59	9°20	n.a.	W13
T 14	11 4 10	16° 9'35	25°31	3°49	0♒45	6°26	24°17	18°34	9°43	26°28	14°10	23°26	23°56	9°27	n.a.	T 14
F 15	11 8 6	17° 6'33	8♊57	3°38	1°37	7° 2	24°10	18°31	9°40	26°29	14°11	23°27	23°53	9°33	n.a.	F 15
S 16	11 12 3	18° 3'30	22°43	3°31	2°30	7°38	24° 4	18°27	9°38	26°30	14°12	23°R27	23°49	9°40	n.a.	S 16
S 17	11 15 59	19° 0'27	6♋49	3°D29	3°23	8°14	23°58	18°24	9°36	26°30	14°14	23°26	23°46	9°47	n.a.	S 17
M18	11 19 56	19°57'24	21°13	3°31	4°17	8°51	23°51	18°20	9°34	26°31	14°15	23°26	23°43	9°53	n.a.	M18
T 19	11 23 53	20°54'21	5♌53	3°38	5°11	9°27	23°45	18°17	9°32	26°31	14°17	23°26	23°40	10° 0	n.a.	T 19
W20	11 27 49	21°51'17	20°42	3°50	6° 6	10° 3	23°39	18°14	9°29	26°32	14°18	23°26	23°37	10° 7	n.a.	W20
T 21	11 31 46	22°48'13	5♍35	4° 7	7° 1	10°40	23°34	18°11	9°27	26°32	14°20	23°25	23°34	10°14	n.a.	T 21
F 22	11 35 42	23°45'09	20°24	4°28	7°57	11°16	23°28	18° 7	9°25	26°33	14°21	23°25	23°30	10°20	n.a.	F 22
S 23	11 39 39	24°42'05	5♎ 1	4°55	8°53	11°53	23°22	18° 4	9°23	26°33	14°23	23°25	23°27	10°27	n.a.	S 23
S 24	11 43 36	25°39'01	19°21	5°26	9°50	12°29	23°17	18° 1	9°20	26°34	14°24	23°25	23°24	10°34	n.a.	S 24
M25	11 47 32	26°35'58	3♏18	6° 2	10°47	13° 6	23°12	17°58	9°18	26°34	14°26	23°25	23°21	10°40	n.a.	M25
T 26	11 51 29	27°32'56	16°51	6°43	11°45	13°43	23° 6	17°56	9°16	26°34	14°27	23°25	23°18	10°47	n.a.	T 26
W27	11 55 25	28°29'54	29°59	7°28	12°43	14°20	23° 1	17°53	9°13	26°35	14°29	23°24	23°15	10°54	n.a.	W27
T 28	11 59 22	29°26'52	12♐45	8°18	13°41	14°56	22°56	17°50	9°11	26°35	14°30	23°24	23°11	11° 0	n.a.	T 28
F 29	12 3 18	0♈23'51	25°11	9°12	14°40	15°33	22°52	17°47	9° 8	26°35	14°32	23°D23	23° 8	11° 7	n.a.	F 29
S 30	12 7 15	1♈20'51	7♉21	10♓11	15♒39	16♊10	22♌47	17♌45	9♎ 6	26♐36	14♈33	23♓23	23♓ 5	11♒14	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s24	28s39	5s13	7s49	0n16	21s25	1n 7	12n39	1n25	15n 4	1n54	18n13	2n56	3s42	0n29	25s 6	1s 0	3n54	1s53	2s36	2s12	22s25		n.a.
S 2	10 3	29 22	5 13	8 16	0s 0	21 27	0 59	12 52	1 25	15 7	1 54	18 14	2 56	3 41	0 29	25 6	1 0	3 55	1 53	2 37	2 13	22 23		n.a.
S 3	9 41	28 41	5 1	8 43	0 17	21 28	0 51	13 5	1 25	15 9	1 54	18 16	2 56	3 40	0 29	25 6	1 0	3 55	1 53	2 38	2 15	22 20		n.a.
M 4	9 20	26 41	4 35	9 11	0 33	21 28	0 43	13 18	1 25	15 12	1 54	18 17	2 56	3 39	0 29	25 6	1 0	3 56	1 53	2 39	2 16	22 18		n.a.
T 5	8 58	23 32	3 58	9 39	0 50	21 28	0 36	13 30	1 25	15 14	1 54	18 18	2 56	3 39	0 29	25 7	1 1	3 56	1 53	2 40	2 17	22 15		n.a.
W 6	8 36	19 24	3 10	10 7	1 6	21 27	0 28	13 43	1 25	15 17	1 53	18 19	2 56	3 38	0 29	25 7	1 1	3 57	1 53	2 41	2 18	22 13		n.a.
T 7	8 14	14 31	2 14	10 35	1 21	21 26	0 21	13 56	1 25	15 19	1 53	18 21	2 56	3 37	0 29	25 7	1 1	3 57	1 53	2 42	2 20	22 11		n.a.
F 8	7 52	9 4	1 12	11 1	1 37	21 24	0 14	14 9	1 25	15 21	1 53	18 22	2 56	3 36	0 29	25 7	1 1	3 58	1 53	2 42	2 21	22 8		n.a.
S 9	7 30	3 14	0 6	11 26	1 51	21 21	0 7	14 21	1 25	15 23	1 53	18 23	2 56	3 35	0 29	25 7	1 1	3 59	1 53	2 42	2 22	22 6		n.a.
S 10	7 7	2n47	1n 1	11 49	2 5	21 18	0 0	14 34	1 25	15 26	1 53	18 24	2 56	3 35	0 29	25 7	1 1	3 59	1 53	2 42	2 24	22 3		n.a.
M11	6 45	8 47	2 7	12 10	2 17	21 14	0s 6	14 46	1 25	15 28	1 53	18 25	2 56	3 34	0 29	25 7	1 1	4 0	1 52	2 42	2 25	22 1		n.a.
T 12	6 22	14 32	3 7	12 30	2 29	21 10	0 13	14 59	1 25	15 30	1 52	18 26	2 55	3 33	0 29	25 7	1 1	4 1	1 52	2 41	2 26	21 58		n.a.
W13	6 0	19 47	3 59	12 47	2 40	21 5	0 19	15 11	1 25	15 32	1 52	18 27	2 55	3 32	0 29	25 7	1 1	4 1	1 52	2 41	2 27	21 56		n.a.
T 14	5 37	24 14	4 40	13 2	2 50	21 0	0 25	15 23	1 25	15 34	1 52	18 28	2 55	3 31	0 29	25 7	1 1	4 2	1 52	2 41	2 29	21 53		n.a.
F 15	5 14	27 30	5 7	13 14	2 58	20 54	0 31	15 36	1 25	15 36	1 52	18 29	2 55	3 30	0 29	25 7	1 1	4 2	1 52	2 41	2 30	21 51		n.a.
S 16	4 51	29 13	5 17	13 23	3 5	20 47	0 37	15 48	1 25	15 38	1 51	18 30	2 55	3 29	0 29	25 7	1 1	4 3	1 52	2 41	2 31	21 48		n.a.
S 17	4 28	29 6	5 8	13 29	3 12	20 40	0 42	16 0	1 25	15 40	1 51	18 31	2 55	3 29	0 29	25 7	1 1	4 4	1 52	2 41	2 33	21 46		n.a.
M18	4 5	27 2	4 40	13 33	3 17	20 32	0 48	16 12	1 25	15 42	1 51	18 32	2 55	3 28	0 29	25 7	1 1	4 4	1 52	2 41	2 34	21 43		n.a.
T 19	3 42	23 8	3 54	13 34	3 21	20 24	0 53	16 24	1 24	15 44	1 51	18 33	2 54	3 27	0 29	25 8	1 1	4 5	1 52	2 41	2 35	21 41		n.a.
W20	3 19	17 43	2 52	13 32	3 23	20 15	0 58	16 36	1 24	15 46	1 50	18 34	2 54	3 26	0 29	25 8	1 1	4 6	1 52	2 41	2 37	21 38		n.a.
T 21	2 56	11 14	1 37	13 27	3 25	20 5	1 3	16 48	1 24	15 48	1 50	18 35	2 54	3 25	0 29	25 8	1 1	4 6	1 52	2 41	2 38	21 36		n.a.
F 22	2 33	4 10	0 17	13 20	3 26	19 55	1 8	16 59	1 24	15 49	1 50	18 36	2 54	3 24	0 29	25 8	1 1	4 7	1 52	2 41	2 39	21 33		n.a.
S 23	2 10	3s 2	1s 4	13 9	3 25	19 44	1 12	17 11	1 24	15 51	1 50	18 37	2 54	3 23	0 29	25 8	1 1	4 8	1 51	2 41	2 40	21 31		n.a.
S 24	1 47	9 55	2 19	12 56	3 24	19 33	1 17	17 23	1 24	15 53	1 49	18 37	2 54	3 22	0 29	25 8	1 1	4 8	1 51	2 41	2 42	21 28		n.a.
M25	1 23	16 9	3 24	12 40	3 21	19 21	1 21	17 34	1 24	15 54	1 49	18 38	2 53	3 21	0 29	25 8	1 1	4 9	1 51	2 41	2 43	21 26		n.a.
T 26	1 0	21 25	4 15	12 22	3 18	19 8	1 25	17 46	1 24	15 56	1 49	18 39	2 53	3 20	0 29	25 8	1 2	4 10	1 51	2 41	2 44	21 23		n.a.
W27	0 37	25 29	4 51	12 0	3 14	18 55	1 29	17 57	1 24	15 57	1 49	18 40	2 53	3 19	0 29	25 8	1 2	4 10	1 51	2 42	2 46	21 21		n.a.
T 28	0 14	28 9	5 11	11 36	3 9	18 42	1 33	18 8	1 24	15 58	1 48	18 40	2 53	3 18	0 29	25 8	1 2	4 11	1 51	2 42	2 47	21 18		n.a.
F 29	0n10	29 20	5 17	11 10	3 3	18 27	1 37	18 19	1 24	16 0	1 48	18 41	2 53	3 17	0 29	25 8	1 2	4 12	1 51	2 42	2 48	21 16		n.a.
S 30	0n33	29s 3	5s 7	10s41	2s57	18s13	1s40	18n30	1n24	16n 1	1n48	18n42	2n52	3s16	0n29	25s 8	1s 2	4n12	1s51	2s42	2s49	21s13		n.a.

Julian Day Number = -6849.5, Delta T = 38h36m19s
Ecliptic obliquity = 24°09'12, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°01'37, Lahiri = -68°54'36 Julian Calendar 1 Apr. 4732 BCE == Greg. Calendar 22 Feb. 4732 BCE

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ASTRODIENST EPHEMERIS for the year 4732 BCE
geocentric

MAY 4732 BCE (-4731) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 11 12	2♈17'52	19♉20	11♓14	16♒39	16♉47	22°R43	17°R42	9°R 4	26♐36	14♈35	23♓24	23♓ 2	11♒20	n.a.	S 1
M 2	12 15 8	3°14'53	1♒12	12°22	17°39	17°24	22♏38	17♏40	9♎ 1	26°36	14°36	23°25	22°59	11°27	n.a.	M 2
T 3	12 19 5	4°11'55	13° 2	13°33	18°39	18° 1	22°34	17°37	8°59	26°36	14°38	23°26	22°55	11°34	n.a.	T 3
W 4	12 23 1	5° 8'58	24°53	14°50	19°39	18°39	22°30	17°35	8°56	26°36	14°39	23°27	22°52	11°40	n.a.	W 4
T 5	12 26 58	6° 6'02	6♓50	16°10	20°40	19°16	22°27	17°33	8°54	26°36	14°41	23°28	22°49	11°47	n.a.	T 5
F 6	12 30 55	7° 3'06	18°55	17°34	21°41	19°53	22°23	17°31	8°52	26°R36	14°42	23°R28	22°46	11°54	n.a.	F 6
S 7	12 34 51	8° 0'11	1♈12	19° 2	22°43	20°30	22°20	17°29	8°49	26°36	14°44	23°28	22°43	12° 0	n.a.	S 7
S 8	12 38 48	8°57'17	13°40	20°34	23°45	21° 8	22°16	17°27	8°47	26°36	14°45	23°27	22°40	12° 7	n.a.	S 8
M 9	12 42 44	9°54'24	26°22	22°10	24°47	21°45	22°13	17°25	8°44	26°36	14°47	23°26	22°36	12°14	n.a.	M 9
T 10	12 46 41	10°51'31	9♉19	23°50	25°49	22°23	22°10	17°23	8°42	26°36	14°49	23°23	22°33	12°20	n.a.	T 10
W11	12 50 37	11°48'39	22°29	25°33	26°52	23° 0	22° 7	17°22	8°39	26°36	14°50	23°21	22°30	12°27	n.a.	W11
T 12	12 54 34	12°45'48	5♊53	27°20	27°54	23°38	22° 5	17°20	8°37	26°36	14°52	23°18	22°27	12°34	n.a.	T 12
F 13	12 58 31	13°42'57	19°31	29° 9	28°58	24°16	22° 3	17°19	8°35	26°35	14°53	23°16	22°24	12°41	n.a.	F 13
S 14	13 2 27	14°40'07	3♋22	1♈ 2	0♓ 1	24°53	22° 0	17°17	8°32	26°35	14°55	23°15	22°20	12°47	n.a.	S 14
S 15	13 6 24	15°37'18	17°24	2°57	1° 4	25°31	21°58	17°16	8°30	26°35	14°56	23°D15	22°17	12°54	n.a.	S 15
M16	13 10 20	16°34'29	1♌36	4°54	2° 8	26° 9	21°56	17°15	8°27	26°35	14°58	23°15	22°14	13° 1	n.a.	M16
T 17	13 14 17	17°31'41	15°57	6°54	3°12	26°47	21°55	17°13	8°25	26°34	15° 0	23°16	22°11	13° 7	n.a.	T 17
W18	13 18 14	18°28'54	0♍23	8°56	4°17	27°25	21°53	17°12	8°23	26°34	15° 1	23°18	22° 8	13°14	n.a.	W18
T 19	13 22 10	19°26'07	14°51	10°59	5°21	28° 3	21°52	17°11	8°20	26°34	15° 3	23°19	22° 5	13°21	n.a.	T 19
F 20	13 26 7	20°23'22	29°16	13° 3	6°26	28°41	21°51	17°11	8°18	26°33	15° 4	23°R19	22° 1	13°27	n.a.	F 20
S 21	13 30 3	21°20'37	13♎33	15° 8	7°31	29°19	21°50	17°10	8°16	26°33	15° 6	23°18	21°58	13°34	n.a.	S 21
S 22	13 34 0	22°17'54	27°38	17°14	8°36	29°57	21°49	17° 9	8°13	26°32	15° 7	23°15	21°55	13°41	n.a.	S 22
M23	13 37 56	23°15'12	11♏26	19°19	9°41	0♊36	21°49	17° 9	8°11	26°32	15° 9	23°11	21°52	13°47	n.a.	M23
T 24	13 41 53	24°12'31	24°54	21°25	10°47	1°14	21°48	17° 8	8° 9	26°31	15°10	23° 7	21°49	13°54	n.a.	T 24
W25	13 45 50	25° 9'52	8♐ 1	23°31	11°53	1°52	21°48	17° 8	8° 6	26°30	15°12	23° 2	21°46	14° 1	n.a.	W25
T 26	13 49 46	26° 7'14	20°47	25°36	12°59	2°31	21°D48	17° 7	8° 4	26°30	15°13	22°57	21°42	14° 7	n.a.	T 26
F 27	13 53 43	27° 4'38	3♑14	27°40	14° 5	3° 9	21°48	17° 7	8° 2	26°29	15°15	22°53	21°39	14°14	n.a.	F 27
S 28	13 57 39	28° 2'03	15°25	29°44	15°11	3°47	21°48	17° 7	8° 0	26°29	15°17	22°51	21°36	14°21	n.a.	S 28
S 29	14 1 36	28°59'30	27°24	1♉46	16°18	4°26	21°49	17°D 7	7°58	26°28	15°18	22°D50	21°33	14°27	n.a.	S 29
M30	14 5 32	29°56'59	9♒16	3°47	17°24	5° 5	21°50	17° 7	7°55	26°27	15°20	22°51	21°30	14°34	n.a.	M30
T 31	14 9 29	0♉54'29	21♒ 7	5♉48	18♓31	5♊43	21♏51	17♏ 7	7♎53	26♐26	15♈21	22♓52	21♓26	14♒41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	0n56	27s25	4s45	10s10	2s49	17s57	1s44	18n41	1n24	16n 2	1n47	18n42	2n52	3s15	0n29	25s 8	1s 2	4n13	1s51	2s42	2s51	21s11			n.a.
M 2	1 20	24 33	4 11	9 36	2 41	17 42	1 47	18 52	1 24	16 3	1 47	18 43	2 52	3 14	0 29	25 8	1 2	4 14	1 51	2 42	2 52	21 8			n.a.
T 3	1 43	20 41	3 26	8 59	2 33	17 25	1 50	19 3	1 24	16 4	1 47	18 43	2 52	3 14	0 29	25 8	1 2	4 14	1 51	2 41	2 53	21 5			n.a.
W 4	2 6	15 59	2 32	8 21	2 24	17 8	1 53	19 13	1 24	16 5	1 46	18 44	2 52	3 13	0 29	25 8	1 2	4 15	1 51	2 41	2 55	21 3			n.a.
T 5	2 30	10 40	1 31	7 40	2 14	16 51	1 56	19 24	1 23	16 6	1 46	18 44	2 51	3 12	0 29	25 8	1 2	4 16	1 51	2 40	2 56	21 0			n.a.
F 6	2 53	4 54	0 25	6 57	2 4	16 33	1 58	19 34	1 23	16 7	1 46	18 45	2 51	3 11	0 29	25 8	1 2	4 16	1 51	2 40	2 57	20 58			n.a.
S 7	3 16	1n 8	0n43	6 12	1 54	16 15	2 1	19 44	1 23	16 8	1 45	18 45	2 51	3 10	0 29	25 9	1 2	4 17	1 51	2 40	2 59	20 55			n.a.
S 8	3 39	7 13	1 49	5 25	1 43	15 56	2 3	19 55	1 23	16 9	1 45	18 46	2 51	3 9	0 29	25 9	1 2	4 18	1 50	2 40	3 0	20 52			n.a.
M 9	4 2	13 8	2 52	4 36	1 32	15 37	2 6	20 5	1 23	16 10	1 45	18 46	2 50	3 8	0 29	25 9	1 2	4 18	1 50	2 41	3 1	20 50			n.a.
T 10	4 25	18 35	3 47	3 45	1 20	15 17	2 8	20 15	1 23	16 10	1 44	18 46	2 50	3 7	0 29	25 9	1 2	4 19	1 50	2 42	3 2	20 47			n.a.
W11	4 48	23 17	4 30	2 52	1 9	14 57	2 10	20 24	1 23	16 11	1 44	18 47	2 50	3 6	0 29	25 9	1 2	4 20	1 50	2 43	3 4	20 45			n.a.
T 12	5 11	26 51	5 0	1 58	0 57	14 36	2 12	20 34	1 23	16 11	1 44	18 47	2 50	3 5	0 29	25 9	1 2	4 20	1 50	2 44	3 5	20 42			n.a.
F 13	5 34	28 56	5 14	1 2	0 45	14 15	2 13	20 44	1 23	16 12	1 43	18 47	2 50	3 4	0 29	25 9	1 2	4 21	1 50	2 45	3 6	20 39			n.a.
S 14	5 57	29 16	5 10	0 6	0 34	13 54	2 15	20 53	1 22	16 12	1 43	18 48	2 49	3 3	0 29	25 9	1 2	4 22	1 50	2 45	3 8	20 37			n.a.
S 15	6 20	27 44	4 47	0n52	0 22	13 32	2 16	21 3	1 22	16 13	1 43	18 48	2 49	3 2	0 29	25 9	1 2	4 22	1 50	2 46	3 9	20 34			n.a.
M16	6 42	24 24	4 7	1 51	0 11	13 9	2 18	21 12	1 22	16 13	1 42	18 48	2 49	3 1	0 29	25 9	1 2	4 23	1 50	2 45	3 10	20 31			n.a.
T 17	7 5	19 33	3 11	2 50	0n 1	12 47	2 19	21 21	1 22	16 13	1 42	18 48	2 49	3 0	0 29	25 9	1 3	4 24	1 50	2 45	3 11	20 29			n.a.
W18	7 27	13 34	2 3	3 49	0 12	12 24	2 20	21 30	1 22	16 13	1 42	18 48	2 48	2 59	0 29	25 9	1 3	4 24	1 50	2 44	3 13	20 26			n.a.
T 19	7 49	6 51	0 46	4 48	0 22	12 0	2 21	21 38	1 22	16 14	1 41	18 48	2 48	2 58	0 29	25 9	1 3	4 25	1 50	2 44	3 14	20 24			n.a.
F 20	8 12	0s12	0s33	5 48	0 32	11 36	2 22	21 47	1 22	16 14	1 41	18 48	2 48	2 57	0 28	25 9	1 3	4 26	1 50	2 44	3 15	20 21			n.a.
S 21	8 34	7 10	1 49	6 46	0 42	11 12	2 23	21 56	1 21	16 14	1 40	18 48	2 48	2 56	0 28	25 9	1 3	4 26	1 50	2 44	3 17	20 18			n.a.
S 22	8 56	13 41	2 57	7 44	0 51	10 47	2 23	22 4	1 21	16 13	1 40	18 48	2 47	2 55	0 28	25 9	1 3	4 27	1 50	2 45	3 18	20 16			n.a.
M23	9 18	19 23	3 53	8 42	0 59	10 22	2 24	22 12	1 21	16 13	1 40	18 48	2 47	2 54	0 28	25 9	1 3	4 28	1 50	2 47	3 19	20 13			n.a.
T 24	9 39	24 0	4 35	9 38	1 7	9 57	2 24	22 20	1 21	16 13	1 39	18 48	2 47	2 53	0 28	25 9	1 3	4 28	1 50	2 49	3 20	20 10			n.a.
W25	10 1	27 15	5 1	10 33	1 15	9 32	2 25	22 28	1 21	16 13	1 39	18 48	2 47	2 53	0 28	25 9	1 3	4 29	1 49	2 51	3 22	20 7			n.a.
T 26	10 23	29 0	5 11	11 26	1 21	9 6	2 25	22 36	1 21	16 12	1 39	18 48	2 46	2 52	0 28	25 9	1 3	4 30	1 49	2 53	3 23	20 5			n.a.
F 27	10 44	29 13	5 7	12 18	1 27	8 40	2 25	22 44	1 21	16 12	1 38	18 48	2 46	2 51	0 28	25 9	1 3	4 30	1 49	2 54	3 24	20 2			n.a.
S 28	11 5	28 0	4 48	13 9	1 33	8 13	2 25	22 51	1 20	16 12	1 38	18 47	2 46	2 50	0 28	25 9	1 3	4 31	1 49	2 55	3 26	19 59			n.a.
S 29	11 26	25 30	4 17	13 57	1 37	7 46	2 25	22 58	1 20	16 11	1 38	18 47	2 45	2 49	0 28	25 9	1 3	4 32	1 49	2 56	3 27	19 57			n.a.
M30	11 47	21 55	3 35	14 44	1 41	7 19	2 24	23 6	1 20	16 11	1 37	18 47	2 45	2 48	0 28	25 9	1 3	4 32	1 49	2 55	3 28	19 54			n.a.
T 31	12n 8	17s28	2s44	15n29	1n45	6s52	2s24	23n13	1n20	16n10	1n37	18n47	2n45	2s47	0n28	25s 9	1s 3	4n33	1s49	2s55	3s29	19s51			n.a.

Julian Day Number = -6819.5, Delta T = 38h36m15s
Ecliptic obliquity = 24°09'12, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°01'33, Lahiri = -68°54'32 Julian Calendar 1 May 4732 BCE == Greg. Calendar 24 March 4732 BCE

The year -4731 astronomical counting style corresponds to year 4732 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4732 BCE
geocentric

JUNE 4732 BCE (-4731) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 13 26	1♉52'01	2♓59	7♉47	19♓38	6♊22	21♌52	17♌ 8	7°R51	26°R26	15♈23	22♓53	21♓23	14♒47	n.a.	W 1
T 2	14 17 22	2°49'34	15° 0	9°44	20°45	7° 1	21°53	17° 8	7♎49	26♐25	15°24	22°55	21°20	14°54	n.a.	T 2
F 3	14 21 19	3°47'10	27°12	11°40	21°53	7°40	21°54	17° 8	7°47	26°24	15°26	22°R55	21°17	15° 1	n.a.	F 3
S 4	14 25 15	4°44'47	9♈40	13°35	23° 0	8°19	21°56	17° 9	7°45	26°23	15°27	22°54	21°14	15° 7	n.a.	S 4
S 5	14 29 12	5°42'26	22°24	15°29	24° 8	8°58	21°58	17°10	7°43	26°22	15°29	22°50	21°11	15°14	n.a.	S 5
M 6	14 33 8	6°40'06	5♉26	17°20	25°16	9°37	22° 0	17°10	7°41	26°21	15°30	22°45	21° 7	15°21	n.a.	M 6
T 7	14 37 5	7°37'49	18°46	19°11	26°24	10°16	22° 2	17°11	7°39	26°20	15°32	22°38	21° 4	15°27	n.a.	T 7
W 8	14 41 2	8°35'32	2♊22	21° 0	27°32	10°55	22° 4	17°12	7°37	26°19	15°33	22°31	21° 1	15°34	n.a.	W 8
T 9	14 44 58	9°33'18	16°11	22°48	28°40	11°34	22° 7	17°13	7°35	26°18	15°34	22°23	20°58	15°41	n.a.	T 9
F 10	14 48 55	10°31'05	0♋ 9	24°34	29°49	12°13	22° 9	17°14	7°33	26°17	15°36	22°17	20°55	15°47	n.a.	F 10
S 11	14 52 51	11°28'54	14°14	26°19	0♈57	12°53	22°12	17°15	7°31	26°16	15°37	22°12	20°52	15°54	n.a.	S 11
S 12	14 56 48	12°26'44	28°23	28° 2	2° 6	13°32	22°15	17°17	7°29	26°15	15°39	22° 9	20°48	16° 1	n.a.	S 12
M13	15 0 44	13°24'35	12♌33	29°44	3°15	14°11	22°19	17°18	7°27	26°14	15°40	22°D 8	20°45	16° 7	n.a.	M13
T 14	15 4 41	14°22'28	26°42	1♊25	4°23	14°51	22°22	17°20	7°26	26°13	15°42	22° 9	20°42	16°14	n.a.	T 14
W15	15 8 38	15°20'23	10♍49	3° 4	5°33	15°30	22°26	17°21	7°24	26°12	15°43	22°10	20°39	16°21	n.a.	W15
T 16	15 12 34	16°18'19	24°53	4°42	6°42	16°10	22°29	17°23	7°22	26°11	15°44	22°R10	20°36	16°27	n.a.	T 16
F 17	15 16 31	17°16'16	8♎52	6°18	7°51	16°49	22°33	17°25	7°20	26° 9	15°46	22° 9	20°32	16°34	n.a.	F 17
S 18	15 20 27	18°14'16	22°44	7°53	9° 1	17°29	22°37	17°26	7°19	26° 8	15°47	22° 5	20°29	16°41	n.a.	S 18
S 19	15 24 24	19°12'17	6♏26	9°27	10°10	18° 9	22°42	17°28	7°17	26° 7	15°48	21°59	20°26	16°47	n.a.	S 19
M20	15 28 20	20°10'20	19°56	10°59	11°20	18°49	22°46	17°30	7°16	26° 6	15°50	21°51	20°23	16°54	n.a.	M20
T 21	15 32 17	21° 8'25	3♐10	12°31	12°30	19°28	22°51	17°33	7°14	26° 4	15°51	21°41	20°20	17° 1	n.a.	T 21
W22	15 36 13	22° 6'33	16° 7	14° 0	13°40	20° 8	22°56	17°35	7°13	26° 3	15°52	21°31	20°17	17° 7	n.a.	W22
T 23	15 40 10	23° 4'42	28°48	15°28	14°50	20°48	23° 0	17°37	7°11	26° 2	15°54	21°21	20°13	17°14	n.a.	T 23
F 24	15 44 7	24° 2'53	11♑11	16°55	16° 0	21°28	23° 6	17°40	7°10	26° 0	15°55	21°12	20°10	17°21	n.a.	F 24
S 25	15 48 3	25° 1'07	23°20	18°21	17°10	22° 8	23°11	17°42	7° 8	25°59	15°56	21° 5	20° 7	17°28	n.a.	S 25
S 26	15 52 0	25°59'23	5♒18	19°45	18°21	22°49	23°16	17°45	7° 7	25°58	15°58	21° 1	20° 4	17°34	n.a.	S 26
M27	15 55 56	26°57'42	17°10	21° 8	19°31	23°29	23°22	17°47	7° 6	25°56	15°59	20°58	20° 1	17°41	n.a.	M27
T 28	15 59 53	27°56'02	28°59	22°29	20°42	24° 9	23°27	17°50	7° 5	25°55	16° 0	20°D58	19°58	17°48	n.a.	T 28
W29	16 3 49	28°54'25	10♓51	23°48	21°53	24°49	23°33	17°53	7° 3	25°53	16° 1	20°58	19°54	17°54	n.a.	W29
T 30	16 7 46	29♉52'50	22♓53	25♊ 6	23♈ 3	25♊30	23♌39	17♌56	7♎ 2	25♐52	16♈ 2	20°R58	19♓51	18♒ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n28	12s21	1s46	16n12	1n48	6s25	2s23	23n19	1n20	16n 9	1n36	18n46	2n45	2s46	0n28	25s 9	1s 3	4n34	1s49	2s54	3s31	19s49		n.a.
T 2	12 49	6 44	0 43	16 54	1 50	5 57	2 23	23 26	1 19	16 8	1 36	18 46	2 44	2 46	0 28	25 9	1 3	4 34	1 49	2 54	3 32	19 46		n.a.
F 3	13 9	0 47	0n23	17 33	1 51	5 29	2 22	23 32	1 19	16 8	1 36	18 46	2 44	2 45	0 28	25 9	1 3	4 35	1 49	2 54	3 33	19 43		n.a.
S 4	13 29	5n18	1 30	18 10	1 52	5 1	2 21	23 39	1 19	16 7	1 35	18 45	2 44	2 44	0 28	25 9	1 3	4 35	1 49	2 54	3 35	19 40		n.a.
S 5	13 49	11 19	2 33	18 45	1 53	4 32	2 21	23 45	1 19	16 6	1 35	18 45	2 44	2 43	0 28	25 9	1 3	4 36	1 49	2 55	3 36	19 38		n.a.
M 6	14 9	17 0	3 29	19 19	1 53	4 4	2 20	23 51	1 19	16 5	1 35	18 44	2 43	2 42	0 28	25 9	1 3	4 37	1 49	2 58	3 37	19 35		n.a.
T 7	14 28	22 0	4 16	19 50	1 52	3 35	2 19	23 57	1 18	16 4	1 34	18 44	2 43	2 41	0 28	25 9	1 3	4 37	1 49	3 0	3 38	19 32		n.a.
W 8	14 47	25 58	4 49	20 19	1 51	3 6	2 18	24 2	1 18	16 3	1 34	18 43	2 43	2 41	0 28	25 9	1 3	4 38	1 49	3 3	3 40	19 29		n.a.
T 9	15 6	28 28	5 5	20 47	1 49	2 37	2 16	24 8	1 18	16 1	1 34	18 43	2 43	2 40	0 28	25 10	1 4	4 39	1 49	3 6	3 41	19 27		n.a.
F 10	15 25	29 13	5 4	21 12	1 47	2 8	2 15	24 13	1 18	16 0	1 33	18 42	2 42	2 39	0 28	25 10	1 4	4 39	1 49	3 9	3 42	19 24		n.a.
S 11	15 43	28 5	4 45	21 36	1 45	1 39	2 14	24 18	1 18	15 59	1 33	18 41	2 42	2 38	0 28	25 10	1 4	4 40	1 49	3 11	3 44	19 21		n.a.
S 12	16 2	25 9	4 8	21 58	1 42	1 9	2 12	24 23	1 17	15 57	1 32	18 41	2 42	2 38	0 28	25 10	1 4	4 40	1 49	3 12	3 45	19 18		n.a.
M13	16 20	20 40	3 16	22 18	1 38	0 40	2 11	24 28	1 17	15 56	1 32	18 40	2 42	2 37	0 28	25 10	1 4	4 41	1 49	3 13	3 46	19 16		n.a.
T 14	16 38	15 3	2 12	22 36	1 35	0 10	2 9	24 32	1 17	15 54	1 32	18 39	2 41	2 36	0 28	25 10	1 4	4 42	1 49	3 12	3 47	19 13		n.a.
W15	16 55	8 39	1 1	22 52	1 31	0n20	2 7	24 36	1 17	15 53	1 31	18 38	2 41	2 36	0 28	25 10	1 4	4 42	1 49	3 12	3 49	19 10		n.a.
T 16	17 12	1 52	0s15	23 7	1 26	0 49	2 6	24 41	1 16	15 51	1 31	18 38	2 41	2 35	0 28	25 10	1 4	4 43	1 48	3 12	3 50	19 7		n.a.
F 17	17 29	4s58	1 28	23 20	1 21	1 19	2 4	24 45	1 16	15 50	1 31	18 37	2 41	2 34	0 28	25 10	1 4	4 43	1 48	3 12	3 51	19 4		n.a.
S 18	17 46	11 30	2 36	23 31	1 16	1 49	2 2	24 48	1 16	15 48	1 30	18 36	2 40	2 34	0 28	25 10	1 4	4 44	1 48	3 14	3 53	19 2		n.a.
S 19	18 3	17 25	3 34	23 41	1 10	2 19	2 0	24 52	1 16	15 46	1 30	18 35	2 40	2 33	0 28	25 10	1 4	4 44	1 48	3 16	3 54	18 59		n.a.
M20	18 19	22 23	4 18	23 49	1 4	2 49	1 58	24 55	1 15	15 44	1 30	18 34	2 40	2 32	0 28	25 10	1 4	4 45	1 48	3 19	3 55	18 56		n.a.
T 21	18 35	26 7	4 48	23 56	0 58	3 19	1 56	24 58	1 15	15 42	1 29	18 33	2 40	2 32	0 28	25 10	1 4	4 46	1 48	3 23	3 56	18 53		n.a.
W22	18 50	28 25	5 2	24 1	0 52	3 49	1 53	25 1	1 15	15 41	1 29	18 32	2 39	2 31	0 28	25 10	1 4	4 46	1 48	3 28	3 58	18 50		n.a.
T 23	19 5	29 10	5 1	24 5	0 45	4 19	1 51	25 4	1 15	15 39	1 29	18 31	2 39	2 31	0 28	25 10	1 4	4 47	1 48	3 32	3 59	18 48		n.a.
F 24	19 20	28 24	4 46	24 7	0 38	4 48	1 49	25 6	1 14	15 37	1 28	18 30	2 39	2 30	0 28	25 10	1 4	4 47	1 48	3 35	4 0	18 45		n.a.
S 25	19 35	26 17	4 17	24 8	0 31	5 18	1 47	25 9	1 14	15 34	1 28	18 29	2 39	2 30	0 28	25 9	1 4	4 48	1 48	3 38	4 2	18 42		n.a.
S 26	19 49	23 1	3 38	24 8	0 23	5 48	1 44	25 11	1 14	15 32	1 28	18 28	2 38	2 29	0 28	25 9	1 4	4 48	1 48	3 40	4 3	18 39		n.a.
M27	20 3	18 50	2 50	24 6	0 15	6 18	1 42	25 13	1 14	15 30	1 27	18 27	2 38	2 29	0 28	25 9	1 4	4 49	1 48	3 41	4 4	18 36		n.a.
T 28	20 17	13 57	1 54	24 3	0 8	6 47	1 39	25 14	1 13	15 28	1 27	18 26	2 38	2 28	0 28	25 9	1 4	4 49	1 48	3 41	4 5	18 34		n.a.
W29	20 30	8 32	0 54	24 0	0s 1	7 17	1 37	25 16	1 13	15 25	1 27	18 25	2 38	2 28	0 28	25 9	1 4	4 50	1 48	3 41	4 7	18 31		n.a.
T 30	20n43	2s45	0n10	23n55	0s 9	7n46	1s34	25n17	1n13	15n23	1n26	18n24	2n37	2s27	0n28	25s 9	1s 4	4n50	1s48	3s41	4s 8	18s28		n.a.

Julian Day Number = -6788.5, Delta T = 38h36m12s
Ecliptic obliquity = 24°09'12, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°01'28, Lahiri = -68°54'28 Julian Calendar 1 June 4732 BCE == Greg. Calendar 24 Apr. 4732 BCE

The year -4731 astronomical counting style corresponds to year 4732 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4732 BCE
geocentric

JULY 4732 BCE (-4731) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 11 42	0♊51'18	5♈ 8	26♊22	24♈14	26♊10	23♌46	17♌59	7°R 1	25°R51	16♈ 4	20°R58	19♓48	18♒ 8	n.a.	F 1
S 2	16 15 39	1°49'48	17°42	27°37	25°26	26°51	23°52	18° 2	7♎ 0	25♐49	16° 5	20♓55	19°45	18°14	n.a.	S 2
S 3	16 19 35	2°48'21	0♉37	28°50	26°37	27°31	23°58	18° 5	6°59	25°48	16° 6	20°49	19°42	18°21	n.a.	S 3
M 4	16 23 32	3°46'55	13°55	0♋ 1	27°48	28°12	24° 5	18° 8	6°58	25°46	16° 7	20°41	19°38	18°28	n.a.	M 4
T 5	16 27 29	4°45'33	27°36	1°10	28°59	28°52	24°12	18°12	6°57	25°44	16° 8	20°31	19°35	18°34	n.a.	T 5
W 6	16 31 25	5°44'12	11♊37	2°17	0♉11	29°33	24°19	18°15	6°56	25°43	16° 9	20°19	19°32	18°41	n.a.	W 6
T 7	16 35 22	6°42'54	25°53	3°21	1°23	0♋14	24°26	18°19	6°55	25°41	16°10	20° 8	19°29	18°48	n.a.	T 7
F 8	16 39 18	7°41'38	10♋18	4°24	2°34	0°55	24°33	18°22	6°55	25°40	16°11	19°58	19°26	18°54	n.a.	F 8
S 9	16 43 15	8°40'24	24°46	5°24	3°46	1°36	24°40	18°26	6°54	25°38	16°12	19°50	19°23	19° 1	n.a.	S 9
S 10	16 47 11	9°39'12	9♌12	6°21	4°58	2°17	24°48	18°30	6°53	25°37	16°14	19°44	19°19	19° 8	n.a.	S 10
M11	16 51 8	10°38'02	23°31	7°15	6°10	2°58	24°55	18°34	6°53	25°35	16°15	19°42	19°16	19°14	n.a.	M11
T 12	16 55 4	11°36'54	7♍40	8° 7	7°22	3°39	25° 3	18°37	6°52	25°33	16°16	19°41	19°13	19°21	n.a.	T 12
W13	16 59 1	12°35'47	21°39	8°55	8°34	4°20	25°11	18°41	6°51	25°32	16°16	19°41	19°10	19°28	n.a.	W13
T 14	17 2 57	13°34'43	5♎28	9°39	9°46	5° 1	25°19	18°45	6°51	25°30	16°17	19°40	19° 7	19°34	n.a.	T 14
F 15	17 6 54	14°33'41	19° 6	10°20	10°59	5°42	25°27	18°50	6°50	25°29	16°18	19°38	19° 3	19°41	n.a.	F 15
S 16	17 10 51	15°32'41	2♏35	10°57	12°11	6°23	25°35	18°54	6°50	25°27	16°19	19°33	19° 0	19°48	n.a.	S 16
S 17	17 14 47	16°31'42	15°52	11°29	13°23	7° 5	25°44	18°58	6°50	25°25	16°20	19°25	18°57	19°54	n.a.	S 17
M18	17 18 44	17°30'47	28°59	11°56	14°36	7°46	25°52	19° 2	6°49	25°24	16°21	19°14	18°54	20° 1	n.a.	M18
T 19	17 22 40	18°29'53	11♐54	12°18	15°49	8°27	26° 1	19° 7	6°49	25°22	16°22	19° 2	18°51	20° 8	n.a.	T 19
W20	17 26 37	19°29'02	24°36	12°35	17° 1	9° 9	26°10	19°11	6°49	25°20	16°23	18°48	18°48	20°14	n.a.	W20
T 21	17 30 33	20°28'13	7♑ 5	12°46	18°14	9°51	26°19	19°16	6°49	25°19	16°24	18°35	18°44	20°21	n.a.	T 21
F 22	17 34 30	21°27'26	19°21	12°R50	19°27	10°32	26°28	19°21	6°49	25°17	16°24	18°23	18°41	20°28	n.a.	F 22
S 23	17 38 26	22°26'42	1♒25	12°47	20°40	11°14	26°37	19°25	6°D49	25°15	16°25	18°13	18°38	20°34	n.a.	S 23
S 24	17 42 23	23°26'00	13°20	12°38	21°53	11°56	26°46	19°30	6°49	25°14	16°26	18° 6	18°35	20°41	n.a.	S 24
M25	17 46 19	24°25'21	25° 9	12°21	23° 6	12°37	26°56	19°35	6°49	25°12	16°27	18° 2	18°32	20°48	n.a.	M25
T 26	17 50 16	25°24'44	6♓56	11°56	24°20	13°19	27° 5	19°40	6°49	25°10	16°27	18° 0	18°29	20°54	n.a.	T 26
W27	17 54 12	26°24'10	18°47	11°23	25°33	14° 1	27°15	19°45	6°49	25° 9	16°28	18°D 0	18°25	21° 1	n.a.	W27
T 28	17 58 9	27°23'38	0♈46	10°43	26°46	14°43	27°24	19°50	6°49	25° 7	16°29	18°R 0	18°22	21° 8	n.a.	T 28
F 29	18 2 5	28°23'09	13° 0	9°55	28° 0	15°25	27°34	19°55	6°49	25° 5	16°29	17°59	18°19	21°14	n.a.	F 29
S 30	18 6 2	29°22'43	25°33	9° 1	29°13	16° 7	27°44	20° 0	6°50	25° 4	16°30	17°57	18°16	21°21	n.a.	S 30
S 31	18 9 59	0♋22'19	8♉31	8♋ 0	0♊27	16♋49	27♌54	20♌ 5	6♎50	25♐ 2	16♈30	17♓52	18♓13	21♒28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n56	3n14	1n15	23n49	0s18	8n16	1s31	25n18	1n12	15n21	1n26	18n23	2n37	2s27	0n28	25s 9	1s 4	4n51	1s48	3s41	4s 9	18s25		n.a.
S 2	21 8	9 14	2 17	23 42	0 26	8 45	1 29	25 19	1 12	15 18	1 26	18 21	2 37	2 26	0 27	25 9	1 4	4 51	1 48	3 42	4 11	18 22		n.a.
S 3	21 20	15 2	3 14	23 34	0 35	9 14	1 26	25 20	1 12	15 16	1 25	18 20	2 37	2 26	0 27	25 9	1 4	4 52	1 48	3 45	4 12	18 19		n.a.
M 4	21 32	20 19	4 2	23 25	0 44	9 43	1 23	25 20	1 12	15 13	1 25	18 19	2 36	2 26	0 27	25 9	1 4	4 52	1 48	3 48	4 13	18 16		n.a.
T 5	21 43	24 42	4 37	23 16	0 53	10 11	1 20	25 20	1 11	15 10	1 25	18 18	2 36	2 25	0 27	25 9	1 4	4 53	1 48	3 52	4 14	18 14		n.a.
W 6	21 54	27 45	4 57	23 5	1 3	10 40	1 18	25 20	1 11	15 8	1 24	18 16	2 36	2 25	0 27	25 9	1 4	4 53	1 48	3 57	4 16	18 11		n.a.
T 7	22 4	29 4	4 59	22 55	1 12	11 8	1 15	25 20	1 11	15 5	1 24	18 15	2 36	2 25	0 27	25 9	1 4	4 54	1 48	4 1	4 17	18 8		n.a.
F 8	22 14	28 26	4 42	22 43	1 21	11 36	1 12	25 19	1 10	15 2	1 24	18 14	2 35	2 24	0 27	25 9	1 4	4 54	1 48	4 5	4 18	18 5		n.a.
S 9	22 24	25 51	4 7	22 32	1 31	12 4	1 9	25 19	1 10	14 59	1 23	18 12	2 35	2 24	0 27	25 9	1 5	4 55	1 48	4 9	4 20	18 2		n.a.
S 10	22 33	21 38	3 16	22 19	1 40	12 32	1 6	25 18	1 10	14 57	1 23	18 11	2 35	2 24	0 27	25 9	1 5	4 55	1 48	4 11	4 21	17 59		n.a.
M11	22 42	16 11	2 14	22 7	1 50	12 59	1 3	25 16	1 9	14 54	1 23	18 9	2 35	2 24	0 27	25 9	1 5	4 55	1 48	4 12	4 22	17 56		n.a.
T 12	22 51	9 55	1 3	21 54	2 0	13 26	1 0	25 15	1 9	14 51	1 22	18 8	2 34	2 23	0 27	25 9	1 5	4 56	1 48	4 12	4 23	17 53		n.a.
W13	22 59	3 15	0s10	21 42	2 9	13 53	0 57	25 13	1 9	14 48	1 22	18 6	2 34	2 23	0 27	25 9	1 5	4 56	1 48	4 12	4 25	17 50		n.a.
T 14	23 6	3s29	1 22	21 29	2 19	14 19	0 54	25 12	1 8	14 45	1 22	18 5	2 34	2 23	0 27	25 9	1 5	4 57	1 48	4 12	4 26	17 48		n.a.
F 15	23 14	9 58	2 29	21 17	2 28	14 45	0 51	25 10	1 8	14 42	1 22	18 3	2 34	2 23	0 27	25 9	1 5	4 57	1 48	4 13	4 27	17 45		n.a.
S 16	23 20	15 56	3 26	21 5	2 37	15 11	0 48	25 7	1 8	14 38	1 21	18 2	2 34	2 23	0 27	25 9	1 5	4 57	1 48	4 15	4 29	17 42		n.a.
S 17	23 27	21 4	4 10	20 53	2 46	15 37	0 45	25 5	1 7	14 35	1 21	18 0	2 33	2 23	0 27	25 9	1 5	4 58	1 48	4 19	4 30	17 39		n.a.
M18	23 33	25 6	4 41	20 42	2 55	16 2	0 42	25 2	1 7	14 32	1 21	17 59	2 33	2 23	0 27	25 9	1 5	4 58	1 48	4 23	4 31	17 36		n.a.
T 19	23 38	27 48	4 57	20 32	3 3	16 27	0 39	24 59	1 7	14 29	1 20	17 57	2 33	2 22	0 27	25 9	1 5	4 58	1 48	4 28	4 32	17 33		n.a.
W20	23 43	29 0	4 58	20 22	3 11	16 51	0 36	24 56	1 6	14 25	1 20	17 55	2 33	2 22	0 27	25 9	1 5	4 59	1 47	4 34	4 34	17 30		n.a.
T 21	23 48	28 41	4 44	20 14	3 18	17 15	0 33	24 52	1 6	14 22	1 20	17 54	2 33	2 22	0 27	25 9	1 5	4 59	1 47	4 39	4 35	17 27		n.a.
F 22	23 52	26 57	4 18	20 7	3 25	17 38	0 30	24 49	1 5	14 18	1 20	17 52	2 32	2 22	0 27	25 9	1 5	4 59	1 47	4 44	4 36	17 24		n.a.
S 23	23 56	24 0	3 40	20 1	3 31	18 1	0 27	24 45	1 5	14 15	1 19	17 50	2 32	2 22	0 27	25 9	1 5	5 0	1 47	4 48	4 37	17 21		n.a.
S 24	23 59	20 4	2 52	19 58	3 35	18 24	0 24	24 40	1 5	14 11	1 19	17 48	2 32	2 22	0 27	25 9	1 5	5 0	1 47	4 50	4 39	17 18		n.a.
M25	24 2	15 22	1 58	19 55	3 39	18 46	0 21	24 36	1 4	14 8	1 19	17 47	2 32	2 22	0 27	25 9	1 5	5 0	1 47	4 52	4 40	17 15		n.a.
T 26	24 4	10 7	0 58	19 55	3 42	19 8	0 17	24 31	1 4	14 4	1 19	17 45	2 32	2 23	0 27	25 9	1 5	5 1	1 47	4 53	4 41	17 12		n.a.
W27	24 6	4 30	0n 4	19 57	3 43	19 29	0 14	24 27	1 4	14 1	1 18	17 43	2 31	2 23	0 27	25 8	1 5	5 1	1 47	4 53	4 43	17 9		n.a.
T 28	24 7	1n20	1 7	20 1	3 42	19 50	0 11	24 22	1 3	13 57	1 18	17 41	2 31	2 23	0 27	25 8	1 5	5 1	1 47	4 53	4 44	17 6		n.a.
F 29	24 8	7 14	2 8	20 7	3 40	20 10	0 8	24 16	1 3	13 53	1 18	17 39	2 31	2 23	0 27	25 8	1 5	5 2	1 47	4 53	4 45	17 4		n.a.
S 30	24 9	13 1	3 5	20 15	3 36	20 30	0 5	24 11	1 2	13 49	1 17	17 38	2 31	2 23	0 27	25 8	1 5	5 2	1 47	4 54	4 46	17 1		n.a.
S 31	24n 9	18n26	3n54	20n25	3s30	20n49	0s 2	24n 5	1n 2	13n46	1n17	17n36	2n31	2s23	0n27	25s 8	1s 5	5n 2	1s47	4s56	4s48	16s58		n.a.

Julian Day Number = -6758.5, Delta T = 38h36m08s
Ecliptic obliquity = 24°09'12, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°01'24, Lahiri = -68°54'24 Julian Calendar 1 July 4732 BCE == Greg. Calendar 24 May 4732 BCE

The year -4731 astronomical counting style corresponds to year 4732 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4732 BCE
geocentric

AUGUST 4732 BCE (-4731) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 13 55	1♋21'57	21♉55	6°R54	1♊41	17♋32	28♌ 4	20♌10	6♎51	25°R 0	16♈31	17°R44	18♓ 9	21♒34	n.a.	M 1
T 2	18 17 52	2°21'38	5♊47	5♋44	2°54	18°14	28°14	20°16	6°51	24♐59	16°32	17♓34	18° 6	21°41	n.a.	T 2
W 3	18 21 48	3°21'22	20° 4	4°33	4° 8	18°56	28°25	20°21	6°52	24°57	16°32	17°23	18° 3	21°47	n.a.	W 3
T 4	18 25 45	4°21'08	4♋41	3°21	5°22	19°38	28°35	20°27	6°52	24°55	16°33	17°12	18° 0	21°54	n.a.	T 4
F 5	18 29 41	5°20'57	19°31	2°12	6°36	20°21	28°46	20°32	6°53	24°54	16°33	17° 1	17°57	22° 1	n.a.	F 5
S 6	18 33 38	6°20'47	4♌24	1° 6	7°50	21° 3	28°56	20°38	6°53	24°52	16°33	16°53	17°54	22° 7	n.a.	S 6
S 7	18 37 34	7°20'40	19°14	0° 6	9° 4	21°46	29° 7	20°43	6°54	24°50	16°34	16°48	17°50	22°14	n.a.	S 7
M 8	18 41 31	8°20'34	3♍51	29♊14	10°18	22°29	29°18	20°49	6°55	24°49	16°34	16°45	17°47	22°21	n.a.	M 8
T 9	18 45 27	9°20'30	18°13	28°30	11°32	23°11	29°29	20°55	6°56	24°47	16°35	16°D45	17°44	22°27	n.a.	T 9
W10	18 49 24	10°20'29	2♎17	27°57	12°47	23°54	29°40	21° 1	6°57	24°46	16°35	16°45	17°41	22°34	n.a.	W10
T 11	18 53 20	11°20'29	16° 3	27°34	14° 1	24°37	29°51	21° 6	6°58	24°44	16°35	16°R45	17°38	22°41	n.a.	T 11
F 12	18 57 17	12°20'31	29°32	27°23	15°15	25°19	0♍ 2	21°12	6°59	24°42	16°36	16°44	17°35	22°47	n.a.	F 12
S 13	19 1 13	13°20'35	12♏45	27°D23	16°30	26° 2	0°13	21°18	7° 0	24°41	16°36	16°40	17°31	22°54	n.a.	S 13
S 14	19 5 10	14°20'41	25°45	27°33	17°44	26°45	0°25	21°24	7° 1	24°39	16°36	16°34	17°28	23° 1	n.a.	S 14
M15	19 9 6	15°20'49	8♐31	27°55	18°59	27°28	0°36	21°30	7° 2	24°38	16°36	16°25	17°25	23° 7	n.a.	M15
T 16	19 13 3	16°20'59	21° 7	28°26	20°13	28°11	0°48	21°36	7° 3	24°36	16°37	16°15	17°22	23°14	n.a.	T 16
W17	19 17 0	17°21'11	3♑32	29° 7	21°28	28°54	0°59	21°42	7° 4	24°35	16°37	16° 3	17°19	23°21	n.a.	W17
T 18	19 20 56	18°21'24	15°47	29°55	22°43	29°37	1°11	21°48	7° 6	24°33	16°37	15°52	17°15	23°27	n.a.	T 18
F 19	19 24 53	19°21'40	27°52	0♋52	23°57	0♌21	1°23	21°55	7° 7	24°32	16°37	15°42	17°12	23°34	n.a.	F 19
S 20	19 28 49	20°21'58	9♒49	1°54	25°12	1° 4	1°35	22° 1	7° 8	24°30	16°37	15°34	17° 9	23°41	n.a.	S 20
S 21	19 32 46	21°22'18	21°40	3° 3	26°27	1°47	1°47	22° 7	7°10	24°29	16°37	15°28	17° 6	23°47	n.a.	S 21
M22	19 36 42	22°22'41	3♓27	4°17	27°42	2°31	1°58	22°13	7°11	24°27	16°37	15°25	17° 3	23°54	n.a.	M22
T 23	19 40 39	23°23'05	15°14	5°35	28°57	3°14	2°11	22°20	7°13	24°26	16°37	15°D24	17° 0	24° 1	n.a.	T 23
W24	19 44 35	24°23'32	27° 4	6°57	0♋12	3°57	2°23	22°26	7°14	24°25	16°R37	15°25	16°56	24° 7	n.a.	W24
T 25	19 48 32	25°24'00	9♈ 2	8°22	1°27	4°41	2°35	22°32	7°16	24°23	16°37	15°26	16°53	24°14	n.a.	T 25
F 26	19 52 28	26°24'31	21°13	9°50	2°42	5°25	2°47	22°39	7°18	24°22	16°37	15°R27	16°50	24°21	n.a.	F 26
S 27	19 56 25	27°25'04	3♉42	11°20	3°57	6° 8	2°59	22°45	7°19	24°20	16°37	15°27	16°47	24°27	n.a.	S 27
S 28	20 0 21	28°25'40	16°35	12°52	5°12	6°52	3°12	22°52	7°21	24°19	16°37	15°25	16°44	24°34	n.a.	S 28
M29	20 4 18	29°26'17	29°55	14°25	6°27	7°36	3°24	22°58	7°23	24°18	16°37	15°22	16°41	24°41	n.a.	M29
T 30	20 8 14	0♌26'57	13♊44	15°59	7°42	8°19	3°37	23° 5	7°25	24°17	16°37	15°16	16°37	24°47	n.a.	T 30
W31	20 12 11	1♌27'38	28♊ 1	17♋35	8♋58	9♌ 3	3♍49	23♌12	7♎27	24♐15	16♈37	15♓ 9	16♓34	24♒54	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	24n 9	23n 9	4n32	20n37	3s21	21n 7	0n 1	23n59	1n 2	13n42	1n17	17n34	2n31	2s23	0n27	25s 8	1s 5	5n 2	1s47	4s59	4s49	16s55		n.a.
T 2	24 8	26 45	4 55	20 51	3 11	21 25	0 3	23 53	1 1	13 38	1 17	17 32	2 30	2 24	0 26	25 8	1 5	5 2	1 47	5 3	4 50	16 52		n.a.
W 3	24 6	28 46	5 1	21 6	2 58	21 42	0 6	23 46	1 1	13 34	1 17	17 30	2 30	2 24	0 26	25 8	1 5	5 3	1 47	5 8	4 52	16 49		n.a.
T 4	24 5	28 51	4 48	21 23	2 44	21 59	0 9	23 40	1 0	13 30	1 16	17 28	2 30	2 24	0 26	25 8	1 5	5 3	1 47	5 12	4 53	16 46		n.a.
F 5	24 2	26 53	4 15	21 40	2 28	22 15	0 12	23 33	1 0	13 26	1 16	17 26	2 30	2 24	0 26	25 8	1 5	5 3	1 47	5 16	4 54	16 43		n.a.
S 6	24 0	23 2	3 25	21 59	2 10	22 31	0 15	23 26	1 0	13 22	1 16	17 24	2 30	2 25	0 26	25 8	1 5	5 3	1 47	5 20	4 55	16 40		n.a.
S 7	23 56	17 43	2 21	22 17	1 52	22 46	0 18	23 18	0 59	13 18	1 16	17 22	2 30	2 25	0 26	25 8	1 5	5 3	1 47	5 22	4 57	16 37		n.a.
M 8	23 53	11 26	1 8	22 36	1 33	23 0	0 20	23 11	0 59	13 14	1 15	17 20	2 29	2 25	0 26	25 8	1 5	5 4	1 47	5 23	4 58	16 34		n.a.
T 9	23 49	4 40	0s 8	22 56	1 13	23 13	0 23	23 3	0 58	13 10	1 15	17 18	2 29	2 26	0 26	25 8	1 5	5 4	1 47	5 23	4 59	16 31		n.a.
W10	23 44	2s11	1 22	23 15	0 54	23 26	0 26	22 55	0 58	13 5	1 15	17 16	2 29	2 26	0 26	25 8	1 5	5 4	1 47	5 23	5 0	16 28		n.a.
T 11	23 39	8 47	2 29	23 33	0 35	23 38	0 28	22 47	0 57	13 1	1 15	17 14	2 29	2 27	0 26	25 8	1 5	5 4	1 47	5 23	5 2	16 25		n.a.
F 12	23 33	14 51	3 27	23 51	0 16	23 49	0 31	22 38	0 57	12 57	1 14	17 12	2 29	2 27	0 26	25 8	1 5	5 4	1 47	5 23	5 3	16 22		n.a.
S 13	23 27	20 7	4 13	24 9	0n 1	24 0	0 34	22 30	0 56	12 53	1 14	17 10	2 29	2 27	0 26	25 7	1 5	5 4	1 47	5 25	5 4	16 19		n.a.
S 14	23 21	24 21	4 44	24 25	0 18	24 10	0 36	22 21	0 56	12 48	1 14	17 7	2 29	2 28	0 26	25 7	1 5	5 5	1 47	5 27	5 6	16 16		n.a.
M15	23 14	27 19	5 1	24 41	0 33	24 19	0 39	22 12	0 55	12 44	1 14	17 5	2 28	2 28	0 26	25 7	1 5	5 5	1 47	5 31	5 7	16 13		n.a.
T 16	23 7	28 52	5 2	24 56	0 47	24 28	0 41	22 2	0 55	12 39	1 14	17 3	2 28	2 29	0 26	25 7	1 5	5 5	1 47	5 35	5 8	16 10		n.a.
W17	22 59	28 56	4 50	25 9	1 0	24 35	0 43	21 53	0 55	12 35	1 13	17 1	2 28	2 29	0 26	25 7	1 5	5 5	1 47	5 40	5 9	16 7		n.a.
T 18	22 51	27 33	4 24	25 20	1 11	24 42	0 46	21 43	0 54	12 31	1 13	16 59	2 28	2 30	0 26	25 7	1 5	5 5	1 47	5 44	5 11	16 3		n.a.
F 19	22 42	24 54	3 46	25 30	1 21	24 49	0 48	21 33	0 54	12 26	1 13	16 57	2 28	2 31	0 26	25 7	1 5	5 5	1 47	5 48	5 12	16 0		n.a.
S 20	22 33	21 11	2 59	25 38	1 30	24 54	0 50	21 23	0 53	12 21	1 13	16 54	2 28	2 31	0 26	25 7	1 5	5 5	1 47	5 51	5 13	15 57		n.a.
S 21	22 24	16 39	2 4	25 44	1 37	24 59	0 52	21 12	0 53	12 17	1 13	16 52	2 28	2 32	0 26	25 7	1 5	5 5	1 47	5 53	5 14	15 54		n.a.
M22	22 14	11 31	1 4	25 49	1 44	25 3	0 55	21 2	0 52	12 12	1 12	16 50	2 28	2 32	0 26	25 7	1 5	5 5	1 47	5 55	5 16	15 51		n.a.
T 23	22 3	6 0	0 1	25 51	1 49	25 6	0 57	20 51	0 52	12 8	1 12	16 48	2 27	2 33	0 26	25 7	1 5	5 5	1 47	5 55	5 17	15 48		n.a.
W24	21 53	0 15	1n 2	25 51	1 54	25 8	0 59	20 40	0 51	12 3	1 12	16 45	2 27	2 34	0 26	25 7	1 5	5 5	1 47	5 55	5 18	15 45		n.a.
T 25	21 41	5n34	2 4	25 49	1 57	25 9	1 1	20 29	0 51	11 58	1 12	16 43	2 27	2 34	0 26	25 7	1 5	5 5	1 47	5 54	5 20	15 42		n.a.
F 26	21 30	11 18	3 1	25 46	1 59	25 10	1 3	20 17	0 50	11 54	1 12	16 41	2 27	2 35	0 26	25 7	1 5	5 5	1 47	5 54	5 21	15 39		n.a.
S 27	21 18	16 44	3 51	25 40	2 1	25 10	1 4	20 6	0 50	11 49	1 11	16 39	2 27	2 36	0 26	25 7	1 5	5 5	1 47	5 54	5 22	15 36		n.a.
S 28	21 5	21 36	4 31	25 32	2 2	25 9	1 6	19 54	0 49	11 44	1 11	16 36	2 27	2 37	0 26	25 6	1 5	5 5	1 47	5 55	5 23	15 33		n.a.
M29	20 52	25 34	4 58	25 22	2 2	25 7	1 8	19 42	0 49	11 39	1 11	16 34	2 27	2 37	0 26	25 6	1 5	5 5	1 47	5 56	5 25	15 30		n.a.
T 30	20 39	28 14	5 9	25 11	2 2	25 5	1 10	19 30	0 48	11 34	1 11	16 32	2 27	2 38	0 26	25 6	1 5	5 5	1 47	5 58	5 26	15 27		n.a.
W31	20n25	29n 9	5n 1	24n57	2n 1	25n 1	1n11	19n17	0n48	11n30	1n11	16n29	2n27	2s39	0n26	25s 6	1s 5	5n 5	1s47	6s 1	5s27	15s24		n.a.

Julian Day Number = -6727.5, Delta T = 38h36m05s
Ecliptic obliquity = 24°09'11, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°01'20, Lahiri = -68°54'20 Julian Calendar 1 Aug. 4732 BCE == Greg. Calendar 24 June 4732 BCE

The year -4731 astronomical counting style corresponds to year 4732 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4732 BCE
geocentric

SEPTEMBER 4732 BCE (-4731) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 16 8	2♌28'22	12♋44	19♋11	10♋13	9♌47	4♍ 2	23♌18	7♎29	24°R14	16°R37	15°R 2	16♓31	25♒ 1	n.a.	T 1
F 2	20 20 4	3°29'08	27°46	20°47	11°28	10°31	4°14	23°25	7°31	24♐13	16♈36	14♓56	16°28	25° 7	n.a.	F 2
S 3	20 24 1	4°29'55	12♌56	22°24	12°43	11°15	4°27	23°32	7°33	24°12	16°36	14°51	16°25	25°14	n.a.	S 3
S 4	20 27 57	5°30'44	28° 6	24° 1	13°59	11°59	4°40	23°38	7°35	24°10	16°36	14°48	16°21	25°21	n.a.	S 4
M 5	20 31 54	6°31'34	13♍ 5	25°39	15°14	12°43	4°53	23°45	7°37	24° 9	16°35	14°D47	16°18	25°27	n.a.	M 5
T 6	20 35 50	7°32'26	27°47	27°16	16°30	13°28	5° 6	23°52	7°39	24° 8	16°35	14°47	16°15	25°34	n.a.	T 6
W 7	20 39 47	8°33'19	12♎ 6	28°53	17°45	14°12	5°19	23°59	7°41	24° 7	16°35	14°49	16°12	25°41	n.a.	W 7
T 8	20 43 43	9°34'13	26° 2	0♌31	19° 1	14°56	5°32	24° 5	7°44	24° 6	16°34	14°50	16° 9	25°47	n.a.	T 8
F 9	20 47 40	10°35'08	9♏34	2° 8	20°16	15°40	5°45	24°12	7°46	24° 5	16°34	14°R51	16° 6	25°54	n.a.	F 9
S 10	20 51 36	11°36'05	22°44	3°45	21°32	16°25	5°58	24°19	7°48	24° 4	16°34	14°50	16° 2	26° 1	n.a.	S 10
S 11	20 55 33	12°37'03	5♐35	5°22	22°47	17° 9	6°11	24°26	7°51	24° 3	16°33	14°48	15°59	26° 7	n.a.	S 11
M12	20 59 29	13°38'03	18° 9	6°58	24° 3	17°54	6°24	24°33	7°53	24° 2	16°33	14°44	15°56	26°14	n.a.	M12
T 13	21 3 26	14°39'03	0♑31	8°35	25°18	18°38	6°37	24°40	7°55	24° 1	16°32	14°40	15°53	26°21	n.a.	T 13
W14	21 7 23	15°40'05	12°42	10°11	26°34	19°23	6°50	24°46	7°58	24° 0	16°32	14°34	15°50	26°27	n.a.	W14
T 15	21 11 19	16°41'08	24°44	11°48	27°49	20° 7	7° 4	24°53	8° 0	23°59	16°31	14°29	15°47	26°34	n.a.	T 15
F 16	21 15 16	17°42'12	6♒40	13°23	29° 5	20°52	7°17	25° 0	8° 3	23°58	16°31	14°24	15°43	26°40	n.a.	F 16
S 17	21 19 12	18°43'17	18°31	14°59	0♌21	21°37	7°30	25° 7	8° 6	23°58	16°30	14°21	15°40	26°47	n.a.	S 17
S 18	21 23 9	19°44'23	0♓20	16°35	1°36	22°21	7°44	25°14	8° 8	23°57	16°30	14°19	15°37	26°54	n.a.	S 18
M19	21 27 5	20°45'31	12° 7	18°10	2°52	23° 6	7°57	25°21	8°11	23°56	16°29	14°D18	15°34	27° 0	n.a.	M19
T 20	21 31 2	21°46'39	23°57	19°45	4° 8	23°51	8°11	25°28	8°14	23°55	16°28	14°18	15°31	27° 7	n.a.	T 20
W21	21 34 58	22°47'49	5♈50	21°21	5°23	24°36	8°24	25°35	8°16	23°55	16°28	14°19	15°27	27°14	n.a.	W21
T 22	21 38 55	23°49'01	17°52	22°55	6°39	25°21	8°38	25°42	8°19	23°54	16°27	14°21	15°24	27°20	n.a.	T 22
F 23	21 42 52	24°50'13	0♉ 4	24°30	7°55	26° 6	8°51	25°49	8°22	23°53	16°26	14°23	15°21	27°27	n.a.	F 23
S 24	21 46 48	25°51'27	12°33	26° 5	9°10	26°51	9° 5	25°56	8°25	23°53	16°25	14°24	15°18	27°34	n.a.	S 24
S 25	21 50 45	26°52'42	25°21	27°40	10°26	27°36	9°18	26° 3	8°28	23°52	16°25	14°R24	15°15	27°40	n.a.	S 25
M26	21 54 41	27°53'59	8♊32	29°14	11°42	28°21	9°32	26°10	8°31	23°52	16°24	14°24	15°12	27°47	n.a.	M26
T 27	21 58 38	28°55'16	22°10	0♍49	12°58	29° 6	9°45	26°17	8°33	23°51	16°23	14°23	15° 8	27°54	n.a.	T 27
W28	22 2 34	29°56'35	6♋15	2°23	14°13	29°52	9°59	26°23	8°36	23°51	16°22	14°21	15° 5	28° 0	n.a.	W28
T 29	22 6 31	0♍57'55	20°47	3°58	15°29	0♍37	10°13	26°30	8°39	23°50	16°22	14°20	15° 2	28° 7	n.a.	T 29
F 30	22 10 27	1♍59'16	5♌40	5♍32	16♌45	1♍22	10♍26	26♌37	8♎42	23♐50	16♈21	14♓18	14♓59	28♒14	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n11	28n 4	4n34	24n42	1n59	24n57	1n13	19n 5	0n47	11n25	1n11	16n27	2n27	2s40	0n26	25s 6	1s 5	5n 5	1s47	6s 4	5s28	15s21		n.a.
F 2	19 57	24 56	3 47	24 25	1 57	24 52	1 14	18 52	0 47	11 20	1 10	16 25	2 27	2 41	0 26	25 6	1 5	5 5	1 47	6 6	5 30	15 18		n.a.
S 3	19 42	20 3	2 44	24 7	1 55	24 47	1 16	18 39	0 46	11 15	1 10	16 22	2 27	2 41	0 25	25 6	1 5	5 5	1 47	6 8	5 31	15 14		n.a.
S 4	19 27	13 53	1 30	23 47	1 52	24 40	1 17	18 26	0 45	11 10	1 10	16 20	2 26	2 42	0 25	25 6	1 5	5 5	1 47	6 10	5 32	15 11		n.a.
M 5	19 12	6 59	0 9	23 25	1 48	24 33	1 18	18 13	0 45	11 5	1 10	16 18	2 26	2 43	0 25	25 6	1 5	5 5	1 47	6 10	5 34	15 8		n.a.
T 6	18 56	0s10	1s10	23 2	1 45	24 25	1 19	17 59	0 44	11 0	1 10	16 15	2 26	2 44	0 25	25 6	1 5	5 4	1 47	6 10	5 35	15 5		n.a.
W 7	18 40	7 7	2 23	22 38	1 41	24 16	1 21	17 45	0 44	10 55	1 10	16 13	2 26	2 45	0 25	25 6	1 5	5 4	1 47	6 9	5 36	15 2		n.a.
T 8	18 23	13 32	3 26	22 13	1 36	24 6	1 22	17 32	0 43	10 50	1 9	16 10	2 26	2 46	0 25	25 6	1 5	5 4	1 47	6 9	5 37	14 59		n.a.
F 9	18 6	19 7	4 15	21 46	1 32	23 56	1 23	17 17	0 43	10 45	1 9	16 8	2 26	2 47	0 25	25 6	1 5	5 4	1 47	6 8	5 39	14 56		n.a.
S 10	17 49	23 39	4 50	21 18	1 27	23 45	1 24	17 3	0 42	10 40	1 9	16 6	2 26	2 48	0 25	25 6	1 5	5 4	1 47	6 9	5 40	14 53		n.a.
S 11	17 31	26 55	5 8	20 49	1 22	23 33	1 24	16 49	0 42	10 35	1 9	16 3	2 26	2 49	0 25	25 6	1 5	5 4	1 46	6 10	5 41	14 50		n.a.
M12	17 13	28 47	5 12	20 19	1 17	23 20	1 25	16 34	0 41	10 29	1 9	16 1	2 26	2 50	0 25	25 6	1 5	5 4	1 46	6 11	5 42	14 46		n.a.
T 13	16 55	29 10	5 1	19 48	1 12	23 7	1 26	16 20	0 40	10 24	1 9	15 58	2 26	2 51	0 25	25 5	1 5	5 3	1 46	6 13	5 44	14 43		n.a.
W14	16 37	28 6	4 36	19 16	1 6	22 53	1 27	16 5	0 40	10 19	1 9	15 56	2 26	2 52	0 25	25 5	1 5	5 3	1 46	6 15	5 45	14 40		n.a.
T 15	16 18	25 44	3 59	18 44	1 1	22 38	1 27	15 50	0 39	10 14	1 8	15 54	2 26	2 53	0 25	25 5	1 5	5 3	1 46	6 17	5 46	14 37		n.a.
F 16	15 59	22 15	3 12	18 10	0 55	22 23	1 28	15 35	0 39	10 9	1 8	15 51	2 26	2 54	0 25	25 5	1 5	5 3	1 46	6 19	5 47	14 34		n.a.
S 17	15 39	17 53	2 17	17 36	0 49	22 7	1 28	15 19	0 38	10 3	1 8	15 49	2 26	2 55	0 25	25 5	1 5	5 3	1 46	6 20	5 49	14 31		n.a.
S 18	15 20	12 52	1 16	17 1	0 43	21 50	1 29	15 4	0 38	9 58	1 8	15 46	2 26	2 56	0 25	25 5	1 5	5 3	1 46	6 21	5 50	14 28		n.a.
M19	15 0	7 24	0 12	16 25	0 37	21 32	1 29	14 48	0 37	9 53	1 8	15 44	2 26	2 57	0 25	25 5	1 5	5 2	1 46	6 22	5 51	14 25		n.a.
T 20	14 40	1 40	0n53	15 49	0 31	21 14	1 29	14 32	0 36	9 48	1 8	15 41	2 26	2 59	0 25	25 5	1 5	5 2	1 46	6 21	5 53	14 21		n.a.
W21	14 19	4n 9	1 56	15 12	0 24	20 56	1 29	14 16	0 36	9 42	1 8	15 39	2 26	3 0	0 25	25 5	1 5	5 2	1 46	6 21	5 54	14 18		n.a.
T 22	13 59	9 53	2 55	14 34	0 18	20 36	1 29	14 0	0 35	9 37	1 8	15 37	2 26	3 1	0 25	25 5	1 5	5 2	1 46	6 20	5 55	14 15		n.a.
F 23	13 38	15 21	3 47	13 56	0 12	20 16	1 29	13 44	0 35	9 32	1 7	15 34	2 26	3 2	0 25	25 5	1 5	5 1	1 46	6 20	5 56	14 12		n.a.
S 24	13 16	20 19	4 29	13 17	0 6	19 56	1 29	13 28	0 34	9 26	1 7	15 32	2 26	3 3	0 25	25 5	1 5	5 1	1 46	6 19	5 58	14 9		n.a.
S 25	12 55	24 30	4 59	12 38	0s 1	19 34	1 29	13 11	0 33	9 21	1 7	15 29	2 26	3 4	0 25	25 5	1 4	5 1	1 46	6 19	5 59	14 6		n.a.
M26	12 33	27 33	5 15	11 58	0 7	19 13	1 29	12 54	0 33	9 15	1 7	15 27	2 26	3 6	0 25	25 5	1 4	5 1	1 46	6 19	6 0	14 3		n.a.
T 27	12 12	29 8	5 14	11 18	0 13	18 50	1 29	12 38	0 32	9 10	1 7	15 24	2 26	3 7	0 25	25 5	1 4	5 0	1 46	6 19	6 1	13 59		n.a.
W28	11 49	28 53	4 54	10 38	0 19	18 28	1 29	12 21	0 32	9 5	1 7	15 22	2 26	3 8	0 25	25 5	1 4	5 0	1 46	6 20	6 3	13 56		n.a.
T 29	11 27	26 41	4 15	9 57	0 26	18 4	1 28	12 4	0 31	8 59	1 7	15 19	2 26	3 9	0 25	25 5	1 4	5 0	1 46	6 21	6 4	13 53		n.a.
F 30	11n 5	22n36	3n18	9n16	0s32	17n40	1n28	11n47	0n30	8n54	1n 7	15n17	2n26	3s10	0n25	25s 5	1s 4	4n59	1s46	6s21	6s 5	13s50		n.a.

Julian Day Number = -6696.5, Delta T = 38h36m01s
Ecliptic obliquity = 24°09'11, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°01'16, Lahiri = -68°54'16 Julian Calendar 1 Sept. 4732 BCE == Greg. Calendar 25 July 4732 BCE

The year -4731 astronomical counting style corresponds to year 4732 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4732 BCE
geocentric

OCTOBER 4732 BCE (-4731) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 14 24	3♍ 0'37	20♌49	7♍ 7	18♌ 1	2♍ 8	10♍40	26♌44	8♎46	23°R50	16°R20	14°R17	14♓56	28♒20	n.a.	S 1
S 2	22 18 21	4° 2'00	6♍ 4	8°41	19°17	2°53	10°54	26°51	8°49	23♐49	16♈19	14♓16	14°53	28°27	n.a.	S 2
M 3	22 22 17	5° 3'22	21°14	10°16	20°32	3°38	11° 7	26°58	8°52	23°49	16°18	14°D16	14°49	28°34	n.a.	M 3
T 4	22 26 14	6° 4'46	6♎11	11°50	21°48	4°24	11°21	27° 5	8°55	23°49	16°17	14°16	14°46	28°40	n.a.	T 4
W 5	22 30 10	7° 6'10	20°48	13°25	23° 4	5° 9	11°35	27°12	8°58	23°48	16°16	14°17	14°43	28°47	n.a.	W 5
T 6	22 34 7	8° 7'34	4♏59	14°59	24°20	5°55	11°49	27°19	9° 1	23°48	16°15	14°18	14°40	28°54	n.a.	T 6
F 7	22 38 3	9° 8'58	18°42	16°34	25°35	6°41	12° 2	27°26	9° 4	23°48	16°14	14°18	14°37	29° 0	n.a.	F 7
S 8	22 42 0	10°10'22	1♐59	18° 9	26°51	7°26	12°16	27°33	9° 8	23°48	16°13	14°19	14°33	29° 7	n.a.	S 8
S 9	22 45 57	11°11'47	14°52	19°44	28° 7	8°12	12°30	27°39	9°11	23°48	16°12	14°R19	14°30	29°14	n.a.	S 9
M10	22 49 53	12°13'12	27°24	21°19	29°23	8°58	12°44	27°46	9°14	23°48	16°11	14°18	14°27	29°20	n.a.	M10
T 11	22 53 50	13°14'36	9♑40	22°53	0♏38	9°43	12°58	27°53	9°17	23°D48	16°10	14°18	14°24	29°27	n.a.	T 11
W12	22 57 46	14°16'01	21°43	24°28	1°54	10°29	13°11	28° 0	9°21	23°48	16° 9	14°D18	14°21	29°33	n.a.	W12
T 13	23 1 43	15°17'26	3♒38	26° 3	3°10	11°15	13°25	28° 6	9°24	23°48	16° 8	14°18	14°18	29°40	n.a.	T 13
F 14	23 5 39	16°18'50	15°28	27°38	4°25	12° 1	13°39	28°13	9°27	23°48	16° 7	14°19	14°14	29°47	n.a.	F 14
S 15	23 9 36	17°20'15	27°15	29°13	5°41	12°47	13°53	28°20	9°31	23°48	16° 6	14°19	14°11	29°53	n.a.	S 15
S 16	23 13 33	18°21'39	9♓ 4	0♎48	6°57	13°33	14° 6	28°27	9°34	23°48	16° 5	14°R19	14° 8	0♓ 0	n.a.	S 16
M17	23 17 29	19°23'04	20°55	2°22	8°12	14°19	14°20	28°33	9°38	23°48	16° 4	14°19	14° 5	0° 7	n.a.	M17
T 18	23 21 26	20°24'28	2♈52	3°57	9°28	15° 5	14°34	28°40	9°41	23°49	16° 3	14°19	14° 2	0°13	n.a.	T 18
W19	23 25 22	21°25'53	14°55	5°31	10°44	15°51	14°48	28°47	9°44	23°49	16° 2	14°18	13°58	0°20	n.a.	W19
T 20	23 29 19	22°27'17	27° 7	7° 4	11°59	16°37	15° 1	28°53	9°48	23°49	16° 0	14°17	13°55	0°27	n.a.	T 20
F 21	23 33 15	23°28'42	9♉30	8°37	13°15	17°23	15°15	29° 0	9°51	23°49	15°59	14°16	13°52	0°33	n.a.	F 21
S 22	23 37 12	24°30'06	22° 6	10° 9	14°30	18° 9	15°29	29° 6	9°55	23°50	15°58	14°14	13°49	0°40	n.a.	S 22
S 23	23 41 9	25°31'31	4♊57	11°41	15°46	18°55	15°43	29°13	9°58	23°50	15°57	14°13	13°46	0°47	n.a.	S 23
M24	23 45 5	26°32'56	18° 7	13°11	17° 2	19°41	15°56	29°19	10° 2	23°51	15°56	14°12	13°43	0°53	n.a.	M24
T 25	23 49 2	27°34'20	1♋36	14°40	18°17	20°28	16°10	29°26	10° 5	23°51	15°54	14°D12	13°39	1° 0	n.a.	T 25
W26	23 52 58	28°35'45	15°27	16° 7	19°33	21°14	16°23	29°32	10° 9	23°52	15°53	14°13	13°36	1° 7	n.a.	W26
T 27	23 56 55	29°37'09	29°40	17°32	20°48	22° 0	16°37	29°38	10°12	23°52	15°52	14°14	13°33	1°13	n.a.	T 27
F 28	0 0 52	0♎38'34	14♌12	18°54	22° 4	22°47	16°51	29°45	10°16	23°53	15°51	14°15	13°30	1°20	n.a.	F 28
S 29	0 4 48	1°39'58	29° 2	20°14	23°19	23°33	17° 4	29°51	10°20	23°53	15°50	14°16	13°27	1°27	n.a.	S 29
S 30	0 8 45	2°41'21	14♍ 1	21°31	24°35	24°19	17°18	29°57	10°23	23°54	15°48	14°R17	13°24	1°33	n.a.	S 30
M31	0 12 41	3♎42'44	29♍ 3	22♎43	25♍50	25♍ 6	17♍31	0♍ 3	10♎27	23♐55	15♈47	14♓16	13♓20	1♓40	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n42	16n58	2n 6	8n34	0s38	17n16	1n27	11n29	0n30	8n48	1n 7	15n15	2n26	3s12	0n25	25s 5	1s 4	4n59	1s46	6s22	6s 6	13s47		n.a.
S 2	10 19	10 15	0 45	7 52	0 44	16 51	1 27	11 12	0 29	8 43	1 6	15 12	2 26	3 13	0 25	25 5	1 4	4 59	1 46	6 22	6 8	13 43		n.a.
M 3	9 56	2 59	0s39	7 10	0 50	16 26	1 26	10 54	0 28	8 38	1 6	15 10	2 26	3 14	0 25	25 4	1 4	4 58	1 46	6 22	6 9	13 40		n.a.
T 4	9 33	4s20	1 59	6 28	0 56	16 0	1 25	10 37	0 28	8 32	1 6	15 7	2 26	3 16	0 25	25 4	1 4	4 58	1 46	6 22	6 10	13 37		n.a.
W 5	9 10	11 16	3 9	5 46	1 2	15 34	1 25	10 19	0 27	8 27	1 6	15 5	2 26	3 17	0 25	25 4	1 4	4 58	1 46	6 22	6 12	13 34		n.a.
T 6	8 46	17 25	4 6	5 3	1 7	15 7	1 24	10 1	0 26	8 21	1 6	15 2	2 26	3 18	0 25	25 4	1 4	4 57	1 46	6 22	6 13	13 31		n.a.
F 7	8 22	22 29	4 47	4 20	1 13	14 40	1 23	9 43	0 26	8 16	1 6	15 0	2 26	3 19	0 25	25 4	1 4	4 57	1 46	6 21	6 14	13 28		n.a.
S 8	7 59	26 14	5 10	3 37	1 18	14 13	1 22	9 25	0 25	8 10	1 6	14 58	2 26	3 21	0 25	25 4	1 4	4 57	1 46	6 21	6 15	13 24		n.a.
S 9	7 35	28 31	5 18	2 55	1 24	13 45	1 21	9 7	0 24	8 5	1 6	14 55	2 26	3 22	0 25	25 4	1 4	4 56	1 46	6 21	6 17	13 21		n.a.
M10	7 11	29 17	5 9	2 12	1 29	13 16	1 20	8 49	0 24	7 59	1 6	14 53	2 26	3 23	0 25	25 4	1 4	4 56	1 46	6 21	6 18	13 18		n.a.
T 11	6 46	28 34	4 47	1 29	1 34	12 48	1 19	8 30	0 23	7 54	1 6	14 51	2 26	3 25	0 25	25 4	1 4	4 56	1 46	6 21	6 19	13 15		n.a.
W12	6 22	26 30	4 13	0 46	1 38	12 19	1 18	8 12	0 22	7 48	1 6	14 48	2 26	3 26	0 25	25 4	1 4	4 55	1 46	6 21	6 20	13 12		n.a.
T 13	5 58	23 16	3 27	0 3	1 43	11 50	1 16	7 54	0 22	7 43	1 6	14 46	2 26	3 27	0 25	25 4	1 4	4 55	1 46	6 21	6 22	13 8		n.a.
F 14	5 33	19 7	2 34	0s39	1 47	11 20	1 15	7 35	0 21	7 37	1 5	14 43	2 26	3 29	0 25	25 4	1 4	4 54	1 45	6 21	6 23	13 5		n.a.
S 15	5 9	14 14	1 33	1 22	1 51	10 50	1 14	7 16	0 20	7 32	1 5	14 41	2 26	3 30	0 25	25 4	1 4	4 54	1 45	6 21	6 24	13 2		n.a.
S 16	4 44	8 51	0 29	2 4	1 54	10 20	1 12	6 57	0 20	7 26	1 5	14 39	2 27	3 32	0 25	25 4	1 4	4 54	1 45	6 21	6 25	12 59		n.a.
M17	4 19	3 9	0n37	2 45	1 57	9 50	1 11	6 39	0 19	7 21	1 5	14 36	2 27	3 33	0 25	25 4	1 4	4 53	1 45	6 21	6 27	12 56		n.a.
T 18	3 55	2n43	1 41	3 26	2 0	9 19	1 10	6 20	0 18	7 15	1 5	14 34	2 27	3 34	0 24	25 4	1 4	4 53	1 45	6 21	6 28	12 52		n.a.
W19	3 30	8 31	2 42	4 7	2 3	8 48	1 8	6 1	0 18	7 9	1 5	14 32	2 27	3 36	0 24	25 4	1 4	4 52	1 45	6 21	6 29	12 49		n.a.
T 20	3 5	14 5	3 36	4 47	2 5	8 17	1 6	5 42	0 17	7 4	1 5	14 29	2 27	3 37	0 24	25 4	1 4	4 52	1 45	6 22	6 30	12 46		n.a.
F 21	2 40	19 11	4 21	5 26	2 6	7 46	1 5	5 23	0 16	6 58	1 5	14 27	2 27	3 39	0 24	25 4	1 4	4 52	1 45	6 22	6 32	12 43		n.a.
S 22	2 15	23 33	4 54	6 5	2 7	7 14	1 3	5 4	0 16	6 53	1 5	14 25	2 27	3 40	0 24	25 4	1 4	4 51	1 45	6 23	6 33	12 39		n.a.
S 23	1 50	26 53	5 13	6 42	2 8	6 43	1 1	4 44	0 15	6 47	1 5	14 23	2 27	3 41	0 24	25 4	1 4	4 51	1 45	6 23	6 34	12 36		n.a.
M24	1 25	28 51	5 16	7 18	2 8	6 11	1 0	4 25	0 14	6 42	1 5	14 20	2 27	3 43	0 24	25 4	1 4	4 50	1 45	6 24	6 35	12 33		n.a.
T 25	1 0	29 11	5 2	7 53	2 7	5 39	0 58	4 6	0 14	6 36	1 5	14 18	2 27	3 44	0 24	25 4	1 4	4 50	1 45	6 24	6 37	12 30		n.a.
W26	0 34	27 43	4 31	8 27	2 6	5 7	0 56	3 46	0 13	6 31	1 5	14 16	2 27	3 46	0 24	25 4	1 4	4 50	1 45	6 24	6 38	12 26		n.a.
T 27	0 9	24 27	3 43	8 58	2 3	4 34	0 54	3 27	0 12	6 25	1 5	14 14	2 28	3 47	0 24	25 4	1 4	4 49	1 45	6 23	6 39	12 23		n.a.
F 28	0s16	19 35	2 39	9 28	2 0	4 2	0 52	3 7	0 11	6 20	1 5	14 12	2 28	3 49	0 24	25 4	1 4	4 49	1 45	6 23	6 40	12 20		n.a.
S 29	0 41	13 27	1 23	9 56	1 57	3 30	0 50	2 48	0 11	6 14	1 5	14 9	2 28	3 50	0 24	25 4	1 4	4 48	1 45	6 22	6 42	12 17		n.a.
S 30	1 6	6 29	0 1	10 21	1 52	2 57	0 48	2 28	0 10	6 9	1 5	14 7	2 28	3 52	0 24	25 4	1 4	4 48	1 45	6 22	6 43	12 13		n.a.
M31	1s31	0s51	1s21	10s43	1s46	2n24	0n46	2n 9	0n 9	6n 3	1n 5	14n 5	2n28	3s53	0n24	25s 4	1s 4	4n47	1s45	6s22	6s44	12s10		n.a.

Julian Day Number = -6666.5, Delta T = 38h35m58s
Ecliptic obliquity = 24°09'12, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°01'12, Lahiri = -68°54'12 Julian Calendar 1 Oct. 4732 BCE == Greg. Calendar 24 Aug. 4732 BCE

The year -4731 astronomical counting style corresponds to year 4732 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4732 BCE
geocentric

NOVEMBER 4732 BCE (-4731) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 16 38	4♎44'07	13♎59	23♎50	27♍ 6	25♍52	17♍45	0♍ 9	10♎30	23♐55	15°R46	14°R14	13♓17	1♓46	n.a.	T 1
W 2	0 20 34	5°45'28	28°41	24°53	28°21	26°39	17°58	0°16	10°34	23°56	15♈45	14♓12	13°14	1°53	n.a.	W 2
T 3	0 24 31	6°46'50	13♏ 1	25°49	29°37	27°25	18°12	0°22	10°37	23°57	15°43	14° 9	13°11	2° 0	n.a.	T 3
F 4	0 28 28	7°48'10	26°55	26°38	0♎52	28°12	18°25	0°28	10°41	23°58	15°42	14° 5	13° 8	2° 6	n.a.	F 4
S 5	0 32 24	8°49'29	10♐22	27°19	2° 8	28°58	18°39	0°34	10°44	23°58	15°41	14° 2	13° 4	2°13	n.a.	S 5
S 6	0 36 21	9°50'47	23°22	27°51	3°23	29°45	18°52	0°39	10°48	23°59	15°40	14° 0	13° 1	2°20	n.a.	S 6
M 7	0 40 17	10°52'04	5♑59	28°13	4°38	0♎31	19° 5	0°45	10°52	24° 0	15°38	13°D58	12°58	2°26	n.a.	M 7
T 8	0 44 14	11°53'20	18°16	28°25	5°54	1°18	19°19	0°51	10°55	24° 1	15°37	13°59	12°55	2°33	n.a.	T 8
W 9	0 48 11	12°54'34	0♒18	28°R26	7° 9	2° 5	19°32	0°57	10°59	24° 2	15°36	14° 0	12°52	2°40	n.a.	W 9
T 10	0 52 7	13°55'48	12°10	28°15	8°24	2°51	19°45	1° 3	11° 2	24° 3	15°34	14° 1	12°49	2°46	n.a.	T 10
F 11	0 56 4	14°57'00	23°57	27°53	9°39	3°38	19°58	1° 8	11° 6	24° 4	15°33	14° 3	12°45	2°53	n.a.	F 11
S 12	1 0 0	15°58'10	5♓44	27°19	10°55	4°25	20°11	1°14	11°10	24° 5	15°32	14° 5	12°42	3° 0	n.a.	S 12
S 13	1 3 57	16°59'20	17°35	26°34	12°10	5°11	20°24	1°19	11°13	24° 6	15°31	14°R 5	12°39	3° 6	n.a.	S 13
M14	1 7 53	18° 0'28	29°32	25°39	13°25	5°58	20°37	1°25	11°17	24° 7	15°29	14° 4	12°36	3°13	n.a.	M14
T 15	1 11 50	19° 1'35	11♈38	24°37	14°40	6°45	20°50	1°30	11°20	24° 9	15°28	14° 1	12°33	3°20	n.a.	T 15
W16	1 15 47	20° 2'40	23°54	23°27	15°56	7°32	21° 3	1°36	11°24	24°10	15°27	13°56	12°29	3°26	n.a.	W16
T 17	1 19 43	21° 3'45	6♉23	22°13	17°11	8°18	21°16	1°41	11°27	24°11	15°25	13°50	12°26	3°33	n.a.	T 17
F 18	1 23 40	22° 4'48	19° 4	20°58	18°26	9° 5	21°29	1°46	11°31	24°12	15°24	13°43	12°23	3°39	n.a.	F 18
S 19	1 27 36	23° 5'50	1♊58	19°42	19°41	9°52	21°42	1°52	11°34	24°14	15°23	13°36	12°20	3°46	n.a.	S 19
S 20	1 31 33	24° 6'51	15° 5	18°29	20°56	10°39	21°54	1°57	11°38	24°15	15°22	13°29	12°17	3°53	n.a.	S 20
M21	1 35 30	25° 7'51	28°24	17°20	22°11	11°26	22° 7	2° 2	11°41	24°16	15°20	13°24	12°14	3°59	n.a.	M21
T 22	1 39 26	26° 8'49	11♋57	16°17	23°26	12°13	22°20	2° 7	11°45	24°18	15°19	13°21	12°10	4° 6	n.a.	T 22
W23	1 43 23	27° 9'47	25°43	15°21	24°41	12°59	22°32	2°12	11°48	24°19	15°18	13°D20	12° 7	4°13	n.a.	W23
T 24	1 47 19	28°10'43	9♌42	14°33	25°56	13°46	22°45	2°17	11°52	24°20	15°17	13°21	12° 4	4°19	n.a.	T 24
F 25	1 51 16	29°11'38	23°55	13°53	27°11	14°33	22°57	2°21	11°55	24°22	15°15	13°22	12° 1	4°26	n.a.	F 25
S 26	1 55 12	0♏12'32	8♍20	13°22	28°26	15°20	23°10	2°26	11°59	24°23	15°14	13°R23	11°58	4°33	n.a.	S 26
S 27	1 59 9	1°13'24	22°54	12°59	29°41	16° 7	23°22	2°31	12° 2	24°25	15°13	13°23	11°55	4°39	n.a.	S 27
M28	2 3 6	2°14'15	7♎32	12°45	0♏56	16°54	23°34	2°35	12° 6	24°26	15°12	13°20	11°51	4°46	n.a.	M28
T 29	2 7 2	3°15'05	22° 9	12°D39	2°11	17°41	23°46	2°40	12° 9	24°28	15°11	13°16	11°48	4°53	n.a.	T 29
W30	2 10 59	4♏15'53	6♏37	12♎40	3♏26	18♎28	23♍58	2♍44	12♎12	24♐29	15♈ 9	13♓ 9	11♓45	4♓59	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s56	8s 4	2s37	11s 3	1s39	1n52	0n44	1n49	0n 9	5n58	1n 5	14n 3	2n28	3s54	0n24	25s 4	1s 4	4n47	1s45	6s23	6s45	12s 7		n.a.
W 2	2 21	14 45	3 41	11 19	1 31	1 19	0 42	1 29	0 8	5 53	1 5	14 1	2 28	3 56	0 24	25 4	1 4	4 46	1 45	6 24	6 47	12 4		n.a.
T 3	2 46	20 28	4 30	11 31	1 21	0 46	0 40	1 10	0 7	5 47	1 5	13 59	2 28	3 57	0 24	25 4	1 4	4 46	1 45	6 25	6 48	12 0		n.a.
F 4	3 11	24 55	5 1	11 40	1 11	0 13	0 38	0 50	0 6	5 42	1 4	13 57	2 29	3 59	0 24	25 4	1 4	4 46	1 44	6 27	6 49	11 57		n.a.
S 5	3 36	27 50	5 14	11 44	0 59	0s19	0 36	0 30	0 6	5 36	1 4	13 55	2 29	4 0	0 24	25 4	1 4	4 45	1 44	6 28	6 50	11 54		n.a.
S 6	4 1	29 9	5 10	11 43	0 45	0 52	0 34	0 11	0 5	5 31	1 4	13 53	2 29	4 2	0 24	25 4	1 4	4 45	1 44	6 29	6 52	11 51		n.a.
M 7	4 25	28 52	4 52	11 38	0 31	1 25	0 31	0s 9	0 4	5 25	1 4	13 50	2 29	4 3	0 24	25 4	1 3	4 44	1 44	6 29	6 53	11 47		n.a.
T 8	4 50	27 9	4 20	11 28	0 15	1 58	0 29	0 29	0 4	5 20	1 4	13 48	2 29	4 5	0 24	25 4	1 3	4 44	1 44	6 29	6 54	11 44		n.a.
W 9	5 15	24 13	3 38	11 12	0n 2	2 30	0 27	0 48	0 3	5 15	1 4	13 47	2 29	4 6	0 24	25 4	1 3	4 43	1 44	6 29	6 56	11 41		n.a.
T 10	5 39	20 18	2 46	10 51	0 20	3 3	0 25	1 8	0 2	5 9	1 4	13 45	2 29	4 7	0 24	25 4	1 3	4 43	1 44	6 28	6 57	11 38		n.a.
F 11	6 4	15 37	1 48	10 25	0 39	3 36	0 23	1 28	0 1	5 4	1 4	13 43	2 30	4 9	0 24	25 4	1 3	4 42	1 44	6 27	6 58	11 34		n.a.
S 12	6 28	10 23	0 46	9 55	0 59	4 8	0 20	1 48	0 1	4 59	1 4	13 41	2 30	4 10	0 24	25 4	1 3	4 42	1 44	6 27	6 59	11 31		n.a.
S 13	6 52	4 45	0n19	9 20	1 19	4 40	0 18	2 7	0s 0	4 53	1 4	13 39	2 30	4 12	0 24	25 4	1 3	4 41	1 44	6 27	7 1	11 28		n.a.
M14	7 16	1n 4	1 23	8 41	1 38	5 13	0 16	2 27	0 1	4 48	1 4	13 37	2 30	4 13	0 24	25 4	1 3	4 41	1 44	6 27	7 2	11 24		n.a.
T 15	7 40	6 56	2 25	8 0	1 57	5 45	0 13	2 47	0 2	4 43	1 4	13 35	2 30	4 15	0 24	25 4	1 3	4 41	1 44	6 28	7 3	11 21		n.a.
W16	8 4	12 38	3 20	7 17	2 15	6 17	0 11	3 7	0 2	4 38	1 4	13 33	2 30	4 16	0 24	25 4	1 3	4 40	1 44	6 30	7 4	11 18		n.a.
T 17	8 27	17 55	4 7	6 34	2 32	6 48	0 9	3 26	0 3	4 32	1 4	13 31	2 31	4 18	0 24	25 4	1 3	4 40	1 44	6 33	7 6	11 15		n.a.
F 18	8 51	22 31	4 42	5 51	2 47	7 20	0 6	3 46	0 4	4 27	1 4	13 30	2 31	4 19	0 24	25 5	1 3	4 39	1 44	6 35	7 7	11 11		n.a.
S 19	9 14	26 7	5 3	5 10	3 0	7 52	0 4	4 5	0 5	4 22	1 4	13 28	2 31	4 20	0 24	25 5	1 3	4 39	1 44	6 38	7 8	11 8		n.a.
S 20	9 37	28 25	5 9	4 31	3 11	8 23	0 2	4 25	0 5	4 17	1 4	13 26	2 31	4 22	0 24	25 5	1 3	4 38	1 43	6 41	7 9	11 5		n.a.
M21	10 0	29 8	4 59	3 57	3 19	8 54	0s 1	4 45	0 6	4 12	1 4	13 24	2 31	4 23	0 24	25 5	1 3	4 38	1 43	6 43	7 11	11 1		n.a.
T 22	10 23	28 7	4 32	3 26	3 26	9 25	0 3	5 4	0 7	4 7	1 4	13 23	2 31	4 25	0 24	25 5	1 3	4 38	1 43	6 44	7 12	10 58		n.a.
W23	10 46	25 23	3 49	3 0	3 30	9 55	0 5	5 24	0 8	4 2	1 4	13 21	2 32	4 26	0 24	25 5	1 3	4 37	1 43	6 44	7 13	10 55		n.a.
T 24	11 8	21 6	2 52	2 39	3 32	10 26	0 8	5 43	0 8	3 56	1 4	13 19	2 32	4 27	0 24	25 5	1 3	4 37	1 43	6 44	7 14	10 51		n.a.
F 25	11 31	15 34	1 43	2 23	3 33	10 56	0 10	6 2	0 9	3 51	1 4	13 18	2 32	4 29	0 24	25 5	1 3	4 36	1 43	6 44	7 15	10 48		n.a.
S 26	11 53	9 7	0 27	2 12	3 31	11 26	0 12	6 22	0 10	3 46	1 4	13 16	2 32	4 30	0 24	25 5	1 3	4 36	1 43	6 43	7 17	10 45		n.a.
S 27	12 15	2 7	0s51	2 6	3 28	11 55	0 14	6 41	0 11	3 41	1 4	13 15	2 32	4 32	0 24	25 5	1 3	4 35	1 43	6 43	7 18	10 41		n.a.
M28	12 36	5s 0	2 6	2 4	3 24	12 24	0 17	7 0	0 11	3 36	1 4	13 13	2 33	4 33	0 24	25 5	1 3	4 35	1 43	6 44	7 19	10 38		n.a.
T 29	12 58	11 51	3 13	2 6	3 19	12 53	0 19	7 19	0 12	3 31	1 4	13 12	2 33	4 34	0 24	25 5	1 3	4 35	1 43	6 46	7 20	10 35		n.a.
W30	13s19	17s59	4s 7	2s12	3n13	13s22	0s21	7s39	0s13	3n27	1n 4	13n10	2n33	4s36	0n24	25s 5	1s 3	4n34	1s43	6s49	7s22	10s32		n.a.

Julian Day Number = -6635.5, Delta T = 38h35m54s
Ecliptic obliquity = 24°09'12, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°01'08, Lahiri = -68°54'07 Julian Calendar 1 Nov. 4732 BCE == Greg. Calendar 24 Sept. 4732 BCE

The year -4731 astronomical counting style corresponds to year 4732 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4732 BCE
geocentric

DECEMBER 4732 BCE (-4731) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 14 55	5♏16'39	20♏50	12♎49	4♏41	19♎15	24♍11	2♍49	12♎16	24♐31	15°R 8	13°R 0	11♓42	5♓ 6	n.a.	T 1
F 2	2 18 52	6°17'23	4♐43	13° 4	5°56	20° 2	24°22	2°53	12°19	24°33	15♈ 7	12♓51	11°39	5°13	n.a.	F 2
S 3	2 22 48	7°18'06	18°12	13°25	7°11	20°49	24°34	2°57	12°23	24°34	15° 6	12°42	11°35	5°19	n.a.	S 3
S 4	2 26 45	8°18'46	1♑16	13°52	8°26	21°36	24°46	3° 1	12°26	24°36	15° 5	12°34	11°32	5°26	n.a.	S 4
M 5	2 30 42	9°19'25	13°57	14°25	9°41	22°23	24°58	3° 5	12°29	24°38	15° 3	12°29	11°29	5°33	n.a.	M 5
T 6	2 34 38	10°20'01	26°17	15° 2	10°56	23°10	25°10	3° 9	12°32	24°39	15° 2	12°25	11°26	5°39	n.a.	T 6
W 7	2 38 35	11°20'35	8♒21	15°43	12°10	23°57	25°21	3°13	12°36	24°41	15° 1	12°D24	11°23	5°46	n.a.	W 7
T 8	2 42 31	12°21'07	20°14	16°28	13°25	24°44	25°33	3°17	12°39	24°43	15° 0	12°24	11°20	5°52	n.a.	T 8
F 9	2 46 28	13°21'37	2♓ 2	17°17	14°40	25°31	25°44	3°21	12°42	24°45	14°59	12°25	11°16	5°59	n.a.	F 9
S 10	2 50 24	14°22'05	13°50	18°10	15°55	26°18	25°55	3°25	12°45	24°47	14°58	12°R25	11°13	6° 6	n.a.	S 10
S 11	2 54 21	15°22'30	25°43	19° 5	17° 9	27° 4	26° 7	3°28	12°48	24°48	14°57	12°24	11°10	6°12	n.a.	S 11
M12	2 58 18	16°22'53	7♈45	20° 4	18°24	27°51	26°18	3°32	12°52	24°50	14°56	12°21	11° 7	6°19	n.a.	M12
T 13	3 2 14	17°23'14	20° 0	21° 5	19°39	28°38	26°29	3°35	12°55	24°52	14°55	12°15	11° 4	6°26	n.a.	T 13
W14	3 6 11	18°23'33	2♉30	22° 9	20°53	29°25	26°40	3°38	12°58	24°54	14°54	12° 7	11° 1	6°32	n.a.	W14
T 15	3 10 7	19°23'50	15°16	23°15	22° 8	0♏12	26°51	3°42	13° 1	24°56	14°52	11°56	10°57	6°39	n.a.	T 15
F 16	3 14 4	20°24'05	28°19	24°23	23°23	0°59	27° 2	3°45	13° 4	24°58	14°51	11°44	10°54	6°46	n.a.	F 16
S 17	3 18 0	21°24'17	11♊37	25°33	24°37	1°46	27°12	3°48	13° 7	25° 0	14°50	11°32	10°51	6°52	n.a.	S 17
S 18	3 21 57	22°24'28	25° 7	26°45	25°52	2°33	27°23	3°51	13°10	25° 2	14°50	11°21	10°48	6°59	n.a.	S 18
M19	3 25 53	23°24'37	8♋48	27°59	27° 7	3°20	27°33	3°54	13°13	25° 4	14°49	11°12	10°45	7° 6	n.a.	M19
T 20	3 29 50	24°24'44	22°37	29°14	28°21	4° 7	27°44	3°57	13°16	25° 6	14°48	11° 6	10°41	7°12	n.a.	T 20
W21	3 33 47	25°24'49	6♌32	0♏31	29°36	4°54	27°54	3°59	13°19	25° 8	14°47	11° 3	10°38	7°19	n.a.	W21
T 22	3 37 43	26°24'52	20°32	1°50	0♐50	5°41	28° 4	4° 2	13°22	25°10	14°46	11° 1	10°35	7°26	n.a.	T 22
F 23	3 41 40	27°24'53	4♍37	3°10	2° 5	6°28	28°14	4° 5	13°24	25°12	14°45	11° 1	10°32	7°32	n.a.	F 23
S 24	3 45 36	28°24'53	18°45	4°32	3°19	7°15	28°24	4° 7	13°27	25°14	14°44	11° 1	10°29	7°39	n.a.	S 24
S 25	3 49 33	29°24'50	2♎56	5°55	4°34	8° 2	28°34	4° 9	13°30	25°16	14°43	11° 0	10°26	7°45	n.a.	S 25
M26	3 53 29	0♐24'45	17° 8	7°19	5°48	8°48	28°44	4°12	13°33	25°18	14°42	10°56	10°22	7°52	n.a.	M26
T 27	3 57 26	1°24'39	1♏17	8°44	7° 3	9°35	28°54	4°14	13°35	25°20	14°41	10°49	10°19	7°59	n.a.	T 27
W28	4 1 22	2°24'30	15°20	10°11	8°17	10°22	29° 3	4°16	13°38	25°22	14°41	10°39	10°16	8° 5	n.a.	W28
T 29	4 5 19	3°24'19	29°13	11°39	9°32	11° 9	29°13	4°18	13°41	25°24	14°40	10°27	10°13	8°12	n.a.	T 29
F 30	4 9 16	4°24'06	12♐50	13° 9	10°46	11°56	29°22	4°20	13°43	25°26	14°39	10°14	10°10	8°19	n.a.	F 30
S 31	4 13 12	5♐23'51	26♐ 8	14♏39	12♐ 0	12♏43	29♍31	4♍22	13♎46	25♐29	14♈38	10♓ 2	10♓ 7	8♓25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	13 s40	23 s 2	4 s44	2 s22	3n 6	13 s50	0 s23	7 s58	0 s14	3n22	1n 4	13n 9	2n33	4 s37	0n24	25 s 5	1 s 3	4n34	1 s43	6 s52	7 s23	10 s28			n.a.
F 2	14 1	26 40	5 3	2 35	2 59	14 18	0 26	8 17	0 14	3 17	1 5	13 7	2 33	4 38	0 24	25 5	1 3	4 33	1 43	6 56	7 24	10 25			n.a.
S 3	14 21	28 40	5 4	2 50	2 51	14 45	0 28	8 35	0 15	3 12	1 5	13 6	2 34	4 40	0 24	25 5	1 3	4 33	1 42	6 59	7 25	10 22			n.a.
S 4	14 42	28 59	4 50	3 9	2 42	15 12	0 30	8 54	0 16	3 7	1 5	13 5	2 34	4 41	0 24	25 5	1 3	4 33	1 42	7 2	7 27	10 18			n.a.
M 5	15 2	27 44	4 21	3 30	2 34	15 39	0 32	9 13	0 17	3 2	1 5	13 3	2 34	4 42	0 24	25 5	1 3	4 32	1 42	7 5	7 28	10 15			n.a.
T 6	15 21	25 8	3 41	3 53	2 25	16 5	0 34	9 32	0 17	2 58	1 5	13 2	2 34	4 44	0 24	25 5	1 3	4 32	1 42	7 6	7 29	10 12			n.a.
W 7	15 41	21 29	2 52	4 17	2 16	16 31	0 36	9 50	0 18	2 53	1 5	13 1	2 35	4 45	0 24	25 5	1 3	4 31	1 42	7 6	7 30	10 8			n.a.
T 8	16 0	17 0	1 56	4 44	2 6	16 57	0 39	10 9	0 19	2 48	1 5	13 0	2 35	4 46	0 24	25 6	1 3	4 31	1 42	7 6	7 32	10 5			n.a.
F 9	16 19	11 55	0 55	5 12	1 57	17 22	0 41	10 27	0 19	2 44	1 5	12 58	2 35	4 48	0 24	25 6	1 3	4 31	1 42	7 6	7 33	10 2			n.a.
S 10	16 37	6 26	0n 8	5 41	1 47	17 46	0 43	10 45	0 20	2 39	1 5	12 57	2 35	4 49	0 24	25 6	1 3	4 30	1 42	7 6	7 34	9 58			n.a.
S 11	16 56	0 41	1 10	6 11	1 38	18 10	0 45	11 3	0 21	2 35	1 5	12 56	2 35	4 50	0 24	25 6	1 3	4 30	1 42	7 6	7 35	9 55			n.a.
M12	17 14	5n 9	2 11	6 43	1 28	18 34	0 47	11 22	0 22	2 30	1 5	12 55	2 36	4 51	0 24	25 6	1 3	4 30	1 42	7 8	7 37	9 52			n.a.
T 13	17 31	10 54	3 6	7 15	1 19	18 57	0 48	11 40	0 22	2 26	1 5	12 54	2 36	4 53	0 24	25 6	1 3	4 29	1 42	7 10	7 38	9 48			n.a.
W14	17 49	16 20	3 53	7 48	1 10	19 19	0 50	11 57	0 23	2 21	1 5	12 53	2 36	4 54	0 24	25 6	1 3	4 29	1 42	7 13	7 39	9 45			n.a.
T 15	18 6	21 11	4 30	8 22	1 0	19 41	0 52	12 15	0 24	2 17	1 5	12 52	2 36	4 55	0 24	25 6	1 3	4 29	1 41	7 17	7 40	9 41			n.a.
F 16	18 22	25 8	4 54	8 56	0 51	20 2	0 54	12 33	0 25	2 12	1 5	12 51	2 37	4 56	0 24	25 6	1 3	4 28	1 41	7 22	7 42	9 38			n.a.
S 17	18 39	27 49	5 2	9 31	0 42	20 23	0 56	12 50	0 25	2 8	1 5	12 50	2 37	4 58	0 24	25 6	1 3	4 28	1 41	7 27	7 43	9 35			n.a.
S 18	18 55	28 57	4 53	10 6	0 33	20 44	0 57	13 8	0 26	2 4	1 5	12 49	2 37	4 59	0 24	25 6	1 3	4 28	1 41	7 31	7 44	9 31			n.a.
M19	19 11	28 18	4 28	10 41	0 25	21 3	0 59	13 25	0 27	1 59	1 5	12 48	2 37	5 0	0 24	25 6	1 3	4 27	1 41	7 35	7 45	9 28			n.a.
T 20	19 26	25 55	3 47	11 17	0 16	21 22	1 1	13 42	0 28	1 55	1 5	12 47	2 38	5 1	0 24	25 6	1 3	4 27	1 41	7 37	7 47	9 25			n.a.
W21	19 41	21 58	2 52	11 53	0 7	21 41	1 2	13 59	0 28	1 51	1 5	12 47	2 38	5 2	0 24	25 6	1 3	4 27	1 41	7 38	7 48	9 21			n.a.
T 22	19 56	16 45	1 46	12 28	0 s 1	21 59	1 4	14 16	0 29	1 47	1 5	12 46	2 38	5 3	0 24	25 6	1 3	4 27	1 41	7 39	7 49	9 18			n.a.
F 23	20 10	10 38	0 34	13 4	0 9	22 16	1 6	14 32	0 30	1 43	1 5	12 45	2 38	5 4	0 24	25 7	1 3	4 26	1 41	7 39	7 50	9 15			n.a.
S 24	20 24	3 57	0 s41	13 40	0 17	22 32	1 7	14 49	0 31	1 39	1 5	12 44	2 39	5 6	0 24	25 7	1 3	4 26	1 41	7 39	7 52	9 11			n.a.
S 25	20 37	2 s55	1 53	14 16	0 24	22 48	1 8	15 5	0 31	1 35	1 6	12 44	2 39	5 7	0 24	25 7	1 3	4 26	1 41	7 39	7 53	9 8			n.a.
M26	20 50	9 39	2 58	14 52	0 32	23 3	1 10	15 22	0 32	1 31	1 6	12 43	2 39	5 8	0 24	25 7	1 3	4 25	1 40	7 41	7 54	9 5			n.a.
T 27	21 3	15 53	3 52	15 27	0 39	23 18	1 11	15 38	0 33	1 27	1 6	12 42	2 39	5 9	0 24	25 7	1 3	4 25	1 40	7 44	7 55	9 1			n.a.
W28	21 16	21 14	4 32	16 2	0 46	23 32	1 12	15 54	0 33	1 23	1 6	12 42	2 40	5 10	0 24	25 7	1 3	4 25	1 40	7 47	7 56	8 58			n.a.
T 29	21 28	25 21	4 54	16 37	0 53	23 45	1 14	16 10	0 34	1 19	1 6	12 41	2 40	5 11	0 24	25 7	1 3	4 25	1 40	7 52	7 58	8 54			n.a.
F 30	21 39	27 58	5 0	17 11	0 59	23 58	1 15	16 25	0 35	1 16	1 6	12 41	2 40	5 12	0 24	25 7	1 3	4 25	1 40	7 57	7 59	8 51			n.a.
S 31	21 s50	28 s54	4 s49	17 s45	1 s 5	24 s 9	1 s16	16 s41	0 s36	1n12	1n 6	12n40	2n40	5 s13	0n24	25 s 7	1 s 3	4n24	1 s40	8 s 2	8 s 0	8 s48			n.a.

Julian Day Number = -6605.5, Delta T = 38h35m50s
Ecliptic obliquity = 24°09'12, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°01'04, Lahiri = -68°54'03 Julian Calendar 1 Dec. 4732 BCE == Greg. Calendar 24 Oct. 4732 BCE

The year -4731 astronomical counting style corresponds to year 4732 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4731 BCE
geocentric

JANUARY 4731 BCE (-4730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 17 9	6♐23'33	9♑ 7	16♏11	13♐15	13♏30	29♍40	4♍23	13♎48	25♐31	14°R38	9°R50	10♓ 3	8♓32	n.a.	S 1
M 2	4 21 5	7°23'13	21°45	17°44	14°29	14°16	29°49	4°25	13°51	25°33	14♈37	9♓42	10° 0	8°39	n.a.	M 2
T 3	4 25 2	8°22'51	4♒ 4	19°18	15°44	15° 3	29°58	4°26	13°53	25°35	14°36	9°35	9°57	8°45	n.a.	T 3
W 4	4 28 58	9°22'26	16° 9	20°54	16°58	15°50	0♎ 7	4°28	13°56	25°37	14°35	9°32	9°54	8°52	n.a.	W 4
T 5	4 32 55	10°21'58	28° 3	22°30	18°12	16°37	0°15	4°29	13°58	25°39	14°35	9°31	9°51	8°59	n.a.	T 5
F 6	4 36 51	11°21'28	9♓52	24° 8	19°27	17°23	0°24	4°30	14° 0	25°42	14°34	9°30	9°47	9° 5	n.a.	F 6
S 7	4 40 48	12°20'55	21°40	25°47	20°41	18°10	0°32	4°32	14° 3	25°44	14°34	9°30	9°44	9°12	n.a.	S 7
S 8	4 44 44	13°20'19	3♈34	27°27	21°55	18°57	0°40	4°33	14° 5	25°46	14°33	9°29	9°41	9°19	n.a.	S 8
M 9	4 48 41	14°19'41	15°39	29° 9	23° 9	19°43	0°48	4°34	14° 7	25°48	14°32	9°26	9°38	9°25	n.a.	M 9
T 10	4 52 38	15°19'00	27°59	0♐51	24°23	20°30	0°56	4°34	14° 9	25°51	14°32	9°20	9°35	9°32	n.a.	T 10
W11	4 56 34	16°18'17	10♉38	2°35	25°38	21°16	1° 4	4°35	14°11	25°53	14°31	9°12	9°32	9°38	n.a.	W11
T 12	5 0 31	17°17'32	23°37	4°20	26°52	22° 3	1°12	4°36	14°13	25°55	14°31	9° 1	9°28	9°45	n.a.	T 12
F 13	5 4 27	18°16'44	6♊58	6° 7	28° 6	22°50	1°19	4°36	14°15	25°57	14°30	8°49	9°25	9°52	n.a.	F 13
S 14	5 8 24	19°15'54	20°38	7°55	29°20	23°36	1°27	4°37	14°17	26° 0	14°30	8°36	9°22	9°58	n.a.	S 14
S 15	5 12 20	20°15'01	4♋34	9°44	0♑34	24°23	1°34	4°37	14°19	26° 2	14°29	8°25	9°19	10° 5	n.a.	S 15
M16	5 16 17	21°14'07	18°41	11°34	1°48	25° 9	1°41	4°37	14°21	26° 4	14°29	8°16	9°16	10°12	n.a.	M16
T 17	5 20 13	22°13'10	2♌55	13°26	3° 2	25°55	1°48	4°37	14°23	26° 6	14°29	8° 9	9°13	10°18	n.a.	T 17
W18	5 24 10	23°12'10	17°11	15°19	4°17	26°42	1°55	4°R38	14°25	26° 9	14°28	8° 5	9° 9	10°25	n.a.	W18
T 19	5 28 6	24°11'09	1♍25	17°13	5°31	27°28	2° 1	4°38	14°27	26°11	14°28	8° 4	9° 6	10°32	n.a.	T 19
F 20	5 32 3	25°10'06	15°36	19° 9	6°45	28°15	2° 8	4°37	14°29	26°13	14°28	8°D 4	9° 3	10°38	n.a.	F 20
S 21	5 35 59	26° 9'01	29°42	21° 6	7°59	29° 1	2°14	4°37	14°30	26°15	14°27	8°R 4	9° 0	10°45	n.a.	S 21
S 22	5 39 56	27° 7'54	13♎42	23° 4	9°13	29°47	2°20	4°37	14°32	26°18	14°27	8° 3	8°57	10°52	n.a.	S 22
M23	5 43 53	28° 6'44	27°36	25° 3	10°27	0♐34	2°26	4°36	14°33	26°20	14°27	8° 0	8°53	10°58	n.a.	M23
T 24	5 47 49	29° 5'33	11♏21	27° 3	11°41	1°20	2°32	4°36	14°35	26°22	14°27	7°54	8°50	11° 5	n.a.	T 24
W25	5 51 46	0♑ 4'20	24°59	29° 5	12°55	2° 6	2°38	4°35	14°37	26°24	14°26	7°45	8°47	11°12	n.a.	W25
T 26	5 55 42	1° 3'05	8♐25	1♑ 7	14° 8	2°52	2°44	4°35	14°38	26°27	14°26	7°35	8°44	11°18	n.a.	T 26
F 27	5 59 39	2° 1'48	21°38	3°11	15°22	3°38	2°49	4°34	14°39	26°29	14°26	7°24	8°41	11°25	n.a.	F 27
S 28	6 3 35	3° 0'29	4♑38	5°15	16°36	4°25	2°54	4°33	14°41	26°31	14°26	7°13	8°38	11°31	n.a.	S 28
S 29	6 7 32	3°59'07	17°21	7°19	17°50	5°11	2°59	4°32	14°42	26°33	14°26	7° 3	8°34	11°38	n.a.	S 29
M30	6 11 28	4°57'43	29°49	9°24	19° 4	5°57	3° 4	4°31	14°43	26°36	14°26	6°55	8°31	11°45	n.a.	M30
T 31	6 15 25	5♑56'17	12♒ 3	11♑29	20♑18	6♐43	3♎ 9	4♍30	14♎45	26♐38	14♈26	6♓49	8♓28	11♓51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	22s 1	28s12	4s22	18s18	1s11	24s20	1s17	16s56	0s36	1n 8	1n 6	12n40	2n41	5s14	0n24	25s 7	1s 3	4n24	1s40	8s 6	8s 1	8s44			n.a.
M 2	22 11	26 1	3 44	18 51	1 17	24 31	1 18	17 11	0 37	1 5	1 6	12 40	2 41	5 15	0 24	25 7	1 3	4 24	1 40	8 10	8 3	8 41			n.a.
T 3	22 21	22 39	2 56	19 23	1 22	24 40	1 19	17 26	0 38	1 1	1 6	12 39	2 41	5 16	0 24	25 7	1 3	4 24	1 40	8 12	8 4	8 38			n.a.
W 4	22 31	18 22	2 0	19 54	1 27	24 49	1 20	17 41	0 38	0 58	1 6	12 39	2 41	5 17	0 24	25 7	1 3	4 24	1 40	8 14	8 5	8 34			n.a.
T 5	22 40	13 27	1 0	20 25	1 31	24 57	1 21	17 55	0 39	0 54	1 6	12 39	2 42	5 18	0 24	25 8	1 3	4 23	1 40	8 14	8 6	8 31			n.a.
F 6	22 48	8 4	0n 2	20 54	1 36	25 4	1 21	18 10	0 40	0 51	1 6	12 39	2 42	5 19	0 24	25 8	1 3	4 23	1 39	8 14	8 8	8 27			n.a.
S 7	22 57	2 25	1 4	21 23	1 40	25 11	1 22	18 24	0 40	0 48	1 7	12 38	2 42	5 20	0 24	25 8	1 3	4 23	1 39	8 14	8 9	8 24			n.a.
S 8	23 4	3n20	2 4	21 51	1 43	25 16	1 23	18 38	0 41	0 44	1 7	12 38	2 42	5 21	0 24	25 8	1 3	4 23	1 39	8 15	8 10	8 21			n.a.
M 9	23 12	9 4	2 59	22 17	1 46	25 21	1 23	18 52	0 42	0 41	1 7	12 38	2 43	5 21	0 24	25 8	1 3	4 23	1 39	8 16	8 11	8 17			n.a.
T 10	23 19	14 34	3 47	22 43	1 49	25 25	1 24	19 5	0 43	0 38	1 7	12 38	2 43	5 22	0 24	25 8	1 3	4 23	1 39	8 18	8 12	8 14			n.a.
W11	23 25	19 37	4 24	23 7	1 51	25 29	1 24	19 19	0 43	0 35	1 7	12 38	2 43	5 23	0 24	25 8	1 3	4 23	1 39	8 21	8 14	8 10			n.a.
T 12	23 31	23 54	4 50	23 30	1 53	25 31	1 25	19 32	0 44	0 32	1 7	12 38	2 44	5 24	0 24	25 8	1 3	4 22	1 39	8 26	8 15	8 7			n.a.
F 13	23 37	27 3	5 0	23 51	1 55	25 33	1 25	19 45	0 45	0 29	1 7	12 38	2 44	5 25	0 24	25 8	1 3	4 22	1 39	8 30	8 16	8 4			n.a.
S 14	23 42	28 42	4 54	24 11	1 56	25 34	1 25	19 57	0 45	0 26	1 7	12 38	2 44	5 26	0 24	25 8	1 3	4 22	1 39	8 35	8 17	8 0			n.a.
S 15	23 47	28 34	4 30	24 29	1 56	25 35	1 25	20 10	0 46	0 23	1 7	12 38	2 44	5 26	0 24	25 8	1 3	4 22	1 39	8 39	8 19	7 57			n.a.
M16	23 51	26 36	3 50	24 46	1 56	25 34	1 26	20 22	0 47	0 20	1 7	12 38	2 45	5 27	0 24	25 8	1 3	4 22	1 38	8 43	8 20	7 53			n.a.
T 17	23 55	22 55	2 55	25 0	1 56	25 33	1 26	20 34	0 47	0 17	1 7	12 39	2 45	5 28	0 24	25 8	1 3	4 22	1 38	8 46	8 21	7 50			n.a.
W18	23 58	17 52	1 48	25 13	1 55	25 31	1 26	20 46	0 48	0 15	1 7	12 39	2 45	5 28	0 24	25 9	1 3	4 22	1 38	8 47	8 22	7 47			n.a.
T 19	24 1	11 50	0 35	25 24	1 54	25 28	1 26	20 58	0 49	0 12	1 8	12 39	2 45	5 29	0 24	25 9	1 3	4 22	1 38	8 48	8 24	7 43			n.a.
F 20	24 3	5 14	0s40	25 33	1 52	25 24	1 26	21 9	0 49	0 9	1 8	12 39	2 46	5 30	0 24	25 9	1 3	4 22	1 38	8 48	8 25	7 40			n.a.
S 21	24 5	1s35	1 52	25 39	1 49	25 20	1 25	21 21	0 50	0 7	1 8	12 40	2 46	5 31	0 24	25 9	1 3	4 22	1 38	8 48	8 26	7 36			n.a.
S 22	24 7	8 16	2 57	25 43	1 46	25 14	1 25	21 32	0 51	0 4	1 8	12 40	2 46	5 31	0 24	25 9	1 3	4 22	1 38	8 48	8 27	7 33			n.a.
M23	24 8	14 30	3 51	25 45	1 42	25 8	1 25	21 42	0 51	0 2	1 8	12 40	2 46	5 32	0 24	25 9	1 3	4 22	1 38	8 49	8 28	7 30			n.a.
T 24	24 9	19 58	4 31	25 45	1 38	25 2	1 25	21 53	0 52	0s 0	1 8	12 41	2 47	5 32	0 24	25 9	1 3	4 22	1 38	8 51	8 30	7 26			n.a.
W25	24 9	24 20	4 55	25 41	1 32	24 54	1 24	22 3	0 52	0 3	1 8	12 41	2 47	5 33	0 24	25 9	1 3	4 22	1 38	8 55	8 31	7 23			n.a.
T 26	24 9	27 20	5 2	25 36	1 27	24 46	1 24	22 13	0 53	0 5	1 8	12 42	2 47	5 34	0 24	25 9	1 3	4 22	1 37	8 59	8 32	7 19			n.a.
F 27	24 8	28 45	4 53	25 27	1 21	24 37	1 23	22 23	0 54	0 7	1 8	12 42	2 47	5 34	0 24	25 9	1 3	4 22	1 37	9 3	8 33	7 16			n.a.
S 28	24 7	28 33	4 29	25 16	1 14	24 27	1 22	22 33	0 54	0 9	1 8	12 43	2 48	5 35	0 24	25 9	1 3	4 22	1 37	9 7	8 35	7 13			n.a.
S 29	24 5	26 49	3 52	25 3	1 6	24 16	1 22	22 42	0 55	0 11	1 9	12 44	2 48	5 35	0 24	25 9	1 3	4 22	1 37	9 11	8 36	7 9			n.a.
M30	24 3	23 47	3 4	24 46	0 58	24 5	1 21	22 51	0 55	0 13	1 9	12 44	2 48	5 36	0 24	25 9	1 3	4 22	1 37	9 14	8 37	7 6			n.a.
T 31	24s 1	19s44	2s 8	24s27	0s49	23s53	1s20	23s 0	0s56	0s15	1n 9	12n45	2n48	5s36	0n25	25s10	1s 3	4n22	1s37	9s16	8s38	7s 2			n.a.

Julian Day Number = -6574.5, Delta T = 38h35m47s
Ecliptic obliquity = 24°09'11, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°01'00, Lahiri = -68°53'59 Julian Calendar 1 Jan. 4731 BCE == Greg. Calendar 24 Nov. 4732 BCE

The year -4730 astronomical counting style corresponds to year 4731 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4731 BCE
geocentric

FEBRUARY 4731 BCE (-4730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 19 21	6♉54'48	24♒ 4	13♉34	21♉32	7♐29	3♎14	4°R28	14♎46	26♐40	14°R26	6°R46	8♓25	11♓58	n.a.	W 1
T 2	6 23 18	7°53'17	5♓57	15°38	22°45	8°15	3°18	4♍27	14°47	26°42	14°D26	6°D45	8°22	12° 5	n.a.	T 2
F 3	6 27 14	8°51'44	17°45	17°41	23°59	9° 0	3°22	4°25	14°48	26°45	14♈26	6♓46	8°19	12°11	n.a.	F 3
S 4	6 31 11	9°50'08	29°33	19°44	25°13	9°46	3°26	4°24	14°49	26°47	14°26	6°46	8°15	12°18	n.a.	S 4
S 5	6 35 7	10°48'30	11♈27	21°45	26°27	10°32	3°30	4°22	14°50	26°49	14°26	6°R47	8°12	12°25	n.a.	S 5
M 6	6 39 4	11°46'49	23°32	23°44	27°40	11°18	3°34	4°20	14°51	26°51	14°26	6°46	8° 9	12°31	n.a.	M 6
T 7	6 43 0	12°45'07	5♉53	25°41	28°54	12° 4	3°38	4°19	14°52	26°53	14°26	6°43	8° 6	12°38	n.a.	T 7
W 8	6 46 57	13°43'21	18°34	27°35	0♒ 8	12°49	3°41	4°17	14°52	26°56	14°26	6°39	8° 3	12°45	n.a.	W 8
T 9	6 50 54	14°41'34	1♊39	29°27	1°21	13°35	3°44	4°15	14°53	26°58	14°26	6°32	7°59	12°51	n.a.	T 9
F 10	6 54 50	15°39'45	15° 8	1♒16	2°35	14°21	3°47	4°13	14°54	27° 0	14°27	6°24	7°56	12°58	n.a.	F 10
S 11	6 58 47	16°37'53	29° 2	3° 1	3°48	15° 6	3°50	4°10	14°55	27° 2	14°27	6°16	7°53	13° 5	n.a.	S 11
S 12	7 2 43	17°35'59	13♋16	4°43	5° 2	15°52	3°53	4° 8	14°55	27° 4	14°27	6° 8	7°50	13°11	n.a.	S 12
M13	7 6 40	18°34'03	27°46	6°20	6°15	16°37	3°55	4° 6	14°56	27° 6	14°27	6° 2	7°47	13°18	n.a.	M13
T 14	7 10 36	19°32'06	12♌25	7°54	7°29	17°23	3°58	4° 4	14°56	27° 9	14°28	5°58	7°44	13°24	n.a.	T 14
W15	7 14 33	20°30'06	27° 7	9°24	8°42	18° 8	4° 0	4° 1	14°57	27°11	14°28	5°56	7°40	13°31	n.a.	W15
T 16	7 18 29	21°28'05	11♍44	10°49	9°56	18°53	4° 2	3°58	14°57	27°13	14°28	5°D56	7°37	13°38	n.a.	T 16
F 17	7 22 26	22°26'01	26°12	12°10	11° 9	19°39	4° 3	3°56	14°58	27°15	14°29	5°57	7°34	13°44	n.a.	F 17
S 18	7 26 22	23°23'57	10♎28	13°26	12°22	20°24	4° 5	3°53	14°58	27°17	14°29	5°58	7°31	13°51	n.a.	S 18
S 19	7 30 19	24°21'51	24°30	14°37	13°36	21° 9	4° 6	3°50	14°58	27°19	14°29	5°R59	7°28	13°58	n.a.	S 19
M20	7 34 15	25°19'43	8♏17	15°44	14°49	21°54	4° 8	3°47	14°58	27°21	14°30	5°58	7°24	14° 4	n.a.	M20
T 21	7 38 12	26°17'34	21°49	16°46	16° 2	22°39	4° 9	3°45	14°59	27°23	14°30	5°55	7°21	14°11	n.a.	T 21
W22	7 42 8	27°15'23	5♐ 8	17°43	17°16	23°24	4° 9	3°41	14°59	27°25	14°31	5°51	7°18	14°18	n.a.	W22
T 23	7 46 5	28°13'11	18°12	18°35	18°29	24°10	4°10	3°38	14°59	27°27	14°31	5°46	7°15	14°24	n.a.	T 23
F 24	7 50 1	29°10'58	1♑ 3	19°21	19°42	24°55	4°10	3°35	14°R59	27°29	14°32	5°39	7°12	14°31	n.a.	F 24
S 25	7 53 58	0♒ 8'42	13°42	20° 3	20°55	25°39	4°11	3°32	14°59	27°31	14°32	5°33	7° 9	14°38	n.a.	S 25
S 26	7 57 55	1° 6'26	26° 7	20°40	22° 9	26°24	4°R11	3°29	14°59	27°33	14°33	5°28	7° 5	14°44	n.a.	S 26
M27	8 1 51	2° 4'07	8♒21	21°11	23°22	27° 9	4°11	3°25	14°59	27°35	14°33	5°24	7° 2	14°51	n.a.	M27
T 28	8 5 48	3♒ 1'47	20♒25	21♒37	24♒35	27♐54	4♎10	3♍22	14♎58	27♐37	14♈34	5♓21	6♓59	14♓58	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s58	14s57	1s 7	24s 6	0s40	23s41	1s19	23s 8	0s57	0s16	1n 9	12n46	2n49	5s37	0n25	25s10	1s 3	4n22	1s37	9s17	8s39	6s59		n.a.
T 2	23 54	9 40	0 4	23 42	0 30	23 27	1 18	23 17	0 57	0 18	1 9	12 46	2 49	5 37	0 25	25 10	1 3	4 22	1 37	9 18	8 41	6 56		n.a.
F 3	23 51	4 5	0n59	23 16	0 20	23 13	1 17	23 25	0 58	0 20	1 9	12 47	2 49	5 37	0 25	25 10	1 3	4 22	1 37	9 17	8 42	6 52		n.a.
S 4	23 46	1n38	1 59	22 48	0 9	22 59	1 16	23 32	0 58	0 21	1 9	12 48	2 49	5 38	0 25	25 10	1 3	4 23	1 37	9 17	8 43	6 49		n.a.
S 5	23 42	7 20	2 55	22 18	0n 2	22 43	1 15	23 40	0 59	0 23	1 9	12 49	2 50	5 38	0 25	25 10	1 3	4 23	1 36	9 17	8 44	6 45		n.a.
M 6	23 37	12 51	3 44	21 47	0 13	22 27	1 14	23 47	1 0	0 24	1 9	12 50	2 50	5 39	0 25	25 10	1 3	4 23	1 36	9 17	8 46	6 42		n.a.
T 7	23 31	18 0	4 24	21 14	0 25	22 11	1 13	23 54	1 0	0 26	1 9	12 51	2 50	5 39	0 25	25 10	1 3	4 23	1 36	9 18	8 47	6 38		n.a.
W 8	23 25	22 31	4 52	20 40	0 37	21 53	1 12	24 1	1 1	0 27	1 10	12 51	2 50	5 39	0 25	25 10	1 3	4 23	1 36	9 20	8 48	6 35		n.a.
T 9	23 19	26 5	5 6	20 5	0 49	21 35	1 10	24 7	1 1	0 28	1 10	12 52	2 50	5 39	0 25	25 10	1 3	4 23	1 36	9 23	8 49	6 32		n.a.
F 10	23 12	28 19	5 3	19 29	1 0	21 17	1 9	24 14	1 2	0 29	1 10	12 53	2 51	5 40	0 25	25 10	1 3	4 23	1 36	9 26	8 50	6 28		n.a.
S 11	23 5	28 52	4 43	18 54	1 12	20 58	1 7	24 20	1 2	0 30	1 10	12 54	2 51	5 40	0 25	25 10	1 3	4 24	1 36	9 29	8 52	6 25		n.a.
S 12	22 57	27 32	4 5	18 18	1 24	20 38	1 6	24 25	1 3	0 31	1 10	12 55	2 51	5 40	0 25	25 10	1 3	4 24	1 36	9 32	8 53	6 21		n.a.
M13	22 49	24 20	3 11	17 42	1 35	20 18	1 4	24 31	1 4	0 32	1 10	12 57	2 51	5 40	0 25	25 11	1 3	4 24	1 36	9 34	8 54	6 18		n.a.
T 14	22 41	19 33	2 3	17 7	1 47	19 57	1 3	24 36	1 4	0 33	1 10	12 58	2 52	5 41	0 25	25 11	1 3	4 24	1 36	9 36	8 55	6 14		n.a.
W15	22 32	13 35	0 48	16 33	1 57	19 36	1 1	24 41	1 5	0 34	1 10	12 59	2 52	5 41	0 25	25 11	1 3	4 24	1 35	9 36	8 57	6 11		n.a.
T 16	22 23	6 53	0s31	16 0	2 8	19 14	0 59	24 45	1 5	0 35	1 10	13 0	2 52	5 41	0 25	25 11	1 3	4 25	1 35	9 36	8 58	6 8		n.a.
F 17	22 13	0s 5	1 48	15 27	2 18	18 52	0 57	24 50	1 6	0 35	1 10	13 1	2 52	5 41	0 25	25 11	1 3	4 25	1 35	9 36	8 59	6 4		n.a.
S 18	22 3	6 57	2 56	14 56	2 27	18 29	0 55	24 54	1 6	0 36	1 10	13 2	2 52	5 41	0 25	25 11	1 3	4 25	1 35	9 36	9 0	6 1		n.a.
S 19	21 53	13 21	3 53	14 27	2 36	18 5	0 54	24 57	1 7	0 36	1 11	13 3	2 52	5 41	0 25	25 11	1 4	4 25	1 35	9 35	9 1	5 57		n.a.
M20	21 42	19 0	4 35	13 59	2 44	17 42	0 52	25 1	1 7	0 37	1 11	13 5	2 53	5 41	0 25	25 11	1 4	4 26	1 35	9 36	9 3	5 54		n.a.
T 21	21 31	23 35	5 1	13 33	2 52	17 17	0 50	25 4	1 8	0 37	1 11	13 6	2 53	5 41	0 25	25 11	1 4	4 26	1 35	9 37	9 4	5 50		n.a.
W22	21 20	26 52	5 10	13 9	2 58	16 52	0 48	25 7	1 8	0 37	1 11	13 7	2 53	5 42	0 25	25 11	1 4	4 26	1 35	9 38	9 5	5 47		n.a.
T 23	21 8	28 38	5 3	12 48	3 4	16 27	0 45	25 10	1 9	0 37	1 11	13 9	2 53	5 42	0 25	25 11	1 4	4 26	1 35	9 40	9 6	5 44		n.a.
F 24	20 56	28 49	4 40	12 28	3 9	16 2	0 43	25 12	1 9	0 38	1 11	13 10	2 53	5 42	0 25	25 11	1 4	4 27	1 35	9 43	9 7	5 40		n.a.
S 25	20 43	27 29	4 5	12 11	3 13	15 36	0 41	25 14	1 10	0 38	1 11	13 11	2 54	5 42	0 25	25 11	1 4	4 27	1 34	9 45	9 9	5 37		n.a.
S 26	20 30	24 47	3 18	11 56	3 17	15 9	0 39	25 16	1 10	0 38	1 11	13 13	2 54	5 41	0 25	25 11	1 4	4 27	1 34	9 47	9 10	5 33		n.a.
M27	20 17	21 0	2 22	11 44	3 19	14 42	0 37	25 18	1 11	0 37	1 11	13 14	2 54	5 41	0 25	25 12	1 4	4 28	1 34	9 49	9 11	5 30		n.a.
T 28	20s 4	16s23	1s21	11s34	3n20	14s15	0s34	25s19	1s11	0s37	1n11	13n16	2n54	5s41	0n25	25s12	1s 4	4n28	1s34	9s50	9s12	5s26		n.a.

Julian Day Number = -6543.5, Delta T = 38h35m43s
Ecliptic obliquity = 24°09'11, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°00'55, Lahiri = -68°53'55 Julian Calendar 1 Feb. 4731 BCE == Greg. Calendar 25 Dec. 4732 BCE

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ASTRODIENST EPHEMERIS for the year 4731 BCE
geocentric

MARCH 4731 BCE (-4730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 9 44	3♒59'25	2♓21	21♒58	25♒48	28♐39	4°R10	3°R19	14°R58	27♐39	14♈35	5°D20	6♓56	15♓ 4	n.a.	W 1
T 2	8 13 41	4°57'01	14°10	22°13	27° 1	29°23	4♎ 9	3♍15	14♎58	27°41	14°35	5♓20	6°53	15°11	n.a.	T 2
F 3	8 17 37	5°54'36	25°57	22°24	28°14	0♑ 8	4° 8	3°11	14°58	27°43	14°36	5°21	6°50	15°17	n.a.	F 3
S 4	8 21 34	6°52'09	7♈46	22°29	29°27	0°53	4° 7	3° 8	14°57	27°45	14°37	5°23	6°46	15°24	n.a.	S 4
S 5	8 25 30	7°49'40	19°40	22°R29	0♓40	1°37	4° 6	3° 4	14°57	27°46	14°37	5°25	6°43	15°31	n.a.	S 5
M 6	8 29 27	8°47'10	1♉44	22°24	1°53	2°21	4° 5	3° 0	14°56	27°48	14°38	5°26	6°40	15°37	n.a.	M 6
T 7	8 33 23	9°44'37	14° 4	22°15	3° 6	3° 6	4° 3	2°57	14°56	27°50	14°39	5°R26	6°37	15°44	n.a.	T 7
W 8	8 37 20	10°42'04	26°43	22° 1	4°19	3°50	4° 1	2°53	14°55	27°52	14°40	5°25	6°34	15°51	n.a.	W 8
T 9	8 41 16	11°39'28	9♊46	21°43	5°31	4°35	3°59	2°49	14°55	27°54	14°41	5°23	6°30	15°57	n.a.	T 9
F 10	8 45 13	12°36'51	23°15	21°21	6°44	5°19	3°57	2°45	14°54	27°55	14°41	5°20	6°27	16° 4	n.a.	F 10
S 11	8 49 10	13°34'13	7♋11	20°56	7°57	6° 3	3°55	2°41	14°53	27°57	14°42	5°17	6°24	16°11	n.a.	S 11
S 12	8 53 6	14°31'33	21°32	20°28	9°10	6°47	3°52	2°37	14°52	27°59	14°43	5°15	6°21	16°17	n.a.	S 12
M13	8 57 3	15°28'52	6♌13	19°57	10°22	7°31	3°50	2°33	14°52	28° 0	14°44	5°12	6°18	16°24	n.a.	M13
T 14	9 0 59	16°26'09	21° 9	19°25	11°35	8°15	3°47	2°29	14°51	28° 2	14°45	5°11	6°15	16°31	n.a.	T 14
W15	9 4 56	17°23'25	6♍10	18°51	12°47	8°59	3°44	2°25	14°50	28° 4	14°46	5°D11	6°11	16°37	n.a.	W15
T 16	9 8 52	18°20'40	21°10	18°16	14° 0	9°43	3°40	2°21	14°49	28° 5	14°47	5°11	6° 8	16°44	n.a.	T 16
F 17	9 12 49	19°17'54	5♎59	17°41	15°12	10°27	3°37	2°16	14°48	28° 7	14°48	5°12	6° 5	16°51	n.a.	F 17
S 18	9 16 45	20°15'07	20°32	17° 7	16°25	11°11	3°33	2°12	14°47	28° 8	14°49	5°13	6° 2	16°57	n.a.	S 18
S 19	9 20 42	21°12'20	4♏45	16°34	17°37	11°54	3°30	2° 8	14°46	28°10	14°50	5°14	5°59	17° 4	n.a.	S 19
M20	9 24 38	22° 9'32	18°36	16° 2	18°50	12°38	3°26	2° 4	14°45	28°11	14°51	5°R14	5°56	17°11	n.a.	M20
T 21	9 28 35	23° 6'43	2♐ 6	15°32	20° 2	13°22	3°22	1°59	14°44	28°13	14°52	5°14	5°52	17°17	n.a.	T 21
W22	9 32 32	24° 3'53	15°15	15° 5	21°15	14° 5	3°18	1°55	14°42	28°14	14°53	5°14	5°49	17°24	n.a.	W22
T 23	9 36 28	25° 1'03	28° 6	14°41	22°27	14°49	3°13	1°51	14°41	28°16	14°54	5°13	5°46	17°30	n.a.	T 23
F 24	9 40 25	25°58'12	10♑42	14°21	23°39	15°32	3° 9	1°47	14°40	28°17	14°55	5°11	5°43	17°37	n.a.	F 24
S 25	9 44 21	26°55'21	23° 3	14° 4	24°51	16°15	3° 4	1°42	14°38	28°19	14°56	5°10	5°40	17°44	n.a.	S 25
S 26	9 48 18	27°52'29	5♒14	13°51	26° 4	16°59	2°59	1°38	14°37	28°20	14°57	5° 9	5°36	17°50	n.a.	S 26
M27	9 52 14	28°49'36	17°15	13°42	27°16	17°42	2°54	1°34	14°36	28°21	14°58	5° 9	5°33	17°57	n.a.	M27
T 28	9 56 11	29°46'42	29°10	13°38	28°28	18°25	2°49	1°29	14°34	28°23	14°59	5° 8	5°30	18° 4	n.a.	T 28
W29	10 0 7	0♓43'47	10♓59	13°D38	29°40	19° 8	2°44	1°25	14°33	28°24	15° 1	5°D 8	5°27	18°10	n.a.	W29
T 30	10 4 4	1°40'52	22°47	13°42	0♈52	19°51	2°38	1°20	14°31	28°25	15° 2	5° 9	5°24	18°17	n.a.	T 30
F 31	10 8 1	2♓37'56	4♈34	13♒51	2♈ 4	20♑34	2♎32	1♍16	14♎30	28♐26	15♈ 3	5♓ 9	5♓21	18♓24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	19s50	11s12	0s16	11s28	3n20	13s48	0s32	25s20	1s11	0s37	1n11	13n17	2n54	5s41	0n25	25s12	1s 4	4n28	1s34	9s50	9s14	5s23			n.a.
T 2	19 36	5 40	0n48	11 24	3 19	13 20	0 30	25 21	1 12	0 37	1 12	13 18	2 54	5 41	0 25	25 12	1 4	4 29	1 34	9 50	9 15	5 19			n.a.
F 3	19 21	0n 2	1 51	11 22	3 16	12 52	0 27	25 22	1 12	0 36	1 12	13 20	2 54	5 41	0 25	25 12	1 4	4 29	1 34	9 49	9 16	5 16			n.a.
S 4	19 6	5 44	2 49	11 24	3 13	12 23	0 25	25 22	1 13	0 36	1 12	13 21	2 55	5 41	0 25	25 12	1 4	4 29	1 34	9 49	9 17	5 13			n.a.
S 5	18 51	11 17	3 40	11 28	3 8	11 54	0 22	25 22	1 13	0 35	1 12	13 23	2 55	5 41	0 25	25 12	1 4	4 30	1 34	9 48	9 18	5 9			n.a.
M 6	18 36	16 30	4 22	11 35	3 2	11 25	0 20	25 21	1 14	0 34	1 12	13 24	2 55	5 40	0 25	25 12	1 4	4 30	1 34	9 48	9 20	5 6			n.a.
T 7	18 20	21 10	4 53	11 45	2 55	10 56	0 17	25 21	1 14	0 34	1 12	13 26	2 55	5 40	0 25	25 12	1 4	4 31	1 33	9 48	9 21	5 2			n.a.
W 8	18 4	25 2	5 11	11 58	2 47	10 26	0 14	25 20	1 14	0 33	1 12	13 27	2 55	5 40	0 25	25 12	1 4	4 31	1 33	9 48	9 22	4 59			n.a.
T 9	17 48	27 44	5 14	12 12	2 38	9 57	0 12	25 19	1 15	0 32	1 12	13 29	2 55	5 40	0 25	25 12	1 4	4 31	1 33	9 49	9 23	4 55			n.a.
F 10	17 31	28 58	4 59	12 30	2 27	9 27	0 9	25 18	1 15	0 31	1 12	13 31	2 55	5 39	0 25	25 12	1 4	4 32	1 33	9 50	9 24	4 52			n.a.
S 11	17 15	28 24	4 27	12 49	2 15	8 56	0 7	25 16	1 16	0 30	1 12	13 32	2 55	5 39	0 25	25 12	1 4	4 32	1 33	9 51	9 26	4 48			n.a.
S 12	16 57	25 57	3 38	13 10	2 2	8 26	0 4	25 14	1 16	0 29	1 12	13 34	2 55	5 39	0 25	25 12	1 4	4 33	1 33	9 52	9 27	4 45			n.a.
M13	16 40	21 44	2 33	13 33	1 49	7 55	0 1	25 12	1 16	0 28	1 12	13 35	2 56	5 39	0 25	25 13	1 4	4 33	1 33	9 53	9 28	4 42			n.a.
T 14	16 23	16 5	1 17	13 57	1 34	7 24	0n 2	25 10	1 17	0 27	1 12	13 37	2 56	5 38	0 25	25 13	1 4	4 34	1 33	9 53	9 29	4 38			n.a.
W15	16 5	9 26	0s 6	14 22	1 19	6 53	0 4	25 7	1 17	0 25	1 12	13 39	2 56	5 38	0 25	25 13	1 4	4 34	1 33	9 53	9 30	4 35			n.a.
T 16	15 47	2 17	1 27	14 48	1 3	6 22	0 7	25 4	1 18	0 24	1 12	13 40	2 56	5 37	0 25	25 13	1 4	4 34	1 33	9 53	9 32	4 31			n.a.
F 17	15 28	4s55	2 42	15 15	0 47	5 51	0 10	25 1	1 18	0 23	1 13	13 42	2 56	5 37	0 25	25 13	1 4	4 35	1 32	9 53	9 33	4 28			n.a.
S 18	15 10	11 42	3 45	15 41	0 31	5 19	0 13	24 58	1 18	0 21	1 13	13 43	2 56	5 37	0 25	25 13	1 4	4 35	1 32	9 53	9 34	4 24			n.a.
S 19	14 51	17 45	4 33	16 7	0 14	4 48	0 15	24 54	1 19	0 20	1 13	13 45	2 56	5 36	0 25	25 13	1 5	4 36	1 32	9 52	9 35	4 21			n.a.
M20	14 32	22 43	5 3	16 32	0s 2	4 16	0 18	24 50	1 19	0 18	1 13	13 47	2 56	5 36	0 25	25 13	1 5	4 36	1 32	9 52	9 37	4 17			n.a.
T 21	14 13	26 21	5 16	16 57	0 18	3 44	0 21	24 46	1 19	0 16	1 13	13 48	2 56	5 35	0 25	25 13	1 5	4 37	1 32	9 52	9 38	4 14			n.a.
W22	13 54	28 28	5 12	17 20	0 34	3 13	0 24	24 42	1 20	0 14	1 13	13 50	2 56	5 35	0 25	25 13	1 5	4 37	1 32	9 52	9 39	4 10			n.a.
T 23	13 34	29 0	4 52	17 42	0 50	2 41	0 27	24 38	1 20	0 13	1 13	13 51	2 56	5 34	0 25	25 13	1 5	4 38	1 32	9 53	9 40	4 7			n.a.
F 24	13 14	28 0	4 18	18 3	1 5	2 9	0 29	24 33	1 20	0 11	1 13	13 53	2 56	5 34	0 25	25 13	1 5	4 38	1 32	9 53	9 41	4 4			n.a.
S 25	12 54	25 36	3 33	18 21	1 19	1 37	0 32	24 28	1 20	0 9	1 13	13 55	2 56	5 33	0 25	25 13	1 5	4 39	1 32	9 54	9 43	4 0			n.a.
S 26	12 34	22 5	2 38	18 38	1 32	1 5	0 35	24 22	1 21	0 7	1 13	13 56	2 56	5 33	0 25	25 13	1 5	4 39	1 32	9 54	9 44	3 57			n.a.
M27	12 14	17 40	1 38	18 53	1 45	0 33	0 38	24 17	1 21	0 5	1 13	13 58	2 56	5 32	0 25	25 13	1 5	4 40	1 32	9 54	9 45	3 53			n.a.
T 28	11 53	12 37	0 33	19 5	1 57	0 1	0 41	24 11	1 21	0 3	1 13	14 0	2 56	5 32	0 25	25 13	1 5	4 41	1 32	9 54	9 46	3 50			n.a.
W29	11 32	7 10	0n32	19 16	2 8	0n31	0 43	24 5	1 22	0 0	1 13	14 1	2 56	5 31	0 25	25 14	1 5	4 41	1 31	9 54	9 47	3 46			n.a.
T 30	11 11	1 29	1 36	19 24	2 18	1 3	0 46	23 59	1 22	0n 2	1 13	14 3	2 56	5 30	0 25	25 14	1 5	4 42	1 31	9 54	9 49	3 43			n.a.
F 31	10s50	4n15	2n36	19s30	2s27	1n35	0n49	23s53	1s22	0n 4	1n13	14n 4	2n56	5s30	0n25	25s14	1s 5	4n42	1s31	9s54	9s50	3s39			n.a.

Julian Day Number = -6515.5, Delta T = 38h35m40s
Ecliptic obliquity = 24°09'11, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°00'52, Lahiri = -68°53'51 Julian Calendar 1 March 4731 BCE == Greg. Calendar 22 Jan. 4731 BCE

The year -4730 astronomical counting style corresponds to year 4731 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4731 BCE
geocentric

APRIL 4731 BCE (-4730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 11 57	3♓34'59	16♈25	14♒ 5	3♈16	21♑17	2°R27	1°R12	14°R28	28♐28	15♈ 4	5♓ 9	5♓17	18♓30	n.a.	S 1
S 2	10 15 54	4°32'02	28°21	14°23	4°28	22° 0	2♎21	1♍ 7	14♎26	28°29	15° 5	5° 9	5°14	18°37	n.a.	S 2
M 3	10 19 50	5°29'04	10♉27	14°45	5°40	22°43	2°15	1° 3	14°25	28°30	15° 7	5°R 9	5°11	18°44	n.a.	M 3
T 4	10 23 47	6°26'05	22°47	15°12	6°51	23°25	2° 9	0°59	14°23	28°31	15° 8	5° 9	5° 8	18°50	n.a.	T 4
W 5	10 27 43	7°23'05	5♊24	15°43	8° 3	24° 8	2° 3	0°54	14°21	28°32	15° 9	5°D 9	5° 5	18°57	n.a.	W 5
T 6	10 31 40	8°20'05	18°23	16°19	9°15	24°51	1°56	0°50	14°20	28°33	15°10	5° 9	5° 2	19° 4	n.a.	T 6
F 7	10 35 37	9°17'04	1♋46	16°59	10°27	25°33	1°50	0°46	14°18	28°34	15°12	5° 9	4°58	19°10	n.a.	F 7
S 8	10 39 33	10°14'02	15°35	17°42	11°38	26°16	1°43	0°41	14°16	28°35	15°13	5°10	4°55	19°17	n.a.	S 8
S 9	10 43 30	11°11'00	29°51	18°30	12°50	26°58	1°37	0°37	14°14	28°36	15°14	5°10	4°52	19°24	n.a.	S 9
M10	10 47 26	12° 7'57	14♌30	19°22	14° 1	27°40	1°30	0°33	14°12	28°37	15°16	5°11	4°49	19°30	n.a.	M10
T 11	10 51 23	13° 4'54	29°28	20°18	15°13	28°23	1°23	0°29	14°10	28°38	15°17	5°R11	4°46	19°37	n.a.	T 11
W12	10 55 19	14° 1'50	14♍38	21°17	16°24	29° 5	1°16	0°25	14° 8	28°39	15°18	5°11	4°42	19°43	n.a.	W12
T 13	10 59 16	14°58'47	29°50	22°20	17°36	29°47	1° 9	0°20	14° 6	28°40	15°20	5°10	4°39	19°50	n.a.	T 13
F 14	11 3 13	15°55'43	14♎54	23°27	18°47	0♒29	1° 2	0°16	14° 4	28°40	15°21	5° 9	4°36	19°57	n.a.	F 14
S 15	11 7 9	16°52'39	29°43	24°38	19°58	1°11	0°55	0°12	14° 2	28°41	15°23	5° 8	4°33	20° 3	n.a.	S 15
S 16	11 11 6	17°49'35	14♏10	25°52	21° 9	1°53	0°48	0° 8	14° 0	28°42	15°24	5° 7	4°30	20°10	n.a.	S 16
M17	11 15 2	18°46'32	28°11	27° 9	22°21	2°35	0°40	0° 4	13°58	28°43	15°25	5° 6	4°27	20°17	n.a.	M17
T 18	11 18 59	19°43'29	11♐46	28°30	23°32	3°16	0°33	0° 0	13°56	28°43	15°27	5° 5	4°23	20°23	n.a.	T 18
W19	11 22 55	20°40'26	24°55	29°55	24°43	3°58	0°25	29♌56	13°54	28°44	15°28	5°D 5	4°20	20°30	n.a.	W19
T 20	11 26 52	21°37'24	7♑41	1♓22	25°54	4°40	0°18	29°52	13°52	28°45	15°30	5° 5	4°17	20°37	n.a.	T 20
F 21	11 30 49	22°34'21	20° 8	2°54	27° 5	5°21	0°10	29°48	13°50	28°45	15°31	5° 6	4°14	20°43	n.a.	F 21
S 22	11 34 45	23°31'20	2♒20	4°28	28°16	6° 3	0° 3	29°44	13°47	28°46	15°33	5° 8	4°11	20°50	n.a.	S 22
S 23	11 38 42	24°28'18	14°21	6° 6	29°26	6°44	29♍55	29°41	13°45	28°46	15°34	5° 9	4° 7	20°57	n.a.	S 23
M24	11 42 38	25°25'17	26°14	7°47	0♉37	7°25	29°48	29°37	13°43	28°47	15°36	5°10	4° 4	21° 3	n.a.	M24
T 25	11 46 35	26°22'16	8♓ 3	9°31	1°48	8° 7	29°40	29°33	13°41	28°47	15°37	5°R10	4° 1	21°10	n.a.	T 25
W26	11 50 31	27°19'16	19°50	11°18	2°59	8°48	29°32	29°30	13°38	28°48	15°39	5°10	3°58	21°17	n.a.	W26
T 27	11 54 28	28°16'16	1♈38	13° 7	4° 9	9°29	29°25	29°26	13°36	28°48	15°40	5° 8	3°55	21°23	n.a.	T 27
F 28	11 58 25	29°13'16	13°29	15° 0	5°20	10°10	29°17	29°23	13°34	28°49	15°42	5° 5	3°52	21°30	n.a.	F 28
S 29	12 2 21	0♈10'17	25°25	16°55	6°30	10°51	29° 9	29°19	13°31	28°49	15°43	5° 1	3°48	21°37	n.a.	S 29
S 30	12 6 18	1♈ 7'18	7♉28	18♓53	7♉41	11♒32	29♍ 2	29♌16	13♎29	28♐49	15♈45	4♓57	3♓45	21♓43	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s29	9n51	3n30	19s33	2s35	2n 7	0n52	23s46	1s22	0n 6	1n13	14n 6	2n56	5s29	0n25	25s14	1s 5	4n43	1s31	9s54	9s51	3s36		n.a.
S 2	10 8	15 9	4 14	19 34	2 42	2 39	0 55	23 39	1 23	0 9	1 13	14 8	2 56	5 28	0 25	25 14	1 5	4 43	1 31	9 54	9 52	3 32		n.a.
M 3	9 46	19 56	4 49	19 33	2 48	3 11	0 57	23 32	1 23	0 11	1 13	14 9	2 56	5 28	0 25	25 14	1 5	4 44	1 31	9 54	9 53	3 29		n.a.
T 4	9 25	24 0	5 10	19 30	2 53	3 43	1 0	23 25	1 23	0 14	1 13	14 11	2 56	5 27	0 25	25 14	1 5	4 44	1 31	9 54	9 55	3 25		n.a.
W 5	9 3	27 2	5 17	19 24	2 57	4 14	1 3	23 18	1 23	0 16	1 13	14 12	2 56	5 26	0 25	25 14	1 5	4 45	1 31	9 54	9 56	3 22		n.a.
T 6	8 41	28 45	5 9	19 16	3 0	4 46	1 5	23 10	1 24	0 19	1 13	14 14	2 56	5 26	0 25	25 14	1 5	4 46	1 31	9 54	9 57	3 19		n.a.
F 7	8 19	28 52	4 44	19 6	3 3	5 17	1 8	23 2	1 24	0 21	1 13	14 15	2 56	5 25	0 25	25 14	1 5	4 46	1 31	9 54	9 58	3 15		n.a.
S 8	7 57	27 13	4 2	18 53	3 4	5 49	1 10	22 54	1 24	0 24	1 13	14 17	2 56	5 24	0 25	25 14	1 5	4 47	1 31	9 54	9 59	3 12		n.a.
S 9	7 35	23 47	3 4	18 39	3 5	6 20	1 13	22 46	1 24	0 27	1 12	14 18	2 56	5 23	0 25	25 14	1 5	4 47	1 30	9 54	10 0	3 8		n.a.
M10	7 13	18 45	1 52	18 21	3 4	6 51	1 16	22 37	1 25	0 29	1 12	14 20	2 56	5 23	0 25	25 14	1 5	4 48	1 30	9 53	10 2	3 5		n.a.
T 11	6 50	12 29	0 32	18 2	3 3	7 21	1 18	22 29	1 25	0 32	1 12	14 21	2 56	5 22	0 25	25 14	1 6	4 49	1 30	9 53	10 3	3 1		n.a.
W12	6 28	5 26	0s52	17 41	3 1	7 52	1 21	22 20	1 25	0 35	1 12	14 23	2 56	5 21	0 25	25 14	1 6	4 49	1 30	9 53	10 4	2 58		n.a.
T 13	6 5	1s57	2 12	17 17	2 58	8 22	1 23	22 11	1 25	0 38	1 12	14 24	2 55	5 20	0 25	25 14	1 6	4 50	1 30	9 54	10 5	2 54		n.a.
F 14	5 43	9 9	3 23	16 51	2 55	8 53	1 25	22 2	1 25	0 40	1 12	14 26	2 55	5 20	0 25	25 14	1 6	4 50	1 30	9 54	10 6	2 51		n.a.
S 15	5 20	15 43	4 18	16 22	2 51	9 23	1 28	21 53	1 25	0 43	1 12	14 27	2 55	5 19	0 25	25 15	1 6	4 51	1 30	9 54	10 8	2 47		n.a.
S 16	4 57	21 15	4 56	15 52	2 46	9 52	1 30	21 43	1 26	0 46	1 12	14 29	2 55	5 18	0 25	25 15	1 6	4 52	1 30	9 55	10 9	2 44		n.a.
M17	4 34	25 26	5 14	15 19	2 40	10 22	1 32	21 34	1 26	0 49	1 12	14 30	2 55	5 17	0 25	25 15	1 6	4 52	1 30	9 55	10 10	2 40		n.a.
T 18	4 11	28 3	5 14	14 45	2 34	10 51	1 34	21 24	1 26	0 52	1 12	14 31	2 55	5 16	0 25	25 15	1 6	4 53	1 30	9 56	10 11	2 37		n.a.
W19	3 48	29 1	4 58	14 8	2 27	11 20	1 37	21 14	1 26	0 55	1 12	14 33	2 55	5 15	0 25	25 15	1 6	4 54	1 30	9 56	10 12	2 34		n.a.
T 20	3 25	28 22	4 27	13 28	2 20	11 49	1 39	21 4	1 26	0 58	1 12	14 34	2 55	5 14	0 25	25 15	1 6	4 54	1 30	9 55	10 14	2 30		n.a.
F 21	3 2	26 17	3 44	12 47	2 12	12 18	1 41	20 53	1 26	1 1	1 11	14 35	2 55	5 14	0 25	25 15	1 6	4 55	1 30	9 55	10 15	2 27		n.a.
S 22	2 39	23 0	2 52	12 4	2 4	12 46	1 43	20 43	1 26	1 4	1 11	14 36	2 54	5 13	0 25	25 15	1 6	4 56	1 29	9 55	10 16	2 23		n.a.
S 23	2 16	18 48	1 52	11 19	1 55	13 14	1 45	20 32	1 27	1 7	1 11	14 38	2 54	5 12	0 25	25 15	1 6	4 56	1 29	9 54	10 17	2 20		n.a.
M24	1 52	13 55	0 49	10 31	1 45	13 41	1 46	20 21	1 27	1 10	1 11	14 39	2 54	5 11	0 25	25 15	1 6	4 57	1 29	9 54	10 18	2 16		n.a.
T 25	1 29	8 33	0n16	9 42	1 35	14 8	1 48	20 10	1 27	1 13	1 11	14 40	2 54	5 10	0 25	25 15	1 6	4 58	1 29	9 54	10 20	2 13		n.a.
W26	1 6	2 55	1 20	8 51	1 25	14 35	1 50	19 59	1 27	1 16	1 11	14 41	2 54	5 9	0 25	25 15	1 6	4 58	1 29	9 54	10 21	2 9		n.a.
T 27	0 42	2n48	2 21	7 58	1 15	15 2	1 52	19 48	1 27	1 19	1 11	14 42	2 54	5 8	0 25	25 15	1 6	4 59	1 29	9 55	10 22	2 6		n.a.
F 28	0 19	8 27	3 15	7 3	1 4	15 28	1 53	19 37	1 27	1 22	1 11	14 44	2 54	5 7	0 25	25 15	1 6	4 59	1 29	9 56	10 23	2 2		n.a.
S 29	0n 4	13 51	4 2	6 7	0 53	15 53	1 55	19 25	1 27	1 25	1 10	14 45	2 53	5 6	0 25	25 15	1 6	5 0	1 29	9 57	10 24	1 59		n.a.
S 30	0n28	18n46	4n38	5s10	0s42	16n19	1n56	19s14	1s27	1n28	1n10	14n46	2n53	5s 5	0n25	25s15	1s 6	5n 1	1s29	9s59	10s26	1s55		n.a.

Julian Day Number = -6484.5, Delta T = 38h35m36s
Ecliptic obliquity = 24°09'11, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°00'48, Lahiri = -68°53'47 Julian Calendar 1 Apr. 4731 BCE == Greg. Calendar 22 Feb. 4731 BCE

The year -4730 astronomical counting style corresponds to year 4731 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4731 BCE
geocentric

MAY 4731 BCE (-4730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 10 14	2♈ 4'19	19♉41	20♓53	8♉51	12♒13	28°R54	29°R12	13°R27	28♐49	15♈46	4°R53	3♓42	21♓50	n.a.	M 1
T 2	12 14 11	3° 1'20	2♊ 6	22°55	10° 2	12°53	28♍46	29♌ 9	13♎24	28°50	15°48	4♓49	3°39	21°57	n.a.	T 2
W 3	12 18 8	3°58'22	14°46	24°59	11°12	13°34	28°39	29° 6	13°22	28°50	15°49	4°46	3°36	22° 3	n.a.	W 3
T 4	12 22 4	4°55'25	27°43	27° 4	12°22	14°15	28°31	29° 3	13°20	28°50	15°51	4°45	3°33	22°10	n.a.	T 4
F 5	12 26 1	5°52'27	11♋ 0	29°11	13°32	14°55	28°24	29° 0	13°17	28°50	15°52	4°D45	3°29	22°16	n.a.	F 5
S 6	12 29 57	6°49'30	24°40	1♈18	14°42	15°35	28°16	28°57	13°15	28°50	15°54	4°46	3°26	22°23	n.a.	S 6
S 7	12 33 54	7°46'33	8♌44	3°26	15°52	16°16	28° 9	28°54	13°12	28°50	15°55	4°47	3°23	22°30	n.a.	S 7
M 8	12 37 50	8°43'37	23°11	5°34	17° 2	16°56	28° 1	28°51	13°10	28°50	15°57	4°48	3°20	22°36	n.a.	M 8
T 9	12 41 47	9°40'41	7♍59	7°43	18°12	17°36	27°54	28°48	13° 8	28°R50	15°59	4°R49	3°17	22°43	n.a.	T 9
W10	12 45 44	10°37'45	23° 1	9°51	19°22	18°16	27°46	28°46	13° 5	28°50	16° 0	4°48	3°13	22°50	n.a.	W10
T 11	12 49 40	11°34'51	8♎11	11°59	20°31	18°56	27°39	28°43	13° 3	28°50	16° 2	4°45	3°10	22°56	n.a.	T 11
F 12	12 53 37	12°31'57	23°19	14° 6	21°41	19°36	27°32	28°40	13° 0	28°50	16° 3	4°40	3° 7	23° 3	n.a.	F 12
S 13	12 57 33	13°29'04	8♏14	16°12	22°50	20°16	27°25	28°38	12°58	28°50	16° 5	4°35	3° 4	23°10	n.a.	S 13
S 14	13 1 30	14°26'12	22°50	18°17	24° 0	20°56	27°18	28°35	12°56	28°50	16° 6	4°29	3° 1	23°16	n.a.	S 14
M15	13 5 27	15°23'21	7♐ 0	20°21	25° 9	21°35	27°11	28°33	12°53	28°50	16° 8	4°24	2°58	23°23	n.a.	M15
T 16	13 9 23	16°20'32	20°41	22°24	26°18	22°15	27° 4	28°31	12°51	28°50	16°10	4°20	2°54	23°30	n.a.	T 16
W17	13 13 20	17°17'44	3♑54	24°25	27°28	22°55	26°57	28°29	12°48	28°49	16°11	4°17	2°51	23°36	n.a.	W17
T 18	13 17 16	18°14'57	16°41	26°25	28°37	23°34	26°50	28°27	12°46	28°49	16°13	4°D16	2°48	23°43	n.a.	T 18
F 19	13 21 13	19°12'12	29° 7	28°23	29°46	24°13	26°44	28°25	12°44	28°49	16°14	4°17	2°45	23°50	n.a.	F 19
S 20	13 25 9	20° 9'27	11♒15	0♉20	0♊55	24°53	26°37	28°23	12°41	28°48	16°16	4°18	2°42	23°56	n.a.	S 20
S 21	13 29 6	21° 6'44	23°12	2°15	2° 3	25°32	26°31	28°21	12°39	28°48	16°17	4°19	2°39	24° 3	n.a.	S 21
M22	13 33 3	22° 4'03	5♓ 2	4° 9	3°12	26°11	26°25	28°19	12°36	28°48	16°19	4°R20	2°35	24°10	n.a.	M22
T 23	13 36 59	23° 1'23	16°48	6° 1	4°21	26°50	26°19	28°18	12°34	28°47	16°21	4°19	2°32	24°16	n.a.	T 23
W24	13 40 56	23°58'44	28°36	7°51	5°29	27°29	26°13	28°16	12°32	28°47	16°22	4°16	2°29	24°23	n.a.	W24
T 25	13 44 52	24°56'07	10♈27	9°40	6°38	28° 8	26° 7	28°15	12°29	28°46	16°24	4°11	2°26	24°30	n.a.	T 25
F 26	13 48 49	25°53'31	22°25	11°27	7°46	28°46	26° 1	28°13	12°27	28°46	16°25	4° 3	2°23	24°36	n.a.	F 26
S 27	13 52 46	26°50'56	4♉31	13°13	8°54	29°25	25°55	28°12	12°25	28°45	16°27	3°54	2°19	24°43	n.a.	S 27
S 28	13 56 42	27°48'23	16°47	14°57	10° 2	0♓ 3	25°50	28°11	12°22	28°44	16°28	3°45	2°16	24°50	n.a.	S 28
M29	14 0 39	28°45'51	29°12	16°39	11°10	0°42	25°44	28°10	12°20	28°44	16°30	3°35	2°13	24°56	n.a.	M29
T 30	14 4 35	29°43'20	11♊49	18°20	12°18	1°20	25°39	28° 9	12°18	28°43	16°31	3°26	2°10	25° 3	n.a.	T 30
W31	14 8 32	0♉40'50	24♊39	20♉ 0	13♊26	1♓58	25♍34	28♌ 8	12♎16	28♐42	16♈33	3♓19	2♓ 7	25♓10	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	0n51	23n 1	5n 2	4s11	0s31	16n44	1n58	19s 2	1s27	1n31	1n10	14n47	2n53	5s 5	0n25	25s15	1s 7	5n 1	1s29	10s 0	10s27	1s52			n.a.
T 2	1 14	26 18	5 13	3 12	0 20	17 8	1 59	18 50	1 27	1 34	1 10	14 48	2 53	5 4	0 25	25 15	1 7	5 2	1 29	10 2	10 28	1 48			n.a.
W 3	1 37	28 21	5 8	2 11	0 9	17 32	2 0	18 38	1 27	1 37	1 10	14 49	2 53	5 3	0 25	25 16	1 7	5 3	1 29	10 3	10 29	1 45			n.a.
T 4	2 1	28 56	4 48	1 10	0n 2	17 56	2 1	18 26	1 27	1 40	1 10	14 50	2 52	5 2	0 25	25 16	1 7	5 4	1 29	10 3	10 30	1 42			n.a.
F 5	2 24	27 53	4 13	0 9	0 13	18 19	2 3	18 14	1 28	1 43	1 9	14 51	2 52	5 1	0 25	25 16	1 7	5 4	1 29	10 3	10 31	1 38			n.a.
S 6	2 47	25 8	3 22	0n53	0 23	18 41	2 4	18 2	1 28	1 46	1 9	14 52	2 52	5 0	0 25	25 16	1 7	5 5	1 28	10 3	10 33	1 35			n.a.
S 7	3 10	20 49	2 18	1 54	0 33	19 4	2 4	17 49	1 28	1 49	1 9	14 52	2 52	4 59	0 25	25 16	1 7	5 6	1 28	10 2	10 34	1 31			n.a.
M 8	3 34	15 11	1 3	2 55	0 42	19 25	2 5	17 37	1 28	1 51	1 9	14 53	2 52	4 58	0 25	25 16	1 7	5 6	1 28	10 2	10 35	1 28			n.a.
T 9	3 57	8 34	0s17	3 56	0 51	19 46	2 6	17 24	1 28	1 54	1 9	14 54	2 51	4 57	0 25	25 16	1 7	5 7	1 28	10 2	10 36	1 24			n.a.
W10	4 20	1 22	1 38	4 56	1 0	20 7	2 7	17 11	1 28	1 57	1 8	14 55	2 51	4 56	0 25	25 16	1 7	5 8	1 28	10 2	10 37	1 21			n.a.
T 11	4 43	5s57	2 52	5 55	1 8	20 27	2 7	16 59	1 28	2 0	1 8	14 56	2 51	4 55	0 25	25 16	1 7	5 8	1 28	10 3	10 39	1 17			n.a.
F 12	5 6	12 55	3 53	6 52	1 15	20 47	2 8	16 46	1 28	2 3	1 8	14 56	2 51	4 54	0 25	25 16	1 7	5 9	1 28	10 5	10 40	1 14			n.a.
S 13	5 28	19 2	4 38	7 49	1 22	21 6	2 8	16 33	1 28	2 5	1 8	14 57	2 51	4 53	0 25	25 16	1 7	5 10	1 28	10 7	10 41	1 10			n.a.
S 14	5 51	23 55	5 4	8 44	1 29	21 24	2 9	16 19	1 28	2 8	1 7	14 58	2 50	4 52	0 25	25 16	1 7	5 10	1 28	10 9	10 42	1 7			n.a.
M15	6 14	27 12	5 10	9 38	1 34	21 42	2 9	16 6	1 28	2 11	1 7	14 58	2 50	4 51	0 25	25 16	1 7	5 11	1 28	10 11	10 43	1 3			n.a.
T 16	6 37	28 46	4 58	10 30	1 39	21 59	2 9	15 53	1 28	2 13	1 7	14 59	2 50	4 50	0 25	25 16	1 7	5 12	1 28	10 13	10 44	1 0			n.a.
W17	6 59	28 35	4 30	11 20	1 43	22 16	2 9	15 40	1 28	2 16	1 7	15 0	2 50	4 49	0 25	25 16	1 7	5 12	1 28	10 14	10 46	0 57			n.a.
T 18	7 22	26 52	3 49	12 9	1 47	22 32	2 9	15 26	1 28	2 18	1 7	15 0	2 49	4 48	0 25	25 16	1 7	5 13	1 28	10 14	10 47	0 53			n.a.
F 19	7 44	23 52	2 59	12 56	1 50	22 47	2 9	15 13	1 27	2 21	1 6	15 1	2 49	4 47	0 25	25 16	1 7	5 14	1 28	10 14	10 48	0 50			n.a.
S 20	8 6	19 51	2 2	13 41	1 53	23 2	2 8	14 59	1 27	2 23	1 6	15 1	2 49	4 47	0 25	25 16	1 7	5 14	1 28	10 13	10 49	0 46			n.a.
S 21	8 28	15 8	1 0	14 24	1 55	23 17	2 8	14 45	1 27	2 26	1 6	15 1	2 49	4 46	0 25	25 16	1 8	5 15	1 28	10 13	10 50	0 43			n.a.
M22	8 51	9 53	0n 4	15 5	1 56	23 30	2 7	14 32	1 27	2 28	1 6	15 2	2 49	4 45	0 25	25 16	1 8	5 16	1 28	10 13	10 51	0 39			n.a.
T 23	9 12	4 20	1 7	15 45	1 57	23 43	2 7	14 18	1 27	2 30	1 5	15 2	2 48	4 44	0 25	25 16	1 8	5 16	1 27	10 13	10 53	0 36			n.a.
W24	9 34	1n22	2 7	16 23	1 57	23 55	2 6	14 4	1 27	2 32	1 5	15 3	2 48	4 43	0 25	25 17	1 8	5 17	1 27	10 14	10 54	0 32			n.a.
T 25	9 56	7 2	3 2	16 58	1 56	24 7	2 5	13 50	1 27	2 35	1 5	15 3	2 48	4 42	0 25	25 17	1 8	5 18	1 27	10 16	10 55	0 29			n.a.
F 26	10 17	12 30	3 49	17 32	1 55	24 18	2 4	13 36	1 27	2 37	1 4	15 3	2 48	4 41	0 25	25 17	1 8	5 18	1 27	10 19	10 56	0 25			n.a.
S 27	10 39	17 34	4 26	18 5	1 54	24 28	2 3	13 22	1 27	2 39	1 4	15 3	2 47	4 40	0 25	25 17	1 8	5 19	1 27	10 22	10 57	0 22			n.a.
S 28	11 0	22 0	4 52	18 35	1 52	24 38	2 2	13 8	1 27	2 41	1 4	15 3	2 47	4 39	0 25	25 17	1 8	5 20	1 27	10 26	10 59	0 18			n.a.
M29	11 21	25 31	5 4	19 4	1 50	24 47	2 1	12 54	1 27	2 43	1 4	15 4	2 47	4 38	0 25	25 17	1 8	5 20	1 27	10 29	11 0	0 15			n.a.
T 30	11 42	27 51	5 2	19 30	1 47	24 55	2 0	12 40	1 27	2 44	1 3	15 4	2 46	4 37	0 25	25 17	1 8	5 21	1 27	10 33	11 1	0 12			n.a.
W31	12n 3	28n47	4n44	19n55	1n43	25n 3	1n58	12s25	1s26	2n46	1n 3	15n 4	2n46	4s36	0n25	25s17	1s 8	5n22	1s27	10s35	11s 2	0s 8			n.a.

Julian Day Number = -6454.5, Delta T = 38h35m33s
Ecliptic obliquity = 24°09'12, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°00'44, Lahiri = -68°53'43 Julian Calendar 1 May 4731 BCE == Greg. Calendar 24 March 4731 BCE

The year -4730 astronomical counting style corresponds to year 4731 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4731 BCE
geocentric

JUNE 4731 BCE (-4730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 12 28	1♉38'22	7♋42	21♉37	14♊34	2♓37	25°R29	28°R 7	12°R13	28°R42	16♈34	3°R14	2♓ 4	25♓16	n.a.	T 1
F 2	14 16 25	2°35'55	21° 0	23°13	15°41	3°15	25♍24	28♌ 6	12♎11	28♐41	16°36	3♓12	2° 0	25°23	n.a.	F 2
S 3	14 20 22	3°33'30	4♌35	24°48	16°49	3°53	25°20	28° 5	12° 9	28°40	16°38	3°D11	1°57	25°30	n.a.	S 3
S 4	14 24 18	4°31'05	18°29	26°21	17°56	4°30	25°15	28° 5	12° 7	28°39	16°39	3°11	1°54	25°36	n.a.	S 4
M 5	14 28 15	5°28'42	2♍41	27°52	19° 3	5° 8	25°11	28° 4	12° 5	28°39	16°41	3°R12	1°51	25°43	n.a.	M 5
T 6	14 32 11	6°26'20	17°11	29°22	20°10	5°46	25° 7	28° 4	12° 2	28°38	16°42	3°11	1°48	25°49	n.a.	T 6
W 7	14 36 8	7°23'59	1♎56	0♊50	21°17	6°23	25° 3	28° 4	12° 0	28°37	16°44	3° 8	1°44	25°56	n.a.	W 7
T 8	14 40 4	8°21'40	16°49	2°16	22°23	7° 1	24°59	28° 4	11°58	28°36	16°45	3° 3	1°41	26° 3	n.a.	T 8
F 9	14 44 1	9°19'22	1♏45	3°41	23°30	7°38	24°56	28°D 4	11°56	28°35	16°46	2°55	1°38	26° 9	n.a.	F 9
S 10	14 47 58	10°17'06	16°33	5° 4	24°36	8°15	24°52	28° 4	11°54	28°34	16°48	2°46	1°35	26°16	n.a.	S 10
S 11	14 51 54	11°14'52	1♐ 5	6°26	25°43	8°53	24°49	28° 4	11°52	28°33	16°49	2°36	1°32	26°23	n.a.	S 11
M12	14 55 51	12°12'40	15°15	7°45	26°49	9°30	24°46	28° 4	11°50	28°32	16°51	2°26	1°29	26°29	n.a.	M12
T 13	14 59 47	13°10'30	28°58	9° 3	27°55	10° 7	24°43	28° 4	11°48	28°31	16°52	2°17	1°25	26°36	n.a.	T 13
W14	15 3 44	14° 8'22	12♑14	10°19	29° 0	10°43	24°40	28° 5	11°46	28°30	16°54	2°11	1°22	26°43	n.a.	W14
T 15	15 7 40	15° 6'16	25° 4	11°33	0♋ 6	11°20	24°38	28° 5	11°44	28°29	16°55	2° 7	1°19	26°49	n.a.	T 15
F 16	15 11 37	16° 4'12	7♒31	12°45	1°11	11°57	24°35	28° 6	11°43	28°28	16°57	2° 6	1°16	26°56	n.a.	F 16
S 17	15 15 33	17° 2'10	19°40	13°55	2°16	12°33	24°33	28° 6	11°41	28°27	16°58	2°D 5	1°13	27° 3	n.a.	S 17
S 18	15 19 30	18° 0'10	1♓37	15° 3	3°21	13°10	24°31	28° 7	11°39	28°25	16°59	2°R 6	1°10	27° 9	n.a.	S 18
M19	15 23 27	18°58'12	13°26	16° 9	4°26	13°46	24°29	28° 8	11°37	28°24	17° 1	2° 5	1° 6	27°16	n.a.	M19
T 20	15 27 23	19°56'17	25°14	17°12	5°31	14°22	24°28	28° 9	11°35	28°23	17° 2	2° 3	1° 3	27°23	n.a.	T 20
W21	15 31 20	20°54'23	7♈ 4	18°12	6°35	14°58	24°26	28°10	11°34	28°22	17° 3	1°58	1° 0	27°29	n.a.	W21
T 22	15 35 16	21°52'32	19° 0	19°10	7°39	15°34	24°25	28°11	11°32	28°21	17° 5	1°51	0°57	27°36	n.a.	T 22
F 23	15 39 13	22°50'43	1♉ 7	20° 6	8°43	16°10	24°24	28°13	11°30	28°19	17° 6	1°41	0°54	27°43	n.a.	F 23
S 24	15 43 9	23°48'56	13°25	20°58	9°47	16°45	24°23	28°14	11°29	28°18	17° 7	1°29	0°50	27°49	n.a.	S 24
S 25	15 47 6	24°47'11	25°55	21°47	10°51	17°21	24°23	28°15	11°27	28°17	17° 9	1°16	0°47	27°56	n.a.	S 25
M26	15 51 2	25°45'29	8♊38	22°33	11°54	17°56	24°22	28°17	11°26	28°15	17°10	1° 3	0°44	28° 3	n.a.	M26
T 27	15 54 59	26°43'48	21°34	23°15	12°57	18°32	24°22	28°19	11°24	28°14	17°11	0°51	0°41	28° 9	n.a.	T 27
W28	15 58 56	27°42'10	4♋41	23°53	14° 0	19° 7	24°D22	28°20	11°23	28°13	17°13	0°41	0°38	28°16	n.a.	W28
T 29	16 2 52	28°40'33	18° 0	24°28	15° 2	19°42	24°22	28°22	11°22	28°11	17°14	0°33	0°35	28°23	n.a.	T 29
F 30	16 6 49	29♉38'58	1♌29	24♊58	16♋ 4	20♓17	24♍22	28♌24	11♎20	28♐10	17♈15	0♓29	0♓31	28♓29	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n24	28n 7	4n12	20n18	1n40	25n 9	1n57	12s11	1s26	2n48	1n 3	15n 4	2n46	4s36	0n25	25s17	1s 8	5n22	1s27	10s37	11s 3	0s 5		n.a.
F 2	12 44	25 50	3 26	20 40	1 35	25 16	1 55	11 57	1 26	2 50	1 3	15 4	2 46	4 35	0 25	25 17	1 8	5 23	1 27	10 38	11 4	0 1		n.a.
S 3	13 4	22 3	2 27	21 0	1 31	25 21	1 53	11 43	1 26	2 51	1 2	15 4	2 45	4 34	0 25	25 17	1 8	5 24	1 27	10 38	11 6	0n 2		n.a.
S 4	13 24	16 58	1 18	21 18	1 26	25 26	1 51	11 28	1 26	2 53	1 2	15 4	2 45	4 33	0 25	25 17	1 8	5 24	1 27	10 38	11 7	0 6		n.a.
M 5	13 44	10 52	0 3	21 34	1 20	25 30	1 49	11 14	1 26	2 54	1 2	15 4	2 45	4 32	0 25	25 17	1 8	5 25	1 27	10 38	11 8	0 9		n.a.
T 6	14 4	4 5	1s14	21 49	1 15	25 33	1 47	10 59	1 26	2 56	1 1	15 4	2 45	4 31	0 25	25 17	1 8	5 25	1 27	10 38	11 9	0 13		n.a.
W 7	14 23	3s 1	2 27	22 3	1 8	25 36	1 45	10 45	1 25	2 57	1 1	15 3	2 44	4 30	0 25	25 17	1 8	5 26	1 27	10 39	11 10	0 16		n.a.
T 8	14 43	10 1	3 30	22 15	1 2	25 38	1 42	10 30	1 25	2 58	1 1	15 3	2 44	4 30	0 25	25 17	1 8	5 27	1 27	10 41	11 11	0 20		n.a.
F 9	15 2	16 28	4 19	22 25	0 55	25 39	1 40	10 16	1 25	3 0	1 0	15 3	2 44	4 29	0 25	25 17	1 8	5 27	1 27	10 44	11 13	0 23		n.a.
S 10	15 20	21 54	4 51	22 34	0 48	25 39	1 37	10 1	1 25	3 1	1 0	15 3	2 44	4 28	0 25	25 17	1 8	5 28	1 27	10 48	11 14	0 26		n.a.
S 11	15 39	25 54	5 2	22 41	0 40	25 39	1 34	9 47	1 25	3 2	1 0	15 2	2 43	4 27	0 25	25 17	1 9	5 29	1 26	10 51	11 15	0 30		n.a.
M12	15 57	28 12	4 55	22 47	0 32	25 38	1 31	9 32	1 25	3 3	1 0	15 2	2 43	4 26	0 25	25 17	1 9	5 29	1 26	10 55	11 16	0 33		n.a.
T 13	16 15	28 40	4 31	22 52	0 24	25 36	1 28	9 18	1 24	3 4	0 59	15 2	2 43	4 26	0 24	25 17	1 9	5 30	1 26	10 58	11 17	0 37		n.a.
W14	16 33	27 25	3 52	22 55	0 16	25 34	1 25	9 3	1 24	3 4	0 59	15 1	2 42	4 25	0 24	25 17	1 9	5 30	1 26	11 0	11 18	0 40		n.a.
T 15	16 51	24 45	3 3	22 57	0 7	25 31	1 22	8 49	1 24	3 5	0 59	15 1	2 42	4 24	0 24	25 17	1 9	5 31	1 26	11 2	11 20	0 44		n.a.
F 16	17 8	20 58	2 7	22 58	0s 2	25 27	1 19	8 34	1 24	3 6	0 58	15 0	2 42	4 23	0 24	25 17	1 9	5 32	1 26	11 2	11 21	0 47		n.a.
S 17	17 25	16 23	1 5	22 58	0 11	25 23	1 15	8 19	1 23	3 7	0 58	15 0	2 42	4 23	0 24	25 17	1 9	5 32	1 26	11 3	11 22	0 51		n.a.
S 18	17 42	11 15	0 3	22 57	0 20	25 18	1 11	8 5	1 23	3 7	0 58	14 59	2 41	4 22	0 24	25 17	1 9	5 33	1 26	11 2	11 23	0 54		n.a.
M19	17 59	5 47	1n 0	22 54	0 30	25 12	1 8	7 50	1 23	3 7	0 57	14 59	2 41	4 21	0 24	25 17	1 9	5 33	1 26	11 3	11 24	0 57		n.a.
T 20	18 15	0 8	1 59	22 51	0 40	25 6	1 4	7 36	1 23	3 8	0 57	14 58	2 41	4 21	0 24	25 17	1 9	5 34	1 26	11 3	11 25	1 1		n.a.
W21	18 31	5n32	2 54	22 47	0 50	24 59	1 0	7 21	1 22	3 8	0 57	14 58	2 40	4 20	0 24	25 17	1 9	5 34	1 26	11 5	11 27	1 4		n.a.
T 22	18 46	11 3	3 41	22 42	1 0	24 51	0 56	7 7	1 22	3 8	0 56	14 57	2 40	4 19	0 24	25 17	1 9	5 35	1 26	11 8	11 28	1 8		n.a.
F 23	19 2	16 14	4 19	22 36	1 11	24 43	0 51	6 52	1 22	3 9	0 56	14 56	2 40	4 19	0 24	25 17	1 9	5 36	1 26	11 11	11 29	1 11		n.a.
S 24	19 17	20 51	4 45	22 29	1 21	24 34	0 47	6 37	1 22	3 9	0 56	14 55	2 40	4 18	0 24	25 18	1 9	5 36	1 26	11 16	11 30	1 15		n.a.
S 25	19 32	24 38	4 59	22 22	1 32	24 24	0 42	6 23	1 21	3 9	0 56	14 55	2 39	4 18	0 24	25 18	1 9	5 37	1 26	11 21	11 31	1 18		n.a.
M26	19 46	27 17	4 57	22 14	1 43	24 14	0 38	6 8	1 21	3 9	0 55	14 54	2 39	4 17	0 24	25 18	1 9	5 37	1 26	11 26	11 32	1 22		n.a.
T 27	20 0	28 33	4 41	22 5	1 54	24 3	0 33	5 54	1 21	3 8	0 55	14 53	2 39	4 16	0 24	25 18	1 9	5 38	1 26	11 30	11 33	1 25		n.a.
W28	20 14	28 13	4 9	21 56	2 4	23 52	0 28	5 39	1 20	3 8	0 55	14 52	2 39	4 16	0 24	25 18	1 9	5 38	1 26	11 34	11 35	1 28		n.a.
T 29	20 27	26 16	3 24	21 47	2 15	23 40	0 23	5 25	1 20	3 8	0 54	14 51	2 38	4 15	0 24	25 18	1 9	5 39	1 26	11 36	11 36	1 32		n.a.
F 30	20n40	22n48	2n27	21n37	2s26	23n27	0n18	5s11	1s20	3n 7	0n54	14n50	2n38	4s15	0n24	25s18	1s 9	5n39	1s26	11s38	11s37	1n35		n.a.

Julian Day Number = -6423.5, Delta T = 38h35m29s
Ecliptic obliquity = 24°09'11, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°00'39, Lahiri = -68°53'39 Julian Calendar 1 June 4731 BCE == Greg. Calendar 24 Apr. 4731 BCE

The year -4730 astronomical counting style corresponds to year 4731 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4731 BCE
geocentric

JULY 4731 BCE (-4730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 10 45	0♊37'25	15♌ 9	25♊23	17♋ 6	20♓52	24♍23	28♌26	11°R19	28°R 8	17♈16	0°R27	0♓28	28♓36	n.a.	S 1
S 2	16 14 42	1°35'54	29° 0	25°43	18° 8	21°26	24°23	28°28	11♎18	28♐ 7	17°17	0♓27	0°25	28°43	n.a.	S 2
M 3	16 18 38	2°34'24	13♍ 3	25°58	19° 9	22° 1	24°24	28°30	11°16	28° 6	17°19	0°27	0°22	28°49	n.a.	M 3
T 4	16 22 35	3°32'57	27°17	26° 8	20°10	22°35	24°25	28°33	11°15	28° 4	17°20	0°26	0°19	28°56	n.a.	T 4
W 5	16 26 31	4°31'31	11♎41	26°R11	21°11	23° 9	24°26	28°35	11°14	28° 3	17°21	0°22	0°16	29° 3	n.a.	W 5
T 6	16 30 28	5°30'08	26°12	26° 9	22°12	23°43	24°28	28°37	11°13	28° 1	17°22	0°16	0°12	29° 9	n.a.	T 6
F 7	16 34 24	6°28'46	10♏43	26° 0	23°12	24°17	24°30	28°40	11°12	28° 0	17°23	0° 7	0° 9	29°16	n.a.	F 7
S 8	16 38 21	7°27'26	25°10	25°44	24°11	24°51	24°31	28°43	11°11	27°58	17°24	29♒56	0° 6	29°23	n.a.	S 8
S 9	16 42 18	8°26'09	9♐26	25°21	25°10	25°25	24°33	28°45	11°10	27°56	17°25	29°45	0° 3	29°29	n.a.	S 9
M10	16 46 14	9°24'54	23°24	24°52	26° 9	25°58	24°36	28°48	11° 9	27°55	17°26	29°33	29♒59	29°36	n.a.	M10
T 11	16 50 11	10°23'42	7♑ 0	24°16	27° 8	26°31	24°38	28°51	11° 8	27°53	17°27	29°23	29°56	29°43	n.a.	T 11
W12	16 54 7	11°22'31	20°12	23°33	28° 6	27° 5	24°40	28°54	11° 7	27°52	17°28	29°15	29°53	29°49	n.a.	W12
T 13	16 58 4	12°21'23	3♒ 1	22°44	29° 4	27°38	24°43	28°57	11° 7	27°50	17°29	29°10	29°50	29°56	n.a.	T 13
F 14	17 2 0	13°20'18	15°29	21°49	0♌ 1	28°11	24°46	29° 0	11° 6	27°49	17°30	29° 8	29°47	0♈ 3	n.a.	F 14
S 15	17 5 57	14°19'15	27°39	20°50	0°58	28°43	24°49	29° 4	11° 5	27°47	17°31	29°D 7	29°44	0° 9	n.a.	S 15
S 16	17 9 53	15°18'15	9♓36	19°48	1°54	29°16	24°52	29° 7	11° 5	27°45	17°32	29°R 7	29°41	0°16	n.a.	S 16
M17	17 13 50	16°17'17	21°27	18°43	2°50	29°48	24°56	29°10	11° 4	27°44	17°33	29° 7	29°37	0°23	n.a.	M17
T 18	17 17 46	17°16'22	3♈16	17°37	3°45	0♈20	25° 0	29°14	11° 4	27°42	17°34	29° 6	29°34	0°29	n.a.	T 18
W19	17 21 43	18°15'29	15° 8	16°32	4°40	0°52	25° 3	29°17	11° 3	27°40	17°35	29° 3	29°31	0°36	n.a.	W19
T 20	17 25 39	19°14'39	27° 9	15°29	5°34	1°24	25° 7	29°21	11° 3	27°39	17°36	28°57	29°28	0°43	n.a.	T 20
F 21	17 29 36	20°13'51	9♉22	14°31	6°28	1°56	25°12	29°25	11° 2	27°37	17°37	28°48	29°25	0°49	n.a.	F 21
S 22	17 33 33	21°13'06	21°49	13°38	7°21	2°27	25°16	29°29	11° 2	27°35	17°38	28°38	29°22	0°56	n.a.	S 22
S 23	17 37 29	22°12'23	4♊34	12°52	8°13	2°59	25°20	29°32	11° 2	27°34	17°38	28°26	29°18	1° 3	n.a.	S 23
M24	17 41 26	23°11'43	17°35	12°15	9° 5	3°30	25°25	29°36	11° 1	27°32	17°39	28°15	29°15	1° 9	n.a.	M24
T 25	17 45 22	24°11'05	0♋52	11°46	9°56	4° 1	25°30	29°40	11° 1	27°30	17°40	28° 4	29°12	1°16	n.a.	T 25
W26	17 49 19	25°10'30	14°23	11°28	10°47	4°31	25°35	29°45	11° 1	27°29	17°41	27°55	29° 9	1°23	n.a.	W26
T 27	17 53 15	26° 9'56	28° 5	11°D20	11°36	5° 2	25°40	29°49	11° 1	27°27	17°41	27°49	29° 6	1°29	n.a.	T 27
F 28	17 57 12	27° 9'25	11♌56	11°23	12°26	5°32	25°46	29°53	11°D 1	27°25	17°42	27°46	29° 2	1°36	n.a.	F 28
S 29	18 1 8	28° 8'56	25°53	11°36	13°14	6° 2	25°51	29°57	11° 1	27°24	17°43	27°D44	28°59	1°43	n.a.	S 29
S 30	18 5 5	29° 8'29	9♍54	11°59	14° 1	6°32	25°57	0♍ 2	11° 1	27°22	17°43	27°45	28°56	1°49	n.a.	S 30
M31	18 9 1	0♋ 8'04	24♍ 0	12♊32	14♌48	7♈ 2	26♍ 3	0♍ 6	11♎ 1	27♐20	17♈44	27°R46	28♒53	1♈56	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n53	18n 3	1n20	21n28	2s37	23n14	0n13	4s56	1s19	3n 7	0n54	14n49	2n38	4s14	0n24	25s18	1s 9	5n40	1s26	11s38	11s38	1n39		n.a.
S 2	21 6	12 17	0 8	21 18	2 47	23 0	0 7	4 42	1 19	3 6	0 53	14 48	2 37	4 14	0 24	25 18	1 9	5 40	1 26	11 38	11 39	1 42		n.a.
M 3	21 18	5 50	1s 6	21 8	2 57	22 46	0 2	4 28	1 19	3 6	0 53	14 47	2 37	4 13	0 24	25 18	1 9	5 41	1 26	11 39	11 40	1 46		n.a.
T 4	21 29	0s58	2 17	20 59	3 7	22 32	0s 4	4 13	1 18	3 5	0 53	14 46	2 37	4 13	0 24	25 18	1 9	5 41	1 26	11 39	11 42	1 49		n.a.
W 5	21 40	7 48	3 19	20 49	3 17	22 16	0 9	3 59	1 18	3 4	0 52	14 45	2 37	4 12	0 24	25 18	1 9	5 42	1 25	11 40	11 43	1 52		n.a.
T 6	21 51	14 15	4 9	20 40	3 25	22 1	0 15	3 45	1 18	3 3	0 52	14 44	2 36	4 12	0 24	25 18	1 9	5 42	1 25	11 42	11 44	1 56		n.a.
F 7	22 2	19 57	4 44	20 32	3 33	21 45	0 21	3 31	1 17	3 2	0 52	14 43	2 36	4 12	0 24	25 18	1 9	5 43	1 25	11 46	11 45	1 59		n.a.
S 8	22 12	24 27	4 59	20 24	3 41	21 28	0 27	3 17	1 17	3 1	0 52	14 42	2 36	4 11	0 24	25 18	1 9	5 43	1 25	11 50	11 46	2 3		n.a.
S 9	22 22	27 24	4 56	20 17	3 47	21 11	0 33	3 2	1 17	3 0	0 51	14 40	2 36	4 11	0 24	25 18	1 9	5 44	1 25	11 54	11 47	2 6		n.a.
M10	22 31	28 34	4 35	20 11	3 52	20 54	0 40	2 48	1 16	2 59	0 51	14 39	2 35	4 11	0 24	25 18	1 10	5 44	1 25	11 58	11 48	2 10		n.a.
T 11	22 40	27 56	3 59	20 6	3 56	20 36	0 46	2 34	1 16	2 58	0 51	14 38	2 35	4 10	0 24	25 18	1 10	5 45	1 25	12 2	11 50	2 13		n.a.
W12	22 49	25 43	3 10	20 1	3 58	20 18	0 53	2 21	1 15	2 57	0 50	14 37	2 35	4 10	0 24	25 18	1 10	5 45	1 25	12 4	11 51	2 17		n.a.
T 13	22 57	22 14	2 14	19 58	3 59	19 59	1 0	2 7	1 15	2 55	0 50	14 35	2 35	4 10	0 24	25 18	1 10	5 45	1 25	12 6	11 52	2 20		n.a.
F 14	23 4	17 49	1 12	19 56	3 58	19 40	1 6	1 53	1 15	2 54	0 50	14 34	2 34	4 9	0 24	25 18	1 10	5 46	1 25	12 7	11 53	2 23		n.a.
S 15	23 12	12 46	0 8	19 56	3 55	19 21	1 13	1 39	1 14	2 52	0 49	14 32	2 34	4 9	0 24	25 18	1 10	5 46	1 25	12 7	11 54	2 27		n.a.
S 16	23 19	7 21	0n55	19 56	3 49	19 2	1 20	1 25	1 14	2 51	0 49	14 31	2 34	4 9	0 24	25 18	1 10	5 47	1 25	12 7	11 55	2 30		n.a.
M17	23 25	1 43	1 56	19 58	3 42	18 42	1 27	1 12	1 13	2 49	0 49	14 29	2 34	4 9	0 24	25 18	1 10	5 47	1 25	12 7	11 56	2 34		n.a.
T 18	23 31	3n56	2 51	20 2	3 32	18 22	1 35	0 58	1 13	2 47	0 49	14 28	2 33	4 9	0 24	25 18	1 10	5 47	1 25	12 8	11 58	2 37		n.a.
W19	23 37	9 29	3 39	20 7	3 21	18 1	1 42	0 45	1 12	2 45	0 48	14 26	2 33	4 8	0 24	25 18	1 10	5 48	1 25	12 9	11 59	2 40		n.a.
T 20	23 42	14 45	4 18	20 13	3 8	17 41	1 49	0 31	1 12	2 43	0 48	14 25	2 33	4 8	0 24	25 18	1 10	5 48	1 25	12 11	12 0	2 44		n.a.
F 21	23 47	19 32	4 45	20 22	2 53	17 20	1 57	0 18	1 11	2 41	0 48	14 23	2 33	4 8	0 23	25 18	1 10	5 49	1 25	12 14	12 1	2 47		n.a.
S 22	23 51	23 35	5 0	20 31	2 37	16 59	2 5	0 4	1 11	2 39	0 47	14 22	2 32	4 8	0 23	25 18	1 10	5 49	1 25	12 18	12 2	2 51		n.a.
S 23	23 55	26 36	5 1	20 43	2 19	16 37	2 12	0n 9	1 10	2 37	0 47	14 20	2 32	4 8	0 23	25 18	1 10	5 49	1 25	12 22	12 3	2 54		n.a.
M24	23 58	28 17	4 46	20 56	2 1	16 16	2 20	0 22	1 10	2 35	0 47	14 18	2 32	4 8	0 23	25 18	1 10	5 50	1 25	12 26	12 4	2 58		n.a.
T 25	24 1	28 24	4 15	21 10	1 43	15 54	2 28	0 35	1 9	2 33	0 47	14 17	2 32	4 8	0 23	25 18	1 10	5 50	1 25	12 30	12 6	3 1		n.a.
W26	24 3	26 49	3 29	21 26	1 24	15 33	2 36	0 48	1 9	2 31	0 46	14 15	2 31	4 8	0 23	25 18	1 10	5 50	1 25	12 33	12 7	3 4		n.a.
T 27	24 5	23 38	2 31	21 44	1 6	15 11	2 45	1 1	1 8	2 28	0 46	14 13	2 31	4 8	0 23	25 17	1 10	5 51	1 25	12 35	12 8	3 8		n.a.
F 28	24 7	19 3	1 23	22 2	0 47	14 49	2 53	1 14	1 8	2 26	0 46	14 12	2 31	4 8	0 23	25 17	1 10	5 51	1 25	12 36	12 9	3 11		n.a.
S 29	24 8	13 25	0 10	22 21	0 30	14 27	3 1	1 27	1 7	2 23	0 45	14 10	2 31	4 8	0 23	25 17	1 10	5 51	1 25	12 37	12 10	3 15		n.a.
S 30	24 9	7 5	1s 5	22 41	0 13	14 5	3 10	1 39	1 7	2 21	0 45	14 8	2 31	4 8	0 23	25 17	1 10	5 51	1 25	12 37	12 11	3 18		n.a.
M31	24n 9	0n23	2s16	23n 1	0n 3	13n44	3s18	1n52	1s 6	2n18	0n45	14n 6	2n30	4s 8	0n23	25s17	1s10	5n52	1s25	12s36	12s12	3n21		n.a.

Julian Day Number = -6393.5, Delta T = 38h35m26s
Ecliptic obliquity = 24°09'10, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°00'35, Lahiri = -68°53'35 Julian Calendar 1 July 4731 BCE == Greg. Calendar 24 May 4731 BCE

The year -4730 astronomical counting style corresponds to year 4731 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4731 BCE
geocentric

AUGUST 4731 BCE (-4730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 12 58	1♋ 7'40	8♎ 7	13♊14	15♌34	7♈31	26♍ 9	0♍11	11♎ 1	27°R19	17♈45	27°R45	28♒50	2♈ 3	n.a.	T 1
W 2	18 16 54	2° 7'19	22°16	14° 4	16°19	8° 0	26°15	0°16	11° 2	27♐17	17°45	27♒44	28°47	2° 9	n.a.	W 2
T 3	18 20 51	3° 7'00	6♏25	15° 2	17° 2	8°29	26°21	0°20	11° 2	27°15	17°46	27°40	28°43	2°16	n.a.	T 3
F 4	18 24 47	4° 6'43	20°31	16° 7	17°45	8°58	26°28	0°25	11° 2	27°14	17°46	27°33	28°40	2°23	n.a.	F 4
S 5	18 28 44	5° 6'27	4♐30	17°19	18°27	9°27	26°35	0°30	11° 3	27°12	17°47	27°25	28°37	2°29	n.a.	S 5
S 6	18 32 41	6° 6'14	18°19	18°35	19° 8	9°55	26°41	0°35	11° 3	27°10	17°47	27°16	28°34	2°36	n.a.	S 6
M 7	18 36 37	7° 6'04	1♑54	19°57	19°48	10°23	26°48	0°40	11° 4	27° 9	17°48	27° 8	28°31	2°43	n.a.	M 7
T 8	18 40 34	8° 5'55	15°13	21°23	20°26	10°51	26°56	0°45	11° 4	27° 7	17°48	27° 0	28°28	2°49	n.a.	T 8
W 9	18 44 30	9° 5'49	28°13	22°52	21° 4	11°18	27° 3	0°50	11° 5	27° 6	17°49	26°54	28°24	2°56	n.a.	W 9
T 10	18 48 27	10° 5'45	10♒54	24°24	21°40	11°45	27°10	0°55	11° 5	27° 4	17°49	26°51	28°21	3° 3	n.a.	T 10
F 11	18 52 23	11° 5'43	23°18	25°59	22°14	12°12	27°18	1° 0	11° 6	27° 2	17°49	26°D49	28°18	3° 9	n.a.	F 11
S 12	18 56 20	12° 5'43	5♓27	27°35	22°48	12°39	27°26	1° 6	11° 7	27° 1	17°50	26°50	28°15	3°16	n.a.	S 12
S 13	19 0 16	13° 5'46	17°25	29°13	23°20	13° 6	27°33	1°11	11° 8	26°59	17°50	26°51	28°12	3°23	n.a.	S 13
M14	19 4 13	14° 5'52	29°16	0♋53	23°50	13°32	27°41	1°16	11° 9	26°57	17°50	26°53	28° 8	3°29	n.a.	M14
T 15	19 8 9	15° 5'59	11♈ 5	2°33	24°19	13°58	27°49	1°22	11° 9	26°56	17°51	26°R54	28° 5	3°36	n.a.	T 15
W16	19 12 6	16° 6'09	22°58	4°14	24°47	14°23	27°58	1°27	11°10	26°54	17°51	26°54	28° 2	3°43	n.a.	W16
T 17	19 16 2	17° 6'22	4♉59	5°55	25°13	14°49	28° 6	1°33	11°11	26°53	17°51	26°52	27°59	3°50	n.a.	T 17
F 18	19 19 59	18° 6'37	17°14	7°37	25°37	15°14	28°15	1°38	11°13	26°51	17°51	26°48	27°56	3°56	n.a.	F 18
S 19	19 23 55	19° 6'54	29°45	9°19	25°59	15°38	28°23	1°44	11°14	26°50	17°51	26°43	27°53	4° 3	n.a.	S 19
S 20	19 27 52	20° 7'14	12♊37	11° 1	26°20	16° 3	28°32	1°50	11°15	26°48	17°52	26°37	27°49	4°10	n.a.	S 20
M21	19 31 48	21° 7'36	25°50	12°42	26°39	16°27	28°41	1°56	11°16	26°47	17°52	26°31	27°46	4°16	n.a.	M21
T 22	19 35 45	22° 8'00	9♋24	14°24	26°55	16°50	28°50	2° 1	11°17	26°45	17°52	26°25	27°43	4°23	n.a.	T 22
W23	19 39 42	23° 8'26	23°17	16° 5	27°10	17°14	28°59	2° 7	11°19	26°44	17°52	26°20	27°40	4°30	n.a.	W23
T 24	19 43 38	24° 8'54	7♌25	17°46	27°23	17°37	29° 9	2°13	11°20	26°42	17°52	26°17	27°37	4°36	n.a.	T 24
F 25	19 47 35	25° 9'24	21°43	19°27	27°33	17°59	29°18	2°19	11°21	26°41	17°R52	26°D16	27°34	4°43	n.a.	F 25
S 26	19 51 31	26° 9'55	6♍ 6	21° 7	27°42	18°21	29°28	2°25	11°23	26°39	17°52	26°16	27°30	4°50	n.a.	S 26
S 27	19 55 28	27°10'29	20°31	22°47	27°48	18°43	29°37	2°31	11°24	26°38	17°52	26°17	27°27	4°56	n.a.	S 27
M28	19 59 24	28°11'03	4♎52	24°27	27°52	19° 5	29°47	2°37	11°26	26°37	17°52	26°19	27°24	5° 3	n.a.	M28
T 29	20 3 21	29°11'40	19° 7	26° 6	27°R53	19°26	29°57	2°44	11°27	26°35	17°52	26°20	27°21	5°10	n.a.	T 29
W30	20 7 17	0♌12'18	3♏13	27°45	27°52	19°47	0♎ 7	2°50	11°29	26°34	17°52	26°R21	27°18	5°16	n.a.	W30
T 31	20 11 14	1♌12'57	17♏10	29♋23	27♌49	20♈ 7	0♎17	2♍56	11♎31	26♐33	17♈52	26♒20	27♒14	5♈23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	24n 9	6s20	3s19	23n22	0n18	13n22	3s27	2n 4	1s 5	2n15	0n45	14n 4	2n30	4s 8	0n23	25s17	1s10	5n52	1s25	12s37	12s14	3n25			n.a.
W 2	24 8	12 46	4 10	23 42	0 32	13 0	3 35	2 17	1 5	2 13	0 44	14 2	2 30	4 8	0 23	25 17	1 10	5 52	1 25	12 37	12 15	3 28			n.a.
T 3	24 7	18 31	4 45	24 1	0 45	12 38	3 44	2 29	1 4	2 10	0 44	14 0	2 30	4 8	0 23	25 17	1 10	5 52	1 25	12 39	12 16	3 32			n.a.
F 4	24 5	23 16	5 4	24 20	0 56	12 17	3 53	2 41	1 3	2 7	0 44	13 58	2 30	4 9	0 23	25 17	1 10	5 53	1 25	12 41	12 17	3 35			n.a.
S 5	24 3	26 38	5 3	24 38	1 7	11 55	4 2	2 53	1 3	2 4	0 44	13 57	2 29	4 9	0 23	25 17	1 10	5 53	1 25	12 44	12 18	3 38			n.a.
S 6	24 0	28 22	4 46	24 55	1 16	11 34	4 11	3 5	1 2	2 1	0 43	13 55	2 29	4 9	0 23	25 17	1 10	5 53	1 25	12 47	12 19	3 42			n.a.
M 7	23 57	28 20	4 12	25 10	1 24	11 13	4 20	3 17	1 2	1 58	0 43	13 53	2 29	4 9	0 23	25 17	1 10	5 53	1 24	12 50	12 20	3 45			n.a.
T 8	23 54	26 39	3 25	25 23	1 32	10 52	4 29	3 29	1 1	1 55	0 43	13 50	2 29	4 9	0 23	25 17	1 10	5 54	1 24	12 53	12 22	3 49			n.a.
W 9	23 50	23 33	2 28	25 35	1 38	10 31	4 38	3 41	1 0	1 51	0 43	13 48	2 29	4 10	0 23	25 17	1 10	5 54	1 24	12 55	12 23	3 52			n.a.
T 10	23 45	19 22	1 25	25 45	1 43	10 11	4 47	3 52	0 59	1 48	0 42	13 46	2 28	4 10	0 23	25 17	1 10	5 54	1 24	12 56	12 24	3 55			n.a.
F 11	23 40	14 27	0 19	25 53	1 47	9 51	4 56	4 4	0 59	1 45	0 42	13 44	2 28	4 10	0 23	25 17	1 10	5 54	1 24	12 56	12 25	3 59			n.a.
S 12	23 35	9 4	0n47	25 58	1 51	9 31	5 6	4 15	0 58	1 41	0 42	13 42	2 28	4 11	0 23	25 17	1 10	5 54	1 24	12 56	12 26	4 2			n.a.
S 13	23 29	3 27	1 49	26 2	1 53	9 12	5 15	4 27	0 57	1 38	0 42	13 40	2 28	4 11	0 23	25 17	1 10	5 54	1 24	12 56	12 27	4 6			n.a.
M14	23 23	2n14	2 47	26 4	1 55	8 53	5 24	4 38	0 57	1 34	0 41	13 38	2 28	4 11	0 23	25 17	1 10	5 55	1 24	12 55	12 28	4 9			n.a.
T 15	23 16	7 49	3 37	26 4	1 56	8 35	5 33	4 49	0 56	1 31	0 41	13 36	2 27	4 12	0 23	25 17	1 10	5 55	1 24	12 55	12 29	4 12			n.a.
W16	23 9	13 9	4 18	26 2	1 57	8 17	5 42	5 0	0 55	1 27	0 41	13 33	2 27	4 12	0 23	25 17	1 10	5 55	1 24	12 55	12 31	4 16			n.a.
T 17	23 1	18 4	4 48	25 57	1 56	8 0	5 51	5 10	0 54	1 24	0 41	13 31	2 27	4 13	0 23	25 17	1 10	5 55	1 24	12 56	12 32	4 19			n.a.
F 18	22 53	22 21	5 6	25 51	1 56	7 43	6 0	5 21	0 53	1 20	0 40	13 29	2 27	4 13	0 23	25 17	1 10	5 55	1 24	12 57	12 33	4 23			n.a.
S 19	22 44	25 44	5 10	25 43	1 54	7 27	6 9	5 32	0 53	1 16	0 40	13 27	2 27	4 13	0 23	25 17	1 10	5 55	1 24	12 59	12 34	4 26			n.a.
S 20	22 35	27 55	4 59	25 33	1 53	7 12	6 18	5 42	0 52	1 12	0 40	13 24	2 27	4 14	0 23	25 17	1 10	5 55	1 24	13 1	12 35	4 29			n.a.
M21	22 26	28 36	4 31	25 21	1 50	6 57	6 27	5 52	0 51	1 8	0 40	13 22	2 26	4 14	0 23	25 17	1 10	5 55	1 24	13 3	12 36	4 33			n.a.
T 22	22 16	27 36	3 48	25 8	1 48	6 43	6 36	6 2	0 50	1 5	0 39	13 20	2 26	4 15	0 23	25 17	1 10	5 55	1 24	13 5	12 37	4 36			n.a.
W23	22 6	24 52	2 50	24 53	1 45	6 30	6 44	6 12	0 49	1 1	0 39	13 18	2 26	4 16	0 23	25 17	1 10	5 55	1 24	13 7	12 39	4 39			n.a.
T 24	21 55	20 36	1 41	24 36	1 41	6 18	6 53	6 22	0 48	0 57	0 39	13 15	2 26	4 16	0 22	25 17	1 10	5 55	1 24	13 8	12 40	4 43			n.a.
F 25	21 44	15 5	0 25	24 18	1 38	6 7	7 1	6 32	0 47	0 53	0 39	13 13	2 26	4 17	0 22	25 17	1 10	5 55	1 24	13 8	12 41	4 46			n.a.
S 26	21 33	8 43	0s54	23 59	1 34	5 56	7 9	6 42	0 46	0 48	0 39	13 10	2 26	4 17	0 22	25 16	1 10	5 55	1 24	13 8	12 42	4 50			n.a.
S 27	21 21	1 54	2 9	23 38	1 29	5 47	7 17	6 51	0 45	0 44	0 38	13 8	2 26	4 18	0 22	25 16	1 10	5 55	1 24	13 8	12 43	4 53			n.a.
M28	21 8	4s58	3 16	23 16	1 25	5 39	7 24	7 0	0 45	0 40	0 38	13 6	2 25	4 19	0 22	25 16	1 10	5 55	1 24	13 7	12 44	4 56			n.a.
T 29	20 55	11 32	4 10	22 52	1 20	5 32	7 31	7 9	0 44	0 36	0 38	13 3	2 25	4 19	0 22	25 16	1 10	5 55	1 24	13 7	12 45	5 0			n.a.
W30	20 42	17 27	4 49	22 27	1 15	5 26	7 38	7 18	0 43	0 32	0 38	13 1	2 25	4 20	0 22	25 16	1 10	5 55	1 24	13 6	12 46	5 3			n.a.
T 31	20n29	22s24	5s10	22n 2	1n10	5n21	7s44	7n27	0s42	0n27	0n37	12n58	2n25	4s21	0n22	25s16	1s10	5n55	1s24	13s 7	12s48	5n 6			n.a.

Julian Day Number = -6362.5, Delta T = 38h35m22s
Ecliptic obliquity = 24°09'10, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°00'31, Lahiri = -68°53'31 Julian Calendar 1 Aug. 4731 BCE == Greg. Calendar 24 June 4731 BCE

The year -4730 astronomical counting style corresponds to year 4731 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4731 BCE
geocentric

SEPTEMBER 4731 BCE (-4730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 15 10	2♌13'38	0♐56	1♌ 1	27°R43	20♈27	0♎27	3♍ 2	11♎33	26°R31	17°R51	26°R18	27♒11	5♈30	n.a.	F 1
S 2	20 19 7	3°14'21	14°31	2°39	27♌35	20°46	0°38	3° 9	11°34	26♐30	17♈51	26♒15	27° 8	5°36	n.a.	S 2
S 3	20 23 3	4°15'05	27°53	4°16	27°24	21° 5	0°48	3°15	11°36	26°29	17°51	26°11	27° 5	5°43	n.a.	S 3
M 4	20 27 0	5°15'51	11♉ 2	5°53	27°11	21°24	0°59	3°21	11°38	26°28	17°51	26° 8	27° 2	5°50	n.a.	M 4
T 5	20 30 57	6°16'38	23°57	7°29	26°55	21°42	1° 9	3°28	11°40	26°26	17°50	26° 5	26°59	5°56	n.a.	T 5
W 6	20 34 53	7°17'27	6♒39	9° 5	26°37	22° 0	1°20	3°34	11°42	26°25	17°50	26° 3	26°55	6° 3	n.a.	W 6
T 7	20 38 50	8°18'17	19° 6	10°41	26°17	22°17	1°31	3°41	11°44	26°24	17°50	26° 2	26°52	6°10	n.a.	T 7
F 8	20 42 46	9°19'09	1♓21	12°17	25°54	22°34	1°42	3°47	11°46	26°23	17°50	26°D 2	26°49	6°16	n.a.	F 8
S 9	20 46 43	10°20'02	13°26	13°52	25°29	22°50	1°53	3°54	11°48	26°22	17°49	26° 2	26°46	6°23	n.a.	S 9
S 10	20 50 39	11°20'57	25°21	15°27	25° 3	23° 6	2° 4	4° 0	11°50	26°21	17°49	26° 4	26°43	6°30	n.a.	S 10
M11	20 54 36	12°21'54	7♈12	17° 1	24°34	23°21	2°15	4° 7	11°52	26°20	17°48	26° 5	26°39	6°36	n.a.	M11
T 12	20 58 32	13°22'53	19° 1	18°36	24° 4	23°36	2°27	4°14	11°55	26°19	17°48	26° 6	26°36	6°43	n.a.	T 12
W13	21 2 29	14°23'53	0♉53	20°10	23°32	23°50	2°38	4°20	11°57	26°18	17°48	26° 7	26°33	6°50	n.a.	W13
T 14	21 6 25	15°24'54	12°52	21°44	22°59	24° 4	2°50	4°27	11°59	26°17	17°47	26°R 8	26°30	6°56	n.a.	T 14
F 15	21 10 22	16°25'58	25° 4	23°17	22°25	24°17	3° 1	4°34	12° 2	26°16	17°47	26° 8	26°27	7° 3	n.a.	F 15
S 16	21 14 18	17°27'03	7♊33	24°51	21°50	24°29	3°13	4°41	12° 4	26°15	17°46	26° 7	26°24	7°10	n.a.	S 16
S 17	21 18 15	18°28'10	20°23	26°24	21°14	24°41	3°25	4°47	12° 6	26°14	17°46	26° 6	26°20	7°17	n.a.	S 17
M18	21 22 12	19°29'18	3♋37	27°57	20°38	24°53	3°36	4°54	12° 9	26°13	17°45	26° 5	26°17	7°23	n.a.	M18
T 19	21 26 8	20°30'28	17°16	29°30	20° 1	25° 3	3°48	5° 1	12°11	26°12	17°44	26° 4	26°14	7°30	n.a.	T 19
W20	21 30 5	21°31'39	1♌19	1♍ 3	19°25	25°13	4° 0	5° 8	12°14	26°11	17°44	26° 4	26°11	7°37	n.a.	W20
T 21	21 34 1	22°32'51	15°44	2°36	18°49	25°23	4°12	5°15	12°16	26°11	17°43	26° 4	26° 8	7°43	n.a.	T 21
F 22	21 37 58	23°34'04	0♍26	4° 9	18°14	25°32	4°25	5°21	12°19	26°10	17°42	26°D 4	26° 5	7°50	n.a.	F 22
S 23	21 41 54	24°35'18	15°17	5°41	17°39	25°40	4°37	5°28	12°22	26° 9	17°42	26° 4	26° 1	7°57	n.a.	S 23
S 24	21 45 51	25°36'33	0♎10	7°13	17° 6	25°47	4°49	5°35	12°24	26° 9	17°41	26°R 4	25°58	8° 3	n.a.	S 24
M25	21 49 47	26°37'49	14°57	8°45	16°34	25°54	5° 2	5°42	12°27	26° 8	17°40	26° 4	25°55	8°10	n.a.	M25
T 26	21 53 44	27°39'06	29°31	10°17	16° 3	26° 0	5°14	5°49	12°30	26° 7	17°40	26° 4	25°52	8°17	n.a.	T 26
W27	21 57 41	28°40'23	13♏49	11°49	15°34	26° 6	5°27	5°56	12°33	26° 7	17°39	26° 3	25°49	8°23	n.a.	W27
T 28	22 1 37	29°41'41	27°49	13°20	15° 7	26°11	5°39	6° 3	12°35	26° 6	17°38	26°D 3	25°45	8°30	n.a.	T 28
F 29	22 5 34	0♍42'59	11♐28	14°51	14°41	26°15	5°52	6°10	12°38	26° 6	17°37	26° 3	25°42	8°37	n.a.	F 29
S 30	22 9 30	1♍44'18	24♐48	16♍22	14♌18	26♈18	6♎ 5	6♍17	12♎41	26♐ 5	17♈36	26♒ 4	25♒39	8♈43	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n15	26s 3	5s13	21n35	1n 5	5n17	7s50	7n36	0s40	0n23	0n37	12n56	2n25	4s21	0n22	25s16	1s10	5n55	1s24	13s 7	12s49	5n10		n.a.
S 2	20 1	28 10	4 58	21 7	0 59	5 15	7 55	7 44	0 39	0 18	0 37	12 53	2 25	4 22	0 22	25 16	1 10	5 55	1 24	13 9	12 50	5 13		n.a.
S 3	19 46	28 36	4 28	20 38	0 54	5 14	8 0	7 53	0 38	0 14	0 37	12 51	2 25	4 23	0 22	25 16	1 10	5 55	1 24	13 10	12 51	5 16		n.a.
M 4	19 31	27 23	3 43	20 8	0 48	5 15	8 5	8 1	0 37	0 9	0 37	12 48	2 25	4 24	0 22	25 16	1 10	5 55	1 24	13 11	12 52	5 20		n.a.
T 5	19 15	24 42	2 48	19 37	0 42	5 16	8 8	8 9	0 36	0 5	0 36	12 46	2 24	4 24	0 22	25 16	1 10	5 55	1 24	13 12	12 53	5 23		n.a.
W 6	19 0	20 51	1 45	19 6	0 36	5 20	8 11	8 17	0 35	0 0	0 36	12 43	2 24	4 25	0 22	25 16	1 10	5 55	1 24	13 13	12 54	5 26		n.a.
T 7	18 44	16 8	0 38	18 33	0 30	5 24	8 14	8 24	0 34	0s 4	0 36	12 41	2 24	4 26	0 22	25 16	1 10	5 55	1 24	13 13	12 55	5 30		n.a.
F 8	18 27	10 51	0n29	18 0	0 24	5 30	8 15	8 32	0 33	0 9	0 36	12 38	2 24	4 27	0 22	25 16	1 10	5 55	1 24	13 13	12 56	5 33		n.a.
S 9	18 10	5 15	1 35	17 26	0 17	5 38	8 16	8 39	0 31	0 14	0 36	12 36	2 24	4 28	0 22	25 16	1 10	5 55	1 24	13 13	12 58	5 37		n.a.
S 10	17 53	0n28	2 35	16 52	0 11	5 47	8 16	8 46	0 30	0 18	0 35	12 33	2 24	4 29	0 22	25 16	1 10	5 55	1 24	13 12	12 59	5 40		n.a.
M11	17 36	6 7	3 29	16 16	0 5	5 57	8 16	8 53	0 29	0 23	0 35	12 31	2 24	4 30	0 22	25 16	1 10	5 54	1 23	13 12	13 0	5 43		n.a.
T 12	17 18	11 32	4 13	15 41	0s 1	6 9	8 14	9 0	0 28	0 28	0 35	12 28	2 24	4 31	0 22	25 16	1 10	5 54	1 23	13 11	13 1	5 47		n.a.
W13	17 0	16 35	4 47	15 4	0 8	6 22	8 11	9 7	0 26	0 33	0 35	12 25	2 24	4 31	0 22	25 16	1 10	5 54	1 23	13 11	13 2	5 50		n.a.
T 14	16 41	21 3	5 9	14 27	0 14	6 36	8 8	9 13	0 25	0 38	0 35	12 23	2 24	4 32	0 22	25 16	1 10	5 54	1 23	13 11	13 3	5 53		n.a.
F 15	16 23	24 43	5 17	13 50	0 21	6 51	8 3	9 19	0 24	0 43	0 34	12 20	2 23	4 33	0 22	25 16	1 10	5 54	1 23	13 11	13 4	5 57		n.a.
S 16	16 4	27 19	5 11	13 12	0 27	7 7	7 58	9 25	0 22	0 48	0 34	12 18	2 23	4 34	0 22	25 15	1 10	5 54	1 23	13 11	13 5	6 0		n.a.
S 17	15 44	28 36	4 49	12 34	0 33	7 25	7 52	9 31	0 21	0 53	0 34	12 15	2 23	4 35	0 22	25 15	1 10	5 54	1 23	13 11	13 6	6 3		n.a.
M18	15 25	28 18	4 12	11 55	0 39	7 43	7 44	9 37	0 20	0 58	0 34	12 12	2 23	4 36	0 22	25 15	1 10	5 53	1 23	13 12	13 8	6 7		n.a.
T 19	15 5	26 17	3 19	11 16	0 46	8 2	7 36	9 42	0 18	1 3	0 34	12 10	2 23	4 37	0 22	25 15	1 10	5 53	1 23	13 12	13 9	6 10		n.a.
W20	14 45	22 37	2 13	10 37	0 52	8 22	7 28	9 47	0 17	1 8	0 33	12 7	2 23	4 38	0 22	25 15	1 10	5 53	1 23	13 12	13 10	6 13		n.a.
T 21	14 24	17 30	0 57	9 57	0 58	8 42	7 18	9 52	0 15	1 13	0 33	12 4	2 23	4 39	0 22	25 15	1 10	5 53	1 23	13 12	13 11	6 17		n.a.
F 22	14 4	11 16	0s24	9 17	1 4	9 3	7 7	9 57	0 14	1 18	0 33	12 2	2 23	4 41	0 22	25 15	1 10	5 53	1 23	13 12	13 12	6 20		n.a.
S 23	13 43	4 22	1 45	8 37	1 10	9 24	6 56	10 1	0 12	1 23	0 33	11 59	2 23	4 42	0 22	25 15	1 10	5 52	1 23	13 12	13 13	6 23		n.a.
S 24	13 22	2s47	2 58	7 57	1 16	9 46	6 44	10 6	0 10	1 28	0 33	11 56	2 23	4 43	0 22	25 15	1 9	5 52	1 23	13 12	13 14	6 27		n.a.
M25	13 0	9 43	3 59	7 16	1 21	10 7	6 32	10 10	0 9	1 34	0 33	11 54	2 23	4 44	0 22	25 15	1 9	5 52	1 23	13 12	13 15	6 30		n.a.
T 26	12 39	16 2	4 44	6 36	1 27	10 29	6 19	10 14	0 7	1 39	0 32	11 51	2 23	4 45	0 22	25 15	1 9	5 52	1 23	13 12	13 16	6 33		n.a.
W27	12 17	21 22	5 10	5 55	1 32	10 50	6 5	10 17	0 5	1 44	0 32	11 48	2 23	4 46	0 22	25 15	1 9	5 51	1 23	13 12	13 18	6 36		n.a.
T 28	11 55	25 24	5 17	5 15	1 37	11 12	5 51	10 20	0 4	1 49	0 32	11 46	2 23	4 47	0 22	25 15	1 9	5 51	1 23	13 12	13 19	6 40		n.a.
F 29	11 33	27 52	5 6	4 34	1 42	11 33	5 37	10 24	0 2	1 55	0 32	11 43	2 23	4 48	0 22	25 15	1 9	5 51	1 23	13 12	13 20	6 43		n.a.
S 30	11n10	28s41	4s38	3n54	1s47	11n54	5s22	10n26	0s 0	2s 0	0n32	11n40	2n23	4s50	0n22	25s15	1s 9	5n50	1s23	13s12	13s21	6n46		n.a.

Julian Day Number = -6331.5, Delta T = 38h35m19s
Ecliptic obliquity = 24°09'10, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°00'27, Lahiri = -68°53'27 Julian Calendar 1 Sept. 4731 BCE == Greg. Calendar 25 July 4731 BCE

The year -4730 astronomical counting style corresponds to year 4731 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4731 BCE
geocentric

OCTOBER 4731 BCE (-4730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 13 27	2♍45'37	7♉51	17♍52	13°R57	26♈21	6♎17	6♍24	12♎44	26°R 5	17°R36	26♒ 4	25♒36	8♈50	n.a.	S 1
M 2	22 17 23	3°46'57	20°39	19°22	13♌39	26°22	6°30	6°31	12°47	26♐ 4	17♈35	26° 5	25°33	8°57	n.a.	M 2
T 3	22 21 20	4°48'18	3♒12	20°52	13°22	26°24	6°43	6°38	12°50	26° 4	17°34	26° 6	25°30	9° 3	n.a.	T 3
W 4	22 25 17	5°49'38	15°34	22°21	13° 8	26°R24	6°56	6°45	12°53	26° 4	17°33	26° 7	25°26	9°10	n.a.	W 4
T 5	22 29 13	6°50'59	27°47	23°49	12°57	26°23	7° 9	6°52	12°56	26° 3	17°32	26°R 7	25°23	9°17	n.a.	T 5
F 6	22 33 10	7°52'21	9♓51	25°16	12°48	26°22	7°22	6°59	12°59	26° 3	17°31	26° 6	25°20	9°23	n.a.	F 6
S 7	22 37 6	8°53'43	21°48	26°42	12°42	26°20	7°35	7° 6	13° 2	26° 3	17°30	26° 5	25°17	9°30	n.a.	S 7
S 8	22 41 3	9°55'05	3♈41	28° 7	12°38	26°17	7°48	7°12	13° 5	26° 3	17°29	26° 3	25°14	9°37	n.a.	S 8
M 9	22 44 59	10°56'28	15°31	29°30	12°D36	26°14	8° 2	7°19	13° 8	26° 2	17°28	26° 1	25°11	9°44	n.a.	M 9
T 10	22 48 56	11°57'52	27°21	0♎52	12°38	26° 9	8°15	7°26	13°12	26° 2	17°27	25°59	25° 7	9°50	n.a.	T 10
W11	22 52 53	12°59'16	9♉13	2°12	12°41	26° 4	8°28	7°33	13°15	26° 2	17°26	25°56	25° 4	9°57	n.a.	W11
T 12	22 56 49	14° 0'40	21°12	3°29	12°47	25°58	8°42	7°40	13°18	26° 2	17°25	25°54	25° 1	10° 4	n.a.	T 12
F 13	23 0 46	15° 2'06	3♊21	4°44	12°55	25°51	8°55	7°47	13°21	26° 2	17°24	25°52	24°58	10°10	n.a.	F 13
S 14	23 4 42	16° 3'31	15°45	5°55	13° 6	25°43	9° 8	7°54	13°24	26°D 2	17°23	25°D52	24°55	10°17	n.a.	S 14
S 15	23 8 39	17° 4'57	28°28	7° 2	13°19	25°35	9°22	8° 1	13°28	26° 2	17°22	25°52	24°51	10°24	n.a.	S 15
M16	23 12 35	18° 6'24	11♋34	8° 6	13°34	25°25	9°35	8° 8	13°31	26° 2	17°21	25°53	24°48	10°30	n.a.	M16
T 17	23 16 32	19° 7'50	25° 5	9° 4	13°51	25°15	9°49	8°15	13°34	26° 2	17°20	25°55	24°45	10°37	n.a.	T 17
W18	23 20 29	20° 9'17	9♌ 4	9°56	14°10	25° 4	10° 3	8°22	13°38	26° 2	17°19	25°57	24°42	10°44	n.a.	W18
T 19	23 24 25	21°10'45	23°31	10°42	14°31	24°52	10°16	8°29	13°41	26° 2	17°18	25°R57	24°39	10°50	n.a.	T 19
F 20	23 28 22	22°12'12	8♍20	11°20	14°54	24°39	10°30	8°36	13°44	26° 3	17°17	25°57	24°36	10°57	n.a.	F 20
S 21	23 32 18	23°13'39	23°26	11°49	15°19	24°26	10°44	8°42	13°48	26° 3	17°15	25°55	24°32	11° 4	n.a.	S 21
S 22	23 36 15	24°15'06	8♎40	12°10	15°45	24°12	10°57	8°49	13°51	26° 3	17°14	25°52	24°29	11°10	n.a.	S 22
M23	23 40 11	25°16'32	23°51	12°R20	16°14	23°57	11°11	8°56	13°55	26° 4	17°13	25°47	24°26	11°17	n.a.	M23
T 24	23 44 8	26°17'58	8♏49	12°20	16°44	23°41	11°25	9° 3	13°58	26° 4	17°12	25°43	24°23	11°24	n.a.	T 24
W25	23 48 5	27°19'24	23°27	12° 8	17°15	23°25	11°39	9°10	14° 2	26° 4	17°11	25°39	24°20	11°31	n.a.	W25
T 26	23 52 1	28°20'50	7♐39	11°44	17°48	23° 7	11°53	9°16	14° 5	26° 5	17° 9	25°36	24°16	11°37	n.a.	T 26
F 27	23 55 58	29°22'14	21°25	11° 8	18°23	22°50	12° 7	9°23	14° 8	26° 5	17° 8	25°34	24°13	11°44	n.a.	F 27
S 28	23 59 54	0♎23'38	4♑45	10°21	18°59	22°31	12°20	9°30	14°12	26° 6	17° 7	25°D34	24°10	11°51	n.a.	S 28
S 29	0 3 51	1°25'01	17°41	9°24	19°36	22°12	12°34	9°36	14°15	26° 6	17° 6	25°35	24° 7	11°57	n.a.	S 29
M30	0 7 48	2°26'23	0♒17	8°18	20°14	21°52	12°48	9°43	14°19	26° 7	17° 5	25°36	24° 4	12° 4	n.a.	M30
T 31	0 11 44	3♎27'45	12♒37	7♎ 5	20♌54	21♈32	13♎ 2	9♍50	14♎22	26♐ 7	17♈ 3	25♒38	24♒ 1	12♈11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	10n48	27s51	3s57	3n14	1s52	12n14	5s 8	10n29	0n 2	2s 5	0n32	11n38	2n23	4s51	0n22	25s15	1s 9	5n50	1s23	13s12	13s22	6n50			n.a.
M 2	10 25	25 33	3 4	2 34	1 56	12 33	4 53	10 31	0 3	2 11	0 31	11 35	2 23	4 52	0 22	25 15	1 9	5 50	1 23	13 12	13 23	6 53			n.a.
T 3	10 2	22 1	2 4	1 54	2 0	12 53	4 38	10 34	0 5	2 16	0 31	11 32	2 23	4 53	0 21	25 15	1 9	5 50	1 23	13 12	13 24	6 56			n.a.
W 4	9 39	17 34	0 58	1 15	2 3	13 11	4 23	10 35	0 7	2 22	0 31	11 30	2 22	4 54	0 21	25 15	1 9	5 49	1 23	13 11	13 25	7 0			n.a.
T 5	9 15	12 27	0n 9	0 36	2 7	13 29	4 8	10 37	0 9	2 27	0 31	11 27	2 22	4 56	0 21	25 15	1 9	5 49	1 23	13 11	13 26	7 3			n.a.
F 6	8 52	6 57	1 15	0s 2	2 9	13 46	3 53	10 38	0 11	2 32	0 31	11 24	2 22	4 57	0 21	25 15	1 9	5 49	1 23	13 11	13 27	7 6			n.a.
S 7	8 28	1 15	2 17	0 39	2 12	14 2	3 38	10 40	0 13	2 38	0 31	11 21	2 22	4 58	0 21	25 15	1 9	5 48	1 23	13 12	13 29	7 10			n.a.
S 8	8 5	4n27	3 13	1 16	2 14	14 17	3 23	10 40	0 15	2 43	0 30	11 19	2 22	4 59	0 21	25 15	1 9	5 48	1 23	13 12	13 30	7 13			n.a.
M 9	7 41	9 57	4 0	1 51	2 15	14 31	3 8	10 41	0 17	2 49	0 30	11 16	2 22	5 1	0 21	25 15	1 9	5 48	1 22	13 13	13 31	7 16			n.a.
T 10	7 17	15 7	4 37	2 25	2 16	14 45	2 54	10 41	0 19	2 54	0 30	11 13	2 22	5 2	0 21	25 15	1 9	5 47	1 22	13 14	13 32	7 19			n.a.
W11	6 52	19 45	5 2	2 58	2 16	14 58	2 40	10 41	0 21	3 0	0 30	11 11	2 22	5 3	0 21	25 15	1 9	5 47	1 22	13 15	13 33	7 23			n.a.
T 12	6 28	23 38	5 14	3 29	2 16	15 9	2 26	10 41	0 23	3 6	0 30	11 8	2 22	5 5	0 21	25 14	1 9	5 46	1 22	13 16	13 34	7 26			n.a.
F 13	6 4	26 33	5 13	3 59	2 14	15 20	2 12	10 40	0 25	3 11	0 30	11 5	2 22	5 6	0 21	25 14	1 9	5 46	1 22	13 16	13 35	7 29			n.a.
S 14	5 39	28 17	4 57	4 26	2 12	15 30	1 58	10 39	0 28	3 17	0 29	11 3	2 22	5 7	0 21	25 14	1 9	5 46	1 22	13 16	13 36	7 32			n.a.
S 15	5 15	28 34	4 26	4 51	2 9	15 39	1 45	10 38	0 30	3 22	0 29	11 0	2 22	5 8	0 21	25 14	1 9	5 45	1 22	13 16	13 37	7 36			n.a.
M16	4 50	27 18	3 41	5 13	2 5	15 46	1 33	10 37	0 32	3 28	0 29	10 57	2 23	5 10	0 21	25 14	1 9	5 45	1 22	13 16	13 38	7 39			n.a.
T 17	4 25	24 24	2 42	5 31	2 0	15 53	1 20	10 35	0 34	3 33	0 29	10 55	2 23	5 11	0 21	25 14	1 9	5 45	1 22	13 15	13 40	7 42			n.a.
W18	4 1	19 59	1 32	5 47	1 54	15 59	1 8	10 33	0 37	3 39	0 29	10 52	2 23	5 13	0 21	25 14	1 9	5 44	1 22	13 15	13 41	7 46			n.a.
T 19	3 36	14 18	0 13	5 59	1 46	16 4	0 56	10 31	0 39	3 45	0 29	10 50	2 23	5 14	0 21	25 14	1 9	5 44	1 22	13 15	13 42	7 49			n.a.
F 20	3 11	7 39	1s 8	6 6	1 38	16 8	0 44	10 28	0 41	3 50	0 29	10 47	2 23	5 15	0 21	25 14	1 9	5 43	1 22	13 15	13 43	7 52			n.a.
S 21	2 46	0 28	2 25	6 8	1 27	16 12	0 33	10 25	0 44	3 56	0 28	10 44	2 23	5 17	0 21	25 14	1 9	5 43	1 22	13 15	13 44	7 55			n.a.
S 22	2 21	6s47	3 33	6 6	1 16	16 14	0 22	10 22	0 46	4 2	0 28	10 42	2 23	5 18	0 21	25 14	1 9	5 43	1 22	13 17	13 45	7 59			n.a.
M23	1 56	13 37	4 26	5 58	1 2	16 15	0 12	10 18	0 48	4 7	0 28	10 39	2 23	5 19	0 21	25 14	1 9	5 42	1 22	13 18	13 46	8 2			n.a.
T 24	1 31	19 34	4 59	5 44	0 48	16 16	0 2	10 15	0 51	4 13	0 28	10 36	2 23	5 21	0 21	25 14	1 9	5 42	1 22	13 20	13 47	8 5			n.a.
W25	1 6	24 13	5 12	5 25	0 31	16 15	0n 8	10 10	0 53	4 19	0 28	10 34	2 23	5 22	0 21	25 14	1 9	5 41	1 22	13 21	13 48	8 8			n.a.
T 26	0 41	27 15	5 6	4 59	0 14	16 14	0 18	10 6	0 56	4 24	0 28	10 31	2 23	5 23	0 21	25 14	1 9	5 41	1 22	13 22	13 49	8 12			n.a.
F 27	0 15	28 33	4 41	4 28	0n 5	16 12	0 27	10 2	0 58	4 30	0 28	10 29	2 23	5 25	0 21	25 14	1 9	5 40	1 22	13 23	13 50	8 15			n.a.
S 28	0s10	28 6	4 3	3 51	0 24	16 9	0 36	9 57	1 0	4 36	0 27	10 26	2 23	5 26	0 21	25 14	1 9	5 40	1 22	13 23	13 52	8 18			n.a.
S 29	0 35	26 7	3 12	3 9	0 44	16 5	0 44	9 52	1 3	4 42	0 27	10 24	2 23	5 28	0 21	25 14	1 9	5 40	1 22	13 22	13 53	8 21			n.a.
M30	1 0	22 52	2 14	2 24	1 4	16 0	0 53	9 46	1 5	4 47	0 27	10 21	2 23	5 29	0 21	25 14	1 9	5 39	1 21	13 22	13 54	8 25			n.a.
T 31	1s25	18s39	1s10	1s36	1n24	15n55	1n 1	9n41	1n 8	4s53	0n27	10n19	2n23	5s31	0n21	25s14	1s 9	5n39	1s21	13s21	13s55	8n28			n.a.

Julian Day Number = -6301.5, Delta T = 38h35m15s
Ecliptic obliquity = 24°09'10, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°00'23, Lahiri = -68°53'22 Julian Calendar 1 Oct. 4731 BCE == Greg. Calendar 24 Aug. 4731 BCE

The year -4730 astronomical counting style corresponds to year 4731 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4731 BCE
geocentric

NOVEMBER 4731 BCE (-4730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 15 41	4♎29'05	24♒46	5°R47	21♌35	21°R11	13♎16	9♍56	14♎26	26♐ 8	17°R 2	25°R39	23♒57	12♈17	n.a.	W 1
T 2	0 19 37	5°30'25	6♓46	4♎27	22°17	20♈50	13°30	10° 3	14°29	26° 9	17♈ 1	25♒38	23°54	12°24	n.a.	T 2
F 3	0 23 34	6°31'44	18°40	3° 8	23° 1	20°28	13°44	10° 9	14°33	26° 9	17° 0	25°35	23°51	12°31	n.a.	F 3
S 4	0 27 30	7°33'02	0♈32	1°51	23°45	20° 6	13°58	10°16	14°37	26°10	16°58	25°30	23°48	12°37	n.a.	S 4
S 5	0 31 27	8°34'19	12°22	0°40	24°30	19°44	14°12	10°22	14°40	26°11	16°57	25°24	23°45	12°44	n.a.	S 5
M 6	0 35 24	9°35'35	24°13	29♍36	25°17	19°21	14°26	10°28	14°44	26°11	16°56	25°15	23°42	12°51	n.a.	M 6
T 7	0 39 20	10°36'51	6♉ 6	28°40	26° 4	18°57	14°40	10°35	14°47	26°12	16°55	25° 6	23°38	12°58	n.a.	T 7
W 8	0 43 17	11°38'06	18° 4	27°52	26°52	18°34	14°54	10°41	14°51	26°13	16°53	24°57	23°35	13° 4	n.a.	W 8
T 9	0 47 13	12°39'20	0♊ 7	27°15	27°41	18°10	15° 8	10°47	14°54	26°14	16°52	24°48	23°32	13°11	n.a.	T 9
F 10	0 51 10	13°40'34	12°18	26°47	28°31	17°46	15°23	10°54	14°58	26°15	16°51	24°42	23°29	13°18	n.a.	F 10
S 11	0 55 6	14°41'47	24°42	26°28	29°22	17°22	15°37	11° 0	15° 1	26°16	16°49	24°37	23°26	13°24	n.a.	S 11
S 12	0 59 3	15°42'59	7♋20	26°18	0♍14	16°58	15°51	11° 6	15° 5	26°17	16°48	24°35	23°22	13°31	n.a.	S 12
M13	1 3 0	16°44'10	20°18	26°D17	1° 6	16°34	16° 5	11°12	15° 9	26°18	16°47	24°D35	23°19	13°38	n.a.	M13
T 14	1 6 56	17°45'20	3♌38	26°25	1°59	16°10	16°19	11°18	15°12	26°19	16°46	24°35	23°16	13°44	n.a.	T 14
W15	1 10 53	18°46'30	17°25	26°39	2°53	15°46	16°33	11°24	15°16	26°20	16°44	24°R36	23°13	13°51	n.a.	W15
T 16	1 14 49	19°47'38	1♍38	27° 0	3°47	15°22	16°47	11°30	15°19	26°21	16°43	24°36	23°10	13°58	n.a.	T 16
F 17	1 18 46	20°48'46	16°18	27°28	4°42	14°58	17° 1	11°36	15°23	26°22	16°42	24°34	23° 7	14° 4	n.a.	F 17
S 18	1 22 43	21°49'52	1♎19	28° 1	5°38	14°35	17°15	11°42	15°26	26°24	16°40	24°30	23° 3	14°11	n.a.	S 18
S 19	1 26 39	22°50'57	16°34	28°40	6°34	14°11	17°29	11°48	15°30	26°25	16°39	24°23	23° 0	14°18	n.a.	S 19
M20	1 30 36	23°52'01	1♏54	29°23	7°30	13°48	17°43	11°54	15°33	26°26	16°38	24°14	22°57	14°25	n.a.	M20
T 21	1 34 32	24°53'04	17° 5	0♎10	8°28	13°25	17°57	11°59	15°37	26°27	16°37	24° 4	22°54	14°31	n.a.	T 21
W22	1 38 29	25°54'05	1♐58	1° 1	9°25	13° 3	18°11	12° 5	15°41	26°29	16°35	23°55	22°51	14°38	n.a.	W22
T 23	1 42 25	26°55'04	16°26	1°56	10°24	12°41	18°25	12°11	15°44	26°30	16°34	23°47	22°48	14°45	n.a.	T 23
F 24	1 46 22	27°56'02	0♑23	2°54	11°22	12°20	18°39	12°16	15°48	26°31	16°33	23°41	22°44	14°51	n.a.	F 24
S 25	1 50 19	28°56'58	13°51	3°54	12°21	11°59	18°53	12°22	15°51	26°33	16°31	23°38	22°41	14°58	n.a.	S 25
S 26	1 54 15	29°57'52	26°50	4°57	13°21	11°38	19° 7	12°27	15°55	26°34	16°30	23°D37	22°38	15° 5	n.a.	S 26
M27	1 58 12	0♏58'45	9♒26	6° 3	14°21	11°18	19°21	12°33	15°58	26°35	16°29	23°37	22°35	15°11	n.a.	M27
T 28	2 2 8	1°59'35	21°43	7°11	15°21	10°59	19°35	12°38	16° 2	26°37	16°28	23°R38	22°32	15°18	n.a.	T 28
W29	2 6 5	3° 0'23	3♓46	8°21	16°22	10°41	19°49	12°43	16° 5	26°38	16°27	23°37	22°28	15°25	n.a.	W29
T 30	2 10 2	4♏ 1'10	15♓41	9♎33	17♍23	10♈23	20♎ 3	12♍49	16♎ 8	26♐40	16♈25	23♒35	22♒25	15♈31	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s50	13s44	0s 5	0s47	1n43	15n48	1n 8	9n35	1n10	4s59	0n27	10n16	2n23	5s32	0n21	25s14	1s 9	5n38	1s21	13s21	13s56	8n31		n.a.
T 2	2 15	8 22	1n 0	0n 2	2 1	15 41	1 16	9 29	1 12	5 4	0 27	10 14	2 23	5 33	0 21	25 14	1 8	5 38	1 21	13 21	13 57	8 34		n.a.
F 3	2 40	2 45	2 2	0 49	2 18	15 33	1 23	9 23	1 15	5 10	0 27	10 11	2 23	5 35	0 21	25 14	1 8	5 37	1 21	13 22	13 58	8 38		n.a.
S 4	3 5	2n55	2 58	1 33	2 32	15 24	1 30	9 16	1 17	5 16	0 27	10 9	2 23	5 36	0 21	25 14	1 8	5 37	1 21	13 24	13 59	8 41		n.a.
S 5	3 30	8 28	3 46	2 13	2 44	15 15	1 36	9 10	1 20	5 21	0 26	10 6	2 24	5 38	0 21	25 14	1 8	5 37	1 21	13 26	14 0	8 44		n.a.
M 6	3 55	13 44	4 24	2 49	2 54	15 5	1 42	9 3	1 22	5 27	0 26	10 4	2 24	5 39	0 21	25 14	1 8	5 36	1 21	13 29	14 1	8 47		n.a.
T 7	4 19	18 30	4 51	3 19	3 2	14 54	1 48	8 56	1 24	5 33	0 26	10 1	2 24	5 40	0 21	25 14	1 8	5 36	1 21	13 32	14 2	8 51		n.a.
W 8	4 44	22 35	5 5	3 44	3 8	14 42	1 54	8 49	1 26	5 39	0 26	9 59	2 24	5 42	0 21	25 14	1 8	5 35	1 21	13 36	14 3	8 54		n.a.
T 9	5 9	25 45	5 6	4 3	3 12	14 30	2 0	8 41	1 29	5 44	0 26	9 57	2 24	5 43	0 21	25 14	1 8	5 35	1 21	13 38	14 5	8 57		n.a.
F 10	5 33	27 47	4 53	4 16	3 14	14 17	2 5	8 34	1 31	5 50	0 26	9 54	2 24	5 45	0 21	25 14	1 8	5 34	1 21	13 41	14 6	9 0		n.a.
S 11	5 57	28 28	4 26	4 24	3 15	14 3	2 10	8 27	1 33	5 56	0 26	9 52	2 24	5 46	0 21	25 14	1 8	5 34	1 21	13 42	14 7	9 3		n.a.
S 12	6 22	27 42	3 46	4 27	3 14	13 48	2 14	8 19	1 35	6 1	0 26	9 50	2 24	5 48	0 21	25 14	1 8	5 33	1 21	13 43	14 8	9 7		n.a.
M13	6 46	25 25	2 53	4 26	3 11	13 33	2 19	8 11	1 37	6 7	0 25	9 47	2 24	5 49	0 21	25 14	1 8	5 33	1 21	13 43	14 9	9 10		n.a.
T 14	7 10	21 42	1 50	4 20	3 8	13 18	2 23	8 4	1 39	6 13	0 25	9 45	2 24	5 50	0 21	25 14	1 8	5 33	1 21	13 43	14 10	9 13		n.a.
W15	7 34	16 41	0 39	4 10	3 4	13 1	2 27	7 56	1 41	6 18	0 25	9 43	2 25	5 52	0 21	25 14	1 8	5 32	1 20	13 43	14 11	9 16		n.a.
T 16	7 58	10 38	0s38	3 56	2 58	12 44	2 31	7 48	1 43	6 24	0 25	9 41	2 25	5 53	0 21	25 14	1 8	5 32	1 20	13 43	14 12	9 19		n.a.
F 17	8 22	3 50	1 53	3 40	2 53	12 27	2 34	7 41	1 45	6 30	0 25	9 38	2 25	5 55	0 21	25 14	1 8	5 31	1 20	13 43	14 13	9 23		n.a.
S 18	8 45	3s19	3 3	3 20	2 46	12 9	2 37	7 33	1 47	6 35	0 25	9 36	2 25	5 56	0 21	25 14	1 8	5 31	1 20	13 45	14 14	9 26		n.a.
S 19	9 8	10 23	4 1	2 59	2 40	11 50	2 41	7 25	1 49	6 41	0 25	9 34	2 25	5 58	0 21	25 14	1 8	5 30	1 20	13 47	14 15	9 29		n.a.
M20	9 32	16 52	4 41	2 34	2 32	11 31	2 43	7 18	1 51	6 47	0 25	9 32	2 25	5 59	0 21	25 14	1 8	5 30	1 20	13 50	14 16	9 32		n.a.
T 21	9 55	22 14	5 2	2 8	2 25	11 12	2 46	7 10	1 53	6 52	0 25	9 30	2 25	6 0	0 21	25 14	1 8	5 29	1 20	13 54	14 17	9 35		n.a.
W22	10 18	26 4	5 1	1 40	2 17	10 51	2 49	7 3	1 54	6 58	0 24	9 28	2 25	6 2	0 21	25 14	1 8	5 29	1 20	13 57	14 18	9 39		n.a.
T 23	10 40	28 5	4 41	1 11	2 9	10 31	2 51	6 55	1 56	7 3	0 24	9 25	2 26	6 3	0 21	25 14	1 8	5 29	1 20	13 59	14 20	9 42		n.a.
F 24	11 3	28 13	4 4	0 40	2 1	10 10	2 53	6 48	1 57	7 9	0 24	9 23	2 26	6 5	0 21	25 14	1 8	5 28	1 20	14 1	14 21	9 45		n.a.
S 25	11 25	26 39	3 15	0 7	1 53	9 48	2 55	6 41	1 59	7 15	0 24	9 21	2 26	6 6	0 21	25 14	1 8	5 28	1 20	14 2	14 22	9 48		n.a.
S 26	11 47	23 40	2 18	0s26	1 45	9 26	2 56	6 34	2 0	7 20	0 24	9 19	2 26	6 7	0 21	25 14	1 8	5 27	1 20	14 3	14 23	9 51		n.a.
M27	12 9	19 37	1 15	1 1	1 36	9 4	2 58	6 28	2 2	7 26	0 24	9 17	2 26	6 9	0 21	25 14	1 8	5 27	1 20	14 3	14 24	9 54		n.a.
T 28	12 31	14 51	0 10	1 36	1 28	8 41	2 59	6 21	2 3	7 31	0 24	9 15	2 26	6 10	0 21	25 14	1 8	5 26	1 20	14 3	14 25	9 58		n.a.
W29	12 53	9 35	0n54	2 12	1 19	8 17	3 0	6 15	2 4	7 37	0 24	9 13	2 27	6 11	0 21	25 14	1 8	5 26	1 20	14 3	14 26	10 1		n.a.
T 30	13s14	4s 4	1n54	2s49	1n11	7n54	3n 1	6n 9	2n 6	7s42	0n24	9n11	2n27	6s13	0n21	25s14	1s 8	5n26	1s19	14s 4	14s27	10n 4		n.a.

Julian Day Number = -6270.5, Delta T = 38h35m11s
Ecliptic obliquity = 24°09'11, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°00'19, Lahiri = -68°53'18 Julian Calendar 1 Nov. 4731 BCE == Greg. Calendar 24 Sept. 4731 BCE

The year -4730 astronomical counting style corresponds to year 4731 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4731 BCE
geocentric

DECEMBER 4731 BCE (-4730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 13 58	5♏ 1'54	27♓30	10♎46	18♍25	10°R 5	20♎17	12♍54	16♎12	26♐41	16°R24	23°R30	22♒22	15♈38	n.a.	F 1
S 2	2 17 55	6° 2'37	9♈19	12° 1	19°27	9♈49	20°31	12°59	16°15	26°43	16♈23	23♒22	22°19	15°45	n.a.	S 2
S 3	2 21 51	7° 3'18	21°10	13°18	20°29	9°33	20°44	13° 4	16°19	26°45	16°22	23°11	22°16	15°52	n.a.	S 3
M 4	2 25 48	8° 3'57	3♉ 4	14°36	21°31	9°18	20°58	13° 9	16°22	26°46	16°20	22°58	22°13	15°58	n.a.	M 4
T 5	2 29 44	9° 4'34	15° 3	15°55	22°34	9° 3	21°12	13°14	16°25	26°48	16°19	22°44	22° 9	16° 5	n.a.	T 5
W 6	2 33 41	10° 5'09	27° 9	17°16	23°37	8°49	21°26	13°19	16°29	26°49	16°18	22°30	22° 6	16°12	n.a.	W 6
T 7	2 37 38	11° 5'43	9♊22	18°38	24°41	8°36	21°39	13°23	16°32	26°51	16°17	22°17	22° 3	16°18	n.a.	T 7
F 8	2 41 34	12° 6'15	21°44	20° 1	25°45	8°24	21°53	13°28	16°35	26°53	16°16	22° 6	22° 0	16°25	n.a.	F 8
S 9	2 45 31	13° 6'45	4♋15	21°25	26°49	8°13	22° 7	13°33	16°39	26°55	16°15	21°58	21°57	16°32	n.a.	S 9
S 10	2 49 27	14° 7'14	16°59	22°51	27°53	8° 2	22°20	13°37	16°42	26°56	16°14	21°53	21°53	16°38	n.a.	S 10
M11	2 53 24	15° 7'40	29°57	24°17	28°57	7°52	22°34	13°42	16°45	26°58	16°12	21°50	21°50	16°45	n.a.	M11
T 12	2 57 20	16° 8'05	13♌13	25°45	0♎ 2	7°43	22°47	13°46	16°48	27° 0	16°11	21°50	21°47	16°52	n.a.	T 12
W13	3 1 17	17° 8'29	26°50	27°13	1° 7	7°35	23° 1	13°50	16°52	27° 2	16°10	21°50	21°44	16°59	n.a.	W13
T 14	3 5 13	18° 8'50	10♍49	28°43	2°12	7°28	23°14	13°55	16°55	27° 4	16° 9	21°49	21°41	17° 5	n.a.	T 14
F 15	3 9 10	19° 9'10	25°11	0♏13	3°18	7°21	23°28	13°59	16°58	27° 5	16° 8	21°46	21°38	17°12	n.a.	F 15
S 16	3 13 7	20° 9'28	9♎54	1°45	4°23	7°15	23°41	14° 3	17° 1	27° 7	16° 7	21°41	21°34	17°19	n.a.	S 16
S 17	3 17 3	21° 9'44	24°53	3°17	5°29	7°10	23°54	14° 7	17° 4	27° 9	16° 6	21°32	21°31	17°25	n.a.	S 17
M18	3 21 0	22° 9'59	10♏ 0	4°51	6°35	7° 6	24° 7	14°11	17° 7	27°11	16° 5	21°22	21°28	17°32	n.a.	M18
T 19	3 24 56	23°10'11	25° 5	6°25	7°41	7° 2	24°21	14°15	17°10	27°13	16° 4	21°10	21°25	17°39	n.a.	T 19
W20	3 28 53	24°10'21	9♐57	8° 1	8°48	7° 0	24°34	14°19	17°13	27°15	16° 3	20°58	21°22	17°45	n.a.	W20
T 21	3 32 49	25°10'29	24°28	9°37	9°54	6°58	24°47	14°22	17°16	27°17	16° 2	20°48	21°19	17°52	n.a.	T 21
F 22	3 36 46	26°10'35	8♑32	11°15	11° 1	6°56	25° 0	14°26	17°19	27°19	16° 1	20°40	21°15	17°59	n.a.	F 22
S 23	3 40 43	27°10'38	22° 6	12°53	12° 8	6°D56	25°13	14°29	17°22	27°21	16° 0	20°35	21°12	18° 6	n.a.	S 23
S 24	3 44 39	28°10'39	5♒12	14°33	13°15	6°56	25°26	14°33	17°25	27°23	15°59	20°33	21° 9	18°12	n.a.	S 24
M25	3 48 36	29°10'37	17°53	16°13	14°22	6°58	25°39	14°36	17°28	27°25	15°58	20°D32	21° 6	18°19	n.a.	M25
T 26	3 52 32	0♐10'33	0♓13	17°55	15°29	6°59	25°52	14°40	17°31	27°27	15°58	20°R32	21° 3	18°26	n.a.	T 26
W27	3 56 29	1°10'26	12°18	19°38	16°37	7° 2	26° 5	14°43	17°34	27°29	15°57	20°32	20°59	18°32	n.a.	W27
T 28	4 0 25	2°10'17	24°12	21°22	17°44	7° 5	26°17	14°46	17°37	27°31	15°56	20°30	20°56	18°39	n.a.	T 28
F 29	4 4 22	3°10'05	6♈ 2	23° 7	18°52	7° 9	26°30	14°49	17°39	27°33	15°55	20°25	20°53	18°46	n.a.	F 29
S 30	4 8 18	4° 9'51	17°51	24°53	20° 0	7°14	26°42	14°52	17°42	27°35	15°54	20°18	20°50	18°53	n.a.	S 30
S 31	4 12 15	5♐ 9'34	29♈44	26♏40	21♎ 7	7♈19	26♎55	14♍55	17♎45	27♐38	15♈53	20♒ 8	20♒47	18♈59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s35	1n33	2n49	3s26	1n 2	7n30	3n 2	6n 3	2n 7	7s48	0n23	9n10	2n27	6s14	0n21	25s14	1s 8	5n25	1s19	14s 5	14s28	10n 7		n.a.
S 2	13 56	7 6	3 37	4 4	0 54	7 5	3 3	5 57	2 8	7 53	0 23	9 8	2 27	6 16	0 21	25 14	1 8	5 25	1 19	14 8	14 29	10 10		n.a.
S 3	14 16	12 25	4 15	4 42	0 46	6 40	3 3	5 51	2 9	7 58	0 23	9 6	2 27	6 17	0 21	25 14	1 8	5 24	1 19	14 12	14 30	10 13		n.a.
M 4	14 37	17 18	4 42	5 21	0 38	6 15	3 4	5 46	2 10	8 4	0 23	9 4	2 27	6 18	0 21	25 14	1 8	5 24	1 19	14 16	14 31	10 17		n.a.
T 5	14 57	21 33	4 57	6 0	0 30	5 50	3 4	5 41	2 11	8 9	0 23	9 2	2 27	6 20	0 21	25 14	1 8	5 24	1 19	14 21	14 32	10 20		n.a.
W 6	15 16	24 56	4 59	6 39	0 22	5 24	3 4	5 36	2 12	8 15	0 23	9 1	2 28	6 21	0 21	25 15	1 8	5 23	1 19	14 26	14 33	10 23		n.a.
T 7	15 36	27 14	4 47	7 18	0 14	4 58	3 4	5 32	2 13	8 20	0 23	8 59	2 28	6 22	0 21	25 15	1 8	5 23	1 19	14 30	14 34	10 26		n.a.
F 8	15 55	28 14	4 21	7 58	0 6	4 32	3 4	5 28	2 14	8 25	0 23	8 57	2 28	6 23	0 21	25 15	1 8	5 22	1 19	14 34	14 35	10 29		n.a.
S 9	16 14	27 48	3 43	8 37	0s 2	4 6	3 3	5 24	2 14	8 31	0 23	8 55	2 28	6 25	0 21	25 15	1 8	5 22	1 19	14 36	14 37	10 32		n.a.
S 10	16 33	25 53	2 53	9 17	0 9	3 39	3 3	5 20	2 15	8 36	0 22	8 54	2 28	6 26	0 21	25 15	1 8	5 22	1 19	14 38	14 38	10 35		n.a.
M11	16 51	22 36	1 53	9 56	0 16	3 12	3 2	5 17	2 16	8 41	0 22	8 52	2 29	6 27	0 21	25 15	1 8	5 21	1 19	14 39	14 39	10 39		n.a.
T 12	17 9	18 4	0 45	10 36	0 24	2 45	3 1	5 14	2 16	8 47	0 22	8 51	2 29	6 29	0 21	25 15	1 8	5 21	1 19	14 39	14 40	10 42		n.a.
W13	17 27	12 31	0s26	11 16	0 31	2 17	3 0	5 11	2 17	8 52	0 22	8 49	2 29	6 30	0 21	25 15	1 8	5 21	1 18	14 39	14 41	10 45		n.a.
T 14	17 45	6 13	1 38	11 55	0 37	1 50	2 59	5 8	2 17	8 57	0 22	8 48	2 29	6 31	0 21	25 15	1 8	5 20	1 18	14 39	14 42	10 48		n.a.
F 15	18 2	0s34	2 46	12 34	0 44	1 22	2 58	5 6	2 18	9 2	0 22	8 46	2 29	6 32	0 21	25 15	1 8	5 20	1 18	14 40	14 43	10 51		n.a.
S 16	18 18	7 27	3 44	13 13	0 50	0 54	2 57	5 4	2 18	9 7	0 22	8 45	2 30	6 34	0 21	25 15	1 8	5 20	1 18	14 42	14 44	10 54		n.a.
S 17	18 35	14 3	4 28	13 51	0 56	0 26	2 56	5 2	2 19	9 12	0 22	8 43	2 30	6 35	0 21	25 15	1 8	5 19	1 18	14 45	14 45	10 57		n.a.
M18	18 51	19 53	4 54	14 30	1 2	0s 2	2 54	5 1	2 19	9 18	0 22	8 42	2 30	6 36	0 21	25 15	1 8	5 19	1 18	14 48	14 46	11 0		n.a.
T 19	19 7	24 26	4 59	15 7	1 8	0 31	2 53	5 0	2 19	9 23	0 22	8 40	2 30	6 37	0 21	25 15	1 8	5 19	1 18	14 52	14 47	11 3		n.a.
W20	19 22	27 17	4 44	15 45	1 13	0 59	2 51	4 59	2 20	9 28	0 21	8 39	2 30	6 38	0 21	25 15	1 8	5 18	1 18	14 56	14 48	11 7		n.a.
T 21	19 37	28 12	4 10	16 22	1 18	1 27	2 49	4 58	2 20	9 33	0 21	8 38	2 31	6 40	0 21	25 15	1 8	5 18	1 18	14 59	14 49	11 10		n.a.
F 22	19 52	27 14	3 22	16 58	1 23	1 56	2 47	4 58	2 20	9 38	0 21	8 37	2 31	6 41	0 21	25 15	1 8	5 18	1 18	15 2	14 50	11 13		n.a.
S 23	20 6	24 39	2 24	17 33	1 28	2 25	2 45	4 58	2 20	9 43	0 21	8 35	2 31	6 42	0 21	25 15	1 8	5 17	1 18	15 3	14 51	11 16		n.a.
S 24	20 20	20 49	1 20	18 8	1 32	2 53	2 43	4 59	2 21	9 48	0 21	8 34	2 31	6 43	0 21	25 15	1 8	5 17	1 18	15 4	14 52	11 19		n.a.
M25	20 34	16 9	0 14	18 43	1 36	3 22	2 41	4 59	2 21	9 53	0 21	8 33	2 31	6 44	0 21	25 15	1 8	5 17	1 17	15 4	14 53	11 22		n.a.
T 26	20 47	10 56	0n51	19 16	1 40	3 50	2 39	5 0	2 21	9 57	0 21	8 32	2 32	6 45	0 21	25 15	1 8	5 17	1 17	15 4	14 54	11 25		n.a.
W27	21 0	5 25	1 52	19 48	1 43	4 19	2 37	5 1	2 21	10 2	0 21	8 31	2 32	6 46	0 21	25 15	1 8	5 16	1 17	15 5	14 55	11 28		n.a.
T 28	21 13	0n11	2 48	20 20	1 46	4 48	2 34	5 3	2 21	10 7	0 21	8 30	2 32	6 48	0 21	25 15	1 8	5 16	1 17	15 5	14 57	11 31		n.a.
F 29	21 25	5 45	3 36	20 50	1 48	5 16	2 32	5 4	2 21	10 12	0 21	8 29	2 32	6 49	0 21	25 15	1 7	5 16	1 17	15 7	14 58	11 34		n.a.
S 30	21 36	11 6	4 14	21 20	1 50	5 45	2 29	5 6	2 21	10 17	0 21	8 28	2 32	6 50	0 21	25 15	1 7	5 16	1 17	15 9	14 59	11 37		n.a.
S 31	21s48	16n 5	4n42	21s48	1s52	6s14	2n26	5n 8	2n21	10s21	0n20	8n27	2n33	6s51	0n21	25s15	1s 7	5n15	1s17	15s12	15s 0	11n41		n.a.

Julian Day Number = -6240.5, Delta T = 38h35m08s
Ecliptic obliquity = 24°09'10, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°00'15, Lahiri = -68°53'14 Julian Calendar 1 Dec. 4731 BCE == Greg. Calendar 24 Oct. 4731 BCE

The year -4730 astronomical counting style corresponds to year 4731 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4730 BCE
geocentric

JANUARY 4730 BCE (-4729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 16 11	6♐ 9'15	11♉43	28♏28	22♎15	7♈25	27♎ 7	14♍57	17♎48	27♐40	15°R53	19°R56	20♒44	19♈ 6	n.a.	M 1
T 2	4 20 8	7° 8'53	23°50	0♐18	23°24	7°32	27°20	15° 0	17°50	27°42	15♈52	19♒43	20°40	19°13	n.a.	T 2
W 3	4 24 5	8° 8'29	6♊ 7	2° 8	24°32	7°39	27°32	15° 3	17°53	27°44	15°51	19°30	20°37	19°19	n.a.	W 3
T 4	4 28 1	9° 8'03	18°34	4° 0	25°40	7°47	27°44	15° 5	17°55	27°46	15°51	19°18	20°34	19°26	n.a.	T 4
F 5	4 31 58	10° 7'35	1♋12	5°53	26°49	7°55	27°57	15° 8	17°58	27°48	15°50	19° 8	20°31	19°33	n.a.	F 5
S 6	4 35 54	11° 7'04	14° 0	7°47	27°57	8° 5	28° 9	15°10	18° 0	27°50	15°49	19° 0	20°28	19°39	n.a.	S 6
S 7	4 39 51	12° 6'32	26°59	9°42	29° 6	8°14	28°21	15°12	18° 3	27°53	15°49	18°55	20°25	19°46	n.a.	S 7
M 8	4 43 47	13° 5'57	10♌10	11°38	0♏14	8°24	28°33	15°14	18° 5	27°55	15°48	18°53	20°21	19°53	n.a.	M 8
T 9	4 47 44	14° 5'20	23°34	13°35	1°23	8°35	28°45	15°16	18° 8	27°57	15°47	18°D53	20°18	20° 0	n.a.	T 9
W10	4 51 40	15° 4'41	7♍12	15°34	2°32	8°47	28°56	15°18	18°10	27°59	15°47	18°54	20°15	20° 6	n.a.	W10
T 11	4 55 37	16° 4'00	21° 6	17°33	3°41	8°59	29° 8	15°20	18°12	28° 2	15°46	18°R54	20°12	20°13	n.a.	T 11
F 12	4 59 33	17° 3'17	5♎16	19°32	4°50	9°11	29°20	15°22	18°14	28° 4	15°46	18°52	20° 9	20°20	n.a.	F 12
S 13	5 3 30	18° 2'32	19°40	21°33	5°59	9°24	29°31	15°23	18°17	28° 6	15°45	18°49	20° 5	20°26	n.a.	S 13
S 14	5 7 27	19° 1'45	4♏16	23°34	7° 9	9°37	29°43	15°25	18°19	28° 8	15°45	18°43	20° 2	20°33	n.a.	S 14
M15	5 11 23	20° 0'56	18°58	25°35	8°18	9°51	29°54	15°26	18°21	28°10	15°44	18°35	19°59	20°40	n.a.	M15
T 16	5 15 20	21° 0'04	3♐40	27°36	9°27	10° 6	0♏ 6	15°28	18°23	28°13	15°44	18°26	19°56	20°47	n.a.	T 16
W17	5 19 16	21°59'11	18°13	29°37	10°37	10°21	0°17	15°29	18°25	28°15	15°43	18°17	19°53	20°53	n.a.	W17
T 18	5 23 13	22°58'15	2♑30	1♑38	11°46	10°36	0°28	15°30	18°27	28°17	15°43	18° 8	19°50	21° 0	n.a.	T 18
F 19	5 27 9	23°57'17	16°26	3°38	12°56	10°52	0°39	15°31	18°29	28°19	15°43	18° 2	19°46	21° 7	n.a.	F 19
S 20	5 31 6	24°56'17	29°58	5°37	14° 5	11° 9	0°50	15°32	18°31	28°22	15°42	17°59	19°43	21°13	n.a.	S 20
S 21	5 35 2	25°55'14	13♒ 5	7°34	15°15	11°25	1° 1	15°33	18°33	28°24	15°42	17°D57	19°40	21°20	n.a.	S 21
M22	5 38 59	26°54'08	25°49	9°30	16°25	11°43	1°12	15°34	18°35	28°26	15°42	17°57	19°37	21°27	n.a.	M22
T 23	5 42 55	27°53'00	8♓13	11°23	17°35	12° 0	1°22	15°35	18°37	28°29	15°41	17°58	19°34	21°33	n.a.	T 23
W24	5 46 52	28°51'50	20°21	13°14	18°44	12°18	1°33	15°35	18°38	28°31	15°41	17°59	19°31	21°40	n.a.	W24
T 25	5 50 48	29°50'36	2♈18	15° 2	19°54	12°37	1°43	15°36	18°40	28°33	15°41	18°R 0	19°27	21°47	n.a.	T 25
F 26	5 54 45	0♉49'21	14°10	16°46	21° 4	12°56	1°54	15°36	18°42	28°35	15°41	17°58	19°24	21°54	n.a.	F 26
S 27	5 58 41	1°48'03	26° 1	18°27	22°14	13°15	2° 4	15°37	18°43	28°38	15°40	17°55	19°21	22° 0	n.a.	S 27
S 28	6 2 38	2°46'42	7♉57	20° 3	23°24	13°35	2°14	15°37	18°45	28°40	15°40	17°51	19°18	22° 7	n.a.	S 28
M29	6 6 34	3°45'19	20° 0	21°35	24°34	13°55	2°24	15°37	18°46	28°42	15°40	17°44	19°15	22°14	n.a.	M29
T 30	6 10 31	4°43'54	2♊14	23° 2	25°44	14°15	2°34	15°R37	18°48	28°44	15°40	17°37	19°11	22°20	n.a.	T 30
W31	6 14 28	5♉42'26	14♊41	24♉25	26♏55	14♈36	2♏44	15♍37	18♎49	28♐47	15♈40	17♒29	19♒ 8	22♈27	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	21s58	20n30	4n57	22s15	1s53	6s42	2n24	5n11	2n21	10s26	0n20	8n26	2n33	6s52	0n21	25s15	1s 7	5n15	1s17	15s16	15s 1	11n44			n.a.
T 2	22 9	24 7	5 0	22 40	1 54	7 10	2 21	5 13	2 21	10 31	0 20	8 25	2 33	6 53	0 21	25 15	1 7	5 15	1 17	15 20	15 2	11 47			n.a.
W 3	22 19	26 42	4 48	23 4	1 54	7 39	2 18	5 16	2 21	10 36	0 20	8 24	2 33	6 54	0 21	25 15	1 7	5 15	1 17	15 25	15 3	11 50			n.a.
T 4	22 28	28 0	4 23	23 26	1 54	8 7	2 15	5 19	2 21	10 40	0 20	8 24	2 34	6 55	0 21	25 15	1 7	5 14	1 17	15 29	15 4	11 53			n.a.
F 5	22 38	27 53	3 44	23 47	1 53	8 35	2 12	5 23	2 21	10 45	0 20	8 23	2 34	6 56	0 21	25 15	1 7	5 14	1 16	15 32	15 5	11 56			n.a.
S 6	22 46	26 16	2 54	24 6	1 52	9 3	2 9	5 26	2 21	10 49	0 20	8 22	2 34	6 57	0 21	25 16	1 7	5 14	1 16	15 34	15 6	11 59			n.a.
S 7	22 55	23 14	1 54	24 23	1 50	9 31	2 6	5 30	2 21	10 54	0 20	8 21	2 34	6 58	0 21	25 16	1 7	5 14	1 16	15 36	15 7	12 2			n.a.
M 8	23 3	18 58	0 46	24 38	1 48	9 59	2 3	5 34	2 21	10 58	0 20	8 21	2 35	6 59	0 21	25 16	1 7	5 14	1 16	15 36	15 8	12 5			n.a.
T 9	23 10	13 40	0s25	24 51	1 45	10 26	2 0	5 39	2 21	11 3	0 20	8 20	2 35	7 0	0 21	25 16	1 7	5 14	1 16	15 36	15 9	12 8			n.a.
W10	23 17	7 39	1 36	25 1	1 41	10 53	1 57	5 43	2 20	11 7	0 20	8 20	2 35	7 1	0 21	25 16	1 7	5 13	1 16	15 36	15 10	12 11			n.a.
T 11	23 24	1 9	2 43	25 10	1 37	11 20	1 54	5 48	2 20	11 11	0 19	8 19	2 35	7 1	0 21	25 16	1 8	5 13	1 16	15 36	15 11	12 14			n.a.
F 12	23 30	5s31	3 41	25 16	1 32	11 47	1 50	5 53	2 20	11 16	0 19	8 19	2 35	7 2	0 21	25 16	1 8	5 13	1 16	15 37	15 12	12 17			n.a.
S 13	23 36	12 0	4 26	25 19	1 27	12 14	1 47	5 58	2 20	11 20	0 19	8 18	2 36	7 3	0 21	25 16	1 8	5 13	1 16	15 38	15 13	12 20			n.a.
S 14	23 41	17 55	4 55	25 20	1 21	12 40	1 44	6 3	2 20	11 24	0 19	8 18	2 36	7 4	0 21	25 16	1 8	5 13	1 16	15 40	15 14	12 23			n.a.
M15	23 46	22 50	5 4	25 18	1 14	13 7	1 40	6 9	2 19	11 29	0 19	8 17	2 36	7 5	0 21	25 16	1 8	5 13	1 16	15 42	15 15	12 26			n.a.
T 16	23 50	26 18	4 53	25 14	1 6	13 32	1 37	6 14	2 19	11 33	0 19	8 17	2 36	7 6	0 21	25 16	1 8	5 13	1 15	15 45	15 16	12 29			n.a.
W17	23 54	28 0	4 24	25 7	0 58	13 58	1 34	6 20	2 19	11 37	0 19	8 17	2 37	7 6	0 21	25 16	1 8	5 13	1 15	15 48	15 17	12 32			n.a.
T 18	23 57	27 46	3 38	24 58	0 49	14 23	1 30	6 26	2 19	11 41	0 19	8 16	2 37	7 7	0 21	25 16	1 8	5 13	1 15	15 51	15 18	12 35			n.a.
F 19	24 0	25 46	2 40	24 46	0 40	14 48	1 27	6 32	2 19	11 45	0 19	8 16	2 37	7 8	0 21	25 16	1 8	5 13	1 15	15 53	15 19	12 38			n.a.
S 20	24 3	22 18	1 35	24 32	0 30	15 13	1 23	6 39	2 18	11 49	0 19	8 16	2 37	7 9	0 21	25 16	1 8	5 13	1 15	15 54	15 20	12 41			n.a.
S 21	24 5	17 48	0 26	24 15	0 19	15 37	1 20	6 45	2 18	11 53	0 18	8 16	2 38	7 9	0 21	25 16	1 8	5 12	1 15	15 54	15 21	12 44			n.a.
M22	24 7	12 38	0n42	23 56	0 8	16 1	1 16	6 52	2 18	11 57	0 18	8 16	2 38	7 10	0 21	25 16	1 8	5 12	1 15	15 54	15 22	12 47			n.a.
T 23	24 8	7 5	1 47	23 35	0n 3	16 25	1 13	6 59	2 17	12 1	0 18	8 16	2 38	7 11	0 21	25 16	1 8	5 12	1 15	15 54	15 23	12 50			n.a.
W24	24 9	1 25	2 45	23 13	0 15	16 48	1 9	7 6	2 17	12 5	0 18	8 16	2 38	7 12	0 21	25 16	1 8	5 12	1 15	15 54	15 24	12 53			n.a.
T 25	24 9	4n13	3 36	22 49	0 28	17 11	1 6	7 13	2 17	12 8	0 18	8 16	2 39	7 12	0 21	25 16	1 8	5 12	1 15	15 53	15 25	12 56			n.a.
F 26	24 9	9 40	4 16	22 24	0 40	17 34	1 2	7 20	2 17	12 12	0 18	8 16	2 39	7 13	0 21	25 16	1 8	5 12	1 15	15 54	15 27	12 59			n.a.
S 27	24 8	14 45	4 46	21 58	0 53	17 56	0 59	7 28	2 16	12 16	0 18	8 16	2 39	7 13	0 21	25 16	1 8	5 12	1 14	15 55	15 28	13 2			n.a.
S 28	24 7	19 20	5 3	21 31	1 6	18 17	0 55	7 35	2 16	12 20	0 18	8 16	2 39	7 14	0 21	25 16	1 8	5 12	1 14	15 56	15 29	13 5			n.a.
M29	24 6	23 11	5 8	21 4	1 19	18 38	0 52	7 43	2 16	12 23	0 18	8 16	2 39	7 15	0 21	25 16	1 8	5 12	1 14	15 58	15 30	13 8			n.a.
T 30	24 4	26 5	4 58	20 37	1 32	18 59	0 48	7 51	2 15	12 27	0 18	8 16	2 40	7 15	0 21	25 16	1 8	5 13	1 14	16 1	15 31	13 11			n.a.
W31	24s 1	27n47	4n34	20s10	1n44	19s19	0n45	7n59	2n15	12s30	0n18	8n17	2n40	7s16	0n21	25s16	1s 8	5n13	1s14	16s 3	15s32	13n14			n.a.

Julian Day Number = -6209.5, Delta T = 38h35m04s
Ecliptic obliquity = 24°09'09, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°00'11, Lahiri = -68°53'10 Julian Calendar 1 Jan. 4730 BCE == Greg. Calendar 24 Nov. 4731 BCE

The year -4729 astronomical counting style corresponds to year 4730 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4730 BCE
geocentric

FEBRUARY 4730 BCE (-4729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 18 24	6♉40'56	27♊22	25♉42	28♏ 5	14♈57	2♏53	15°R37	18♎51	28♐49	15°R40	17°R22	19♒ 5	22♈34	n.a.	T 1
F 2	6 22 21	7°39'24	10♋18	26°53	29°15	15°18	3° 3	15♍36	18°52	28°51	15♈40	17♒16	19° 2	22°41	n.a.	F 2
S 3	6 26 17	8°37'49	23°27	27°59	0♐25	15°40	3°12	15°36	18°53	28°53	15°D40	17°12	18°59	22°47	n.a.	S 3
S 4	6 30 14	9°36'13	6♌48	29° 0	1°36	16° 2	3°22	15°35	18°54	28°56	15°40	17°10	18°56	22°54	n.a.	S 4
M 5	6 34 10	10°34'35	20°21	29°54	2°46	16°25	3°31	15°35	18°56	28°58	15°40	17°D 9	18°52	23° 1	n.a.	M 5
T 6	6 38 7	11°32'54	4♍ 5	0♒42	3°57	16°47	3°40	15°34	18°57	29° 0	15°40	17°10	18°49	23° 7	n.a.	T 6
W 7	6 42 3	12°31'12	17°58	1°25	5° 7	17°10	3°49	15°33	18°58	29° 2	15°40	17°11	18°46	23°14	n.a.	W 7
T 8	6 46 0	13°29'28	1♎59	2° 1	6°18	17°34	3°58	15°33	18°59	29° 4	15°40	17°13	18°43	23°21	n.a.	T 8
F 9	6 49 56	14°27'42	16° 8	2°31	7°28	17°57	4° 7	15°32	19° 0	29° 7	15°40	17°R13	18°40	23°28	n.a.	F 9
S 10	6 53 53	15°25'54	0♏22	2°55	8°39	18°21	4°15	15°31	19° 1	29° 9	15°40	17°12	18°37	23°34	n.a.	S 10
S 11	6 57 49	16°24'05	14°40	3°12	9°50	18°45	4°24	15°30	19° 2	29°11	15°41	17°10	18°33	23°41	n.a.	S 11
M12	7 1 46	17°22'14	28°57	3°24	11° 0	19°10	4°32	15°28	19° 3	29°13	15°41	17° 7	18°30	23°48	n.a.	M12
T 13	7 5 42	18°20'21	13♐10	3°R29	12°11	19°34	4°41	15°27	19° 3	29°15	15°41	17° 3	18°27	23°54	n.a.	T 13
W14	7 9 39	19°18'27	27°15	3°29	13°22	19°59	4°49	15°26	19° 4	29°18	15°41	16°58	18°24	24° 1	n.a.	W14
T 15	7 13 35	20°16'31	11♑ 8	3°23	14°33	20°24	4°57	15°24	19° 5	29°20	15°42	16°55	18°21	24° 8	n.a.	T 15
F 16	7 17 32	21°14'33	24°44	3°12	15°43	20°50	5° 4	15°22	19° 5	29°22	15°42	16°52	18°17	24°15	n.a.	F 16
S 17	7 21 29	22°12'33	8♒ 2	2°55	16°54	21°16	5°12	15°21	19° 6	29°24	15°42	16°51	18°14	24°21	n.a.	S 17
S 18	7 25 25	23°10'31	21° 0	2°34	18° 5	21°42	5°20	15°19	19° 7	29°26	15°42	16°D50	18°11	24°28	n.a.	S 18
M19	7 29 22	24° 8'26	3♓40	2° 9	19°16	22° 8	5°27	15°17	19° 7	29°28	15°43	16°51	18° 8	24°35	n.a.	M19
T 20	7 33 18	25° 6'20	16° 3	1°40	20°27	22°34	5°34	15°15	19° 7	29°30	15°43	16°53	18° 5	24°41	n.a.	T 20
W21	7 37 15	26° 4'12	28°12	1° 7	21°38	23° 1	5°42	15°13	19° 8	29°32	15°44	16°54	18° 2	24°48	n.a.	W21
T 22	7 41 11	27° 2'02	10♈11	0°32	22°49	23°28	5°49	15°11	19° 8	29°34	15°44	16°56	17°58	24°55	n.a.	T 22
F 23	7 45 8	27°59'49	22° 4	29♉55	24° 0	23°55	5°55	15° 9	19° 8	29°36	15°45	16°56	17°55	25° 2	n.a.	F 23
S 24	7 49 4	28°57'35	3♉57	29°17	25°11	24°22	6° 2	15° 7	19° 9	29°38	15°45	16°R56	17°52	25° 8	n.a.	S 24
S 25	7 53 1	29°55'19	15°54	28°38	26°22	24°50	6° 9	15° 4	19° 9	29°40	15°46	16°56	17°49	25°15	n.a.	S 25
M26	7 56 57	0♒53'01	27°59	27°59	27°34	25°18	6°15	15° 2	19° 9	29°43	15°46	16°54	17°46	25°22	n.a.	M26
T 27	8 0 54	1°50'41	10♊17	27°21	28°45	25°45	6°21	14°59	19° 9	29°44	15°47	16°52	17°43	25°28	n.a.	T 27
W28	8 4 50	2♒48'19	22♊50	26♉45	29♐56	26♈14	6♏27	14♍57	19°R 9	29♐46	15♈47	16♒50	17♒39	25♈35	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s58	28n 4	3n57	19s44	1n57	19s39	0n41	8n 7	2n15	12s34	0n17	8n17	2n40	7s16	0n21	25s17	1s 8	5n13	1s14	16s 5	15s33	13n17		n.a.
F 2	23 55	26 50	3 6	19 18	2 9	19 59	0 38	8 15	2 14	12 37	0 17	8 17	2 40	7 17	0 21	25 17	1 8	5 13	1 14	16 7	15 34	13 20		n.a.
S 3	23 51	24 6	2 5	18 53	2 21	20 17	0 34	8 24	2 14	12 41	0 17	8 18	2 41	7 17	0 21	25 17	1 8	5 13	1 14	16 9	15 35	13 23		n.a.
S 4	23 47	20 1	0 56	18 30	2 32	20 36	0 31	8 32	2 14	12 44	0 17	8 18	2 41	7 18	0 21	25 17	1 8	5 13	1 14	16 9	15 36	13 26		n.a.
M 5	23 43	14 51	0s17	18 8	2 42	20 53	0 27	8 41	2 13	12 47	0 17	8 19	2 41	7 18	0 21	25 17	1 8	5 13	1 14	16 9	15 37	13 29		n.a.
T 6	23 38	8 54	1 31	17 48	2 52	21 11	0 24	8 50	2 13	12 51	0 17	8 19	2 41	7 19	0 21	25 17	1 8	5 13	1 14	16 9	15 38	13 32		n.a.
W 7	23 32	2 27	2 40	17 29	3 2	21 27	0 20	8 58	2 13	12 54	0 17	8 20	2 42	7 19	0 21	25 17	1 8	5 13	1 13	16 9	15 39	13 35		n.a.
T 8	23 26	4s10	3 40	17 13	3 10	21 43	0 17	9 7	2 12	12 57	0 17	8 20	2 42	7 20	0 21	25 17	1 8	5 13	1 13	16 8	15 40	13 38		n.a.
F 9	23 20	10 37	4 27	16 59	3 18	21 59	0 14	9 16	2 12	13 0	0 17	8 21	2 42	7 20	0 21	25 17	1 8	5 13	1 13	16 8	15 41	13 41		n.a.
S 10	23 14	16 34	4 59	16 47	3 24	22 14	0 10	9 25	2 12	13 3	0 17	8 21	2 42	7 20	0 21	25 17	1 8	5 14	1 13	16 8	15 42	13 44		n.a.
S 11	23 6	21 39	5 12	16 37	3 30	22 28	0 7	9 34	2 11	13 6	0 16	8 22	2 42	7 21	0 21	25 17	1 8	5 14	1 13	16 9	15 43	13 46		n.a.
M12	22 59	25 28	5 5	16 30	3 34	22 42	0 4	9 44	2 11	13 9	0 16	8 23	2 43	7 21	0 21	25 17	1 8	5 14	1 13	16 10	15 44	13 49		n.a.
T 13	22 51	27 41	4 40	16 26	3 37	22 55	0 1	9 53	2 11	13 12	0 16	8 23	2 43	7 21	0 21	25 17	1 8	5 14	1 13	16 11	15 45	13 52		n.a.
W14	22 43	28 6	3 59	16 24	3 39	23 7	0s 3	10 2	2 10	13 15	0 16	8 24	2 43	7 21	0 21	25 17	1 8	5 14	1 13	16 13	15 46	13 55		n.a.
T 15	22 34	26 43	3 3	16 25	3 40	23 19	0 6	10 12	2 10	13 18	0 16	8 25	2 43	7 22	0 21	25 17	1 8	5 14	1 13	16 14	15 47	13 58		n.a.
F 16	22 25	23 45	1 58	16 28	3 39	23 31	0 9	10 21	2 10	13 21	0 16	8 26	2 43	7 22	0 21	25 17	1 8	5 15	1 13	16 15	15 48	14 1		n.a.
S 17	22 15	19 34	0 48	16 34	3 37	23 41	0 12	10 31	2 9	13 24	0 16	8 27	2 44	7 22	0 21	25 17	1 8	5 15	1 12	16 15	15 49	14 4		n.a.
S 18	22 5	14 34	0n23	16 42	3 34	23 51	0 15	10 41	2 9	13 26	0 16	8 27	2 44	7 22	0 21	25 17	1 8	5 15	1 12	16 15	15 50	14 7		n.a.
M19	21 55	9 3	1 31	16 53	3 29	24 0	0 18	10 51	2 8	13 29	0 16	8 28	2 44	7 23	0 21	25 17	1 8	5 15	1 12	16 15	15 51	14 10		n.a.
T 20	21 45	3 19	2 34	17 6	3 22	24 9	0 21	11 0	2 8	13 32	0 16	8 29	2 44	7 23	0 21	25 17	1 8	5 16	1 12	16 15	15 52	14 13		n.a.
W21	21 34	2n26	3 28	17 21	3 14	24 17	0 24	11 10	2 8	13 34	0 16	8 30	2 44	7 23	0 21	25 17	1 8	5 16	1 12	16 14	15 53	14 16		n.a.
T 22	21 22	8 0	4 13	17 38	3 5	24 24	0 27	11 20	2 7	13 37	0 15	8 31	2 45	7 23	0 21	25 17	1 8	5 16	1 12	16 14	15 54	14 18		n.a.
F 23	21 11	13 15	4 46	17 56	2 54	24 30	0 30	11 30	2 7	13 39	0 15	8 32	2 45	7 23	0 21	25 17	1 8	5 16	1 12	16 13	15 55	14 21		n.a.
S 24	20 58	18 0	5 7	18 15	2 43	24 36	0 33	11 40	2 7	13 41	0 15	8 33	2 45	7 23	0 21	25 17	1 8	5 17	1 12	16 13	15 56	14 24		n.a.
S 25	20 46	22 6	5 15	18 36	2 30	24 41	0 35	11 50	2 6	13 44	0 15	8 35	2 45	7 23	0 21	25 17	1 8	5 17	1 12	16 14	15 57	14 27		n.a.
M26	20 33	25 19	5 9	18 57	2 16	24 46	0 38	12 1	2 6	13 46	0 15	8 36	2 45	7 23	0 21	25 17	1 8	5 17	1 12	16 14	15 58	14 30		n.a.
T 27	20 20	27 25	4 49	19 19	2 2	24 49	0 41	12 11	2 5	13 48	0 15	8 37	2 46	7 23	0 21	25 17	1 8	5 18	1 12	16 15	15 59	14 33		n.a.
W28	20s 7	28n12	4n15	19s41	1n47	24s52	0s43	12n21	2n 5	13s50	0n15	8n38	2n46	7s23	0n21	25s18	1s 8	5n18	1s11	16s15	16s 0	14n36		n.a.

Julian Day Number = -6178.5, Delta T = 38h35m01s
Ecliptic obliquity = 24°09'09, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°00'06, Lahiri = -68°53'06 Julian Calendar 1 Feb. 4730 BCE == Greg. Calendar 25 Dec. 4731 BCE

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ASTRODIENST EPHEMERIS for the year 4730 BCE
geocentric

MARCH 4730 BCE (-4729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 8 47	3♒45'55	5♋40	26°R10	1♉ 7	26♈42	6♏33	14°R54	19°R 9	29♐48	15♈48	16°R48	17♒36	25♈42	n.a.	T 1
F 2	8 12 43	4°43'30	18°50	25♉38	2°18	27°11	6°39	14♍51	19♎ 9	29°50	15°48	16♒47	17°33	25°49	n.a.	F 2
S 3	8 16 40	5°41'03	2♌18	25° 9	3°30	27°39	6°45	14°49	19° 9	29°52	15°49	16°46	17°30	25°55	n.a.	S 3
S 4	8 20 37	6°38'34	16° 4	24°44	4°41	28° 8	6°50	14°46	19° 9	29°54	15°50	16°D46	17°27	26° 2	n.a.	S 4
M 5	8 24 33	7°36'04	0♍ 3	24°22	5°52	28°37	6°55	14°43	19° 9	29°56	15°50	16°46	17°23	26° 9	n.a.	M 5
T 6	8 28 30	8°33'33	14°13	24° 5	7° 4	29° 7	7° 0	14°40	19° 8	29°58	15°51	16°47	17°20	26°15	n.a.	T 6
W 7	8 32 26	9°31'00	28°31	23°51	8°15	29°36	7° 5	14°37	19° 8	29°59	15°52	16°47	17°17	26°22	n.a.	W 7
T 8	8 36 23	10°28'26	12♎51	23°43	9°27	0♌ 6	7°10	14°33	19° 8	0♉ 2	15°53	16°48	17°14	26°29	n.a.	T 8
F 9	8 40 19	11°25'51	27°10	23°D38	10°38	0°35	7°15	14°30	19° 7	0° 3	15°53	16°48	17°11	26°36	n.a.	F 9
S 10	8 44 16	12°23'15	11♏26	23°39	11°50	1° 5	7°19	14°27	19° 7	0° 5	15°54	16°R48	17° 8	26°42	n.a.	S 10
S 11	8 48 12	13°20'38	25°35	23°44	13° 1	1°35	7°24	14°23	19° 6	0° 7	15°55	16°48	17° 4	26°49	n.a.	S 11
M12	8 52 9	14°18'00	9♐35	23°53	14°13	2° 6	7°28	14°20	19° 6	0° 9	15°56	16°48	17° 1	26°56	n.a.	M12
T 13	8 56 5	15°15'21	23°25	24° 8	15°24	2°36	7°32	14°17	19° 5	0°11	15°57	16°48	16°58	27° 2	n.a.	T 13
W14	9 0 2	16°12'41	7♑ 4	24°26	16°36	3° 7	7°35	14°13	19° 5	0°12	15°58	16°48	16°55	27° 9	n.a.	W14
T 15	9 3 59	17°10'00	20°29	24°49	17°48	3°37	7°39	14° 9	19° 4	0°14	15°59	16°D48	16°52	27°16	n.a.	T 15
F 16	9 7 55	18° 7'18	3♒41	25°17	19° 0	4° 8	7°42	14° 6	19° 3	0°16	15°59	16°48	16°49	27°23	n.a.	F 16
S 17	9 11 52	19° 4'35	16°38	25°48	20°11	4°39	7°46	14° 2	19° 2	0°17	16° 0	16°R48	16°45	27°29	n.a.	S 17
S 18	9 15 48	20° 1'51	29°21	26°24	21°23	5°11	7°49	13°58	19° 2	0°19	16° 1	16°48	16°42	27°36	n.a.	S 18
M19	9 19 45	20°59'05	11♓50	27° 3	22°35	5°42	7°52	13°54	19° 1	0°20	16° 2	16°47	16°39	27°43	n.a.	M19
T 20	9 23 41	21°56'19	24° 6	27°47	23°47	6°14	7°54	13°51	19° 0	0°22	16° 3	16°47	16°36	27°49	n.a.	T 20
W21	9 27 38	22°53'31	6♈12	28°34	24°59	6°45	7°57	13°47	18°59	0°24	16° 4	16°46	16°33	27°56	n.a.	W21
T 22	9 31 34	23°50'42	18°10	29°25	26°10	7°17	7°59	13°43	18°58	0°25	16° 5	16°45	16°29	28° 3	n.a.	T 22
F 23	9 35 31	24°47'52	0♉ 3	0♒19	27°22	7°49	8° 1	13°39	18°57	0°27	16° 6	16°45	16°26	28°10	n.a.	F 23
S 24	9 39 27	25°45'01	11°56	1°16	28°34	8°21	8° 3	13°35	18°56	0°28	16° 7	16°44	16°23	28°16	n.a.	S 24
S 25	9 43 24	26°42'09	23°52	2°17	29°46	8°53	8° 5	13°31	18°55	0°29	16° 9	16°D44	16°20	28°23	n.a.	S 25
M26	9 47 21	27°39'15	5♊56	3°22	0♒58	9°26	8° 7	13°27	18°53	0°31	16°10	16°44	16°17	28°30	n.a.	M26
T 27	9 51 17	28°36'21	18°13	4°29	2°10	9°58	8° 8	13°23	18°52	0°32	16°11	16°44	16°14	28°36	n.a.	T 27
W28	9 55 14	29°33'26	0♋47	5°39	3°22	10°31	8° 9	13°18	18°51	0°34	16°12	16°45	16°10	28°43	n.a.	W28
T 29	9 59 10	0♓30'29	13°41	6°53	4°34	11° 3	8°10	13°14	18°50	0°35	16°13	16°46	16° 7	28°50	n.a.	T 29
F 30	10 3 7	1°27'32	26°58	8°10	5°46	11°36	8°11	13°10	18°48	0°36	16°14	16°47	16° 4	28°57	n.a.	F 30
S 31	10 7 3	2♓24'34	10♌38	9♒29	6♒59	12♌ 9	8♏12	13♍ 6	18♎47	0♉38	16♈15	16°R48	16♒ 1	29♈ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	19s53	27n29	3n28	20s 3	1n31	24s55	0s46	12n31	2n 5	13s52	0n15	8n39	2n46	7s23	0n21	25s18	1s 8	5n18	1s11	16s16	16s 1	14n38			n.a.
F 2	19 39	25 14	2 28	20 25	1 15	24 56	0 48	12 42	2 4	13 55	0 15	8 41	2 46	7 23	0 21	25 18	1 8	5 19	1 11	16 16	16 2	14 41			n.a.
S 3	19 24	21 31	1 19	20 46	0 59	24 57	0 51	12 52	2 4	13 56	0 14	8 42	2 46	7 23	0 21	25 18	1 8	5 19	1 11	16 17	16 3	14 44			n.a.
S 4	19 10	16 33	0 4	21 7	0 43	24 57	0 53	13 2	2 4	13 58	0 14	8 43	2 46	7 23	0 21	25 18	1 9	5 19	1 11	16 17	16 4	14 47			n.a.
M 5	18 55	10 39	1s13	21 26	0 27	24 56	0 55	13 13	2 3	14 0	0 14	8 44	2 47	7 23	0 21	25 18	1 9	5 20	1 11	16 17	16 5	14 50			n.a.
T 6	18 39	4 9	2 26	21 45	0 12	24 55	0 57	13 23	2 3	14 2	0 14	8 46	2 47	7 23	0 21	25 18	1 9	5 20	1 11	16 16	16 6	14 53			n.a.
W 7	18 24	2s36	3 31	22 2	0s 4	24 53	1 0	13 33	2 2	14 4	0 14	8 47	2 47	7 23	0 21	25 18	1 9	5 20	1 11	16 16	16 7	14 56			n.a.
T 8	18 8	9 14	4 23	22 19	0 19	24 50	1 2	13 44	2 2	14 6	0 14	8 49	2 47	7 23	0 21	25 18	1 9	5 21	1 11	16 16	16 8	14 58			n.a.
F 9	17 52	15 23	4 58	22 34	0 33	24 46	1 4	13 54	2 2	14 7	0 14	8 50	2 47	7 23	0 21	25 18	1 9	5 21	1 11	16 16	16 9	15 1			n.a.
S 10	17 35	20 41	5 15	22 47	0 47	24 42	1 6	14 5	2 1	14 9	0 14	8 51	2 47	7 22	0 21	25 18	1 9	5 21	1 11	16 16	16 10	15 4			n.a.
S 11	17 19	24 47	5 13	22 59	1 0	24 37	1 8	14 15	2 1	14 10	0 14	8 53	2 47	7 22	0 21	25 18	1 9	5 22	1 10	16 16	16 11	15 7			n.a.
M12	17 2	27 21	4 52	23 10	1 13	24 31	1 10	14 26	2 0	14 12	0 13	8 54	2 48	7 22	0 21	25 18	1 9	5 22	1 10	16 16	16 12	15 10			n.a.
T 13	16 44	28 13	4 14	23 19	1 24	24 25	1 11	14 36	2 0	14 13	0 13	8 56	2 48	7 22	0 21	25 18	1 9	5 23	1 10	16 16	16 13	15 12			n.a.
W14	16 27	27 20	3 23	23 26	1 35	24 18	1 13	14 47	1 59	14 15	0 13	8 57	2 48	7 22	0 21	25 18	1 9	5 23	1 10	16 16	16 14	15 15			n.a.
T 15	16 9	24 51	2 21	23 32	1 46	24 10	1 15	14 57	1 59	14 16	0 13	8 59	2 48	7 21	0 21	25 18	1 9	5 24	1 10	16 16	16 15	15 18			n.a.
F 16	15 51	21 4	1 12	23 36	1 55	24 1	1 16	15 8	1 59	14 17	0 13	9 0	2 48	7 21	0 21	25 18	1 9	5 24	1 10	16 16	16 16	15 21			n.a.
S 17	15 33	16 20	0 1	23 38	2 3	23 52	1 18	15 18	1 58	14 19	0 13	9 2	2 48	7 21	0 21	25 18	1 9	5 24	1 10	16 16	16 17	15 24			n.a.
S 18	15 14	10 58	1n 9	23 39	2 11	23 42	1 19	15 29	1 58	14 20	0 13	9 4	2 48	7 20	0 21	25 18	1 9	5 25	1 10	16 16	16 18	15 26			n.a.
M19	14 55	5 16	2 14	23 38	2 18	23 31	1 21	15 39	1 57	14 21	0 13	9 5	2 48	7 20	0 21	25 18	1 9	5 25	1 10	16 16	16 19	15 29			n.a.
T 20	14 36	0n31	3 12	23 35	2 24	23 20	1 22	15 50	1 57	14 22	0 13	9 7	2 48	7 20	0 21	25 18	1 9	5 26	1 10	16 16	16 20	15 32			n.a.
W21	14 17	6 11	4 1	23 30	2 30	23 8	1 23	16 0	1 57	14 23	0 12	9 8	2 48	7 19	0 21	25 18	1 9	5 26	1 10	16 17	16 21	15 35			n.a.
T 22	13 58	11 35	4 38	23 24	2 34	22 55	1 24	16 10	1 56	14 24	0 12	9 10	2 49	7 19	0 21	25 18	1 9	5 27	1 10	16 17	16 22	15 38			n.a.
F 23	13 38	16 31	5 3	23 15	2 38	22 42	1 26	16 21	1 56	14 24	0 12	9 12	2 49	7 18	0 21	25 18	1 9	5 27	1 9	16 17	16 23	15 40			n.a.
S 24	13 19	20 50	5 15	23 5	2 41	22 28	1 27	16 31	1 55	14 25	0 12	9 13	2 49	7 18	0 21	25 18	1 9	5 28	1 9	16 17	16 24	15 43			n.a.
S 25	12 59	24 21	5 14	22 53	2 44	22 14	1 28	16 42	1 55	14 26	0 12	9 15	2 49	7 18	0 21	25 18	1 9	5 28	1 9	16 17	16 25	15 46			n.a.
M26	12 39	26 50	4 59	22 39	2 45	21 59	1 28	16 52	1 55	14 27	0 12	9 17	2 49	7 17	0 21	25 18	1 9	5 29	1 9	16 17	16 26	15 49			n.a.
T 27	12 18	28 5	4 30	22 23	2 46	21 43	1 29	17 2	1 54	14 27	0 12	9 18	2 49	7 17	0 21	25 19	1 9	5 29	1 9	16 17	16 27	15 51			n.a.
W28	11 58	27 57	3 48	22 6	2 46	21 26	1 30	17 12	1 54	14 28	0 11	9 20	2 49	7 16	0 21	25 19	1 9	5 30	1 9	16 17	16 28	15 54			n.a.
T 29	11 37	26 17	2 53	21 46	2 45	21 9	1 31	17 23	1 53	14 28	0 11	9 22	2 49	7 16	0 21	25 19	1 10	5 30	1 9	16 16	16 29	15 57			n.a.
F 30	11 16	23 9	1 47	21 24	2 44	20 52	1 31	17 33	1 53	14 29	0 11	9 24	2 49	7 15	0 21	25 19	1 10	5 31	1 9	16 16	16 30	16 0			n.a.
S 31	10s55	18n38	0n34	21s 0	2s42	20s33	1s32	17n43	1n52	14s29	0n11	9n25	2n49	7s15	0n21	25s19	1s10	5n31	1s 9	16s16	16s31	16n 2			n.a.

Julian Day Number = -6150.5, Delta T = 38h34m57s
Ecliptic obliquity = 24°09'09, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -68°00'03, Lahiri = -68°53'02 Julian Calendar 1 March 4730 BCE == Greg. Calendar 22 Jan. 4730 BCE

The year -4729 astronomical counting style corresponds to year 4730 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4730 BCE
geocentric

APRIL 4730 BCE (-4729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 11 0	3♓21'35	24♌41	10♒51	8♒11	12♉42	8♏12	13°R 1	18°R45	0♑39	16♈17	16°R48	15♒58	29♈10	n.a.	S 1
M 2	10 14 57	4°18'35	9♍ 3	12°17	9°23	13°15	8°12	12♍57	18♎44	0°40	16°18	16♒47	15°54	29°17	n.a.	M 2
T 3	10 18 53	5°15'35	23°40	13°45	10°35	13°49	8°R12	12°53	18°43	0°41	16°19	16°45	15°51	29°24	n.a.	T 3
W 4	10 22 50	6°12'34	8♎24	15°16	11°47	14°22	8°12	12°49	18°41	0°43	16°20	16°43	15°48	29°30	n.a.	W 4
T 5	10 26 46	7° 9'33	23° 9	16°49	13° 0	14°56	8°12	12°44	18°39	0°44	16°22	16°41	15°45	29°37	n.a.	T 5
F 6	10 30 43	8° 6'32	7♏48	18°26	14°12	15°29	8°12	12°40	18°38	0°45	16°23	16°38	15°42	29°44	n.a.	F 6
S 7	10 34 39	9° 3'31	22°15	20° 5	15°24	16° 3	8°11	12°36	18°36	0°46	16°24	16°37	15°39	29°50	n.a.	S 7
S 8	10 38 36	10° 0'30	6♐26	21°47	16°37	16°37	8°10	12°31	18°34	0°47	16°25	16°D36	15°35	29°57	n.a.	S 8
M 9	10 42 32	10°57'28	20°20	23°32	17°49	17°11	8° 9	12°27	18°33	0°48	16°27	16°36	15°32	0♉ 4	n.a.	M 9
T 10	10 46 29	11°54'27	3♑56	25°19	19° 2	17°45	8° 8	12°22	18°31	0°49	16°28	16°37	15°29	0°11	n.a.	T 10
W11	10 50 26	12°51'26	17°15	27° 9	20°14	18°19	8° 6	12°18	18°29	0°50	16°29	16°38	15°26	0°17	n.a.	W11
T 12	10 54 22	13°48'24	0♒19	29° 1	21°27	18°54	8° 5	12°14	18°27	0°51	16°31	16°40	15°23	0°24	n.a.	T 12
F 13	10 58 19	14°45'23	13° 8	0♓56	22°39	19°28	8° 3	12° 9	18°26	0°52	16°32	16°R41	15°20	0°31	n.a.	F 13
S 14	11 2 15	15°42'22	25°45	2°54	23°52	20° 3	8° 1	12° 5	18°24	0°53	16°33	16°40	15°16	0°37	n.a.	S 14
S 15	11 6 12	16°39'20	8♓11	4°53	25° 4	20°37	7°59	12° 1	18°22	0°54	16°35	16°39	15°13	0°44	n.a.	S 15
M16	11 10 8	17°36'18	20°27	6°55	26°17	21°12	7°56	11°56	18°20	0°54	16°36	16°36	15°10	0°51	n.a.	M16
T 17	11 14 5	18°33'17	2♈34	8°58	27°29	21°47	7°54	11°52	18°18	0°55	16°38	16°31	15° 7	0°58	n.a.	T 17
W18	11 18 2	19°30'15	14°34	11° 3	28°42	22°22	7°51	11°48	18°16	0°56	16°39	16°25	15° 4	1° 4	n.a.	W18
T 19	11 21 58	20°27'13	26°29	13°10	29°55	22°57	7°48	11°43	18°14	0°57	16°41	16°20	15° 0	1°11	n.a.	T 19
F 20	11 25 55	21°24'11	8♉21	15°18	1♓ 8	23°32	7°45	11°39	18°12	0°57	16°42	16°14	14°57	1°18	n.a.	F 20
S 21	11 29 51	22°21'09	20°13	17°27	2°20	24° 7	7°42	11°35	18°10	0°58	16°43	16° 9	14°54	1°24	n.a.	S 21
S 22	11 33 48	23°18'07	2♊ 8	19°36	3°33	24°43	7°38	11°31	18° 8	0°59	16°45	16° 5	14°51	1°31	n.a.	S 22
M23	11 37 45	24°15'05	14°10	21°46	4°46	25°18	7°35	11°26	18° 6	0°59	16°46	16° 3	14°48	1°38	n.a.	M23
T 24	11 41 41	25°12'02	26°25	23°57	5°59	25°54	7°31	11°22	18° 3	1° 0	16°48	16°D 3	14°45	1°45	n.a.	T 24
W25	11 45 38	26° 9'00	8♋55	26° 7	7°12	26°29	7°27	11°18	18° 1	1° 0	16°49	16° 3	14°41	1°51	n.a.	W25
T 26	11 49 34	27° 5'58	21°46	28°16	8°25	27° 5	7°23	11°14	17°59	1° 1	16°51	16° 5	14°38	1°58	n.a.	T 26
F 27	11 53 31	28° 2'56	5♌ 2	0♈25	9°38	27°41	7°19	11°10	17°57	1° 1	16°52	16° 6	14°35	2° 5	n.a.	F 27
S 28	11 57 27	28°59'53	18°45	2°34	10°51	28°17	7°14	11° 6	17°55	1° 2	16°54	16°R 6	14°32	2°12	n.a.	S 28
S 29	12 1 24	29°56'51	2♍55	4°41	12° 4	28°53	7° 9	11° 2	17°52	1° 2	16°55	16° 5	14°29	2°18	n.a.	S 29
M30	12 5 21	0♈53'50	17♍30	6♈47	13♓17	29♉29	7♏ 5	10♍58	17♎50	1♑ 3	16♈57	16♒ 2	14♒25	2♉25	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s34	13n 0	0s43	20s34	2s39	20s15	1s32	17n53	1n52	14s29	0n11	9n27	2n49	7s14	0n21	25s19	1s10	5n32	1s 9	16s16	16s31	16n 5		n.a.
M 2	10 13	6 34	2 0	20 6	2 36	19 55	1 33	18 3	1 51	14 29	0 11	9 29	2 49	7 13	0 21	25 19	1 10	5 33	1 9	16 16	16 32	16 8		n.a.
T 3	9 51	0s18	3 9	19 36	2 32	19 36	1 33	18 13	1 51	14 30	0 11	9 30	2 49	7 13	0 21	25 19	1 10	5 33	1 9	16 17	16 33	16 10		n.a.
W 4	9 30	7 11	4 7	19 4	2 27	19 15	1 33	18 23	1 51	14 30	0 11	9 32	2 49	7 12	0 21	25 19	1 10	5 34	1 8	16 17	16 34	16 13		n.a.
T 5	9 8	13 42	4 48	18 30	2 22	18 54	1 34	18 33	1 50	14 30	0 10	9 34	2 49	7 12	0 21	25 19	1 10	5 34	1 8	16 18	16 35	16 16		n.a.
F 6	8 46	19 24	5 11	17 54	2 16	18 33	1 34	18 43	1 50	14 30	0 10	9 36	2 49	7 11	0 21	25 19	1 10	5 35	1 8	16 19	16 36	16 19		n.a.
S 7	8 24	23 54	5 13	17 16	2 9	18 11	1 34	18 52	1 49	14 30	0 10	9 37	2 49	7 10	0 21	25 19	1 10	5 35	1 8	16 20	16 37	16 21		n.a.
S 8	8 2	26 52	4 56	16 35	2 2	17 49	1 34	19 2	1 49	14 29	0 10	9 39	2 49	7 10	0 21	25 19	1 10	5 36	1 8	16 20	16 38	16 24		n.a.
M 9	7 40	28 8	4 22	15 53	1 55	17 26	1 34	19 12	1 48	14 29	0 10	9 41	2 49	7 9	0 21	25 19	1 10	5 37	1 8	16 20	16 39	16 27		n.a.
T 10	7 18	27 39	3 33	15 8	1 47	17 2	1 33	19 21	1 48	14 29	0 10	9 42	2 49	7 8	0 21	25 19	1 10	5 37	1 8	16 19	16 40	16 29		n.a.
W11	6 56	25 33	2 34	14 21	1 38	16 38	1 33	19 31	1 48	14 29	0 10	9 44	2 49	7 8	0 21	25 19	1 10	5 38	1 8	16 19	16 41	16 32		n.a.
T 12	6 33	22 7	1 29	13 33	1 29	16 14	1 33	19 40	1 47	14 28	0 9	9 46	2 49	7 7	0 21	25 19	1 10	5 38	1 8	16 18	16 42	16 35		n.a.
F 13	6 10	17 41	0 19	12 42	1 20	15 49	1 33	19 49	1 47	14 28	0 9	9 47	2 49	7 6	0 21	25 19	1 10	5 39	1 8	16 18	16 43	16 37		n.a.
S 14	5 48	12 32	0n49	11 50	1 10	15 24	1 32	19 59	1 46	14 27	0 9	9 49	2 49	7 5	0 21	25 19	1 10	5 40	1 8	16 18	16 44	16 40		n.a.
S 15	5 25	6 59	1 55	10 56	1 0	14 59	1 32	20 8	1 46	14 27	0 9	9 51	2 49	7 5	0 21	25 19	1 10	5 40	1 8	16 19	16 45	16 43		n.a.
M16	5 2	1 15	2 54	10 0	0 50	14 33	1 31	20 17	1 45	14 26	0 9	9 53	2 49	7 4	0 21	25 19	1 10	5 41	1 8	16 20	16 46	16 45		n.a.
T 17	4 39	4n28	3 44	9 3	0 39	14 7	1 30	20 26	1 45	14 25	0 9	9 54	2 49	7 3	0 21	25 19	1 10	5 41	1 7	16 21	16 47	16 48		n.a.
W18	4 16	9 57	4 24	8 4	0 29	13 40	1 30	20 35	1 44	14 24	0 8	9 56	2 49	7 2	0 21	25 19	1 11	5 42	1 7	16 23	16 48	16 51		n.a.
T 19	3 53	15 2	4 52	7 5	0 18	13 13	1 29	20 44	1 44	14 24	0 8	9 57	2 49	7 2	0 21	25 20	1 11	5 43	1 7	16 25	16 49	16 53		n.a.
F 20	3 30	19 32	5 7	6 4	0 7	12 46	1 28	20 53	1 43	14 23	0 8	9 59	2 49	7 1	0 21	25 20	1 11	5 43	1 7	16 27	16 50	16 56		n.a.
S 21	3 7	23 17	5 10	5 3	0n 3	12 18	1 27	21 1	1 43	14 22	0 8	10 1	2 48	7 0	0 21	25 20	1 11	5 44	1 7	16 28	16 51	16 59		n.a.
S 22	2 44	26 4	4 58	4 2	0 14	11 50	1 26	21 10	1 42	14 21	0 8	10 2	2 48	6 59	0 21	25 20	1 11	5 45	1 7	16 29	16 52	17 1		n.a.
M23	2 21	27 43	4 34	3 0	0 24	11 22	1 25	21 18	1 42	14 20	0 8	10 4	2 48	6 58	0 21	25 20	1 11	5 45	1 7	16 30	16 53	17 4		n.a.
T 24	1 58	28 3	3 57	1 58	0 34	10 53	1 24	21 27	1 42	14 19	0 8	10 5	2 48	6 57	0 21	25 20	1 11	5 46	1 7	16 30	16 54	17 7		n.a.
W25	1 34	26 58	3 8	0 56	0 43	10 24	1 23	21 35	1 41	14 17	0 7	10 7	2 48	6 57	0 21	25 20	1 11	5 47	1 7	16 30	16 55	17 9		n.a.
T 26	1 11	24 26	2 8	0n 5	0 52	9 55	1 22	21 43	1 41	14 16	0 7	10 8	2 48	6 56	0 21	25 20	1 11	5 47	1 7	16 29	16 56	17 12		n.a.
F 27	0 48	20 32	1 0	1 6	1 1	9 26	1 21	21 51	1 40	14 15	0 7	10 10	2 48	6 55	0 21	25 20	1 11	5 48	1 7	16 29	16 57	17 14		n.a.
S 28	0 25	15 26	0s14	2 6	1 9	8 56	1 19	21 59	1 40	14 14	0 7	10 11	2 48	6 54	0 21	25 20	1 11	5 49	1 7	16 29	16 58	17 17		n.a.
S 29	0 1	9 21	1 30	3 5	1 17	8 26	1 18	22 7	1 39	14 12	0 7	10 13	2 48	6 53	0 21	25 20	1 11	5 49	1 7	16 29	16 58	17 20		n.a.
M30	0n22	2n37	2s41	4n 3	1n24	7s56	1s17	22n15	1n39	14s11	0n 7	10n14	2n48	6s52	0n21	25s20	1s11	5n50	1s 7	16s30	16s59	17n22		n.a.

Julian Day Number = -6119.5, Delta T = 38h34m54s
Ecliptic obliquity = 24°09'09, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°59'58, Lahiri = -68°52'58 Julian Calendar 1 Apr. 4730 BCE == Greg. Calendar 22 Feb. 4730 BCE

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ASTRODIENST EPHEMERIS for the year 4730 BCE
geocentric

MAY 4730 BCE (-4729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 9 17	1♈50'48	2♎24	8♈51	14♓30	0♊ 5	7°R 0	10°R54	17°R48	1♑ 3	16♈58	15°R57	14♒22	2♉32	n.a.	T 1
W 2	12 13 14	2°47'47	17°30	10°55	15°43	0°42	6♏55	10♍50	17♎46	1° 3	17° 0	15♒51	14°19	2°38	n.a.	W 2
T 3	12 17 10	3°44'46	2♏38	12°56	16°56	1°18	6°49	10°46	17°43	1° 4	17° 1	15°44	14°16	2°45	n.a.	T 3
F 4	12 21 7	4°41'47	17°38	14°56	18° 9	1°54	6°44	10°42	17°41	1° 4	17° 3	15°37	14°13	2°52	n.a.	F 4
S 5	12 25 3	5°38'48	2♐21	16°55	19°22	2°31	6°38	10°38	17°39	1° 4	17° 5	15°32	14°10	2°59	n.a.	S 5
S 6	12 29 0	6°35'50	16°43	18°51	20°35	3° 8	6°33	10°35	17°36	1° 4	17° 6	15°28	14° 6	3° 5	n.a.	S 6
M 7	12 32 57	7°32'53	0♑40	20°46	21°49	3°44	6°27	10°31	17°34	1° 5	17° 8	15°27	14° 3	3°12	n.a.	M 7
T 8	12 36 53	8°29'57	14°12	22°39	23° 2	4°21	6°21	10°27	17°32	1° 5	17° 9	15°D26	14° 0	3°19	n.a.	T 8
W 9	12 40 50	9°27'02	27°22	24°30	24°15	4°58	6°15	10°24	17°29	1° 5	17°11	15°27	13°57	3°25	n.a.	W 9
T 10	12 44 46	10°24'09	10♒13	26°20	25°29	5°35	6° 9	10°20	17°27	1° 5	17°12	15°R28	13°54	3°32	n.a.	T 10
F 11	12 48 43	11°21'16	22°47	28° 7	26°42	6°12	6° 2	10°17	17°24	1°R 5	17°14	15°28	13°51	3°39	n.a.	F 11
S 12	12 52 40	12°18'24	5♓ 9	29°53	27°55	6°49	5°56	10°14	17°22	1° 5	17°16	15°26	13°47	3°46	n.a.	S 12
S 13	12 56 36	13°15'33	17°21	1♉37	29° 9	7°27	5°49	10°10	17°20	1° 5	17°17	15°22	13°44	3°52	n.a.	S 13
M14	13 0 33	14°12'43	29°25	3°19	0♈22	8° 4	5°43	10° 7	17°17	1° 5	17°19	15°15	13°41	3°59	n.a.	M14
T 15	13 4 29	15° 9'54	11♈24	4°59	1°36	8°41	5°36	10° 4	17°15	1° 5	17°20	15° 6	13°38	4° 6	n.a.	T 15
W16	13 8 26	16° 7'06	23°19	6°38	2°50	9°19	5°29	10° 1	17°12	1° 4	17°22	14°55	13°35	4°13	n.a.	W16
T 17	13 12 22	17° 4'19	5♉11	8°15	4° 3	9°56	5°22	9°58	17°10	1° 4	17°23	14°43	13°31	4°19	n.a.	T 17
F 18	13 16 19	18° 1'33	17° 3	9°50	5°17	10°34	5°15	9°55	17° 8	1° 4	17°25	14°32	13°28	4°26	n.a.	F 18
S 19	13 20 16	18°58'48	28°55	11°23	6°30	11°12	5° 8	9°52	17° 5	1° 4	17°27	14°22	13°25	4°33	n.a.	S 19
S 20	13 24 12	19°56'04	10♊51	12°54	7°44	11°50	5° 1	9°49	17° 3	1° 4	17°28	14°13	13°22	4°39	n.a.	S 20
M21	13 28 9	20°53'20	22°54	14°23	8°58	12°28	4°53	9°46	17° 0	1° 3	17°30	14° 7	13°19	4°46	n.a.	M21
T 22	13 32 5	21°50'38	5♋ 6	15°51	10°11	13° 6	4°46	9°43	16°58	1° 3	17°31	14° 4	13°16	4°53	n.a.	T 22
W23	13 36 2	22°47'57	17°34	17°17	11°25	13°44	4°39	9°41	16°55	1° 3	17°33	14°D 3	13°12	5° 0	n.a.	W23
T 24	13 39 59	23°45'17	0♌20	18°40	12°39	14°22	4°31	9°38	16°53	1° 2	17°34	14° 3	13° 9	5° 6	n.a.	T 24
F 25	13 43 55	24°42'37	13°30	20° 2	13°53	15° 0	4°24	9°36	16°51	1° 2	17°36	14°R 3	13° 6	5°13	n.a.	F 25
S 26	13 47 52	25°39'59	27° 8	21°22	15° 7	15°39	4°16	9°33	16°48	1° 1	17°38	14° 2	13° 3	5°20	n.a.	S 26
S 27	13 51 48	26°37'21	11♍14	22°40	16°20	16°17	4° 8	9°31	16°46	1° 1	17°39	14° 0	13° 0	5°26	n.a.	S 27
M28	13 55 45	27°34'45	25°48	23°56	17°34	16°56	4° 1	9°29	16°44	1° 0	17°41	13°55	12°57	5°33	n.a.	M28
T 29	13 59 41	28°32'10	10♎46	25° 9	18°48	17°34	3°53	9°27	16°41	1° 0	17°42	13°48	12°53	5°40	n.a.	T 29
W30	14 3 38	29°29'36	26° 1	26°20	20° 2	18°13	3°45	9°25	16°39	0°59	17°44	13°38	12°50	5°47	n.a.	W30
T 31	14 7 35	0♉27'03	11♏21	27♉29	21♈16	18♊51	3♏37	9♍23	16♎37	0♑59	17♈45	13♒28	12♒47	5♉53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	0n45	4s23	3s43	5n 0	1n31	7s26	1s15	22n22	1n38	14s 9	0n 6	10n16	2n47	6s51	0n21	25s20	1s11	5n51	1s 6	16s32	17s 0	17n25					n.a.
W 2	1 9	11 13	4 31	5 55	1 37	6 55	1 14	22 30	1 38	14 8	0 6	10 17	2 47	6 51	0 21	25 20	1 11	5 51	1 6	16 34	17 1	17 27					n.a.
T 3	1 32	17 24	4 59	6 49	1 42	6 25	1 12	22 37	1 37	14 6	0 6	10 19	2 47	6 50	0 21	25 20	1 11	5 52	1 6	16 36	17 2	17 30					n.a.
F 4	1 55	22 29	5 7	7 41	1 47	5 54	1 11	22 44	1 37	14 4	0 6	10 20	2 47	6 49	0 21	25 20	1 11	5 53	1 6	16 38	17 3	17 33					n.a.
S 5	2 18	26 3	4 54	8 32	1 51	5 23	1 9	22 51	1 36	14 3	0 6	10 21	2 47	6 48	0 21	25 20	1 11	5 53	1 6	16 39	17 4	17 35					n.a.
S 6	2 42	27 49	4 23	9 21	1 54	4 52	1 7	22 58	1 36	14 1	0 5	10 23	2 47	6 47	0 21	25 20	1 11	5 54	1 6	16 40	17 5	17 38					n.a.
M 7	3 5	27 46	3 37	10 8	1 57	4 20	1 5	23 5	1 35	13 59	0 5	10 24	2 46	6 46	0 21	25 20	1 12	5 55	1 6	16 41	17 6	17 40					n.a.
T 8	3 28	26 1	2 40	10 54	1 59	3 49	1 4	23 12	1 35	13 57	0 5	10 25	2 46	6 45	0 21	25 20	1 12	5 55	1 6	16 41	17 7	17 43					n.a.
W 9	3 51	22 52	1 36	11 38	2 1	3 17	1 2	23 18	1 34	13 55	0 5	10 26	2 46	6 44	0 21	25 21	1 12	5 56	1 6	16 41	17 8	17 45					n.a.
T 10	4 14	18 40	0 28	12 20	2 2	2 46	1 0	23 25	1 34	13 53	0 5	10 28	2 46	6 43	0 21	25 21	1 12	5 57	1 6	16 41	17 9	17 48					n.a.
F 11	4 37	13 43	0n39	13 1	2 2	2 14	0 58	23 31	1 33	13 51	0 5	10 29	2 46	6 42	0 21	25 21	1 12	5 57	1 6	16 41	17 10	17 50					n.a.
S 12	5 0	8 18	1 43	13 40	2 2	1 42	0 56	23 37	1 33	13 49	0 4	10 30	2 46	6 41	0 21	25 21	1 12	5 58	1 6	16 41	17 11	17 53					n.a.
S 13	5 23	2 40	2 42	14 17	2 2	1 10	0 54	23 43	1 32	13 47	0 4	10 31	2 45	6 40	0 21	25 21	1 12	5 59	1 6	16 42	17 12	17 56					n.a.
M14	5 46	2n59	3 32	14 52	2 0	0 38	0 52	23 49	1 32	13 45	0 4	10 32	2 45	6 39	0 21	25 21	1 12	5 59	1 6	16 45	17 13	17 58					n.a.
T 15	6 9	8 29	4 13	15 25	1 59	0 6	0 50	23 54	1 31	13 43	0 4	10 33	2 45	6 39	0 21	25 21	1 12	6 0	1 6	16 47	17 14	18 1					n.a.
W16	6 31	13 39	4 42	15 57	1 56	0n26	0 48	24 0	1 31	13 41	0 4	10 34	2 45	6 38	0 21	25 21	1 12	6 1	1 5	16 51	17 15	18 3					n.a.
T 17	6 54	18 18	4 58	16 27	1 53	0 57	0 46	24 5	1 30	13 39	0 4	10 35	2 45	6 37	0 21	25 21	1 12	6 1	1 5	16 54	17 16	18 6					n.a.
F 18	7 16	22 14	5 2	16 56	1 50	1 29	0 44	24 11	1 30	13 36	0 3	10 36	2 44	6 36	0 21	25 21	1 12	6 2	1 5	16 58	17 16	18 8					n.a.
S 19	7 39	25 16	4 53	17 22	1 46	2 1	0 42	24 16	1 29	13 34	0 3	10 37	2 44	6 35	0 21	25 21	1 12	6 3	1 5	17 1	17 17	18 11					n.a.
S 20	8 1	27 12	4 31	17 47	1 42	2 33	0 39	24 20	1 29	13 32	0 3	10 38	2 44	6 34	0 21	25 21	1 12	6 3	1 5	17 3	17 18	18 13					n.a.
M21	8 23	27 54	3 57	18 10	1 37	3 5	0 37	24 25	1 28	13 30	0 3	10 39	2 44	6 33	0 21	25 21	1 12	6 4	1 5	17 5	17 19	18 16					n.a.
T 22	8 45	27 14	3 11	18 32	1 32	3 37	0 35	24 30	1 28	13 27	0 3	10 40	2 44	6 32	0 21	25 21	1 12	6 5	1 5	17 6	17 20	18 18					n.a.
W23	9 7	25 12	2 16	18 52	1 26	4 9	0 33	24 34	1 27	13 25	0 2	10 41	2 43	6 31	0 21	25 21	1 12	6 5	1 5	17 6	17 21	18 21					n.a.
T 24	9 29	21 51	1 12	19 10	1 20	4 41	0 30	24 38	1 26	13 22	0 2	10 41	2 43	6 30	0 21	25 21	1 12	6 6	1 5	17 6	17 22	18 23					n.a.
F 25	9 51	17 19	0 3	19 27	1 14	5 12	0 28	24 42	1 26	13 20	0 2	10 42	2 43	6 29	0 21	25 21	1 12	6 7	1 5	17 6	17 23	18 26					n.a.
S 26	10 12	11 46	1s 9	19 43	1 7	5 44	0 26	24 46	1 25	13 17	0 2	10 43	2 43	6 28	0 21	25 21	1 13	6 7	1 5	17 6	17 24	18 28					n.a.
S 27	10 34	5 26	2 19	19 56	0 59	6 15	0 23	24 50	1 25	13 15	0 2	10 44	2 42	6 27	0 21	25 21	1 13	6 8	1 5	17 7	17 25	18 31					n.a.
M28	10 55	1s21	3 22	20 8	0 51	6 46	0 21	24 53	1 24	13 12	0 1	10 44	2 42	6 26	0 21	25 22	1 13	6 9	1 5	17 8	17 26	18 33					n.a.
T 29	11 16	8 14	4 13	20 19	0 43	7 17	0 19	24 57	1 24	13 10	0 1	10 45	2 42	6 25	0 21	25 22	1 13	6 9	1 5	17 11	17 27	18 35					n.a.
W30	11 37	14 46	4 47	20 28	0 35	7 48	0 16	25 0	1 23	13 7	0 1	10 45	2 42	6 25	0 21	25 22	1 13	6 10	1 5	17 13	17 28	18 38					n.a.
T 31	11n58	20s25	5s 0	20n36	0n26	8n19	0s14	25n 3	1n23	13s 5	0n 1	10n46	2n41	6s24	0n21	25s22	1s13	6n11	1s 5	17s16	17s29	18n40					n.a.

Julian Day Number = -6089.5, Delta T = 38h34m50s
Ecliptic obliquity = 24°09'10, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°59'54, Lahiri = -68°52'54 Julian Calendar 1 May 4730 BCE == Greg. Calendar 24 March 4730 BCE

The year -4729 astronomical counting style corresponds to year 4730 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4730 BCE
geocentric

JUNE 4730 BCE (-4729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 11 31	1♉24'32	26♏35	28♉36	22♈30	19♊30	3°R30	9°R21	16°R34	0°R58	17♈47	13°R18	12♒44	6♉ 0	n.a.	F 1
S 2	14 15 28	2°22'03	11♐33	29°40	23°44	20° 9	3♏22	9♍19	16♎32	0♑57	17°48	13♒ 9	12°41	6° 7	n.a.	S 2
S 3	14 19 24	3°19'36	26° 7	0♊41	24°58	20°48	3°14	9°17	16°30	0°57	17°50	13° 3	12°37	6°14	n.a.	S 3
M 4	14 23 21	4°17'10	10♑13	1°40	26°13	21°27	3° 6	9°16	16°27	0°56	17°52	12°59	12°34	6°20	n.a.	M 4
T 5	14 27 17	5°14'46	23°50	2°36	27°27	22° 6	2°58	9°14	16°25	0°55	17°53	12°57	12°31	6°27	n.a.	T 5
W 6	14 31 14	6°12'25	7♒ 0	3°29	28°41	22°45	2°51	9°13	16°23	0°54	17°55	12°57	12°28	6°34	n.a.	W 6
T 7	14 35 11	7°10'04	19°46	4°19	29°55	23°25	2°43	9°12	16°21	0°54	17°56	12°57	12°25	6°40	n.a.	T 7
F 8	14 39 7	8° 7'46	2♓15	5° 6	1♉ 9	24° 4	2°35	9°10	16°19	0°53	17°58	12°56	12°22	6°47	n.a.	F 8
S 9	14 43 4	9° 5'30	14°28	5°49	2°24	24°44	2°27	9° 9	16°16	0°52	17°59	12°53	12°18	6°54	n.a.	S 9
S 10	14 47 0	10° 3'16	26°32	6°28	3°38	25°23	2°20	9° 8	16°14	0°51	18° 1	12°48	12°15	7° 1	n.a.	S 10
M11	14 50 57	11° 1'03	8♈29	7° 3	4°52	26° 3	2°12	9° 7	16°12	0°50	18° 2	12°39	12°12	7° 7	n.a.	M11
T 12	14 54 53	11°58'52	20°23	7°35	6° 7	26°42	2° 4	9° 6	16°10	0°49	18° 4	12°28	12° 9	7°14	n.a.	T 12
W13	14 58 50	12°56'44	2♉15	8° 2	7°21	27°22	1°57	9° 5	16° 8	0°48	18° 5	12°15	12° 6	7°21	n.a.	W13
T 14	15 2 47	13°54'37	14° 7	8°24	8°35	28° 2	1°49	9° 5	16° 6	0°47	18° 6	12° 0	12° 2	7°28	n.a.	T 14
F 15	15 6 43	14°52'32	26° 0	8°41	9°50	28°42	1°42	9° 4	16° 4	0°46	18° 8	11°46	11°59	7°34	n.a.	F 15
S 16	15 10 40	15°50'29	7♊56	8°54	11° 4	29°22	1°35	9° 4	16° 2	0°45	18° 9	11°34	11°56	7°41	n.a.	S 16
S 17	15 14 36	16°48'28	19°57	9° 1	12°19	0♋ 2	1°27	9° 3	16° 0	0°44	18°11	11°23	11°53	7°48	n.a.	S 17
M18	15 18 33	17°46'28	2♋ 5	9°R 3	13°33	0°42	1°20	9° 3	15°58	0°43	18°12	11°15	11°50	7°54	n.a.	M18
T 19	15 22 29	18°44'30	14°22	8°59	14°48	1°22	1°13	9° 3	15°56	0°42	18°14	11°10	11°47	8° 1	n.a.	T 19
W20	15 26 26	19°42'34	26°51	8°48	16° 2	2° 2	1° 6	9° 2	15°54	0°41	18°15	11° 8	11°43	8° 8	n.a.	W20
T 21	15 30 22	20°40'40	9♌37	8°32	17°17	2°43	0°59	9°D 2	15°52	0°39	18°16	11°D 8	11°40	8°15	n.a.	T 21
F 22	15 34 19	21°38'47	22°42	8°10	18°32	3°23	0°52	9° 3	15°51	0°38	18°18	11°R 8	11°37	8°21	n.a.	F 22
S 23	15 38 16	22°36'56	6♍12	7°42	19°46	4° 4	0°45	9° 3	15°49	0°37	18°19	11° 7	11°34	8°28	n.a.	S 23
S 24	15 42 12	23°35'06	20° 9	7° 8	21° 1	4°44	0°39	9° 3	15°47	0°36	18°20	11° 5	11°31	8°35	n.a.	S 24
M25	15 46 9	24°33'18	4♎32	6°28	22°16	5°25	0°32	9° 3	15°45	0°34	18°22	11° 0	11°28	8°42	n.a.	M25
T 26	15 50 5	25°31'32	19°20	5°43	23°30	6° 5	0°26	9° 4	15°44	0°33	18°23	10°53	11°24	8°48	n.a.	T 26
W27	15 54 2	26°29'48	4♏26	4°54	24°45	6°46	0°20	9° 4	15°42	0°32	18°24	10°44	11°21	8°55	n.a.	W27
T 28	15 57 58	27°28'06	19°42	4° 0	26° 0	7°27	0°13	9° 5	15°40	0°31	18°26	10°34	11°18	9° 2	n.a.	T 28
F 29	16 1 55	28°26'27	4♐57	3° 4	27°15	8° 8	0° 7	9° 6	15°39	0°29	18°27	10°24	11°15	9° 8	n.a.	F 29
S 30	16 5 51	29♉24'49	19♐59	2♊ 6	28♉29	8♋49	0♏ 2	9♍ 7	15♎37	0♑28	18♈28	10♒15	11♒12	9♉15	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n19	24s42	4s53	20n42	0n16	8n50	0s12	25n 5	1n22	13s 2	0n 1	10n46	2n41	6s23	0n21	25s22	1s13	6n11	1s 5	17s19	17s29	18n43		n.a.
S 2	12 39	27 13	4 25	20 47	0 7	9 20	0 9	25 8	1 22	13 0	0 0	10 47	2 41	6 22	0 21	25 22	1 13	6 12	1 4	17 22	17 30	18 45		n.a.
S 3	12 59	27 46	3 40	20 51	0s 3	9 50	0 7	25 10	1 21	12 57	0 0	10 47	2 41	6 21	0 21	25 22	1 13	6 13	1 4	17 24	17 31	18 48		n.a.
M 4	13 19	26 28	2 44	20 53	0 13	10 20	0 5	25 12	1 21	12 55	0 0	10 48	2 40	6 20	0 21	25 22	1 13	6 13	1 4	17 25	17 32	18 50		n.a.
T 5	13 39	23 37	1 39	20 54	0 24	10 50	0 2	25 14	1 20	12 52	0s 0	10 48	2 40	6 19	0 21	25 22	1 13	6 14	1 4	17 25	17 33	18 53		n.a.
W 6	13 59	19 35	0 31	20 54	0 35	11 20	0n 0	25 16	1 19	12 50	0 0	10 48	2 40	6 18	0 21	25 22	1 13	6 15	1 4	17 26	17 34	18 55		n.a.
T 7	14 19	14 45	0n36	20 53	0 46	11 49	0 3	25 18	1 19	12 47	0 0	10 49	2 40	6 18	0 21	25 22	1 13	6 15	1 4	17 26	17 35	18 57		n.a.
F 8	14 38	9 26	1 40	20 51	0 58	12 18	0 5	25 19	1 18	12 44	0 1	10 49	2 39	6 17	0 21	25 22	1 13	6 16	1 4	17 26	17 36	19 0		n.a.
S 9	14 57	3 52	2 38	20 47	1 9	12 47	0 7	25 20	1 18	12 42	0 1	10 49	2 39	6 16	0 21	25 22	1 13	6 17	1 4	17 27	17 37	19 2		n.a.
S 10	15 16	1n45	3 28	20 42	1 21	13 15	0 10	25 21	1 17	12 39	0 1	10 49	2 39	6 15	0 21	25 22	1 13	6 17	1 4	17 28	17 38	19 5		n.a.
M11	15 34	7 15	4 8	20 37	1 33	13 43	0 12	25 22	1 17	12 37	0 1	10 49	2 39	6 14	0 21	25 22	1 13	6 18	1 4	17 31	17 39	19 7		n.a.
T 12	15 53	12 27	4 38	20 30	1 45	14 11	0 14	25 23	1 16	12 34	0 1	10 49	2 38	6 13	0 21	25 22	1 13	6 18	1 4	17 34	17 40	19 9		n.a.
W13	16 11	17 12	4 55	20 22	1 57	14 38	0 17	25 23	1 15	12 32	0 2	10 50	2 38	6 13	0 21	25 22	1 13	6 19	1 4	17 38	17 41	19 12		n.a.
T 14	16 29	21 17	4 59	20 14	2 9	15 5	0 19	25 23	1 15	12 29	0 2	10 50	2 38	6 12	0 21	25 22	1 13	6 20	1 4	17 42	17 41	19 14		n.a.
F 15	16 47	24 31	4 50	20 5	2 22	15 32	0 21	25 23	1 14	12 27	0 2	10 50	2 38	6 11	0 21	25 22	1 13	6 20	1 4	17 46	17 42	19 16		n.a.
S 16	17 4	26 42	4 29	19 55	2 34	15 58	0 24	25 23	1 14	12 24	0 2	10 49	2 37	6 10	0 21	25 23	1 14	6 21	1 4	17 50	17 43	19 19		n.a.
S 17	17 21	27 40	3 55	19 44	2 46	16 24	0 26	25 22	1 13	12 22	0 2	10 49	2 37	6 9	0 21	25 23	1 14	6 21	1 4	17 53	17 44	19 21		n.a.
M18	17 38	27 18	3 10	19 33	2 57	16 49	0 28	25 21	1 12	12 20	0 3	10 49	2 37	6 9	0 21	25 23	1 14	6 22	1 4	17 55	17 45	19 23		n.a.
T 19	17 55	25 37	2 16	19 21	3 9	17 14	0 30	25 21	1 12	12 17	0 3	10 49	2 36	6 8	0 21	25 23	1 14	6 23	1 4	17 56	17 46	19 26		n.a.
W20	18 11	22 38	1 15	19 9	3 19	17 39	0 32	25 19	1 11	12 15	0 3	10 49	2 36	6 7	0 21	25 23	1 14	6 23	1 4	17 57	17 47	19 28		n.a.
T 21	18 27	18 30	0 8	18 56	3 30	18 3	0 35	25 18	1 11	12 12	0 3	10 49	2 36	6 7	0 21	25 23	1 14	6 24	1 4	17 57	17 48	19 31		n.a.
F 22	18 43	13 24	1s 1	18 43	3 39	18 26	0 37	25 17	1 10	12 10	0 3	10 48	2 36	6 6	0 21	25 23	1 14	6 24	1 3	17 57	17 49	19 33		n.a.
S 23	18 58	7 31	2 8	18 30	3 48	18 49	0 39	25 15	1 9	12 8	0 3	10 48	2 35	6 5	0 21	25 23	1 14	6 25	1 3	17 57	17 50	19 35		n.a.
S 24	19 13	1 7	3 11	18 17	3 55	19 12	0 41	25 13	1 9	12 6	0 4	10 48	2 35	6 5	0 21	25 23	1 14	6 26	1 3	17 58	17 51	19 37		n.a.
M25	19 28	5s33	4 3	18 5	4 1	19 34	0 43	25 10	1 8	12 4	0 4	10 47	2 35	6 4	0 21	25 23	1 14	6 26	1 3	17 59	17 51	19 40		n.a.
T 26	19 43	12 5	4 40	17 52	4 6	19 56	0 45	25 8	1 8	12 1	0 4	10 47	2 34	6 3	0 21	25 23	1 14	6 27	1 3	18 1	17 52	19 42		n.a.
W27	19 57	18 3	4 59	17 40	4 9	20 17	0 47	25 5	1 7	11 59	0 4	10 46	2 34	6 3	0 21	25 23	1 14	6 27	1 3	18 4	17 53	19 44		n.a.
T 28	20 11	22 56	4 57	17 29	4 10	20 37	0 49	25 2	1 6	11 57	0 4	10 46	2 34	6 2	0 21	25 23	1 14	6 28	1 3	18 7	17 54	19 47		n.a.
F 29	20 24	26 15	4 34	17 19	4 10	20 57	0 51	24 59	1 6	11 55	0 5	10 45	2 34	6 1	0 20	25 23	1 14	6 28	1 3	18 9	17 55	19 49		n.a.
S 30	20n37	27s37	3s52	17n10	4s 7	21n16	0n53	24n56	1n 5	11s53	0s 5	10n45	2n33	6s 1	0n20	25s23	1s14	6n29	1s 3	18s12	17s56	19n51		n.a.

Julian Day Number = -6058.5, Delta T = 38h34m47s
Ecliptic obliquity = 24°09'09, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°59'50, Lahiri = -68°52'50 Julian Calendar 1 June 4730 BCE == Greg. Calendar 24 Apr. 4730 BCE

The year -4729 astronomical counting style corresponds to year 4730 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4730 BCE
geocentric

JULY 4730 BCE (-4729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 9 48	0♊23'13	4♋39	1°R 6	29♉44	9♋30	29°R56	9♍ 8	15°R36	0°R26	18♈29	10°R 8	11♒ 8	9♉22	n.a.	S 1
M 2	16 13 45	1°21'40	18°53	0♊ 8	0♊59	10°11	29♎50	9° 9	15♎34	0♋25	18°31	10♒ 4	11° 5	9°29	n.a.	M 2
T 3	16 17 41	2°20'09	2♒37	29♉11	2°14	10°52	29°45	9°10	15°33	0°24	18°32	10° 2	11° 2	9°35	n.a.	T 3
W 4	16 21 38	3°18'41	15°52	28°18	3°29	11°34	29°39	9°11	15°32	0°22	18°33	10°D 2	10°59	9°42	n.a.	W 4
T 5	16 25 34	4°17'15	28°42	27°29	4°44	12°15	29°34	9°12	15°30	0°21	18°34	10°R 3	10°56	9°49	n.a.	T 5
F 6	16 29 31	5°15'52	11♓11	26°45	5°59	12°56	29°29	9°14	15°29	0°19	18°35	10° 3	10°53	9°56	n.a.	F 6
S 7	16 33 27	6°14'30	23°24	26° 9	7°14	13°38	29°24	9°15	15°28	0°18	18°37	10° 1	10°49	10° 2	n.a.	S 7
S 8	16 37 24	7°13'12	5♈25	25°40	8°29	14°19	29°20	9°17	15°27	0°16	18°38	9°57	10°46	10° 9	n.a.	S 8
M 9	16 41 20	8°11'56	17°20	25°19	9°44	15° 1	29°15	9°18	15°25	0°15	18°39	9°51	10°43	10°16	n.a.	M 9
T 10	16 45 17	9°10'42	29°11	25° 8	10°59	15°43	29°11	9°20	15°24	0°13	18°40	9°42	10°40	10°22	n.a.	T 10
W11	16 49 13	10° 9'31	11♉ 3	25°D 5	12°14	16°25	29° 7	9°22	15°23	0°12	18°41	9°32	10°37	10°29	n.a.	W11
T 12	16 53 10	11° 8'22	22°57	25°13	13°29	17° 6	29° 3	9°24	15°22	0°10	18°42	9°21	10°34	10°36	n.a.	T 12
F 13	16 57 7	12° 7'16	4♊55	25°29	14°44	17°48	28°59	9°26	15°21	0° 9	18°43	9° 9	10°30	10°43	n.a.	F 13
S 14	17 1 3	13° 6'12	16°59	25°56	15°59	18°30	28°55	9°28	15°20	0° 7	18°44	8°59	10°27	10°49	n.a.	S 14
S 15	17 5 0	14° 5'10	29°10	26°31	17°14	19°12	28°52	9°31	15°19	0° 5	18°45	8°51	10°24	10°56	n.a.	S 15
M16	17 8 56	15° 4'10	11♋29	27°15	18°29	19°54	28°48	9°33	15°19	0° 4	18°46	8°45	10°21	11° 3	n.a.	M16
T 17	17 12 53	16° 3'13	23°58	28° 7	19°45	20°37	28°45	9°35	15°18	0° 2	18°47	8°41	10°18	11°10	n.a.	T 17
W18	17 16 49	17° 2'18	6♌38	29° 7	21° 0	21°19	28°42	9°38	15°17	0° 1	18°48	8°D40	10°14	11°16	n.a.	W18
T 19	17 20 46	18° 1'25	19°31	0♊14	22°15	22° 1	28°40	9°41	15°16	29♐59	18°49	8°41	10°11	11°23	n.a.	T 19
F 20	17 24 42	19° 0'33	2♍40	1°27	23°30	22°44	28°37	9°43	15°16	29°57	18°50	8°42	10° 8	11°30	n.a.	F 20
S 21	17 28 39	19°59'44	16° 8	2°46	24°45	23°26	28°35	9°46	15°15	29°56	18°51	8°R43	10° 5	11°36	n.a.	S 21
S 22	17 32 35	20°58'57	29°57	4°10	26° 1	24° 9	28°32	9°49	15°15	29°54	18°52	8°42	10° 2	11°43	n.a.	S 22
M23	17 36 32	21°58'12	14♎ 7	5°39	27°16	24°51	28°31	9°52	15°14	29°52	18°52	8°40	9°59	11°50	n.a.	M23
T 24	17 40 28	22°57'28	28°37	7°12	28°31	25°34	28°29	9°55	15°14	29°51	18°53	8°36	9°55	11°57	n.a.	T 24
W25	17 44 25	23°56'47	13♏24	8°48	29°46	26°17	28°27	9°58	15°13	29°49	18°54	8°31	9°52	12° 3	n.a.	W25
T 26	17 48 21	24°56'08	28°20	10°26	1♋ 1	26°59	28°26	10° 1	15°13	29°47	18°55	8°24	9°49	12°10	n.a.	T 26
F 27	17 52 18	25°55'32	13♐18	12° 7	2°17	27°42	28°25	10° 5	15°13	29°46	18°56	8°17	9°46	12°17	n.a.	F 27
S 28	17 56 15	26°54'57	28° 8	13°50	3°32	28°25	28°24	10° 8	15°12	29°44	18°56	8°12	9°43	12°24	n.a.	S 28
S 29	18 0 11	27°54'25	12♋42	15°34	4°47	29° 8	28°23	10°12	15°12	29°42	18°57	8° 7	9°40	12°30	n.a.	S 29
M30	18 4 8	28°53'55	26°54	17°19	6° 3	29°51	28°22	10°15	15°12	29°41	18°58	8° 5	9°36	12°37	n.a.	M30
T 31	18 8 4	29♊53'28	10♒41	19♊ 5	7♋18	0♌34	28♎22	10♍19	15♎12	29♐39	18♈58	8°D 5	9♒33	12♉44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	20n50	27s 0	2s56	17n 2	4s 3	21n35	0n54	24n52	1n 5	11s51	0s 5	10n44	2n33	6s 0	0n20	25s23	1s14	6n29	1s 3	18s14	17s57	19n54			n.a.
M 2	21 3	24 35	1 50	16 56	3 56	21 53	0 56	24 49	1 4	11 49	0 5	10 43	2 33	6 0	0 20	25 23	1 14	6 30	1 3	18 15	17 58	19 56			n.a.
T 3	21 15	20 48	0 39	16 52	3 48	22 10	0 58	24 45	1 3	11 48	0 5	10 43	2 33	5 59	0 20	25 23	1 14	6 30	1 3	18 15	17 59	19 58			n.a.
W 4	21 26	16 4	0n31	16 51	3 37	22 27	1 0	24 40	1 3	11 46	0 5	10 42	2 32	5 59	0 20	25 23	1 14	6 31	1 3	18 15	18 0	20 0			n.a.
T 5	21 38	10 45	1 38	16 51	3 25	22 43	1 1	24 36	1 2	11 44	0 6	10 41	2 32	5 58	0 20	25 23	1 14	6 31	1 3	18 15	18 0	20 3			n.a.
F 6	21 49	5 10	2 38	16 54	3 12	22 58	1 3	24 31	1 1	11 43	0 6	10 40	2 32	5 58	0 20	25 23	1 14	6 32	1 3	18 15	18 1	20 5			n.a.
S 7	21 59	0n29	3 29	17 0	2 57	23 13	1 4	24 26	1 1	11 41	0 6	10 40	2 31	5 57	0 20	25 23	1 14	6 32	1 3	18 16	18 2	20 7			n.a.
S 8	22 10	6 2	4 11	17 8	2 42	23 27	1 6	24 21	1 0	11 39	0 6	10 39	2 31	5 57	0 20	25 23	1 14	6 33	1 3	18 17	18 3	20 9			n.a.
M 9	22 19	11 18	4 41	17 19	2 25	23 41	1 7	24 16	1 0	11 38	0 6	10 38	2 31	5 56	0 20	25 23	1 14	6 33	1 3	18 18	18 4	20 12			n.a.
T 10	22 29	16 8	4 58	17 33	2 8	23 53	1 9	24 10	0 59	11 36	0 6	10 37	2 31	5 56	0 20	25 24	1 14	6 34	1 3	18 21	18 5	20 14			n.a.
W11	22 38	20 22	5 3	17 49	1 50	24 5	1 10	24 4	0 58	11 35	0 7	10 36	2 30	5 55	0 20	25 24	1 14	6 34	1 3	18 24	18 6	20 16			n.a.
T 12	22 47	23 48	4 55	18 8	1 33	24 16	1 11	23 58	0 58	11 34	0 7	10 35	2 30	5 55	0 20	25 24	1 14	6 35	1 3	18 27	18 7	20 18			n.a.
F 13	22 55	26 14	4 34	18 29	1 15	24 27	1 12	23 52	0 57	11 32	0 7	10 34	2 30	5 55	0 20	25 24	1 14	6 35	1 3	18 30	18 8	20 21			n.a.
S 14	23 3	27 29	4 0	18 52	0 58	24 37	1 14	23 46	0 56	11 31	0 7	10 33	2 29	5 54	0 20	25 24	1 14	6 36	1 2	18 33	18 8	20 23			n.a.
S 15	23 10	27 24	3 15	19 17	0 42	24 46	1 15	23 39	0 56	11 30	0 7	10 32	2 29	5 54	0 20	25 24	1 15	6 36	1 2	18 35	18 9	20 25			n.a.
M16	23 17	25 58	2 20	19 43	0 25	24 54	1 16	23 32	0 55	11 29	0 7	10 30	2 29	5 54	0 20	25 24	1 15	6 36	1 2	18 37	18 10	20 27			n.a.
T 17	23 24	23 14	1 18	20 10	0 10	25 1	1 17	23 25	0 54	11 28	0 8	10 29	2 29	5 53	0 20	25 24	1 15	6 37	1 2	18 37	18 11	20 29			n.a.
W18	23 30	19 21	0 11	20 38	0n 5	25 8	1 18	23 17	0 54	11 27	0 8	10 28	2 28	5 53	0 20	25 24	1 15	6 37	1 2	18 38	18 12	20 32			n.a.
T 19	23 35	14 29	0s58	21 6	0 18	25 14	1 19	23 10	0 53	11 26	0 8	10 27	2 28	5 53	0 20	25 24	1 15	6 38	1 2	18 38	18 13	20 34			n.a.
F 20	23 41	8 53	2 6	21 34	0 31	25 19	1 20	23 2	0 52	11 26	0 8	10 25	2 28	5 53	0 20	25 24	1 15	6 38	1 2	18 37	18 14	20 36			n.a.
S 21	23 45	2 45	3 8	22 2	0 43	25 23	1 20	22 54	0 52	11 25	0 8	10 24	2 28	5 52	0 20	25 24	1 15	6 38	1 2	18 37	18 15	20 38			n.a.
S 22	23 50	3s38	4 1	22 29	0 54	25 26	1 21	22 46	0 51	11 24	0 8	10 23	2 27	5 52	0 20	25 24	1 15	6 39	1 2	18 37	18 16	20 40			n.a.
M23	23 54	10 1	4 40	22 56	1 4	25 29	1 22	22 37	0 50	11 24	0 9	10 21	2 27	5 52	0 20	25 24	1 15	6 39	1 2	18 38	18 16	20 42			n.a.
T 24	23 57	16 0	5 3	23 21	1 12	25 31	1 22	22 28	0 50	11 23	0 9	10 20	2 27	5 52	0 20	25 24	1 15	6 40	1 2	18 39	18 17	20 45			n.a.
W25	24 0	21 11	5 7	23 45	1 20	25 32	1 23	22 19	0 49	11 23	0 9	10 18	2 27	5 52	0 20	25 24	1 15	6 40	1 2	18 40	18 18	20 47			n.a.
T 26	24 3	25 5	4 50	24 7	1 27	25 32	1 23	22 10	0 48	11 22	0 9	10 17	2 26	5 52	0 20	25 24	1 15	6 40	1 2	18 42	18 19	20 49			n.a.
F 27	24 5	27 15	4 13	24 27	1 33	25 31	1 24	22 1	0 48	11 22	0 9	10 15	2 26	5 52	0 20	25 24	1 15	6 41	1 2	18 44	18 20	20 51			n.a.
S 28	24 7	27 27	3 19	24 46	1 38	25 30	1 24	21 51	0 47	11 22	0 9	10 14	2 26	5 52	0 20	25 24	1 15	6 41	1 2	18 45	18 21	20 53			n.a.
S 29	24 8	25 44	2 13	25 3	1 43	25 28	1 24	21 42	0 46	11 22	0 9	10 12	2 26	5 51	0 20	25 24	1 15	6 41	1 2	18 47	18 22	20 55			n.a.
M30	24 9	22 23	1 0	25 17	1 46	25 25	1 24	21 32	0 46	11 22	0 10	10 11	2 25	5 51	0 20	25 24	1 15	6 41	1 2	18 47	18 23	20 57			n.a.
T 31	24n 9	17s51	0n14	25n30	1n49	25n21	1n25	21n21	0n45	11s22	0s10	10n 9	2n25	5s51	0n20	25s24	1s15	6n42	1s 2	18s47	18s23	20n59			n.a.

Julian Day Number = -6028.5, Delta T = 38h34m43s
Ecliptic obliquity = 24°09'08, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°59'46, Lahiri = -68°52'46 Julian Calendar 1 July 4730 BCE == Greg. Calendar 24 May 4730 BCE

The year -4729 astronomical counting style corresponds to year 4730 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4730 BCE
geocentric

AUGUST 4730 BCE (-4729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 12 1	0♋53'03	24♒ 1	20♊51	8♋33	1♌18	28°R22	10♍23	15°D12	29°R37	18♈59	8♒ 6	9♒30	12♉50	n.a.	W 1
T 2	18 15 57	1°52'40	6♓56	22°37	9°48	2° 1	28°D22	10°26	15♎12	29♐36	19° 0	8° 7	9°27	12°57	n.a.	T 2
F 3	18 19 54	2°52'20	19°30	24°24	11° 4	2°44	28♎22	10°30	15°12	29°34	19° 0	8° 9	9°24	13° 4	n.a.	F 3
S 4	18 23 50	3°52'03	1♈46	26°11	12°19	3°28	28°22	10°34	15°12	29°32	19° 1	8°R 9	9°20	13°11	n.a.	S 4
S 5	18 27 47	4°51'48	13°49	27°57	13°34	4°11	28°23	10°38	15°12	29°31	19° 1	8° 9	9°17	13°17	n.a.	S 5
M 6	18 31 43	5°51'36	25°44	29°43	14°50	4°55	28°24	10°42	15°12	29°29	19° 2	8° 7	9°14	13°24	n.a.	M 6
T 7	18 35 40	6°51'26	7♉36	1♋29	16° 5	5°38	28°25	10°47	15°13	29°27	19° 2	8° 4	9°11	13°31	n.a.	T 7
W 8	18 39 36	7°51'18	19°28	3°14	17°20	6°22	28°26	10°51	15°13	29°26	19° 3	7°59	9° 8	13°37	n.a.	W 8
T 9	18 43 33	8°51'14	1♊25	4°59	18°36	7° 5	28°27	10°55	15°13	29°24	19° 3	7°54	9° 5	13°44	n.a.	T 9
F 10	18 47 29	9°51'11	13°29	6°44	19°51	7°49	28°29	11° 0	15°14	29°22	19° 4	7°49	9° 1	13°51	n.a.	F 10
S 11	18 51 26	10°51'11	25°42	8°27	21° 6	8°33	28°30	11° 4	15°14	29°21	19° 4	7°44	8°58	13°58	n.a.	S 11
S 12	18 55 22	11°51'13	8♋ 6	10°10	22°22	9°17	28°32	11° 9	15°15	29°19	19° 5	7°41	8°55	14° 4	n.a.	S 12
M13	18 59 19	12°51'18	20°42	11°53	23°37	10° 1	28°35	11°13	15°15	29°18	19° 5	7°38	8°52	14°11	n.a.	M13
T 14	19 3 16	13°51'24	3♌29	13°35	24°53	10°45	28°37	11°18	15°16	29°16	19° 5	7°D37	8°49	14°18	n.a.	T 14
W15	19 7 12	14°51'33	16°28	15°16	26° 8	11°29	28°40	11°23	15°17	29°14	19° 6	7°37	8°46	14°25	n.a.	W15
T 16	19 11 9	15°51'43	29°40	16°57	27°23	12°13	28°42	11°28	15°17	29°13	19° 6	7°38	8°42	14°31	n.a.	T 16
F 17	19 15 5	16°51'55	13♍ 5	18°37	28°39	12°57	28°45	11°33	15°18	29°11	19° 6	7°40	8°39	14°38	n.a.	F 17
S 18	19 19 2	17°52'10	26°43	20°16	29°54	13°42	28°48	11°38	15°19	29°10	19° 6	7°41	8°36	14°45	n.a.	S 18
S 19	19 22 58	18°52'25	10♎34	21°55	1♌ 9	14°26	28°52	11°43	15°20	29° 8	19° 7	7°42	8°33	14°51	n.a.	S 19
M20	19 26 55	19°52'43	24°38	23°34	2°25	15°10	28°55	11°48	15°21	29° 6	19° 7	7°R42	8°30	14°58	n.a.	M20
T 21	19 30 51	20°53'03	8♏53	25°11	3°40	15°55	28°59	11°53	15°22	29° 5	19° 7	7°41	8°26	15° 5	n.a.	T 21
W22	19 34 48	21°53'24	23°17	26°49	4°55	16°39	29° 3	11°58	15°23	29° 3	19° 7	7°40	8°23	15°12	n.a.	W22
T 23	19 38 44	22°53'47	7♐46	28°25	6°11	17°24	29° 7	12° 3	15°24	29° 2	19° 7	7°38	8°20	15°18	n.a.	T 23
F 24	19 42 41	23°54'12	22°16	0♌ 1	7°26	18° 8	29°11	12° 9	15°25	29° 0	19° 7	7°36	8°17	15°25	n.a.	F 24
S 25	19 46 37	24°54'39	6♑40	1°37	8°41	18°53	29°16	12°14	15°26	28°59	19° 7	7°35	8°14	15°32	n.a.	S 25
S 26	19 50 34	25°55'07	20°54	3°12	9°56	19°38	29°20	12°20	15°27	28°57	19° 7	7°34	8°11	15°39	n.a.	S 26
M27	19 54 30	26°55'37	4♒52	4°47	11°12	20°22	29°25	12°25	15°29	28°56	19°R 7	7°D33	8° 7	15°45	n.a.	M27
T 28	19 58 27	27°56'10	18°30	6°22	12°27	21° 7	29°30	12°31	15°30	28°55	19° 7	7°33	8° 4	15°52	n.a.	T 28
W29	20 2 24	28°56'44	1♓47	7°55	13°42	21°52	29°35	12°37	15°31	28°53	19° 7	7°34	8° 1	15°59	n.a.	W29
T 30	20 6 20	29°57'20	14°43	9°29	14°58	22°37	29°41	12°42	15°33	28°52	19° 7	7°35	7°58	16° 5	n.a.	T 30
F 31	20 10 17	0♌57'58	27♓20	11♌ 2	16♌13	23♌22	29♎46	12♍48	15♎34	28♐50	19♈ 7	7♒36	7♒55	16♉12	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	24n 9	12s34	1n26	25n40	1n51	25n16	1n25	21n11	0n44	11s22	0s10	10n 7	2n25	5s51	0n20	25s24	1s15	6n42	1s 2	18s47	18s24	21n 2		n.a.
T 2	24 8	6 54	2 31	25 48	1 52	25 11	1 25	21 0	0 44	11 22	0 10	10 6	2 25	5 51	0 20	25 24	1 15	6 42	1 2	18 47	18 25	21 4		n.a.
F 3	24 7	1 8	3 26	25 54	1 53	25 5	1 25	20 50	0 43	11 22	0 10	10 4	2 24	5 51	0 20	25 24	1 15	6 43	1 2	18 46	18 26	21 6		n.a.
S 4	24 5	4n32	4 11	25 58	1 53	24 58	1 24	20 38	0 42	11 22	0 10	10 2	2 24	5 52	0 20	25 24	1 15	6 43	1 2	18 46	18 27	21 8		n.a.
S 5	24 3	9 57	4 44	26 0	1 52	24 50	1 24	20 27	0 41	11 23	0 10	10 0	2 24	5 52	0 20	25 24	1 15	6 43	1 2	18 46	18 28	21 10		n.a.
M 6	24 1	14 56	5 5	26 0	1 51	24 41	1 24	20 16	0 41	11 23	0 11	9 58	2 24	5 52	0 20	25 24	1 15	6 43	1 2	18 47	18 29	21 12		n.a.
T 7	23 58	19 21	5 12	25 58	1 50	24 32	1 24	20 4	0 40	11 23	0 11	9 57	2 23	5 52	0 19	25 24	1 15	6 44	1 2	18 48	18 29	21 14		n.a.
W 8	23 54	23 0	5 6	25 54	1 48	24 22	1 23	19 52	0 39	11 24	0 11	9 55	2 23	5 52	0 19	25 24	1 15	6 44	1 2	18 49	18 30	21 16		n.a.
T 9	23 51	25 43	4 46	25 49	1 45	24 11	1 23	19 40	0 39	11 25	0 11	9 53	2 23	5 52	0 19	25 24	1 15	6 44	1 1	18 50	18 31	21 18		n.a.
F 10	23 46	27 18	4 14	25 41	1 43	23 59	1 22	19 28	0 38	11 25	0 11	9 51	2 23	5 52	0 19	25 24	1 15	6 44	1 1	18 52	18 32	21 20		n.a.
S 11	23 41	27 34	3 30	25 32	1 39	23 47	1 22	19 16	0 37	11 26	0 11	9 49	2 22	5 53	0 19	25 24	1 15	6 44	1 1	18 53	18 33	21 22		n.a.
S 12	23 36	26 28	2 35	25 21	1 36	23 34	1 21	19 3	0 37	11 27	0 11	9 47	2 22	5 53	0 19	25 24	1 15	6 45	1 1	18 54	18 34	21 24		n.a.
M13	23 30	24 1	1 32	25 8	1 32	23 20	1 20	18 50	0 36	11 28	0 11	9 45	2 22	5 53	0 19	25 24	1 15	6 45	1 1	18 54	18 35	21 26		n.a.
T 14	23 24	20 19	0 23	24 54	1 28	23 6	1 20	18 37	0 35	11 29	0 12	9 43	2 22	5 53	0 19	25 24	1 15	6 45	1 1	18 55	18 36	21 28		n.a.
W15	23 18	15 36	0s49	24 38	1 24	22 50	1 19	18 24	0 34	11 30	0 12	9 41	2 22	5 54	0 19	25 24	1 15	6 45	1 1	18 55	18 36	21 30		n.a.
T 16	23 10	10 5	1 58	24 21	1 19	22 35	1 18	18 11	0 34	11 31	0 12	9 39	2 21	5 54	0 19	25 24	1 15	6 45	1 1	18 54	18 37	21 32		n.a.
F 17	23 3	4 2	3 3	24 2	1 14	22 18	1 17	17 57	0 33	11 32	0 12	9 36	2 21	5 54	0 19	25 24	1 15	6 45	1 1	18 54	18 38	21 34		n.a.
S 18	22 55	2s17	3 58	23 43	1 9	22 1	1 16	17 43	0 32	11 33	0 12	9 34	2 21	5 55	0 19	25 24	1 15	6 45	1 1	18 54	18 39	21 36		n.a.
S 19	22 46	8 35	4 41	23 22	1 4	21 43	1 15	17 29	0 32	11 35	0 12	9 32	2 21	5 55	0 19	25 24	1 15	6 46	1 1	18 53	18 40	21 38		n.a.
M20	22 38	14 33	5 7	22 59	0 59	21 24	1 14	17 15	0 31	11 36	0 12	9 30	2 21	5 55	0 19	25 24	1 15	6 46	1 1	18 53	18 41	21 40		n.a.
T 21	22 28	19 50	5 15	22 36	0 53	21 5	1 13	17 1	0 30	11 38	0 12	9 28	2 20	5 56	0 19	25 24	1 15	6 46	1 1	18 53	18 42	21 42		n.a.
W22	22 19	24 2	5 4	22 11	0 47	20 45	1 11	16 47	0 29	11 39	0 13	9 25	2 20	5 56	0 19	25 24	1 15	6 46	1 1	18 54	18 42	21 44		n.a.
T 23	22 8	26 44	4 33	21 46	0 41	20 25	1 10	16 32	0 29	11 41	0 13	9 23	2 20	5 57	0 19	25 24	1 15	6 46	1 1	18 54	18 43	21 46		n.a.
F 24	21 58	27 40	3 45	21 19	0 35	20 4	1 9	16 17	0 28	11 42	0 13	9 21	2 20	5 57	0 19	25 24	1 15	6 46	1 1	18 55	18 44	21 48		n.a.
S 25	21 47	26 41	2 43	20 52	0 29	19 42	1 7	16 2	0 27	11 44	0 13	9 19	2 20	5 58	0 19	25 24	1 15	6 46	1 1	18 55	18 45	21 50		n.a.
S 26	21 35	23 58	1 31	20 24	0 23	19 20	1 6	15 47	0 26	11 46	0 13	9 16	2 19	5 58	0 19	25 24	1 15	6 46	1 1	18 56	18 46	21 52		n.a.
M27	21 23	19 51	0 15	19 55	0 17	18 58	1 4	15 32	0 26	11 48	0 13	9 14	2 19	5 59	0 19	25 24	1 15	6 46	1 1	18 56	18 47	21 54		n.a.
T 28	21 11	14 47	1n 0	19 25	0 11	18 34	1 3	15 16	0 25	11 50	0 13	9 12	2 19	5 59	0 19	25 24	1 15	6 46	1 1	18 56	18 47	21 56		n.a.
W29	20 59	9 8	2 10	18 54	0 4	18 11	1 1	15 1	0 24	11 52	0 13	9 9	2 19	6 0	0 19	25 24	1 15	6 46	1 1	18 55	18 48	21 58		n.a.
T 30	20 46	3 15	3 12	18 22	0s 2	17 46	1 0	14 45	0 24	11 54	0 13	9 7	2 19	6 0	0 19	25 24	1 15	6 46	1 1	18 55	18 49	22 0		n.a.
F 31	20n32	2n35	4n 2	17n50	0s 9	17n22	0n58	14n29	0n23	11s56	0s14	9n 4	2n19	6s 1	0n19	25s24	1s15	6n46	1s 1	18s55	18s50	22n 2		n.a.

Julian Day Number = -5997.5, Delta T = 38h34m40s
Ecliptic obliquity = 24°09'08, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°59'42, Lahiri = -68°52'42 Julian Calendar 1 Aug. 4730 BCE == Greg. Calendar 24 June 4730 BCE

The year -4729 astronomical counting style corresponds to year 4730 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4730 BCE
geocentric

SEPTEMBER 4730 BCE (-4729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 14 13	1♌58'38	9♈39	12♌35	17♌28	24♌ 7	29♎52	12♍54	15♎36	28°R49	19°R 7	7♒36	7♒52	16♉19	n.a.	S 1
S 2	20 18 10	2°59'20	21°45	14° 7	18°43	24°52	29°58	13° 0	15°37	28♐48	19♈ 7	7°37	7°48	16°26	n.a.	S 2
M 3	20 22 6	4° 0'04	3♉41	15°39	19°59	25°37	0♏ 4	13° 6	15°39	28°46	19° 7	7°R37	7°45	16°32	n.a.	M 3
T 4	20 26 3	5° 0'50	15°34	17°11	21°14	26°22	0°10	13°12	15°41	28°45	19° 6	7°37	7°42	16°39	n.a.	T 4
W 5	20 29 59	6° 1'39	27°27	18°42	22°29	27° 8	0°16	13°18	15°42	28°44	19° 6	7°36	7°39	16°46	n.a.	W 5
T 6	20 33 56	7° 2'29	9♊25	20°13	23°44	27°53	0°23	13°24	15°44	28°43	19° 6	7°36	7°36	16°53	n.a.	T 6
F 7	20 37 52	8° 3'21	21°32	21°43	24°59	28°38	0°29	13°30	15°46	28°41	19° 6	7°D36	7°32	16°59	n.a.	F 7
S 8	20 41 49	9° 4'15	3♋52	23°13	26°15	29°24	0°36	13°36	15°48	28°40	19° 5	7°36	7°29	17° 6	n.a.	S 8
S 9	20 45 45	10° 5'10	16°27	24°43	27°30	0♍ 9	0°43	13°42	15°50	28°39	19° 5	7°37	7°26	17°13	n.a.	S 9
M10	20 49 42	11° 6'07	29°18	26°12	28°45	0°55	0°50	13°48	15°52	28°38	19° 5	7°37	7°23	17°19	n.a.	M10
T 11	20 53 39	12° 7'06	12♌26	27°41	0♍ 0	1°40	0°58	13°55	15°54	28°37	19° 4	7°R37	7°20	17°26	n.a.	T 11
W12	20 57 35	13° 8'06	25°50	29° 9	1°15	2°26	1° 5	14° 1	15°56	28°36	19° 4	7°37	7°17	17°33	n.a.	W12
T 13	21 1 32	14° 9'07	9♍29	0♍37	2°30	3°12	1°13	14° 7	15°58	28°35	19° 4	7°36	7°13	17°40	n.a.	T 13
F 14	21 5 28	15°10'10	23°21	2° 4	3°45	3°57	1°20	14°14	16° 0	28°34	19° 3	7°35	7°10	17°46	n.a.	F 14
S 15	21 9 25	16°11'14	7♎21	3°31	5° 1	4°43	1°28	14°20	16° 2	28°33	19° 3	7°34	7° 7	17°53	n.a.	S 15
S 16	21 13 21	17°12'19	21°29	4°57	6°16	5°29	1°36	14°26	16° 4	28°32	19° 2	7°33	7° 4	18° 0	n.a.	S 16
M17	21 17 18	18°13'24	5♏39	6°22	7°31	6°15	1°45	14°33	16° 6	28°31	19° 2	7°32	7° 1	18° 6	n.a.	M17
T 18	21 21 14	19°14'31	19°51	7°47	8°46	7° 1	1°53	14°39	16° 9	28°30	19° 1	7°D32	6°57	18°13	n.a.	T 18
W19	21 25 11	20°15'39	4♐ 1	9°10	10° 1	7°46	2° 1	14°46	16°11	28°29	19° 1	7°32	6°54	18°20	n.a.	W19
T 20	21 29 7	21°16'48	18° 8	10°33	11°16	8°32	2°10	14°53	16°13	28°28	19° 0	7°33	6°51	18°27	n.a.	T 20
F 21	21 33 4	22°17'58	2♑10	11°54	12°31	9°18	2°19	14°59	16°16	28°27	18°59	7°35	6°48	18°33	n.a.	F 21
S 22	21 37 1	23°19'08	16° 4	13°14	13°46	10° 4	2°28	15° 6	16°18	28°26	18°59	7°36	6°45	18°40	n.a.	S 22
S 23	21 40 57	24°20'20	29°48	14°32	15° 1	10°51	2°37	15°13	16°21	28°26	18°58	7°36	6°42	18°47	n.a.	S 23
M24	21 44 54	25°21'32	13♒21	15°49	16°16	11°37	2°46	15°19	16°23	28°25	18°57	7°R37	6°38	18°54	n.a.	M24
T 25	21 48 50	26°22'45	26°41	17° 3	17°31	12°23	2°55	15°26	16°26	28°24	18°57	7°36	6°35	19° 0	n.a.	T 25
W26	21 52 47	27°23'59	9♓45	18°15	18°45	13° 9	3° 4	15°33	16°28	28°23	18°56	7°34	6°32	19° 7	n.a.	W26
T 27	21 56 43	28°25'14	22°33	19°24	20° 0	13°55	3°14	15°40	16°31	28°23	18°55	7°31	6°29	19°14	n.a.	T 27
F 28	22 0 40	29°26'30	5♈ 6	20°30	21°15	14°41	3°24	15°46	16°34	28°22	18°55	7°27	6°26	19°20	n.a.	F 28
S 29	22 4 36	0♍27'47	17°25	21°32	22°30	15°28	3°33	15°53	16°36	28°21	18°54	7°23	6°23	19°27	n.a.	S 29
S 30	22 8 33	1♍29'05	29♈31	22♍31	23♍45	16♍14	3♏43	16♍ 0	16♎39	28♐21	18♈53	7♒20	6♒19	19♉34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	20n18	8n12	4n40	17n17	0s15	16n57	0n56	14n13	0n22	11s58	0s14	9n 2	2n18	6s 2	0n19	25s24	1s15	6n46	1s 1	18s55		18s51		22n 4			n.a.
S 2	20 4	13 24	5 5	16 44	0 22	16 31	0 54	13 57	0 21	12 0	0 14	8 59	2 18	6 2	0 19	25 24	1 15	6 46	1 1	18 55		18 52		22 6			n.a.
M 3	19 50	18 3	5 16	16 10	0 28	16 5	0 52	13 41	0 21	12 3	0 14	8 57	2 18	6 3	0 19	25 24	1 15	6 46	1 1	18 55		18 53		22 8			n.a.
T 4	19 35	21 58	5 14	15 36	0 35	15 38	0 50	13 24	0 20	12 5	0 14	8 54	2 18	6 4	0 19	25 24	1 15	6 46	1 0	18 55		18 53		22 10			n.a.
W 5	19 19	25 0	4 58	15 1	0 41	15 11	0 48	13 8	0 19	12 7	0 14	8 52	2 18	6 4	0 19	25 24	1 15	6 46	1 0	18 55		18 54		22 12			n.a.
T 6	19 4	26 57	4 29	14 25	0 48	14 44	0 46	12 51	0 18	12 10	0 14	8 49	2 18	6 5	0 19	25 23	1 15	6 46	1 0	18 55		18 55		22 13			n.a.
F 7	18 47	27 40	3 49	13 50	0 54	14 16	0 44	12 34	0 18	12 12	0 14	8 47	2 17	6 6	0 19	25 23	1 15	6 46	1 0	18 55		18 56		22 15			n.a.
S 8	18 31	27 2	2 56	13 14	1 1	13 48	0 42	12 17	0 17	12 15	0 14	8 44	2 17	6 7	0 19	25 23	1 15	6 46	1 0	18 55		18 57		22 17			n.a.
S 9	18 14	25 0	1 55	12 37	1 7	13 20	0 40	12 0	0 16	12 17	0 15	8 42	2 17	6 7	0 19	25 23	1 15	6 46	1 0	18 55		18 58		22 19			n.a.
M10	17 57	21 39	0 46	12 1	1 13	12 51	0 38	11 43	0 15	12 20	0 15	8 39	2 17	6 8	0 19	25 23	1 15	6 46	1 0	18 55		18 58		22 21			n.a.
T 11	17 40	17 9	0s27	11 24	1 20	12 22	0 36	11 25	0 15	12 23	0 15	8 36	2 17	6 9	0 19	25 23	1 15	6 46	1 0	18 55		18 59		22 23			n.a.
W12	17 22	11 44	1 39	10 47	1 26	11 52	0 34	11 8	0 14	12 26	0 15	8 34	2 17	6 10	0 19	25 23	1 15	6 45	1 0	18 55		19 0		22 25			n.a.
T 13	17 4	5 40	2 48	10 10	1 32	11 22	0 31	10 50	0 13	12 28	0 15	8 31	2 17	6 11	0 19	25 23	1 15	6 45	1 0	18 55		19 1		22 27			n.a.
F 14	16 46	0s44	3 47	9 32	1 37	10 52	0 29	10 32	0 12	12 31	0 15	8 28	2 16	6 11	0 19	25 23	1 15	6 45	1 0	18 55		19 2		22 28			n.a.
S 15	16 27	7 10	4 34	8 55	1 43	10 22	0 27	10 15	0 12	12 34	0 15	8 26	2 16	6 12	0 18	25 23	1 15	6 45	1 0	18 55		19 3		22 30			n.a.
S 16	16 8	13 17	5 4	8 18	1 48	9 51	0 24	9 57	0 11	12 37	0 15	8 23	2 16	6 13	0 18	25 23	1 15	6 45	1 0	18 56		19 3		22 32			n.a.
M17	15 49	18 44	5 16	7 41	1 53	9 20	0 22	9 39	0 10	12 40	0 15	8 20	2 16	6 14	0 18	25 23	1 15	6 45	1 0	18 56		19 4		22 34			n.a.
T 18	15 29	23 10	5 9	7 5	1 58	8 49	0 19	9 20	0 9	12 43	0 15	8 18	2 16	6 15	0 18	25 23	1 15	6 45	1 0	18 56		19 5		22 36			n.a.
W19	15 10	26 13	4 43	6 28	2 3	8 18	0 17	9 2	0 9	12 46	0 16	8 15	2 16	6 16	0 18	25 23	1 15	6 44	1 0	18 56		19 6		22 37			n.a.
T 20	14 50	27 36	4 0	5 52	2 7	7 47	0 15	8 44	0 8	12 50	0 16	8 12	2 16	6 17	0 18	25 23	1 14	6 44	1 0	18 56		19 7		22 39			n.a.
F 21	14 29	27 12	3 4	5 17	2 11	7 15	0 12	8 25	0 7	12 53	0 16	8 9	2 16	6 18	0 18	25 23	1 14	6 44	1 0	18 55		19 8		22 41			n.a.
S 22	14 9	25 5	1 56	4 42	2 15	6 43	0 10	8 7	0 6	12 56	0 16	8 7	2 16	6 19	0 18	25 23	1 14	6 44	1 0	18 55		19 8		22 43			n.a.
S 23	13 48	21 30	0 43	4 9	2 18	6 11	0 7	7 48	0 6	12 59	0 16	8 4	2 15	6 20	0 18	25 23	1 14	6 44	1 0	18 55		19 9		22 45			n.a.
M24	13 27	16 48	0n32	3 36	2 21	5 39	0 5	7 30	0 5	13 3	0 16	8 1	2 15	6 21	0 18	25 23	1 14	6 43	1 0	18 55		19 10		22 46			n.a.
T 25	13 6	11 23	1 43	3 4	2 24	5 6	0 2	7 11	0 4	13 6	0 16	7 58	2 15	6 22	0 18	25 23	1 14	6 43	1 0	18 55		19 11		22 48			n.a.
W26	12 44	5 34	2 48	2 34	2 25	4 34	0s 1	6 52	0 3	13 9	0 16	7 56	2 15	6 23	0 18	25 23	1 14	6 43	1 0	18 56		19 12		22 50			n.a.
T 27	12 22	0n21	3 43	2 5	2 26	4 1	0 3	6 33	0 3	13 13	0 16	7 53	2 15	6 24	0 18	25 23	1 14	6 43	1 0	18 56		19 12		22 52			n.a.
F 28	12 0	6 7	4 25	1 38	2 27	3 29	0 6	6 14	0 2	13 16	0 16	7 50	2 15	6 25	0 18	25 23	1 14	6 42	0 59	18 57		19 13		22 53			n.a.
S 29	11 38	11 33	4 55	1 13	2 27	2 56	0 8	5 55	0 1	13 20	0 17	7 47	2 15	6 26	0 18	25 23	1 14	6 42	0 59	18 58		19 14		22 55			n.a.
S 30	11n16	16n27	5n11	0n51	2s25	2n23	0s11	5n36	0n 1	13s23	0s17	7n44	2n15	6s27	0n18	25s23	1s14	6n42	0s59	18s59		19s15		22n57			n.a.

Julian Day Number = -5966.5, Delta T = 38h34m36s
Ecliptic obliquity = 24°09'08, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°59'38, Lahiri = -68°52'37 Julian Calendar 1 Sept. 4730 BCE == Greg. Calendar 25 July 4730 BCE

The year -4729 astronomical counting style corresponds to year 4730 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4730 BCE
geocentric

OCTOBER 4730 BCE (-4729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 12 30	2♍30'23	11♉28	23♍24	25♍ 0	17♍ 1	3♏53	16♍ 7	16♎42	28°R20	18°R52	7°R17	6♒16	19♉41	n.a.	M 1
T 2	22 16 26	3°31'43	23°21	24°12	26°14	17°47	4° 4	16°14	16°45	28♐20	18♈51	7♒15	6°13	19°47	n.a.	T 2
W 3	22 20 23	4°33'04	5♊13	24°53	27°29	18°33	4°14	16°21	16°47	28°19	18°51	7°D14	6°10	19°54	n.a.	W 3
T 4	22 24 19	5°34'26	17°10	25°28	28°44	19°20	4°24	16°28	16°50	28°19	18°50	7°15	6° 7	20° 1	n.a.	T 4
F 5	22 28 16	6°35'49	29°15	25°55	29°59	20° 6	4°35	16°35	16°53	28°19	18°49	7°17	6° 3	20° 8	n.a.	F 5
S 6	22 32 12	7°37'12	11♋36	26°13	1♎13	20°53	4°45	16°42	16°56	28°18	18°48	7°18	6° 0	20°14	n.a.	S 6
S 7	22 36 9	8°38'36	24°14	26°R21	2°28	21°40	4°56	16°48	16°59	28°18	18°47	7°20	5°57	20°21	n.a.	S 7
M 8	22 40 6	9°40'01	7♌14	26°19	3°43	22°26	5° 7	16°55	17° 2	28°18	18°46	7°R21	5°54	20°28	n.a.	M 8
T 9	22 44 2	10°41'27	20°36	26° 6	4°57	23°13	5°18	17° 2	17° 5	28°17	18°45	7°20	5°51	20°34	n.a.	T 9
W10	22 47 59	11°42'52	4♍22	25°41	6°12	24° 0	5°29	17° 9	17° 8	28°17	18°44	7°17	5°48	20°41	n.a.	W10
T 11	22 51 55	12°44'18	18°27	25° 5	7°27	24°46	5°40	17°16	17°11	28°17	18°43	7°13	5°44	20°48	n.a.	T 11
F 12	22 55 52	13°45'45	2♎49	24°18	8°41	25°33	5°51	17°23	17°14	28°17	18°42	7° 8	5°41	20°55	n.a.	F 12
S 13	22 59 48	14°47'11	17°20	23°20	9°56	26°20	6° 2	17°30	17°17	28°17	18°41	7° 1	5°38	21° 1	n.a.	S 13
S 14	23 3 45	15°48'38	1♏54	22°13	11°10	27° 7	6°14	17°37	17°21	28°17	18°40	6°55	5°35	21° 8	n.a.	S 14
M15	23 7 42	16°50'04	16°26	20°58	12°25	27°53	6°25	17°44	17°24	28°16	18°39	6°51	5°32	21°15	n.a.	M15
T 16	23 11 38	17°51'31	0♐48	19°38	13°39	28°40	6°37	17°51	17°27	28°D16	18°38	6°47	5°29	21°21	n.a.	T 16
W17	23 15 35	18°52'57	15° 0	18°16	14°54	29°27	6°49	17°58	17°30	28°16	18°37	6°D46	5°25	21°28	n.a.	W17
T 18	23 19 31	19°54'23	28°57	16°55	16° 8	0♎14	7° 0	18° 5	17°33	28°17	18°36	6°46	5°22	21°35	n.a.	T 18
F 19	23 23 28	20°55'49	12♑42	15°36	17°23	1° 1	7°12	18°12	17°37	28°17	18°35	6°48	5°19	21°42	n.a.	F 19
S 20	23 27 24	21°57'14	26°13	14°23	18°37	1°48	7°24	18°19	17°40	28°17	18°33	6°49	5°16	21°48	n.a.	S 20
S 21	23 31 21	22°58'39	9♒31	13°17	19°51	2°35	7°36	18°26	17°43	28°17	18°32	6°R49	5°13	21°55	n.a.	S 21
M22	23 35 18	24° 0'03	22°38	12°21	21° 6	3°22	7°48	18°33	17°46	28°17	18°31	6°48	5° 9	22° 2	n.a.	M22
T 23	23 39 14	25° 1'27	5♓34	11°34	22°20	4° 9	8° 1	18°40	17°50	28°17	18°30	6°44	5° 6	22° 8	n.a.	T 23
W24	23 43 11	26° 2'51	18°19	10°57	23°34	4°56	8°13	18°47	17°53	28°18	18°29	6°38	5° 3	22°15	n.a.	W24
T 25	23 47 7	27° 4'14	0♈53	10°31	24°48	5°43	8°25	18°54	17°57	28°18	18°28	6°30	5° 0	22°22	n.a.	T 25
F 26	23 51 4	28° 5'37	13°16	10°16	26° 3	6°30	8°38	19° 1	18° 0	28°18	18°26	6°20	4°57	22°29	n.a.	F 26
S 27	23 55 0	29° 7'00	25°28	10°D10	27°17	7°17	8°50	19° 8	18° 3	28°19	18°25	6° 9	4°54	22°35	n.a.	S 27
S 28	23 58 57	0♎ 8'22	7♉32	10°13	28°31	8° 4	9° 3	19°15	18° 7	28°19	18°24	5°59	4°50	22°42	n.a.	S 28
M29	0 2 54	1° 9'44	19°28	10°25	29°45	8°51	9°15	19°22	18°10	28°19	18°23	5°50	4°47	22°49	n.a.	M29
T 30	0 6 50	2°11'06	1♊19	10°44	0♏59	9°38	9°28	19°29	18°14	28°20	18°22	5°43	4°44	22°55	n.a.	T 30
W31	0 10 47	3♎12'28	13♊10	11♍11	2♏13	10♎26	9♏41	19♍36	18♎17	28♐20	18♈20	5♒38	4♒41	23♉ 2	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10n53	20n39	5n13	0n31	2s23	1n50	0s14	5n16	0s 0	13s27	0s17	7n42	2n15	6s28	0n18	25s23	1s14	6n42	0s59	19s 0	19s16	22n59		n.a.
T 2	10 30	24 1	5 1	0 14	2 20	1 18	0 16	4 57	0 1	13 31	0 17	7 39	2 15	6 30	0 18	25 23	1 14	6 41	0 59	19 0	19 17	23 0		n.a.
W 3	10 7	26 21	4 37	0 1	2 16	0 45	0 19	4 38	0 2	13 34	0 17	7 36	2 15	6 31	0 18	25 23	1 14	6 41	0 59	19 1	19 17	23 2		n.a.
T 4	9 44	27 30	4 1	0s 8	2 10	0 12	0 21	4 18	0 2	13 38	0 17	7 33	2 14	6 32	0 18	25 23	1 14	6 41	0 59	19 0	19 18	23 4		n.a.
F 5	9 21	27 22	3 13	0 12	2 3	0s21	0 24	3 59	0 3	13 42	0 17	7 30	2 14	6 33	0 18	25 23	1 14	6 40	0 59	19 0	19 19	23 6		n.a.
S 6	8 58	25 53	2 16	0 12	1 55	0 54	0 27	3 39	0 4	13 45	0 17	7 27	2 14	6 34	0 18	25 23	1 14	6 40	0 59	19 0	19 20	23 7		n.a.
S 7	8 34	23 4	1 11	0 6	1 45	1 27	0 29	3 20	0 5	13 49	0 17	7 25	2 14	6 35	0 18	25 22	1 14	6 40	0 59	18 59	19 21	23 9		n.a.
M 8	8 10	19 1	0 1	0n 5	1 34	2 0	0 32	3 0	0 5	13 53	0 17	7 22	2 14	6 36	0 18	25 22	1 14	6 40	0 59	18 59	19 21	23 11		n.a.
T 9	7 46	13 55	1s12	0 22	1 21	2 33	0 34	2 41	0 6	13 57	0 18	7 19	2 14	6 38	0 18	25 22	1 14	6 39	0 59	18 59	19 22	23 12		n.a.
W10	7 22	8 0	2 22	0 46	1 6	3 6	0 37	2 21	0 7	14 1	0 18	7 16	2 14	6 39	0 18	25 22	1 14	6 39	0 59	19 0	19 23	23 14		n.a.
T 11	6 58	1 34	3 25	1 15	0 49	3 38	0 39	2 1	0 8	14 5	0 18	7 13	2 14	6 40	0 18	25 22	1 14	6 38	0 59	19 1	19 24	23 16		n.a.
F 12	6 34	5s 3	4 16	1 51	0 32	4 11	0 42	1 42	0 8	14 9	0 18	7 10	2 14	6 41	0 18	25 22	1 14	6 38	0 59	19 2	19 25	23 17		n.a.
S 13	6 10	11 28	4 52	2 32	0 13	4 43	0 44	1 22	0 9	14 13	0 18	7 7	2 14	6 43	0 18	25 22	1 14	6 38	0 59	19 4	19 25	23 19		n.a.
S 14	5 45	17 17	5 8	3 17	0n 7	5 16	0 47	1 2	0 10	14 17	0 18	7 5	2 14	6 44	0 18	25 22	1 14	6 37	0 59	19 6	19 26	23 21		n.a.
M15	5 21	22 6	5 5	4 6	0 28	5 48	0 49	0 42	0 11	14 21	0 18	7 2	2 14	6 45	0 18	25 22	1 14	6 37	0 59	19 7	19 27	23 22		n.a.
T 16	4 56	25 32	4 43	4 57	0 48	6 20	0 52	0 22	0 11	14 25	0 18	6 59	2 14	6 46	0 18	25 22	1 14	6 37	0 59	19 8	19 28	23 24		n.a.
W17	4 31	27 19	4 4	5 48	1 8	6 52	0 54	0 2	0 12	14 29	0 18	6 56	2 14	6 48	0 18	25 22	1 14	6 36	0 59	19 8	19 29	23 26		n.a.
T 18	4 7	27 19	3 10	6 38	1 27	7 24	0 57	0s17	0 13	14 33	0 18	6 53	2 14	6 49	0 18	25 22	1 14	6 36	0 59	19 8	19 29	23 27		n.a.
F 19	3 42	25 38	2 7	7 26	1 44	7 55	0 59	0 37	0 13	14 37	0 18	6 50	2 14	6 50	0 18	25 22	1 14	6 36	0 58	19 8	19 30	23 29		n.a.
S 20	3 17	22 28	0 57	8 10	2 0	8 27	1 1	0 57	0 14	14 41	0 19	6 47	2 14	6 52	0 18	25 22	1 14	6 35	0 58	19 7	19 31	23 30		n.a.
S 21	2 52	18 10	0n15	8 48	2 14	8 58	1 4	1 17	0 15	14 45	0 19	6 45	2 14	6 53	0 18	25 22	1 14	6 35	0 58	19 7	19 32	23 32		n.a.
M22	2 27	13 3	1 24	9 22	2 26	9 29	1 6	1 37	0 16	14 49	0 19	6 42	2 14	6 54	0 18	25 22	1 14	6 34	0 58	19 8	19 33	23 34		n.a.
T 23	2 2	7 27	2 28	9 49	2 36	10 0	1 8	1 57	0 16	14 53	0 19	6 39	2 14	6 55	0 18	25 22	1 14	6 34	0 58	19 8	19 33	23 35		n.a.
W24	1 37	1 38	3 24	10 11	2 43	10 30	1 10	2 16	0 17	14 58	0 19	6 36	2 14	6 57	0 18	25 22	1 14	6 34	0 58	19 10	19 34	23 37		n.a.
T 25	1 12	4n 9	4 9	10 26	2 49	11 0	1 13	2 36	0 18	15 2	0 19	6 33	2 14	6 58	0 18	25 22	1 14	6 33	0 58	19 12	19 35	23 38		n.a.
F 26	0 47	9 40	4 41	10 36	2 53	11 30	1 15	2 56	0 18	15 6	0 19	6 31	2 14	6 59	0 18	25 22	1 13	6 33	0 58	19 15	19 36	23 40		n.a.
S 27	0 22	14 46	5 0	10 41	2 56	12 0	1 17	3 16	0 19	15 10	0 19	6 28	2 14	7 1	0 18	25 22	1 13	6 32	0 58	19 17	19 37	23 41		n.a.
S 28	0s 3	19 13	5 5	10 40	2 57	12 29	1 19	3 36	0 20	15 14	0 19	6 25	2 14	7 2	0 18	25 22	1 13	6 32	0 58	19 20	19 37	23 43		n.a.
M29	0 29	22 51	4 56	10 35	2 56	12 58	1 21	3 55	0 21	15 19	0 19	6 22	2 14	7 4	0 18	25 22	1 13	6 31	0 58	19 22	19 38	23 45		n.a.
T 30	0 54	25 31	4 35	10 26	2 55	13 27	1 23	4 15	0 21	15 23	0 20	6 19	2 14	7 5	0 18	25 22	1 13	6 31	0 58	19 24	19 39	23 46		n.a.
W31	1s19	27n 4	4n 2	10n14	2n52	13s55	1s25	4s35	0s22	15s27	0s20	6n17	2n14	7s 6	0n18	25s22	1s13	6n31	0s58	19s25	19s40	23n48		n.a.

Julian Day Number = -5936.5, Delta T = 38h34m33s
Ecliptic obliquity = 24°09'08, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°59'34, Lahiri = -68°52'33 Julian Calendar 1 Oct. 4730 BCE == Greg. Calendar 24 Aug. 4730 BCE

The year -4729 astronomical counting style corresponds to year 4730 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4730 BCE
geocentric

NOVEMBER 4730 BCE (-4729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 14 43	4♎13'49	25♊ 3	11♍44	3♏27	11♎13	9♏54	19♍43	18♎20	28♐21	18°R19	5°R35	4♒38	23♉ 9	n.a.	T 1
F 2	0 18 40	5°15'10	7♋ 6	12°23	4°41	12° 0	10° 6	19°50	18°24	28°21	18♈18	5°D35	4°34	23°16	n.a.	F 2
S 3	0 22 37	6°16'31	19°22	13° 7	5°55	12°47	10°19	19°56	18°27	28°22	18°17	5♒35	4°31	23°22	n.a.	S 3
S 4	0 26 33	7°17'51	1♌56	13°56	7° 9	13°34	10°32	20° 3	18°31	28°23	18°15	5°R36	4°28	23°29	n.a.	S 4
M 5	0 30 30	8°19'10	14°55	14°49	8°23	14°22	10°46	20°10	18°34	28°23	18°14	5°36	4°25	23°36	n.a.	M 5
T 6	0 34 26	9°20'29	28°20	15°46	9°37	15° 9	10°59	20°17	18°38	28°24	18°13	5°33	4°22	23°43	n.a.	T 6
W 7	0 38 23	10°21'48	12♍14	16°45	10°51	15°56	11°12	20°24	18°41	28°25	18°12	5°29	4°19	23°49	n.a.	W 7
T 8	0 42 19	11°23'05	26°35	17°48	12° 4	16°43	11°25	20°30	18°45	28°26	18°10	5°21	4°15	23°56	n.a.	T 8
F 9	0 46 16	12°24'22	11♎17	18°54	13°18	17°31	11°39	20°37	18°49	28°26	18° 9	5°11	4°12	24° 3	n.a.	F 9
S 10	0 50 13	13°25'38	26°15	20° 2	14°32	18°18	11°52	20°44	18°52	28°27	18° 8	5° 0	4° 9	24° 9	n.a.	S 10
S 11	0 54 9	14°26'53	11♏17	21°12	15°45	19° 5	12° 5	20°50	18°56	28°28	18° 6	4°50	4° 6	24°16	n.a.	S 11
M12	0 58 6	15°28'07	26°15	22°24	16°59	19°52	12°19	20°57	18°59	28°29	18° 5	4°40	4° 3	24°23	n.a.	M12
T 13	1 2 2	16°29'19	10♐59	23°38	18°13	20°40	12°32	21° 4	19° 3	28°30	18° 4	4°33	4° 0	24°30	n.a.	T 13
W14	1 5 59	17°30'30	25°25	24°53	19°26	21°27	12°46	21°10	19° 6	28°31	18° 3	4°29	3°56	24°36	n.a.	W14
T 15	1 9 56	18°31'40	9♑29	26°10	20°40	22°14	12°59	21°17	19°10	28°32	18° 1	4°27	3°53	24°43	n.a.	T 15
F 16	1 13 52	19°32'48	23°10	27°28	21°53	23° 1	13°13	21°23	19°13	28°33	18° 0	4°D27	3°50	24°50	n.a.	F 16
S 17	1 17 49	20°33'55	6♒32	28°48	23° 7	23°49	13°27	21°30	19°17	28°34	17°59	4°R27	3°47	24°56	n.a.	S 17
S 18	1 21 45	21°35'00	19°36	0♎ 9	24°20	24°36	13°41	21°36	19°20	28°35	17°57	4°26	3°44	25° 3	n.a.	S 18
M19	1 25 42	22°36'03	2♓25	1°30	25°33	25°23	13°54	21°42	19°24	28°36	17°56	4°23	3°40	25°10	n.a.	M19
T 20	1 29 38	23°37'05	15° 2	2°53	26°46	26°10	14° 8	21°49	19°28	28°37	17°55	4°18	3°37	25°17	n.a.	T 20
W21	1 33 35	24°38'05	27°29	4°17	28° 0	26°58	14°22	21°55	19°31	28°39	17°53	4° 9	3°34	25°23	n.a.	W21
T 22	1 37 32	25°39'04	9♈47	5°42	29°13	27°45	14°36	22° 1	19°35	28°40	17°52	3°57	3°31	25°30	n.a.	T 22
F 23	1 41 28	26°40'01	21°58	7° 8	0♐26	28°32	14°50	22° 7	19°38	28°41	17°51	3°43	3°28	25°37	n.a.	F 23
S 24	1 45 25	27°40'57	4♉ 1	8°34	1°39	29°19	15° 4	22°14	19°42	28°42	17°50	3°28	3°25	25°43	n.a.	S 24
S 25	1 49 21	28°41'52	15°59	10° 2	2°52	0♏ 7	15°18	22°20	19°45	28°44	17°48	3°14	3°21	25°50	n.a.	S 25
M26	1 53 18	29°42'45	27°53	11°30	4° 5	0°54	15°32	22°26	19°49	28°45	17°47	3° 0	3°18	25°57	n.a.	M26
T 27	1 57 15	0♏43'36	9♊43	12°59	5°17	1°41	15°46	22°32	19°52	28°46	17°46	2°49	3°15	26° 4	n.a.	T 27
W28	2 1 11	1°44'26	21°33	14°29	6°30	2°28	16° 0	22°38	19°56	28°48	17°45	2°41	3°12	26°10	n.a.	W28
T 29	2 5 8	2°45'15	3♋27	15°59	7°43	3°16	16°14	22°44	19°59	28°49	17°43	2°36	3° 9	26°17	n.a.	T 29
F 30	2 9 4	3♏46'02	15♋27	17♎31	8♐56	4♏ 3	16♏28	22♍50	20♎ 3	28♐51	17♈42	2♒34	3♒ 6	26♉24	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	1 s44	27n22	3n19	9n58	2n49	14 s23	1 s27	4 s54	0 s23	15 s31	0 s20	6n14	2n14	7 s 8	0n18	25 s22	1 s13	6n30	0 s58	19 s26	19 s41	23n49			n.a.
F 2	2 9	26 23	2 26	9 39	2 45	14 51	1 28	5 14	0 23	15 36	0 20	6 11	2 14	7 9	0 18	25 22	1 13	6 30	0 58	19 26	19 41	23 51			n.a.
S 3	2 34	24 7	1 26	9 17	2 41	15 18	1 30	5 34	0 24	15 40	0 20	6 8	2 14	7 10	0 18	25 22	1 13	6 29	0 58	19 26	19 42	23 52			n.a.
S 4	2 59	20 38	0 20	8 53	2 35	15 45	1 32	5 53	0 25	15 44	0 20	6 6	2 14	7 12	0 18	25 22	1 13	6 29	0 58	19 26	19 43	23 54			n.a.
M 5	3 24	16 3	0 s49	8 27	2 30	16 11	1 33	6 13	0 25	15 49	0 20	6 3	2 14	7 13	0 18	25 22	1 13	6 28	0 57	19 26	19 44	23 55			n.a.
T 6	3 48	10 34	1 58	7 58	2 24	16 37	1 35	6 32	0 26	15 53	0 20	6 0	2 14	7 15	0 18	25 22	1 13	6 28	0 57	19 27	19 44	23 57			n.a.
W 7	4 13	4 23	3 2	7 29	2 17	17 3	1 37	6 51	0 27	15 57	0 20	5 57	2 14	7 16	0 18	25 22	1 13	6 28	0 57	19 28	19 45	23 58			n.a.
T 8	4 38	2 s11	3 56	6 57	2 11	17 28	1 38	7 11	0 27	16 2	0 20	5 55	2 14	7 17	0 18	25 22	1 13	6 27	0 57	19 30	19 46	24 0			n.a.
F 9	5 3	8 48	4 36	6 25	2 4	17 52	1 39	7 30	0 28	16 6	0 21	5 52	2 14	7 19	0 18	25 22	1 13	6 27	0 57	19 32	19 47	24 1			n.a.
S 10	5 27	15 2	4 58	5 51	1 57	18 16	1 41	7 49	0 29	16 10	0 21	5 49	2 14	7 20	0 18	25 22	1 13	6 26	0 57	19 35	19 48	24 3			n.a.
S 11	5 52	20 23	5 0	5 16	1 50	18 40	1 42	8 8	0 29	16 15	0 21	5 47	2 14	7 21	0 18	25 22	1 13	6 26	0 57	19 38	19 48	24 4			n.a.
M12	6 16	24 26	4 41	4 40	1 42	19 3	1 43	8 27	0 30	16 19	0 21	5 44	2 14	7 23	0 18	25 22	1 13	6 25	0 57	19 40	19 49	24 6			n.a.
T 13	6 40	26 46	4 3	4 3	1 35	19 26	1 44	8 46	0 31	16 23	0 21	5 42	2 14	7 24	0 17	25 22	1 13	6 25	0 57	19 42	19 50	24 7			n.a.
W14	7 4	27 15	3 11	3 25	1 27	19 48	1 45	9 5	0 31	16 28	0 21	5 39	2 14	7 26	0 17	25 22	1 13	6 24	0 57	19 43	19 51	24 8			n.a.
T 15	7 28	25 56	2 8	2 47	1 20	20 9	1 46	9 24	0 32	16 32	0 21	5 36	2 14	7 27	0 17	25 22	1 13	6 24	0 57	19 43	19 51	24 10			n.a.
F 16	7 52	23 4	0 59	2 8	1 12	20 30	1 47	9 43	0 33	16 36	0 21	5 34	2 14	7 28	0 17	25 22	1 13	6 24	0 57	19 43	19 52	24 11			n.a.
S 17	8 16	19 1	0n11	1 28	1 4	20 50	1 48	10 1	0 33	16 41	0 21	5 31	2 15	7 30	0 17	25 21	1 13	6 23	0 57	19 43	19 53	24 13			n.a.
S 18	8 39	14 8	1 19	0 48	0 57	21 10	1 49	10 20	0 34	16 45	0 21	5 29	2 15	7 31	0 17	25 21	1 13	6 23	0 57	19 43	19 54	24 14			n.a.
M19	9 3	8 43	2 22	0 8	0 49	21 29	1 50	10 38	0 35	16 50	0 22	5 26	2 15	7 33	0 17	25 21	1 13	6 22	0 57	19 44	19 54	24 15			n.a.
T 20	9 26	3 3	3 17	0 s33	0 42	21 48	1 50	10 56	0 35	16 54	0 22	5 24	2 15	7 34	0 17	25 21	1 13	6 22	0 57	19 45	19 55	24 17			n.a.
W21	9 49	2n38	4 1	1 14	0 34	22 6	1 51	11 15	0 36	16 58	0 22	5 21	2 15	7 35	0 17	25 21	1 13	6 21	0 56	19 48	19 56	24 18			n.a.
T 22	10 12	8 9	4 33	1 55	0 27	22 23	1 51	11 33	0 36	17 3	0 22	5 19	2 15	7 37	0 17	25 21	1 13	6 21	0 56	19 50	19 57	24 20			n.a.
F 23	10 35	13 18	4 53	2 37	0 19	22 40	1 52	11 51	0 37	17 7	0 22	5 16	2 15	7 38	0 17	25 21	1 13	6 20	0 56	19 54	19 58	24 21			n.a.
S 24	10 57	17 54	4 59	3 19	0 12	22 56	1 52	12 9	0 38	17 11	0 22	5 14	2 15	7 40	0 17	25 21	1 13	6 20	0 56	19 57	19 58	24 22			n.a.
S 25	11 20	21 45	4 52	4 1	0 5	23 11	1 52	12 26	0 38	17 15	0 22	5 11	2 15	7 41	0 17	25 21	1 13	6 20	0 56	20 1	19 59	24 24			n.a.
M26	11 42	24 41	4 32	4 43	0 s 2	23 26	1 52	12 44	0 39	17 20	0 22	5 9	2 15	7 42	0 17	25 21	1 13	6 19	0 56	20 4	20 0	24 25			n.a.
T 27	12 4	26 31	4 0	5 25	0 10	23 40	1 52	13 1	0 39	17 24	0 22	5 7	2 15	7 44	0 17	25 21	1 13	6 19	0 56	20 7	20 1	24 26			n.a.
W28	12 26	27 10	3 18	6 7	0 16	23 53	1 52	13 19	0 40	17 28	0 23	5 4	2 15	7 45	0 17	25 21	1 13	6 18	0 56	20 9	20 1	24 28			n.a.
T 29	12 47	26 33	2 27	6 50	0 23	24 5	1 52	13 36	0 41	17 33	0 23	5 2	2 16	7 46	0 17	25 21	1 13	6 18	0 56	20 10	20 2	24 29			n.a.
F 30	13 s 9	24n42	1n29	7 s32	0 s30	24 s17	1 s52	13 s53	0 s41	17 s37	0 s23	5n 0	2n16	7 s48	0n17	25 s21	1 s13	6n17	0 s56	20 s10	20 s 3	24n30			n.a.

Julian Day Number = -5905.5, Delta T = 38h34m29s
Ecliptic obliquity = 24°09'08, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°59'30, Lahiri = -68°52'29 Julian Calendar 1 Nov. 4730 BCE == Greg. Calendar 24 Sept. 4730 BCE

The year -4729 astronomical counting style corresponds to year 4730 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4730 BCE
geocentric

DECEMBER 4730 BCE (-4729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 13 1	4♏46'48	27♋40	19♎ 3	10♐ 8	4♏50	16♏42	22♍55	20♎ 6	28♐52	17°R41	2°R33	3♒ 2	26♉30	n.a.	S 1
S 2	2 16 57	5°47'33	10♌ 9	20°36	11°21	5°37	16°56	23° 1	20°10	28°54	17♈40	2♒33	2°59	26°37	n.a.	S 2
M 3	2 20 54	6°48'15	23° 2	22°10	12°33	6°24	17°10	23° 7	20°13	28°55	17°38	2°33	2°56	26°44	n.a.	M 3
T 4	2 24 51	7°48'57	6♍21	23°44	13°46	7°12	17°24	23°13	20°17	28°57	17°37	2°30	2°53	26°51	n.a.	T 4
W 5	2 28 47	8°49'37	20°10	25°20	14°58	7°59	17°39	23°18	20°20	28°58	17°36	2°25	2°50	26°57	n.a.	W 5
T 6	2 32 44	9°50'15	4♎29	26°56	16°10	8°46	17°53	23°24	20°23	29° 0	17°35	2°18	2°46	27° 4	n.a.	T 6
F 7	2 36 40	10°50'51	19°16	28°33	17°22	9°33	18° 7	23°29	20°27	29° 1	17°34	2° 8	2°43	27°11	n.a.	F 7
S 8	2 40 37	11°51'26	4♏23	0♏11	18°34	10°20	18°21	23°35	20°30	29° 3	17°33	1°56	2°40	27°17	n.a.	S 8
S 9	2 44 33	12°52'00	19°40	1°49	19°46	11° 7	18°35	23°40	20°33	29° 5	17°31	1°45	2°37	27°24	n.a.	S 9
M10	2 48 30	13°52'31	4♐57	3°29	20°58	11°54	18°50	23°45	20°37	29° 7	17°30	1°35	2°34	27°31	n.a.	M10
T 11	2 52 27	14°53'00	20° 1	5° 9	22°10	12°41	19° 4	23°51	20°40	29° 8	17°29	1°27	2°31	27°38	n.a.	T 11
W12	2 56 23	15°53'27	4♑46	6°51	23°22	13°28	19°18	23°56	20°43	29°10	17°28	1°22	2°27	27°44	n.a.	W12
T 13	3 0 20	16°53'52	19° 4	8°33	24°34	14°15	19°32	24° 1	20°47	29°12	17°27	1°20	2°24	27°51	n.a.	T 13
F 14	3 4 16	17°54'14	2♒56	10°16	25°45	15° 2	19°47	24° 6	20°50	29°14	17°26	1°D19	2°21	27°58	n.a.	F 14
S 15	3 8 13	18°54'34	16°21	12° 0	26°57	15°49	20° 1	24°11	20°53	29°15	17°25	1°R19	2°18	28° 4	n.a.	S 15
S 16	3 12 9	19°54'52	29°24	13°45	28° 8	16°36	20°15	24°16	20°56	29°17	17°24	1°19	2°15	28°11	n.a.	S 16
M17	3 16 6	20°55'07	12♓ 7	15°31	29°19	17°23	20°30	24°21	21° 0	29°19	17°23	1°17	2°11	28°18	n.a.	M17
T 18	3 20 2	21°55'20	24°35	17°18	0♑31	18°10	20°44	24°26	21° 3	29°21	17°22	1°12	2° 8	28°24	n.a.	T 18
W19	3 23 59	22°55'31	6♈51	19° 6	1°42	18°57	20°58	24°30	21° 6	29°23	17°20	1° 5	2° 5	28°31	n.a.	W19
T 20	3 27 56	23°55'39	18°57	20°55	2°53	19°44	21°12	24°35	21° 9	29°25	17°19	0°55	2° 2	28°38	n.a.	T 20
F 21	3 31 52	24°55'45	0♉58	22°45	4° 3	20°31	21°27	24°40	21°12	29°27	17°18	0°44	1°59	28°45	n.a.	F 21
S 22	3 35 49	25°55'48	12°54	24°36	5°14	21°18	21°41	24°44	21°15	29°29	17°17	0°31	1°56	28°51	n.a.	S 22
S 23	3 39 45	26°55'50	24°47	26°28	6°25	22° 4	21°55	24°49	21°18	29°31	17°17	0°18	1°52	28°58	n.a.	S 23
M24	3 43 42	27°55'49	6♊39	28°20	7°35	22°51	22° 9	24°53	21°21	29°32	17°16	0° 7	1°49	29° 5	n.a.	M24
T 25	3 47 38	28°55'47	18°30	0♐14	8°46	23°38	22°24	24°57	21°24	29°34	17°15	29♑57	1°46	29°11	n.a.	T 25
W26	3 51 35	29°55'42	0♋23	2° 8	9°56	24°25	22°38	25° 2	21°27	29°37	17°14	29°50	1°43	29°18	n.a.	W26
T 27	3 55 31	0♐55'35	12°20	4° 3	11° 6	25°11	22°52	25° 6	21°30	29°39	17°13	29°46	1°40	29°25	n.a.	T 27
F 28	3 59 28	1°55'26	24°25	5°59	12°16	25°58	23° 6	25°10	21°33	29°41	17°12	29°D45	1°37	29°32	n.a.	F 28
S 29	4 3 25	2°55'15	6♌40	7°55	13°26	26°45	23°20	25°14	21°36	29°43	17°11	29°45	1°33	29°38	n.a.	S 29
S 30	4 7 21	3°55'02	19°10	9°52	14°36	27°31	23°34	25°18	21°39	29°45	17°10	29°46	1°30	29°45	n.a.	S 30
M31	4 11 18	4♐54'46	1♍59	11♐49	15♑45	28♏18	23♏49	25♍22	21♎42	29♐47	17♈ 9	29°R46	1♒27	29♉52	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s30	21n40	0n26	8s14	0s36	24s28	1s52	14s10	0s42	17s41	0s23	4n57	2n16	7s49	0n17	25s21	1s13	6n17	0s56	20s10	20s 4	24n32		n.a.
S 2	13 51	17 35	0s40	8 56	0 43	24 39	1 51	14 27	0 42	17 46	0 23	4 55	2 16	7 50	0 17	25 21	1 12	6 17	0 56	20 10	20 4	24 33		n.a.
M 3	14 11	12 35	1 46	9 38	0 49	24 48	1 51	14 44	0 43	17 50	0 23	4 53	2 16	7 52	0 17	25 21	1 12	6 16	0 56	20 11	20 5	24 34		n.a.
T 4	14 32	6 51	2 48	10 19	0 55	24 57	1 50	15 0	0 44	17 54	0 23	4 51	2 16	7 53	0 17	25 21	1 12	6 16	0 56	20 11	20 6	24 36		n.a.
W 5	14 52	0 36	3 43	11 1	1 0	25 6	1 50	15 17	0 44	17 58	0 23	4 49	2 16	7 54	0 17	25 21	1 12	6 15	0 55	20 12	20 7	24 37		n.a.
T 6	15 12	5s53	4 26	11 42	1 6	25 13	1 49	15 33	0 45	18 2	0 23	4 46	2 16	7 56	0 17	25 21	1 12	6 15	0 55	20 14	20 7	24 38		n.a.
F 7	15 31	12 15	4 53	12 23	1 11	25 20	1 48	15 49	0 45	18 7	0 24	4 44	2 16	7 57	0 17	25 21	1 12	6 15	0 55	20 16	20 8	24 40		n.a.
S 8	15 51	18 2	5 0	13 3	1 16	25 25	1 47	16 5	0 46	18 11	0 24	4 42	2 17	7 58	0 17	25 21	1 12	6 14	0 55	20 19	20 9	24 41		n.a.
S 9	16 10	22 45	4 46	13 43	1 21	25 31	1 46	16 20	0 46	18 15	0 24	4 40	2 17	8 0	0 17	25 21	1 12	6 14	0 55	20 22	20 10	24 42		n.a.
M10	16 28	25 52	4 11	14 23	1 25	25 35	1 45	16 36	0 47	18 19	0 24	4 38	2 17	8 1	0 17	25 21	1 12	6 13	0 55	20 24	20 10	24 43		n.a.
T 11	16 47	27 5	3 20	15 2	1 30	25 39	1 44	16 51	0 47	18 23	0 24	4 36	2 17	8 2	0 17	25 21	1 12	6 13	0 55	20 26	20 11	24 45		n.a.
W12	17 5	26 19	2 16	15 40	1 34	25 41	1 43	17 7	0 48	18 27	0 24	4 34	2 17	8 4	0 17	25 21	1 12	6 13	0 55	20 27	20 12	24 46		n.a.
T 13	17 23	23 49	1 4	16 18	1 37	25 44	1 41	17 22	0 48	18 32	0 24	4 32	2 17	8 5	0 17	25 21	1 12	6 12	0 55	20 27	20 13	24 47		n.a.
F 14	17 40	19 57	0n 9	16 55	1 41	25 45	1 40	17 36	0 49	18 36	0 24	4 30	2 17	8 6	0 17	25 21	1 12	6 12	0 55	20 28	20 13	24 48		n.a.
S 15	17 57	15 9	1 19	17 32	1 44	25 45	1 38	17 51	0 49	18 40	0 24	4 28	2 18	8 7	0 17	25 21	1 12	6 12	0 55	20 28	20 14	24 50		n.a.
S 16	18 14	9 48	2 23	18 7	1 46	25 45	1 37	18 5	0 50	18 44	0 25	4 26	2 18	8 9	0 17	25 21	1 12	6 11	0 55	20 28	20 15	24 51		n.a.
M17	18 31	4 10	3 18	18 42	1 48	25 44	1 35	18 20	0 50	18 48	0 25	4 24	2 18	8 10	0 17	25 21	1 12	6 11	0 55	20 28	20 16	24 52		n.a.
T 18	18 47	1n29	4 3	19 15	1 50	25 42	1 33	18 34	0 51	18 52	0 25	4 23	2 18	8 11	0 17	25 21	1 12	6 11	0 54	20 29	20 16	24 53		n.a.
W19	19 3	6 59	4 36	19 48	1 52	25 40	1 31	18 48	0 51	18 56	0 25	4 21	2 18	8 12	0 17	25 21	1 12	6 10	0 54	20 31	20 17	24 54		n.a.
T 20	19 19	12 10	4 55	20 19	1 53	25 37	1 29	19 1	0 52	19 0	0 25	4 19	2 18	8 13	0 17	25 21	1 12	6 10	0 54	20 33	20 18	24 56		n.a.
F 21	19 34	16 50	5 2	20 50	1 53	25 32	1 27	19 15	0 52	19 4	0 25	4 17	2 18	8 15	0 17	25 21	1 12	6 10	0 54	20 36	20 18	24 57		n.a.
S 22	19 48	20 50	4 55	21 18	1 53	25 28	1 25	19 28	0 53	19 8	0 25	4 16	2 19	8 16	0 17	25 21	1 12	6 9	0 54	20 38	20 19	24 58		n.a.
S 23	20 3	23 58	4 35	21 46	1 53	25 22	1 23	19 41	0 53	19 12	0 25	4 14	2 19	8 17	0 17	25 21	1 12	6 9	0 54	20 41	20 20	24 59		n.a.
M24	20 17	26 4	4 4	22 12	1 52	25 16	1 20	19 54	0 54	19 16	0 26	4 12	2 19	8 18	0 17	25 21	1 12	6 9	0 54	20 44	20 21	25 0		n.a.
T 25	20 31	26 59	3 21	22 36	1 50	25 9	1 18	20 7	0 54	19 20	0 26	4 11	2 19	8 19	0 17	25 21	1 12	6 8	0 54	20 46	20 21	25 1		n.a.
W26	20 44	26 39	2 30	22 58	1 48	25 1	1 15	20 19	0 55	19 23	0 26	4 9	2 19	8 21	0 17	25 21	1 12	6 8	0 54	20 47	20 22	25 3		n.a.
T 27	20 57	25 5	1 32	23 19	1 45	24 53	1 13	20 31	0 55	19 27	0 26	4 7	2 19	8 22	0 17	25 21	1 12	6 8	0 54	20 48	20 23	25 4		n.a.
F 28	21 10	22 21	0 29	23 37	1 42	24 44	1 10	20 43	0 56	19 31	0 26	4 6	2 20	8 23	0 17	25 21	1 12	6 8	0 54	20 49	20 24	25 5		n.a.
S 29	21 22	18 34	0s37	23 53	1 38	24 34	1 7	20 55	0 56	19 35	0 26	4 5	2 20	8 24	0 17	25 21	1 12	6 7	0 54	20 49	20 24	25 6		n.a.
S 30	21 33	13 54	1 42	24 8	1 33	24 23	1 4	21 6	0 56	19 39	0 26	4 3	2 20	8 25	0 17	25 21	1 12	6 7	0 54	20 48	20 25	25 7		n.a.
M31	21s45	8n32	2s44	24s20	1s28	24s12	1s 1	21s18	0s57	19s43	0s27	4n 2	2n20	8s26	0n17	25s21	1s12	6n 7	0s53	20s48	20s26	25n 8		n.a.

Julian Day Number = -5875.5, Delta T = 38h34m25s
Ecliptic obliquity = 24°09'08, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°59'26, Lahiri = -68°52'25 Julian Calendar 1 Dec. 4730 BCE == Greg. Calendar 24 Oct. 4730 BCE

The year -4729 astronomical counting style corresponds to year 4730 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4729 BCE
geocentric

JANUARY 4729 BCE (-4728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 15 14	5♐54'29	15♍12	13♐46	16♑55	29♏ 4	24♏ 3	25♍25	21♎45	29♐49	17°R 9	29°R46	1♒24	29♉58	n.a.	T 1
W 2	4 19 11	6°54'10	28°52	15°43	18° 4	29°51	24°17	25°29	21°47	29°51	17♈ 8	29♑44	1°21	0♊ 5	n.a.	W 2
T 3	4 23 7	7°53'49	13♎ 0	17°39	19°13	0♐37	24°31	25°33	21°50	29°53	17° 7	29°39	1°17	0°12	n.a.	T 3
F 4	4 27 4	8°53'26	27°35	19°35	20°22	1°24	24°45	25°36	21°53	29°55	17° 6	29°33	1°14	0°19	n.a.	F 4
S 5	4 31 0	9°53'00	12♏33	21°29	21°31	2°10	24°59	25°40	21°56	29°57	17° 6	29°26	1°11	0°25	n.a.	S 5
S 6	4 34 57	10°52'33	27°46	23°22	22°40	2°56	25°13	25°43	21°58	29°59	17° 5	29°18	1° 8	0°32	n.a.	S 6
M 7	4 38 53	11°52'04	13♐ 4	25°13	23°49	3°43	25°27	25°46	22° 1	0♑ 2	17° 4	29°11	1° 5	0°39	n.a.	M 7
T 8	4 42 50	12°51'32	28°14	27° 2	24°57	4°29	25°41	25°49	22° 3	0° 4	17° 4	29° 6	1° 2	0°45	n.a.	T 8
W 9	4 46 47	13°50'58	13♑ 9	28°48	26° 5	5°15	25°55	25°53	22° 6	0° 6	17° 3	29° 3	0°58	0°52	n.a.	W 9
T 10	4 50 43	14°50'21	27°40	0♑31	27°13	6° 2	26° 9	25°56	22° 8	0° 8	17° 2	29°D 2	0°55	0°59	n.a.	T 10
F 11	4 54 40	15°49'42	11♒43	2°10	28°21	6°48	26°23	25°58	22°11	0°10	17° 2	29° 2	0°52	1° 5	n.a.	F 11
S 12	4 58 36	16°49'00	25°19	3°45	29°29	7°34	26°37	26° 1	22°13	0°13	17° 1	29° 4	0°49	1°12	n.a.	S 12
S 13	5 2 33	17°48'16	8♓29	5°15	0♒36	8°20	26°50	26° 4	22°16	0°15	17° 1	29° 5	0°46	1°19	n.a.	S 13
M14	5 6 29	18°47'28	21°15	6°40	1°44	9° 6	27° 4	26° 7	22°18	0°17	17° 0	29°R 5	0°43	1°26	n.a.	M14
T 15	5 10 26	19°46'39	3♈43	8° 0	2°51	9°52	27°18	26° 9	22°20	0°19	17° 0	29° 4	0°39	1°32	n.a.	T 15
W16	5 14 22	20°45'46	15°56	9°14	3°58	10°38	27°31	26°12	22°22	0°22	16°59	29° 1	0°36	1°39	n.a.	W16
T 17	5 18 19	21°44'51	27°58	10°22	5° 4	11°24	27°45	26°14	22°25	0°24	16°59	28°57	0°33	1°46	n.a.	T 17
F 18	5 22 15	22°43'54	9♉53	11°23	6°11	12°10	27°59	26°16	22°27	0°26	16°58	28°51	0°30	1°52	n.a.	F 18
S 19	5 26 12	23°42'54	21°45	12°17	7°17	12°56	28°12	26°18	22°29	0°28	16°58	28°45	0°27	1°59	n.a.	S 19
S 20	5 30 8	24°41'52	3♊36	13° 5	8°23	13°42	28°26	26°21	22°31	0°31	16°58	28°38	0°23	2° 6	n.a.	S 20
M21	5 34 5	25°40'47	15°28	13°45	9°29	14°27	28°39	26°23	22°33	0°33	16°57	28°32	0°20	2°13	n.a.	M21
T 22	5 38 2	26°39'40	27°23	14°18	10°34	15°13	28°53	26°25	22°35	0°35	16°57	28°28	0°17	2°19	n.a.	T 22
W23	5 41 58	27°38'31	9♋23	14°44	11°40	15°59	29° 6	26°26	22°37	0°37	16°57	28°25	0°14	2°26	n.a.	W23
T 24	5 45 55	28°37'20	21°29	15° 2	12°45	16°44	29°19	26°28	22°39	0°40	16°56	28°23	0°11	2°33	n.a.	T 24
F 25	5 49 51	29°36'06	3♌44	15°13	13°49	17°30	29°33	26°30	22°41	0°42	16°56	28°D23	0° 8	2°39	n.a.	F 25
S 26	5 53 48	0♑34'51	16°10	15°R17	14°54	18°16	29°46	26°31	22°43	0°44	16°56	28°24	0° 4	2°46	n.a.	S 26
S 27	5 57 44	1°33'33	28°49	15°14	15°58	19° 1	29°59	26°33	22°45	0°46	16°55	28°25	0° 1	2°53	n.a.	S 27
M28	6 1 41	2°32'13	11♍44	15° 4	17° 2	19°47	0♐12	26°34	22°46	0°49	16°55	28°27	29♑58	2°59	n.a.	M28
T 29	6 5 37	3°30'51	24°59	14°48	18° 6	20°32	0°25	26°35	22°48	0°51	16°55	28°28	29°55	3° 6	n.a.	T 29
W30	6 9 34	4°29'27	8♎34	14°26	19° 9	21°17	0°38	26°36	22°50	0°53	16°55	28°R28	29°52	3°13	n.a.	W30
T 31	6 13 30	5♑28'02	22♎32	13♑58	20♒12	22♐ 3	0♐51	26♍37	22♎51	0♑55	16♈55	28♑27	29♑49	3♊20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21s56	2n39	3s39	24s29	1s22	24s 0	0s58	21s29	0s57	19s46	0s27	4n 0	2n20	8s27	0n17	25s21	1s12	6n 7	0s53	20s48	20s26	25n 9			n.a.
W 2	22 6	3s33	4 24	24 36	1 15	23 48	0 55	21 39	0 58	19 50	0 27	3 59	2 20	8 28	0 17	25 21	1 12	6 6	0 53	20 49	20 27	25 10			n.a.
T 3	22 16	9 46	4 54	24 41	1 7	23 35	0 52	21 50	0 58	19 54	0 27	3 58	2 21	8 29	0 17	25 21	1 12	6 6	0 53	20 50	20 28	25 12			n.a.
F 4	22 26	15 40	5 7	24 43	0 59	23 21	0 49	22 0	0 59	19 57	0 27	3 56	2 21	8 30	0 17	25 21	1 12	6 6	0 53	20 51	20 29	25 13			n.a.
S 5	22 35	20 47	4 59	24 42	0 50	23 7	0 45	22 10	0 59	20 1	0 27	3 55	2 21	8 31	0 17	25 21	1 12	6 6	0 53	20 53	20 29	25 14			n.a.
S 6	22 44	24 37	4 30	24 39	0 40	22 52	0 42	22 20	0 59	20 5	0 27	3 54	2 21	8 32	0 17	25 21	1 12	6 6	0 53	20 54	20 30	25 15			n.a.
M 7	22 53	26 43	3 42	24 34	0 30	22 36	0 38	22 30	1 0	20 8	0 27	3 53	2 21	8 33	0 17	25 21	1 12	6 5	0 53	20 56	20 31	25 16			n.a.
T 8	23 1	26 47	2 38	24 26	0 19	22 20	0 34	22 39	1 0	20 12	0 28	3 52	2 22	8 34	0 17	25 21	1 12	6 5	0 53	20 57	20 32	25 17			n.a.
W 9	23 8	24 53	1 25	24 16	0 7	22 4	0 31	22 48	1 0	20 15	0 28	3 51	2 22	8 35	0 17	25 21	1 12	6 5	0 53	20 57	20 32	25 18			n.a.
T 10	23 15	21 22	0 7	24 4	0n 5	21 46	0 27	22 57	1 1	20 19	0 28	3 49	2 22	8 36	0 17	25 21	1 12	6 5	0 53	20 58	20 33	25 19			n.a.
F 11	23 22	16 42	1n 8	23 50	0 18	21 29	0 23	23 6	1 1	20 22	0 28	3 48	2 22	8 37	0 17	25 21	1 12	6 5	0 53	20 58	20 34	25 20			n.a.
S 12	23 28	11 19	2 18	23 35	0 31	21 10	0 19	23 14	1 2	20 26	0 28	3 47	2 22	8 38	0 17	25 21	1 12	6 5	0 52	20 57	20 34	25 21			n.a.
S 13	23 34	5 36	3 17	23 18	0 45	20 52	0 15	23 22	1 2	20 29	0 28	3 47	2 22	8 39	0 17	25 21	1 12	6 4	0 52	20 57	20 35	25 22			n.a.
M14	23 40	0n10	4 5	23 0	0 59	20 32	0 11	23 30	1 2	20 33	0 29	3 46	2 23	8 40	0 17	25 21	1 12	6 4	0 52	20 57	20 36	25 23			n.a.
T 15	23 44	5 47	4 41	22 42	1 13	20 13	0 6	23 37	1 3	20 36	0 29	3 45	2 23	8 41	0 17	25 21	1 12	6 4	0 52	20 57	20 36	25 24			n.a.
W16	23 49	11 4	5 2	22 23	1 27	19 52	0 2	23 45	1 3	20 40	0 29	3 44	2 23	8 42	0 17	25 21	1 12	6 4	0 52	20 58	20 37	25 25			n.a.
T 17	23 53	15 52	5 10	22 3	1 41	19 32	0n 2	23 52	1 3	20 43	0 29	3 43	2 23	8 42	0 17	25 21	1 12	6 4	0 52	20 59	20 38	25 26			n.a.
F 18	23 56	20 0	5 4	21 44	1 55	19 11	0 7	23 58	1 4	20 46	0 29	3 42	2 23	8 43	0 17	25 21	1 12	6 4	0 52	21 0	20 39	25 27			n.a.
S 19	24 0	23 20	4 46	21 26	2 9	18 49	0 11	24 5	1 4	20 49	0 29	3 42	2 24	8 44	0 17	25 21	1 12	6 4	0 52	21 1	20 39	25 28			n.a.
S 20	24 2	25 40	4 15	21 8	2 22	18 27	0 16	24 11	1 4	20 53	0 29	3 41	2 24	8 45	0 17	25 21	1 12	6 4	0 52	21 3	20 40	25 29			n.a.
M21	24 4	26 51	3 33	20 50	2 35	18 5	0 20	24 17	1 4	20 56	0 30	3 40	2 24	8 46	0 17	25 21	1 12	6 4	0 52	21 4	20 41	25 30			n.a.
T 22	24 6	26 49	2 41	20 35	2 48	17 42	0 25	24 23	1 5	20 59	0 30	3 40	2 24	8 46	0 17	25 21	1 12	6 4	0 52	21 5	20 41	25 31			n.a.
W23	24 8	25 30	1 42	20 20	3 0	17 19	0 30	24 28	1 5	21 2	0 30	3 39	2 24	8 47	0 17	25 21	1 12	6 3	0 52	21 6	20 42	25 32			n.a.
T 24	24 8	23 0	0 38	20 7	3 11	16 56	0 34	24 33	1 5	21 6	0 30	3 39	2 25	8 48	0 17	25 21	1 12	6 3	0 51	21 6	20 43	25 33			n.a.
F 25	24 9	19 25	0s29	19 56	3 21	16 33	0 39	24 38	1 6	21 9	0 30	3 38	2 25	8 49	0 17	25 21	1 12	6 3	0 51	21 6	20 44	25 34			n.a.
S 26	24 9	14 56	1 36	19 46	3 30	16 9	0 44	24 42	1 6	21 12	0 30	3 38	2 25	8 49	0 17	25 21	1 12	6 3	0 51	21 6	20 44	25 35			n.a.
S 27	24 8	9 45	2 39	19 39	3 38	15 44	0 49	24 47	1 6	21 15	0 31	3 37	2 25	8 50	0 17	25 21	1 12	6 3	0 51	21 5	20 45	25 35			n.a.
M28	24 7	4 3	3 36	19 33	3 44	15 20	0 54	24 51	1 6	21 18	0 31	3 37	2 25	8 51	0 17	25 21	1 12	6 3	0 51	21 5	20 46	25 36			n.a.
T 29	24 6	1s57	4 23	19 30	3 50	14 55	0 59	24 55	1 7	21 21	0 31	3 37	2 26	8 51	0 17	25 21	1 12	6 3	0 51	21 5	20 46	25 37			n.a.
W30	24 4	8 0	4 56	19 29	3 53	14 30	1 4	24 58	1 7	21 24	0 31	3 36	2 26	8 52	0 17	25 21	1 12	6 3	0 51	21 5	20 47	25 38			n.a.
T 31	24s 2	13s50	5s13	19s30	3n55	14s 5	1n10	25s 1	1s 7	21s27	0s31	3n36	2n26	8s53	0n17	25s21	1s12	6n 3	0s51	21s 5	20s48	25n39			n.a.

Julian Day Number = -5844.5, Delta T = 38h34m22s
Ecliptic obliquity = 24°09'07, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°59'22, Lahiri = -68°52'21 Julian Calendar 1 Jan. 4729 BCE == Greg. Calendar 24 Nov. 4730 BCE

The year -4728 astronomical counting style corresponds to year 4729 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 4729 BCE
geocentric

FEBRUARY 4729 BCE (-4728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 17 27	6♉26'34	6♏52	13°R26	21♒15	22♐48	1♐ 4	26♍38	22♎53	0♉58	16°R55	28°R26	29♉45	3♊26	n.a.	F 1
S 2	6 21 23	7°25'05	21°32	12♉50	22°17	23°33	1°17	26°39	22°55	1° 0	16♈55	28♉23	29°42	3°33	n.a.	S 2
S 3	6 25 20	8°23'34	6♐25	12°10	23°19	24°19	1°30	26°40	22°56	1° 2	16°55	28°20	29°39	3°40	n.a.	S 3
M 4	6 29 16	9°22'01	21°26	11°27	24°21	25° 4	1°43	26°41	22°57	1° 4	16°D55	28°18	29°36	3°46	n.a.	M 4
T 5	6 33 13	10°20'26	6♉24	10°43	25°23	25°49	1°55	26°41	22°59	1° 7	16°55	28°16	29°33	3°53	n.a.	T 5
W 6	6 37 9	11°18'48	21°13	9°58	26°24	26°34	2° 8	26°42	23° 0	1° 9	16°55	28°D15	29°29	4° 0	n.a.	W 6
T 7	6 41 6	12°17'09	5♒43	9°13	27°24	27°19	2°20	26°42	23° 1	1°11	16°55	28°15	29°26	4° 7	n.a.	T 7
F 8	6 45 3	13°15'27	19°51	8°29	28°25	28° 4	2°33	26°42	23° 3	1°13	16°55	28°16	29°23	4°13	n.a.	F 8
S 9	6 48 59	14°13'43	3♓33	7°46	29°25	28°49	2°45	26°43	23° 4	1°16	16°55	28°17	29°20	4°20	n.a.	S 9
S 10	6 52 56	15°11'57	16°50	7° 6	0♓24	29°34	2°58	26°R43	23° 5	1°18	16°55	28°18	29°17	4°27	n.a.	S 10
M11	6 56 52	16°10'08	29°43	6°28	1°23	0♉19	3°10	26°43	23° 6	1°20	16°55	28°19	29°14	4°33	n.a.	M11
T 12	7 0 49	17° 8'17	12♈15	5°54	2°22	1° 3	3°22	26°43	23° 7	1°22	16°55	28°R20	29°10	4°40	n.a.	T 12
W13	7 4 45	18° 6'24	24°30	5°24	3°20	1°48	3°34	26°42	23° 8	1°24	16°55	28°20	29° 7	4°47	n.a.	W13
T 14	7 8 42	19° 4'28	6♉32	4°58	4°18	2°33	3°46	26°42	23° 9	1°27	16°56	28°19	29° 4	4°53	n.a.	T 14
F 15	7 12 38	20° 2'31	18°27	4°37	5°15	3°17	3°58	26°42	23°10	1°29	16°56	28°18	29° 1	5° 0	n.a.	F 15
S 16	7 16 35	21° 0'31	0♊18	4°20	6°12	4° 2	4°10	26°41	23°11	1°31	16°56	28°17	28°58	5° 7	n.a.	S 16
S 17	7 20 31	21°58'29	12° 9	4° 9	7° 8	4°46	4°22	26°41	23°12	1°33	16°56	28°16	28°55	5°13	n.a.	S 17
M18	7 24 28	22°56'26	24° 3	4° 2	8° 4	5°31	4°34	26°40	23°13	1°35	16°57	28°16	28°51	5°20	n.a.	M18
T 19	7 28 24	23°54'20	6♋ 4	4°D 0	8°59	6°15	4°45	26°39	23°13	1°37	16°57	28°15	28°48	5°27	n.a.	T 19
W20	7 32 21	24°52'12	18°13	4° 3	9°53	7° 0	4°57	26°38	23°14	1°39	16°58	28°15	28°45	5°34	n.a.	W20
T 21	7 36 17	25°50'02	0♌32	4°11	10°47	7°44	5° 8	26°37	23°15	1°42	16°58	28°D15	28°42	5°40	n.a.	T 21
F 22	7 40 14	26°47'51	13° 3	4°24	11°41	8°28	5°20	26°36	23°15	1°44	16°58	28°15	28°39	5°47	n.a.	F 22
S 23	7 44 10	27°45'38	25°47	4°41	12°34	9°12	5°31	26°35	23°16	1°46	16°59	28°15	28°35	5°54	n.a.	S 23
S 24	7 48 7	28°43'23	8♍44	5° 3	13°26	9°56	5°42	26°34	23°16	1°48	16°59	28°R15	28°32	6° 0	n.a.	S 24
M25	7 52 4	29°41'06	21°56	5°30	14°17	10°40	5°53	26°33	23°17	1°50	17° 0	28°15	28°29	6° 7	n.a.	M25
T 26	7 56 0	0♒38'48	5♎22	6° 0	15° 8	11°24	6° 4	26°31	23°17	1°52	17° 0	28°15	28°26	6°14	n.a.	T 26
W27	7 59 57	1°36'29	19° 3	6°35	15°58	12° 8	6°15	26°30	23°17	1°54	17° 1	28°15	28°23	6°20	n.a.	W27
T 28	8 3 53	2°34'09	2♏59	7°13	16°48	12°52	6°26	26°28	23°17	1°56	17° 1	28°D15	28°20	6°27	n.a.	T 28
F 29	8 7 50	3♒31'47	17♏ 9	7♉56	17♓36	13♉36	6♐37	26♍26	23♎18	1♉58	17♈ 2	28♉15	28♉16	6♊34	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s59	19s 5	5s11	19s32	3n56	13s40	1n15	25s 4	1s 7	21s30	0s31	3n36	2n26	8s53	0n17	25s21	1s12	6n 3	0s51	21s 5	20s48	25n40		n.a.
S 2	23 56	23 19	4 49	19 37	3 55	13 14	1 20	25 7	1 8	21 33	0 32	3 36	2 26	8 54	0 17	25 21	1 12	6 4	0 51	21 6	20 49	25 41		n.a.
S 3	23 52	26 5	4 8	19 44	3 52	12 48	1 25	25 9	1 8	21 35	0 32	3 36	2 27	8 54	0 17	25 21	1 12	6 4	0 51	21 6	20 50	25 42		n.a.
M 4	23 48	27 1	3 9	19 52	3 48	12 22	1 31	25 11	1 8	21 38	0 32	3 36	2 27	8 55	0 17	25 21	1 12	6 4	0 51	21 7	20 50	25 43		n.a.
T 5	23 44	25 57	1 58	20 1	3 41	11 56	1 36	25 13	1 8	21 41	0 32	3 35	2 27	8 55	0 17	25 21	1 12	6 4	0 50	21 7	20 51	25 43		n.a.
W 6	23 39	23 4	0 39	20 13	3 34	11 30	1 42	25 15	1 8	21 44	0 32	3 35	2 27	8 56	0 17	25 21	1 12	6 4	0 50	21 7	20 52	25 44		n.a.
T 7	23 34	18 44	0n41	20 25	3 25	11 4	1 47	25 16	1 9	21 47	0 32	3 36	2 28	8 56	0 17	25 21	1 12	6 4	0 50	21 7	20 52	25 45		n.a.
F 8	23 28	13 27	1 57	20 38	3 14	10 37	1 52	25 17	1 9	21 49	0 33	3 36	2 28	8 57	0 17	25 21	1 12	6 4	0 50	21 7	20 53	25 46		n.a.
S 9	23 22	7 40	3 3	20 52	3 3	10 11	1 58	25 18	1 9	21 52	0 33	3 36	2 28	8 57	0 17	25 21	1 12	6 4	0 50	21 7	20 54	25 47		n.a.
S 10	23 15	1 43	3 57	21 7	2 50	9 44	2 4	25 18	1 9	21 55	0 33	3 36	2 28	8 58	0 17	25 21	1 12	6 4	0 50	21 7	20 55	25 48		n.a.
M11	23 8	4n 7	4 38	21 23	2 37	9 18	2 9	25 18	1 9	21 57	0 33	3 36	2 28	8 58	0 17	25 21	1 12	6 4	0 50	21 7	20 55	25 48		n.a.
T 12	23 1	9 37	5 4	21 38	2 23	8 51	2 15	25 18	1 9	22 0	0 33	3 36	2 29	8 59	0 17	25 21	1 12	6 5	0 50	21 7	20 56	25 49		n.a.
W13	22 53	14 38	5 16	21 54	2 8	8 25	2 20	25 18	1 9	22 3	0 34	3 37	2 29	8 59	0 17	25 21	1 12	6 5	0 50	21 7	20 57	25 50		n.a.
T 14	22 45	19 0	5 13	22 10	1 53	7 58	2 26	25 17	1 10	22 5	0 34	3 37	2 29	8 59	0 17	25 21	1 12	6 5	0 50	21 7	20 57	25 51		n.a.
F 15	22 36	22 34	4 57	22 26	1 38	7 32	2 31	25 16	1 10	22 8	0 34	3 37	2 29	9 0	0 17	25 21	1 13	6 5	0 50	21 7	20 58	25 52		n.a.
S 16	22 27	25 11	4 29	22 42	1 23	7 5	2 37	25 15	1 10	22 10	0 34	3 38	2 29	9 0	0 17	25 21	1 13	6 5	0 50	21 7	20 59	25 52		n.a.
S 17	22 18	26 42	3 49	22 58	1 7	6 39	2 43	25 14	1 10	22 12	0 34	3 38	2 29	9 0	0 17	25 21	1 13	6 5	0 49	21 7	20 59	25 53		n.a.
M18	22 8	26 59	2 58	23 13	0 52	6 12	2 48	25 12	1 10	22 15	0 35	3 38	2 30	9 1	0 17	25 21	1 13	6 6	0 49	21 7	21 0	25 54		n.a.
T 19	21 58	26 0	2 0	23 28	0 37	5 46	2 54	25 10	1 10	22 17	0 35	3 39	2 30	9 1	0 17	25 21	1 13	6 6	0 49	21 8	21 1	25 55		n.a.
W20	21 47	23 47	0 55	23 42	0 23	5 20	3 0	25 8	1 10	22 20	0 35	3 39	2 30	9 1	0 17	25 21	1 13	6 6	0 49	21 8	21 1	25 55		n.a.
T 21	21 36	20 26	0s13	23 56	0 9	4 54	3 5	25 5	1 10	22 22	0 35	3 40	2 30	9 1	0 17	25 21	1 13	6 6	0 49	21 8	21 2	25 56		n.a.
F 22	21 25	16 6	1 21	24 10	0s 5	4 28	3 11	25 3	1 11	22 24	0 35	3 41	2 30	9 2	0 17	25 21	1 13	6 7	0 49	21 8	21 3	25 57		n.a.
S 23	21 13	11 0	2 27	24 22	0 18	4 2	3 16	25 0	1 11	22 27	0 36	3 41	2 31	9 2	0 17	25 21	1 13	6 7	0 49	21 8	21 3	25 57		n.a.
S 24	21 1	5 22	3 26	24 34	0 31	3 36	3 22	24 57	1 11	22 29	0 36	3 42	2 31	9 2	0 17	25 21	1 13	6 7	0 49	21 8	21 4	25 58		n.a.
M25	20 49	0s36	4 16	24 45	0 43	3 11	3 27	24 53	1 11	22 31	0 36	3 43	2 31	9 2	0 17	25 21	1 13	6 7	0 49	21 8	21 5	25 59		n.a.
T 26	20 36	6 38	4 52	24 55	0 55	2 46	3 33	24 49	1 11	22 33	0 36	3 43	2 31	9 2	0 17	25 21	1 13	6 8	0 49	21 8	21 5	26 0		n.a.
W27	20 23	12 28	5 13	25 4	1 5	2 21	3 38	24 45	1 11	22 35	0 36	3 44	2 31	9 2	0 17	25 21	1 13	6 8	0 49	21 8	21 6	26 0		n.a.
T 28	20 10	17 48	5 16	25 12	1 16	1 57	3 44	24 41	1 11	22 38	0 37	3 45	2 32	9 2	0 17	25 21	1 13	6 8	0 49	21 8	21 7	26 1		n.a.
F 29	19s56	22s14	5s 0	25s20	1s25	1s32	3n49	24s37	1s11	22s40	0s37	3n46	2n32	9s 3	0n17	25s21	1s13	6n 8	0s48	21s 8	21s 7	26n 2		n.a.

Julian Day Number = -5813.5, Delta T = 38h34m18s
Ecliptic obliquity = 24°09'07, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°59'17, Lahiri = -68°52'17 Julian Calendar 1 Feb. 4729 BCE == Greg. Calendar 25 Dec. 4730 BCE

The year -4728 astronomical counting style corresponds to year 4729 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4729 BCE
geocentric

MARCH 4729 BCE (-4728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 11 46	4♒29'23	1♐31	8♑42	18♓24	14♑20	6♐47	26°R24	23♎18	2♑ 0	17♈ 2	28♑15	28♑13	6♊41	n.a.	S 1
S 2	8 15 43	5°26'59	16° 2	9°31	19°11	15° 4	6°58	26♍23	23°18	2° 2	17° 3	28°16	28°10	6°47	n.a.	S 2
M 3	8 19 39	6°24'33	0♑37	10°24	19°57	15°48	7° 8	26°21	23°18	2° 4	17° 4	28°16	28° 7	6°54	n.a.	M 3
T 4	8 23 36	7°22'07	15°12	11°20	20°43	16°31	7°19	26°19	23°R18	2° 6	17° 4	28°17	28° 4	7° 1	n.a.	T 4
W 5	8 27 32	8°19'38	29°40	12°20	21°27	17°15	7°29	26°16	23°18	2° 8	17° 5	28°R17	28° 1	7° 7	n.a.	W 5
T 6	8 31 29	9°17'08	13♒56	13°22	22°11	17°58	7°39	26°14	23°18	2°10	17° 6	28°17	27°57	7°14	n.a.	T 6
F 7	8 35 25	10°14'37	27°55	14°27	22°53	18°42	7°49	26°12	23°18	2°12	17° 6	28°16	27°54	7°21	n.a.	F 7
S 8	8 39 22	11°12'04	11♓33	15°35	23°35	19°25	7°59	26°10	23°18	2°13	17° 7	28°14	27°51	7°27	n.a.	S 8
S 9	8 43 19	12° 9'30	24°50	16°46	24°15	20° 9	8° 8	26° 7	23°17	2°15	17° 8	28°12	27°48	7°34	n.a.	S 9
M10	8 47 15	13° 6'54	7♈45	17°59	24°54	20°52	8°18	26° 5	23°17	2°17	17° 9	28°11	27°45	7°41	n.a.	M10
T 11	8 51 12	14° 4'16	20°19	19°15	25°33	21°35	8°28	26° 2	23°17	2°19	17°10	28° 9	27°41	7°48	n.a.	T 11
W12	8 55 8	15° 1'37	2♉37	20°34	26°10	22°19	8°37	25°59	23°16	2°21	17°10	28° 8	27°38	7°54	n.a.	W12
T 13	8 59 5	15°58'57	14°41	21°55	26°45	23° 2	8°46	25°57	23°16	2°22	17°11	28°D 7	27°35	8° 1	n.a.	T 13
F 14	9 3 1	16°56'15	26°37	23°19	27°20	23°45	8°56	25°54	23°16	2°24	17°12	28° 8	27°32	8° 8	n.a.	F 14
S 15	9 6 58	17°53'32	8♊28	24°45	27°53	24°28	9° 5	25°51	23°15	2°26	17°13	28° 9	27°29	8°14	n.a.	S 15
S 16	9 10 54	18°50'47	20°20	26°13	28°25	25°11	9°14	25°48	23°14	2°28	17°14	28°10	27°26	8°21	n.a.	S 16
M17	9 14 51	19°48'01	2♋17	27°44	28°55	25°54	9°22	25°45	23°14	2°29	17°15	28°12	27°22	8°28	n.a.	M17
T 18	9 18 47	20°45'14	14°23	29°18	29°24	26°37	9°31	25°42	23°13	2°31	17°16	28°13	27°19	8°34	n.a.	T 18
W19	9 22 44	21°42'25	26°41	0♒53	29°52	27°19	9°40	25°38	23°12	2°33	17°17	28°R13	27°16	8°41	n.a.	W19
T 20	9 26 41	22°39'35	9♌14	2°31	0♈17	28° 2	9°48	25°35	23°12	2°34	17°18	28°13	27°13	8°48	n.a.	T 20
F 21	9 30 37	23°36'45	22° 3	4°12	0°41	28°45	9°56	25°32	23°11	2°36	17°19	28°11	27°10	8°54	n.a.	F 21
S 22	9 34 34	24°33'53	5♍ 8	5°54	1° 4	29°27	10° 5	25°28	23°10	2°37	17°20	28° 9	27° 6	9° 1	n.a.	S 22
S 23	9 38 30	25°31'00	18°30	7°39	1°24	0♒10	10°13	25°25	23° 9	2°39	17°21	28° 5	27° 3	9° 8	n.a.	S 23
M24	9 42 27	26°28'07	2♎ 5	9°27	1°43	0°53	10°21	25°22	23° 8	2°40	17°22	28° 1	27° 0	9°14	n.a.	M24
T 25	9 46 23	27°25'12	15°53	11°16	2° 0	1°35	10°28	25°18	23° 7	2°42	17°23	27°57	26°57	9°21	n.a.	T 25
W26	9 50 20	28°22'18	29°50	13° 8	2°15	2°17	10°36	25°14	23° 6	2°43	17°24	27°53	26°54	9°28	n.a.	W26
T 27	9 54 16	29°19'22	13♏55	15° 2	2°28	3° 0	10°44	25°11	23° 5	2°45	17°25	27°51	26°51	9°35	n.a.	T 27
F 28	9 58 13	0♓16'27	28° 5	16°58	2°39	3°42	10°51	25° 7	23° 4	2°46	17°26	27°D50	26°47	9°41	n.a.	F 28
S 29	10 2 10	1°13'31	12♐17	18°57	2°48	4°24	10°58	25° 3	23° 3	2°48	17°27	27°51	26°44	9°48	n.a.	S 29
S 30	10 6 6	2°10'35	26°30	20°57	2°55	5° 7	11° 5	24°59	23° 2	2°49	17°29	27°52	26°41	9°55	n.a.	S 30
M31	10 10 3	3♓ 7'38	10♑42	22♒59	2♈59	5♒49	11♐12	24♍55	23♎ 0	2♑50	17♈30	27♑53	26♑38	10♊ 1	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s42	25s24	4s25	25s25	1s34	1s 8	3n55	24s32	1s11	22s42	0s37	3n47	2n32	9s 3	0n17	25s21	1s13	6n 9	0s48	21s 8	21s 8	26n 2		n.a.
S 2	19 28	26 56	3 33	25 30	1 43	0 44	4 0	24 27	1 11	22 44	0 37	3 48	2 32	9 3	0 18	25 21	1 13	6 9	0 48	21 7	21 9	26 3		n.a.
M 3	19 13	26 36	2 27	25 34	1 50	0 21	4 5	24 22	1 11	22 46	0 37	3 49	2 32	9 3	0 18	25 21	1 13	6 9	0 48	21 7	21 9	26 4		n.a.
T 4	18 58	24 27	1 12	25 36	1 57	0n 2	4 10	24 16	1 11	22 48	0 38	3 50	2 32	9 3	0 18	25 21	1 13	6 10	0 48	21 7	21 10	26 4		n.a.
W 5	18 43	20 42	0n 8	25 37	2 4	0 25	4 16	24 11	1 11	22 50	0 38	3 51	2 33	9 3	0 18	25 21	1 13	6 10	0 48	21 7	21 11	26 5		n.a.
T 6	18 28	15 47	1 26	25 36	2 9	0 47	4 21	24 5	1 11	22 52	0 38	3 52	2 33	9 3	0 18	25 21	1 13	6 10	0 48	21 7	21 11	26 6		n.a.
F 7	18 12	10 7	2 37	25 34	2 14	1 9	4 26	23 59	1 11	22 54	0 38	3 53	2 33	9 3	0 18	25 21	1 13	6 11	0 48	21 7	21 12	26 6		n.a.
S 8	17 56	4 6	3 37	25 30	2 19	1 30	4 31	23 52	1 11	22 55	0 39	3 54	2 33	9 2	0 18	25 21	1 13	6 11	0 48	21 8	21 13	26 7		n.a.
S 9	17 39	1n54	4 24	25 25	2 22	1 51	4 35	23 46	1 11	22 57	0 39	3 55	2 33	9 2	0 18	25 21	1 13	6 12	0 48	21 8	21 13	26 7		n.a.
M10	17 23	7 40	4 56	25 18	2 25	2 11	4 40	23 39	1 11	22 59	0 39	3 56	2 33	9 2	0 18	25 21	1 13	6 12	0 48	21 8	21 14	26 8		n.a.
T 11	17 6	12 58	5 13	25 9	2 28	2 31	4 45	23 32	1 11	23 1	0 39	3 57	2 33	9 2	0 18	25 21	1 13	6 12	0 48	21 9	21 14	26 9		n.a.
W12	16 48	17 38	5 15	24 59	2 29	2 50	4 49	23 25	1 11	23 3	0 40	3 59	2 34	9 2	0 18	25 21	1 13	6 13	0 47	21 9	21 15	26 9		n.a.
T 13	16 31	21 31	5 3	24 47	2 31	3 9	4 54	23 17	1 11	23 4	0 40	4 0	2 34	9 2	0 18	25 21	1 13	6 13	0 47	21 9	21 16	26 10		n.a.
F 14	16 13	24 28	4 38	24 33	2 31	3 26	4 58	23 10	1 11	23 6	0 40	4 1	2 34	9 2	0 18	25 21	1 13	6 14	0 47	21 9	21 16	26 10		n.a.
S 15	15 55	26 20	4 1	24 17	2 31	3 44	5 2	23 2	1 11	23 8	0 40	4 2	2 34	9 1	0 18	25 21	1 13	6 14	0 47	21 9	21 17	26 11		n.a.
S 16	15 37	27 1	3 14	23 59	2 30	4 0	5 6	22 54	1 11	23 10	0 40	4 4	2 34	9 1	0 18	25 21	1 14	6 14	0 47	21 9	21 18	26 11		n.a.
M17	15 19	26 26	2 18	23 39	2 29	4 16	5 10	22 45	1 11	23 11	0 41	4 5	2 34	9 1	0 18	25 21	1 14	6 15	0 47	21 8	21 18	26 12		n.a.
T 18	15 0	24 36	1 15	23 17	2 26	4 31	5 14	22 37	1 11	23 13	0 41	4 6	2 34	9 1	0 18	25 21	1 14	6 15	0 47	21 8	21 19	26 13		n.a.
W19	14 41	21 35	0 8	22 53	2 24	4 46	5 17	22 28	1 11	23 14	0 41	4 8	2 34	9 0	0 18	25 21	1 14	6 16	0 47	21 8	21 20	26 13		n.a.
T 20	14 22	17 31	1s 0	22 27	2 20	4 59	5 20	22 19	1 11	23 16	0 41	4 9	2 35	9 0	0 18	25 21	1 14	6 16	0 47	21 8	21 20	26 14		n.a.
F 21	14 3	12 34	2 7	21 59	2 16	5 12	5 23	22 10	1 11	23 17	0 42	4 11	2 35	9 0	0 18	25 21	1 14	6 17	0 47	21 8	21 21	26 14		n.a.
S 22	13 43	6 59	3 9	21 29	2 12	5 24	5 26	22 1	1 11	23 19	0 42	4 12	2 35	9 0	0 18	25 21	1 14	6 17	0 47	21 9	21 22	26 15		n.a.
S 23	13 24	1 0	4 1	20 56	2 7	5 34	5 29	21 52	1 11	23 20	0 42	4 14	2 35	8 59	0 18	25 21	1 14	6 18	0 47	21 10	21 22	26 15		n.a.
M24	13 4	5s 8	4 41	20 22	2 1	5 44	5 31	21 42	1 10	23 22	0 42	4 15	2 35	8 59	0 18	25 21	1 14	6 18	0 46	21 11	21 23	26 16		n.a.
T 25	12 44	11 6	5 6	19 45	1 55	5 53	5 33	21 32	1 10	23 23	0 43	4 17	2 35	8 58	0 18	25 21	1 14	6 19	0 46	21 11	21 23	26 16		n.a.
W26	12 23	16 35	5 12	19 5	1 48	6 1	5 35	21 22	1 10	23 25	0 43	4 18	2 35	8 58	0 18	25 21	1 14	6 19	0 46	21 12	21 24	26 17		n.a.
T 27	12 3	21 15	5 0	18 24	1 41	6 7	5 36	21 12	1 10	23 26	0 43	4 20	2 35	8 58	0 18	25 21	1 14	6 20	0 46	21 12	21 25	26 17		n.a.
F 28	11 42	24 42	4 30	17 41	1 33	6 13	5 38	21 2	1 10	23 27	0 44	4 22	2 35	8 57	0 18	25 21	1 14	6 20	0 46	21 13	21 25	26 18		n.a.
S 29	11 21	26 38	3 43	16 55	1 24	6 17	5 38	20 52	1 10	23 29	0 44	4 23	2 35	8 57	0 18	25 21	1 14	6 21	0 46	21 13	21 26	26 18		n.a.
S 30	11 0	26 49	2 43	16 8	1 16	6 21	5 39	20 41	1 10	23 30	0 44	4 25	2 35	8 56	0 18	25 21	1 14	6 21	0 46	21 12	21 27	26 18		n.a.
M31	10s39	25s14	1s32	15s18	1s 6	6n22	5n39	20s30	1s10	23s31	0s44	4n26	2n35	8s56	0n18	25s21	1s14	6n22	0s46	21s12	21s27	26n19		n.a.

Julian Day Number = -5784.5, Delta T = 38h34m15s
Ecliptic obliquity = 24°09'07, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°59'13, Lahiri = -68°52'13 Julian Calendar 1 March 4729 BCE == Greg. Calendar 23 Jan. 4729 BCE

The year -4728 astronomical counting style corresponds to year 4729 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4729 BCE
geocentric

APRIL 4729 BCE (-4728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 13 59	4♓ 4'41	24♉50	25♒ 4	3♈ 2	6♒31	11♐19	24°R52	22°R59	2♉52	17♈31	27°R54	26♉35	10♊ 8	n.a.	T 1
W 2	10 17 56	5° 1'43	8♒52	27° 9	3°R 2	7°13	11°26	24♍48	22♎58	2°53	17°32	27♉54	26°32	10°15	n.a.	W 2
T 3	10 21 52	5°58'45	22°44	29°17	2°59	7°55	11°32	24°44	22°57	2°54	17°33	27°51	26°28	10°21	n.a.	T 3
F 4	10 25 49	6°55'47	6♓24	1♓25	2°55	8°37	11°38	24°40	22°55	2°55	17°35	27°48	26°25	10°28	n.a.	F 4
S 5	10 29 45	7°52'48	19°49	3°35	2°48	9°19	11°44	24°35	22°54	2°56	17°36	27°42	26°22	10°35	n.a.	S 5
S 6	10 33 42	8°49'49	2♈56	5°45	2°38	10° 0	11°50	24°31	22°52	2°58	17°37	27°35	26°19	10°41	n.a.	S 6
M 7	10 37 39	9°46'49	15°46	7°56	2°26	10°42	11°56	24°27	22°51	2°59	17°39	27°28	26°16	10°48	n.a.	M 7
T 8	10 41 35	10°43'48	28°18	10° 7	2°12	11°24	12° 2	24°23	22°49	3° 0	17°40	27°22	26°12	10°55	n.a.	T 8
W 9	10 45 32	11°40'47	10♉34	12°18	1°56	12° 5	12° 8	24°19	22°48	3° 1	17°41	27°16	26° 9	11° 1	n.a.	W 9
T 10	10 49 28	12°37'46	22°38	14°29	1°37	12°47	12°13	24°15	22°46	3° 2	17°42	27°12	26° 6	11° 8	n.a.	T 10
F 11	10 53 25	13°34'44	4♊33	16°39	1°16	13°28	12°18	24°10	22°44	3° 3	17°44	27°10	26° 3	11°15	n.a.	F 11
S 12	10 57 21	14°31'42	16°24	18°49	0°53	14°10	12°23	24° 6	22°43	3° 4	17°45	27°D 9	26° 0	11°22	n.a.	S 12
S 13	11 1 18	15°28'39	28°16	20°57	0°27	14°51	12°28	24° 2	22°41	3° 5	17°47	27°10	25°57	11°28	n.a.	S 13
M14	11 5 15	16°25'36	10♋14	23° 5	0° 0	15°33	12°33	23°57	22°39	3° 6	17°48	27°11	25°53	11°35	n.a.	M14
T 15	11 9 11	17°22'32	22°23	25°11	29♓31	16°14	12°37	23°53	22°37	3° 7	17°49	27°R12	25°50	11°42	n.a.	T 15
W16	11 13 8	18°19'28	4♌47	27°15	29° 0	16°55	12°42	23°49	22°35	3° 8	17°51	27°12	25°47	11°48	n.a.	W16
T 17	11 17 4	19°16'24	17°30	29°18	28°28	17°36	12°46	23°44	22°34	3° 9	17°52	27°10	25°44	11°55	n.a.	T 17
F 18	11 21 1	20°13'20	0♍34	1♈19	27°54	18°17	12°50	23°40	22°32	3° 9	17°54	27° 6	25°41	12° 2	n.a.	F 18
S 19	11 24 57	21°10'15	14° 0	3°18	27°19	18°58	12°54	23°36	22°30	3°10	17°55	27° 0	25°38	12° 8	n.a.	S 19
S 20	11 28 54	22° 7'11	27°45	5°15	26°43	19°39	12°57	23°31	22°28	3°11	17°56	26°52	25°34	12°15	n.a.	S 20
M21	11 32 51	23° 4'07	11♎48	7°11	26° 6	20°20	13° 1	23°27	22°26	3°12	17°58	26°43	25°31	12°22	n.a.	M21
T 22	11 36 47	24° 1'03	26° 2	9° 4	25°29	21° 1	13° 4	23°22	22°24	3°12	17°59	26°35	25°28	12°28	n.a.	T 22
W23	11 40 44	24°57'59	10♏23	10°55	24°52	21°42	13° 7	23°18	22°22	3°13	18° 1	26°27	25°25	12°35	n.a.	W23
T 24	11 44 40	25°54'56	24°46	12°44	24°14	22°23	13°10	23°14	22°20	3°14	18° 2	26°22	25°22	12°42	n.a.	T 24
F 25	11 48 37	26°51'54	9♐ 5	14°32	23°37	23° 3	13°13	23° 9	22°18	3°14	18° 4	26°18	25°18	12°48	n.a.	F 25
S 26	11 52 34	27°48'52	23°19	16°17	23° 0	23°44	13°15	23° 5	22°16	3°15	18° 5	26°D17	25°15	12°55	n.a.	S 26
S 27	11 56 30	28°45'50	7♑24	18° 0	22°24	24°24	13°18	23° 1	22°13	3°15	18° 7	26°17	25°12	13° 2	n.a.	S 27
M28	12 0 27	29°42'50	21°21	19°41	21°49	25° 5	13°20	22°56	22°11	3°16	18° 8	26°R18	25° 9	13° 8	n.a.	M28
T 29	12 4 23	0♈39'50	5♒ 9	21°20	21°15	25°45	13°22	22°52	22° 9	3°16	18°10	26°17	25° 6	13°15	n.a.	T 29
W30	12 8 20	1♈36'51	18♒47	22♈57	20♓42	26♒26	13♐24	22♍48	22♎ 7	3♉17	18♈11	26♉15	25♉ 3	13♊22	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s18	22s 4	0s17	14s27	0s57	6n23	5n38	20s19	1s10	23s32	0s45	4n28	2n36	8s55	0n18	25s21	1s14	6n22	0s46	21s12	21s28	26n19		n.a.
W 2	9 57	17 37	0n59	13 33	0 47	6 22	5 38	20 8	1 9	23 34	0 45	4 30	2 36	8 55	0 18	25 21	1 14	6 23	0 46	21 12	21 28	26 20		n.a.
T 3	9 35	12 17	2 11	12 38	0 37	6 20	5 36	19 57	1 9	23 35	0 45	4 31	2 36	8 54	0 18	25 21	1 14	6 23	0 46	21 12	21 29	26 20		n.a.
F 4	9 13	6 26	3 14	11 42	0 27	6 17	5 35	19 45	1 9	23 36	0 45	4 33	2 36	8 54	0 18	25 21	1 14	6 24	0 46	21 13	21 30	26 21		n.a.
S 5	8 52	0 25	4 4	10 45	0 16	6 12	5 33	19 34	1 9	23 37	0 46	4 35	2 36	8 53	0 18	25 21	1 14	6 24	0 46	21 14	21 30	26 21		n.a.
S 6	8 30	5n28	4 41	9 46	0 6	6 6	5 30	19 22	1 9	23 38	0 46	4 36	2 36	8 53	0 18	25 22	1 14	6 25	0 46	21 16	21 31	26 21		n.a.
M 7	8 8	11 0	5 2	8 46	0n 5	5 58	5 27	19 10	1 9	23 39	0 46	4 38	2 36	8 52	0 18	25 22	1 15	6 26	0 45	21 17	21 32	26 22		n.a.
T 8	7 46	15 58	5 9	7 46	0 15	5 49	5 23	18 58	1 8	23 40	0 47	4 40	2 36	8 52	0 18	25 22	1 15	6 26	0 45	21 19	21 32	26 22		n.a.
W 9	7 23	20 10	5 1	6 46	0 25	5 38	5 18	18 46	1 8	23 41	0 47	4 42	2 36	8 51	0 18	25 22	1 15	6 27	0 45	21 20	21 33	26 23		n.a.
T 10	7 1	23 28	4 39	5 45	0 35	5 26	5 13	18 34	1 8	23 43	0 47	4 43	2 36	8 50	0 18	25 22	1 15	6 27	0 45	21 20	21 33	26 23		n.a.
F 11	6 38	25 42	4 6	4 44	0 45	5 12	5 8	18 21	1 8	23 43	0 47	4 45	2 36	8 50	0 18	25 22	1 15	6 28	0 45	21 21	21 34	26 23		n.a.
S 12	6 16	26 47	3 22	3 44	0 54	4 57	5 2	18 9	1 8	23 44	0 48	4 47	2 36	8 49	0 18	25 22	1 15	6 29	0 45	21 21	21 35	26 24		n.a.
S 13	5 53	26 38	2 30	2 44	1 3	4 40	4 55	17 56	1 7	23 45	0 48	4 49	2 36	8 48	0 18	25 22	1 15	6 29	0 45	21 21	21 35	26 24		n.a.
M14	5 31	25 15	1 30	1 44	1 11	4 22	4 47	17 43	1 7	23 46	0 48	4 50	2 36	8 48	0 18	25 22	1 15	6 30	0 45	21 21	21 36	26 24		n.a.
T 15	5 8	22 39	0 26	0 46	1 19	4 3	4 39	17 30	1 7	23 47	0 49	4 52	2 36	8 47	0 18	25 22	1 15	6 30	0 45	21 20	21 36	26 25		n.a.
W16	4 45	18 59	0s41	0n12	1 27	3 42	4 31	17 17	1 7	23 48	0 49	4 54	2 36	8 46	0 18	25 22	1 15	6 31	0 45	21 20	21 37	26 25		n.a.
T 17	4 22	14 21	1 47	1 8	1 34	3 21	4 21	17 4	1 7	23 49	0 49	4 56	2 36	8 46	0 18	25 22	1 15	6 32	0 45	21 21	21 38	26 25		n.a.
F 18	3 59	8 58	2 49	2 4	1 40	2 58	4 11	16 51	1 6	23 50	0 50	4 57	2 36	8 45	0 18	25 22	1 15	6 32	0 45	21 22	21 38	26 26		n.a.
S 19	3 36	3 3	3 44	2 58	1 46	2 34	4 1	16 37	1 6	23 51	0 50	4 59	2 36	8 44	0 18	25 22	1 15	6 33	0 45	21 23	21 39	26 26		n.a.
S 20	3 13	3s 8	4 27	3 50	1 51	2 9	3 50	16 24	1 6	23 51	0 50	5 1	2 36	8 43	0 18	25 22	1 15	6 33	0 44	21 24	21 40	26 26		n.a.
M21	2 50	9 17	4 55	4 41	1 56	1 44	3 39	16 10	1 6	23 52	0 50	5 3	2 36	8 43	0 18	25 22	1 15	6 34	0 44	21 26	21 40	26 26		n.a.
T 22	2 27	15 3	5 5	5 31	1 59	1 18	3 27	15 57	1 5	23 53	0 51	5 4	2 36	8 42	0 18	25 22	1 15	6 35	0 44	21 28	21 41	26 27		n.a.
W23	2 3	20 2	4 56	6 19	2 3	0 51	3 14	15 43	1 5	23 54	0 51	5 6	2 36	8 41	0 18	25 22	1 15	6 35	0 44	21 29	21 41	26 27		n.a.
T 24	1 40	23 51	4 28	7 6	2 5	0 25	3 2	15 29	1 5	23 54	0 51	5 8	2 36	8 40	0 18	25 22	1 15	6 36	0 44	21 30	21 42	26 27		n.a.
F 25	1 17	26 10	3 44	7 50	2 7	0s 2	2 49	15 15	1 5	23 55	0 52	5 10	2 35	8 40	0 18	25 22	1 15	6 37	0 44	21 31	21 43	26 28		n.a.
S 26	0 54	26 45	2 46	8 34	2 9	0 30	2 35	15 1	1 4	23 56	0 52	5 11	2 35	8 39	0 18	25 22	1 16	6 37	0 44	21 31	21 43	26 28		n.a.
S 27	0 30	25 35	1 39	9 15	2 10	0 56	2 22	14 47	1 4	23 56	0 52	5 13	2 35	8 38	0 18	25 22	1 16	6 38	0 44	21 31	21 44	26 28		n.a.
M28	0 7	22 50	0 26	9 55	2 10	1 23	2 8	14 33	1 4	23 57	0 53	5 15	2 35	8 37	0 18	25 22	1 16	6 39	0 44	21 31	21 44	26 28		n.a.
T 29	0n16	18 47	0n47	10 33	2 9	1 50	1 54	14 18	1 4	23 57	0 53	5 17	2 35	8 36	0 18	25 22	1 16	6 39	0 44	21 31	21 45	26 29		n.a.
W30	0n40	13s48	1n57	11n 9	2n 8	2s15	1n40	14s 4	1s 3	23s58	0s53	5n18	2n35	8s35	0n18	25s22	1s16	6n40	0s44	21s32	21s46	26n29		n.a.

Julian Day Number = -5753.5, Delta T = 38h34m11s
Ecliptic obliquity = 24°09'07, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°59'09, Lahiri = -68°52'09 Julian Calendar 1 Apr. 4729 BCE == Greg. Calendar 23 Feb. 4729 BCE

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ASTRODIENST EPHEMERIS for the year 4729 BCE
geocentric

MAY 4729 BCE (-4728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 12 16	2♈33'52	2♓15	24♈31	20°R11	27♒ 6	13♐25	22°R43	22°R 5	3♑17	18♈13	26°R11	24♑59	13♊29	n.a.	T 1
F 2	12 16 13	3°30'54	15°31	26° 4	19♓42	27°46	13°27	22♍39	22♎ 3	3°18	18°14	26♑ 4	24°56	13°35	n.a.	F 2
S 3	12 20 10	4°27'56	28°36	27°35	19°14	28°27	13°28	22°35	22° 0	3°18	18°16	25°54	24°53	13°42	n.a.	S 3
S 4	12 24 6	5°24'59	11♈28	29° 3	18°48	29° 7	13°29	22°31	21°58	3°18	18°18	25°43	24°50	13°49	n.a.	S 4
M 5	12 28 3	6°22'03	24° 5	0♉30	18°24	29°47	13°30	22°26	21°56	3°18	18°19	25°31	24°47	13°55	n.a.	M 5
T 6	12 31 59	7°19'07	6♉29	1°54	18° 3	0♓27	13°31	22°22	21°53	3°19	18°21	25°19	24°43	14° 2	n.a.	T 6
W 7	12 35 56	8°16'12	18°40	3°16	17°43	1° 7	13°31	22°18	21°51	3°19	18°22	25° 9	24°40	14° 9	n.a.	W 7
T 8	12 39 53	9°13'18	0♊41	4°35	17°26	1°47	13°32	22°14	21°49	3°19	18°24	25° 1	24°37	14°15	n.a.	T 8
F 9	12 43 49	10°10'24	12°33	5°53	17°11	2°27	13°R32	22°10	21°46	3°19	18°25	24°56	24°34	14°22	n.a.	F 9
S 10	12 47 46	11° 7'30	24°23	7° 8	16°59	3° 6	13°32	22° 6	21°44	3°19	18°27	24°53	24°31	14°29	n.a.	S 10
S 11	12 51 42	12° 4'38	6♋13	8°20	16°49	3°46	13°31	22° 2	21°42	3°19	18°29	24°52	24°28	14°35	n.a.	S 11
M12	12 55 39	13° 1'45	18°10	9°31	16°41	4°26	13°31	21°58	21°39	3°19	18°30	24°51	24°24	14°42	n.a.	M12
T 13	12 59 35	13°58'54	0♌18	10°38	16°36	5° 5	13°30	21°54	21°37	3°R19	18°32	24°51	24°21	14°49	n.a.	T 13
W14	13 3 32	14°56'03	12°44	11°43	16°33	5°45	13°29	21°50	21°35	3°19	18°33	24°50	24°18	14°55	n.a.	W14
T 15	13 7 29	15°53'12	25°31	12°45	16°D32	6°24	13°28	21°46	21°32	3°19	18°35	24°48	24°15	15° 2	n.a.	T 15
F 16	13 11 25	16°50'23	8♍43	13°44	16°34	7° 4	13°27	21°42	21°30	3°19	18°36	24°42	24°12	15° 9	n.a.	F 16
S 17	13 15 22	17°47'34	22°21	14°41	16°38	7°43	13°25	21°39	21°27	3°19	18°38	24°34	24° 9	15°15	n.a.	S 17
S 18	13 19 18	18°44'46	6♎24	15°34	16°44	8°23	13°24	21°35	21°25	3°19	18°40	24°24	24° 5	15°22	n.a.	S 18
M19	13 23 15	19°41'59	20°49	16°24	16°52	9° 2	13°22	21°31	21°23	3°19	18°41	24°13	24° 2	15°29	n.a.	M19
T 20	13 27 11	20°39'14	5♏28	17°11	17° 2	9°41	13°20	21°28	21°20	3°19	18°43	24° 2	23°59	15°35	n.a.	T 20
W21	13 31 8	21°36'29	20°15	17°54	17°15	10°20	13°18	21°24	21°18	3°18	18°44	23°52	23°56	15°42	n.a.	W21
T 22	13 35 5	22°33'46	5♐ 1	18°33	17°29	10°59	13°15	21°21	21°15	3°18	18°46	23°45	23°53	15°49	n.a.	T 22
F 23	13 39 1	23°31'05	19°38	19° 9	17°46	11°38	13°13	21°18	21°13	3°18	18°48	23°40	23°49	15°55	n.a.	F 23
S 24	13 42 58	24°28'25	4♑ 3	19°40	18° 4	12°17	13°10	21°14	21°11	3°17	18°49	23°37	23°46	16° 2	n.a.	S 24
S 25	13 46 54	25°25'47	18°12	20° 8	18°25	12°56	13° 7	21°11	21° 8	3°17	18°51	23°37	23°43	16° 9	n.a.	S 25
M26	13 50 51	26°23'10	2♒ 5	20°31	18°47	13°35	13° 4	21° 8	21° 6	3°17	18°52	23°36	23°40	16°15	n.a.	M26
T 27	13 54 48	27°20'35	15°41	20°49	19°10	14°14	13° 1	21° 5	21° 3	3°16	18°54	23°36	23°37	16°22	n.a.	T 27
W28	13 58 44	28°18'01	29° 3	21° 3	19°36	14°52	12°57	21° 2	21° 1	3°16	18°56	23°33	23°34	16°29	n.a.	W28
T 29	14 2 41	29°15'29	12♓12	21°11	20° 3	15°31	12°53	20°59	20°59	3°15	18°57	23°28	23°30	16°36	n.a.	T 29
F 30	14 6 37	0♉12'58	25° 9	21°R15	20°31	16°10	12°49	20°56	20°56	3°15	18°59	23°20	23°27	16°42	n.a.	F 30
S 31	14 10 34	1♉10'30	7♈54	21♉13	21♓ 1	16♓48	12♐45	20♍53	20♎54	3♑14	19♈ 0	23♑10	23♑24	16♊49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	1n 3	8s13	2n59	11n44	2n 7	2s41	1n27	13s49	1s 3	23s58	0s54	5n20	2n35	8s35	0n18	25s22	1s16	6n41	0s44	21s32	21s46	26n29			n.a.
F 2	1 26	2 21	3 50	12 17	2 5	3 5	1 13	13 35	1 3	23 59	0 54	5 22	2 35	8 34	0 18	25 22	1 16	6 41	0 44	21 34	21 47	26 29			n.a.
S 3	1 50	3n31	4 29	12 48	2 2	3 29	0 59	13 20	1 2	23 59	0 54	5 23	2 35	8 33	0 18	25 22	1 16	6 42	0 44	21 36	21 47	26 29			n.a.
S 4	2 13	9 7	4 52	13 18	1 59	3 52	0 46	13 5	1 2	24 0	0 55	5 25	2 35	8 32	0 18	25 23	1 16	6 43	0 44	21 38	21 48	26 30			n.a.
M 5	2 36	14 15	5 1	13 46	1 55	4 13	0 32	12 51	1 2	24 0	0 55	5 26	2 35	8 31	0 18	25 23	1 16	6 43	0 43	21 40	21 48	26 30			n.a.
T 6	2 59	18 43	4 56	14 12	1 50	4 34	0 19	12 36	1 1	24 1	0 55	5 28	2 34	8 30	0 18	25 23	1 16	6 44	0 43	21 42	21 49	26 30			n.a.
W 7	3 22	22 19	4 37	14 37	1 45	4 54	0 6	12 21	1 1	24 1	0 55	5 30	2 34	8 29	0 18	25 23	1 16	6 45	0 43	21 44	21 50	26 30			n.a.
T 8	3 46	24 54	4 6	15 0	1 40	5 12	0s 6	12 6	1 1	24 1	0 56	5 31	2 34	8 29	0 18	25 23	1 16	6 45	0 43	21 46	21 50	26 30			n.a.
F 9	4 9	26 21	3 24	15 21	1 34	5 29	0 18	11 51	1 0	24 2	0 56	5 33	2 34	8 28	0 17	25 23	1 16	6 46	0 43	21 47	21 51	26 30			n.a.
S 10	4 32	26 36	2 34	15 40	1 27	5 45	0 30	11 36	1 0	24 2	0 56	5 34	2 34	8 27	0 17	25 23	1 16	6 47	0 43	21 47	21 51	26 31			n.a.
S 11	4 55	25 37	1 37	15 58	1 20	6 0	0 42	11 21	1 0	24 2	0 57	5 36	2 34	8 26	0 17	25 23	1 16	6 47	0 43	21 48	21 52	26 31			n.a.
M12	5 18	23 28	0 35	16 14	1 13	6 13	0 53	11 5	0 59	24 3	0 57	5 37	2 34	8 25	0 17	25 23	1 16	6 48	0 43	21 48	21 53	26 31			n.a.
T 13	5 40	20 13	0s29	16 28	1 5	6 25	1 4	10 50	0 59	24 3	0 57	5 39	2 34	8 24	0 17	25 23	1 16	6 49	0 43	21 48	21 53	26 31			n.a.
W14	6 3	16 0	1 33	16 41	0 56	6 36	1 14	10 35	0 59	24 3	0 58	5 40	2 33	8 23	0 17	25 23	1 17	6 49	0 43	21 48	21 54	26 31			n.a.
T 15	6 26	10 58	2 35	16 52	0 47	6 45	1 24	10 19	0 58	24 3	0 58	5 41	2 33	8 22	0 17	25 23	1 17	6 50	0 43	21 48	21 54	26 31			n.a.
F 16	6 48	5 19	3 30	17 2	0 38	6 54	1 34	10 4	0 58	24 3	0 58	5 43	2 33	8 21	0 17	25 23	1 17	6 51	0 43	21 49	21 55	26 31			n.a.
S 17	7 11	0s46	4 15	17 9	0 28	7 1	1 43	9 49	0 58	24 4	0 59	5 44	2 33	8 20	0 17	25 23	1 17	6 51	0 43	21 51	21 55	26 31			n.a.
S 18	7 33	6 58	4 46	17 16	0 17	7 6	1 52	9 33	0 57	24 4	0 59	5 46	2 33	8 19	0 17	25 23	1 17	6 52	0 43	21 53	21 56	26 31			n.a.
M19	7 56	12 58	5 0	17 20	0 6	7 11	2 1	9 18	0 57	24 4	0 59	5 47	2 33	8 19	0 17	25 23	1 17	6 53	0 43	21 55	21 57	26 32			n.a.
T 20	8 18	18 20	4 54	17 23	0s 5	7 14	2 9	9 2	0 56	24 4	1 0	5 48	2 32	8 18	0 17	25 23	1 17	6 53	0 43	21 57	21 57	26 32			n.a.
W21	8 40	22 39	4 30	17 24	0 17	7 16	2 16	8 47	0 56	24 4	1 0	5 49	2 32	8 17	0 17	25 23	1 17	6 54	0 42	21 58	21 58	26 32			n.a.
T 22	9 2	25 29	3 47	17 24	0 29	7 17	2 24	8 31	0 56	24 4	1 0	5 51	2 32	8 16	0 17	25 23	1 17	6 55	0 42	22 0	21 58	26 32			n.a.
F 23	9 24	26 33	2 49	17 22	0 41	7 16	2 31	8 15	0 55	24 4	1 1	5 52	2 32	8 15	0 17	25 24	1 17	6 55	0 42	22 1	21 59	26 32			n.a.
S 24	9 45	25 47	1 41	17 19	0 54	7 15	2 37	8 0	0 55	24 4	1 1	5 53	2 32	8 14	0 17	25 24	1 17	6 56	0 42	22 1	21 59	26 32			n.a.
S 25	10 7	23 21	0 29	17 14	1 7	7 13	2 44	7 44	0 54	24 4	1 1	5 54	2 31	8 13	0 17	25 24	1 17	6 57	0 42	22 1	22 0	26 32			n.a.
M26	10 29	19 34	0n45	17 8	1 20	7 9	2 49	7 28	0 54	24 4	1 2	5 55	2 31	8 12	0 17	25 24	1 17	6 58	0 42	22 1	22 1	26 32			n.a.
T 27	10 50	14 48	1 54	17 0	1 33	7 4	2 55	7 12	0 54	24 4	1 2	5 56	2 31	8 11	0 17	25 24	1 17	6 58	0 42	22 1	22 1	26 32			n.a.
W28	11 11	9 25	2 56	16 50	1 47	6 59	3 0	6 57	0 53	24 3	1 2	5 57	2 31	8 10	0 17	25 24	1 17	6 59	0 42	22 2	22 2	26 32			n.a.
T 29	11 32	3 43	3 47	16 40	2 0	6 52	3 5	6 41	0 53	24 3	1 3	5 58	2 31	8 9	0 17	25 24	1 17	7 0	0 42	22 3	22 2	26 32			n.a.
F 30	11 53	2n 3	4 25	16 27	2 14	6 45	3 10	6 25	0 52	24 3	1 3	5 59	2 30	8 9	0 17	25 24	1 17	7 0	0 42	22 4	22 3	26 32			n.a.
S 31	12n14	7n38	4n50	16n14	2s27	6s37	3s14	6s 9	0s52	24s 3	1s 3	6n 0	2n30	8s 8	0n17	25s24	1s17	7n 1	0s42	22s 6	22s 3	26n32			n.a.

Julian Day Number = -5723.5, Delta T = 38h34m08s
Ecliptic obliquity = 24°09'07, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°59'05, Lahiri = -68°52'05 Julian Calendar 1 May 4729 BCE == Greg. Calendar 24 March 4729 BCE

The year -4728 astronomical counting style corresponds to year 4729 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4729 BCE
geocentric

JUNE 4729 BCE (-4728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 14 30	2♉ 8'02	20♈27	21°R 6	21♓33	17♓27	12°R41	20°R50	20°R52	3°R14	19♈ 2	22°R57	23♑21	16♊56	n.a.	S 1
M 2	14 18 27	3° 5'37	2♉50	20♉54	22° 6	18° 5	12♐37	20♍47	20♎49	3♑13	19° 3	22♑44	23°18	17° 2	n.a.	M 2
T 3	14 22 24	4° 3'13	15° 3	20°36	22°40	18°43	12°32	20°45	20°47	3°12	19° 5	22°31	23°14	17° 9	n.a.	T 3
W 4	14 26 20	5° 0'50	27° 6	20°12	23°15	19°22	12°28	20°42	20°45	3°12	19° 6	22°19	23°11	17°16	n.a.	W 4
T 5	14 30 17	5°58'29	9♊ 1	19°44	23°52	20° 0	12°23	20°40	20°42	3°11	19° 8	22°10	23° 8	17°22	n.a.	T 5
F 6	14 34 13	6°56'10	20°51	19°11	24°30	20°38	12°18	20°38	20°40	3°10	19° 9	22° 4	23° 5	17°29	n.a.	F 6
S 7	14 38 10	7°53'52	2♋38	18°33	25° 9	21°16	12°12	20°35	20°38	3° 9	19°11	22° 0	23° 2	17°36	n.a.	S 7
S 8	14 42 6	8°51'36	14°26	17°51	25°49	21°54	12° 7	20°33	20°35	3° 9	19°13	21°58	22°59	17°42	n.a.	S 8
M 9	14 46 3	9°49'20	26°21	17° 5	26°30	22°32	12° 1	20°31	20°33	3° 8	19°14	21°D58	22°55	17°49	n.a.	M 9
T 10	14 50 0	10°47'07	8♌28	16°16	27°13	23°10	11°56	20°29	20°31	3° 7	19°16	21°R58	22°52	17°56	n.a.	T 10
W11	14 53 56	11°44'55	20°51	15°26	27°56	23°47	11°50	20°27	20°29	3° 6	19°17	21°58	22°49	18° 2	n.a.	W11
T 12	14 57 53	12°42'44	3♍37	14°34	28°40	24°25	11°44	20°25	20°27	3° 5	19°19	21°56	22°46	18° 9	n.a.	T 12
F 13	15 1 49	13°40'35	16°48	13°42	29°25	25° 3	11°38	20°23	20°24	3° 4	19°20	21°52	22°43	18°16	n.a.	F 13
S 14	15 5 46	14°38'27	0♎29	12°51	0♈11	25°40	11°32	20°22	20°22	3° 3	19°21	21°46	22°40	18°22	n.a.	S 14
S 15	15 9 42	15°36'21	14°38	12° 2	0°58	26°18	11°25	20°20	20°20	3° 2	19°23	21°37	22°36	18°29	n.a.	S 15
M16	15 13 39	16°34'17	29°13	11°16	1°45	26°55	11°19	20°19	20°18	3° 1	19°24	21°28	22°33	18°36	n.a.	M16
T 17	15 17 35	17°32'14	14♏ 8	10°34	2°34	27°33	11°12	20°17	20°16	3° 0	19°26	21°18	22°30	18°42	n.a.	T 17
W18	15 21 32	18°30'14	29°13	9°56	3°23	28°10	11° 5	20°16	20°14	2°59	19°27	21° 9	22°27	18°49	n.a.	W18
T 19	15 25 29	19°28'16	14♐20	9°25	4°13	28°47	10°59	20°15	20°12	2°58	19°29	21° 3	22°24	18°56	n.a.	T 19
F 20	15 29 25	20°26'19	29°18	9° 0	5° 4	29°24	10°52	20°13	20°10	2°57	19°30	20°59	22°20	19° 2	n.a.	F 20
S 21	15 33 22	21°24'25	14♑ 0	8°42	5°55	0♈ 2	10°45	20°12	20° 8	2°56	19°31	20°57	22°17	19° 9	n.a.	S 21
S 22	15 37 18	22°22'33	28°21	8°31	6°47	0°39	10°38	20°11	20° 6	2°55	19°33	20°D57	22°14	19°16	n.a.	S 22
M23	15 41 15	23°20'44	12♒21	8°D29	7°40	1°16	10°30	20°11	20° 4	2°53	19°34	20°58	22°11	19°22	n.a.	M23
T 24	15 45 11	24°18'56	25°57	8°35	8°33	1°52	10°23	20°10	20° 2	2°52	19°36	20°R58	22° 8	19°29	n.a.	T 24
W25	15 49 8	25°17'11	9♓14	8°49	9°27	2°29	10°16	20° 9	20° 1	2°51	19°37	20°57	22° 5	19°36	n.a.	W25
T 26	15 53 5	26°15'29	22°12	9°12	10°22	3° 6	10° 8	20° 9	19°59	2°50	19°38	20°54	22° 1	19°42	n.a.	T 26
F 27	15 57 1	27°13'48	4♈55	9°43	11°17	3°43	10° 1	20° 8	19°57	2°48	19°40	20°49	21°58	19°49	n.a.	F 27
S 28	16 0 58	28°12'10	17°25	10°22	12°12	4°19	9°53	20° 8	19°55	2°47	19°41	20°41	21°55	19°56	n.a.	S 28
S 29	16 4 54	29°10'34	29°44	11° 9	13° 9	4°56	9°45	20° 8	19°54	2°46	19°42	20°32	21°52	20° 2	n.a.	S 29
M30	16 8 51	0♊ 9'01	11♉54	12♉ 4	14♈ 5	5♈32	9♐37	20♍ 7	19♎52	2♑45	19♈43	20♑23	21♑49	20♊ 9	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	12n34	12n49	5n 0	15n59	2s41	6s28	3s18	5s53	0s51	24s 3	1s 3	6n 1	2n30	8s 7	0n17	25s24	1s18	7n 2	0s42	22s 8	22s 4	26n32			n.a.
M 2	12 54	17 25	4 56	15 43	2 54	6 17	3 21	5 38	0 51	24 2	1 4	6 2	2 30	8 6	0 17	25 24	1 18	7 2	0 42	22 10	22 4	26 32			n.a.
T 3	13 15	21 14	4 38	15 27	3 6	6 7	3 25	5 22	0 51	24 2	1 4	6 3	2 30	8 5	0 17	25 24	1 18	7 3	0 42	22 12	22 5	26 32			n.a.
W 4	13 35	24 6	4 8	15 9	3 18	5 55	3 28	5 6	0 50	24 2	1 4	6 4	2 29	8 4	0 17	25 24	1 18	7 3	0 42	22 14	22 6	26 32			n.a.
T 5	13 54	25 52	3 27	14 50	3 29	5 43	3 31	4 50	0 50	24 1	1 5	6 5	2 29	8 3	0 17	25 24	1 18	7 4	0 42	22 16	22 6	26 32			n.a.
F 6	14 14	26 26	2 37	14 31	3 40	5 30	3 33	4 34	0 49	24 1	1 5	6 5	2 29	8 2	0 17	25 24	1 18	7 5	0 42	22 17	22 7	26 32			n.a.
S 7	14 33	25 48	1 41	14 12	3 49	5 16	3 36	4 18	0 49	24 0	1 5	6 6	2 29	8 1	0 17	25 25	1 18	7 5	0 41	22 18	22 7	26 32			n.a.
S 8	14 52	24 0	0 40	13 52	3 57	5 1	3 38	4 2	0 48	24 0	1 6	6 7	2 28	8 1	0 17	25 25	1 18	7 6	0 41	22 18	22 8	26 32			n.a.
M 9	15 11	21 8	0s23	13 33	4 4	4 46	3 40	3 47	0 48	23 59	1 6	6 7	2 28	8 0	0 17	25 25	1 18	7 7	0 41	22 18	22 8	26 32			n.a.
T 10	15 30	17 18	1 27	13 14	4 9	4 30	3 41	3 31	0 47	23 59	1 6	6 8	2 28	7 59	0 17	25 25	1 18	7 7	0 41	22 18	22 9	26 31			n.a.
W11	15 48	12 39	2 27	12 56	4 12	4 14	3 43	3 15	0 47	23 58	1 6	6 9	2 28	7 58	0 17	25 25	1 18	7 8	0 41	22 18	22 9	26 31			n.a.
T 12	16 7	7 21	3 23	12 39	4 14	3 57	3 44	2 59	0 46	23 58	1 7	6 9	2 27	7 57	0 17	25 25	1 18	7 9	0 41	22 18	22 10	26 31			n.a.
F 13	16 25	1 33	4 9	12 23	4 14	3 39	3 45	2 43	0 46	23 57	1 7	6 10	2 27	7 56	0 17	25 25	1 18	7 9	0 41	22 19	22 10	26 31			n.a.
S 14	16 42	4s30	4 43	12 10	4 12	3 21	3 45	2 27	0 45	23 57	1 7	6 10	2 27	7 56	0 17	25 25	1 18	7 10	0 41	22 20	22 11	26 31			n.a.
S 15	17 0	10 32	5 1	11 58	4 8	3 3	3 46	2 12	0 45	23 56	1 8	6 10	2 27	7 55	0 17	25 25	1 18	7 10	0 41	22 21	22 12	26 31			n.a.
M16	17 17	16 11	5 1	11 49	4 3	2 43	3 46	1 56	0 44	23 55	1 8	6 11	2 26	7 54	0 17	25 25	1 18	7 11	0 41	22 23	22 12	26 31			n.a.
T 17	17 34	20 59	4 40	11 43	3 56	2 24	3 47	1 40	0 44	23 55	1 8	6 11	2 26	7 53	0 17	25 25	1 18	7 12	0 41	22 25	22 13	26 31			n.a.
W18	17 51	24 28	4 0	11 39	3 47	2 4	3 47	1 24	0 43	23 54	1 8	6 11	2 26	7 52	0 17	25 25	1 18	7 12	0 41	22 26	22 13	26 31			n.a.
T 19	18 7	26 13	3 2	11 39	3 36	1 43	3 46	1 9	0 43	23 53	1 9	6 12	2 26	7 52	0 17	25 25	1 18	7 13	0 41	22 27	22 14	26 30			n.a.
F 20	18 23	26 2	1 53	11 42	3 24	1 22	3 46	0 53	0 42	23 52	1 9	6 12	2 25	7 51	0 17	25 25	1 18	7 13	0 41	22 28	22 14	26 30			n.a.
S 21	18 39	24 0	0 37	11 48	3 11	1 1	3 46	0 37	0 42	23 52	1 9	6 12	2 25	7 50	0 17	25 26	1 18	7 14	0 41	22 28	22 15	26 30			n.a.
S 22	18 54	20 27	0n40	11 58	2 57	0 39	3 45	0 22	0 41	23 51	1 9	6 12	2 25	7 50	0 17	25 26	1 18	7 15	0 41	22 28	22 15	26 30			n.a.
M23	19 10	15 49	1 52	12 11	2 43	0 17	3 44	0 6	0 40	23 50	1 10	6 12	2 25	7 49	0 17	25 26	1 19	7 15	0 41	22 28	22 16	26 30			n.a.
T 24	19 24	10 29	2 56	12 28	2 27	0n 5	3 43	0n10	0 40	23 49	1 10	6 12	2 24	7 48	0 17	25 26	1 19	7 16	0 41	22 28	22 16	26 30			n.a.
W25	19 39	4 49	3 49	12 47	2 12	0 28	3 42	0 25	0 39	23 48	1 10	6 12	2 24	7 47	0 17	25 26	1 19	7 16	0 40	22 28	22 17	26 29			n.a.
T 26	19 53	0n55	4 29	13 10	1 56	0 51	3 41	0 41	0 39	23 47	1 10	6 12	2 24	7 47	0 17	25 26	1 19	7 17	0 40	22 28	22 17	26 29			n.a.
F 27	20 7	6 29	4 55	13 35	1 39	1 15	3 39	0 56	0 38	23 46	1 10	6 12	2 23	7 46	0 17	25 26	1 19	7 18	0 40	22 29	22 18	26 29			n.a.
S 28	20 21	11 43	5 6	14 3	1 23	1 38	3 38	1 12	0 38	23 45	1 11	6 12	2 23	7 45	0 17	25 26	1 19	7 18	0 40	22 30	22 18	26 29			n.a.
S 29	20 34	16 24	5 2	14 33	1 7	2 2	3 36	1 27	0 37	23 44	1 11	6 12	2 23	7 45	0 17	25 26	1 19	7 19	0 40	22 32	22 19	26 29			n.a.
M30	20n47	20n21	4n45	15n 5	0s52	2n27	3s34	1n43	0s36	23s43	1s11	6n12	2n23	7s44	0n17	25s26	1s19	7n19	0s40	22s33	22s20	26n28			n.a.

Julian Day Number = -5692.5, Delta T = 38h34m04s
Ecliptic obliquity = 24°09'06, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°59'01, Lahiri = -68°52'01 Julian Calendar 1 June 4729 BCE == Greg. Calendar 24 Apr. 4729 BCE

The year -4728 astronomical counting style corresponds to year 4729 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4729 BCE
geocentric

JULY 4729 BCE (-4728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 12 47	1♊ 7'30	23♉55	13♉ 5	15♈ 3	6♈ 9	9°R30	20°D 7	19°R50	2°R43	19♈45	20°R13	21♑46	20♊16	n.a.	T 1
W 2	16 16 44	2° 6'01	5♊51	14°14	16° 0	6°45	9♐22	20♍ 7	19♎49	2♑42	19°46	20♑ 5	21°42	20°22	n.a.	W 2
T 3	16 20 40	3° 4'34	17°41	15°29	16°58	7°21	9°14	20° 7	19°47	2°40	19°47	19°58	21°39	20°29	n.a.	T 3
F 4	16 24 37	4° 3'09	29°29	16°50	17°57	7°57	9° 6	20° 8	19°46	2°39	19°48	19°54	21°36	20°36	n.a.	F 4
S 5	16 28 33	5° 1'47	11♋16	18°16	18°56	8°33	8°58	20° 8	19°44	2°38	19°50	19°52	21°33	20°42	n.a.	S 5
S 6	16 32 30	6° 0'26	23° 5	19°47	19°55	9° 9	8°50	20° 8	19°43	2°36	19°51	19°D51	21°30	20°49	n.a.	S 6
M 7	16 36 27	6°59'08	5♌ 1	21°22	20°55	9°45	8°42	20° 9	19°41	2°35	19°52	19°52	21°26	20°56	n.a.	M 7
T 8	16 40 23	7°57'51	17° 8	23° 1	21°55	10°21	8°34	20° 9	19°40	2°33	19°53	19°54	21°23	21° 2	n.a.	T 8
W 9	16 44 20	8°56'37	29°30	24°43	22°56	10°57	8°26	20°10	19°39	2°32	19°54	19°55	21°20	21° 9	n.a.	W 9
T 10	16 48 16	9°55'24	12♍12	26°27	23°57	11°32	8°18	20°11	19°38	2°30	19°55	19°R55	21°17	21°16	n.a.	T 10
F 11	16 52 13	10°54'13	25°18	28°14	24°58	12° 8	8°10	20°12	19°36	2°29	19°56	19°54	21°14	21°22	n.a.	F 11
S 12	16 56 9	11°53'04	8♎52	0♊ 2	26° 0	12°43	8° 2	20°13	19°35	2°27	19°58	19°52	21°11	21°29	n.a.	S 12
S 13	17 0 6	12°51'58	22°55	1°51	27° 2	13°19	7°54	20°14	19°34	2°26	19°59	19°48	21° 7	21°36	n.a.	S 13
M14	17 4 2	13°50'53	7♏25	3°42	28° 5	13°54	7°47	20°15	19°33	2°24	20° 0	19°42	21° 4	21°42	n.a.	M14
T 15	17 7 59	14°49'51	22°19	5°33	29° 7	14°29	7°39	20°16	19°32	2°22	20° 1	19°37	21° 1	21°49	n.a.	T 15
W16	17 11 55	15°48'51	7♐29	7°24	0♉10	15° 4	7°31	20°18	19°31	2°21	20° 2	19°32	20°58	21°56	n.a.	W16
T 17	17 15 52	16°47'53	22°45	9°16	1°14	15°39	7°23	20°19	19°30	2°19	20° 3	19°29	20°55	22° 2	n.a.	T 17
F 18	17 19 48	17°46'57	7♑57	11° 8	2°18	16°14	7°15	20°21	19°29	2°18	20° 4	19°27	20°52	22° 9	n.a.	F 18
S 19	17 23 45	18°46'04	22°55	12°59	3°22	16°49	7° 8	20°23	19°28	2°16	20° 5	19°D27	20°48	22°16	n.a.	S 19
S 20	17 27 42	19°45'13	7♒32	14°50	4°26	17°24	7° 0	20°24	19°27	2°14	20° 5	19°27	20°45	22°22	n.a.	S 20
M21	17 31 38	20°44'25	21°44	16°40	5°30	17°58	6°53	20°26	19°27	2°13	20° 6	19°29	20°42	22°29	n.a.	M21
T 22	17 35 35	21°43'39	5♓30	18°30	6°35	18°33	6°45	20°28	19°26	2°11	20° 7	19°30	20°39	22°36	n.a.	T 22
W23	17 39 31	22°42'56	18°51	20°19	7°40	19° 7	6°38	20°30	19°25	2°10	20° 8	19°R31	20°36	22°42	n.a.	W23
T 24	17 43 28	23°42'16	1♈48	22° 8	8°46	19°42	6°30	20°32	19°25	2° 8	20° 9	19°31	20°32	22°49	n.a.	T 24
F 25	17 47 24	24°41'38	14°26	23°56	9°52	20°16	6°23	20°35	19°24	2° 6	20°10	19°30	20°29	22°56	n.a.	F 25
S 26	17 51 21	25°41'02	26°48	25°43	10°58	20°50	6°16	20°37	19°23	2° 5	20°11	19°27	20°26	23° 2	n.a.	S 26
S 27	17 55 17	26°40'30	8♉58	27°29	12° 4	21°24	6° 9	20°39	19°23	2° 3	20°11	19°24	20°23	23° 9	n.a.	S 27
M28	17 59 14	27°40'00	20°58	29°14	13°10	21°58	6° 2	20°42	19°23	2° 1	20°12	19°20	20°20	23°16	n.a.	M28
T 29	18 3 10	28°39'32	2♊52	0♋59	14°17	22°32	5°55	20°44	19°22	2° 0	20°13	19°16	20°17	23°22	n.a.	T 29
W30	18 7 7	29°39'07	14°42	2°43	15°24	23° 6	5°49	20°47	19°22	1°58	20°13	19°13	20°13	23°29	n.a.	W30
T 31	18 11 3	0♋38'44	26♊30	4♋26	16♉31	23♈39	5♐42	20♍50	19♎22	1♑56	20♈14	19♑11	20♑10	23♊36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20n59	23n25	4n15	15n39	0s36	2n51	3s32	1n58	0s36	23s42	1s11	6n12	2n22	7s44	0n17	25s26	1s19	7n20	0s40	22s35	22s20	26n28			n.a.
W 2	21 12	25 26	3 35	16 14	0 22	3 16	3 30	2 13	0 35	23 41	1 12	6 11	2 22	7 43	0 17	25 26	1 19	7 20	0 40	22 36	22 21	26 28			n.a.
T 3	21 24	26 18	2 45	16 51	0 8	3 40	3 28	2 28	0 35	23 40	1 12	6 11	2 22	7 42	0 17	25 26	1 19	7 21	0 40	22 37	22 21	26 28			n.a.
F 4	21 35	25 57	1 48	17 27	0n 6	4 5	3 26	2 44	0 34	23 39	1 12	6 11	2 22	7 42	0 17	25 26	1 19	7 21	0 40	22 38	22 22	26 27			n.a.
S 5	21 46	24 26	0 46	18 5	0 19	4 30	3 23	2 59	0 33	23 38	1 12	6 10	2 21	7 41	0 17	25 26	1 19	7 22	0 40	22 38	22 22	26 27			n.a.
S 6	21 57	21 49	0s18	18 42	0 31	4 56	3 21	3 14	0 33	23 37	1 12	6 10	2 21	7 41	0 17	25 27	1 19	7 22	0 40	22 38	22 23	26 27			n.a.
M 7	22 7	18 16	1 21	19 19	0 42	5 21	3 18	3 29	0 32	23 36	1 12	6 10	2 21	7 40	0 17	25 27	1 19	7 23	0 40	22 38	22 23	26 26			n.a.
T 8	22 17	13 54	2 23	19 55	0 52	5 47	3 15	3 44	0 32	23 35	1 13	6 9	2 20	7 40	0 17	25 27	1 19	7 23	0 40	22 38	22 24	26 26			n.a.
W 9	22 27	8 54	3 19	20 30	1 1	6 12	3 13	3 59	0 31	23 34	1 13	6 9	2 20	7 39	0 17	25 27	1 19	7 24	0 40	22 37	22 24	26 26			n.a.
T 10	22 36	3 24	4 7	21 4	1 10	6 38	3 10	4 14	0 30	23 33	1 13	6 8	2 20	7 39	0 17	25 27	1 19	7 24	0 40	22 37	22 25	26 26			n.a.
F 11	22 44	2s23	4 43	21 37	1 17	7 4	3 7	4 29	0 30	23 31	1 13	6 7	2 20	7 38	0 17	25 27	1 19	7 25	0 40	22 38	22 25	26 25			n.a.
S 12	22 53	8 16	5 6	22 8	1 24	7 29	3 4	4 44	0 29	23 30	1 13	6 7	2 19	7 38	0 16	25 27	1 19	7 25	0 40	22 38	22 26	26 25			n.a.
S 13	23 1	13 57	5 11	22 37	1 30	7 55	3 1	4 58	0 28	23 29	1 13	6 6	2 19	7 37	0 16	25 27	1 19	7 26	0 40	22 39	22 26	26 25			n.a.
M14	23 8	19 3	4 57	23 4	1 35	8 21	2 57	5 13	0 28	23 28	1 13	6 5	2 19	7 37	0 16	25 27	1 19	7 26	0 39	22 39	22 27	26 24			n.a.
T 15	23 15	23 7	4 22	23 30	1 39	8 47	2 54	5 28	0 27	23 27	1 14	6 4	2 19	7 37	0 16	25 27	1 19	7 27	0 39	22 40	22 27	26 24			n.a.
W16	23 22	25 39	3 29	23 53	1 43	9 13	2 51	5 42	0 26	23 25	1 14	6 4	2 18	7 36	0 16	25 27	1 19	7 27	0 39	22 41	22 28	26 24			n.a.
T 17	23 28	26 17	2 21	24 14	1 46	9 38	2 47	5 57	0 26	23 24	1 14	6 3	2 18	7 36	0 16	25 27	1 19	7 27	0 39	22 41	22 28	26 23			n.a.
F 18	23 34	24 57	1 3	24 33	1 48	10 4	2 44	6 11	0 25	23 23	1 14	6 2	2 18	7 36	0 16	25 27	1 19	7 28	0 39	22 42	22 29	26 23			n.a.
S 19	23 39	21 50	0n19	24 50	1 49	10 30	2 40	6 26	0 24	23 22	1 14	6 1	2 17	7 35	0 16	25 27	1 19	7 28	0 39	22 42	22 29	26 23			n.a.
S 20	23 44	17 22	1 38	25 5	1 50	10 55	2 37	6 40	0 23	23 20	1 14	6 0	2 17	7 35	0 16	25 27	1 19	7 29	0 39	22 42	22 30	26 22			n.a.
M21	23 49	12 2	2 48	25 17	1 50	11 21	2 33	6 54	0 23	23 19	1 14	5 59	2 17	7 35	0 16	25 27	1 19	7 29	0 39	22 41	22 30	26 22			n.a.
T 22	23 53	6 16	3 46	25 28	1 50	11 46	2 29	7 9	0 22	23 18	1 14	5 58	2 17	7 34	0 16	25 27	1 19	7 29	0 39	22 41	22 31	26 21			n.a.
W23	23 56	0 25	4 31	25 36	1 49	12 12	2 26	7 23	0 21	23 17	1 14	5 57	2 16	7 34	0 16	25 27	1 19	7 30	0 39	22 41	22 31	26 21			n.a.
T 24	24 0	5n18	5 0	25 42	1 48	12 37	2 22	7 37	0 20	23 16	1 14	5 56	2 16	7 34	0 16	25 28	1 20	7 30	0 39	22 41	22 32	26 21			n.a.
F 25	24 2	10 38	5 13	25 47	1 46	13 2	2 18	7 51	0 20	23 14	1 14	5 55	2 16	7 34	0 16	25 28	1 20	7 31	0 39	22 41	22 32	26 20			n.a.
S 26	24 4	15 27	5 12	25 49	1 44	13 26	2 14	8 5	0 19	23 13	1 14	5 53	2 16	7 34	0 16	25 28	1 20	7 31	0 39	22 42	22 33	26 20			n.a.
S 27	24 6	19 34	4 56	25 49	1 42	13 51	2 10	8 18	0 18	23 12	1 15	5 52	2 15	7 33	0 16	25 28	1 20	7 31	0 39	22 42	22 33	26 19			n.a.
M28	24 8	22 50	4 28	25 48	1 39	14 15	2 6	8 32	0 17	23 11	1 15	5 51	2 15	7 33	0 16	25 28	1 20	7 32	0 39	22 43	22 34	26 19			n.a.
T 29	24 8	25 5	3 48	25 44	1 35	14 39	2 2	8 46	0 17	23 9	1 15	5 50	2 15	7 33	0 16	25 28	1 20	7 32	0 39	22 43	22 34	26 19			n.a.
W30	24 9	26 12	2 59	25 39	1 32	15 3	1 58	9 0	0 16	23 8	1 15	5 48	2 14	7 33	0 16	25 28	1 20	7 32	0 39	22 44	22 35	26 18			n.a.
T 31	24n 9	26n 8	2n 2	25n32	1n28	15n27	1s54	9n13	0s15	23s 7	1s15	5n47	2n14	7s33	0n16	25s28	1s20	7n33	0s39	22s44	22s35	26n18			n.a.

Julian Day Number = -5662.5, Delta T = 38h34m01s
Ecliptic obliquity = 24°09'06, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°58'57, Lahiri = -68°51'57 Julian Calendar 1 July 4729 BCE == Greg. Calendar 24 May 4729 BCE

The year -4728 astronomical counting style corresponds to year 4729 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4729 BCE
geocentric

AUGUST 4729 BCE (-4728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 15 0	1♋38'23	8♋19	6♋ 8	17♉38	24♈13	5°R36	20♍53	19°R21	1°R55	20♈15	19°R10	20♑ 7	23♊42	n.a.	F 1
S 2	18 18 56	2°38'05	20°10	7°50	18°46	24°46	5♐29	20°56	19♎21	1♑53	20°15	19°D 9	20° 4	23°49	n.a.	S 2
S 3	18 22 53	3°37'48	2♌ 5	9°30	19°53	25°20	5°23	20°59	19°21	1°51	20°16	19♑10	20° 1	23°56	n.a.	S 3
M 4	18 26 49	4°37'34	14° 8	11°10	21° 1	25°53	5°17	21° 2	19°21	1°49	20°17	19°11	19°58	24° 2	n.a.	M 4
T 5	18 30 46	5°37'22	26°21	12°50	22° 9	26°26	5°11	21° 5	19°D21	1°48	20°17	19°12	19°54	24° 9	n.a.	T 5
W 6	18 34 43	6°37'12	8♍47	14°28	23°18	26°59	5° 5	21° 9	19°21	1°46	20°18	19°13	19°51	24°16	n.a.	W 6
T 7	18 38 39	7°37'04	21°30	16° 6	24°26	27°31	5° 0	21°12	19°21	1°44	20°18	19°14	19°48	24°22	n.a.	T 7
F 8	18 42 36	8°36'58	4♎33	17°43	25°35	28° 4	4°54	21°15	19°21	1°43	20°19	19°R15	19°45	24°29	n.a.	F 8
S 9	18 46 32	9°36'54	17°59	19°19	26°44	28°36	4°49	21°19	19°21	1°41	20°19	19°15	19°42	24°36	n.a.	S 9
S 10	18 50 29	10°36'52	1♏50	20°55	27°53	29° 9	4°44	21°23	19°22	1°39	20°20	19°14	19°38	24°42	n.a.	S 10
M11	18 54 25	11°36'52	16° 6	22°30	29° 2	29°41	4°39	21°26	19°22	1°38	20°20	19°13	19°35	24°49	n.a.	M11
T 12	18 58 22	12°36'53	0♐44	24° 4	0♊11	0♉13	4°34	21°30	19°22	1°36	20°21	19°12	19°32	24°56	n.a.	T 12
W13	19 2 18	13°36'57	15°41	25°38	1°21	0°45	4°30	21°34	19°23	1°35	20°21	19°12	19°29	25° 2	n.a.	W13
T 14	19 6 15	14°37'03	0♑48	27°11	2°31	1°17	4°25	21°38	19°23	1°33	20°21	19°11	19°26	25° 9	n.a.	T 14
F 15	19 10 11	15°37'11	15°58	28°44	3°41	1°49	4°21	21°42	19°24	1°31	20°22	19°D11	19°23	25°16	n.a.	F 15
S 16	19 14 8	16°37'21	1♒ 0	0♌16	4°51	2°20	4°17	21°46	19°24	1°30	20°22	19°11	19°19	25°22	n.a.	S 16
S 17	19 18 4	17°37'33	15°46	1°47	6° 1	2°52	4°13	21°51	19°25	1°28	20°22	19°11	19°16	25°29	n.a.	S 17
M18	19 22 1	18°37'47	0♓ 9	3°18	7°11	3°23	4°10	21°55	19°25	1°27	20°22	19°11	19°13	25°36	n.a.	M18
T 19	19 25 57	19°38'03	14° 6	4°48	8°22	3°54	4° 6	21°59	19°26	1°25	20°23	19°R11	19°10	25°42	n.a.	T 19
W20	19 29 54	20°38'22	27°36	6°18	9°32	4°25	4° 3	22° 4	19°27	1°23	20°23	19°11	19° 7	25°49	n.a.	W20
T 21	19 33 50	21°38'43	10♈40	7°47	10°43	4°56	4° 0	22° 8	19°28	1°22	20°23	19°11	19° 3	25°56	n.a.	T 21
F 22	19 37 47	22°39'06	23°21	9°15	11°54	5°27	3°57	22°13	19°28	1°20	20°23	19°D11	19° 0	26° 2	n.a.	F 22
S 23	19 41 43	23°39'32	5♉43	10°43	13° 5	5°57	3°54	22°17	19°29	1°19	20°23	19°11	18°57	26° 9	n.a.	S 23
S 24	19 45 40	24°40'00	17°49	12°10	14°17	6°28	3°51	22°22	19°30	1°17	20°23	19°12	18°54	26°16	n.a.	S 24
M25	19 49 37	25°40'30	29°45	13°37	15°28	6°58	3°49	22°27	19°31	1°16	20°23	19°12	18°51	26°22	n.a.	M25
T 26	19 53 33	26°41'02	11♊35	15° 2	16°39	7°28	3°47	22°32	19°32	1°14	20°23	19°13	18°48	26°29	n.a.	T 26
W27	19 57 30	27°41'36	23°22	16°27	17°51	7°58	3°45	22°37	19°33	1°13	20°R24	19°14	18°44	26°35	n.a.	W27
T 28	20 1 26	28°42'13	5♋11	17°52	19° 3	8°27	3°43	22°42	19°35	1°11	20°24	19°15	18°41	26°42	n.a.	T 28
F 29	20 5 23	29°42'51	17° 3	19°15	20°15	8°57	3°42	22°47	19°36	1°10	20°23	19°R15	18°38	26°49	n.a.	F 29
S 30	20 9 19	0♌43'31	29° 2	20°38	21°27	9°26	3°40	22°52	19°37	1° 8	20°23	19°15	18°35	26°55	n.a.	S 30
S 31	20 13 16	1♌44'13	11♌ 9	21♌59	22♊39	9♉55	3♐39	22♍57	19♎38	1♑ 7	20♈23	19♑14	18♑32	27♊ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	24n 8	24n52	1n 0	25n24	1n24	15n50	1s50	9n26	0s14	23s 6	1s15	5n46	2n14	7s33	0n16	25s28	1s20	7n33	0s39	22s44	22s36	26n17		n.a.
S 2	24 7	22 30	0s 6	25 14	1 19	16 13	1 46	9 40	0 13	23 5	1 15	5 44	2 14	7 33	0 16	25 28	1 20	7 33	0 39	22 44	22 36	26 17		n.a.
S 3	24 6	19 8	1 11	25 2	1 14	16 36	1 42	9 53	0 13	23 4	1 15	5 43	2 13	7 33	0 16	25 28	1 20	7 33	0 39	22 44	22 37	26 16		n.a.
M 4	24 4	14 57	2 14	24 49	1 9	16 59	1 38	10 6	0 12	23 3	1 15	5 41	2 13	7 33	0 16	25 28	1 20	7 34	0 38	22 44	22 37	26 16		n.a.
T 5	24 1	10 6	3 12	24 35	1 4	17 21	1 34	10 19	0 11	23 2	1 15	5 40	2 13	7 33	0 16	25 28	1 20	7 34	0 38	22 44	22 38	26 15		n.a.
W 6	23 59	4 47	4 2	24 19	0 59	17 42	1 30	10 32	0 10	23 0	1 15	5 38	2 13	7 33	0 16	25 28	1 20	7 34	0 38	22 44	22 38	26 15		n.a.
T 7	23 55	0s49	4 41	24 2	0 53	18 4	1 25	10 45	0 9	22 59	1 15	5 36	2 12	7 33	0 16	25 28	1 20	7 34	0 38	22 43	22 38	26 14		n.a.
F 8	23 51	6 32	5 7	23 43	0 47	18 25	1 21	10 58	0 8	22 58	1 15	5 35	2 12	7 33	0 16	25 28	1 20	7 35	0 38	22 43	22 39	26 14		n.a.
S 9	23 47	12 7	5 17	23 24	0 42	18 45	1 17	11 11	0 7	22 57	1 15	5 33	2 12	7 33	0 16	25 28	1 20	7 35	0 38	22 43	22 39	26 13		n.a.
S 10	23 42	17 17	5 10	23 3	0 35	19 5	1 13	11 24	0 7	22 56	1 15	5 31	2 12	7 33	0 16	25 28	1 20	7 35	0 38	22 44	22 40	26 13		n.a.
M11	23 37	21 39	4 43	22 41	0 29	19 25	1 9	11 36	0 6	22 55	1 15	5 30	2 11	7 33	0 16	25 28	1 20	7 35	0 38	22 44	22 40	26 12		n.a.
T 12	23 32	24 47	3 58	22 19	0 23	19 44	1 5	11 49	0 5	22 54	1 15	5 28	2 11	7 33	0 16	25 28	1 20	7 36	0 38	22 44	22 41	26 12		n.a.
W13	23 26	26 16	2 56	21 55	0 17	20 3	1 1	12 1	0 4	22 54	1 15	5 26	2 11	7 34	0 16	25 28	1 20	7 36	0 38	22 44	22 41	26 11		n.a.
T 14	23 19	25 49	1 40	21 30	0 10	20 22	0 56	12 13	0 3	22 53	1 15	5 24	2 11	7 34	0 16	25 28	1 20	7 36	0 38	22 44	22 42	26 11		n.a.
F 15	23 12	23 28	0 18	21 5	0 3	20 39	0 52	12 25	0 2	22 52	1 15	5 22	2 11	7 34	0 16	25 28	1 20	7 36	0 38	22 44	22 42	26 10		n.a.
S 16	23 5	19 28	1n 5	20 39	0s 3	20 57	0 48	12 38	0 1	22 51	1 15	5 21	2 10	7 34	0 16	25 28	1 20	7 36	0 38	22 44	22 43	26 10		n.a.
S 17	22 57	14 19	2 22	20 11	0 10	21 14	0 44	12 50	0 0	22 50	1 14	5 19	2 10	7 35	0 16	25 28	1 20	7 36	0 38	22 44	22 43	26 9		n.a.
M18	22 48	8 30	3 29	19 44	0 17	21 30	0 40	13 1	0n 1	22 49	1 14	5 17	2 10	7 35	0 16	25 28	1 20	7 37	0 38	22 44	22 44	26 8		n.a.
T 19	22 40	2 27	4 20	19 15	0 24	21 46	0 36	13 13	0 2	22 49	1 14	5 15	2 10	7 35	0 16	25 28	1 20	7 37	0 38	22 44	22 44	26 8		n.a.
W20	22 31	3n31	4 56	18 46	0 30	22 1	0 32	13 25	0 3	22 48	1 14	5 13	2 9	7 35	0 16	25 28	1 20	7 37	0 38	22 44	22 45	26 7		n.a.
T 21	22 21	9 8	5 14	18 16	0 37	22 15	0 28	13 37	0 4	22 47	1 14	5 11	2 9	7 36	0 16	25 28	1 20	7 37	0 38	22 44	22 45	26 7		n.a.
F 22	22 11	14 13	5 17	17 46	0 44	22 29	0 24	13 48	0 5	22 47	1 14	5 9	2 9	7 36	0 16	25 28	1 20	7 37	0 38	22 44	22 46	26 6		n.a.
S 23	22 0	18 35	5 5	17 15	0 51	22 43	0 20	13 59	0 6	22 46	1 14	5 6	2 9	7 36	0 16	25 28	1 20	7 37	0 38	22 44	22 46	26 5		n.a.
S 24	21 49	22 6	4 39	16 44	0 58	22 55	0 16	14 11	0 7	22 46	1 14	5 4	2 9	7 37	0 15	25 28	1 20	7 37	0 38	22 44	22 46	26 5		n.a.
M25	21 38	24 38	4 2	16 12	1 5	23 7	0 12	14 22	0 8	22 45	1 14	5 2	2 8	7 37	0 15	25 28	1 20	7 37	0 37	22 44	22 47	26 4		n.a.
T 26	21 26	26 3	3 14	15 40	1 11	23 19	0 9	14 33	0 9	22 45	1 14	5 0	2 8	7 38	0 15	25 28	1 20	7 37	0 37	22 44	22 47	26 4		n.a.
W27	21 14	26 17	2 19	15 8	1 18	23 30	0 5	14 44	0 10	22 44	1 14	4 58	2 8	7 38	0 15	25 28	1 20	7 37	0 37	22 44	22 48	26 3		n.a.
T 28	21 2	25 20	1 17	14 36	1 25	23 40	0 1	14 55	0 11	22 44	1 14	4 56	2 8	7 39	0 15	25 28	1 20	7 37	0 37	22 43	22 48	26 2		n.a.
F 29	20 49	23 14	0 12	14 3	1 31	23 49	0n 2	15 6	0 12	22 43	1 14	4 53	2 7	7 39	0 15	25 28	1 20	7 37	0 37	22 43	22 49	26 2		n.a.
S 30	20 35	20 5	0s54	13 30	1 38	23 58	0 6	15 16	0 13	22 43	1 14	4 51	2 7	7 40	0 15	25 28	1 20	7 37	0 37	22 43	22 49	26 1		n.a.
S 31	20n22	16n 3	1s58	12n58	1s44	24n 6	0n10	15n27	0n14	22s43	1s13	4n49	2n 7	7s40	0n15	25s28	1s20	7n37	0s37	22s44	22s50	26n 0		n.a.

Julian Day Number = -5631.5, Delta T = 38h33m57s
Ecliptic obliquity = 24°09'05, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°58'53, Lahiri = -68°51'52 Julian Calendar 1 Aug. 4729 BCE == Greg. Calendar 24 June 4729 BCE

The year -4728 astronomical counting style corresponds to year 4729 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4729 BCE
geocentric

SEPTEMBER 4729 BCE (-4728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 17 12	2♌44'57	23♌25	23♌20	23♊51	10♉24	3°R38	23♍ 2	19♎40	1°R 6	20°R23	19°R12	18♑29	27♊ 9	n.a.	M 1
T 2	20 21 9	3°45'42	5♍53	24°39	25° 3	10°53	3♐37	23° 8	19°41	1♑ 4	20♈23	19♑10	18°25	27°15	n.a.	T 2
W 3	20 25 5	4°46'29	18°33	25°58	26°16	11°21	3°37	23°13	19°43	1° 3	20°23	19° 8	18°22	27°22	n.a.	W 3
T 4	20 29 2	5°47'17	1♎26	27°14	27°28	11°49	3°37	23°19	19°44	1° 2	20°23	19° 6	18°19	27°29	n.a.	T 4
F 5	20 32 58	6°48'07	14°35	28°29	28°41	12°17	3°D37	23°24	19°46	1° 0	20°23	19° 4	18°16	27°35	n.a.	F 5
S 6	20 36 55	7°48'58	28° 1	29°43	29°53	12°45	3°37	23°30	19°47	0°59	20°22	19° 3	18°13	27°42	n.a.	S 6
S 7	20 40 52	8°49'50	11♏43	0♍54	1♋ 6	13°13	3°37	23°35	19°49	0°58	20°22	19°D 2	18° 9	27°49	n.a.	S 7
M 8	20 44 48	9°50'44	25°44	2° 3	2°19	13°40	3°37	23°41	19°51	0°57	20°22	19° 3	18° 6	27°55	n.a.	M 8
T 9	20 48 45	10°51'39	10♐ 2	3°10	3°32	14° 8	3°38	23°47	19°52	0°55	20°21	19° 4	18° 3	28° 2	n.a.	T 9
W10	20 52 41	11°52'35	24°35	4°14	4°45	14°34	3°39	23°53	19°54	0°54	20°21	19° 6	18° 0	28° 9	n.a.	W10
T 11	20 56 38	12°53'33	9♑19	5°14	5°58	15° 1	3°40	23°58	19°56	0°53	20°21	19° 7	17°57	28°15	n.a.	T 11
F 12	21 0 34	13°54'31	24° 9	6°11	7°11	15°28	3°42	24° 4	19°58	0°52	20°20	19°R 7	17°54	28°22	n.a.	F 12
S 13	21 4 31	14°55'31	8♒57	7° 4	8°25	15°54	3°43	24°10	20° 0	0°51	20°20	19° 6	17°50	28°29	n.a.	S 13
S 14	21 8 27	15°56'32	23°36	7°52	9°38	16°20	3°45	24°16	20° 2	0°50	20°20	19° 3	17°47	28°35	n.a.	S 14
M15	21 12 24	16°57'35	7♓59	8°35	10°51	16°46	3°47	24°22	20° 4	0°49	20°19	19° 0	17°44	28°42	n.a.	M15
T 16	21 16 20	17°58'39	22° 0	9°12	12° 5	17°11	3°49	24°28	20° 6	0°48	20°19	18°55	17°41	28°49	n.a.	T 16
W17	21 20 17	18°59'44	5♈37	9°42	13°19	17°36	3°51	24°35	20° 8	0°47	20°18	18°50	17°38	28°55	n.a.	W17
T 18	21 24 14	20° 0'51	18°47	10° 5	14°32	18° 1	3°54	24°41	20°10	0°46	20°18	18°46	17°35	29° 2	n.a.	T 18
F 19	21 28 10	21° 1'59	1♉34	10°19	15°46	18°26	3°57	24°47	20°12	0°45	20°17	18°43	17°31	29° 9	n.a.	F 19
S 20	21 32 7	22° 3'09	13°58	10°R25	17° 0	18°50	3°59	24°53	20°14	0°44	20°17	18°41	17°28	29°15	n.a.	S 20
S 21	21 36 3	23° 4'20	26° 6	10°21	18°14	19°15	4° 3	25° 0	20°17	0°43	20°16	18°D41	17°25	29°22	n.a.	S 21
M22	21 40 0	24° 5'32	8♊ 2	10° 7	19°28	19°38	4° 6	25° 6	20°19	0°42	20°15	18°42	17°22	29°29	n.a.	M22
T 23	21 43 56	25° 6'46	19°51	9°41	20°42	20° 2	4° 9	25°12	20°21	0°41	20°15	18°43	17°19	29°35	n.a.	T 23
W24	21 47 53	26° 8'01	1♋38	9° 5	21°56	20°25	4°13	25°19	20°24	0°41	20°14	18°45	17°15	29°42	n.a.	W24
T 25	21 51 49	27° 9'17	13°29	8°18	23°10	20°48	4°17	25°25	20°26	0°40	20°13	18°R46	17°12	29°48	n.a.	T 25
F 26	21 55 46	28°10'34	25°25	7°20	24°24	21°11	4°21	25°32	20°29	0°39	20°13	18°46	17° 9	29°55	n.a.	F 26
S 27	21 59 43	29°11'52	7♌33	6°14	25°38	21°33	4°25	25°38	20°31	0°38	20°12	18°44	17° 6	0♋ 2	n.a.	S 27
S 28	22 3 39	0♍13'12	19°52	4°59	26°53	21°55	4°30	25°45	20°34	0°38	20°11	18°40	17° 3	0° 8	n.a.	S 28
M29	22 7 36	1°14'31	2♍26	3°40	28° 7	22°16	4°35	25°51	20°36	0°37	20°10	18°34	17° 0	0°15	n.a.	M29
T 30	22 11 32	2♍15'52	15♍14	2♍17	29♋21	22♉37	4♐39	25♍58	20♎39	0♑36	20♈10	18♑27	16♑56	0♋22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n 7	11n19	2s58	12n25	1s50	24n13	0n13	15n37	0n15	22s42	1s13	4n46	2n 7	7s41	0n15	25s28	1s20	7n37	0s37	22s44	22s50	26n 0		n.a.
T 2	19 53	6 4	3 50	11 53	1 56	24 20	0 17	15 48	0 17	22 42	1 13	4 44	2 7	7 41	0 15	25 28	1 20	7 37	0 37	22 44	22 50	25 59		n.a.
W 3	19 38	0 30	4 32	11 20	2 2	24 26	0 20	15 58	0 18	22 42	1 13	4 42	2 7	7 42	0 15	25 28	1 20	7 37	0 37	22 44	22 51	25 58		n.a.
T 4	19 23	5s10	5 1	10 49	2 7	24 31	0 24	16 8	0 19	22 42	1 13	4 39	2 6	7 42	0 15	25 28	1 20	7 37	0 37	22 45	22 51	25 58		n.a.
F 5	19 7	10 43	5 15	10 17	2 12	24 36	0 27	16 18	0 20	22 42	1 13	4 37	2 6	7 43	0 15	25 28	1 20	7 37	0 37	22 45	22 52	25 57		n.a.
S 6	18 51	15 54	5 12	9 46	2 17	24 39	0 30	16 28	0 21	22 42	1 13	4 34	2 6	7 44	0 15	25 28	1 20	7 37	0 37	22 45	22 52	25 56		n.a.
S 7	18 35	20 24	4 52	9 16	2 22	24 42	0 33	16 38	0 23	22 42	1 13	4 32	2 6	7 44	0 15	25 28	1 20	7 37	0 37	22 45	22 53	25 56		n.a.
M 8	18 18	23 51	4 14	8 47	2 26	24 44	0 37	16 47	0 24	22 42	1 13	4 29	2 6	7 45	0 15	25 28	1 20	7 37	0 37	22 45	22 53	25 55		n.a.
T 9	18 1	25 54	3 19	8 19	2 30	24 46	0 40	16 57	0 25	22 42	1 13	4 27	2 5	7 46	0 15	25 28	1 19	7 37	0 37	22 45	22 54	25 54		n.a.
W10	17 44	26 13	2 11	7 53	2 33	24 46	0 43	17 6	0 26	22 42	1 13	4 24	2 5	7 46	0 15	25 28	1 19	7 37	0 37	22 45	22 54	25 53		n.a.
T 11	17 26	24 42	0 54	7 28	2 36	24 46	0 46	17 16	0 28	22 42	1 12	4 22	2 5	7 47	0 15	25 28	1 19	7 37	0 37	22 45	22 54	25 53		n.a.
F 12	17 8	21 28	0n28	7 4	2 38	24 45	0 49	17 25	0 29	22 42	1 12	4 19	2 5	7 48	0 15	25 28	1 19	7 37	0 37	22 45	22 55	25 52		n.a.
S 13	16 50	16 50	1 47	6 43	2 39	24 44	0 51	17 34	0 30	22 42	1 12	4 17	2 5	7 49	0 15	25 28	1 19	7 37	0 37	22 45	22 55	25 51		n.a.
S 14	16 32	11 15	2 58	6 24	2 40	24 41	0 54	17 43	0 32	22 42	1 12	4 14	2 5	7 49	0 15	25 28	1 19	7 37	0 36	22 45	22 56	25 50		n.a.
M15	16 13	5 10	3 57	6 8	2 40	24 38	0 57	17 52	0 33	22 43	1 12	4 12	2 4	7 50	0 15	25 28	1 19	7 37	0 36	22 46	22 56	25 50		n.a.
T 16	15 54	1n 0	4 39	5 55	2 39	24 34	0 59	18 1	0 34	22 43	1 12	4 9	2 4	7 51	0 15	25 28	1 19	7 36	0 36	22 46	22 57	25 49		n.a.
W17	15 34	6 56	5 5	5 45	2 36	24 29	1 2	18 9	0 36	22 43	1 12	4 6	2 4	7 52	0 15	25 28	1 19	7 36	0 36	22 47	22 57	25 48		n.a.
T 18	15 14	12 22	5 13	5 40	2 33	24 24	1 4	18 18	0 37	22 44	1 12	4 4	2 4	7 53	0 15	25 28	1 19	7 36	0 36	22 48	22 57	25 47		n.a.
F 19	14 54	17 7	5 5	5 39	2 28	24 18	1 7	18 26	0 38	22 44	1 12	4 1	2 4	7 54	0 15	25 28	1 19	7 36	0 36	22 48	22 58	25 46		n.a.
S 20	14 34	20 59	4 43	5 42	2 22	24 11	1 9	18 35	0 40	22 45	1 11	3 58	2 4	7 55	0 15	25 28	1 19	7 36	0 36	22 48	22 58	25 46		n.a.
S 21	14 14	23 53	4 9	5 51	2 14	24 3	1 11	18 43	0 41	22 45	1 11	3 56	2 4	7 55	0 15	25 28	1 19	7 36	0 36	22 48	22 59	25 45		n.a.
M22	13 53	25 39	3 24	6 5	2 4	23 54	1 14	18 51	0 43	22 46	1 11	3 53	2 3	7 56	0 15	25 28	1 19	7 35	0 36	22 48	22 59	25 44		n.a.
T 23	13 32	26 16	2 31	6 26	1 53	23 45	1 16	18 59	0 44	22 46	1 11	3 50	2 3	7 57	0 15	25 28	1 19	7 35	0 36	22 48	23 0	25 43		n.a.
W24	13 11	25 41	1 32	6 52	1 40	23 35	1 18	19 7	0 46	22 47	1 11	3 47	2 3	7 58	0 15	25 28	1 19	7 35	0 36	22 48	23 0	25 42		n.a.
T 25	12 49	23 55	0 29	7 24	1 25	23 24	1 20	19 15	0 47	22 47	1 11	3 45	2 3	7 59	0 15	25 28	1 19	7 35	0 36	22 48	23 0	25 42		n.a.
F 26	12 27	21 6	0s36	8 1	1 8	23 13	1 21	19 22	0 49	22 48	1 11	3 42	2 3	8 0	0 15	25 28	1 19	7 35	0 36	22 48	23 1	25 41		n.a.
S 27	12 6	17 19	1 40	8 43	0 50	23 0	1 23	19 30	0 50	22 49	1 11	3 39	2 3	8 1	0 15	25 28	1 19	7 34	0 36	22 48	23 1	25 40		n.a.
S 28	11 43	12 45	2 41	9 29	0 31	22 47	1 25	19 37	0 52	22 50	1 11	3 36	2 3	8 2	0 15	25 28	1 19	7 34	0 36	22 48	23 2	25 39		n.a.
M29	11 21	7 35	3 34	10 18	0 11	22 34	1 26	19 45	0 54	22 50	1 10	3 33	2 2	8 3	0 15	25 28	1 19	7 34	0 36	22 49	23 2	25 38		n.a.
T 30	10n58	2n 2	4s18	11n 7	0n10	22n19	1n28	19n52	0n55	22s51	1s10	3n31	2n 2	8s 4	0n15	25s28	1s19	7n34	0s36	22s50	23s 2	25n37		n.a.

Julian Day Number = -5600.5, Delta T = 38h33m53s
Ecliptic obliquity = 24°09'05, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°58'49, Lahiri = -68°51'48 Julian Calendar 1 Sept. 4729 BCE == Greg. Calendar 25 July 4729 BCE

The year -4728 astronomical counting style corresponds to year 4729 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4729 BCE
geocentric

OCTOBER 4729 BCE (-4728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 15 29	3♍17'13	28♍16	0°R55	0♌36	22♉58	4♐44	26♍ 5	20♎41	0°R36	20°R 9	18°R18	16♏53	0♋28	n.a.	W 1
T 2	22 19 25	4°18'35	11♎32	29♌35	1°50	23°19	4°50	26°11	20°44	0♏35	20♈ 8	18♏10	16°50	0°35	n.a.	T 2
F 3	22 23 22	5°19'57	24°59	28°21	3° 5	23°39	4°55	26°18	20°47	0°35	20° 7	18° 3	16°47	0°42	n.a.	F 3
S 4	22 27 18	6°21'20	8♏36	27°14	4°19	23°58	5° 1	26°25	20°49	0°34	20° 6	17°57	16°44	0°48	n.a.	S 4
S 5	22 31 15	7°22'43	22°23	26°17	5°34	24°18	5° 6	26°32	20°52	0°34	20° 5	17°54	16°41	0°55	n.a.	S 5
M 6	22 35 12	8°24'06	6♐19	25°30	6°48	24°36	5°12	26°39	20°55	0°33	20° 4	17°D53	16°37	1° 2	n.a.	M 6
T 7	22 39 8	9°25'30	20°24	24°54	8° 3	24°55	5°18	26°45	20°58	0°33	20° 4	17°53	16°34	1° 8	n.a.	T 7
W 8	22 43 5	10°26'53	4♑36	24°29	9°18	25°13	5°25	26°52	21° 1	0°33	20° 3	17°55	16°31	1°15	n.a.	W 8
T 9	22 47 1	11°28'17	18°54	24°15	10°32	25°30	5°31	26°59	21° 4	0°32	20° 2	17°R55	16°28	1°22	n.a.	T 9
F 10	22 50 58	12°29'41	3♒16	24°D12	11°47	25°48	5°38	27° 6	21° 7	0°32	20° 1	17°54	16°25	1°28	n.a.	F 10
S 11	22 54 55	13°31'04	17°38	24°19	13° 2	26° 4	5°44	27°13	21°10	0°32	20° 0	17°51	16°21	1°35	n.a.	S 11
S 12	22 58 51	14°32'28	1♓54	24°34	14°17	26°21	5°51	27°20	21°13	0°32	19°59	17°44	16°18	1°42	n.a.	S 12
M13	23 2 48	15°33'52	16° 0	24°58	15°31	26°36	5°58	27°27	21°16	0°31	19°58	17°36	16°15	1°48	n.a.	M13
T 14	23 6 44	16°35'16	29°51	25°30	16°46	26°52	6° 6	27°34	21°19	0°31	19°57	17°26	16°12	1°55	n.a.	T 14
W15	23 10 41	17°36'40	13♈22	26° 8	18° 1	27° 7	6°13	27°41	21°22	0°31	19°56	17°15	16° 9	2° 2	n.a.	W15
T 16	23 14 37	18°38'04	26°32	26°52	19°16	27°21	6°20	27°48	21°25	0°31	19°55	17° 5	16° 6	2° 8	n.a.	T 16
F 17	23 18 34	19°39'29	9♉20	27°41	20°31	27°35	6°28	27°55	21°28	0°31	19°53	16°56	16° 2	2°15	n.a.	F 17
S 18	23 22 31	20°40'54	21°47	28°35	21°46	27°48	6°36	28° 2	21°31	0°D31	19°52	16°49	15°59	2°21	n.a.	S 18
S 19	23 26 27	21°42'19	3♊57	29°33	23° 1	28° 1	6°44	28° 9	21°34	0°31	19°51	16°45	15°56	2°28	n.a.	S 19
M20	23 30 24	22°43'44	15°54	0♍35	24°16	28°13	6°52	28°16	21°37	0°31	19°50	16°43	15°53	2°35	n.a.	M20
T 21	23 34 20	23°45'09	27°43	1°40	25°31	28°25	7° 0	28°23	21°41	0°31	19°49	16°D43	15°50	2°41	n.a.	T 21
W22	23 38 17	24°46'35	9♋31	2°48	26°45	28°36	7° 9	28°30	21°44	0°31	19°48	16°44	15°46	2°48	n.a.	W22
T 23	23 42 13	25°48'00	21°22	3°59	28° 0	28°46	7°17	28°37	21°47	0°32	19°47	16°R44	15°43	2°55	n.a.	T 23
F 24	23 46 10	26°49'26	3♌21	5°11	29°15	28°56	7°26	28°44	21°50	0°32	19°45	16°42	15°40	3° 1	n.a.	F 24
S 25	23 50 7	27°50'51	15°34	6°26	0♍30	29° 6	7°35	28°51	21°54	0°32	19°44	16°38	15°37	3° 8	n.a.	S 25
S 26	23 54 3	28°52'16	28° 4	7°42	1°45	29°14	7°44	28°58	21°57	0°32	19°43	16°32	15°34	3°15	n.a.	S 26
M27	23 58 0	29°53'41	10♍52	9° 0	3° 0	29°23	7°53	29° 5	22° 0	0°33	19°42	16°23	15°31	3°21	n.a.	M27
T 28	0 1 56	0♎55'05	24° 0	10°19	4°15	29°30	8° 2	29°12	22° 4	0°33	19°41	16°11	15°27	3°28	n.a.	T 28
W29	0 5 53	1°56'29	7♎26	11°40	5°31	29°37	8°12	29°19	22° 7	0°33	19°39	15°58	15°24	3°35	n.a.	W29
T 30	0 9 49	2°57'52	21° 8	13° 1	6°46	29°43	8°21	29°27	22°10	0°34	19°38	15°45	15°21	3°41	n.a.	T 30
F 31	0 13 46	3♎59'15	5♏ 2	14♍24	8♍ 1	29♉48	8♐31	29♍34	22♎14	0♏34	19♈37	15♏34	15♏18	3♋48	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	10n36	3 s42	4 s49	11n56	0n30	22n 4	1n29	19n59	0n57	22 s52	1 s10	3n28	2n 2	8 s 5	0n15	25 s28	1 s19	7n33	0 s36	22 s51	23 s 3	25n36			n.a.
T 2	10 13	9 21	5 6	12 44	0 50	21 49	1 31	20 6	0 59	22 53	1 10	3 25	2 2	8 6	0 15	25 28	1 19	7 33	0 36	22 53	23 3	25 36			n.a.
F 3	9 50	14 40	5 6	13 28	1 8	21 32	1 32	20 13	1 0	22 54	1 10	3 22	2 2	8 7	0 15	25 28	1 19	7 33	0 35	22 54	23 4	25 35			n.a.
S 4	9 27	19 19	4 48	14 7	1 26	21 15	1 33	20 19	1 2	22 55	1 10	3 19	2 2	8 8	0 15	25 28	1 19	7 32	0 35	22 54	23 4	25 34			n.a.
S 5	9 3	23 0	4 14	14 42	1 41	20 58	1 34	20 26	1 4	22 56	1 10	3 16	2 2	8 9	0 15	25 28	1 19	7 32	0 35	22 55	23 5	25 33			n.a.
M 6	8 40	25 22	3 25	15 11	1 55	20 40	1 36	20 33	1 6	22 57	1 10	3 13	2 2	8 11	0 15	25 28	1 19	7 32	0 35	22 55	23 5	25 32			n.a.
T 7	8 16	26 10	2 23	15 35	2 6	20 21	1 36	20 39	1 8	22 58	1 10	3 11	2 2	8 12	0 15	25 28	1 19	7 32	0 35	22 55	23 5	25 31			n.a.
W 8	7 52	25 15	1 11	15 53	2 16	20 1	1 37	20 45	1 9	22 59	1 9	3 8	2 2	8 13	0 15	25 28	1 19	7 31	0 35	22 55	23 6	25 30			n.a.
T 9	7 28	22 41	0n 5	16 5	2 24	19 41	1 38	20 51	1 11	23 0	1 9	3 5	2 1	8 14	0 15	25 28	1 19	7 31	0 35	22 55	23 6	25 29			n.a.
F 10	7 4	18 41	1 21	16 12	2 30	19 20	1 39	20 58	1 13	23 1	1 9	3 2	2 1	8 15	0 15	25 28	1 19	7 31	0 35	22 55	23 7	25 28			n.a.
S 11	6 40	13 36	2 32	16 14	2 35	18 59	1 39	21 3	1 15	23 2	1 9	2 59	2 1	8 16	0 14	25 28	1 19	7 30	0 35	22 55	23 7	25 27			n.a.
S 12	6 16	7 48	3 33	16 11	2 38	18 37	1 40	21 9	1 17	23 3	1 9	2 56	2 1	8 17	0 14	25 28	1 19	7 30	0 35	22 56	23 7	25 26			n.a.
M13	5 51	1 42	4 20	16 5	2 40	18 15	1 41	21 15	1 19	23 4	1 9	2 53	2 1	8 19	0 14	25 28	1 19	7 30	0 35	22 57	23 8	25 26			n.a.
T 14	5 27	4n21	4 50	15 54	2 40	17 52	1 41	21 21	1 21	23 6	1 9	2 50	2 1	8 20	0 14	25 28	1 19	7 29	0 35	22 59	23 8	25 25			n.a.
W15	5 2	10 4	5 3	15 40	2 40	17 29	1 41	21 26	1 23	23 7	1 9	2 47	2 1	8 21	0 14	25 28	1 19	7 29	0 35	23 0	23 9	25 24			n.a.
T 16	4 37	15 10	5 0	15 24	2 38	17 5	1 41	21 32	1 25	23 8	1 9	2 44	2 1	8 22	0 14	25 28	1 18	7 29	0 35	23 1	23 9	25 23			n.a.
F 17	4 13	19 27	4 42	15 4	2 36	16 41	1 42	21 37	1 27	23 9	1 8	2 41	2 1	8 23	0 14	25 27	1 18	7 28	0 35	23 3	23 9	25 22			n.a.
S 18	3 48	22 46	4 10	14 42	2 33	16 16	1 42	21 42	1 29	23 11	1 8	2 38	2 1	8 25	0 14	25 27	1 18	7 28	0 35	23 3	23 10	25 21			n.a.
S 19	3 23	24 58	3 28	14 18	2 30	15 51	1 42	21 47	1 31	23 12	1 8	2 36	2 1	8 26	0 14	25 27	1 18	7 27	0 35	23 4	23 10	25 20			n.a.
M20	2 58	25 59	2 37	13 51	2 26	15 25	1 42	21 52	1 33	23 13	1 8	2 33	2 1	8 27	0 14	25 27	1 18	7 27	0 34	23 4	23 10	25 19			n.a.
T 21	2 33	25 47	1 40	13 23	2 21	14 59	1 41	21 57	1 36	23 15	1 8	2 30	2 1	8 28	0 14	25 27	1 18	7 27	0 34	23 4	23 11	25 18			n.a.
W22	2 8	24 26	0 38	12 53	2 16	14 32	1 41	22 2	1 38	23 16	1 8	2 27	2 0	8 30	0 14	25 27	1 18	7 26	0 34	23 4	23 11	25 17			n.a.
T 23	1 43	22 0	0 s25	12 22	2 11	14 5	1 41	22 6	1 40	23 17	1 8	2 24	2 0	8 31	0 14	25 27	1 18	7 26	0 34	23 4	23 12	25 16			n.a.
F 24	1 18	18 34	1 27	11 49	2 6	13 38	1 40	22 11	1 42	23 19	1 8	2 21	2 0	8 32	0 14	25 27	1 18	7 25	0 34	23 4	23 12	25 15			n.a.
S 25	0 53	14 19	2 27	11 16	2 0	13 10	1 40	22 15	1 45	23 20	1 8	2 18	2 0	8 33	0 14	25 27	1 18	7 25	0 34	23 5	23 12	25 14			n.a.
S 26	0 28	9 22	3 21	10 41	1 54	12 42	1 39	22 19	1 47	23 22	1 8	2 15	2 0	8 35	0 14	25 27	1 18	7 25	0 34	23 6	23 13	25 13			n.a.
M27	0 3	3 56	4 6	10 5	1 47	12 14	1 39	22 24	1 49	23 23	1 8	2 12	2 0	8 36	0 14	25 27	1 18	7 24	0 34	23 7	23 13	25 12			n.a.
T 28	0 s23	1 s48	4 39	9 28	1 41	11 45	1 38	22 28	1 52	23 25	1 7	2 9	2 0	8 37	0 14	25 27	1 18	7 24	0 34	23 8	23 14	25 11			n.a.
W29	0 48	7 34	4 58	8 50	1 34	11 16	1 37	22 31	1 54	23 26	1 7	2 6	2 0	8 39	0 14	25 27	1 18	7 23	0 34	23 10	23 14	25 10			n.a.
T 30	1 13	13 5	4 59	8 12	1 27	10 47	1 37	22 35	1 57	23 28	1 7	2 3	2 0	8 40	0 14	25 27	1 18	7 23	0 34	23 11	23 14	25 8			n.a.
F 31	1 s38	18 s 1	4 s44	7n33	1n20	10n17	1n36	22n39	1n59	23 s29	1 s 7	2n 0	2n 0	8 s41	0n14	25 s27	1 s18	7n23	0 s34	23 s13	23 s15	25n 7			n.a.

Julian Day Number = -5570.5, Delta T = 38h33m50s
Ecliptic obliquity = 24°09'05, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°58'45, Lahiri = -68°51'44 Julian Calendar 1 Oct. 4729 BCE == Greg. Calendar 24 Aug. 4729 BCE

The year -4728 astronomical counting style corresponds to year 4729 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4729 BCE
geocentric

NOVEMBER 4729 BCE (-4728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 17 43	5♎ 0'37	19♏ 4	15♍48	9♍16	29♉53	8♐41	29♍41	22♎17	0♑35	19°R36	15°R25	15♑15	3♋55	n.a.	S 1
S 2	0 21 39	6° 1'58	3♐ 9	17°12	10°31	29°57	8°51	29°48	22°21	0°35	19♈35	15♑18	15°12	4° 1	n.a.	S 2
M 3	0 25 36	7° 3'18	17°16	18°38	11°46	0♊ 1	9° 1	29°55	22°24	0°36	19°33	15°15	15° 8	4° 8	n.a.	M 3
T 4	0 29 32	8° 4'38	1♑22	20° 4	13° 1	0° 3	9°11	0♎ 2	22°28	0°36	19°32	15°14	15° 5	4°15	n.a.	T 4
W 5	0 33 29	9° 5'56	15°26	21°30	14°16	0° 5	9°21	0° 9	22°31	0°37	19°31	15°14	15° 2	4°21	n.a.	W 5
T 6	0 37 26	10° 7'13	29°28	22°58	15°31	0° 6	9°31	0°16	22°34	0°38	19°29	15°13	14°59	4°28	n.a.	T 6
F 7	0 41 22	11° 8'28	13♒27	24°26	16°46	0°R 7	9°42	0°23	22°38	0°38	19°28	15°11	14°56	4°34	n.a.	F 7
S 8	0 45 19	12° 9'43	27°21	25°55	18° 0	0° 7	9°52	0°30	22°41	0°39	19°27	15° 7	14°52	4°41	n.a.	S 8
S 9	0 49 15	13°10'56	11♓10	27°24	19°15	0° 6	10° 3	0°37	22°45	0°40	19°26	14°59	14°49	4°48	n.a.	S 9
M10	0 53 12	14°12'08	24°50	28°54	20°30	0° 4	10°14	0°44	22°48	0°41	19°24	14°48	14°46	4°54	n.a.	M10
T 11	0 57 8	15°13'19	8♈18	0♎24	21°45	0° 1	10°25	0°51	22°52	0°41	19°23	14°35	14°43	5° 1	n.a.	T 11
W12	1 1 5	16°14'29	21°32	1°55	23° 0	29♉58	10°36	0°58	22°55	0°42	19°22	14°21	14°40	5° 8	n.a.	W12
T 13	1 5 2	17°15'38	4♉30	3°27	24°15	29°54	10°47	1° 4	22°59	0°43	19°20	14° 8	14°37	5°14	n.a.	T 13
F 14	1 8 58	18°16'46	17°10	4°59	25°30	29°49	10°58	1°11	23° 3	0°44	19°19	13°56	14°33	5°21	n.a.	F 14
S 15	1 12 55	19°17'53	29°34	6°32	26°45	29°43	11° 9	1°18	23° 6	0°45	19°18	13°47	14°30	5°28	n.a.	S 15
S 16	1 16 51	20°18'58	11♊42	8° 5	28° 0	29°37	11°21	1°25	23°10	0°46	19°17	13°40	14°27	5°34	n.a.	S 16
M17	1 20 48	21°20'03	23°39	9°39	29°15	29°30	11°32	1°32	23°13	0°47	19°15	13°37	14°24	5°41	n.a.	M17
T 18	1 24 45	22°21'07	5♋29	11°13	0♎30	29°22	11°44	1°39	23°17	0°48	19°14	13°35	14°21	5°48	n.a.	T 18
W19	1 28 41	23°22'10	17°16	12°48	1°45	29°13	11°55	1°45	23°20	0°49	19°13	13°35	14°17	5°54	n.a.	W19
T 20	1 32 38	24°23'11	29° 6	14°24	2°59	29° 3	12° 7	1°52	23°24	0°50	19°11	13°35	14°14	6° 1	n.a.	T 20
F 21	1 36 34	25°24'12	11♌ 6	16° 1	4°14	28°53	12°19	1°59	23°27	0°51	19°10	13°34	14°11	6° 8	n.a.	F 21
S 22	1 40 31	26°25'11	23°19	17°38	5°29	28°42	12°31	2° 5	23°31	0°53	19° 9	13°31	14° 8	6°14	n.a.	S 22
S 23	1 44 27	27°26'09	5♍52	19°15	6°44	28°29	12°43	2°12	23°34	0°54	19° 7	13°26	14° 5	6°21	n.a.	S 23
M24	1 48 24	28°27'06	18°47	20°54	7°59	28°17	12°55	2°19	23°38	0°55	19° 6	13°17	14° 2	6°27	n.a.	M24
T 25	1 52 21	29°28'01	2♎ 6	22°33	9°14	28° 3	13° 7	2°25	23°41	0°56	19° 5	13° 7	13°58	6°34	n.a.	T 25
W26	1 56 17	0♏28'55	15°49	24°12	10°28	27°49	13°20	2°32	23°45	0°58	19° 4	12°55	13°55	6°41	n.a.	W26
T 27	2 0 14	1°29'48	29°53	25°53	11°43	27°34	13°32	2°38	23°48	0°59	19° 2	12°43	13°52	6°47	n.a.	T 27
F 28	2 4 10	2°30'38	14♏13	27°34	12°58	27°18	13°44	2°45	23°52	1° 0	19° 1	12°32	13°49	6°54	n.a.	F 28
S 29	2 8 7	3°31'28	28°43	29°16	14°13	27° 1	13°57	2°51	23°55	1° 2	19° 0	12°23	13°46	7° 1	n.a.	S 29
S 30	2 12 3	4♏32'15	13♐15	0♏59	15♎27	26♉44	14♐ 9	2♎58	23♎59	1♑ 3	18♈59	12♑18	13♑43	7♋ 7	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s 3	22s 1	4s11	6n53	1n14	9n47	1n35	22n42	2n 2	23s31	1s 7	1n57	2n 0	8s43	0n14	25s27	1s18	7n22	0s34	23s14	23s15	25n 6		n.a.
S 2	2 28	24 43	3 23	6 13	1 7	9 17	1 34	22 46	2 4	23 32	1 7	1 55	2 0	8 44	0 14	25 27	1 18	7 22	0 34	23 15	23 15	25 5		n.a.
M 3	2 53	25 53	2 22	5 32	1 0	8 47	1 33	22 49	2 7	23 34	1 7	1 52	2 0	8 45	0 14	25 27	1 18	7 21	0 34	23 15	23 16	25 4		n.a.
T 4	3 18	25 21	1 13	4 51	0 52	8 16	1 31	22 52	2 9	23 35	1 7	1 49	2 0	8 46	0 14	25 27	1 18	7 21	0 34	23 15	23 16	25 3		n.a.
W 5	3 43	23 13	0n 1	4 9	0 45	7 45	1 30	22 55	2 12	23 37	1 7	1 46	2 0	8 48	0 14	25 27	1 18	7 20	0 34	23 15	23 17	25 2		n.a.
T 6	4 7	19 39	1 15	3 27	0 38	7 14	1 29	22 58	2 15	23 38	1 7	1 43	2 0	8 49	0 14	25 27	1 18	7 20	0 33	23 15	23 17	25 1		n.a.
F 7	4 32	15 0	2 23	2 45	0 31	6 43	1 28	23 1	2 17	23 40	1 7	1 40	2 0	8 51	0 14	25 27	1 18	7 20	0 33	23 15	23 17	25 0		n.a.
S 8	4 57	9 35	3 23	2 3	0 24	6 12	1 26	23 3	2 20	23 41	1 7	1 37	2 0	8 52	0 14	25 27	1 18	7 19	0 33	23 16	23 18	24 59		n.a.
S 9	5 21	3 45	4 10	1 20	0 17	5 40	1 25	23 6	2 23	23 43	1 7	1 34	2 0	8 53	0 14	25 27	1 18	7 19	0 33	23 17	23 18	24 58		n.a.
M10	5 46	2n11	4 42	0 37	0 10	5 8	1 23	23 8	2 25	23 45	1 7	1 32	2 0	8 55	0 14	25 27	1 18	7 18	0 33	23 18	23 18	24 56		n.a.
T 11	6 10	7 56	4 58	0s 7	0 4	4 37	1 22	23 10	2 28	23 46	1 6	1 29	2 0	8 56	0 14	25 27	1 18	7 18	0 33	23 20	23 19	24 55		n.a.
W12	6 34	13 13	4 58	0 50	0s 3	4 5	1 20	23 12	2 31	23 48	1 6	1 26	2 0	8 57	0 14	25 27	1 18	7 17	0 33	23 21	23 19	24 54		n.a.
T 13	6 58	17 48	4 42	1 34	0 10	3 33	1 19	23 14	2 34	23 49	1 6	1 23	2 0	8 59	0 14	25 27	1 18	7 17	0 33	23 23	23 19	24 53		n.a.
F 14	7 22	21 28	4 12	2 17	0 17	3 0	1 17	23 15	2 36	23 51	1 6	1 20	2 0	9 0	0 14	25 27	1 18	7 16	0 33	23 24	23 20	24 52		n.a.
S 15	7 46	24 4	3 30	3 1	0 23	2 28	1 15	23 17	2 39	23 52	1 6	1 17	2 0	9 1	0 14	25 26	1 18	7 16	0 33	23 25	23 20	24 51		n.a.
S 16	8 10	25 30	2 40	3 45	0 29	1 56	1 13	23 18	2 42	23 54	1 6	1 15	2 0	9 3	0 14	25 26	1 17	7 16	0 33	23 26	23 20	24 50		n.a.
M17	8 34	25 43	1 44	4 28	0 36	1 24	1 11	23 19	2 45	23 56	1 6	1 12	2 0	9 4	0 14	25 26	1 17	7 15	0 33	23 26	23 21	24 48		n.a.
T 18	8 57	24 45	0 43	5 12	0 42	0 51	1 10	23 20	2 48	23 57	1 6	1 9	2 0	9 5	0 14	25 26	1 17	7 15	0 33	23 26	23 21	24 47		n.a.
W19	9 20	22 41	0s20	5 56	0 48	0 19	1 8	23 21	2 51	23 59	1 6	1 6	2 0	9 7	0 14	25 26	1 17	7 14	0 33	23 26	23 22	24 46		n.a.
T 20	9 43	19 37	1 21	6 40	0 53	0s14	1 6	23 21	2 53	24 0	1 6	1 4	2 0	9 8	0 14	25 26	1 17	7 14	0 33	23 26	23 22	24 45		n.a.
F 21	10 6	15 43	2 20	7 23	0 59	0 46	1 4	23 22	2 56	24 2	1 6	1 1	2 0	9 9	0 14	25 26	1 17	7 13	0 32	23 26	23 22	24 44		n.a.
S 22	10 29	11 6	3 14	8 6	1 5	1 18	1 2	23 22	2 59	24 4	1 6	0 58	2 0	9 11	0 14	25 26	1 17	7 13	0 32	23 26	23 23	24 42		n.a.
S 23	10 52	5 55	4 0	8 49	1 10	1 51	0 59	23 22	3 2	24 5	1 6	0 56	2 0	9 12	0 14	25 26	1 17	7 12	0 32	23 27	23 23	24 41		n.a.
M24	11 14	0 22	4 35	9 32	1 15	2 23	0 57	23 22	3 5	24 7	1 6	0 53	2 0	9 13	0 14	25 26	1 17	7 12	0 32	23 28	23 23	24 40		n.a.
T 25	11 37	5s22	4 56	10 15	1 20	2 55	0 55	23 21	3 7	24 8	1 6	0 50	2 0	9 15	0 14	25 26	1 17	7 12	0 32	23 29	23 24	24 39		n.a.
W26	11 59	11 1	5 1	10 57	1 24	3 27	0 53	23 20	3 10	24 10	1 6	0 48	2 0	9 16	0 14	25 26	1 17	7 11	0 32	23 30	23 24	24 38		n.a.
T 27	12 20	16 14	4 48	11 39	1 28	4 0	0 51	23 19	3 13	24 11	1 6	0 45	2 0	9 18	0 14	25 26	1 17	7 11	0 32	23 31	23 24	24 36		n.a.
F 28	12 42	20 40	4 17	12 21	1 32	4 32	0 49	23 18	3 16	24 13	1 6	0 42	2 0	9 19	0 14	25 26	1 17	7 10	0 32	23 32	23 25	24 35		n.a.
S 29	13 3	23 52	3 29	13 2	1 36	5 3	0 46	23 17	3 18	24 14	1 6	0 40	2 0	9 20	0 14	25 26	1 17	7 10	0 32	23 33	23 25	24 34		n.a.
S 30	13s25	25s30	2s28	13s42	1s40	5s35	0n44	23n15	3n21	24s16	1s 6	0n37	2n 0	9s22	0n14	25s26	1s17	7n 9	0s32	23s34	23s25	24n33		n.a.

Julian Day Number = -5539.5, Delta T = 38h33m46s
Ecliptic obliquity = 24°09'05, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°58'41, Lahiri = -68°51'40 Julian Calendar 1 Nov. 4729 BCE == Greg. Calendar 24 Sept. 4729 BCE

The year -4728 astronomical counting style corresponds to year 4729 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4729 BCE
geocentric

DECEMBER 4729 BCE (-4728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 16 0	5♏33'01	27♐45	2♏43	16♎42	26°R27	14♐22	3♎ 4	24♎ 2	1♑ 5	18°R57	12°R14	13♑39	7♋14	n.a.	M 1
T 2	2 19 57	6°33'44	12♑ 7	4°27	17°57	26♉ 8	14°35	3°10	24° 6	1° 6	18♈56	12°D14	13°36	7°21	n.a.	T 2
W 3	2 23 53	7°34'26	26°19	6°12	19°12	25°49	14°48	3°17	24° 9	1° 7	18°55	12♑14	13°33	7°27	n.a.	W 3
T 4	2 27 50	8°35'05	10♒20	7°58	20°26	25°29	15° 0	3°23	24°13	1° 9	18°54	12°R14	13°30	7°34	n.a.	T 4
F 5	2 31 46	9°35'43	24° 9	9°45	21°41	25° 9	15°13	3°29	24°16	1°11	18°52	12°13	13°27	7°41	n.a.	F 5
S 6	2 35 43	10°36'18	7♓47	11°32	22°55	24°49	15°26	3°35	24°20	1°12	18°51	12°10	13°23	7°47	n.a.	S 6
S 7	2 39 39	11°36'50	21°14	13°20	24°10	24°28	15°39	3°41	24°23	1°14	18°50	12° 4	13°20	7°54	n.a.	S 7
M 8	2 43 36	12°37'21	4♈29	15° 9	25°25	24° 6	15°52	3°47	24°27	1°15	18°49	11°56	13°17	8° 1	n.a.	M 8
T 9	2 47 33	13°37'50	17°33	16°59	26°39	23°44	16° 6	3°53	24°30	1°17	18°48	11°46	13°14	8° 7	n.a.	T 9
W10	2 51 29	14°38'16	0♉24	18°49	27°54	23°22	16°19	3°59	24°33	1°19	18°47	11°36	13°11	8°14	n.a.	W10
T 11	2 55 26	15°38'41	13° 3	20°40	29° 8	22°59	16°32	4° 5	24°37	1°20	18°45	11°25	13° 8	8°20	n.a.	T 11
F 12	2 59 22	16°39'04	25°29	22°32	0♏23	22°36	16°45	4°11	24°40	1°22	18°44	11°16	13° 4	8°27	n.a.	F 12
S 13	3 3 19	17°39'24	7♊43	24°23	1°37	22°13	16°59	4°17	24°43	1°24	18°43	11° 8	13° 1	8°34	n.a.	S 13
S 14	3 7 15	18°39'43	19°45	26°15	2°52	21°50	17°12	4°22	24°47	1°26	18°42	11° 3	12°58	8°40	n.a.	S 14
M15	3 11 12	19°40'00	1♋39	28° 8	4° 6	21°26	17°25	4°28	24°50	1°27	18°41	11° 1	12°55	8°47	n.a.	M15
T 16	3 15 9	20°40'15	13°28	29°59	5°21	21° 3	17°39	4°34	24°53	1°29	18°40	11°D 0	12°52	8°54	n.a.	T 16
W17	3 19 5	21°40'28	25°15	1♐51	6°35	20°39	17°53	4°39	24°57	1°31	18°39	11° 1	12°49	9° 0	n.a.	W17
T 18	3 23 2	22°40'39	7♌ 5	3°43	7°50	20°15	18° 6	4°45	25° 0	1°33	18°38	11° 3	12°45	9° 7	n.a.	T 18
F 19	3 26 58	23°40'49	19° 3	5°33	9° 4	19°52	18°20	4°50	25° 3	1°35	18°37	11°R 4	12°42	9°14	n.a.	F 19
S 20	3 30 55	24°40'56	1♍15	7°22	10°18	19°28	18°33	4°56	25° 6	1°36	18°36	11° 3	12°39	9°20	n.a.	S 20
S 21	3 34 51	25°41'02	13°46	9°10	11°33	19° 4	18°47	5° 1	25° 9	1°38	18°35	11° 2	12°36	9°27	n.a.	S 21
M22	3 38 48	26°41'05	26°40	10°56	12°47	18°41	19° 1	5° 6	25°13	1°40	18°34	10°58	12°33	9°34	n.a.	M22
T 23	3 42 44	27°41'07	9♎59	12°39	14° 2	18°18	19°15	5°12	25°16	1°42	18°33	10°53	12°29	9°40	n.a.	T 23
W24	3 46 41	28°41'07	23°46	14°20	15°16	17°55	19°28	5°17	25°19	1°44	18°32	10°46	12°26	9°47	n.a.	W24
T 25	3 50 38	29°41'05	7♏59	15°57	16°30	17°32	19°42	5°22	25°22	1°46	18°31	10°39	12°23	9°54	n.a.	T 25
F 26	3 54 34	0♐41'00	22°34	17°29	17°45	17°10	19°56	5°27	25°25	1°48	18°30	10°33	12°20	10° 0	n.a.	F 26
S 27	3 58 31	1°40'54	7♐23	18°58	18°59	16°48	20°10	5°32	25°28	1°50	18°29	10°28	12°17	10° 7	n.a.	S 27
S 28	4 2 27	2°40'45	22°19	20°21	20°13	16°27	20°24	5°37	25°31	1°52	18°28	10°25	12°14	10°13	n.a.	S 28
M29	4 6 24	3°40'34	7♑14	21°38	21°27	16° 6	20°38	5°41	25°34	1°54	18°27	10°D24	12°10	10°20	n.a.	M29
T 30	4 10 20	4°40'21	22° 0	22°50	22°42	15°45	20°52	5°46	25°37	1°56	18°26	10°24	12° 7	10°27	n.a.	T 30
W31	4 14 17	5♐40'05	6♒31	23♐54	23♏56	15♉26	21♐ 6	5♎51	25♎40	1♑58	18♈26	10♑25	12♑ 4	10♋33	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	13s46	25s24	1s16	14s22	1s43	6s 7	0n42	23n13	3n23	24s17	1s 6	0n35	2n 0	9s23	0n14	25s26	1s17	7n 9	0s32	23s34	23s26	24n31			n.a.
T 2	14 6	23 35	0 1	15 2	1 46	6 38	0 39	23 11	3 26	24 19	1 6	0 32	2 1	9 24	0 14	25 26	1 17	7 9	0 32	23 34	23 26	24 30			n.a.
W 3	14 27	20 18	1n14	15 40	1 48	7 10	0 37	23 9	3 29	24 20	1 6	0 30	2 1	9 25	0 14	25 26	1 17	7 8	0 32	23 34	23 26	24 29			n.a.
T 4	14 47	15 52	2 24	16 18	1 50	7 41	0 35	23 7	3 31	24 22	1 6	0 27	2 1	9 27	0 14	25 26	1 17	7 8	0 32	23 34	23 27	24 28			n.a.
F 5	15 7	10 40	3 24	16 55	1 52	8 12	0 32	23 4	3 33	24 23	1 6	0 25	2 1	9 28	0 14	25 26	1 17	7 7	0 32	23 34	23 27	24 26			n.a.
S 6	15 26	5 1	4 12	17 31	1 53	8 43	0 30	23 1	3 36	24 25	1 6	0 22	2 1	9 29	0 14	25 26	1 17	7 7	0 31	23 35	23 27	24 25			n.a.
S 7	15 46	0n46	4 45	18 6	1 54	9 13	0 27	22 58	3 38	24 26	1 6	0 20	2 1	9 31	0 14	25 26	1 17	7 7	0 31	23 35	23 28	24 24			n.a.
M 8	16 5	6 25	5 2	18 40	1 54	9 43	0 25	22 54	3 40	24 28	1 5	0 17	2 1	9 32	0 14	25 26	1 17	7 6	0 31	23 36	23 28	24 22			n.a.
T 9	16 24	11 43	5 3	19 13	1 54	10 14	0 23	22 51	3 43	24 29	1 5	0 15	2 1	9 33	0 14	25 26	1 17	7 6	0 31	23 37	23 28	24 21			n.a.
W10	16 42	16 26	4 48	19 44	1 53	10 43	0 20	22 47	3 45	24 31	1 5	0 13	2 1	9 35	0 14	25 26	1 17	7 5	0 31	23 38	23 29	24 20			n.a.
T 11	17 0	20 20	4 20	20 14	1 51	11 13	0 18	22 43	3 47	24 32	1 5	0 10	2 1	9 36	0 14	25 26	1 17	7 5	0 31	23 39	23 29	24 19			n.a.
F 12	17 18	23 15	3 39	20 42	1 49	11 42	0 15	22 38	3 49	24 33	1 5	0 8	2 1	9 37	0 14	25 25	1 17	7 5	0 31	23 39	23 29	24 17			n.a.
S 13	17 36	25 1	2 49	21 9	1 47	12 11	0 13	22 34	3 50	24 35	1 5	0 6	2 1	9 38	0 14	25 25	1 17	7 4	0 31	23 40	23 30	24 16			n.a.
S 14	17 53	25 36	1 52	21 34	1 44	12 40	0 10	22 29	3 52	24 36	1 5	0 4	2 1	9 40	0 14	25 25	1 17	7 4	0 31	23 41	23 30	24 15			n.a.
M15	18 10	24 59	0 50	21 57	1 40	13 8	0 8	22 24	3 54	24 37	1 5	0 1	2 1	9 41	0 14	25 25	1 17	7 4	0 31	23 41	23 30	24 13			n.a.
T 16	18 27	23 14	0s13	22 18	1 35	13 36	0 5	22 19	3 55	24 39	1 5	0s 1	2 2	9 42	0 14	25 25	1 17	7 3	0 31	23 41	23 30	24 12			n.a.
W17	18 43	20 28	1 16	22 37	1 30	14 4	0 3	22 14	3 57	24 40	1 5	0 3	2 2	9 43	0 14	25 25	1 17	7 3	0 31	23 41	23 31	24 11			n.a.
T 18	18 59	16 51	2 16	22 53	1 24	14 31	0 1	22 9	3 58	24 41	1 5	0 5	2 2	9 45	0 14	25 25	1 17	7 2	0 31	23 41	23 31	24 9			n.a.
F 19	19 15	12 32	3 11	23 8	1 17	14 58	0s 2	22 4	4 0	24 42	1 5	0 7	2 2	9 46	0 14	25 25	1 17	7 2	0 31	23 40	23 31	24 8			n.a.
S 20	19 30	7 39	3 58	23 19	1 9	15 25	0 4	21 58	4 1	24 44	1 5	0 10	2 2	9 47	0 14	25 25	1 17	7 2	0 30	23 41	23 32	24 7			n.a.
S 21	19 45	2 21	4 35	23 29	1 1	15 51	0 7	21 52	4 2	24 45	1 6	0 12	2 2	9 48	0 14	25 25	1 17	7 1	0 30	23 41	23 32	24 5			n.a.
M22	19 59	3s12	5 0	23 36	0 51	16 17	0 9	21 47	4 3	24 46	1 6	0 14	2 2	9 49	0 14	25 25	1 17	7 1	0 30	23 41	23 32	24 4			n.a.
T 23	20 14	8 47	5 10	23 40	0 41	16 42	0 11	21 41	4 4	24 47	1 6	0 16	2 2	9 51	0 14	25 25	1 17	7 1	0 30	23 41	23 33	24 2			n.a.
W24	20 27	14 8	5 2	23 42	0 30	17 7	0 14	21 35	4 5	24 49	1 6	0 18	2 2	9 52	0 14	25 25	1 17	7 1	0 30	23 42	23 33	24 1			n.a.
T 25	20 41	18 54	4 35	23 41	0 19	17 31	0 16	21 29	4 5	24 50	1 6	0 20	2 2	9 53	0 14	25 25	1 17	7 0	0 30	23 43	23 33	24 0			n.a.
F 26	20 54	22 40	3 51	23 39	0 6	17 55	0 18	21 23	4 6	24 51	1 6	0 22	2 3	9 54	0 14	25 25	1 17	7 0	0 30	23 43	23 34	23 58			n.a.
S 27	21 6	24 59	2 50	23 34	0n 7	18 19	0 21	21 17	4 7	24 52	1 6	0 24	2 3	9 55	0 14	25 25	1 17	7 0	0 30	23 43	23 34	23 57			n.a.
S 28	21 19	25 32	1 37	23 26	0 21	18 42	0 23	21 11	4 7	24 53	1 6	0 25	2 3	9 56	0 14	25 25	1 17	6 59	0 30	23 44	23 34	23 55			n.a.
M29	21 31	24 14	0 17	23 18	0 35	19 4	0 25	21 5	4 7	24 54	1 6	0 27	2 3	9 57	0 14	25 25	1 17	6 59	0 30	23 44	23 34	23 54			n.a.
T 30	21 42	21 16	1n 3	23 7	0 50	19 26	0 27	20 59	4 8	24 55	1 6	0 29	2 3	9 59	0 14	25 25	1 17	6 59	0 30	23 44	23 35	23 53			n.a.
W31	21s53	16s59	2n18	22s55	1n 5	19s47	0s30	20n53	4n 8	24s56	1s 6	0s31	2n 3	10s 0	0n14	25s25	1s17	6n59	0s30	23s44	23s35	23n51			n.a.

Julian Day Number = -5509.5, Delta T = 38h33m43s
Ecliptic obliquity = 24°09'05, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°58'36, Lahiri = -68°51'36 Julian Calendar 1 Dec. 4729 BCE == Greg. Calendar 24 Oct. 4729 BCE

The year -4728 astronomical counting style corresponds to year 4729 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4728 BCE
geocentric

JANUARY 4728 BCE (-4727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 18 13	6♐39'46	20♒44	24♐51	25♏10	15°R 6	21♐20	5♎56	25♎43	2♑ 0	18°R25	10♑27	12♑ 1	10♋40	n.a.	T 1
F 2	4 22 10	7°39'25	4♓38	25°41	26°24	14♉47	21°34	6° 0	25°46	2° 2	18♈24	10°R28	11°58	10°47	n.a.	F 2
S 3	4 26 6	8°39'01	18°13	26°23	27°39	14°29	21°48	6° 5	25°48	2° 5	18°23	10°27	11°55	10°53	n.a.	S 3
S 4	4 30 3	9°38'35	1♈29	26°56	28°53	14°12	22° 2	6° 9	25°51	2° 7	18°23	10°25	11°51	11° 0	n.a.	S 4
M 5	4 34 0	10°38'06	14°29	27°21	0♐ 7	13°55	22°17	6°13	25°54	2° 9	18°22	10°22	11°48	11° 7	n.a.	M 5
T 6	4 37 56	11°37'34	27°15	27°38	1°21	13°39	22°31	6°17	25°57	2°11	18°21	10°18	11°45	11°13	n.a.	T 6
W 7	4 41 53	12°37'00	9♉47	27°R45	2°35	13°23	22°45	6°22	25°59	2°13	18°20	10°13	11°42	11°20	n.a.	W 7
T 8	4 45 49	13°36'24	22° 7	27°45	3°49	13° 8	22°59	6°26	26° 2	2°15	18°20	10° 9	11°39	11°27	n.a.	T 8
F 9	4 49 46	14°35'45	4♊18	27°36	5° 4	12°54	23°13	6°30	26° 5	2°17	18°19	10° 5	11°35	11°33	n.a.	F 9
S 10	4 53 42	15°35'04	16°20	27°19	6°18	12°41	23°28	6°34	26° 7	2°20	18°18	10° 2	11°32	11°40	n.a.	S 10
S 11	4 57 39	16°34'20	28°15	26°55	7°32	12°29	23°42	6°37	26°10	2°22	18°18	10° 0	11°29	11°47	n.a.	S 11
M12	5 1 35	17°33'34	10♋ 5	26°25	8°46	12°17	23°56	6°41	26°12	2°24	18°17	9°D59	11°26	11°53	n.a.	M12
T 13	5 5 32	18°32'46	21°52	25°48	10° 0	12° 6	24°10	6°45	26°15	2°26	18°17	10° 0	11°23	12° 0	n.a.	T 13
W14	5 9 28	19°31'56	3♌40	25° 6	11°14	11°56	24°25	6°49	26°17	2°28	18°16	10° 1	11°20	12° 6	n.a.	W14
T 15	5 13 25	20°31'04	15°32	24°20	12°28	11°47	24°39	6°52	26°20	2°31	18°16	10° 3	11°16	12°13	n.a.	T 15
F 16	5 17 22	21°30'10	27°31	23°30	13°42	11°38	24°53	6°55	26°22	2°33	18°15	10° 4	11°13	12°20	n.a.	F 16
S 17	5 21 18	22°29'13	9♍43	22°39	14°56	11°30	25° 7	6°59	26°24	2°35	18°15	10° 5	11°10	12°26	n.a.	S 17
S 18	5 25 15	23°28'14	22°12	21°46	16°10	11°23	25°22	7° 2	26°27	2°37	18°14	10°R 6	11° 7	12°33	n.a.	S 18
M19	5 29 11	24°27'14	5♎ 1	20°54	17°24	11°17	25°36	7° 5	26°29	2°40	18°14	10° 5	11° 4	12°40	n.a.	M19
T 20	5 33 8	25°26'11	18°15	20° 3	18°38	11°11	25°50	7° 8	26°31	2°42	18°13	10° 4	11° 0	12°46	n.a.	T 20
W21	5 37 4	26°25'07	1♏56	19°14	19°52	11° 7	26° 4	7°11	26°33	2°44	18°13	10° 3	10°57	12°53	n.a.	W21
T 22	5 41 1	27°24'00	16° 4	18°27	21° 6	11° 3	26°19	7°14	26°36	2°46	18°13	10° 1	10°54	13° 0	n.a.	T 22
F 23	5 44 57	28°22'52	0♐38	17°45	22°20	11° 0	26°33	7°17	26°38	2°49	18°12	10° 0	10°51	13° 6	n.a.	F 23
S 24	5 48 54	29°21'41	15°31	17° 6	23°34	10°58	26°47	7°20	26°40	2°51	18°12	9°59	10°48	13°13	n.a.	S 24
S 25	5 52 50	0♑20'28	0♑38	16°33	24°48	10°56	27° 2	7°23	26°42	2°53	18°12	9°58	10°45	13°20	n.a.	S 25
M26	5 56 47	1°19'13	15°48	16° 4	26° 2	10°D55	27°16	7°25	26°44	2°55	18°12	9°D58	10°41	13°26	n.a.	M26
T 27	6 0 43	2°17'56	0♒53	15°40	27°16	10°56	27°30	7°28	26°46	2°58	18°11	9°58	10°38	13°33	n.a.	T 27
W28	6 4 40	3°16'36	15°43	15°22	28°30	10°56	27°44	7°30	26°48	3° 0	18°11	9°59	10°35	13°40	n.a.	W28
T 29	6 8 36	4°15'14	0♓14	15°10	29°44	10°58	27°59	7°32	26°49	3° 2	18°11	10° 0	10°32	13°46	n.a.	T 29
F 30	6 12 33	5°13'49	14°20	15° 3	0♑58	11° 0	28°13	7°34	26°51	3° 4	18°11	10° 0	10°29	13°53	n.a.	F 30
S 31	6 16 29	6♑12'22	28♓ 2	15°D 1	2♑12	11♉ 3	28♐27	7♎37	26♎53	3♑ 7	18♈11	10♑ 0	10♑26	13♋59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	22s 4	11s49	3n23	22s42	1n21	20s 8	0s32	20n47	4n 8	24s57	1s 6	0s33	2n 3	10s 1	0n14	25s25	1s17	6n58	0s30	23s44	23s35	23n50			n.a.
F 2	22 14	6 10	4 14	22 28	1 36	20 29	0 34	20 41	4 8	24 58	1 6	0 34	2 3	10 2	0 14	25 25	1 17	6 58	0 29	23 43	23 36	23 48			n.a.
S 3	22 24	0 22	4 50	22 14	1 52	20 48	0 36	20 35	4 8	24 59	1 6	0 36	2 3	10 3	0 14	25 25	1 17	6 58	0 29	23 44	23 36	23 47			n.a.
S 4	22 33	5n19	5 9	21 59	2 8	21 7	0 38	20 30	4 7	25 0	1 6	0 38	2 4	10 4	0 14	25 25	1 17	6 58	0 29	23 44	23 36	23 45			n.a.
M 5	22 42	10 39	5 12	21 45	2 23	21 26	0 40	20 24	4 7	25 1	1 6	0 39	2 4	10 5	0 14	25 25	1 17	6 57	0 29	23 44	23 37	23 44			n.a.
T 6	22 51	15 25	5 0	21 30	2 38	21 44	0 42	20 19	4 7	25 2	1 6	0 41	2 4	10 6	0 14	25 24	1 17	6 57	0 29	23 44	23 37	23 42			n.a.
W 7	22 59	19 28	4 33	21 16	2 52	22 1	0 44	20 13	4 6	25 3	1 6	0 43	2 4	10 7	0 14	25 24	1 17	6 57	0 29	23 45	23 37	23 41			n.a.
T 8	23 6	22 35	3 53	21 3	3 5	22 18	0 46	20 8	4 6	25 4	1 6	0 44	2 4	10 8	0 14	25 24	1 17	6 57	0 29	23 45	23 37	23 40			n.a.
F 9	23 14	24 38	3 4	20 50	3 18	22 34	0 48	20 3	4 5	25 4	1 6	0 46	2 4	10 9	0 14	25 24	1 17	6 57	0 29	23 45	23 38	23 38			n.a.
S 10	23 20	25 31	2 7	20 39	3 29	22 49	0 50	19 58	4 5	25 5	1 6	0 47	2 4	10 10	0 14	25 24	1 17	6 56	0 29	23 46	23 38	23 37			n.a.
S 11	23 27	25 13	1 4	20 28	3 39	23 4	0 52	19 54	4 4	25 6	1 6	0 49	2 5	10 11	0 14	25 24	1 17	6 56	0 29	23 46	23 38	23 35			n.a.
M12	23 33	23 45	0s 1	20 19	3 47	23 18	0 54	19 49	4 3	25 7	1 6	0 50	2 5	10 12	0 14	25 24	1 17	6 56	0 29	23 46	23 39	23 34			n.a.
T 13	23 38	21 15	1 5	20 11	3 54	23 31	0 55	19 45	4 2	25 7	1 6	0 51	2 5	10 13	0 14	25 24	1 17	6 56	0 29	23 46	23 39	23 32			n.a.
W14	23 43	17 51	2 7	20 4	4 0	23 44	0 57	19 41	4 2	25 8	1 6	0 53	2 5	10 14	0 14	25 24	1 17	6 56	0 29	23 46	23 39	23 31			n.a.
T 15	23 48	13 44	3 4	19 59	4 3	23 56	0 59	19 37	4 1	25 9	1 6	0 54	2 5	10 15	0 14	25 24	1 17	6 56	0 28	23 45	23 39	23 29			n.a.
F 16	23 52	9 3	3 54	19 55	4 4	24 7	1 0	19 33	4 0	25 9	1 7	0 55	2 5	10 15	0 14	25 24	1 17	6 56	0 28	23 45	23 40	23 28			n.a.
S 17	23 56	3 57	4 33	19 53	4 4	24 18	1 2	19 30	3 59	25 10	1 7	0 56	2 5	10 16	0 14	25 24	1 17	6 55	0 28	23 45	23 40	23 26			n.a.
S 18	23 59	1s24	5 1	19 52	4 2	24 27	1 3	19 27	3 58	25 11	1 7	0 58	2 6	10 17	0 14	25 24	1 17	6 55	0 28	23 45	23 40	23 25			n.a.
M19	24 2	6 51	5 16	19 53	3 58	24 37	1 5	19 24	3 57	25 11	1 7	0 59	2 6	10 18	0 14	25 24	1 17	6 55	0 28	23 45	23 40	23 23			n.a.
T 20	24 4	12 10	5 14	19 55	3 52	24 45	1 6	19 21	3 55	25 12	1 7	1 0	2 6	10 19	0 14	25 24	1 17	6 55	0 28	23 45	23 41	23 22			n.a.
W21	24 6	17 4	4 54	19 58	3 44	24 52	1 8	19 18	3 54	25 12	1 7	1 1	2 6	10 20	0 14	25 24	1 17	6 55	0 28	23 45	23 41	23 20			n.a.
T 22	24 7	21 13	4 16	20 3	3 36	24 59	1 9	19 16	3 53	25 13	1 7	1 2	2 6	10 20	0 14	25 24	1 17	6 55	0 28	23 46	23 41	23 18			n.a.
F 23	24 8	24 10	3 21	20 9	3 26	25 5	1 10	19 14	3 52	25 13	1 7	1 3	2 6	10 21	0 14	25 24	1 17	6 55	0 28	23 46	23 42	23 17			n.a.
S 24	24 9	25 31	2 12	20 17	3 14	25 11	1 11	19 12	3 51	25 14	1 7	1 4	2 6	10 22	0 14	25 24	1 17	6 55	0 28	23 46	23 42	23 15			n.a.
S 25	24 9	25 1	0 52	20 25	3 2	25 15	1 12	19 10	3 49	25 14	1 7	1 5	2 7	10 23	0 14	25 24	1 17	6 55	0 28	23 46	23 42	23 14			n.a.
M26	24 8	22 39	0n32	20 35	2 50	25 19	1 14	19 9	3 48	25 15	1 7	1 6	2 7	10 24	0 14	25 24	1 17	6 55	0 28	23 46	23 42	23 12			n.a.
T 27	24 8	18 43	1 54	20 46	2 36	25 22	1 15	19 7	3 47	25 15	1 7	1 7	2 7	10 24	0 14	25 24	1 17	6 55	0 28	23 46	23 43	23 11			n.a.
W28	24 6	13 39	3 6	20 58	2 23	25 24	1 16	19 6	3 45	25 15	1 7	1 8	2 7	10 25	0 14	25 24	1 17	6 55	0 27	23 46	23 43	23 9			n.a.
T 29	24 5	7 55	4 5	21 10	2 9	25 26	1 17	19 6	3 44	25 16	1 8	1 8	2 7	10 26	0 14	25 24	1 17	6 55	0 27	23 46	23 43	23 7			n.a.
F 30	24 2	1 57	4 47	21 23	1 54	25 26	1 17	19 5	3 43	25 16	1 8	1 9	2 7	10 26	0 14	25 23	1 17	6 55	0 27	23 46	23 43	23 6			n.a.
S 31	24s 0	3n56	5n11	21s37	1n40	25s26	1s18	19n 5	3n41	25s16	1s 8	1s10	2n 8	10s27	0n14	25s23	1s17	6n55	0s27	23s46	23s44	23n 4			n.a.

Julian Day Number = -5478.5, Delta T = 38h33m39s
Ecliptic obliquity = 24°09'04, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°58'32, Lahiri = -68°51'32 Julian Calendar 1 Jan. 4728 BCE == Greg. Calendar 24 Nov. 4729 BCE

The year -4727 astronomical counting style corresponds to year 4728 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4728 BCE
geocentric

FEBRUARY 4728 BCE (-4727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 20 26	7♉10'52	11♈19	15♐ 5	3♉26	11♉ 7	28♐41	7♎39	26♎55	3♉ 9	18°R10	10°R 0	10♉22	14♋ 6	n.a.	S 1
M 2	6 24 23	8° 9'20	24°15	15°14	4°40	11°11	28°55	7°40	26°56	3°11	18♈10	10♉ 0	10°19	14°13	n.a.	M 2
T 3	6 28 19	9° 7'45	6♉51	15°28	5°54	11°17	29°10	7°42	26°58	3°13	18°10	10° 0	10°16	14°19	n.a.	T 3
W 4	6 32 16	10° 6'08	19°12	15°47	7° 8	11°22	29°24	7°44	27° 0	3°16	18°10	10°D 0	10°13	14°26	n.a.	W 4
T 5	6 36 12	11° 4'29	1♊20	16°10	8°21	11°29	29°38	7°46	27° 1	3°18	18°D10	10° 0	10°10	14°33	n.a.	T 5
F 6	6 40 9	12° 2'48	13°19	16°38	9°35	11°36	29°52	7°47	27° 3	3°20	18°10	10° 0	10° 6	14°39	n.a.	F 6
S 7	6 44 5	13° 1'04	25°12	17°10	10°49	11°44	0♉ 6	7°49	27° 4	3°22	18°10	10° 0	10° 3	14°46	n.a.	S 7
S 8	6 48 2	13°59'18	7♋ 1	17°47	12° 3	11°52	0°20	7°50	27° 6	3°25	18°10	10°R 1	10° 0	14°53	n.a.	S 8
M 9	6 51 58	14°57'30	18°49	18°27	13°17	12° 1	0°34	7°51	27° 7	3°27	18°10	10° 0	9°57	14°59	n.a.	M 9
T 10	6 55 55	15°55'40	0♌38	19°11	14°31	12°11	0°48	7°52	27° 8	3°29	18°11	10° 0	9°54	15° 6	n.a.	T 10
W11	6 59 51	16°53'48	12°29	19°58	15°44	12°21	1° 2	7°53	27°10	3°31	18°11	9°59	9°51	15°13	n.a.	W11
T 12	7 3 48	17°51'54	24°27	20°49	16°58	12°32	1°16	7°54	27°11	3°34	18°11	9°59	9°47	15°19	n.a.	T 12
F 13	7 7 44	18°49'59	6♍32	21°42	18°12	12°43	1°30	7°55	27°12	3°36	18°11	9°57	9°44	15°26	n.a.	F 13
S 14	7 11 41	19°48'01	18°49	22°39	19°26	12°55	1°44	7°56	27°13	3°38	18°11	9°56	9°41	15°33	n.a.	S 14
S 15	7 15 37	20°46'02	1♎20	23°39	20°40	13° 8	1°58	7°57	27°14	3°40	18°11	9°55	9°38	15°39	n.a.	S 15
M16	7 19 34	21°44'01	14° 8	24°42	21°54	13°21	2°12	7°57	27°15	3°42	18°12	9°55	9°35	15°46	n.a.	M16
T 17	7 23 30	22°41'59	27°17	25°48	23° 7	13°35	2°25	7°58	27°16	3°44	18°12	9°D55	9°32	15°52	n.a.	T 17
W18	7 27 27	23°39'55	10♏50	26°56	24°21	13°49	2°39	7°58	27°17	3°47	18°12	9°55	9°28	15°59	n.a.	W18
T 19	7 31 23	24°37'49	24°47	28° 6	25°35	14° 4	2°53	7°58	27°18	3°49	18°13	9°56	9°25	16° 6	n.a.	T 19
F 20	7 35 20	25°35'42	9♐ 9	29°19	26°49	14°19	3° 7	7°59	27°19	3°51	18°13	9°57	9°22	16°12	n.a.	F 20
S 21	7 39 17	26°33'34	23°52	0♉35	28° 3	14°34	3°20	7°R59	27°20	3°53	18°13	9°58	9°19	16°19	n.a.	S 21
S 22	7 43 13	27°31'24	8♉52	1°53	29°16	14°51	3°34	7°59	27°20	3°55	18°14	9°R58	9°16	16°26	n.a.	S 22
M23	7 47 10	28°29'12	24° 1	3°13	0♒30	15° 7	3°48	7°59	27°21	3°57	18°14	9°58	9°12	16°32	n.a.	M23
T 24	7 51 6	29°26'59	9♒11	4°35	1°44	15°24	4° 1	7°58	27°22	3°59	18°15	9°57	9° 9	16°39	n.a.	T 24
W25	7 55 3	0♒24'43	24°11	5°59	2°58	15°42	4°15	7°58	27°22	4° 1	18°15	9°55	9° 6	16°46	n.a.	W25
T 26	7 58 59	1°22'26	8♓53	7°26	4°11	16° 0	4°28	7°58	27°23	4° 3	18°16	9°52	9° 3	16°52	n.a.	T 26
F 27	8 2 56	2°20'07	23°12	8°54	5°25	16°18	4°42	7°57	27°23	4° 6	18°16	9°49	9° 0	16°59	n.a.	F 27
S 28	8 6 52	3♒17'46	7♈ 3	10♉25	6♒39	16♉37	4♉55	7♎57	27♎24	4♉ 8	18♈17	9♉46	8♉57	17♋ 6	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s57	9n27	5n18	21s52	1n26	25s25	1s19	19n 5	3n40	25s17	1s 8	1s10	2n 8	10s28	0n14	25s23	1s17	6n55	0s27	23s46	23s44	23n 3		n.a.
M 2	23 53	14 25	5 8	22 7	1 12	25 24	1 20	19 5	3 39	25 17	1 8	1 11	2 8	10 28	0 14	25 23	1 17	6 55	0 27	23 46	23 44	23 1		n.a.
T 3	23 49	18 39	4 44	22 22	0 58	25 21	1 20	19 5	3 37	25 17	1 8	1 12	2 8	10 29	0 14	25 23	1 17	6 55	0 27	23 46	23 44	23 0		n.a.
W 4	23 45	21 59	4 7	22 38	0 45	25 18	1 21	19 6	3 36	25 17	1 8	1 12	2 8	10 29	0 14	25 23	1 17	6 55	0 27	23 46	23 45	22 58		n.a.
T 5	23 40	24 17	3 19	22 53	0 31	25 14	1 21	19 6	3 34	25 17	1 8	1 13	2 8	10 30	0 14	25 23	1 17	6 55	0 27	23 46	23 45	22 56		n.a.
F 6	23 35	25 26	2 23	23 9	0 19	25 9	1 22	19 7	3 33	25 17	1 8	1 13	2 9	10 31	0 14	25 23	1 17	6 55	0 27	23 46	23 45	22 55		n.a.
S 7	23 29	25 25	1 21	23 25	0 6	25 4	1 22	19 9	3 31	25 18	1 9	1 14	2 9	10 31	0 14	25 23	1 17	6 55	0 27	23 46	23 45	22 53		n.a.
S 8	23 23	24 14	0 17	23 40	0s 6	24 57	1 23	19 10	3 30	25 18	1 9	1 14	2 9	10 32	0 14	25 23	1 17	6 55	0 27	23 46	23 46	22 51		n.a.
M 9	23 17	21 59	0s49	23 55	0 17	24 50	1 23	19 11	3 29	25 18	1 9	1 14	2 9	10 32	0 14	25 23	1 17	6 55	0 27	23 46	23 46	22 50		n.a.
T 10	23 10	18 47	1 52	24 10	0 29	24 43	1 23	19 13	3 27	25 18	1 9	1 15	2 9	10 33	0 14	25 23	1 17	6 56	0 27	23 46	23 46	22 48		n.a.
W11	23 3	14 50	2 51	24 25	0 39	24 34	1 23	19 15	3 26	25 18	1 9	1 15	2 9	10 33	0 14	25 23	1 17	6 56	0 26	23 46	23 46	22 46		n.a.
T 12	22 55	10 17	3 43	24 38	0 49	24 25	1 23	19 17	3 24	25 18	1 9	1 15	2 9	10 34	0 14	25 23	1 17	6 56	0 26	23 46	23 47	22 45		n.a.
F 13	22 47	5 17	4 25	24 52	0 59	24 15	1 23	19 19	3 23	25 18	1 9	1 15	2 10	10 34	0 14	25 23	1 17	6 56	0 26	23 46	23 47	22 43		n.a.
S 14	22 38	0 2	4 56	25 4	1 8	24 4	1 23	19 22	3 21	25 18	1 9	1 16	2 10	10 34	0 14	25 23	1 17	6 56	0 26	23 46	23 47	22 42		n.a.
S 15	22 29	5s19	5 14	25 16	1 17	23 53	1 23	19 24	3 20	25 18	1 10	1 16	2 10	10 35	0 14	25 23	1 17	6 56	0 26	23 46	23 47	22 40		n.a.
M16	22 20	10 34	5 16	25 27	1 25	23 40	1 23	19 27	3 18	25 18	1 10	1 16	2 10	10 35	0 14	25 23	1 17	6 56	0 26	23 46	23 48	22 38		n.a.
T 17	22 10	15 29	5 3	25 37	1 32	23 28	1 23	19 30	3 17	25 17	1 10	1 16	2 10	10 35	0 14	25 23	1 17	6 57	0 26	23 46	23 48	22 37		n.a.
W18	22 0	19 48	4 32	25 46	1 39	23 14	1 22	19 33	3 16	25 17	1 10	1 16	2 10	10 36	0 14	25 23	1 17	6 57	0 26	23 46	23 48	22 35		n.a.
T 19	21 50	23 9	3 45	25 54	1 46	23 0	1 22	19 36	3 14	25 17	1 10	1 16	2 11	10 36	0 14	25 23	1 17	6 57	0 26	23 46	23 48	22 33		n.a.
F 20	21 39	25 9	2 43	26 0	1 51	22 45	1 22	19 40	3 13	25 17	1 10	1 16	2 11	10 36	0 14	25 23	1 17	6 57	0 26	23 46	23 49	22 31		n.a.
S 21	21 28	25 28	1 28	26 6	1 57	22 29	1 21	19 43	3 11	25 17	1 10	1 16	2 11	10 37	0 14	25 23	1 17	6 57	0 26	23 46	23 49	22 30		n.a.
S 22	21 16	23 57	0 6	26 10	2 2	22 13	1 21	19 47	3 10	25 17	1 10	1 15	2 11	10 37	0 14	25 23	1 17	6 58	0 26	23 46	23 49	22 28		n.a.
M23	21 4	20 41	1n17	26 12	2 6	21 56	1 20	19 51	3 8	25 16	1 11	1 15	2 11	10 37	0 14	25 23	1 17	6 58	0 26	23 46	23 49	22 26		n.a.
T 24	20 52	16 1	2 35	26 13	2 9	21 39	1 19	19 55	3 7	25 16	1 11	1 15	2 11	10 37	0 14	25 22	1 17	6 58	0 25	23 46	23 49	22 25		n.a.
W25	20 39	10 24	3 41	26 13	2 12	21 21	1 19	19 59	3 6	25 16	1 11	1 15	2 12	10 38	0 14	25 22	1 17	6 58	0 25	23 46	23 50	22 23		n.a.
T 26	20 27	4 19	4 31	26 11	2 15	21 2	1 18	20 3	3 4	25 15	1 11	1 14	2 12	10 38	0 14	25 22	1 17	6 59	0 25	23 46	23 50	22 21		n.a.
F 27	20 13	1n49	5 2	26 7	2 17	20 43	1 17	20 7	3 3	25 15	1 11	1 14	2 12	10 38	0 14	25 22	1 17	6 59	0 25	23 47	23 50	22 19		n.a.
S 28	20s 0	7n40	5n15	26s 1	2s18	20s23	1s16	20n11	3n 1	25s15	1s11	1s14	2n12	10s38	0n14	25s22	1s17	6n59	0s25	23s47	23s50	22n18		n.a.

Julian Day Number = -5447.5, Delta T = 38h33m36s
Ecliptic obliquity = 24°09'03, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°58'28, Lahiri = -68°51'28 Julian Calendar 1 Feb. 4728 BCE == Greg. Calendar 25 Dec. 4729 BCE

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ASTRODIENST EPHEMERIS for the year 4728 BCE
geocentric

MARCH 4728 BCE (-4727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 10 49	4♒15'23	20♈27	11♉58	7♒53	16♉57	5♉ 8	7°R56	27♎24	4♉10	18♈17	9°R45	8♉53	17♋12	n.a.	S 1
M 2	8 14 45	5°12'58	3♉25	13°32	9° 6	17°16	5°21	7♎55	27°24	4°12	18°18	9°D44	8°50	17°19	n.a.	M 2
T 3	8 18 42	6°10'32	16° 0	15° 9	10°20	17°37	5°35	7°54	27°25	4°14	18°18	9♉44	8°47	17°26	n.a.	T 3
W 4	8 22 38	7° 8'04	28°16	16°48	11°34	17°57	5°48	7°53	27°25	4°16	18°19	9°46	8°44	17°32	n.a.	W 4
T 5	8 26 35	8° 5'34	10♊19	18°29	12°47	18°18	6° 1	7°52	27°25	4°18	18°20	9°47	8°41	17°39	n.a.	T 5
F 6	8 30 32	9° 3'02	22°13	20°12	14° 1	18°39	6°14	7°51	27°25	4°19	18°20	9°49	8°38	17°46	n.a.	F 6
S 7	8 34 28	10° 0'29	4♋ 1	21°57	15°15	19° 1	6°27	7°50	27°25	4°21	18°21	9°R50	8°34	17°52	n.a.	S 7
S 8	8 38 25	10°57'54	15°48	23°43	16°28	19°23	6°40	7°48	27°R25	4°23	18°22	9°50	8°31	17°59	n.a.	S 8
M 9	8 42 21	11°55'18	27°37	25°32	17°42	19°46	6°53	7°47	27°25	4°25	18°23	9°48	8°28	18° 5	n.a.	M 9
T 10	8 46 18	12°52'40	9♌29	27°23	18°56	20° 8	7° 6	7°45	27°25	4°27	18°23	9°45	8°25	18°12	n.a.	T 10
W11	8 50 14	13°50'01	21°29	29°16	20° 9	20°31	7°19	7°44	27°25	4°29	18°24	9°41	8°22	18°19	n.a.	W11
T 12	8 54 11	14°47'21	3♍36	1♒11	21°23	20°55	7°31	7°42	27°25	4°31	18°25	9°35	8°18	18°25	n.a.	T 12
F 13	8 58 7	15°44'39	15°53	3° 8	22°37	21°19	7°44	7°40	27°25	4°33	18°26	9°29	8°15	18°32	n.a.	F 13
S 14	9 2 4	16°41'57	28°21	5° 6	23°50	21°43	7°57	7°39	27°24	4°34	18°27	9°23	8°12	18°39	n.a.	S 14
S 15	9 6 0	17°39'13	11♎ 2	7° 7	25° 4	22° 7	8° 9	7°37	27°24	4°36	18°27	9°18	8° 9	18°45	n.a.	S 15
M16	9 9 57	18°36'29	23°57	9° 9	26°18	22°32	8°22	7°35	27°24	4°38	18°28	9°14	8° 6	18°52	n.a.	M16
T 17	9 13 53	19°33'43	7♏ 8	11°13	27°31	22°57	8°34	7°32	27°23	4°40	18°29	9°11	8° 3	18°59	n.a.	T 17
W18	9 17 50	20°30'57	20°36	13°18	28°45	23°22	8°46	7°30	27°23	4°41	18°30	9°D10	7°59	19° 5	n.a.	W18
T 19	9 21 47	21°28'10	4♐24	15°25	29°58	23°48	8°59	7°28	27°22	4°43	18°31	9°11	7°56	19°12	n.a.	T 19
F 20	9 25 43	22°25'23	18°32	17°34	1♓12	24°14	9°11	7°25	27°22	4°45	18°32	9°12	7°53	19°19	n.a.	F 20
S 21	9 29 40	23°22'35	2♑59	19°43	2°26	24°40	9°23	7°23	27°21	4°46	18°33	9°R13	7°50	19°25	n.a.	S 21
S 22	9 33 36	24°19'46	17°42	21°53	3°39	25° 6	9°35	7°20	27°21	4°48	18°34	9°13	7°47	19°32	n.a.	S 22
M23	9 37 33	25°16'56	2♒37	24° 4	4°53	25°33	9°47	7°18	27°20	4°50	18°35	9°11	7°44	19°39	n.a.	M23
T 24	9 41 29	26°14'06	17°35	26°15	6° 6	26° 0	9°59	7°15	27°19	4°51	18°36	9° 7	7°40	19°45	n.a.	T 24
W25	9 45 26	27°11'14	2♓29	28°26	7°20	26°27	10°11	7°12	27°19	4°53	18°37	9° 1	7°37	19°52	n.a.	W25
T 26	9 49 22	28° 8'22	17°10	0♓37	8°34	26°55	10°22	7°10	27°18	4°54	18°38	8°54	7°34	19°58	n.a.	T 26
F 27	9 53 19	29° 5'29	1♈31	2°48	9°47	27°23	10°34	7° 7	27°17	4°56	18°39	8°46	7°31	20° 5	n.a.	F 27
S 28	9 57 16	0♓ 2'34	15°27	4°58	11° 1	27°51	10°46	7° 4	27°16	4°57	18°41	8°39	7°28	20°12	n.a.	S 28
S 29	10 1 12	0°59'39	28°55	7° 7	12°14	28°19	10°57	7° 1	27°15	4°59	18°42	8°33	7°24	20°18	n.a.	S 29
M30	10 5 9	1°56'44	11♉56	9°15	13°28	28°47	11° 9	6°57	27°14	5° 0	18°43	8°29	7°21	20°25	n.a.	M30
T 31	10 9 5	2♓53'47	24♉33	11♓22	14♓41	29♉16	11♉20	6♎54	27♎13	5♉ 1	18♈44	8♉27	7♉18	20♋32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	19s46	12n58	5n10	25s54	2s19	20s 3	1s15	20n16	3n 0	25s14	1s12	1s13	2n12	10s38	0n14	25s22	1s17	6n59	0s25	23s47	23s51	22n16			n.a.
M 2	19 31	17 31	4 49	25 45	2 19	19 42	1 14	20 20	2 59	25 14	1 12	1 13	2 12	10 39	0 14	25 22	1 17	7 0	0 25	23 47	23 51	22 14			n.a.
T 3	19 17	21 9	4 14	25 33	2 19	19 21	1 13	20 25	2 57	25 14	1 12	1 12	2 12	10 39	0 14	25 22	1 17	7 0	0 25	23 47	23 51	22 13			n.a.
W 4	19 2	23 45	3 29	25 20	2 18	18 59	1 12	20 30	2 56	25 13	1 12	1 12	2 13	10 39	0 14	25 22	1 17	7 0	0 25	23 47	23 51	22 11			n.a.
T 5	18 47	25 13	2 35	25 5	2 16	18 36	1 11	20 34	2 55	25 13	1 12	1 11	2 13	10 39	0 14	25 22	1 17	7 1	0 25	23 47	23 51	22 9			n.a.
F 6	18 31	25 30	1 35	24 47	2 14	18 13	1 10	20 39	2 53	25 12	1 12	1 11	2 13	10 39	0 14	25 22	1 18	7 1	0 25	23 47	23 52	22 7			n.a.
S 7	18 16	24 37	0 32	24 28	2 11	17 50	1 8	20 44	2 52	25 12	1 13	1 10	2 13	10 39	0 14	25 22	1 18	7 1	0 25	23 46	23 52	22 6			n.a.
S 8	18 0	22 39	0s33	24 6	2 8	17 26	1 7	20 49	2 50	25 11	1 13	1 9	2 13	10 39	0 14	25 22	1 18	7 2	0 25	23 46	23 52	22 4			n.a.
M 9	17 43	19 41	1 36	23 42	2 4	17 1	1 6	20 54	2 49	25 11	1 13	1 9	2 13	10 39	0 14	25 22	1 18	7 2	0 24	23 47	23 52	22 2			n.a.
T 10	17 27	15 55	2 35	23 15	2 0	16 36	1 4	20 59	2 48	25 10	1 13	1 8	2 13	10 39	0 14	25 22	1 18	7 2	0 24	23 47	23 52	22 0			n.a.
W11	17 10	11 29	3 28	22 46	1 54	16 11	1 3	21 5	2 46	25 10	1 13	1 7	2 14	10 39	0 14	25 22	1 18	7 3	0 24	23 47	23 53	21 58			n.a.
T 12	16 53	6 35	4 12	22 15	1 49	15 45	1 1	21 10	2 45	25 9	1 14	1 6	2 14	10 39	0 14	25 22	1 18	7 3	0 24	23 48	23 53	21 57			n.a.
F 13	16 35	1 22	4 45	21 42	1 43	15 19	0 59	21 15	2 44	25 9	1 14	1 6	2 14	10 39	0 14	25 22	1 18	7 4	0 24	23 48	23 53	21 55			n.a.
S 14	16 18	3s58	5 5	21 6	1 36	14 53	0 58	21 20	2 43	25 8	1 14	1 5	2 14	10 39	0 14	25 22	1 18	7 4	0 24	23 48	23 53	21 53			n.a.
S 15	16 0	9 13	5 11	20 28	1 28	14 26	0 56	21 26	2 41	25 7	1 14	1 4	2 14	10 38	0 14	25 22	1 18	7 4	0 24	23 49	23 54	21 51			n.a.
M16	15 42	14 11	5 1	19 48	1 21	13 58	0 54	21 31	2 40	25 7	1 14	1 3	2 14	10 38	0 14	25 22	1 18	7 5	0 24	23 49	23 54	21 49			n.a.
T 17	15 23	18 36	4 35	19 5	1 12	13 31	0 53	21 37	2 39	25 6	1 15	1 2	2 14	10 38	0 14	25 22	1 18	7 5	0 24	23 49	23 54	21 48			n.a.
W18	15 5	22 10	3 53	18 20	1 4	13 3	0 51	21 42	2 37	25 6	1 15	1 1	2 14	10 38	0 14	25 22	1 18	7 6	0 24	23 49	23 54	21 46			n.a.
T 19	14 46	24 34	2 58	17 33	0 54	12 34	0 49	21 47	2 36	25 5	1 15	1 0	2 15	10 38	0 14	25 22	1 18	7 6	0 24	23 49	23 54	21 44			n.a.
F 20	14 27	25 28	1 50	16 44	0 45	12 6	0 47	21 53	2 35	25 4	1 15	0 59	2 15	10 38	0 14	25 22	1 18	7 7	0 24	23 49	23 55	21 42			n.a.
S 21	14 7	24 41	0 34	15 54	0 35	11 37	0 45	21 58	2 34	25 4	1 15	0 58	2 15	10 37	0 14	25 22	1 18	7 7	0 24	23 49	23 55	21 40			n.a.
S 22	13 48	22 11	0n46	15 1	0 25	11 8	0 43	22 4	2 32	25 3	1 16	0 56	2 15	10 37	0 14	25 22	1 18	7 7	0 24	23 49	23 55	21 38			n.a.
M23	13 28	18 10	2 3	14 8	0 15	10 38	0 41	22 9	2 31	25 2	1 16	0 55	2 15	10 37	0 14	25 22	1 18	7 8	0 23	23 49	23 55	21 37			n.a.
T 24	13 8	12 59	3 12	13 13	0 5	10 8	0 39	22 15	2 30	25 2	1 16	0 54	2 15	10 37	0 14	25 22	1 18	7 8	0 23	23 50	23 55	21 35			n.a.
W25	12 48	7 3	4 8	12 16	0n 6	9 38	0 37	22 20	2 29	25 1	1 16	0 53	2 15	10 36	0 14	25 22	1 18	7 9	0 23	23 50	23 55	21 33			n.a.
T 26	12 28	0 51	4 46	11 20	0 16	9 8	0 35	22 26	2 27	25 0	1 16	0 52	2 15	10 36	0 14	25 22	1 18	7 9	0 23	23 51	23 56	21 31			n.a.
F 27	12 8	5n15	5 5	10 22	0 27	8 38	0 33	22 31	2 26	24 59	1 17	0 50	2 15	10 36	0 14	25 22	1 18	7 10	0 23	23 51	23 56	21 29			n.a.
S 28	11 47	10 55	5 5	9 24	0 37	8 7	0 30	22 37	2 25	24 59	1 17	0 49	2 16	10 35	0 14	25 22	1 18	7 10	0 23	23 52	23 56	21 27			n.a.
S 29	11 26	15 53	4 48	8 26	0 47	7 36	0 28	22 42	2 24	24 58	1 17	0 48	2 16	10 35	0 14	25 22	1 18	7 11	0 23	23 52	23 56	21 26			n.a.
M30	11 6	19 56	4 17	7 28	0 56	7 5	0 26	22 48	2 23	24 57	1 17	0 46	2 16	10 35	0 14	25 22	1 19	7 11	0 23	23 52	23 56	21 24			n.a.
T 31	10s44	22n55	3n34	6s30	1n 5	6s34	0s24	22n53	2n21	24s56	1s18	0s45	2n16	10s34	0n14	25s22	1s19	7n12	0s23	23s52	23s57	21n22			n.a.

Julian Day Number = -5419.5, Delta T = 38h33m32s
Ecliptic obliquity = 24°09'04, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°58'24, Lahiri = -68°51'24 Julian Calendar 1 March 4728 BCE == Greg. Calendar 22 Jan. 4728 BCE

The year -4727 astronomical counting style corresponds to year 4728 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4728 BCE
geocentric

APRIL 4728 BCE (-4727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 13 2	3♓50'49	6♊50	13♓27	15♓55	29♉45	11♑31	6°R51	27°R12	5♑ 3	18♈45	8°D27	7♑15	20♋38	n.a.	W 1
T 2	10 16 58	4°47'50	18°52	15°30	17° 8	0♊14	11°42	6♎48	27♎11	5° 4	18°46	8♑28	7°12	20°45	n.a.	T 2
F 3	10 20 55	5°44'51	0♋45	17°31	18°22	0°44	11°53	6°44	27°10	5° 6	18°48	8°29	7° 9	20°52	n.a.	F 3
S 4	10 24 52	6°41'51	12°33	19°31	19°35	1°14	12° 4	6°41	27° 8	5° 7	18°49	8°R29	7° 5	20°58	n.a.	S 4
S 5	10 28 48	7°38'50	24°20	21°28	20°49	1°43	12°15	6°37	27° 7	5° 8	18°50	8°27	7° 2	21° 5	n.a.	S 5
M 6	10 32 45	8°35'49	6♌12	23°23	22° 2	2°14	12°26	6°34	27° 6	5° 9	18°51	8°24	6°59	21°12	n.a.	M 6
T 7	10 36 41	9°32'47	18°11	25°16	23°16	2°44	12°36	6°30	27° 4	5°11	18°53	8°18	6°56	21°18	n.a.	T 7
W 8	10 40 38	10°29'44	0♍21	27° 6	24°29	3°14	12°47	6°26	27° 3	5°12	18°54	8°10	6°53	21°25	n.a.	W 8
T 9	10 44 34	11°26'41	12°41	28°54	25°43	3°45	12°57	6°23	27° 2	5°13	18°55	8° 0	6°49	21°32	n.a.	T 9
F 10	10 48 31	12°23'38	25°14	0♈40	26°56	4°16	13° 8	6°19	27° 0	5°14	18°56	7°49	6°46	21°38	n.a.	F 10
S 11	10 52 27	13°20'35	7♎59	2°24	28°10	4°47	13°18	6°15	26°59	5°15	18°58	7°38	6°43	21°45	n.a.	S 11
S 12	10 56 24	14°17'31	20°57	4° 5	29°23	5°18	13°28	6°11	26°57	5°16	18°59	7°28	6°40	21°52	n.a.	S 12
M13	11 0 21	15°14'28	4♏ 7	5°44	0♈36	5°50	13°38	6° 7	26°56	5°17	19° 0	7°20	6°37	21°58	n.a.	M13
T 14	11 4 17	16°11'24	17°29	7°20	1°50	6°22	13°48	6° 3	26°54	5°18	19° 2	7°14	6°34	22° 5	n.a.	T 14
W15	11 8 14	17° 8'21	1♐ 3	8°54	3° 3	6°54	13°58	5°59	26°52	5°19	19° 3	7°11	6°30	22°11	n.a.	W15
T 16	11 12 10	18° 5'18	14°50	10°25	4°17	7°26	14° 8	5°55	26°51	5°20	19° 5	7°D10	6°27	22°18	n.a.	T 16
F 17	11 16 7	19° 2'16	28°50	11°54	5°30	7°58	14°17	5°51	26°49	5°21	19° 6	7°10	6°24	22°25	n.a.	F 17
S 18	11 20 4	19°59'13	13♑ 3	13°21	6°43	8°30	14°27	5°47	26°47	5°22	19° 7	7°R10	6°21	22°31	n.a.	S 18
S 19	11 24 0	20°56'11	27°27	14°45	7°57	9° 3	14°36	5°43	26°45	5°23	19° 9	7° 9	6°18	22°38	n.a.	S 19
M20	11 27 57	21°53'09	12♒ 0	16° 6	9°10	9°36	14°46	5°38	26°44	5°24	19°10	7° 6	6°15	22°45	n.a.	M20
T 21	11 31 53	22°50'08	26°37	17°25	10°23	10° 9	14°55	5°34	26°42	5°25	19°12	7° 0	6°11	22°51	n.a.	T 21
W22	11 35 50	23°47'06	11♓12	18°42	11°37	10°42	15° 4	5°30	26°40	5°25	19°13	6°51	6° 8	22°58	n.a.	W22
T 23	11 39 46	24°44'05	25°38	19°55	12°50	11°15	15°13	5°26	26°38	5°26	19°15	6°40	6° 5	23° 5	n.a.	T 23
F 24	11 43 43	25°41'04	9♈48	21° 6	14° 4	11°48	15°21	5°21	26°36	5°27	19°16	6°29	6° 2	23°11	n.a.	F 24
S 25	11 47 40	26°38'04	23°37	22°14	15°17	12°22	15°30	5°17	26°34	5°27	19°18	6°18	5°59	23°18	n.a.	S 25
S 26	11 51 36	27°35'03	7♉ 2	23°20	16°30	12°56	15°39	5°13	26°32	5°28	19°19	6° 9	5°55	23°25	n.a.	S 26
M27	11 55 33	28°32'03	20° 3	24°22	17°44	13°30	15°47	5° 8	26°30	5°29	19°21	6° 2	5°52	23°31	n.a.	M27
T 28	11 59 29	29°29'03	2♊40	25°21	18°57	14° 4	15°55	5° 4	26°28	5°29	19°22	5°57	5°49	23°38	n.a.	T 28
W29	12 3 26	0♈26'03	14°58	26°17	20°10	14°38	16° 3	4°59	26°26	5°30	19°24	5°55	5°46	23°45	n.a.	W29
T 30	12 7 22	1♈23'03	27♊ 1	27♈10	21♈23	15♊13	16♑11	4♎55	26♎24	5♑30	19♈25	5♑54	5♑43	23♋51	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s23	24n45	2n42	5s33	1n14	6s 3	0s21	22n59	2n20	24s56	1s18	0s44	2n16	10s34	0n14	25s22	1s19	7n12	0s23	23s52	23s57	21n20		n.a.
T 2	10 2	25 23	1 43	4 37	1 23	5 31	0 19	23 4	2 19	24 55	1 18	0 42	2 16	10 33	0 14	25 22	1 19	7 13	0 23	23 52	23 57	21 18		n.a.
F 3	9 40	24 50	0 41	3 41	1 31	4 59	0 17	23 9	2 18	24 54	1 18	0 41	2 16	10 33	0 14	25 22	1 19	7 14	0 23	23 52	23 57	21 16		n.a.
S 4	9 19	23 11	0s22	2 46	1 38	4 28	0 14	23 14	2 17	24 53	1 19	0 39	2 16	10 33	0 14	25 22	1 19	7 14	0 23	23 52	23 57	21 14		n.a.
S 5	8 57	20 31	1 24	1 53	1 45	3 56	0 12	23 20	2 15	24 53	1 19	0 38	2 16	10 32	0 14	25 22	1 19	7 15	0 23	23 52	23 57	21 12		n.a.
M 6	8 35	16 59	2 23	1 0	1 51	3 24	0 10	23 25	2 14	24 52	1 19	0 36	2 16	10 32	0 14	25 22	1 19	7 15	0 22	23 53	23 58	21 10		n.a.
T 7	8 13	12 44	3 16	0 9	1 57	2 52	0 7	23 30	2 13	24 51	1 19	0 35	2 16	10 31	0 14	25 22	1 19	7 16	0 22	23 53	23 58	21 9		n.a.
W 8	7 51	7 57	4 0	0n40	2 2	2 20	0 5	23 35	2 12	24 50	1 20	0 33	2 16	10 31	0 14	25 22	1 19	7 16	0 22	23 53	23 58	21 7		n.a.
T 9	7 29	2 47	4 34	1 29	2 7	1 47	0 2	23 40	2 11	24 49	1 20	0 32	2 16	10 30	0 14	25 22	1 19	7 17	0 22	23 54	23 58	21 5		n.a.
F 10	7 6	2s33	4 56	2 15	2 10	1 15	0n 0	23 45	2 10	24 49	1 20	0 30	2 16	10 30	0 14	25 22	1 19	7 17	0 22	23 55	23 58	21 3		n.a.
S 11	6 44	7 52	5 3	3 1	2 14	0 43	0 3	23 50	2 8	24 48	1 20	0 29	2 16	10 29	0 14	25 22	1 19	7 18	0 22	23 55	23 58	21 1		n.a.
S 12	6 22	12 56	4 55	3 44	2 16	0 11	0 5	23 54	2 7	24 47	1 21	0 27	2 16	10 28	0 14	25 22	1 19	7 19	0 22	23 56	23 59	20 59		n.a.
M13	5 59	17 30	4 31	4 26	2 18	0n22	0 8	23 59	2 6	24 46	1 21	0 25	2 16	10 28	0 14	25 22	1 19	7 19	0 22	23 56	23 59	20 57		n.a.
T 14	5 36	21 15	3 52	5 7	2 19	0 54	0 10	24 4	2 5	24 45	1 21	0 24	2 17	10 27	0 14	25 22	1 19	7 20	0 22	23 57	23 59	20 55		n.a.
W15	5 13	23 54	3 0	5 45	2 20	1 26	0 12	24 8	2 4	24 45	1 22	0 22	2 17	10 27	0 14	25 22	1 19	7 20	0 22	23 57	23 59	20 53		n.a.
T 16	4 51	25 11	1 56	6 22	2 20	1 59	0 15	24 13	2 3	24 44	1 22	0 20	2 17	10 26	0 14	25 22	1 19	7 21	0 22	23 57	23 59	20 51		n.a.
F 17	4 28	24 53	0 44	6 58	2 19	2 31	0 17	24 17	2 2	24 43	1 22	0 19	2 17	10 25	0 14	25 22	1 19	7 22	0 22	23 57	23 59	20 49		n.a.
S 18	4 5	22 58	0n31	7 31	2 18	3 3	0 20	24 22	2 1	24 42	1 22	0 17	2 17	10 25	0 14	25 22	1 20	7 22	0 22	23 57	24 0	20 47		n.a.
S 19	3 42	19 34	1 45	8 3	2 16	3 35	0 22	24 26	1 59	24 42	1 23	0 15	2 17	10 24	0 14	25 22	1 20	7 23	0 22	23 57	24 0	20 45		n.a.
M20	3 19	14 56	2 54	8 33	2 13	4 7	0 25	24 30	1 58	24 41	1 23	0 14	2 17	10 23	0 14	25 22	1 20	7 23	0 22	23 57	24 0	20 43		n.a.
T 21	2 55	9 25	3 50	9 1	2 10	4 39	0 27	24 34	1 57	24 40	1 23	0 12	2 17	10 23	0 14	25 22	1 20	7 24	0 21	23 58	24 0	20 41		n.a.
W22	2 32	3 24	4 32	9 28	2 6	5 11	0 30	24 38	1 56	24 39	1 24	0 10	2 17	10 22	0 14	25 22	1 20	7 25	0 21	23 58	24 0	20 40		n.a.
T 23	2 9	2n43	4 56	9 52	2 1	5 42	0 32	24 42	1 55	24 39	1 24	0 8	2 17	10 21	0 14	25 22	1 20	7 25	0 21	23 59	24 0	20 38		n.a.
F 24	1 46	8 35	5 1	10 15	1 56	6 14	0 35	24 45	1 54	24 38	1 24	0 7	2 17	10 21	0 14	25 22	1 20	7 26	0 21	23 59	24 1	20 36		n.a.
S 25	1 23	13 52	4 48	10 36	1 50	6 45	0 37	24 49	1 53	24 37	1 24	0 5	2 17	10 20	0 14	25 22	1 20	7 27	0 21	24 0	24 1	20 34		n.a.
S 26	0 59	18 20	4 19	10 55	1 44	7 17	0 39	24 52	1 52	24 36	1 25	0 3	2 17	10 19	0 14	25 22	1 20	7 27	0 21	24 0	24 1	20 32		n.a.
M27	0 36	21 46	3 38	11 12	1 37	7 48	0 42	24 56	1 51	24 36	1 25	0 1	2 16	10 18	0 14	25 22	1 20	7 28	0 21	24 1	24 1	20 30		n.a.
T 28	0 13	24 2	2 46	11 28	1 29	8 19	0 44	24 59	1 50	24 35	1 25	0n 0	2 16	10 18	0 14	25 22	1 20	7 29	0 21	24 1	24 1	20 28		n.a.
W29	0n11	25 4	1 49	11 41	1 20	8 49	0 46	25 2	1 48	24 34	1 26	0 2	2 16	10 17	0 14	25 22	1 20	7 29	0 21	24 1	24 1	20 26		n.a.
T 30	0n34	24n54	0n47	11n53	1n11	9n20	0n49	25n 5	1n47	24s34	1s26	0n 4	2n16	10s16	0n14	25s22	1s20	7n30	0s21	24s 1	24s 1	20n24		n.a.

Julian Day Number = -5388.5, Delta T = 38h33m29s
Ecliptic obliquity = 24°09'04, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°58'20, Lahiri = -68°51'20 Julian Calendar 1 Apr. 4728 BCE == Greg. Calendar 22 Feb. 4728 BCE

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ASTRODIENST EPHEMERIS for the year 4728 BCE
geocentric

MAY 4728 BCE (-4727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 11 19	2♈20'03	8♋54	28♈ 0	22♈37	15♊47	16♉19	4°R51	26°R22	5♉31	19♈27	5°R54	5♉40	23♋58	n.a.	F 1
S 2	12 15 16	3°17'03	20°42	28°46	23°50	16°22	16°27	4♎46	26♎20	5°31	19°28	5♉54	5°36	24° 5	n.a.	S 2
S 3	12 19 12	4°14'04	2♌32	29°28	25° 3	16°57	16°34	4°42	26°18	5°32	19°30	5°52	5°33	24°11	n.a.	S 3
M 4	12 23 9	5°11'05	14°28	0♉ 7	26°17	17°32	16°42	4°37	26°15	5°32	19°31	5°48	5°30	24°18	n.a.	M 4
T 5	12 27 5	6° 8'07	26°33	0°41	27°30	18° 7	16°49	4°33	26°13	5°32	19°33	5°41	5°27	24°25	n.a.	T 5
W 6	12 31 2	7° 5'09	8♍52	1°12	28°43	18°42	16°56	4°29	26°11	5°33	19°35	5°32	5°24	24°31	n.a.	W 6
T 7	12 34 59	8° 2'11	21°26	1°38	29°56	19°18	17° 3	4°24	26° 9	5°33	19°36	5°20	5°20	24°38	n.a.	T 7
F 8	12 38 55	8°59'14	4♎16	2° 0	1♉ 9	19°53	17°10	4°20	26° 6	5°33	19°38	5° 8	5°17	24°45	n.a.	F 8
S 9	12 42 52	9°56'18	17°21	2°18	2°23	20°29	17°17	4°15	26° 4	5°34	19°39	4°55	5°14	24°51	n.a.	S 9
S 10	12 46 48	10°53'22	0♏40	2°31	3°36	21° 5	17°23	4°11	26° 2	5°34	19°41	4°44	5°11	24°58	n.a.	S 10
M11	12 50 45	11°50'28	14°12	2°39	4°49	21°41	17°30	4° 7	26° 0	5°34	19°42	4°35	5° 8	25° 4	n.a.	M11
T 12	12 54 41	12°47'35	27°54	2°R42	6° 2	22°17	17°36	4° 2	25°57	5°34	19°44	4°29	5° 5	25°11	n.a.	T 12
W13	12 58 38	13°44'42	11♐43	2°41	7°15	22°53	17°42	3°58	25°55	5°34	19°46	4°25	5° 1	25°18	n.a.	W13
T 14	13 2 35	14°41'51	25°40	2°34	8°28	23°29	17°48	3°54	25°53	5°34	19°47	4°24	4°58	25°24	n.a.	T 14
F 15	13 6 31	15°39'01	9♑42	2°23	9°41	24° 6	17°54	3°49	25°50	5°34	19°49	4°23	4°55	25°31	n.a.	F 15
S 16	13 10 28	16°36'13	23°49	2° 6	10°55	24°42	17°59	3°45	25°48	5°R34	19°50	4°23	4°52	25°38	n.a.	S 16
S 17	13 14 24	17°33'26	8♒ 0	1°46	12° 8	25°19	18° 5	3°41	25°46	5°34	19°52	4°22	4°49	25°44	n.a.	S 17
M18	13 18 21	18°30'40	22°14	1°20	13°21	25°56	18°10	3°37	25°43	5°34	19°54	4°19	4°46	25°51	n.a.	M18
T 19	13 22 18	19°27'55	6♓28	0°50	14°34	26°33	18°15	3°32	25°41	5°34	19°55	4°13	4°42	25°58	n.a.	T 19
W20	13 26 14	20°25'12	20°37	0°17	15°47	27°10	18°20	3°28	25°38	5°34	19°57	4° 4	4°39	26° 4	n.a.	W20
T 21	13 30 11	21°22'29	4♈39	29♈40	17° 0	27°47	18°25	3°24	25°36	5°34	19°58	3°54	4°36	26°11	n.a.	T 21
F 22	13 34 7	22°19'49	18°28	29° 0	18°13	28°25	18°30	3°20	25°34	5°33	20° 0	3°43	4°33	26°18	n.a.	F 22
S 23	13 38 4	23°17'09	2♉ 0	28°18	19°26	29° 2	18°34	3°16	25°31	5°33	20° 2	3°32	4°30	26°24	n.a.	S 23
S 24	13 42 0	24°14'31	15°13	27°34	20°39	29°40	18°38	3°12	25°29	5°33	20° 3	3°22	4°26	26°31	n.a.	S 24
M25	13 45 57	25°11'54	28° 5	26°49	21°52	0♋18	18°42	3° 8	25°26	5°33	20° 5	3°15	4°23	26°38	n.a.	M25
T 26	13 49 54	26° 9'18	10♊38	26° 4	23° 5	0°56	18°46	3° 4	25°24	5°32	20° 6	3°11	4°20	26°44	n.a.	T 26
W27	13 53 50	27° 6'43	22°54	25°20	24°18	1°33	18°50	3° 0	25°22	5°32	20° 8	3° 8	4°17	26°51	n.a.	W27
T 28	13 57 47	28° 4'09	4♋56	24°37	25°31	2°12	18°53	2°57	25°19	5°32	20°10	3°D 8	4°14	26°58	n.a.	T 28
F 29	14 1 43	29° 1'36	16°49	23°57	26°44	2°50	18°57	2°53	25°17	5°31	20°11	3° 8	4°11	27° 4	n.a.	F 29
S 30	14 5 40	29°59'05	28°38	23°20	27°57	3°28	19° 0	2°49	25°14	5°31	20°13	3°R 9	4° 7	27°11	n.a.	S 30
S 31	14 9 36	0♉56'35	10♌28	22♈47	29♉10	4♋ 7	19♉ 3	2♎46	25♎12	5♉30	20♈14	3♉ 8	4♉ 4	27♋18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n57	23n35	0s16	12n 2	1n 2	9n50	0n51	25n 8	1n46	24s33	1s26	0n 6	2n16	10s15	0n14	25s22	1s20	7n31	0s21	24s 1	24s 2	20n22		n.a.
S 2	1 21	21 13	1 18	12 9	0 52	10 20	0 53	25 10	1 45	24 32	1 27	0 7	2 16	10 15	0 14	25 22	1 20	7 31	0 21	24 1	24 2	20 20		n.a.
S 3	1 44	17 58	2 16	12 15	0 41	10 50	0 56	25 13	1 44	24 32	1 27	0 9	2 16	10 14	0 14	25 22	1 20	7 32	0 21	24 1	24 2	20 18		n.a.
M 4	2 7	13 58	3 9	12 18	0 30	11 20	0 58	25 15	1 43	24 31	1 27	0 11	2 16	10 13	0 14	25 22	1 20	7 33	0 21	24 1	24 2	20 16		n.a.
T 5	2 30	9 23	3 54	12 20	0 18	11 49	1 0	25 18	1 42	24 30	1 28	0 13	2 16	10 12	0 14	25 22	1 20	7 33	0 21	24 1	24 2	20 14		n.a.
W 6	2 54	4 21	4 29	12 19	0 6	12 18	1 2	25 20	1 41	24 30	1 28	0 14	2 16	10 11	0 14	25 22	1 21	7 34	0 20	24 2	24 2	20 12		n.a.
T 7	3 17	0s57	4 52	12 17	0s 7	12 47	1 4	25 22	1 40	24 29	1 28	0 16	2 16	10 11	0 14	25 22	1 21	7 35	0 20	24 2	24 2	20 10		n.a.
F 8	3 40	6 19	5 0	12 12	0 20	13 15	1 6	25 24	1 39	24 29	1 29	0 18	2 16	10 10	0 14	25 22	1 21	7 35	0 20	24 3	24 3	20 7		n.a.
S 9	4 3	11 30	4 53	12 6	0 34	13 43	1 8	25 25	1 38	24 28	1 29	0 20	2 16	10 9	0 14	25 22	1 21	7 36	0 20	24 3	24 3	20 5		n.a.
S 10	4 26	16 15	4 31	11 57	0 48	14 11	1 10	25 27	1 37	24 27	1 29	0 21	2 16	10 8	0 14	25 22	1 21	7 37	0 20	24 4	24 3	20 3		n.a.
M11	4 49	20 15	3 52	11 47	1 3	14 38	1 12	25 28	1 36	24 27	1 30	0 23	2 16	10 7	0 14	25 23	1 21	7 37	0 20	24 4	24 3	20 1		n.a.
T 12	5 12	23 12	3 0	11 34	1 17	15 5	1 14	25 30	1 35	24 26	1 30	0 25	2 15	10 6	0 14	25 23	1 21	7 38	0 20	24 4	24 3	19 59		n.a.
W13	5 35	24 47	1 57	11 20	1 32	15 32	1 16	25 31	1 34	24 26	1 30	0 26	2 15	10 5	0 14	25 23	1 21	7 39	0 20	24 4	24 3	19 57		n.a.
T 14	5 57	24 51	0 46	11 4	1 47	15 58	1 18	25 32	1 33	24 25	1 31	0 28	2 15	10 5	0 14	25 23	1 21	7 39	0 20	24 5	24 3	19 55		n.a.
F 15	6 20	23 19	0n28	10 46	2 1	16 24	1 19	25 32	1 32	24 25	1 31	0 30	2 15	10 4	0 14	25 23	1 21	7 40	0 20	24 5	24 3	19 53		n.a.
S 16	6 43	20 19	1 41	10 26	2 16	16 49	1 21	25 33	1 30	24 25	1 31	0 31	2 15	10 3	0 14	25 23	1 21	7 41	0 20	24 5	24 4	19 51		n.a.
S 17	7 5	16 6	2 48	10 5	2 31	17 14	1 23	25 33	1 29	24 24	1 32	0 33	2 15	10 2	0 14	25 23	1 21	7 41	0 20	24 5	24 4	19 49		n.a.
M18	7 28	10 59	3 45	9 43	2 44	17 39	1 24	25 34	1 28	24 24	1 32	0 34	2 15	10 1	0 14	25 23	1 21	7 42	0 20	24 5	24 4	19 47		n.a.
T 19	7 50	5 17	4 28	9 20	2 58	18 3	1 26	25 34	1 27	24 23	1 33	0 36	2 15	10 0	0 14	25 23	1 21	7 43	0 20	24 5	24 4	19 45		n.a.
W20	8 12	0n39	4 54	8 56	3 11	18 26	1 27	25 33	1 26	24 23	1 33	0 38	2 15	9 59	0 14	25 23	1 21	7 43	0 20	24 5	24 4	19 43		n.a.
T 21	8 34	6 29	5 2	8 32	3 22	18 49	1 29	25 33	1 25	24 23	1 33	0 39	2 14	9 58	0 14	25 23	1 21	7 44	0 20	24 5	24 4	19 41		n.a.
F 22	8 57	11 55	4 52	8 8	3 33	19 12	1 30	25 33	1 24	24 23	1 34	0 41	2 14	9 58	0 14	25 23	1 21	7 45	0 19	24 6	24 4	19 39		n.a.
S 23	9 18	16 40	4 26	7 43	3 43	19 34	1 31	25 32	1 23	24 22	1 34	0 42	2 14	9 57	0 13	25 23	1 22	7 45	0 19	24 6	24 4	19 37		n.a.
S 24	9 40	20 28	3 46	7 20	3 51	19 56	1 33	25 31	1 22	24 22	1 34	0 44	2 14	9 56	0 13	25 23	1 22	7 46	0 19	24 6	24 4	19 34		n.a.
M25	10 2	23 10	2 55	6 57	3 58	20 17	1 34	25 30	1 21	24 22	1 35	0 45	2 14	9 55	0 13	25 23	1 22	7 47	0 19	24 7	24 5	19 32		n.a.
T 26	10 23	24 38	1 57	6 35	4 4	20 37	1 35	25 29	1 20	24 22	1 35	0 47	2 14	9 54	0 13	25 23	1 22	7 47	0 19	24 7	24 5	19 30		n.a.
W27	10 45	24 52	0 54	6 15	4 7	20 57	1 36	25 28	1 19	24 21	1 35	0 48	2 14	9 53	0 13	25 24	1 22	7 48	0 19	24 7	24 5	19 28		n.a.
T 28	11 6	23 54	0s10	5 58	4 10	21 17	1 37	25 26	1 18	24 21	1 36	0 49	2 13	9 52	0 13	25 24	1 22	7 49	0 19	24 7	24 5	19 26		n.a.
F 29	11 27	21 52	1 12	5 42	4 10	21 35	1 38	25 24	1 17	24 21	1 36	0 51	2 13	9 51	0 13	25 24	1 22	7 49	0 19	24 7	24 5	19 24		n.a.
S 30	11 48	18 54	2 12	5 29	4 9	21 53	1 39	25 22	1 16	24 21	1 37	0 52	2 13	9 50	0 13	25 24	1 22	7 50	0 19	24 7	24 5	19 22		n.a.
S 31	12n 9	15n 9	3s 6	5n19	4s 6	22n11	1n40	25n20	1n15	24s21	1s37	0n54	2n13	9s50	0n13	25s24	1s22	7n51	0s19	24s 7	24s 5	19n20		n.a.

Julian Day Number = -5358.5, Delta T = 38h33m25s
Ecliptic obliquity = 24°09'04, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°58'16, Lahiri = -68°51'16 Julian Calendar 1 May 4728 BCE == Greg. Calendar 24 March 4728 BCE

The year -4727 astronomical counting style corresponds to year 4728 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4728 BCE
geocentric

JUNE 4728 BCE (-4727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 13 33	1♉54'06	22♌26	22°R18	0♊23	4♋45	19♑ 6	2°R42	25°R10	5°R30	20♈16	3°R 6	4♑ 1	27♋24	n.a.	M 1
T 2	14 17 30	2°51'38	4♍35	21♈55	1°35	5°24	19° 8	2♎38	25♎ 7	5♑29	20°17	3♑ 2	3°58	27°31	n.a.	T 2
W 3	14 21 26	3°49'11	16°59	21°37	2°48	6° 2	19°11	2°35	25° 5	5°29	20°19	2°55	3°55	27°38	n.a.	W 3
T 4	14 25 23	4°46'46	29°42	21°25	4° 1	6°41	19°13	2°32	25° 2	5°28	20°21	2°47	3°52	27°44	n.a.	T 4
F 5	14 29 19	5°44'22	12♎46	21°D20	5°14	7°20	19°15	2°28	25° 0	5°27	20°22	2°37	3°48	27°51	n.a.	F 5
S 6	14 33 16	6°42'00	26° 9	21°22	6°27	7°59	19°17	2°25	24°58	5°27	20°24	2°28	3°45	27°58	n.a.	S 6
S 7	14 37 12	7°39'39	9♏50	21°31	7°39	8°39	19°18	2°22	24°55	5°26	20°25	2°19	3°42	28° 4	n.a.	S 7
M 8	14 41 9	8°37'20	23°45	21°47	8°52	9°18	19°20	2°19	24°53	5°25	20°27	2°12	3°39	28°11	n.a.	M 8
T 9	14 45 6	9°35'03	7♐52	22°10	10° 5	9°57	19°21	2°16	24°51	5°25	20°28	2° 8	3°36	28°18	n.a.	T 9
W10	14 49 2	10°32'48	22° 5	22°41	11°18	10°37	19°22	2°13	24°49	5°24	20°30	2° 5	3°32	28°24	n.a.	W10
T 11	14 52 59	11°30'35	6♑21	23°18	12°30	11°16	19°23	2°10	24°46	5°23	20°31	2°D 5	3°29	28°31	n.a.	T 11
F 12	14 56 55	12°28'24	20°37	24° 3	13°43	11°56	19°24	2° 7	24°44	5°22	20°33	2° 6	3°26	28°38	n.a.	F 12
S 13	15 0 52	13°26'14	4♒50	24°55	14°56	12°36	19°24	2° 4	24°42	5°21	20°34	2° 7	3°23	28°44	n.a.	S 13
S 14	15 4 48	14°24'07	18°58	25°53	16° 8	13°16	19°25	2° 1	24°40	5°20	20°36	2°R 7	3°20	28°51	n.a.	S 14
M15	15 8 45	15°22'02	3♓ 0	26°58	17°21	13°56	19°R25	1°59	24°37	5°19	20°37	2° 6	3°17	28°58	n.a.	M15
T 16	15 12 42	16°19'59	16°56	28° 9	18°33	14°36	19°25	1°56	24°35	5°19	20°39	2° 2	3°13	29° 4	n.a.	T 16
W17	15 16 38	17°17'59	0♈42	29°26	19°46	15°16	19°24	1°54	24°33	5°18	20°40	1°57	3°10	29°11	n.a.	W17
T 18	15 20 35	18°16'00	14°18	0♉49	20°58	15°56	19°24	1°51	24°31	5°17	20°42	1°51	3° 7	29°17	n.a.	T 18
F 19	15 24 31	19°14'03	27°41	2°17	22°11	16°37	19°23	1°49	24°29	5°16	20°43	1°43	3° 4	29°24	n.a.	F 19
S 20	15 28 28	20°12'09	10♉51	3°49	23°23	17°17	19°22	1°47	24°27	5°14	20°45	1°36	3° 1	29°31	n.a.	S 20
S 21	15 32 24	21°10'17	23°44	5°26	24°36	17°58	19°21	1°45	24°25	5°13	20°46	1°30	2°57	29°37	n.a.	S 21
M22	15 36 21	22° 8'26	6♊23	7° 7	25°48	18°38	19°20	1°43	24°23	5°12	20°47	1°26	2°54	29°44	n.a.	M22
T 23	15 40 17	23° 6'38	18°46	8°51	27° 1	19°19	19°18	1°41	24°20	5°11	20°49	1°23	2°51	29°51	n.a.	T 23
W24	15 44 14	24° 4'52	0♋55	10°38	28°13	20° 0	19°17	1°39	24°19	5°10	20°50	1°D22	2°48	29°57	n.a.	W24
T 25	15 48 11	25° 3'07	12°54	12°27	29°25	20°41	19°15	1°37	24°17	5° 9	20°52	1°23	2°45	0♌ 4	n.a.	T 25
F 26	15 52 7	26° 1'24	24°46	14°19	0♋38	21°22	19°13	1°36	24°15	5° 8	20°53	1°24	2°42	0°11	n.a.	F 26
S 27	15 56 4	26°59'43	6♌34	16°12	1°50	22° 3	19°11	1°34	24°13	5° 6	20°54	1°26	2°38	0°17	n.a.	S 27
S 28	16 0 0	27°58'04	18°24	18° 6	3° 2	22°45	19° 8	1°33	24°11	5° 5	20°56	1°28	2°35	0°24	n.a.	S 28
M29	16 3 57	28°56'27	0♍21	20° 2	4°14	23°26	19° 5	1°31	24° 9	5° 4	20°57	1°R28	2°32	0°31	n.a.	M29
T 30	16 7 53	29♉54'52	12♍30	21♉58	5♋26	24♋ 7	19♑ 3	1♎30	24♎ 7	5♑ 3	20♈58	1♑27	2♑29	0♌37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n29	10n48	3s52	5n13	4s 1	22n28	1n40	25n18	1n14	24s21	1s37	0n55	2n13	9s49	0n13	25s24	1s22	7n51	0s19	24s 7	24s 5	19n18		n.a.
T 2	12 49	5 58	4 29	5 9	3 55	22 44	1 41	25 15	1 13	24 21	1 38	0 56	2 13	9 48	0 13	25 24	1 22	7 52	0 19	24 7	24 5	19 15		n.a.
W 3	13 10	0 48	4 54	5 9	3 48	23 0	1 41	25 12	1 12	24 21	1 38	0 57	2 12	9 47	0 13	25 24	1 22	7 53	0 19	24 7	24 5	19 13		n.a.
T 4	13 30	4s31	5 5	5 13	3 39	23 15	1 42	25 9	1 11	24 21	1 39	0 59	2 12	9 46	0 13	25 24	1 22	7 53	0 19	24 7	24 6	19 11		n.a.
F 5	13 49	9 46	5 0	5 20	3 30	23 29	1 42	25 6	1 10	24 21	1 39	1 0	2 12	9 45	0 13	25 24	1 22	7 54	0 19	24 7	24 6	19 9		n.a.
S 6	14 9	14 42	4 40	5 31	3 19	23 43	1 43	25 3	1 9	24 21	1 39	1 1	2 12	9 44	0 13	25 24	1 22	7 55	0 19	24 8	24 6	19 7		n.a.
S 7	14 28	19 1	4 3	5 45	3 7	23 56	1 43	24 59	1 8	24 21	1 40	1 2	2 12	9 43	0 13	25 24	1 22	7 55	0 18	24 8	24 6	19 5		n.a.
M 8	14 48	22 20	3 11	6 3	2 54	24 8	1 43	24 56	1 7	24 22	1 40	1 3	2 11	9 43	0 13	25 24	1 22	7 56	0 18	24 8	24 6	19 3		n.a.
T 9	15 7	24 21	2 6	6 24	2 41	24 20	1 43	24 52	1 6	24 22	1 40	1 4	2 11	9 42	0 13	25 25	1 22	7 57	0 18	24 8	24 6	19 0		n.a.
W10	15 25	24 48	0 54	6 48	2 27	24 30	1 43	24 47	1 5	24 22	1 41	1 5	2 11	9 41	0 13	25 25	1 22	7 57	0 18	24 8	24 6	18 58		n.a.
T 11	15 44	23 37	0n23	7 16	2 13	24 40	1 43	24 43	1 4	24 22	1 41	1 6	2 11	9 40	0 13	25 25	1 23	7 58	0 18	24 8	24 6	18 56		n.a.
F 12	16 2	20 54	1 38	7 46	1 59	24 50	1 43	24 39	1 3	24 23	1 42	1 7	2 11	9 39	0 13	25 25	1 23	7 59	0 18	24 8	24 6	18 54		n.a.
S 13	16 20	16 55	2 47	8 19	1 44	24 58	1 43	24 34	1 2	24 23	1 42	1 8	2 10	9 38	0 13	25 25	1 23	7 59	0 18	24 8	24 6	18 52		n.a.
S 14	16 38	12 1	3 46	8 54	1 30	25 6	1 43	24 29	1 1	24 23	1 42	1 9	2 10	9 37	0 13	25 25	1 23	8 0	0 18	24 8	24 6	18 50		n.a.
M15	16 55	6 31	4 30	9 32	1 15	25 14	1 42	24 24	1 0	24 24	1 43	1 10	2 10	9 37	0 13	25 25	1 23	8 1	0 18	24 8	24 7	18 48		n.a.
T 16	17 13	0 45	4 58	10 12	1 0	25 20	1 42	24 18	0 59	24 24	1 43	1 11	2 10	9 36	0 13	25 25	1 23	8 1	0 18	24 8	24 7	18 45		n.a.
W17	17 30	4n59	5 9	10 53	0 46	25 26	1 41	24 12	0 58	24 24	1 44	1 12	2 9	9 35	0 13	25 25	1 23	8 2	0 18	24 8	24 7	18 43		n.a.
T 18	17 46	10 24	5 2	11 36	0 32	25 31	1 41	24 7	0 57	24 25	1 44	1 12	2 9	9 34	0 13	25 25	1 23	8 2	0 18	24 8	24 7	18 41		n.a.
F 19	18 3	15 16	4 38	12 20	0 19	25 35	1 40	24 1	0 56	24 25	1 44	1 13	2 9	9 33	0 13	25 25	1 23	8 3	0 18	24 8	24 7	18 39		n.a.
S 20	18 19	19 18	4 0	13 5	0 5	25 38	1 39	23 54	0 55	24 26	1 45	1 14	2 9	9 33	0 13	25 26	1 23	8 4	0 18	24 8	24 7	18 37		n.a.
S 21	18 35	22 19	3 10	13 50	0n 7	25 41	1 38	23 48	0 54	24 26	1 45	1 14	2 9	9 32	0 13	25 26	1 23	8 4	0 18	24 9	24 7	18 34		n.a.
M22	18 51	24 11	2 12	14 35	0 19	25 42	1 38	23 41	0 53	24 27	1 46	1 15	2 8	9 31	0 13	25 26	1 23	8 5	0 18	24 9	24 7	18 32		n.a.
T 23	19 6	24 47	1 8	15 21	0 30	25 43	1 36	23 34	0 52	24 28	1 46	1 16	2 8	9 30	0 13	25 26	1 23	8 5	0 18	24 9	24 7	18 30		n.a.
W24	19 21	24 11	0 2	16 6	0 41	25 44	1 35	23 27	0 51	24 28	1 46	1 16	2 8	9 30	0 13	25 26	1 23	8 6	0 17	24 9	24 7	18 28		n.a.
T 25	19 35	22 28	1s 3	16 50	0 50	25 43	1 34	23 20	0 50	24 29	1 47	1 17	2 8	9 29	0 13	25 26	1 23	8 7	0 17	24 9	24 7	18 26		n.a.
F 26	19 50	19 46	2 4	17 33	0 59	25 42	1 33	23 12	0 49	24 30	1 47	1 17	2 7	9 28	0 13	25 26	1 23	8 7	0 17	24 9	24 7	18 23		n.a.
S 27	20 4	16 16	3 1	18 15	1 8	25 40	1 32	23 4	0 48	24 30	1 47	1 17	2 7	9 28	0 13	25 26	1 23	8 8	0 17	24 9	24 7	18 21		n.a.
S 28	20 17	12 8	3 49	18 56	1 15	25 37	1 30	22 57	0 47	24 31	1 48	1 18	2 7	9 27	0 13	25 26	1 23	8 8	0 17	24 9	24 7	18 19		n.a.
M29	20 31	7 30	4 29	19 35	1 22	25 33	1 29	22 48	0 46	24 32	1 48	1 18	2 7	9 26	0 13	25 26	1 23	8 9	0 17	24 9	24 8	18 17		n.a.
T 30	20n44	2n31	4s56	20n12	1n28	25n29	1n27	22n40	0n45	24s33	1s49	1n19	2n 6	9s25	0n13	25s26	1s23	8n 9	0s17	24s 9	24s 8	18n15		n.a.

Julian Day Number = -5327.5, Delta T = 38h33m22s
Ecliptic obliquity = 24°09'03, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°58'12, Lahiri = -68°51'12 Julian Calendar 1 June 4728 BCE == Greg. Calendar 24 Apr. 4728 BCE

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ASTRODIENST EPHEMERIS for the year 4728 BCE
geocentric

JULY 4728 BCE (-4727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 11 50	0♊53'18	24♍55	23♉54	6♋38	24♋49	18°R59	1°R29	24°R 5	5°R 1	21♈ 0	1°R25	2♑26	0♌44	n.a.	W 1
T 2	16 15 46	1°51'46	7♎40	25°50	7°51	25°31	18♑56	1♎27	24♎ 4	5♑ 0	21° 1	1♑22	2°23	0°51	n.a.	T 2
F 3	16 19 43	2°50'17	20°48	27°46	9° 3	26°12	18°53	1°26	24° 2	4°59	21° 2	1°18	2°19	0°57	n.a.	F 3
S 4	16 23 39	3°48'49	4♏20	29°42	10°15	26°54	18°49	1°26	24° 0	4°57	21° 3	1°13	2°16	1° 4	n.a.	S 4
S 5	16 27 36	4°47'23	18°15	1♊37	11°27	27°36	18°45	1°25	23°59	4°56	21° 5	1° 9	2°13	1°11	n.a.	S 5
M 6	16 31 33	5°46'00	2♐30	3°31	12°38	28°18	18°41	1°24	23°57	4°54	21° 6	1° 6	2°10	1°17	n.a.	M 6
T 7	16 35 29	6°44'39	17° 1	5°25	13°50	29° 0	18°37	1°23	23°55	4°53	21° 7	1° 5	2° 7	1°24	n.a.	T 7
W 8	16 39 26	7°43'20	1♑40	7°18	15° 2	29°42	18°33	1°23	23°54	4°52	21° 8	1°D 4	2° 3	1°31	n.a.	W 8
T 9	16 43 22	8°42'03	16°22	9°10	16°14	0♌24	18°28	1°22	23°52	4°50	21° 9	1° 5	2° 0	1°37	n.a.	T 9
F 10	16 47 19	9°40'49	1♒ 0	11° 2	17°26	1° 6	18°24	1°22	23°51	4°49	21°11	1° 6	1°57	1°44	n.a.	F 10
S 11	16 51 15	10°39'38	15°29	12°52	18°37	1°49	18°19	1°22	23°50	4°47	21°12	1° 7	1°54	1°51	n.a.	S 11
S 12	16 55 12	11°38'29	29°46	14°41	19°49	2°31	18°14	1°22	23°48	4°46	21°13	1° 8	1°51	1°57	n.a.	S 12
M13	16 59 8	12°37'22	13♓49	16°30	21° 0	3°14	18° 9	1°D22	23°47	4°44	21°14	1°R 8	1°48	2° 4	n.a.	M13
T 14	17 3 5	13°36'18	27°35	18°17	22°12	3°56	18° 3	1°22	23°46	4°43	21°15	1° 8	1°44	2°11	n.a.	T 14
W15	17 7 1	14°35'17	11♈ 6	20° 4	23°24	4°39	17°58	1°22	23°44	4°41	21°16	1° 7	1°41	2°17	n.a.	W15
T 16	17 10 58	15°34'18	24°22	21°49	24°35	5°22	17°52	1°22	23°43	4°40	21°17	1° 5	1°38	2°24	n.a.	T 16
F 17	17 14 54	16°33'22	7♉22	23°34	25°46	6° 5	17°46	1°22	23°42	4°38	21°18	1° 3	1°35	2°31	n.a.	F 17
S 18	17 18 51	17°32'28	20° 9	25°17	26°58	6°48	17°40	1°23	23°41	4°36	21°19	1° 1	1°32	2°37	n.a.	S 18
S 19	17 22 48	18°31'37	2♊42	27° 0	28° 9	7°31	17°34	1°23	23°40	4°35	21°20	0°59	1°29	2°44	n.a.	S 19
M20	17 26 44	19°30'48	15° 4	28°41	29°20	8°14	17°28	1°24	23°39	4°33	21°21	0°58	1°25	2°51	n.a.	M20
T 21	17 30 41	20°30'01	27°14	0♋22	0♌31	8°57	17°22	1°25	23°38	4°32	21°22	0°D57	1°22	2°57	n.a.	T 21
W22	17 34 37	21°29'17	9♋16	2° 1	1°43	9°40	17°15	1°26	23°37	4°30	21°23	0°58	1°19	3° 4	n.a.	W22
T 23	17 38 34	22°28'35	21°10	3°40	2°54	10°24	17° 8	1°27	23°36	4°28	21°24	0°58	1°16	3°11	n.a.	T 23
F 24	17 42 30	23°27'55	2♌59	5°18	4° 5	11° 7	17° 2	1°28	23°35	4°27	21°25	0°59	1°13	3°17	n.a.	F 24
S 25	17 46 27	24°27'18	14°47	6°55	5°16	11°51	16°55	1°29	23°34	4°25	21°25	1° 0	1° 9	3°24	n.a.	S 25
S 26	17 50 23	25°26'42	26°37	8°31	6°26	12°34	16°48	1°30	23°34	4°23	21°26	1° 0	1° 6	3°31	n.a.	S 26
M27	17 54 20	26°26'08	8♍33	10° 7	7°37	13°18	16°41	1°31	23°33	4°22	21°27	1° 1	1° 3	3°37	n.a.	M27
T 28	17 58 16	27°25'37	20°39	11°41	8°48	14° 1	16°33	1°33	23°32	4°20	21°28	1° 1	1° 0	3°44	n.a.	T 28
W29	18 2 13	28°25'07	3♎ 1	13°15	9°59	14°45	16°26	1°34	23°32	4°18	21°29	1°R 1	0°57	3°51	n.a.	W29
T 30	18 6 9	29°24'40	15°41	14°48	11° 9	15°29	16°19	1°36	23°31	4°17	21°29	1° 1	0°54	3°57	n.a.	T 30
F 31	18 10 6	0♋24'14	28♎45	16♋20	12♌20	16♌13	16♑11	1♎38	23♎31	4♑15	21♈30	1♑ 1	0♑50	4♌ 4	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	20n56	2s39	5s11	20n48	1n33	25n24	1n25	22n31	0n44	24s33	1s49	1n19	2n 6	9s25	0n13	25s27	1s23	8n10	0s17	24s 9	24s 8	18n12			n.a.
T 2	21 9	7 52	5 11	21 21	1 37	25 18	1 24	22 23	0 43	24 34	1 49	1 19	2 6	9 24	0 13	25 27	1 23	8 11	0 17	24 9	24 8	18 10			n.a.
F 3	21 21	12 53	4 56	21 53	1 41	25 11	1 22	22 14	0 42	24 35	1 50	1 19	2 6	9 24	0 13	25 27	1 24	8 11	0 17	24 9	24 8	18 8			n.a.
S 4	21 32	17 27	4 23	22 22	1 44	25 4	1 20	22 4	0 41	24 36	1 50	1 19	2 5	9 23	0 13	25 27	1 24	8 12	0 17	24 9	24 8	18 6			n.a.
S 5	21 43	21 11	3 34	22 50	1 46	24 56	1 18	21 55	0 40	24 37	1 50	1 19	2 5	9 22	0 13	25 27	1 24	8 12	0 17	24 9	24 8	18 3			n.a.
M 6	21 54	23 44	2 31	23 15	1 48	24 47	1 16	21 45	0 39	24 38	1 51	1 20	2 5	9 22	0 13	25 27	1 24	8 13	0 17	24 9	24 8	18 1			n.a.
T 7	22 5	24 46	1 17	23 38	1 49	24 37	1 13	21 36	0 38	24 39	1 51	1 20	2 5	9 21	0 13	25 27	1 24	8 13	0 17	24 9	24 8	17 59			n.a.
W 8	22 15	24 5	0n 3	23 58	1 49	24 27	1 11	21 26	0 37	24 40	1 51	1 20	2 4	9 21	0 13	25 27	1 24	8 14	0 17	24 9	24 8	17 57			n.a.
T 9	22 24	21 44	1 23	24 17	1 49	24 16	1 9	21 15	0 36	24 41	1 52	1 19	2 4	9 20	0 13	25 27	1 24	8 14	0 17	24 9	24 8	17 54			n.a.
F 10	22 33	17 58	2 38	24 33	1 49	24 4	1 6	21 5	0 36	24 42	1 52	1 19	2 4	9 20	0 13	25 27	1 24	8 15	0 17	24 9	24 8	17 52			n.a.
S 11	22 42	13 9	3 41	24 48	1 48	23 52	1 4	20 54	0 35	24 43	1 52	1 19	2 4	9 19	0 13	25 27	1 24	8 15	0 16	24 9	24 8	17 50			n.a.
S 12	22 51	7 41	4 30	25 0	1 46	23 39	1 1	20 43	0 34	24 44	1 53	1 19	2 3	9 19	0 13	25 27	1 24	8 16	0 16	24 9	24 8	17 48			n.a.
M13	22 59	1 56	5 2	25 10	1 44	23 25	0 59	20 32	0 33	24 45	1 53	1 19	2 3	9 18	0 13	25 28	1 24	8 16	0 16	24 9	24 8	17 45			n.a.
T 14	23 6	3n49	5 15	25 18	1 42	23 11	0 56	20 21	0 32	24 46	1 53	1 19	2 3	9 18	0 13	25 28	1 24	8 17	0 16	24 9	24 8	17 43			n.a.
W15	23 14	9 16	5 11	25 25	1 39	22 56	0 53	20 10	0 31	24 47	1 54	1 18	2 2	9 17	0 13	25 28	1 24	8 17	0 16	24 9	24 8	17 41			n.a.
T 16	23 20	14 11	4 50	25 29	1 36	22 40	0 50	19 58	0 30	24 48	1 54	1 18	2 2	9 17	0 13	25 28	1 24	8 18	0 16	24 9	24 8	17 39			n.a.
F 17	23 27	18 23	4 15	25 32	1 32	22 24	0 47	19 46	0 29	24 49	1 54	1 18	2 2	9 16	0 13	25 28	1 24	8 18	0 16	24 9	24 8	17 36			n.a.
S 18	23 33	21 37	3 27	25 32	1 28	22 7	0 44	19 34	0 28	24 50	1 54	1 17	2 2	9 16	0 13	25 28	1 24	8 18	0 16	24 9	24 8	17 34			n.a.
S 19	23 38	23 46	2 30	25 31	1 24	21 49	0 41	19 22	0 27	24 51	1 55	1 17	2 1	9 15	0 13	25 28	1 24	8 19	0 16	24 9	24 9	17 32			n.a.
M20	23 43	24 44	1 27	25 29	1 20	21 31	0 38	19 10	0 26	24 52	1 55	1 16	2 1	9 15	0 13	25 28	1 24	8 19	0 16	24 9	24 9	17 29			n.a.
T 21	23 48	24 28	0 21	25 24	1 15	21 12	0 35	18 57	0 25	24 53	1 55	1 16	2 1	9 15	0 13	25 28	1 24	8 20	0 16	24 9	24 9	17 27			n.a.
W22	23 52	23 3	0s46	25 18	1 10	20 53	0 32	18 45	0 24	24 54	1 55	1 15	2 1	9 14	0 13	25 28	1 24	8 20	0 16	24 9	24 9	17 25			n.a.
T 23	23 56	20 37	1 50	25 11	1 5	20 33	0 28	18 32	0 23	24 56	1 56	1 14	2 0	9 14	0 13	25 28	1 24	8 21	0 16	24 9	24 9	17 23			n.a.
F 24	23 59	17 20	2 49	25 2	1 0	20 13	0 25	18 18	0 22	24 57	1 56	1 14	2 0	9 14	0 13	25 28	1 24	8 21	0 16	24 9	24 9	17 20			n.a.
S 25	24 2	13 23	3 40	24 52	0 54	19 52	0 21	18 5	0 21	24 58	1 56	1 13	2 0	9 13	0 12	25 29	1 24	8 21	0 16	24 9	24 9	17 18			n.a.
S 26	24 4	8 55	4 22	24 40	0 48	19 30	0 18	17 52	0 20	24 59	1 56	1 12	2 0	9 13	0 12	25 29	1 24	8 22	0 16	24 9	24 9	17 16			n.a.
M27	24 6	4 5	4 54	24 27	0 42	19 8	0 14	17 38	0 19	25 0	1 57	1 12	1 59	9 13	0 12	25 29	1 24	8 22	0 16	24 9	24 9	17 13			n.a.
T 28	24 7	0s57	5 13	24 13	0 36	18 46	0 11	17 24	0 18	25 1	1 57	1 11	1 59	9 13	0 12	25 29	1 24	8 22	0 15	24 9	24 9	17 11			n.a.
W29	24 8	6 4	5 18	23 57	0 30	18 23	0 7	17 10	0 18	25 2	1 57	1 10	1 59	9 13	0 12	25 29	1 24	8 23	0 15	24 9	24 9	17 9			n.a.
T 30	24 9	11 3	5 7	23 41	0 23	18 0	0 3	16 56	0 17	25 4	1 57	1 9	1 59	9 12	0 12	25 29	1 24	8 23	0 15	24 9	24 9	17 6			n.a.
F 31	24n 9	15s43	4s41	23n23	0n16	17n36	0s 1	16n42	0n16	25s 5	1s57	1n 8	1n58	9s12	0n12	25s29	1s24	8n23	0s15	24s 9	24s 9	17n 4			n.a.

Julian Day Number = -5297.5, Delta T = 38h33m18s
Ecliptic obliquity = 24°09'02, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°58'08, Lahiri = -68°51'08 Julian Calendar 1 July 4728 BCE == Greg. Calendar 24 May 4728 BCE

The year -4727 astronomical counting style corresponds to year 4728 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4728 BCE
geocentric

AUGUST 4728 BCE (-4727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 14 2	1♋23'51	12♏15	17♋51	13♌30	16♌57	16°R 3	1♎40	23°R30	4°R13	21♈31	1°D 1	0♑47	4♌11	n.a.	S 1
S 2	18 17 59	2°23'30	26°11	19°22	14°40	17°41	15♑56	1°42	23♎30	4♑12	21°32	1♑ 1	0°44	4°17	n.a.	S 2
M 3	18 21 55	3°23'11	10♐33	20°51	15°51	18°25	15°48	1°44	23°29	4°10	21°32	1° 1	0°41	4°24	n.a.	M 3
T 4	18 25 52	4°22'54	25°16	22°20	17° 1	19° 9	15°40	1°46	23°29	4° 8	21°33	1°R 1	0°38	4°31	n.a.	T 4
W 5	18 29 49	5°22'39	10♑15	23°48	18°11	19°54	15°32	1°48	23°29	4° 7	21°33	1° 1	0°35	4°38	n.a.	W 5
T 6	18 33 45	6°22'27	25°20	25°15	19°21	20°38	15°24	1°50	23°29	4° 5	21°34	1° 1	0°31	4°44	n.a.	T 6
F 7	18 37 42	7°22'16	10♒23	26°42	20°31	21°22	15°17	1°53	23°29	4° 3	21°35	1° 0	0°28	4°51	n.a.	F 7
S 8	18 41 38	8°22'09	25°15	28° 7	21°40	22° 7	15° 9	1°55	23°28	4° 2	21°35	1° 0	0°25	4°58	n.a.	S 8
S 9	18 45 35	9°22'03	9♓50	29°32	22°50	22°51	15° 0	1°58	23°D28	4° 0	21°36	0°59	0°22	5° 4	n.a.	S 9
M10	18 49 31	10°22'00	24° 3	0♌55	24° 0	23°36	14°52	2° 0	23°28	3°58	21°36	0°58	0°19	5°11	n.a.	M10
T 11	18 53 28	11°22'00	7♈53	2°18	25° 9	24°20	14°44	2° 3	23°29	3°57	21°37	0°D58	0°15	5°18	n.a.	T 11
W12	18 57 24	12°22'02	21°20	3°40	26°19	25° 5	14°36	2° 6	23°29	3°55	21°37	0°58	0°12	5°24	n.a.	W12
T 13	19 1 21	13°22'07	4♉25	5° 0	27°28	25°50	14°28	2° 9	23°29	3°53	21°37	0°58	0° 9	5°31	n.a.	T 13
F 14	19 5 17	14°22'14	17°10	6°20	28°37	26°35	14°20	2°12	23°29	3°52	21°38	0°59	0° 6	5°38	n.a.	F 14
S 15	19 9 14	15°22'23	29°40	7°38	29°46	27°20	14°12	2°15	23°29	3°50	21°38	1° 1	0° 3	5°44	n.a.	S 15
S 16	19 13 10	16°22'35	11♊57	8°55	0♍55	28° 4	14° 4	2°18	23°30	3°48	21°39	1° 2	29♐59	5°51	n.a.	S 16
M17	19 17 7	17°22'49	24° 4	10°11	2° 4	28°50	13°56	2°22	23°30	3°47	21°39	1° 3	29°56	5°58	n.a.	M17
T 18	19 21 3	18°23'05	6♋ 3	11°25	3°13	29°35	13°47	2°25	23°30	3°45	21°39	1°R 3	29°53	6° 4	n.a.	T 18
W19	19 25 0	19°23'24	17°57	12°37	4°21	0♍20	13°39	2°29	23°31	3°44	21°39	1° 2	29°50	6°11	n.a.	W19
T 20	19 28 56	20°23'44	29°47	13°48	5°30	1° 5	13°31	2°32	23°31	3°42	21°40	1° 0	29°47	6°18	n.a.	T 20
F 21	19 32 53	21°24'07	11♌35	14°57	6°38	1°50	13°23	2°36	23°32	3°40	21°40	0°57	29°44	6°24	n.a.	F 21
S 22	19 36 50	22°24'31	23°25	16° 3	7°46	2°35	13°15	2°40	23°33	3°39	21°40	0°54	29°41	6°31	n.a.	S 22
S 23	19 40 46	23°24'57	5♍17	17° 7	8°55	3°21	13° 8	2°43	23°33	3°37	21°40	0°50	29°37	6°38	n.a.	S 23
M24	19 44 43	24°25'25	17°15	18° 8	10° 2	4° 6	13° 0	2°47	23°34	3°36	21°40	0°46	29°34	6°44	n.a.	M24
T 25	19 48 39	25°25'55	29°21	19° 7	11°10	4°52	12°52	2°51	23°35	3°34	21°40	0°43	29°31	6°51	n.a.	T 25
W26	19 52 36	26°26'26	11♎40	20° 2	12°18	5°37	12°44	2°55	23°36	3°33	21°41	0°41	29°28	6°58	n.a.	W26
T 27	19 56 32	27°26'59	24°16	20°53	13°25	6°23	12°37	3° 0	23°36	3°31	21°41	0°D40	29°25	7° 4	n.a.	T 27
F 28	20 0 29	28°27'33	7♏11	21°40	14°33	7° 8	12°29	3° 4	23°37	3°30	21°41	0°40	29°21	7°11	n.a.	F 28
S 29	20 4 25	29°28'10	20°31	22°23	15°40	7°54	12°22	3° 8	23°38	3°28	21°R41	0°41	29°18	7°18	n.a.	S 29
S 30	20 8 22	0♌28'47	4♐17	23° 1	16°47	8°40	12°14	3°13	23°39	3°27	21°41	0°43	29°15	7°24	n.a.	S 30
M31	20 12 18	1♌29'27	18♐31	23♌32	17♍53	9♍26	12♑ 7	3♎17	23♎40	3♑25	21♈41	0♑44	29♐12	7♌31	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	24n 8	19s45	3s59	23n 5	0n10	17n12	0s 4	16n27	0n15	25s 6	1s58	1n 7	1n58	9s12	0n12	25s29	1s24	8n24	0s15	24s 9	24s 9	17n 2		n.a.
S 2	24 7	22 49	3 2	22 45	0 3	16 47	0 8	16 12	0 14	25 7	1 58	1 6	1 58	9 12	0 12	25 29	1 24	8 24	0 15	24 9	24 9	17 0		n.a.
M 3	24 6	24 32	1 51	22 25	0s 4	16 22	0 12	15 58	0 13	25 8	1 58	1 5	1 58	9 12	0 12	25 29	1 24	8 24	0 15	24 9	24 9	16 57		n.a.
T 4	24 4	24 36	0 32	22 3	0 11	15 56	0 16	15 43	0 12	25 9	1 58	1 4	1 57	9 12	0 12	25 29	1 24	8 25	0 15	24 9	24 9	16 55		n.a.
W 5	24 2	22 54	0n51	21 41	0 18	15 31	0 20	15 28	0 11	25 10	1 58	1 3	1 57	9 12	0 12	25 29	1 24	8 25	0 15	24 9	24 9	16 53		n.a.
T 6	23 59	19 33	2 11	21 18	0 26	15 4	0 24	15 12	0 10	25 11	1 58	1 1	1 57	9 12	0 12	25 29	1 24	8 25	0 15	24 9	24 9	16 50		n.a.
F 7	23 56	14 56	3 22	20 54	0 33	14 38	0 29	14 57	0 9	25 12	1 59	1 0	1 57	9 12	0 12	25 29	1 24	8 25	0 15	24 9	24 9	16 48		n.a.
S 8	23 52	9 27	4 18	20 30	0 40	14 11	0 33	14 41	0 8	25 13	1 59	0 59	1 56	9 12	0 12	25 30	1 24	8 26	0 15	24 9	24 9	16 46		n.a.
S 9	23 48	3 33	4 56	20 5	0 47	13 44	0 37	14 25	0 8	25 15	1 59	0 58	1 56	9 12	0 12	25 30	1 24	8 26	0 15	24 9	24 9	16 43		n.a.
M10	23 44	2n22	5 15	19 39	0 55	13 16	0 41	14 9	0 7	25 16	1 59	0 56	1 56	9 12	0 12	25 30	1 24	8 26	0 15	24 9	24 9	16 41		n.a.
T 11	23 39	8 1	5 15	19 13	1 2	12 49	0 45	13 53	0 6	25 17	1 59	0 55	1 56	9 12	0 12	25 30	1 24	8 26	0 15	24 9	24 9	16 39		n.a.
W12	23 33	13 8	4 58	18 47	1 9	12 21	0 50	13 37	0 5	25 18	1 59	0 54	1 55	9 12	0 12	25 30	1 24	8 27	0 15	24 9	24 9	16 36		n.a.
T 13	23 27	17 30	4 25	18 20	1 17	11 52	0 54	13 21	0 4	25 19	1 59	0 52	1 55	9 12	0 12	25 30	1 24	8 27	0 15	24 9	24 9	16 34		n.a.
F 14	23 21	20 58	3 40	17 53	1 24	11 24	0 58	13 4	0 3	25 20	1 59	0 51	1 55	9 12	0 12	25 30	1 24	8 27	0 14	24 9	24 9	16 31		n.a.
S 15	23 14	23 22	2 45	17 26	1 31	10 55	1 3	12 48	0 2	25 21	1 59	0 49	1 55	9 12	0 12	25 30	1 24	8 27	0 14	24 9	24 9	16 29		n.a.
S 16	23 7	24 36	1 44	16 59	1 38	10 26	1 7	12 31	0 1	25 21	1 59	0 48	1 54	9 12	0 12	25 30	1 24	8 27	0 14	24 9	24 9	16 27		n.a.
M17	22 59	24 39	0 39	16 32	1 45	9 57	1 11	12 14	0 0	25 22	1 59	0 46	1 54	9 12	0 12	25 30	1 24	8 28	0 14	24 9	24 9	16 24		n.a.
T 18	22 51	23 33	0s28	16 4	1 52	9 27	1 16	11 57	0s 0	25 23	1 59	0 45	1 54	9 12	0 12	25 30	1 24	8 28	0 14	24 9	24 9	16 22		n.a.
W19	22 42	21 23	1 32	15 37	1 59	8 58	1 20	11 40	0 1	25 24	1 59	0 43	1 54	9 13	0 12	25 30	1 24	8 28	0 14	24 9	24 9	16 20		n.a.
T 20	22 33	18 19	2 32	15 10	2 6	8 28	1 25	11 23	0 2	25 25	1 59	0 41	1 53	9 13	0 12	25 30	1 24	8 28	0 14	24 9	24 9	16 17		n.a.
F 21	22 23	14 32	3 25	14 44	2 12	7 58	1 29	11 5	0 3	25 26	1 59	0 40	1 53	9 13	0 12	25 30	1 24	8 28	0 14	24 9	24 9	16 15		n.a.
S 22	22 13	10 12	4 10	14 18	2 18	7 28	1 33	10 48	0 4	25 27	1 59	0 38	1 53	9 13	0 12	25 30	1 24	8 28	0 14	24 9	24 9	16 13		n.a.
S 23	22 3	5 28	4 44	13 53	2 24	6 58	1 38	10 30	0 5	25 27	1 59	0 36	1 53	9 14	0 12	25 30	1 24	8 29	0 14	24 9	24 9	16 10		n.a.
M24	21 52	0 31	5 6	13 28	2 30	6 27	1 42	10 12	0 6	25 28	1 59	0 34	1 52	9 14	0 12	25 30	1 24	8 29	0 14	24 9	24 9	16 8		n.a.
T 25	21 41	4s31	5 14	13 5	2 35	5 57	1 47	9 55	0 6	25 29	1 59	0 32	1 52	9 14	0 12	25 30	1 24	8 29	0 14	24 9	24 9	16 5		n.a.
W26	21 29	9 27	5 9	12 43	2 40	5 26	1 51	9 37	0 7	25 30	1 59	0 31	1 52	9 15	0 12	25 30	1 24	8 29	0 14	24 9	24 9	16 3		n.a.
T 27	21 17	14 7	4 48	12 22	2 44	4 56	1 56	9 19	0 8	25 30	1 59	0 29	1 52	9 15	0 12	25 30	1 24	8 29	0 14	24 9	24 9	16 1		n.a.
F 28	21 5	18 17	4 13	12 3	2 48	4 25	2 0	9 0	0 9	25 31	1 59	0 27	1 52	9 15	0 12	25 30	1 24	8 29	0 14	24 9	24 9	15 58		n.a.
S 29	20 52	21 40	3 23	11 46	2 51	3 55	2 4	8 42	0 10	25 32	1 59	0 25	1 51	9 16	0 12	25 31	1 24	8 29	0 14	24 9	24 9	15 56		n.a.
S 30	20 39	23 55	2 20	11 31	2 54	3 24	2 9	8 24	0 11	25 32	1 59	0 23	1 51	9 16	0 12	25 31	1 24	8 29	0 14	24 9	24 9	15 53		n.a.
M31	20n25	24s45	1s 7	11n19	2s55	2n53	2s13	8n 5	0s11	25s33	1s59	0n21	1n51	9s16	0n12	25s31	1s24	8n29	0s13	24s 9	24s 9	15n51		n.a.

Julian Day Number = -5266.5, Delta T = 38h33m15s
Ecliptic obliquity = 24°09'02, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°58'04, Lahiri = -68°51'03 Julian Calendar 1 Aug. 4728 BCE == Greg. Calendar 24 June 4728 BCE

The year -4727 astronomical counting style corresponds to year 4728 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4728 BCE
geocentric

SEPTEMBER 4728 BCE (-4727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 16 15	2♌30'08	3♑10	23♌58	19♍ 0	10♍11	12°R 0	3♎22	23♎42	3°R24	21°R41	0°R44	29♐ 9	7♌38	n.a.	T 1
W 2	20 20 11	3°30'50	18°10	24°16	20° 6	10°57	11♑53	3°26	23°43	3♑22	21♈40	0♑43	29° 6	7°44	n.a.	W 2
T 3	20 24 8	4°31'34	3♒25	24°27	21°13	11°43	11°46	3°31	23°44	3°21	21°40	0°41	29° 2	7°51	n.a.	T 3
F 4	20 28 5	5°32'20	18°43	24°R29	22°19	12°29	11°39	3°36	23°45	3°20	21°40	0°36	28°59	7°58	n.a.	F 4
S 5	20 32 1	6°33'07	3♓54	24°22	23°24	13°15	11°32	3°40	23°47	3°18	21°40	0°31	28°56	8° 4	n.a.	S 5
S 6	20 35 58	7°33'56	18°48	24° 5	24°30	14° 1	11°26	3°45	23°48	3°17	21°40	0°25	28°53	8°11	n.a.	S 6
M 7	20 39 54	8°34'47	3♈17	23°39	25°35	14°47	11°19	3°50	23°49	3°16	21°40	0°20	28°50	8°18	n.a.	M 7
T 8	20 43 51	9°35'40	17°19	23° 2	26°40	15°33	11°13	3°55	23°51	3°14	21°39	0°16	28°46	8°24	n.a.	T 8
W 9	20 47 47	10°36'35	0♉51	22°15	27°45	16°19	11° 7	4° 0	23°52	3°13	21°39	0°14	28°43	8°31	n.a.	W 9
T 10	20 51 44	11°37'31	13°57	21°18	28°50	17° 6	11° 1	4° 6	23°54	3°12	21°39	0°D14	28°40	8°38	n.a.	T 10
F 11	20 55 40	12°38'30	26°38	20°13	29°54	17°52	10°55	4°11	23°56	3°11	21°38	0°15	28°37	8°45	n.a.	F 11
S 12	20 59 37	13°39'30	9♊ 1	19° 0	0♎58	18°38	10°49	4°16	23°57	3°10	21°38	0°16	28°34	8°51	n.a.	S 12
S 13	21 3 33	14°40'31	21° 9	17°42	2° 2	19°24	10°44	4°22	23°59	3° 8	21°38	0°18	28°31	8°58	n.a.	S 13
M14	21 7 30	15°41'35	3♋ 6	16°21	3° 5	20°11	10°38	4°27	24° 1	3° 7	21°37	0°R18	28°27	9° 5	n.a.	M14
T 15	21 11 26	16°42'39	14°58	14°59	4° 9	20°57	10°33	4°32	24° 3	3° 6	21°37	0°17	28°24	9°11	n.a.	T 15
W16	21 15 23	17°43'45	26°46	13°40	5°11	21°44	10°28	4°38	24° 4	3° 5	21°37	0°13	28°21	9°18	n.a.	W16
T 17	21 19 20	18°44'53	8♌35	12°26	6°14	22°30	10°23	4°44	24° 6	3° 4	21°36	0° 7	28°18	9°25	n.a.	T 17
F 18	21 23 16	19°46'02	20°25	11°19	7°16	23°17	10°19	4°49	24° 8	3° 3	21°36	29♐59	28°15	9°31	n.a.	F 18
S 19	21 27 13	20°47'12	2♍19	10°22	8°18	24° 3	10°14	4°55	24°10	3° 2	21°35	29°49	28°12	9°38	n.a.	S 19
S 20	21 31 9	21°48'23	14°18	9°34	9°20	24°50	10°10	5° 1	24°12	3° 1	21°35	29°38	28° 8	9°45	n.a.	S 20
M21	21 35 6	22°49'35	26°23	8°58	10°21	25°36	10° 6	5° 7	24°14	3° 0	21°34	29°28	28° 5	9°51	n.a.	M21
T 22	21 39 2	23°50'47	8♎37	8°34	11°22	26°23	10° 2	5°13	24°16	2°59	21°33	29°18	28° 2	9°58	n.a.	T 22
W23	21 42 59	24°52'01	21° 0	8°21	12°23	27°10	9°58	5°19	24°19	2°58	21°33	29°11	27°59	10° 5	n.a.	W23
T 24	21 46 55	25°53'16	3♏37	8°D20	13°23	27°56	9°54	5°25	24°21	2°57	21°32	29° 6	27°56	10°11	n.a.	T 24
F 25	21 50 52	26°54'31	16°29	8°29	14°22	28°43	9°51	5°31	24°23	2°56	21°31	29° 3	27°52	10°18	n.a.	F 25
S 26	21 54 49	27°55'47	29°40	8°47	15°22	29°30	9°48	5°37	24°25	2°56	21°31	29°D 2	27°49	10°25	n.a.	S 26
S 27	21 58 45	28°57'04	13♐13	9°15	16°20	0♎16	9°45	5°43	24°28	2°55	21°30	29° 3	27°46	10°31	n.a.	S 27
M28	22 2 42	29°58'21	27°11	9°50	17°19	1° 3	9°42	5°49	24°30	2°54	21°29	29°R 4	27°43	10°38	n.a.	M28
T 29	22 6 38	0♍59'38	11♑34	10°32	18°16	1°50	9°39	5°55	24°32	2°53	21°29	29° 3	27°40	10°45	n.a.	T 29
W30	22 10 35	2♍ 0'57	26♑20	11♌21	19♎14	2♎37	9♑37	6♎ 2	24♎35	2♑53	21♈28	29♐ 0	27♐37	10♌51	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n11	23s53	0n13	11n10	2s56	2n23	2s17	7n47	0s12	25s33	1s59	0n19	1n51	9s17	0n12	25s31	1s24	8n29	0s13	24s 9	24s 9	15n49		n.a.
W 2	19 56	21 19	1 34	11 4	2 56	1 52	2 22	7 28	0 13	25 34	1 58	0 17	1 51	9 17	0 12	25 31	1 24	8 29	0 13	24 9	24 9	15 46		n.a.
T 3	19 42	17 14	2 49	11 2	2 54	1 22	2 26	7 10	0 14	25 35	1 58	0 14	1 50	9 18	0 12	25 31	1 24	8 29	0 13	24 9	24 9	15 44		n.a.
F 4	19 27	11 59	3 52	11 4	2 51	0 51	2 30	6 51	0 15	25 35	1 58	0 12	1 50	9 18	0 12	25 31	1 24	8 29	0 13	24 9	24 9	15 41		n.a.
S 5	19 11	6 4	4 38	11 10	2 47	0 21	2 34	6 32	0 15	25 36	1 58	0 10	1 50	9 19	0 12	25 31	1 24	8 29	0 13	24 9	24 9	15 39		n.a.
S 6	18 55	0n 5	5 5	11 22	2 41	0s10	2 39	6 13	0 16	25 36	1 58	0 8	1 50	9 19	0 12	25 31	1 24	8 29	0 13	24 9	24 9	15 37		n.a.
M 7	18 39	6 4	5 11	11 38	2 33	0 40	2 43	5 54	0 17	25 36	1 58	0 6	1 50	9 20	0 12	25 31	1 24	8 29	0 13	24 9	24 9	15 34		n.a.
T 8	18 22	11 33	4 58	11 59	2 24	1 10	2 47	5 35	0 18	25 37	1 58	0 4	1 49	9 21	0 12	25 31	1 24	8 29	0 13	24 9	24 9	15 32		n.a.
W 9	18 6	16 17	4 28	12 25	2 12	1 41	2 51	5 16	0 19	25 37	1 57	0 1	1 49	9 21	0 12	25 31	1 24	8 29	0 13	24 9	24 9	15 29		n.a.
T 10	17 48	20 4	3 45	12 57	1 59	2 11	2 55	4 57	0 19	25 38	1 57	0s 1	1 49	9 22	0 12	25 31	1 24	8 29	0 13	24 9	24 9	15 27		n.a.
F 11	17 31	22 46	2 53	13 33	1 44	2 41	2 59	4 38	0 20	25 38	1 57	0 3	1 49	9 22	0 12	25 31	1 24	8 29	0 13	24 9	24 9	15 25		n.a.
S 12	17 13	24 19	1 53	14 12	1 27	3 10	3 2	4 18	0 21	25 38	1 57	0 6	1 49	9 23	0 11	25 31	1 24	8 29	0 13	24 9	24 9	15 22		n.a.
S 13	16 55	24 40	0 49	14 54	1 8	3 40	3 6	3 59	0 22	25 38	1 57	0 8	1 48	9 24	0 11	25 31	1 24	8 29	0 13	24 9	24 9	15 20		n.a.
M14	16 36	23 52	0s15	15 38	0 49	4 9	3 10	3 40	0 22	25 39	1 56	0 10	1 48	9 24	0 11	25 31	1 24	8 29	0 13	24 9	24 8	15 17		n.a.
T 15	16 17	21 59	1 19	16 22	0 28	4 38	3 14	3 20	0 23	25 39	1 56	0 13	1 48	9 25	0 11	25 31	1 24	8 29	0 13	24 9	24 8	15 15		n.a.
W16	15 58	19 10	2 18	17 5	0 8	5 7	3 17	3 1	0 24	25 39	1 56	0 15	1 48	9 26	0 11	25 31	1 24	8 28	0 12	24 9	24 8	15 12		n.a.
T 17	15 39	15 35	3 11	17 46	0n12	5 36	3 21	2 41	0 25	25 39	1 56	0 18	1 48	9 27	0 11	25 31	1 24	8 28	0 12	24 9	24 8	15 10		n.a.
F 18	15 19	11 23	3 57	18 24	0 31	6 5	3 24	2 21	0 26	25 39	1 56	0 20	1 47	9 27	0 11	25 31	1 24	8 28	0 12	24 9	24 8	15 8		n.a.
S 19	14 59	6 45	4 32	18 58	0 50	6 33	3 27	2 2	0 26	25 40	1 55	0 23	1 47	9 28	0 11	25 31	1 24	8 28	0 12	24 9	24 8	15 5		n.a.
S 20	14 39	1 51	4 55	19 27	1 6	7 1	3 31	1 42	0 27	25 40	1 55	0 25	1 47	9 29	0 11	25 31	1 24	8 28	0 12	24 9	24 8	15 3		n.a.
M21	14 19	3s10	5 5	19 51	1 22	7 29	3 34	1 23	0 28	25 40	1 55	0 28	1 47	9 30	0 11	25 31	1 24	8 28	0 12	24 9	24 8	15 0		n.a.
T 22	13 58	8 6	5 1	20 11	1 35	7 56	3 37	1 3	0 28	25 40	1 55	0 30	1 47	9 31	0 11	25 31	1 24	8 28	0 12	24 9	24 8	14 58		n.a.
W23	13 37	12 47	4 44	20 26	1 47	8 23	3 40	0 43	0 29	25 40	1 54	0 33	1 47	9 31	0 11	25 31	1 24	8 27	0 12	24 9	24 8	14 55		n.a.
T 24	13 16	17 1	4 12	20 36	1 57	8 50	3 43	0 23	0 30	25 40	1 54	0 35	1 46	9 32	0 11	25 31	1 24	8 27	0 12	24 9	24 8	14 53		n.a.
F 25	12 54	20 33	3 27	20 41	2 5	9 16	3 45	0 4	0 31	25 40	1 54	0 38	1 46	9 33	0 11	25 31	1 24	8 27	0 12	24 9	24 8	14 50		n.a.
S 26	12 33	23 7	2 30	20 43	2 12	9 42	3 48	0s16	0 31	25 40	1 54	0 41	1 46	9 34	0 11	25 31	1 24	8 27	0 12	24 9	24 8	14 48		n.a.
S 27	12 11	24 27	1 24	20 41	2 17	10 8	3 51	0 36	0 32	25 40	1 53	0 43	1 46	9 35	0 11	25 31	1 24	8 27	0 12	24 9	24 8	14 46		n.a.
M28	11 49	24 17	0 10	20 35	2 21	10 33	3 53	0 56	0 33	25 40	1 53	0 46	1 46	9 36	0 11	25 31	1 24	8 26	0 12	24 9	24 8	14 43		n.a.
T 29	11 26	22 32	1n 6	20 25	2 24	10 58	3 55	1 15	0 33	25 40	1 53	0 49	1 46	9 37	0 11	25 31	1 24	8 26	0 12	24 9	24 8	14 41		n.a.
W30	11n 4	19s13	2n20	20n13	2n26	11s23	3s57	1s35	0s34	25s40	1s53	0s51	1n46	9s38	0n11	25s31	1s24	8n26	0s12	24s 9	24s 8	14n38		n.a.

Julian Day Number = -5235.5, Delta T = 38h33m11s
Ecliptic obliquity = 24°09'02, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°58'00, Lahiri = -68°50'59 Julian Calendar 1 Sept. 4728 BCE == Greg. Calendar 25 July 4728 BCE

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ASTRODIENST EPHEMERIS for the year 4728 BCE
geocentric

OCTOBER 4728 BCE (-4727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 14 31	3♍ 2'15	11♒23	12♌15	20♎10	3♎24	9°R35	6♎ 8	24♎37	2°R52	21°R27	28°R55	27♐33	10♌58	n.a.	T 1
F 2	22 18 28	4° 3'34	26°37	13°14	21° 6	4°11	9♑33	6°14	24°40	2♑51	21♈26	28♐47	27°30	11° 5	n.a.	F 2
S 3	22 22 25	5° 4'54	11♓49	14°17	22° 2	4°58	9°31	6°21	24°42	2°51	21°26	28°37	27°27	11°12	n.a.	S 3
S 4	22 26 21	6° 6'14	26°51	15°24	22°57	5°44	9°30	6°27	24°45	2°50	21°25	28°26	27°24	11°18	n.a.	S 4
M 5	22 30 18	7° 7'35	11♈31	16°34	23°51	6°31	9°28	6°34	24°48	2°50	21°24	28°16	27°21	11°25	n.a.	M 5
T 6	22 34 14	8° 8'57	25°43	17°47	24°45	7°18	9°27	6°40	24°50	2°49	21°23	28° 7	27°18	11°32	n.a.	T 6
W 7	22 38 11	9°10'19	9♉26	19° 3	25°38	8° 5	9°26	6°47	24°53	2°49	21°22	28° 1	27°14	11°38	n.a.	W 7
T 8	22 42 7	10°11'42	22°38	20°20	26°30	8°52	9°26	6°53	24°56	2°48	21°21	27°57	27°11	11°45	n.a.	T 8
F 9	22 46 4	11°13'06	5♊24	21°39	27°22	9°39	9°25	7° 0	24°58	2°48	21°20	27°56	27° 8	11°52	n.a.	F 9
S 10	22 50 0	12°14'30	17°48	23° 0	28°13	10°26	9°25	7° 7	25° 1	2°47	21°19	27°D56	27° 5	11°58	n.a.	S 10
S 11	22 53 57	13°15'55	29°54	24°22	29° 3	11°13	9°D25	7°13	25° 4	2°47	21°18	27°R56	27° 2	12° 5	n.a.	S 11
M12	22 57 54	14°17'21	11♋49	25°46	29°52	12° 0	9°25	7°20	25° 7	2°47	21°17	27°55	26°58	12°12	n.a.	M12
T 13	23 1 50	15°18'47	23°38	27°10	0♏41	12°47	9°25	7°27	25°10	2°47	21°16	27°53	26°55	12°18	n.a.	T 13
W14	23 5 47	16°20'13	5♌25	28°35	1°28	13°35	9°26	7°34	25°13	2°46	21°15	27°47	26°52	12°25	n.a.	W14
T 15	23 9 43	17°21'40	17°15	0♍ 2	2°15	14°22	9°26	7°40	25°16	2°46	21°14	27°38	26°49	12°32	n.a.	T 15
F 16	23 13 40	18°23'06	29° 9	1°28	3° 1	15° 9	9°27	7°47	25°19	2°46	21°13	27°27	26°46	12°38	n.a.	F 16
S 17	23 17 37	19°24'33	11♍10	2°56	3°45	15°56	9°28	7°54	25°21	2°46	21°12	27°13	26°43	12°45	n.a.	S 17
S 18	23 21 33	20°26'00	23°19	4°24	4°29	16°43	9°30	8° 1	25°25	2°46	21°11	26°58	26°39	12°52	n.a.	S 18
M19	23 25 30	21°27'27	5♎37	5°53	5°11	17°30	9°31	8° 8	25°28	2°46	21°10	26°43	26°36	12°58	n.a.	M19
T 20	23 29 26	22°28'53	18° 5	7°22	5°53	18°17	9°33	8°15	25°31	2°D46	21° 9	26°30	26°33	13° 5	n.a.	T 20
W21	23 33 23	23°30'20	0♏42	8°51	6°33	19° 4	9°35	8°22	25°34	2°46	21° 8	26°19	26°30	13°12	n.a.	W21
T 22	23 37 19	24°31'46	13°30	10°21	7°12	19°52	9°37	8°29	25°37	2°46	21° 7	26°11	26°27	13°19	n.a.	T 22
F 23	23 41 16	25°33'11	26°30	11°52	7°50	20°39	9°40	8°36	25°40	2°46	21° 5	26° 6	26°23	13°25	n.a.	F 23
S 24	23 45 13	26°34'36	9♐44	13°22	8°26	21°26	9°42	8°43	25°43	2°46	21° 4	26° 4	26°20	13°32	n.a.	S 24
S 25	23 49 9	27°36'01	23°13	14°54	9° 1	22°13	9°45	8°50	25°46	2°46	21° 3	26° 3	26°17	13°39	n.a.	S 25
M26	23 53 6	28°37'25	7♑ 0	16°25	9°35	23° 0	9°48	8°57	25°50	2°46	21° 2	26° 3	26°14	13°45	n.a.	M26
T 27	23 57 2	29°38'48	21° 6	17°57	10° 7	23°47	9°51	9° 4	25°53	2°47	21° 1	26° 2	26°11	13°52	n.a.	T 27
W28	0 0 59	0♎40'11	5♒31	19°29	10°37	24°34	9°54	9°11	25°56	2°47	21° 0	25°59	26° 8	13°59	n.a.	W28
T 29	0 4 55	1°41'32	20°11	21° 2	11° 6	25°22	9°58	9°18	25°59	2°47	20°58	25°53	26° 4	14° 5	n.a.	T 29
F 30	0 8 52	2°42'53	5♓ 3	22°34	11°33	26° 9	10° 2	9°25	26° 3	2°47	20°57	25°44	26° 1	14°12	n.a.	F 30
S 31	0 12 49	3♎44'13	19♓57	24♍ 8	11♏58	26♎56	10♑ 6	9♎32	26♎ 6	2♑48	20♈56	25♐33	25♐58	14♌19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10n41	14s35	3n25	19n58	2n26	11s47	3s59	1s55	0s35	25s39	1s52	0s54	1n45	9s39	0n11	25s31	1s24	8n26	0s12	24s 9	24s 8	14n36			n.a.
F 2	10 18	9 0	4 17	19 40	2 26	12 11	4 1	2 15	0 35	25 39	1 52	0 57	1 45	9 39	0 11	25 31	1 24	8 25	0 12	24 9	24 8	14 33			n.a.
S 3	9 55	2 53	4 50	19 20	2 25	12 34	4 3	2 34	0 36	25 39	1 52	0 59	1 45	9 40	0 11	25 31	1 24	8 25	0 11	24 9	24 8	14 31			n.a.
S 4	9 32	3n19	5 3	18 58	2 23	12 56	4 4	2 54	0 37	25 39	1 51	1 2	1 45	9 41	0 11	25 31	1 24	8 25	0 11	24 8	24 7	14 28			n.a.
M 5	9 9	9 11	4 55	18 34	2 21	13 19	4 6	3 14	0 37	25 39	1 51	1 5	1 45	9 42	0 11	25 31	1 24	8 25	0 11	24 8	24 7	14 26			n.a.
T 6	8 45	14 22	4 29	18 8	2 18	13 40	4 7	3 34	0 38	25 39	1 51	1 8	1 45	9 43	0 11	25 31	1 23	8 24	0 11	24 8	24 7	14 23			n.a.
W 7	8 22	18 39	3 48	17 40	2 14	14 1	4 8	3 53	0 39	25 38	1 50	1 11	1 45	9 45	0 11	25 31	1 23	8 24	0 11	24 8	24 7	14 21			n.a.
T 8	7 58	21 48	2 56	17 11	2 10	14 22	4 9	4 13	0 39	25 38	1 50	1 13	1 44	9 46	0 11	25 31	1 23	8 24	0 11	24 8	24 7	14 18			n.a.
F 9	7 34	23 45	1 57	16 41	2 6	14 42	4 10	4 33	0 40	25 38	1 50	1 16	1 44	9 47	0 11	25 31	1 23	8 23	0 11	24 8	24 7	14 16			n.a.
S 10	7 10	24 28	0 54	16 9	2 1	15 1	4 10	4 52	0 40	25 38	1 50	1 19	1 44	9 48	0 11	25 31	1 23	8 23	0 11	24 8	24 7	14 13			n.a.
S 11	6 46	23 59	0s10	15 37	1 56	15 20	4 10	5 12	0 41	25 37	1 49	1 22	1 44	9 49	0 11	25 31	1 23	8 23	0 11	24 8	24 7	14 11			n.a.
M12	6 22	22 24	1 13	15 3	1 51	15 39	4 11	5 31	0 42	25 37	1 49	1 25	1 44	9 50	0 11	25 30	1 23	8 23	0 11	24 8	24 7	14 8			n.a.
T 13	5 57	19 51	2 12	14 28	1 45	15 56	4 10	5 51	0 42	25 37	1 49	1 28	1 44	9 51	0 11	25 30	1 23	8 22	0 11	24 8	24 7	14 6			n.a.
W14	5 33	16 30	3 5	13 52	1 40	16 13	4 10	6 10	0 43	25 36	1 48	1 30	1 44	9 52	0 11	25 30	1 23	8 22	0 11	24 8	24 7	14 3			n.a.
T 15	5 8	12 29	3 49	13 15	1 34	16 30	4 10	6 29	0 44	25 36	1 48	1 33	1 44	9 53	0 11	25 30	1 23	8 22	0 11	24 8	24 7	14 1			n.a.
F 16	4 43	8 0	4 25	12 38	1 28	16 45	4 9	6 49	0 44	25 36	1 48	1 36	1 43	9 54	0 11	25 30	1 23	8 21	0 11	24 8	24 7	13 58			n.a.
S 17	4 19	3 10	4 48	11 59	1 22	17 0	4 8	7 8	0 45	25 35	1 47	1 39	1 43	9 55	0 11	25 30	1 23	8 21	0 11	24 7	24 6	13 56			n.a.
S 18	3 54	1s49	4 59	11 21	1 15	17 15	4 7	7 27	0 45	25 35	1 47	1 42	1 43	9 57	0 11	25 30	1 23	8 20	0 10	24 7	24 6	13 53			n.a.
M19	3 29	6 48	4 56	10 41	1 9	17 28	4 5	7 46	0 46	25 34	1 47	1 45	1 43	9 58	0 11	25 30	1 23	8 20	0 10	24 7	24 6	13 51			n.a.
T 20	3 4	11 34	4 39	10 1	1 2	17 41	4 3	8 5	0 46	25 34	1 46	1 48	1 43	9 59	0 11	25 30	1 23	8 20	0 10	24 6	24 6	13 48			n.a.
W21	2 39	15 55	4 8	9 21	0 56	17 53	4 1	8 24	0 47	25 33	1 46	1 51	1 43	10 0	0 11	25 30	1 23	8 19	0 10	24 6	24 6	13 46			n.a.
T 22	2 14	19 36	3 24	8 40	0 49	18 4	3 59	8 43	0 47	25 33	1 46	1 54	1 43	10 1	0 11	25 30	1 23	8 19	0 10	24 6	24 6	13 43			n.a.
F 23	1 49	22 22	2 29	7 58	0 42	18 15	3 56	9 2	0 48	25 32	1 46	1 56	1 43	10 2	0 11	25 30	1 23	8 19	0 10	24 5	24 6	13 41			n.a.
S 24	1 24	23 58	1 25	7 16	0 36	18 24	3 54	9 21	0 49	25 32	1 45	1 59	1 43	10 4	0 11	25 30	1 23	8 18	0 10	24 5	24 6	13 38			n.a.
S 25	0 59	24 13	0 15	6 34	0 29	18 33	3 50	9 39	0 49	25 31	1 45	2 2	1 43	10 5	0 11	25 30	1 23	8 18	0 10	24 5	24 6	13 36			n.a.
M26	0 34	23 0	0n58	5 51	0 22	18 41	3 47	9 58	0 50	25 31	1 45	2 5	1 43	10 6	0 11	25 30	1 23	8 17	0 10	24 5	24 6	13 33			n.a.
T 27	0 9	20 20	2 8	5 8	0 16	18 48	3 43	10 16	0 50	25 30	1 44	2 8	1 42	10 7	0 11	25 30	1 23	8 17	0 10	24 5	24 6	13 31			n.a.
W28	0s16	16 21	3 12	4 25	0 9	18 54	3 39	10 35	0 51	25 30	1 44	2 11	1 42	10 9	0 11	25 30	1 23	8 17	0 10	24 5	24 6	13 28			n.a.
T 29	0 42	11 20	4 5	3 42	0 3	18 59	3 34	10 53	0 51	25 29	1 44	2 14	1 42	10 10	0 11	25 30	1 23	8 16	0 10	24 5	24 5	13 26			n.a.
F 30	1 7	5 36	4 41	2 58	0s 4	19 3	3 29	11 11	0 52	25 29	1 43	2 17	1 42	10 11	0 11	25 30	1 23	8 16	0 10	24 5	24 5	13 23			n.a.
S 31	1s32	0n28	4n59	2n14	0s10	19s 6	3s24	11s29	0s52	25s28	1s43	2s20	1n42	10s12	0n11	25s30	1s23	8n15	0s10	24s 4	24s 5	13n21			n.a.

Julian Day Number = -5205.5, Delta T = 38h33m07s
Ecliptic obliquity = 24°09'02, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°57'56, Lahiri = -68°50'55 Julian Calendar 1 Oct. 4728 BCE == Greg. Calendar 24 Aug. 4728 BCE

The year -4727 astronomical counting style corresponds to year 4728 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4728 BCE
geocentric

NOVEMBER 4728 BCE (-4727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 16 45	4♎45'32	4♈46	25♍41	12♏22	27♎43	10♑10	9♎40	26♎ 9	2♑48	20°R55	25°R21	25♐55	14♌25	n.a.	S 1
M 2	0 20 42	5°46'51	19°20	27°15	12°43	28°30	10°14	9°47	26°13	2°49	20♈53	25♐ 9	25°52	14°32	n.a.	M 2
T 3	0 24 38	6°48'09	3♉31	28°50	13° 3	29°17	10°19	9°54	26°16	2°49	20°52	24°59	25°49	14°39	n.a.	T 3
W 4	0 28 35	7°49'26	17°17	0♎25	13°21	0♏ 4	10°23	10° 1	26°19	2°50	20°51	24°51	25°45	14°46	n.a.	W 4
T 5	0 32 32	8°50'43	0♊34	2° 0	13°36	0°51	10°28	10° 8	26°23	2°50	20°50	24°46	25°42	14°52	n.a.	T 5
F 6	0 36 28	9°52'00	13°26	3°36	13°49	1°38	10°33	10°15	26°26	2°51	20°48	24°44	25°39	14°59	n.a.	F 6
S 7	0 40 25	10°53'16	25°54	5°12	14° 0	2°26	10°38	10°22	26°30	2°51	20°47	24°D44	25°36	15° 6	n.a.	S 7
S 8	0 44 21	11°54'31	8♋ 4	6°49	14° 9	3°13	10°44	10°30	26°33	2°52	20°46	24°R44	25°33	15°12	n.a.	S 8
M 9	0 48 18	12°55'46	20° 2	8°26	14°16	4° 0	10°49	10°37	26°36	2°53	20°44	24°44	25°29	15°19	n.a.	M 9
T 10	0 52 14	13°56'59	1♌52	10° 3	14°20	4°47	10°55	10°44	26°40	2°53	20°43	24°42	25°26	15°26	n.a.	T 10
W11	0 56 11	14°58'12	13°41	11°42	14°R22	5°34	11° 1	10°51	26°43	2°54	20°42	24°38	25°23	15°32	n.a.	W11
T 12	1 0 8	15°59'25	25°32	13°20	14°21	6°21	11° 7	10°58	26°47	2°55	20°41	24°31	25°20	15°39	n.a.	T 12
F 13	1 4 4	17° 0'36	7♍30	15° 0	14°17	7° 8	11°13	11° 5	26°50	2°56	20°39	24°22	25°17	15°46	n.a.	F 13
S 14	1 8 1	18° 1'46	19°38	16°39	14°12	7°55	11°20	11°12	26°54	2°57	20°38	24°11	25°14	15°52	n.a.	S 14
S 15	1 11 57	19° 2'55	1♎58	18°20	14° 3	8°42	11°26	11°19	26°57	2°57	20°37	23°58	25°10	15°59	n.a.	S 15
M16	1 15 54	20° 4'03	14°30	20° 1	13°52	9°29	11°33	11°26	27° 1	2°58	20°35	23°46	25° 7	16° 6	n.a.	M16
T 17	1 19 50	21° 5'10	27°16	21°43	13°39	10°16	11°40	11°34	27° 4	2°59	20°34	23°34	25° 4	16°13	n.a.	T 17
W18	1 23 47	22° 6'16	10♏13	23°25	13°23	11° 3	11°47	11°41	27° 8	3° 0	20°33	23°25	25° 1	16°19	n.a.	W18
T 19	1 27 44	23° 7'20	23°22	25° 8	13° 5	11°50	11°54	11°48	27°11	3° 1	20°31	23°18	24°58	16°26	n.a.	T 19
F 20	1 31 40	24° 8'23	6♐41	26°51	12°44	12°37	12° 2	11°55	27°15	3° 2	20°30	23°14	24°54	16°33	n.a.	F 20
S 21	1 35 37	25° 9'24	20°11	28°35	12°21	13°23	12° 9	12° 2	27°18	3° 3	20°29	23°D13	24°51	16°39	n.a.	S 21
S 22	1 39 33	26°10'24	3♑51	0♏20	11°55	14°10	12°17	12° 9	27°22	3° 4	20°28	23°13	24°48	16°46	n.a.	S 22
M23	1 43 30	27°11'22	17°41	2° 5	11°28	14°57	12°25	12°16	27°26	3° 6	20°26	23°14	24°45	16°53	n.a.	M23
T 24	1 47 27	28°12'18	1♒42	3°50	10°58	15°44	12°33	12°23	27°29	3° 7	20°25	23°R14	24°42	16°59	n.a.	T 24
W25	1 51 23	29°13'12	15°53	5°36	10°27	16°31	12°41	12°30	27°33	3° 8	20°24	23°13	24°39	17° 6	n.a.	W25
T 26	1 55 20	0♏14'04	0♓12	7°23	9°54	17°18	12°49	12°37	27°36	3° 9	20°22	23°10	24°35	17°13	n.a.	T 26
F 27	1 59 16	1°14'55	14°37	9°10	9°20	18° 4	12°58	12°44	27°40	3°10	20°21	23° 4	24°32	17°19	n.a.	F 27
S 28	2 3 13	2°15'43	29° 3	10°57	8°44	18°51	13° 6	12°50	27°43	3°12	20°20	22°56	24°29	17°26	n.a.	S 28
S 29	2 7 9	3°16'30	13♈24	12°44	8° 8	19°38	13°15	12°57	27°47	3°13	20°19	22°48	24°26	17°33	n.a.	S 29
M30	2 11 6	4♏17'15	27♈35	14♏31	7♏31	20♏24	13♑24	13♎ 4	27♎50	3♑14	20♈17	22♐40	24♐23	17♌40	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s57	6n27	4n56	1n30	0s17	19s 8	3s18	11s47	0s53	25s27	1s43	2s23	1n42	10s13	0n11	25s30	1s23	8n15	0s10	24s 4	24s 5	13n18		n.a.
M 2	2 22	11 59	4 34	0 46	0 23	19 10	3 12	12 5	0 53	25 27	1 42	2 26	1 42	10 15	0 11	25 30	1 23	8 15	0 10	24 4	24 5	13 16		n.a.
T 3	2 47	16 44	3 56	0 2	0 29	19 10	3 6	12 23	0 54	25 26	1 42	2 29	1 42	10 16	0 11	25 30	1 22	8 14	0 9	24 3	24 5	13 13		n.a.
W 4	3 12	20 26	3 4	0s42	0 35	19 9	2 59	12 40	0 54	25 25	1 42	2 32	1 42	10 17	0 11	25 30	1 22	8 14	0 9	24 3	24 5	13 11		n.a.
T 5	3 36	22 54	2 4	1 27	0 41	19 7	2 52	12 58	0 54	25 25	1 42	2 35	1 42	10 19	0 11	25 30	1 22	8 13	0 9	24 3	24 5	13 8		n.a.
F 6	4 1	24 4	1 0	2 11	0 47	19 3	2 44	13 15	0 55	25 24	1 41	2 37	1 42	10 20	0 11	25 29	1 22	8 13	0 9	24 3	24 5	13 6		n.a.
S 7	4 26	23 59	0s 6	2 56	0 53	18 59	2 36	13 32	0 55	25 23	1 41	2 40	1 42	10 21	0 11	25 29	1 22	8 12	0 9	24 3	24 4	13 3		n.a.
S 8	4 51	22 44	1 10	3 40	0 59	18 54	2 27	13 49	0 56	25 22	1 41	2 43	1 42	10 22	0 11	25 29	1 22	8 12	0 9	24 3	24 4	13 1		n.a.
M 9	5 15	20 28	2 10	4 25	1 4	18 47	2 18	14 6	0 56	25 22	1 40	2 46	1 42	10 24	0 11	25 29	1 22	8 12	0 9	24 3	24 4	12 58		n.a.
T 10	5 40	17 21	3 4	5 9	1 9	18 39	2 9	14 23	0 57	25 21	1 40	2 49	1 42	10 25	0 11	25 29	1 22	8 11	0 9	24 2	24 4	12 55		n.a.
W11	6 4	13 33	3 49	5 53	1 14	18 30	1 59	14 39	0 57	25 20	1 40	2 52	1 41	10 26	0 11	25 29	1 22	8 11	0 9	24 2	24 4	12 53		n.a.
T 12	6 28	9 14	4 25	6 38	1 19	18 20	1 48	14 56	0 57	25 19	1 39	2 55	1 41	10 28	0 11	25 29	1 22	8 10	0 9	24 2	24 4	12 50		n.a.
F 13	6 52	4 33	4 50	7 22	1 24	18 9	1 38	15 12	0 58	25 18	1 39	2 58	1 41	10 29	0 11	25 29	1 22	8 10	0 9	24 2	24 4	12 48		n.a.
S 14	7 16	0s23	5 1	8 5	1 28	17 56	1 26	15 28	0 58	25 18	1 39	3 1	1 41	10 30	0 11	25 29	1 22	8 9	0 9	24 1	24 4	12 45		n.a.
S 15	7 40	5 21	4 59	8 49	1 32	17 42	1 14	15 44	0 59	25 17	1 39	3 4	1 41	10 32	0 11	25 29	1 22	8 9	0 9	24 1	24 4	12 43		n.a.
M16	8 4	10 12	4 43	9 32	1 36	17 27	1 2	16 0	0 59	25 16	1 38	3 7	1 41	10 33	0 11	25 29	1 22	8 8	0 9	24 0	24 3	12 40		n.a.
T 17	8 28	14 42	4 12	10 14	1 40	17 11	0 49	16 16	0 59	25 15	1 38	3 9	1 41	10 34	0 10	25 29	1 22	8 8	0 9	23 59	24 3	12 38		n.a.
W18	8 51	18 36	3 28	10 57	1 43	16 54	0 36	16 32	1 0	25 14	1 38	3 12	1 41	10 35	0 10	25 29	1 22	8 8	0 8	23 59	24 3	12 35		n.a.
T 19	9 15	21 37	2 32	11 39	1 46	16 35	0 23	16 47	1 0	25 13	1 38	3 15	1 41	10 37	0 10	25 29	1 22	8 7	0 8	23 59	24 3	12 33		n.a.
F 20	9 38	23 30	1 27	12 20	1 49	16 16	0 9	17 2	1 0	25 12	1 37	3 18	1 41	10 38	0 10	25 29	1 22	8 7	0 8	23 58	24 3	12 30		n.a.
S 21	10 1	24 3	0 16	13 0	1 51	15 55	0n 5	17 17	1 1	25 11	1 37	3 21	1 41	10 39	0 10	25 29	1 22	8 6	0 8	23 58	24 3	12 27		n.a.
S 22	10 24	23 9	0n57	13 40	1 53	15 33	0 20	17 32	1 1	25 10	1 37	3 24	1 41	10 41	0 10	25 29	1 22	8 6	0 8	23 58	24 3	12 25		n.a.
M23	10 46	20 50	2 7	14 20	1 54	15 11	0 34	17 47	1 1	25 9	1 36	3 26	1 41	10 42	0 10	25 29	1 22	8 5	0 8	23 58	24 3	12 22		n.a.
T 24	11 9	17 16	3 11	14 58	1 55	14 47	0 49	18 1	1 2	25 8	1 36	3 29	1 41	10 43	0 10	25 29	1 22	8 5	0 8	23 58	24 2	12 20		n.a.
W25	11 31	12 40	4 4	15 35	1 56	14 23	1 4	18 15	1 2	25 7	1 36	3 32	1 41	10 45	0 10	25 28	1 22	8 4	0 8	23 58	24 2	12 17		n.a.
T 26	11 53	7 20	4 42	16 12	1 56	13 58	1 19	18 29	1 2	25 6	1 36	3 35	1 41	10 46	0 10	25 28	1 22	8 4	0 8	23 58	24 2	12 15		n.a.
F 27	12 15	1 35	5 3	16 47	1 55	13 33	1 34	18 43	1 3	25 5	1 35	3 38	1 41	10 47	0 10	25 28	1 22	8 4	0 8	23 58	24 2	12 12		n.a.
S 28	12 37	4n15	5 5	17 21	1 54	13 7	1 49	18 57	1 3	25 4	1 35	3 40	1 41	10 49	0 10	25 28	1 22	8 3	0 8	23 57	24 2	12 10		n.a.
S 29	12 58	9 49	4 47	17 53	1 52	12 41	2 4	19 10	1 3	25 3	1 35	3 43	1 41	10 50	0 10	25 28	1 22	8 3	0 8	23 57	24 2	12 7		n.a.
M30	13s19	14n49	4n12	18s24	1s50	12s15	2n19	19s24	1s 3	25s 1	1s35	3s46	1n41	10s51	0n10	25s28	1s22	8n 2	0s 8	23s56	24s 2	12n 4		n.a.

Julian Day Number = -5174.5, Delta T = 38h33m04s
Ecliptic obliquity = 24°09'02, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°57'51, Lahiri = -68°50'51 Julian Calendar 1 Nov. 4728 BCE == Greg. Calendar 24 Sept. 4728 BCE

The year -4727 astronomical counting style corresponds to year 4728 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4728 BCE
geocentric

DECEMBER 4728 BCE (-4727) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 15 3	5♏17'58	11♉29	16♏17	6°R53	21♏11	13♑33	13♎11	27♎54	3♑16	20°R16	22°R32	24♐20	17♌46	n.a.	T 1
W 2	2 18 59	6°18'40	25° 4	18° 4	6♏15	21°58	13°42	13°18	27°57	3°17	20♈15	22♐27	24°16	17°53	n.a.	W 2
T 3	2 22 56	7°19'20	8♊16	19°49	5°37	22°44	13°51	13°25	28° 1	3°19	20°14	22°24	24°13	18° 0	n.a.	T 3
F 4	2 26 52	8°19'58	21° 7	21°34	5° 0	23°31	14° 0	13°31	28° 4	3°20	20°12	22°D23	24°10	18° 6	n.a.	F 4
S 5	2 30 49	9°20'35	3♋37	23°17	4°23	24°17	14°10	13°38	28° 8	3°21	20°11	22°24	24° 7	18°13	n.a.	S 5
S 6	2 34 45	10°21'10	15°50	24°59	3°47	25° 4	14°19	13°45	28°11	3°23	20°10	22°25	24° 4	18°20	n.a.	S 6
M 7	2 38 42	11°21'43	27°51	26°39	3°12	25°50	14°29	13°51	28°15	3°24	20° 9	22°27	24° 0	18°26	n.a.	M 7
T 8	2 42 39	12°22'15	9♌44	28°16	2°39	26°37	14°39	13°58	28°18	3°26	20° 7	22°R27	23°57	18°33	n.a.	T 8
W 9	2 46 35	13°22'45	21°35	29°50	2° 7	27°23	14°49	14° 4	28°21	3°28	20° 6	22°27	23°54	18°40	n.a.	W 9
T 10	2 50 32	14°23'14	3♍28	1♐20	1°37	28° 9	14°59	14°11	28°25	3°29	20° 5	22°25	23°51	18°47	n.a.	T 10
F 11	2 54 28	15°23'41	15°29	2°46	1° 8	28°56	15° 9	14°17	28°28	3°31	20° 4	22°21	23°48	18°53	n.a.	F 11
S 12	2 58 25	16°24'06	27°40	4° 6	0°42	29°42	15°19	14°24	28°32	3°32	20° 3	22°16	23°45	19° 0	n.a.	S 12
S 13	3 2 21	17°24'29	10♎ 6	5°22	0°18	0♐28	15°30	14°30	28°35	3°34	20° 2	22°10	23°41	19° 7	n.a.	S 13
M14	3 6 18	18°24'50	22°49	6°31	29♎56	1°15	15°40	14°37	28°38	3°36	20° 1	22° 4	23°38	19°13	n.a.	M14
T 15	3 10 15	19°25'10	5♏49	7°33	29°37	2° 1	15°51	14°43	28°42	3°38	19°59	21°58	23°35	19°20	n.a.	T 15
W16	3 14 11	20°25'28	19° 6	8°27	29°19	2°47	16° 2	14°49	28°45	3°39	19°58	21°54	23°32	19°27	n.a.	W16
T 17	3 18 8	21°25'43	2♐39	9°13	29° 5	3°33	16°12	14°55	28°48	3°41	19°57	21°51	23°29	19°33	n.a.	T 17
F 18	3 22 4	22°25'57	16°24	9°50	28°52	4°19	16°23	15° 2	28°52	3°43	19°56	21°D50	23°26	19°40	n.a.	F 18
S 19	3 26 1	23°26'08	0♑20	10°19	28°43	5° 5	16°34	15° 8	28°55	3°45	19°55	21°50	23°22	19°47	n.a.	S 19
S 20	3 29 57	24°26'17	14°23	10°37	28°35	5°51	16°45	15°14	28°58	3°47	19°54	21°51	23°19	19°54	n.a.	S 20
M21	3 33 54	25°26'23	28°31	10°R46	28°31	6°37	16°57	15°20	29° 2	3°48	19°53	21°52	23°16	20° 0	n.a.	M21
T 22	3 37 50	26°26'27	12♒42	10°46	28°D28	7°23	17° 8	15°26	29° 5	3°50	19°52	21°54	23°13	20° 7	n.a.	T 22
W23	3 41 47	27°26'29	26°53	10°35	28°28	8° 9	17°19	15°32	29° 8	3°52	19°51	21°R54	23°10	20°14	n.a.	W23
T 24	3 45 44	28°26'28	11♓ 3	10°16	28°31	8°55	17°31	15°38	29°11	3°54	19°50	21°54	23° 6	20°20	n.a.	T 24
F 25	3 49 40	29°26'24	25° 9	9°47	28°36	9°41	17°42	15°44	29°14	3°56	19°49	21°52	23° 3	20°27	n.a.	F 25
S 26	3 53 37	0♐26'18	9♈ 9	9°11	28°43	10°27	17°54	15°49	29°18	3°58	19°48	21°50	23° 0	20°34	n.a.	S 26
S 27	3 57 33	1°26'10	23° 1	8°28	28°52	11°12	18° 6	15°55	29°21	4° 0	19°47	21°47	22°57	20°40	n.a.	S 27
M28	4 1 30	2°25'59	6♉43	7°39	29° 4	11°58	18°18	16° 1	29°24	4° 2	19°46	21°44	22°54	20°47	n.a.	M28
T 29	4 5 26	3°25'46	20°11	6°45	29°17	12°44	18°29	16° 6	29°27	4° 4	19°45	21°41	22°51	20°54	n.a.	T 29
W30	4 9 23	4°25'30	3♊23	5°47	29°33	13°29	18°41	16°12	29°30	4° 6	19°44	21°40	22°47	21° 1	n.a.	W30
T 31	4 13 19	5♐25'12	16♊20	4♐48	29♎51	14♐15	18♑54	16♎17	29♎33	4♑ 8	19♈44	21°D39	22♐44	21♌ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	13s40	18n55	3n22	18s54	1s47	11s48	2n33	19s37	1s 4	25s 0	1s34	3s49	1n41	10s52	0n10	25s28	1s22	8n 2	0s 8	23s56	24s 1	12n 2			n.a.
W 2	14 1	21 53	2 22	19 22	1 43	11 22	2 48	19 49	1 4	24 59	1 34	3 51	1 41	10 54	0 10	25 28	1 22	8 1	0 8	23 56	24 1	11 59			n.a.
T 3	14 22	23 35	1 16	19 47	1 38	10 57	3 2	20 2	1 4	24 58	1 34	3 54	1 41	10 55	0 10	25 28	1 22	8 1	0 7	23 55	24 1	11 57			n.a.
F 4	14 42	23 57	0 7	20 11	1 33	10 31	3 15	20 15	1 4	24 57	1 34	3 57	1 41	10 56	0 10	25 28	1 21	8 1	0 7	23 55	24 1	11 54			n.a.
S 5	15 2	23 5	1s 1	20 33	1 27	10 6	3 28	20 27	1 5	24 55	1 34	3 59	1 41	10 58	0 10	25 28	1 21	8 0	0 7	23 55	24 1	11 52			n.a.
S 6	15 22	21 8	2 4	20 52	1 20	9 42	3 40	20 39	1 5	24 54	1 33	4 2	1 41	10 59	0 10	25 28	1 21	8 0	0 7	23 56	24 1	11 49			n.a.
M 7	15 41	18 16	3 0	21 9	1 12	9 19	3 52	20 50	1 5	24 53	1 33	4 5	1 41	11 0	0 10	25 28	1 21	7 59	0 7	23 56	24 1	11 46			n.a.
T 8	16 0	14 40	3 49	21 23	1 3	8 57	4 4	21 2	1 5	24 51	1 33	4 7	1 41	11 1	0 10	25 28	1 21	7 59	0 7	23 56	24 0	11 44			n.a.
W 9	16 19	10 31	4 27	21 35	0 53	8 36	4 14	21 13	1 6	24 50	1 33	4 10	1 41	11 3	0 10	25 28	1 21	7 59	0 7	23 56	24 0	11 41			n.a.
T 10	16 38	5 58	4 54	21 44	0 42	8 16	4 24	21 24	1 6	24 49	1 32	4 12	1 41	11 4	0 10	25 27	1 21	7 58	0 7	23 56	24 0	11 39			n.a.
F 11	16 56	1 10	5 9	21 50	0 31	7 57	4 34	21 35	1 6	24 47	1 32	4 15	1 41	11 5	0 10	25 27	1 21	7 58	0 7	23 55	24 0	11 36			n.a.
S 12	17 14	3s45	5 9	21 54	0 18	7 39	4 43	21 46	1 6	24 46	1 32	4 17	1 41	11 6	0 10	25 27	1 21	7 57	0 7	23 55	24 0	11 33			n.a.
S 13	17 32	8 38	4 56	21 55	0 5	7 23	4 51	21 56	1 6	24 44	1 32	4 20	1 41	11 8	0 10	25 27	1 21	7 57	0 7	23 55	24 0	11 31			n.a.
M14	17 49	13 15	4 28	21 53	0n 9	7 9	4 58	22 6	1 7	24 43	1 32	4 23	1 41	11 9	0 10	25 27	1 21	7 57	0 7	23 54	24 0	11 28			n.a.
T 15	18 6	17 23	3 45	21 49	0 24	6 55	5 5	22 16	1 7	24 41	1 31	4 25	1 41	11 10	0 10	25 27	1 21	7 56	0 7	23 54	23 59	11 26			n.a.
W16	18 23	20 43	2 49	21 42	0 40	6 43	5 11	22 26	1 7	24 40	1 31	4 27	1 41	11 11	0 10	25 27	1 21	7 56	0 7	23 54	23 59	11 23			n.a.
T 17	18 39	22 59	1 43	21 34	0 56	6 33	5 17	22 35	1 7	24 38	1 31	4 30	1 41	11 13	0 10	25 27	1 21	7 56	0 6	23 53	23 59	11 21			n.a.
F 18	18 55	23 55	0 30	21 23	1 13	6 24	5 22	22 44	1 7	24 37	1 31	4 32	1 41	11 14	0 10	25 27	1 21	7 55	0 6	23 53	23 59	11 18			n.a.
S 19	19 11	23 22	0n47	21 10	1 30	6 17	5 26	22 53	1 7	24 35	1 31	4 35	1 41	11 15	0 10	25 27	1 21	7 55	0 6	23 53	23 59	11 15			n.a.
S 20	19 26	21 21	2 1	20 56	1 47	6 10	5 30	23 2	1 7	24 33	1 30	4 37	1 41	11 16	0 10	25 27	1 21	7 55	0 6	23 53	23 59	11 13			n.a.
M21	19 41	18 0	3 8	20 41	2 4	6 6	5 33	23 10	1 8	24 32	1 30	4 39	1 41	11 17	0 10	25 27	1 21	7 54	0 6	23 54	23 58	11 10			n.a.
T 22	19 56	13 36	4 4	20 24	2 21	6 3	5 35	23 18	1 8	24 30	1 30	4 42	1 42	11 19	0 10	25 27	1 21	7 54	0 6	23 54	23 58	11 8			n.a.
W23	20 10	8 28	4 45	20 6	2 37	6 1	5 37	23 26	1 8	24 28	1 30	4 44	1 42	11 20	0 10	25 27	1 21	7 54	0 6	23 54	23 58	11 5			n.a.
T 24	20 24	2 54	5 9	19 48	2 53	6 0	5 39	23 34	1 8	24 27	1 30	4 46	1 42	11 21	0 10	25 26	1 21	7 53	0 6	23 54	23 58	11 2			n.a.
F 25	20 37	2n48	5 14	19 30	3 7	6 1	5 40	23 41	1 8	24 25	1 29	4 49	1 42	11 22	0 10	25 26	1 21	7 53	0 6	23 54	23 58	11 0			n.a.
S 26	20 51	8 18	5 0	19 11	3 21	6 3	5 41	23 48	1 8	24 23	1 29	4 51	1 42	11 23	0 10	25 26	1 21	7 53	0 6	23 53	23 58	10 57			n.a.
S 27	21 3	13 21	4 29	18 52	3 32	6 6	5 41	23 55	1 8	24 21	1 29	4 53	1 42	11 24	0 10	25 26	1 21	7 52	0 6	23 53	23 57	10 55			n.a.
M28	21 16	17 39	3 43	18 34	3 43	6 10	5 41	24 1	1 8	24 20	1 29	4 55	1 42	11 26	0 10	25 26	1 21	7 52	0 6	23 53	23 57	10 52			n.a.
T 29	21 28	20 57	2 45	18 17	3 51	6 15	5 40	24 8	1 8	24 18	1 29	4 57	1 42	11 27	0 10	25 26	1 21	7 52	0 6	23 53	23 57	10 49			n.a.
W30	21 39	23 5	1 39	18 1	3 57	6 22	5 39	24 14	1 8	24 16	1 29	5 0	1 42	11 28	0 10	25 26	1 21	7 51	0 6	23 53	23 57	10 47			n.a.
T 31	21s50	23n55	0n29	17s46	4n 2	6s29	5n38	24s19	1s 9	24s14	1s28	5s 2	1n42	11s29	0n10	25s26	1s21	7n51	0s 6	23s53	23s57	10n44			n.a.

Julian Day Number = -5144.5, Delta T = 38h33m00s
Ecliptic obliquity = 24°09'02, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°57'47, Lahiri = -68°50'47 Julian Calendar 1 Dec. 4728 BCE == Greg. Calendar 24 Oct. 4728 BCE

The year -4727 astronomical counting style corresponds to year 4728 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4727 BCE
geocentric

JANUARY 4727 BCE (-4726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 17 16	6♐24'52	29♊ 0	3°R48	0♏11	15♐ 0	19♑ 6	16♎23	29♎36	4♑10	19°R43	21♐39	22♐41	21♌14	n.a.	F 1
S 2	4 21 12	7°24'30	11♋25	2♐49	0°32	15°46	19°18	16°28	29°39	4°12	19♈42	21°40	22°38	21°21	n.a.	S 2
S 3	4 25 9	8°24'06	23°37	1°51	0°56	16°31	19°30	16°34	29°42	4°14	19°41	21°41	22°35	21°27	n.a.	S 3
M 4	4 29 6	9°23'40	5♌39	0°57	1°21	17°17	19°42	16°39	29°45	4°16	19°40	21°42	22°32	21°34	n.a.	M 4
T 5	4 33 2	10°23'11	17°33	0° 7	1°48	18° 2	19°55	16°44	29°48	4°18	19°40	21°43	22°28	21°41	n.a.	T 5
W 6	4 36 59	11°22'41	29°25	29♏21	2°16	18°47	20° 7	16°49	29°50	4°20	19°39	21°44	22°25	21°48	n.a.	W 6
T 7	4 40 55	12°22'08	11♍19	28°41	2°46	19°33	20°20	16°54	29°53	4°22	19°38	21°R44	22°22	21°54	n.a.	T 7
F 8	4 44 52	13°21'33	23°19	28° 7	3°17	20°18	20°32	16°59	29°56	4°25	19°37	21°44	22°19	22° 1	n.a.	F 8
S 9	4 48 48	14°20'57	5♎31	27°38	3°50	21° 3	20°45	17° 4	29°59	4°27	19°37	21°43	22°16	22° 8	n.a.	S 9
S 10	4 52 45	15°20'18	17°58	27°16	4°25	21°48	20°58	17° 9	0♏ 2	4°29	19°36	21°43	22°12	22°14	n.a.	S 10
M11	4 56 41	16°19'37	0♏44	27° 1	5° 0	22°33	21°11	17°14	0° 4	4°31	19°35	21°42	22° 9	22°21	n.a.	M11
T 12	5 0 38	17°18'54	13°51	26°51	5°37	23°18	21°24	17°19	0° 7	4°33	19°35	21°41	22° 6	22°28	n.a.	T 12
W13	5 4 34	18°18'09	27°21	26°D47	6°15	24° 3	21°36	17°23	0°10	4°35	19°34	21°41	22° 3	22°34	n.a.	W13
T 14	5 8 31	19°17'22	11♐11	26°50	6°54	24°48	21°49	17°28	0°12	4°38	19°34	21°41	22° 0	22°41	n.a.	T 14
F 15	5 12 27	20°16'33	25°20	26°57	7°35	25°33	22° 2	17°32	0°15	4°40	19°33	21°D41	21°57	22°48	n.a.	F 15
S 16	5 16 24	21°15'41	9♑43	27°11	8°16	26°18	22°16	17°37	0°17	4°42	19°33	21°41	21°53	22°55	n.a.	S 16
S 17	5 20 21	22°14'47	24°15	27°29	8°59	27° 3	22°29	17°41	0°20	4°44	19°32	21°R41	21°50	23° 1	n.a.	S 17
M18	5 24 17	23°13'51	8♒50	27°53	9°42	27°48	22°42	17°45	0°22	4°46	19°32	21°41	21°47	23° 8	n.a.	M18
T 19	5 28 14	24°12'51	23°22	28°20	10°26	28°32	22°55	17°50	0°25	4°49	19°31	21°40	21°44	23°15	n.a.	T 19
W20	5 32 10	25°11'50	7♓46	28°53	11°11	29°17	23° 8	17°54	0°27	4°51	19°31	21°40	21°41	23°21	n.a.	W20
T 21	5 36 7	26°10'45	22° 0	29°29	11°57	0♑ 2	23°22	17°58	0°29	4°53	19°30	21°D40	21°38	23°28	n.a.	T 21
F 22	5 40 3	27° 9'38	6♈ 0	0♐10	12°44	0°46	23°35	18° 2	0°32	4°55	19°30	21°40	21°34	23°35	n.a.	F 22
S 23	5 44 0	28° 8'29	19°46	0°54	13°32	1°31	23°48	18° 6	0°34	4°58	19°29	21°40	21°31	23°42	n.a.	S 23
S 24	5 47 56	29° 7'17	3♉17	1°41	14°21	2°15	24° 2	18° 9	0°36	5° 0	19°29	21°41	21°28	23°48	n.a.	S 24
M25	5 51 53	0♑ 6'02	16°33	2°32	15°10	3° 0	24°15	18°13	0°38	5° 2	19°29	21°42	21°25	23°55	n.a.	M25
T 26	5 55 49	1° 4'45	29°35	3°26	16° 0	3°44	24°29	18°17	0°41	5° 4	19°29	21°43	21°22	24° 2	n.a.	T 26
W27	5 59 46	2° 3'26	12♊25	4°24	16°50	4°28	24°42	18°20	0°43	5° 7	19°28	21°43	21°18	24° 8	n.a.	W27
T 28	6 3 42	3° 2'05	25° 1	5°23	17°42	5°13	24°56	18°24	0°45	5° 9	19°28	21°R43	21°15	24°15	n.a.	T 28
F 29	6 7 39	4° 0'41	7♋27	6°26	18°33	5°57	25°10	18°27	0°47	5°11	19°28	21°43	21°12	24°22	n.a.	F 29
S 30	6 11 35	4°59'15	19°41	7°31	19°26	6°41	25°23	18°30	0°49	5°13	19°28	21°42	21° 9	24°29	n.a.	S 30
S 31	6 15 32	5♑57'47	1♌47	8♐39	20♏19	7♑25	25♑37	18♎34	0♏51	5♑16	19♈27	21♐40	21♐ 6	24♌35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s 1	23n28	0s41	17s33	4n 4	6s38	5n37	24s25	1s 9	24s12	1s28	5s 4	1n42	11s30	0n10	25s26	1s21	7n51	0s 5	23s53	23s56	10n42		n.a.
S 2	22 11	21 52	1 47	17 21	4 4	6 47	5 35	24 30	1 9	24 10	1 28	5 6	1 42	11 31	0 10	25 26	1 21	7 51	0 5	23 53	23 56	10 39		n.a.
S 3	22 21	19 16	2 48	17 12	4 2	6 57	5 33	24 35	1 9	24 8	1 28	5 8	1 42	11 32	0 10	25 26	1 21	7 50	0 5	23 53	23 56	10 36		n.a.
M 4	22 31	15 52	3 40	17 4	3 59	7 8	5 30	24 40	1 9	24 6	1 28	5 10	1 42	11 33	0 10	25 26	1 21	7 50	0 5	23 53	23 56	10 34		n.a.
T 5	22 40	11 52	4 22	16 59	3 53	7 20	5 28	24 44	1 9	24 4	1 28	5 12	1 42	11 34	0 10	25 26	1 21	7 50	0 5	23 53	23 56	10 31		n.a.
W 6	22 49	7 27	4 53	16 56	3 46	7 33	5 25	24 48	1 9	24 2	1 28	5 14	1 42	11 35	0 10	25 25	1 21	7 50	0 5	23 53	23 56	10 28		n.a.
T 7	22 57	2 45	5 12	16 55	3 38	7 46	5 22	24 52	1 9	24 0	1 27	5 16	1 42	11 36	0 10	25 25	1 21	7 49	0 5	23 53	23 55	10 26		n.a.
F 8	23 5	2s 6	5 17	16 56	3 29	8 0	5 19	24 56	1 9	23 58	1 27	5 18	1 43	11 37	0 10	25 25	1 21	7 49	0 5	23 53	23 55	10 23		n.a.
S 9	23 12	6 56	5 8	17 0	3 19	8 14	5 15	24 59	1 9	23 56	1 27	5 19	1 43	11 38	0 10	25 25	1 21	7 49	0 5	23 53	23 55	10 21		n.a.
S 10	23 19	11 36	4 44	17 6	3 8	8 29	5 12	25 2	1 9	23 54	1 27	5 21	1 43	11 39	0 10	25 25	1 21	7 49	0 5	23 53	23 55	10 18		n.a.
M11	23 25	15 54	4 7	17 13	2 56	8 45	5 8	25 5	1 9	23 51	1 27	5 23	1 43	11 40	0 10	25 25	1 21	7 49	0 5	23 53	23 55	10 15		n.a.
T 12	23 31	19 33	3 15	17 23	2 44	9 1	5 4	25 7	1 9	23 49	1 27	5 25	1 43	11 41	0 10	25 25	1 21	7 48	0 5	23 53	23 54	10 13		n.a.
W13	23 37	22 16	2 11	17 34	2 31	9 18	5 0	25 9	1 9	23 47	1 27	5 27	1 43	11 42	0 10	25 25	1 21	7 48	0 5	23 53	23 54	10 10		n.a.
T 14	23 42	23 44	0 58	17 47	2 18	9 35	4 56	25 11	1 9	23 45	1 27	5 28	1 43	11 43	0 10	25 25	1 21	7 48	0 5	23 53	23 54	10 8		n.a.
F 15	23 47	23 44	0n20	18 1	2 6	9 52	4 51	25 13	1 9	23 42	1 26	5 30	1 43	11 44	0 10	25 25	1 21	7 48	0 5	23 53	23 54	10 5		n.a.
S 16	23 51	22 9	1 38	18 17	1 53	10 10	4 47	25 14	1 9	23 40	1 26	5 32	1 43	11 45	0 10	25 25	1 21	7 48	0 4	23 53	23 54	10 2		n.a.
S 17	23 55	19 6	2 51	18 34	1 40	10 28	4 42	25 16	1 9	23 38	1 26	5 33	1 43	11 46	0 10	25 25	1 21	7 48	0 4	23 53	23 53	10 0		n.a.
M18	23 58	14 51	3 53	18 52	1 27	10 46	4 38	25 16	1 9	23 35	1 26	5 35	1 43	11 47	0 10	25 24	1 21	7 48	0 4	23 53	23 53	9 57		n.a.
T 19	24 1	9 45	4 39	19 10	1 14	11 5	4 33	25 17	1 8	23 33	1 26	5 36	1 43	11 48	0 10	25 24	1 21	7 47	0 4	23 53	23 53	9 54		n.a.
W20	24 3	4 10	5 8	19 30	1 2	11 24	4 28	25 17	1 8	23 31	1 26	5 38	1 44	11 49	0 10	25 24	1 21	7 47	0 4	23 53	23 53	9 52		n.a.
T 21	24 5	1n34	5 17	19 50	0 50	11 43	4 23	25 17	1 8	23 28	1 26	5 40	1 44	11 49	0 10	25 24	1 21	7 47	0 4	23 53	23 53	9 49		n.a.
F 22	24 7	7 8	5 7	20 10	0 38	12 2	4 18	25 17	1 8	23 26	1 26	5 41	1 44	11 50	0 10	25 24	1 21	7 47	0 4	23 53	23 52	9 47		n.a.
S 23	24 8	12 15	4 40	20 31	0 26	12 21	4 13	25 17	1 8	23 23	1 26	5 42	1 44	11 51	0 10	25 24	1 21	7 47	0 4	23 53	23 52	9 44		n.a.
S 24	24 9	16 40	3 57	20 52	0 15	12 41	4 8	25 16	1 8	23 21	1 26	5 44	1 44	11 52	0 10	25 24	1 21	7 47	0 4	23 53	23 52	9 41		n.a.
M25	24 9	20 11	3 3	21 13	0 4	13 0	4 3	25 15	1 8	23 18	1 25	5 45	1 44	11 53	0 10	25 24	1 21	7 47	0 4	23 53	23 52	9 39		n.a.
T 26	24 8	22 36	2 0	21 34	0s 6	13 20	3 57	25 14	1 8	23 16	1 25	5 46	1 44	11 53	0 10	25 24	1 21	7 47	0 4	23 53	23 52	9 36		n.a.
W27	24 8	23 48	0 51	21 55	0 17	13 40	3 52	25 12	1 8	23 13	1 25	5 48	1 44	11 54	0 10	25 24	1 21	7 47	0 4	23 53	23 51	9 33		n.a.
T 28	24 7	23 45	0s18	22 16	0 27	14 0	3 47	25 10	1 8	23 10	1 25	5 49	1 44	11 55	0 10	25 24	1 21	7 47	0 4	23 53	23 51	9 31		n.a.
F 29	24 5	22 30	1 26	22 37	0 36	14 19	3 41	25 8	1 8	23 8	1 25	5 50	1 44	11 56	0 10	25 24	1 21	7 47	0 4	23 53	23 51	9 28		n.a.
S 30	24 3	20 12	2 29	22 57	0 45	14 39	3 36	25 6	1 7	23 5	1 25	5 51	1 45	11 56	0 10	25 24	1 21	7 47	0 4	23 53	23 51	9 26		n.a.
S 31	24s 0	17n 3	3s24	23s17	0s54	14s59	3n30	25s 3	1s 7	23s 2	1s25	5s53	1n45	11s57	0n10	25s23	1s21	7n47	0s 3	23s53	23s50	9n23		n.a.

Julian Day Number = -5113.5, Delta T = 38h32m57s
Ecliptic obliquity = 24°09'00, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°57'43, Lahiri = -68°50'43 Julian Calendar 1 Jan. 4727 BCE == Greg. Calendar 24 Nov. 4728 BCE

The year -4726 astronomical counting style corresponds to year 4727 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4727 BCE
geocentric

FEBRUARY 4727 BCE (-4726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 19 29	6♉56'16	13♌45	9♐49	21♏13	8♉ 9	25♉51	18♎37	0♏53	5♉18	19°R27	21°R38	21♐ 3	24♌42	n.a.	M 1
T 2	6 23 25	7°54'44	25°39	11° 1	22° 7	8°53	26° 4	18°40	0°55	5°20	19♈27	21♐35	20°59	24°49	n.a.	T 2
W 3	6 27 22	8°53'10	7♍31	12°15	23° 2	9°37	26°18	18°43	0°56	5°22	19°27	21°33	20°56	24°55	n.a.	W 3
T 4	6 31 18	9°51'34	19°24	13°32	23°57	10°21	26°32	18°46	0°58	5°25	19°27	21°31	20°53	25° 2	n.a.	T 4
F 5	6 35 15	10°49'56	1♎24	14°51	24°53	11° 5	26°46	18°48	1° 0	5°27	19°27	21°30	20°50	25° 9	n.a.	F 5
S 6	6 39 11	11°48'16	13°34	16°11	25°49	11°49	27° 0	18°51	1° 2	5°29	19°27	21°D30	20°47	25°16	n.a.	S 6
S 7	6 43 8	12°46'34	25°58	17°34	26°46	12°33	27°14	18°54	1° 3	5°31	19°D27	21°30	20°43	25°22	n.a.	S 7
M 8	6 47 4	13°44'51	8♏42	18°58	27°43	13°16	27°27	18°56	1° 5	5°34	19°27	21°31	20°40	25°29	n.a.	M 8
T 9	6 51 1	14°43'05	21°48	20°25	28°40	14° 0	27°41	18°59	1° 6	5°36	19°27	21°33	20°37	25°36	n.a.	T 9
W10	6 54 57	15°41'18	5♐19	21°53	29°38	14°44	27°55	19° 1	1° 8	5°38	19°27	21°34	20°34	25°42	n.a.	W10
T 11	6 58 54	16°39'30	19°16	23°23	0♐36	15°27	28° 9	19° 3	1° 9	5°40	19°27	21°R35	20°31	25°49	n.a.	T 11
F 12	7 2 50	17°37'39	3♑38	24°55	1°35	16°11	28°23	19° 5	1°11	5°43	19°27	21°34	20°28	25°56	n.a.	F 12
S 13	7 6 47	18°35'47	18°20	26°28	2°34	16°54	28°37	19° 7	1°12	5°45	19°27	21°33	20°24	26° 2	n.a.	S 13
S 14	7 10 43	19°33'52	3♒15	28° 4	3°33	17°37	28°51	19° 9	1°13	5°47	19°28	21°30	20°21	26° 9	n.a.	S 14
M15	7 14 40	20°31'56	18°16	29°41	4°33	18°21	29° 5	19°11	1°15	5°49	19°28	21°26	20°18	26°16	n.a.	M15
T 16	7 18 36	21°29'57	3♓12	1♑20	5°33	19° 4	29°19	19°13	1°16	5°51	19°28	21°22	20°15	26°23	n.a.	T 16
W17	7 22 33	22°27'57	17°57	3° 0	6°34	19°47	29°33	19°15	1°17	5°54	19°28	21°18	20°12	26°29	n.a.	W17
T 18	7 26 29	23°25'54	2♈24	4°43	7°34	20°31	29°47	19°16	1°18	5°56	19°29	21°15	20° 9	26°36	n.a.	T 18
F 19	7 30 26	24°23'49	16°29	6°27	8°35	21°14	0♒ 1	19°18	1°19	5°58	19°29	21°14	20° 5	26°43	n.a.	F 19
S 20	7 34 23	25°21'41	0♉12	8°13	9°36	21°57	0°16	19°19	1°20	6° 0	19°29	21°D13	20° 2	26°49	n.a.	S 20
S 21	7 38 19	26°19'32	13°34	10° 0	10°38	22°40	0°30	19°20	1°21	6° 2	19°29	21°14	19°59	26°56	n.a.	S 21
M22	7 42 16	27°17'21	26°35	11°50	11°40	23°23	0°44	19°22	1°22	6° 4	19°30	21°16	19°56	27° 3	n.a.	M22
T 23	7 46 12	28°15'08	9♊20	13°41	12°42	24° 6	0°58	19°23	1°23	6° 7	19°30	21°17	19°53	27°10	n.a.	T 23
W24	7 50 9	29°12'53	21°51	15°34	13°44	24°49	1°12	19°24	1°24	6° 9	19°31	21°R18	19°49	27°16	n.a.	W24
T 25	7 54 5	0♒10'36	4♋11	17°29	14°46	25°32	1°26	19°25	1°25	6°11	19°31	21°17	19°46	27°23	n.a.	T 25
F 26	7 58 2	1° 8'17	16°22	19°25	15°49	26°14	1°40	19°25	1°26	6°13	19°32	21°14	19°43	27°30	n.a.	F 26
S 27	8 1 58	2° 5'56	28°26	21°23	16°52	26°57	1°54	19°26	1°26	6°15	19°32	21°10	19°40	27°36	n.a.	S 27
S 28	8 5 55	3♒ 3'34	10♌24	23♉23	17♐55	27♉40	2♒ 8	19♎27	1♏27	6♉17	19♈33	21♐ 3	19♐37	27♌43	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s57	13n13	4s 9	23s36	1s 2	15s18	3n25	25s 1	1s 7	23s 0	1s25	5s54	1n45	11s58	0n10	25s23	1s21	7n47	0s 3	23s53	23s50	9n20		n.a.
T 2	23 54	8 54	4 44	23 54	1 10	15 38	3 19	24 57	1 7	22 57	1 25	5 55	1 45	11 59	0 10	25 23	1 21	7 47	0 3	23 52	23 50	9 18		n.a.
W 3	23 50	4 17	5 6	24 12	1 17	15 58	3 14	24 54	1 7	22 54	1 25	5 56	1 45	11 59	0 10	25 23	1 21	7 47	0 3	23 52	23 50	9 15		n.a.
T 4	23 46	0s30	5 15	24 29	1 24	16 17	3 8	24 51	1 7	22 51	1 25	5 57	1 45	12 0	0 10	25 23	1 21	7 47	0 3	23 52	23 50	9 12		n.a.
F 5	23 41	5 18	5 11	24 45	1 30	16 36	3 3	24 47	1 7	22 49	1 25	5 58	1 45	12 0	0 10	25 23	1 21	7 47	0 3	23 52	23 49	9 10		n.a.
S 6	23 36	9 58	4 52	25 0	1 36	16 55	2 57	24 43	1 6	22 46	1 25	5 59	1 45	12 1	0 10	25 23	1 21	7 47	0 3	23 52	23 49	9 7		n.a.
S 7	23 31	14 20	4 20	25 14	1 42	17 14	2 52	24 38	1 6	22 43	1 25	6 0	1 45	12 2	0 10	25 23	1 21	7 47	0 3	23 52	23 49	9 4		n.a.
M 8	23 25	18 11	3 35	25 27	1 47	17 33	2 46	24 34	1 6	22 40	1 25	6 1	1 45	12 2	0 10	25 23	1 21	7 47	0 3	23 52	23 49	9 2		n.a.
T 9	23 18	21 16	2 37	25 39	1 51	17 51	2 40	24 29	1 6	22 37	1 25	6 1	1 46	12 3	0 10	25 23	1 21	7 47	0 3	23 52	23 48	8 59		n.a.
W10	23 12	23 16	1 28	25 49	1 56	18 9	2 35	24 24	1 6	22 34	1 24	6 2	1 46	12 3	0 10	25 23	1 21	7 47	0 3	23 52	23 48	8 57		n.a.
T 11	23 4	23 55	0 13	25 58	1 59	18 27	2 29	24 19	1 6	22 31	1 24	6 3	1 46	12 4	0 10	25 23	1 21	7 47	0 3	23 52	23 48	8 54		n.a.
F 12	22 57	23 0	1n 6	26 5	2 2	18 45	2 24	24 13	1 5	22 28	1 24	6 4	1 46	12 4	0 10	25 22	1 21	7 47	0 3	23 52	23 48	8 51		n.a.
S 13	22 49	20 31	2 22	26 11	2 5	19 2	2 18	24 7	1 5	22 25	1 24	6 4	1 46	12 5	0 10	25 22	1 21	7 48	0 3	23 52	23 47	8 49		n.a.
S 14	22 40	16 37	3 29	26 15	2 7	19 19	2 13	24 1	1 5	22 22	1 24	6 5	1 46	12 5	0 10	25 22	1 21	7 48	0 2	23 52	23 47	8 46		n.a.
M15	22 31	11 40	4 22	26 18	2 9	19 36	2 7	23 55	1 5	22 19	1 24	6 6	1 46	12 6	0 10	25 22	1 21	7 48	0 2	23 52	23 47	8 43		n.a.
T 16	22 22	6 2	4 57	26 18	2 10	19 52	2 2	23 49	1 5	22 16	1 24	6 6	1 46	12 6	0 10	25 22	1 21	7 48	0 2	23 52	23 47	8 41		n.a.
W17	22 13	0 8	5 12	26 17	2 10	20 8	1 56	23 42	1 4	22 13	1 24	6 7	1 46	12 7	0 10	25 22	1 21	7 48	0 2	23 51	23 47	8 38		n.a.
T 18	22 3	5n39	5 7	26 14	2 10	20 24	1 51	23 35	1 4	22 10	1 24	6 7	1 47	12 7	0 10	25 22	1 21	7 48	0 2	23 51	23 46	8 35		n.a.
F 19	21 52	11 0	4 43	26 9	2 9	20 39	1 46	23 28	1 4	22 7	1 24	6 8	1 47	12 7	0 10	25 22	1 21	7 49	0 2	23 51	23 46	8 33		n.a.
S 20	21 42	15 39	4 3	26 1	2 8	20 54	1 40	23 21	1 4	22 4	1 24	6 8	1 47	12 8	0 10	25 22	1 21	7 49	0 2	23 51	23 46	8 30		n.a.
S 21	21 30	19 24	3 11	25 52	2 7	21 8	1 35	23 13	1 3	22 1	1 24	6 9	1 47	12 8	0 10	25 22	1 21	7 49	0 2	23 51	23 46	8 28		n.a.
M22	21 19	22 5	2 11	25 40	2 4	21 22	1 30	23 6	1 3	21 57	1 24	6 9	1 47	12 9	0 10	25 22	1 21	7 49	0 2	23 51	23 45	8 25		n.a.
T 23	21 7	23 34	1 5	25 26	2 1	21 36	1 24	22 58	1 3	21 54	1 24	6 9	1 47	12 9	0 10	25 22	1 21	7 49	0 2	23 51	23 45	8 22		n.a.
W24	20 55	23 50	0s 3	25 10	1 58	21 49	1 19	22 50	1 3	21 51	1 24	6 10	1 47	12 9	0 10	25 22	1 21	7 50	0 2	23 51	23 45	8 20		n.a.
T 25	20 43	22 55	1 10	24 51	1 54	22 2	1 14	22 41	1 2	21 48	1 24	6 10	1 47	12 9	0 10	25 21	1 21	7 50	0 2	23 51	23 45	8 17		n.a.
F 26	20 30	20 56	2 12	24 30	1 49	22 14	1 9	22 33	1 2	21 45	1 24	6 10	1 48	12 10	0 10	25 21	1 22	7 50	0 2	23 51	23 44	8 14		n.a.
S 27	20 17	18 2	3 8	24 6	1 44	22 25	1 4	22 24	1 2	21 41	1 24	6 10	1 48	12 10	0 10	25 21	1 22	7 50	0 2	23 51	23 44	8 12		n.a.
S 28	20s 3	14n24	3s55	23s40	1s39	22s36	0n59	22s15	1s 2	21s38	1s24	6s10	1n48	12s10	0n10	25s21	1s22	7n51	0s 2	23s50	23s44	8n 9		n.a.

Julian Day Number = -5082.5, Delta T = 38h32m53s
Ecliptic obliquity = 24°09'00, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°57'39, Lahiri = -68°50'39 Julian Calendar 1 Feb. 4727 BCE == Greg. Calendar 25 Dec. 4728 BCE

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ASTRODIENST EPHEMERIS for the year 4727 BCE
geocentric

MARCH 4727 BCE (-4726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 9 51	4♒ 1'10	22♌18	25♉24	18♐59	28♉22	2♒22	19♎27	1♏28	6♉19	19♈33	20°R56	19♐34	27♌50	n.a.	M 1
T 2	8 13 48	4°58'44	4♍11	27°27	20° 2	29° 5	2°36	19°28	1°28	6°21	19°34	20♐48	19°30	27°57	n.a.	T 2
W 3	8 17 44	5°56'18	16° 3	29°32	21° 6	29°47	2°50	19°28	1°29	6°23	19°34	20°40	19°27	28° 3	n.a.	W 3
T 4	8 21 41	6°53'49	27°58	1♒38	22°10	0♒30	3° 4	19°28	1°29	6°25	19°35	20°33	19°24	28°10	n.a.	T 4
F 5	8 25 37	7°51'20	9♎58	3°45	23°14	1°12	3°18	19°28	1°30	6°27	19°35	20°27	19°21	28°17	n.a.	F 5
S 6	8 29 34	8°48'49	22° 6	5°53	24°19	1°55	3°33	19°R28	1°30	6°29	19°36	20°24	19°18	28°23	n.a.	S 6
S 7	8 33 31	9°46'17	4♏28	8° 2	25°23	2°37	3°47	19°28	1°30	6°31	19°37	20°D22	19°15	28°30	n.a.	S 7
M 8	8 37 27	10°43'44	17° 8	10°12	26°28	3°19	4° 1	19°28	1°30	6°33	19°37	20°22	19°11	28°37	n.a.	M 8
T 9	8 41 24	11°41'10	0♐ 9	12°23	27°33	4° 2	4°15	19°28	1°31	6°35	19°38	20°23	19° 8	28°44	n.a.	T 9
W10	8 45 20	12°38'35	13°35	14°33	28°38	4°44	4°29	19°27	1°31	6°37	19°39	20°R24	19° 5	28°50	n.a.	W10
T 11	8 49 17	13°35'59	27°29	16°44	29°44	5°26	4°43	19°27	1°31	6°39	19°40	20°24	19° 2	28°57	n.a.	T 11
F 12	8 53 13	14°33'22	11♉51	18°54	0♉49	6° 8	4°57	19°26	1°31	6°41	19°40	20°22	18°59	29° 4	n.a.	F 12
S 13	8 57 10	15°30'44	26°38	21° 4	1°55	6°50	5°10	19°26	1°R31	6°43	19°41	20°18	18°55	29°11	n.a.	S 13
S 14	9 1 6	16°28'05	11♒43	23°12	3° 1	7°32	5°24	19°25	1°31	6°44	19°42	20°12	18°52	29°17	n.a.	S 14
M15	9 5 3	17°25'24	26°59	25°20	4° 6	8°14	5°38	19°24	1°31	6°46	19°43	20° 4	18°49	29°24	n.a.	M15
T 16	9 8 59	18°22'42	12♓13	27°26	5°13	8°56	5°52	19°23	1°31	6°48	19°44	19°56	18°46	29°31	n.a.	T 16
W17	9 12 56	19°19'59	27°15	29°31	6°19	9°38	6° 6	19°22	1°31	6°50	19°45	19°47	18°43	29°37	n.a.	W17
T 18	9 16 53	20°17'15	11♈57	1♓34	7°25	10°19	6°20	19°21	1°30	6°52	19°46	19°41	18°40	29°44	n.a.	T 18
F 19	9 20 49	21°14'29	26°13	3°35	8°32	11° 1	6°34	19°20	1°30	6°53	19°46	19°36	18°36	29°51	n.a.	F 19
S 20	9 24 46	22°11'42	10♉ 1	5°33	9°38	11°43	6°48	19°18	1°30	6°55	19°47	19°34	18°33	29°58	n.a.	S 20
S 21	9 28 42	23° 8'54	23°23	7°30	10°45	12°24	7° 1	19°17	1°29	6°57	19°48	19°D33	18°30	0♍ 4	n.a.	S 21
M22	9 32 39	24° 6'04	6♊20	9°24	11°52	13° 6	7°15	19°15	1°29	6°59	19°49	19°33	18°27	0°11	n.a.	M22
T 23	9 36 35	25° 3'13	18°57	11°15	12°59	13°48	7°29	19°14	1°28	7° 0	19°50	19°R34	18°24	0°18	n.a.	T 23
W24	9 40 32	26° 0'22	1♋18	13° 4	14° 6	14°29	7°43	19°12	1°28	7° 2	19°51	19°33	18°21	0°24	n.a.	W24
T 25	9 44 28	26°57'29	13°28	14°50	15°13	15°10	7°56	19°10	1°27	7° 3	19°52	19°31	18°17	0°31	n.a.	T 25
F 26	9 48 25	27°54'35	25°29	16°33	16°20	15°52	8°10	19° 9	1°27	7° 5	19°53	19°26	18°14	0°38	n.a.	F 26
S 27	9 52 22	28°51'40	7♌25	18°14	17°28	16°33	8°23	19° 7	1°26	7° 7	19°55	19°18	18°11	0°45	n.a.	S 27
S 28	9 56 18	29°48'44	19°18	19°51	18°35	17°14	8°37	19° 5	1°25	7° 8	19°56	19° 8	18° 8	0°51	n.a.	S 28
M29	10 0 15	0♓45'47	1♍10	21°26	19°43	17°56	8°51	19° 2	1°25	7°10	19°57	18°56	18° 5	0°58	n.a.	M29
T 30	10 4 11	1°42'50	13° 3	22°59	20°51	18°37	9° 4	19° 0	1°24	7°11	19°58	18°43	18° 1	1° 5	n.a.	T 30
W31	10 8 8	2♓39'52	24♍58	24♓28	21♉59	19♒18	9♒17	18♎58	1♏23	7♉13	19♈59	18♐30	17♐58	1♍11	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s49	10n14	4s31	23s12	1s32	22s47	0n54	22s 6	1s 1	21s35	1s24	6s10	1n48	12s10	0n10	25s21	1s22	7n51	0s 2	23s50	23s44	8n 6		n.a.
T 2	19 35	5 42	4 55	22 41	1 25	22 57	0 49	21 57	1 1	21 31	1 24	6 11	1 48	12 11	0 10	25 21	1 22	7 51	0 1	23 49	23 43	8 4		n.a.
W 3	19 20	0 58	5 7	22 7	1 18	23 7	0 44	21 47	1 1	21 28	1 24	6 11	1 48	12 11	0 10	25 21	1 22	7 51	0 1	23 49	23 43	8 1		n.a.
T 4	19 6	3s49	5 5	21 31	1 10	23 16	0 39	21 38	1 1	21 25	1 24	6 11	1 48	12 11	0 10	25 21	1 22	7 52	0 1	23 48	23 43	7 58		n.a.
F 5	18 51	8 29	4 50	20 53	1 2	23 24	0 34	21 28	1 0	21 21	1 24	6 10	1 48	12 11	0 10	25 21	1 22	7 52	0 1	23 48	23 42	7 56		n.a.
S 6	18 35	12 53	4 22	20 12	0 53	23 32	0 30	21 18	1 0	21 18	1 24	6 10	1 48	12 11	0 10	25 21	1 22	7 52	0 1	23 47	23 42	7 53		n.a.
S 7	18 19	16 51	3 42	19 30	0 43	23 39	0 25	21 8	1 0	21 15	1 24	6 10	1 48	12 11	0 10	25 21	1 22	7 53	0 1	23 47	23 42	7 50		n.a.
M 8	18 4	20 9	2 49	18 45	0 34	23 46	0 20	20 57	0 59	21 11	1 24	6 10	1 49	12 11	0 10	25 21	1 22	7 53	0 1	23 47	23 42	7 48		n.a.
T 9	17 47	22 31	1 47	17 58	0 24	23 52	0 16	20 47	0 59	21 8	1 24	6 10	1 49	12 12	0 10	25 21	1 22	7 53	0 1	23 47	23 41	7 45		n.a.
W10	17 31	23 43	0 37	17 10	0 14	23 57	0 12	20 36	0 59	21 4	1 24	6 10	1 49	12 12	0 10	25 21	1 22	7 54	0 1	23 47	23 41	7 43		n.a.
T 11	17 14	23 30	0n38	16 20	0 3	24 2	0 7	20 25	0 59	21 1	1 24	6 9	1 49	12 12	0 10	25 20	1 22	7 54	0 1	23 47	23 41	7 40		n.a.
F 12	16 57	21 44	1 53	15 29	0n 7	24 6	0 3	20 14	0 58	20 57	1 24	6 9	1 49	12 12	0 10	25 20	1 22	7 54	0 1	23 47	23 41	7 37		n.a.
S 13	16 39	18 29	3 2	14 37	0 18	24 10	0s 1	20 3	0 58	20 54	1 24	6 9	1 49	12 12	0 10	25 20	1 22	7 55	0 1	23 47	23 40	7 35		n.a.
S 14	16 22	13 57	3 59	13 44	0 28	24 13	0 6	19 51	0 58	20 50	1 24	6 8	1 49	12 12	0 10	25 20	1 22	7 55	0 1	23 47	23 40	7 32		n.a.
M15	16 4	8 30	4 41	12 51	0 39	24 15	0 10	19 40	0 57	20 47	1 24	6 8	1 49	12 12	0 10	25 20	1 22	7 55	0 1	23 46	23 40	7 29		n.a.
T 16	15 46	2 33	5 2	11 57	0 49	24 16	0 14	19 28	0 57	20 43	1 25	6 7	1 49	12 12	0 10	25 20	1 22	7 56	0 1	23 45	23 40	7 27		n.a.
W17	15 28	3n28	5 2	11 4	0 59	24 17	0 18	19 16	0 57	20 40	1 25	6 7	1 50	12 11	0 10	25 20	1 22	7 56	0 0	23 45	23 39	7 24		n.a.
T 18	15 9	9 10	4 42	10 10	1 9	24 18	0 22	19 4	0 56	20 36	1 25	6 6	1 50	12 11	0 10	25 20	1 22	7 57	0 0	23 44	23 39	7 21		n.a.
F 19	14 50	14 12	4 5	9 17	1 18	24 17	0 25	18 52	0 56	20 33	1 25	6 6	1 50	12 11	0 10	25 20	1 22	7 57	0 0	23 44	23 39	7 19		n.a.
S 20	14 31	18 19	3 15	8 24	1 27	24 16	0 29	18 40	0 56	20 29	1 25	6 5	1 50	12 11	0 10	25 20	1 22	7 57	0 0	23 44	23 38	7 16		n.a.
S 21	14 12	21 20	2 15	7 32	1 36	24 15	0 33	18 28	0 55	20 26	1 25	6 5	1 50	12 11	0 10	25 20	1 22	7 58	0 0	23 43	23 38	7 13		n.a.
M22	13 53	23 9	1 10	6 41	1 44	24 12	0 36	18 15	0 55	20 22	1 25	6 4	1 50	12 11	0 10	25 20	1 22	7 58	0 0	23 44	23 38	7 11		n.a.
T 23	13 33	23 44	0 3	5 51	1 51	24 10	0 40	18 3	0 54	20 19	1 25	6 3	1 50	12 11	0 10	25 20	1 22	7 59	0 0	23 44	23 38	7 8		n.a.
W24	13 13	23 6	1s 2	5 2	1 58	24 6	0 43	17 50	0 54	20 15	1 25	6 3	1 50	12 11	0 10	25 20	1 23	7 59	0 0	23 43	23 37	7 5		n.a.
T 25	12 53	21 24	2 4	4 14	2 5	24 2	0 47	17 37	0 54	20 11	1 25	6 2	1 50	12 10	0 10	25 20	1 23	8 0	0n 0	23 43	23 37	7 3		n.a.
F 26	12 33	18 45	2 59	3 28	2 10	23 57	0 50	17 24	0 53	20 8	1 25	6 1	1 50	12 10	0 10	25 20	1 23	8 0	0 0	23 43	23 37	7 0		n.a.
S 27	12 13	15 20	3 45	2 43	2 16	23 51	0 53	17 11	0 53	20 4	1 25	6 0	1 50	12 10	0 10	25 20	1 23	8 1	0 0	23 42	23 36	6 57		n.a.
S 28	11 52	11 20	4 22	2 0	2 20	23 45	0 56	16 58	0 53	20 1	1 25	5 59	1 51	12 10	0 10	25 20	1 23	8 1	0 0	23 41	23 36	6 55		n.a.
M29	11 31	6 55	4 47	1 18	2 24	23 38	0 59	16 44	0 52	19 57	1 25	5 58	1 51	12 9	0 10	25 20	1 23	8 2	0 0	23 40	23 36	6 52		n.a.
T 30	11 11	2 16	4 59	0 38	2 27	23 30	1 2	16 31	0 52	19 53	1 25	5 57	1 51	12 9	0 10	25 20	1 23	8 2	0 0	23 39	23 36	6 49		n.a.
W31	10s50	2s29	4s59	0n 1	2n30	23s22	1s 5	16s17	0s51	19s50	1s25	5s56	1n51	12s 9	0n10	25s20	1s23	8n 3	0n 0	23s38	23s35	6n47		n.a.

Julian Day Number = -5054.5, Delta T = 38h32m50s
Ecliptic obliquity = 24°09'00, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°57'35, Lahiri = -68°50'35 Julian Calendar 1 March 4727 BCE == Greg. Calendar 22 Jan. 4727 BCE

The year -4726 astronomical counting style corresponds to year 4727 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4727 BCE
geocentric

APRIL 4727 BCE (-4726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 12 4	3♓36'53	6♎56	25♓54	23♑ 7	19♒59	9♒31	18°R56	1°R22	7♑14	20♈ 0	18°R19	17♐55	1♍18	n.a.	T 1
F 2	10 16 1	4°33'54	19° 0	27°18	24°15	20°40	9°44	18♎53	1♏21	7°15	20° 1	18♐ 9	17°52	1°25	n.a.	F 2
S 3	10 19 57	5°30'55	1♏13	28°38	25°23	21°21	9°58	18°51	1°20	7°17	20° 3	18° 3	17°49	1°32	n.a.	S 3
S 4	10 23 54	6°27'55	13°36	29°56	26°31	22° 2	10°11	18°48	1°19	7°18	20° 4	17°59	17°46	1°38	n.a.	S 4
M 5	10 27 51	7°24'55	26°15	1♈10	27°40	22°43	10°24	18°45	1°18	7°20	20° 5	17°57	17°42	1°45	n.a.	M 5
T 6	10 31 47	8°21'55	9♐12	2°22	28°48	23°24	10°37	18°43	1°17	7°21	20° 6	17°D56	17°39	1°52	n.a.	T 6
W 7	10 35 44	9°18'55	22°33	3°30	29°57	24° 5	10°51	18°40	1°16	7°22	20° 8	17°R56	17°36	1°58	n.a.	W 7
T 8	10 39 40	10°15'55	6♑19	4°35	1♒ 6	24°45	11° 4	18°37	1°15	7°23	20° 9	17°56	17°33	2° 5	n.a.	T 8
F 9	10 43 37	11°12'55	20°32	5°37	2°14	25°26	11°17	18°34	1°13	7°25	20°10	17°53	17°30	2°12	n.a.	F 9
S 10	10 47 33	12° 9'55	5♒12	6°36	3°23	26° 7	11°30	18°31	1°12	7°26	20°11	17°48	17°26	2°19	n.a.	S 10
S 11	10 51 30	13° 6'55	20°12	7°31	4°32	26°47	11°43	18°28	1°11	7°27	20°13	17°40	17°23	2°25	n.a.	S 11
M12	10 55 27	14° 3'54	5♓27	8°22	5°41	27°28	11°56	18°24	1° 9	7°28	20°14	17°30	17°20	2°32	n.a.	M12
T 13	10 59 23	15° 0'53	20°44	9°10	6°51	28° 8	12° 8	18°21	1° 8	7°29	20°15	17°19	17°17	2°39	n.a.	T 13
W14	11 3 20	15°57'52	5♈52	9°54	8° 0	28°49	12°21	18°18	1° 7	7°30	20°17	17° 9	17°14	2°46	n.a.	W14
T 15	11 7 16	16°54'51	20°42	10°34	9° 9	29°29	12°34	18°14	1° 5	7°31	20°18	17° 0	17°11	2°52	n.a.	T 15
F 16	11 11 13	17°51'50	5♉ 7	11°11	10°19	0♓10	12°47	18°11	1° 4	7°32	20°19	16°54	17° 7	2°59	n.a.	F 16
S 17	11 15 9	18°48'48	19° 2	11°43	11°28	0°50	12°59	18° 7	1° 2	7°33	20°21	16°50	17° 4	3° 6	n.a.	S 17
S 18	11 19 6	19°45'46	2♊29	12°11	12°38	1°30	13°12	18° 4	1° 0	7°34	20°22	16°48	17° 1	3°12	n.a.	S 18
M19	11 23 3	20°42'44	15°28	12°35	13°47	2°11	13°24	18° 0	0°59	7°35	20°24	16°47	16°58	3°19	n.a.	M19
T 20	11 26 59	21°39'42	28° 5	12°54	14°57	2°51	13°37	17°56	0°57	7°36	20°25	16°47	16°55	3°26	n.a.	T 20
W21	11 30 56	22°36'39	10♋24	13° 9	16° 7	3°31	13°49	17°53	0°55	7°37	20°27	16°46	16°52	3°33	n.a.	W21
T 22	11 34 52	23°33'36	22°29	13°20	17°17	4°11	14° 2	17°49	0°54	7°38	20°28	16°44	16°48	3°39	n.a.	T 22
F 23	11 38 49	24°30'34	4♌27	13°25	18°27	4°51	14°14	17°45	0°52	7°39	20°30	16°39	16°45	3°46	n.a.	F 23
S 24	11 42 45	25°27'31	16°19	13°R26	19°37	5°31	14°26	17°41	0°50	7°40	20°31	16°31	16°42	3°53	n.a.	S 24
S 25	11 46 42	26°24'28	28°11	13°23	20°47	6°11	14°38	17°37	0°48	7°40	20°32	16°20	16°39	3°59	n.a.	S 25
M26	11 50 39	27°21'25	10♍ 3	13°15	21°57	6°51	14°50	17°33	0°47	7°41	20°34	16° 8	16°36	4° 6	n.a.	M26
T 27	11 54 35	28°18'23	21°59	13° 2	23° 7	7°31	15° 2	17°29	0°45	7°42	20°35	15°55	16°32	4°13	n.a.	T 27
W28	11 58 32	29°15'20	4♎ 0	12°45	24°17	8°11	15°14	17°25	0°43	7°42	20°37	15°42	16°29	4°20	n.a.	W28
T 29	12 2 28	0♈12'19	16° 6	12°24	25°28	8°51	15°26	17°21	0°41	7°43	20°38	15°30	16°26	4°26	n.a.	T 29
F 30	12 6 25	1♈ 9'17	28♎19	12♈ 0	26♒38	9♓30	15♒38	17♎17	0♏39	7♑44	20♈40	15♐20	16♐23	4♍33	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s28	7s11	4s45	0n38	2n31	23s13	1s 8	16s 3	0s51	19s46	1s26	5s56	1n51	12s 8	0n10	25s20	1s23	8n 3	0n 0	23s37	23s35	6n44		n.a.
F 2	10 7	11 38	4 19	1 13	2 32	23 4	1 11	15 50	0 51	19 43	1 26	5 54	1 51	12 8	0 10	25 19	1 23	8 4	0 1	23 36	23 35	6 41		n.a.
S 3	9 46	15 40	3 41	1 46	2 33	22 53	1 13	15 36	0 50	19 39	1 26	5 53	1 51	12 8	0 10	25 19	1 23	8 4	0 1	23 36	23 34	6 39		n.a.
S 4	9 24	19 6	2 51	2 17	2 32	22 43	1 16	15 22	0 50	19 35	1 26	5 52	1 51	12 7	0 10	25 19	1 23	8 5	0 1	23 35	23 34	6 36		n.a.
M 5	9 2	21 42	1 52	2 47	2 31	22 31	1 18	15 8	0 49	19 32	1 26	5 51	1 51	12 7	0 10	25 19	1 23	8 5	0 1	23 35	23 34	6 34		n.a.
T 6	8 40	23 15	0 46	3 14	2 29	22 19	1 20	14 53	0 49	19 28	1 26	5 50	1 51	12 7	0 10	25 19	1 23	8 6	0 1	23 35	23 33	6 31		n.a.
W 7	8 18	23 32	0n24	3 40	2 27	22 6	1 23	14 39	0 49	19 24	1 26	5 49	1 51	12 6	0 10	25 19	1 23	8 6	0 1	23 35	23 33	6 28		n.a.
T 8	7 56	22 24	1 36	4 4	2 23	21 53	1 25	14 25	0 48	19 21	1 26	5 48	1 51	12 6	0 10	25 19	1 23	8 7	0 1	23 35	23 33	6 26		n.a.
F 9	7 34	19 50	2 43	4 25	2 19	21 39	1 27	14 10	0 48	19 17	1 26	5 47	1 51	12 5	0 10	25 19	1 23	8 7	0 1	23 35	23 33	6 23		n.a.
S 10	7 12	15 57	3 42	4 44	2 15	21 25	1 29	13 56	0 47	19 14	1 26	5 45	1 51	12 5	0 10	25 19	1 23	8 8	0 1	23 34	23 32	6 20		n.a.
S 11	6 49	10 58	4 27	5 2	2 9	21 10	1 31	13 41	0 47	19 10	1 27	5 44	1 51	12 4	0 10	25 19	1 23	8 9	0 1	23 34	23 32	6 18		n.a.
M12	6 27	5 15	4 54	5 17	2 3	20 54	1 33	13 26	0 47	19 6	1 27	5 43	1 51	12 4	0 10	25 19	1 23	8 9	0 1	23 33	23 32	6 15		n.a.
T 13	6 4	0n48	5 0	5 30	1 56	20 38	1 34	13 11	0 46	19 3	1 27	5 41	1 51	12 4	0 10	25 19	1 24	8 10	0 1	23 32	23 31	6 12		n.a.
W14	5 42	6 44	4 45	5 41	1 48	20 21	1 36	12 56	0 46	18 59	1 27	5 40	1 51	12 3	0 10	25 19	1 24	8 10	0 1	23 31	23 31	6 10		n.a.
T 15	5 19	12 10	4 11	5 49	1 39	20 4	1 37	12 41	0 45	18 55	1 27	5 39	1 52	12 2	0 10	25 19	1 24	8 11	0 1	23 30	23 31	6 7		n.a.
F 16	4 56	16 45	3 21	5 55	1 30	19 46	1 39	12 26	0 45	18 52	1 27	5 37	1 52	12 2	0 10	25 19	1 24	8 12	0 1	23 29	23 30	6 4		n.a.
S 17	4 33	20 15	2 21	5 59	1 20	19 27	1 40	12 11	0 44	18 48	1 27	5 36	1 52	12 1	0 10	25 19	1 24	8 12	0 2	23 29	23 30	6 2		n.a.
S 18	4 10	22 30	1 15	6 0	1 9	19 8	1 41	11 56	0 44	18 45	1 27	5 35	1 52	12 1	0 10	25 19	1 24	8 13	0 2	23 28	23 30	5 59		n.a.
M19	3 47	23 27	0 7	5 59	0 57	18 49	1 43	11 41	0 43	18 41	1 28	5 33	1 52	12 0	0 10	25 19	1 24	8 13	0 2	23 28	23 29	5 56		n.a.
T 20	3 24	23 9	0s59	5 56	0 45	18 29	1 44	11 26	0 43	18 38	1 28	5 32	1 52	12 0	0 10	25 19	1 24	8 14	0 2	23 28	23 29	5 54		n.a.
W21	3 1	21 43	2 1	5 50	0 32	18 8	1 45	11 10	0 43	18 34	1 28	5 30	1 52	11 59	0 10	25 19	1 24	8 15	0 2	23 28	23 29	5 51		n.a.
T 22	2 38	19 18	2 57	5 42	0 19	17 47	1 46	10 55	0 42	18 30	1 28	5 29	1 52	11 58	0 10	25 19	1 24	8 15	0 2	23 28	23 28	5 48		n.a.
F 23	2 15	16 6	3 44	5 31	0 5	17 26	1 46	10 39	0 42	18 27	1 28	5 27	1 52	11 58	0 10	25 19	1 24	8 16	0 2	23 27	23 28	5 46		n.a.
S 24	1 51	12 17	4 20	5 18	0s10	17 4	1 47	10 24	0 41	18 23	1 28	5 26	1 52	11 57	0 10	25 19	1 24	8 16	0 2	23 27	23 28	5 43		n.a.
S 25	1 28	8 0	4 46	5 3	0 25	16 41	1 48	10 8	0 41	18 20	1 28	5 24	1 52	11 57	0 10	25 19	1 24	8 17	0 2	23 26	23 27	5 40		n.a.
M26	1 5	3 26	4 59	4 46	0 40	16 19	1 48	9 52	0 40	18 16	1 29	5 22	1 52	11 56	0 10	25 19	1 24	8 18	0 2	23 24	23 27	5 38		n.a.
T 27	0 42	1s17	4 59	4 27	0 56	15 55	1 49	9 37	0 40	18 13	1 29	5 21	1 52	11 55	0 10	25 19	1 24	8 18	0 2	23 23	23 27	5 35		n.a.
W28	0 18	5 58	4 45	4 6	1 11	15 32	1 49	9 21	0 39	18 9	1 29	5 19	1 52	11 55	0 10	25 19	1 24	8 19	0 2	23 21	23 26	5 32		n.a.
T 29	0n 5	10 29	4 19	3 43	1 27	15 8	1 50	9 5	0 39	18 6	1 29	5 18	1 52	11 54	0 10	25 19	1 24	8 20	0 2	23 20	23 26	5 30		n.a.
F 30	0n28	14s37	3s41	3n18	1s43	14s43	1s50	8s49	0s38	18s 2	1s29	5s16	1n52	11s53	0n10	25s19	1s24	8n20	0n 2	23s19	23s26	5n27		n.a.

Julian Day Number = -5023.5, Delta T = 38h32m46s
Ecliptic obliquity = 24°09'01, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°57'31, Lahiri = -68°50'31 Julian Calendar 1 Apr. 4727 BCE == Greg. Calendar 22 Feb. 4727 BCE

The year -4726 astronomical counting style corresponds to year 4727 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4727 BCE
geocentric

MAY 4727 BCE (-4726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 10 22	2♈ 6'16	10♏41	11°R31	27♒49	10♓10	15♒49	17°R12	0°R37	7♑44	20♈42	15°R13	16♐20	4♍40	n.a.	S 1
S 2	12 14 18	3° 3'16	23°14	11♈ 0	28°59	10°50	16° 1	17♎ 8	0♏35	7°45	20°43	15♐ 9	16°17	4°46	n.a.	S 2
M 3	12 18 15	4° 0'17	5♐59	10°26	0♓10	11°30	16°13	17° 4	0°33	7°45	20°45	15° 7	16°13	4°53	n.a.	M 3
T 4	12 22 11	4°57'19	19° 0	9°50	1°21	12° 9	16°24	17° 0	0°31	7°46	20°46	15°D 7	16°10	5° 0	n.a.	T 4
W 5	12 26 8	5°54'21	2♑19	9°12	2°32	12°49	16°35	16°55	0°29	7°46	20°48	15°R 7	16° 7	5° 7	n.a.	W 5
T 6	12 30 4	6°51'25	16° 0	8°33	3°42	13°28	16°47	16°51	0°26	7°47	20°49	15° 7	16° 4	5°13	n.a.	T 6
F 7	12 34 1	7°48'29	0♒ 4	7°54	4°53	14° 8	16°58	16°47	0°24	7°47	20°51	15° 5	16° 1	5°20	n.a.	F 7
S 8	12 37 58	8°45'34	14°30	7°16	6° 4	14°47	17° 9	16°42	0°22	7°47	20°52	15° 1	15°57	5°27	n.a.	S 8
S 9	12 41 54	9°42'41	29°15	6°38	7°16	15°26	17°20	16°38	0°20	7°48	20°54	14°55	15°54	5°34	n.a.	S 9
M10	12 45 51	10°39'48	14♓14	6° 3	8°27	16° 6	17°31	16°33	0°18	7°48	20°56	14°47	15°51	5°40	n.a.	M10
T 11	12 49 47	11°36'56	29°18	5°29	9°38	16°45	17°42	16°29	0°16	7°48	20°57	14°37	15°48	5°47	n.a.	T 11
W12	12 53 44	12°34'05	14♈18	4°59	10°49	17°24	17°53	16°24	0°13	7°48	20°59	14°28	15°45	5°54	n.a.	W12
T 13	12 57 41	13°31'15	29° 3	4°32	12° 1	18° 4	18° 3	16°20	0°11	7°49	21° 0	14°21	15°42	6° 0	n.a.	T 13
F 14	13 1 37	14°28'25	13♉27	4°10	13°12	18°43	18°14	16°16	0° 9	7°49	21° 2	14°15	15°38	6° 7	n.a.	F 14
S 15	13 5 34	15°25'37	27°24	3°52	14°23	19°22	18°24	16°11	0° 6	7°49	21° 4	14°11	15°35	6°14	n.a.	S 15
S 16	13 9 30	16°22'49	10♊54	3°39	15°35	20° 1	18°34	16° 7	0° 4	7°49	21° 5	14°D10	15°32	6°21	n.a.	S 16
M17	13 13 27	17°20'02	23°57	3°31	16°47	20°40	18°45	16° 2	0° 2	7°49	21° 7	14°10	15°29	6°27	n.a.	M17
T 18	13 17 23	18°17'16	6♋37	3°D29	17°58	21°19	18°55	15°58	29♎59	7°R49	21° 8	14°11	15°26	6°34	n.a.	T 18
W19	13 21 20	19°14'31	18°58	3°32	19°10	21°58	19° 5	15°53	29°57	7°49	21°10	14°R12	15°23	6°41	n.a.	W19
T 20	13 25 17	20°11'46	1♌ 4	3°41	20°22	22°37	19°15	15°49	29°55	7°49	21°12	14°11	15°19	6°48	n.a.	T 20
F 21	13 29 13	21° 9'02	13° 2	3°57	21°34	23°16	19°25	15°44	29°52	7°49	21°13	14° 9	15°16	6°54	n.a.	F 21
S 22	13 33 10	22° 6'20	24°54	4°18	22°45	23°55	19°34	15°40	29°50	7°49	21°15	14° 4	15°13	7° 1	n.a.	S 22
S 23	13 37 6	23° 3'38	6♍46	4°45	23°57	24°34	19°44	15°36	29°48	7°49	21°16	13°57	15°10	7° 8	n.a.	S 23
M24	13 41 3	24° 0'57	18°41	5°19	25° 9	25°12	19°53	15°31	29°45	7°48	21°18	13°49	15° 7	7°14	n.a.	M24
T 25	13 44 59	24°58'17	0♎42	5°59	26°21	25°51	20° 3	15°27	29°43	7°48	21°20	13°40	15° 3	7°21	n.a.	T 25
W26	13 48 56	25°55'38	12°50	6°44	27°34	26°30	20°12	15°22	29°41	7°48	21°21	13°32	15° 0	7°28	n.a.	W26
T 27	13 52 53	26°53'01	25° 7	7°36	28°46	27° 8	20°21	15°18	29°38	7°48	21°23	13°24	14°57	7°35	n.a.	T 27
F 28	13 56 49	27°50'25	7♏34	8°33	29°58	27°47	20°30	15°14	29°36	7°47	21°25	13°17	14°54	7°41	n.a.	F 28
S 29	14 0 46	28°47'50	20°12	9°36	1♈10	28°25	20°39	15°10	29°33	7°47	21°26	13°13	14°51	7°48	n.a.	S 29
S 30	14 4 42	29°45'17	3♐ 1	10°45	2°23	29° 4	20°48	15° 5	29°31	7°47	21°28	13°10	14°48	7°55	n.a.	S 30
M31	14 8 39	0♉42'46	16♐ 1	12♈ 0	3♈35	29♓42	20♒57	15♎ 1	29♎28	7♑46	21♈29	13°D10	14♐44	8♍ 1	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n52	18s11	2s52	2n53	1s58	14s18	1s50	8s34	0s38	17s59	1s29	5s14	1n52	11s52	0n10	25s19	1s25	8n21	0n 2	23s18	23s25	5n24		n.a.
S 2	1 15	20 57	1 53	2 26	2 13	13 53	1 50	8 18	0 37	17 56	1 30	5 13	1 52	11 52	0 10	25 19	1 25	8 22	0 2	23 18	23 25	5 22		n.a.
M 3	1 38	22 44	0 48	1 59	2 28	13 27	1 50	8 2	0 37	17 52	1 30	5 11	1 52	11 51	0 10	25 19	1 25	8 22	0 3	23 17	23 25	5 19		n.a.
T 4	2 2	23 20	0n21	1 32	2 42	13 1	1 50	7 46	0 36	17 49	1 30	5 9	1 52	11 50	0 10	25 19	1 25	8 23	0 3	23 17	23 24	5 17		n.a.
W 5	2 25	22 38	1 30	1 5	2 55	12 35	1 50	7 30	0 36	17 45	1 30	5 8	1 52	11 49	0 10	25 19	1 25	8 24	0 3	23 17	23 24	5 14		n.a.
T 6	2 48	20 34	2 36	0 38	3 7	12 8	1 50	7 14	0 35	17 42	1 30	5 6	1 51	11 49	0 10	25 20	1 25	8 24	0 3	23 17	23 24	5 11		n.a.
F 7	3 11	17 14	3 35	0 12	3 18	11 41	1 49	6 57	0 35	17 39	1 30	5 4	1 51	11 48	0 10	25 20	1 25	8 25	0 3	23 17	23 23	5 9		n.a.
S 8	3 34	12 48	4 22	0s12	3 28	11 14	1 49	6 41	0 34	17 35	1 31	5 3	1 51	11 47	0 10	25 20	1 25	8 26	0 3	23 17	23 23	5 6		n.a.
S 9	3 57	7 31	4 52	0 35	3 36	10 46	1 48	6 25	0 34	17 32	1 31	5 1	1 51	11 46	0 10	25 20	1 25	8 26	0 3	23 16	23 23	5 3		n.a.
M10	4 20	1 44	5 3	0 56	3 43	10 18	1 48	6 9	0 33	17 29	1 31	4 59	1 51	11 46	0 10	25 20	1 25	8 27	0 3	23 15	23 22	5 1		n.a.
T 11	4 43	4n11	4 54	1 15	3 49	9 50	1 47	5 53	0 33	17 26	1 31	4 58	1 51	11 45	0 10	25 20	1 25	8 28	0 3	23 14	23 22	4 58		n.a.
W12	5 6	9 50	4 24	1 31	3 53	9 21	1 46	5 37	0 32	17 22	1 31	4 56	1 51	11 44	0 10	25 20	1 25	8 28	0 3	23 13	23 22	4 55		n.a.
T 13	5 29	14 49	3 37	1 44	3 56	8 53	1 46	5 20	0 32	17 19	1 32	4 54	1 51	11 43	0 10	25 20	1 25	8 29	0 3	23 12	23 21	4 53		n.a.
F 14	5 52	18 49	2 36	1 54	3 57	8 24	1 45	5 4	0 31	17 16	1 32	4 53	1 51	11 42	0 10	25 20	1 25	8 30	0 3	23 11	23 21	4 50		n.a.
S 15	6 15	21 36	1 28	2 1	3 57	7 54	1 44	4 48	0 31	17 13	1 32	4 51	1 51	11 42	0 10	25 20	1 25	8 30	0 3	23 11	23 21	4 47		n.a.
S 16	6 37	23 2	0 18	2 5	3 55	7 25	1 43	4 32	0 30	17 10	1 32	4 49	1 51	11 41	0 10	25 20	1 25	8 31	0 3	23 11	23 20	4 45		n.a.
M17	7 0	23 8	0s52	2 6	3 52	6 55	1 42	4 15	0 30	17 7	1 32	4 48	1 51	11 40	0 10	25 20	1 26	8 32	0 3	23 11	23 20	4 42		n.a.
T 18	7 22	22 2	1 57	2 3	3 48	6 26	1 41	3 59	0 29	17 3	1 33	4 46	1 51	11 39	0 10	25 20	1 26	8 32	0 3	23 11	23 20	4 39		n.a.
W19	7 45	19 52	2 55	1 56	3 43	5 56	1 39	3 43	0 29	17 0	1 33	4 44	1 51	11 38	0 10	25 20	1 26	8 33	0 4	23 11	23 19	4 37		n.a.
T 20	8 7	16 52	3 44	1 47	3 36	5 25	1 38	3 26	0 28	16 57	1 33	4 43	1 51	11 37	0 10	25 20	1 26	8 34	0 4	23 11	23 19	4 34		n.a.
F 21	8 29	13 13	4 23	1 34	3 28	4 55	1 37	3 10	0 27	16 54	1 33	4 41	1 50	11 37	0 10	25 20	1 26	8 34	0 4	23 11	23 19	4 31		n.a.
S 22	8 51	9 4	4 50	1 17	3 20	4 24	1 35	2 54	0 27	16 51	1 33	4 39	1 50	11 36	0 10	25 20	1 26	8 35	0 4	23 10	23 18	4 29		n.a.
S 23	9 13	4 36	5 4	0 57	3 10	3 54	1 34	2 38	0 26	16 49	1 34	4 38	1 50	11 35	0 10	25 20	1 26	8 36	0 4	23 9	23 18	4 26		n.a.
M24	9 35	0s 4	5 5	0 34	3 0	3 23	1 32	2 21	0 26	16 46	1 34	4 36	1 50	11 34	0 10	25 20	1 26	8 36	0 4	23 8	23 17	4 24		n.a.
T 25	9 57	4 45	4 53	0 8	2 49	2 52	1 31	2 5	0 25	16 43	1 34	4 34	1 50	11 33	0 10	25 21	1 26	8 37	0 4	23 7	23 17	4 21		n.a.
W26	10 18	9 18	4 28	0n21	2 38	2 21	1 29	1 49	0 25	16 40	1 34	4 33	1 50	11 32	0 10	25 21	1 26	8 38	0 4	23 6	23 17	4 18		n.a.
T 27	10 40	13 33	3 50	0 53	2 26	1 50	1 27	1 32	0 24	16 37	1 35	4 31	1 50	11 31	0 10	25 21	1 26	8 38	0 4	23 5	23 16	4 16		n.a.
F 28	11 1	17 16	3 0	1 27	2 14	1 19	1 26	1 16	0 24	16 34	1 35	4 29	1 50	11 31	0 10	25 21	1 26	8 39	0 4	23 4	23 16	4 13		n.a.
S 29	11 22	20 15	2 1	2 4	2 1	0 48	1 24	1 0	0 23	16 32	1 35	4 28	1 50	11 30	0 10	25 21	1 26	8 40	0 4	23 4	23 16	4 10		n.a.
S 30	11 43	22 17	0 55	2 44	1 48	0 17	1 22	0 43	0 22	16 29	1 35	4 26	1 49	11 29	0 10	25 21	1 26	8 40	0 4	23 3	23 15	4 8		n.a.
M31	12n 4	23s 8	0n15	3n26	1s34	0n15	1s20	0s27	0s22	16s26	1s36	4s25	1n49	11s28	0n10	25s21	1s26	8n41	0n 4	23s 3	23s15	4n 5		n.a.

Julian Day Number = -4993.5, Delta T = 38h32m43s
Ecliptic obliquity = 24°09'00, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°57'27, Lahiri = -68°50'27 Julian Calendar 1 May 4727 BCE == Greg. Calendar 24 March 4727 BCE

The year -4726 astronomical counting style corresponds to year 4727 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4727 BCE
geocentric

JUNE 4727 BCE (-4726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 12 36	1♉40'16	29♐15	13♈19	4♈48	0♈21	21♒ 5	14°R57	29°R26	7°R46	21♈31	13♐11	14♐41	8♍ 8	n.a.	T 1
W 2	14 16 32	2°37'48	12♑43	14°44	6° 0	0°59	21°14	14♎53	29♎24	7♑45	21°33	13°12	14°38	8°15	n.a.	W 2
T 3	14 20 29	3°35'22	26°27	16°13	7°13	1°38	21°22	14°49	29°21	7°45	21°34	13°13	14°35	8°22	n.a.	T 3
F 4	14 24 25	4°32'58	10♒26	17°47	8°25	2°16	21°30	14°45	29°19	7°44	21°36	13°R13	14°32	8°28	n.a.	F 4
S 5	14 28 22	5°30'35	24°40	19°25	9°38	2°54	21°38	14°40	29°17	7°44	21°37	13°12	14°29	8°35	n.a.	S 5
S 6	14 32 18	6°28'14	9♓ 8	21° 7	10°51	3°33	21°46	14°36	29°14	7°43	21°39	13° 9	14°25	8°42	n.a.	S 6
M 7	14 36 15	7°25'56	23°45	22°53	12° 4	4°11	21°54	14°33	29°12	7°43	21°40	13° 5	14°22	8°49	n.a.	M 7
T 8	14 40 11	8°23'39	8♈25	24°41	13°17	4°49	22° 1	14°29	29° 9	7°42	21°42	13° 0	14°19	8°55	n.a.	T 8
W 9	14 44 8	9°21'24	23° 3	26°33	14°30	5°27	22° 9	14°25	29° 7	7°41	21°44	12°55	14°16	9° 2	n.a.	W 9
T 10	14 48 5	10°19'10	7♉29	28°27	15°43	6° 5	22°16	14°21	29° 5	7°41	21°45	12°50	14°13	9° 9	n.a.	T 10
F 11	14 52 1	11°16'59	21°40	0♊23	16°56	6°43	22°23	14°17	29° 2	7°40	21°47	12°47	14° 9	9°15	n.a.	F 11
S 12	14 55 58	12°14'49	5♊29	2°20	18° 9	7°21	22°30	14°14	29° 0	7°39	21°48	12°46	14° 6	9°22	n.a.	S 12
S 13	14 59 54	13°12'41	18°56	4°19	19°22	7°59	22°37	14°10	28°58	7°38	21°50	12°D46	14° 3	9°29	n.a.	S 13
M14	15 3 51	14°10'35	1♋59	6°18	20°35	8°37	22°44	14° 6	28°55	7°37	21°51	12°47	14° 0	9°36	n.a.	M14
T 15	15 7 47	15° 8'30	14°40	8°18	21°48	9°15	22°50	14° 3	28°53	7°37	21°53	12°48	13°57	9°42	n.a.	T 15
W16	15 11 44	16° 6'27	27° 3	10°19	23° 2	9°53	22°57	13°59	28°51	7°36	21°54	12°50	13°54	9°49	n.a.	W16
T 17	15 15 41	17° 4'25	9♌12	12°19	24°15	10°31	23° 3	13°56	28°49	7°35	21°56	12°51	13°50	9°56	n.a.	T 17
F 18	15 19 37	18° 2'25	21°11	14°19	25°29	11° 8	23° 9	13°53	28°46	7°34	21°57	12°R51	13°47	10° 3	n.a.	F 18
S 19	15 23 34	19° 0'27	3♍ 5	16°19	26°42	11°46	23°15	13°50	28°44	7°33	21°59	12°50	13°44	10° 9	n.a.	S 19
S 20	15 27 30	19°58'30	14°58	18°18	27°56	12°24	23°21	13°46	28°42	7°32	22° 0	12°49	13°41	10°16	n.a.	S 20
M21	15 31 27	20°56'35	26°55	20°17	29° 9	13° 1	23°26	13°43	28°40	7°31	22° 2	12°46	13°38	10°23	n.a.	M21
T 22	15 35 23	21°54'42	9♎ 0	22°14	0♉23	13°39	23°32	13°40	28°38	7°30	22° 3	12°43	13°34	10°29	n.a.	T 22
W23	15 39 20	22°52'51	21°15	24°11	1°36	14°16	23°37	13°37	28°36	7°29	22° 4	12°40	13°31	10°36	n.a.	W23
T 24	15 43 16	23°51'01	3♏43	26° 7	2°50	14°54	23°42	13°34	28°33	7°28	22° 6	12°37	13°28	10°43	n.a.	T 24
F 25	15 47 13	24°49'13	16°24	28° 1	4° 4	15°31	23°47	13°32	28°31	7°27	22° 7	12°34	13°25	10°50	n.a.	F 25
S 26	15 51 10	25°47'28	29°21	29°55	5°18	16° 9	23°52	13°29	28°29	7°25	22° 9	12°33	13°22	10°56	n.a.	S 26
S 27	15 55 6	26°45'45	12♐31	1♊47	6°32	16°46	23°56	13°26	28°27	7°24	22°10	12°D33	13°19	11° 3	n.a.	S 27
M28	15 59 3	27°44'03	25°55	3°38	7°45	17°24	24° 1	13°24	28°25	7°23	22°11	12°33	13°15	11°10	n.a.	M28
T 29	16 2 59	28°42'24	9♑31	5°28	8°59	18° 1	24° 5	13°21	28°23	7°22	22°13	12°34	13°12	11°17	n.a.	T 29
W30	16 6 56	29♉40'48	23♑19	7♊17	10♉13	18♈38	24♒ 9	13♎19	28♎21	7♑21	22♈14	12♐35	13♐ 9	11♍23	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n24	22s43	1n26	4n10	1s21	0n46	1s18	0s11	0s21	16s24	1s36	4s23	1n49	11s27	0n 9	25s21	1s26	8n42	0n 4	23s 3	23s14	4n 2		n.a.
W 2	12 45	20 59	2 33	4 56	1 8	1 17	1 16	0n 5	0 21	16 21	1 36	4 22	1 49	11 26	0 9	25 21	1 26	8 43	0 4	23 4	23 14	4 0		n.a.
T 3	13 5	18 0	3 33	5 44	0 55	1 49	1 14	0 22	0 20	16 19	1 36	4 20	1 49	11 25	0 9	25 21	1 26	8 43	0 5	23 4	23 14	3 57		n.a.
F 4	13 25	13 57	4 22	6 33	0 41	2 20	1 12	0 38	0 20	16 16	1 37	4 19	1 49	11 24	0 9	25 21	1 27	8 44	0 5	23 4	23 13	3 54		n.a.
S 5	13 45	9 4	4 55	7 23	0 28	2 52	1 10	0 54	0 19	16 14	1 37	4 17	1 49	11 24	0 9	25 21	1 27	8 45	0 5	23 3	23 13	3 52		n.a.
S 6	14 4	3 36	5 10	8 14	0 16	3 23	1 8	1 10	0 18	16 12	1 37	4 16	1 48	11 23	0 9	25 22	1 27	8 45	0 5	23 3	23 13	3 49		n.a.
M 7	14 24	2n 6	5 6	9 6	0 4	3 54	1 6	1 26	0 18	16 9	1 37	4 14	1 48	11 22	0 9	25 22	1 27	8 46	0 5	23 3	23 12	3 47		n.a.
T 8	14 43	7 43	4 41	9 58	0n 8	4 25	1 3	1 42	0 17	16 7	1 38	4 13	1 48	11 21	0 9	25 22	1 27	8 46	0 5	23 2	23 12	3 44		n.a.
W 9	15 2	12 53	3 58	10 50	0 19	4 56	1 1	1 58	0 17	16 5	1 38	4 12	1 48	11 20	0 9	25 22	1 27	8 47	0 5	23 1	23 11	3 41		n.a.
T 10	15 21	17 15	3 1	11 42	0 30	5 28	0 59	2 14	0 16	16 2	1 38	4 10	1 48	11 19	0 9	25 22	1 27	8 48	0 5	23 1	23 11	3 39		n.a.
F 11	15 39	20 32	1 53	12 34	0 40	5 59	0 57	2 31	0 15	16 0	1 38	4 9	1 48	11 19	0 9	25 22	1 27	8 48	0 5	23 0	23 11	3 36		n.a.
S 12	15 58	22 30	0 40	13 25	0 50	6 29	0 54	2 47	0 15	15 58	1 39	4 8	1 48	11 18	0 9	25 22	1 27	8 49	0 5	23 0	23 10	3 33		n.a.
S 13	16 16	23 7	0s34	14 15	0 58	7 0	0 52	3 2	0 14	15 56	1 39	4 6	1 47	11 17	0 9	25 22	1 27	8 50	0 5	23 0	23 10	3 31		n.a.
M14	16 34	22 25	1 43	15 4	1 7	7 31	0 49	3 18	0 14	15 54	1 39	4 5	1 47	11 16	0 9	25 22	1 27	8 50	0 5	23 0	23 9	3 28		n.a.
T 15	16 51	20 34	2 46	15 51	1 14	8 1	0 47	3 34	0 13	15 52	1 39	4 4	1 47	11 15	0 9	25 22	1 27	8 51	0 5	23 0	23 9	3 25		n.a.
W16	17 9	17 47	3 39	16 37	1 21	8 31	0 45	3 50	0 12	15 50	1 40	4 3	1 47	11 14	0 9	25 23	1 27	8 52	0 5	23 1	23 9	3 23		n.a.
T 17	17 26	14 17	4 22	17 21	1 26	9 2	0 42	4 6	0 12	15 48	1 40	4 1	1 47	11 14	0 9	25 23	1 27	8 52	0 5	23 1	23 8	3 20		n.a.
F 18	17 43	10 15	4 52	18 4	1 32	9 31	0 40	4 22	0 11	15 47	1 40	4 0	1 46	11 13	0 9	25 23	1 27	8 53	0 5	23 1	23 8	3 18		n.a.
S 19	17 59	5 53	5 10	18 44	1 36	10 1	0 37	4 37	0 11	15 45	1 41	3 59	1 46	11 12	0 9	25 23	1 27	8 54	0 6	23 1	23 8	3 15		n.a.
S 20	18 15	1 17	5 14	19 23	1 40	10 31	0 34	4 53	0 10	15 43	1 41	3 58	1 46	11 11	0 9	25 23	1 27	8 54	0 6	23 0	23 7	3 12		n.a.
M21	18 31	3s23	5 5	20 0	1 43	11 0	0 32	5 9	0 9	15 42	1 41	3 57	1 46	11 10	0 9	25 23	1 27	8 55	0 6	23 0	23 7	3 10		n.a.
T 22	18 47	7 58	4 42	20 34	1 46	11 29	0 29	5 24	0 9	15 40	1 41	3 56	1 46	11 10	0 9	25 23	1 28	8 55	0 6	23 0	23 6	3 7		n.a.
W23	19 2	12 19	4 6	21 7	1 48	11 58	0 27	5 40	0 8	15 38	1 42	3 55	1 45	11 9	0 9	25 23	1 28	8 56	0 6	22 59	23 6	3 4		n.a.
T 24	19 17	16 13	3 18	21 37	1 49	12 26	0 24	5 56	0 7	15 37	1 42	3 54	1 45	11 8	0 9	25 23	1 28	8 57	0 6	22 59	23 6	3 2		n.a.
F 25	19 32	19 27	2 19	22 5	1 50	12 55	0 22	6 11	0 7	15 36	1 42	3 53	1 45	11 7	0 9	25 24	1 28	8 57	0 6	22 59	23 5	2 59		n.a.
S 26	19 46	21 47	1 12	22 31	1 50	13 22	0 19	6 26	0 6	15 34	1 43	3 52	1 45	11 7	0 9	25 24	1 28	8 58	0 6	22 58	23 5	2 56		n.a.
S 27	20 0	22 58	0 0	22 55	1 49	13 50	0 17	6 42	0 5	15 33	1 43	3 51	1 45	11 6	0 9	25 24	1 28	8 58	0 6	22 58	23 4	2 54		n.a.
M28	20 14	22 52	1n13	23 17	1 48	14 17	0 14	6 57	0 5	15 32	1 43	3 51	1 44	11 5	0 9	25 24	1 28	8 59	0 6	22 58	23 4	2 51		n.a.
T 29	20 28	21 24	2 24	23 36	1 47	14 44	0 11	7 12	0 4	15 30	1 44	3 50	1 44	11 4	0 9	25 24	1 28	9 0	0 6	22 58	23 4	2 49		n.a.
W30	20n41	18s40	3n27	23n54	1n45	15n11	0s 9	7n28	0s 3	15s29	1s44	3s49	1n44	11s 4	0n 9	25s24	1s28	9n 0	0n 6	22s59	23s 3	2n46		n.a.

Julian Day Number = -4962.5, Delta T = 38h32m39s
Ecliptic obliquity = 24°09'00, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°57'23, Lahiri = -68°50'23 Julian Calendar 1 June 4727 BCE == Greg. Calendar 24 Apr. 4727 BCE

The year -4726 astronomical counting style corresponds to year 4727 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4727 BCE
geocentric

JULY 4727 BCE (-4726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 10 52	0♊39'13	7♒16	9♊ 5	11♉28	19♈15	24♒13	13°R17	28°R19	7°R19	22♈15	12♐36	13♐ 6	11♍30	n.a.	T 1
F 2	16 14 49	1°37'41	21°21	10°52	12°42	19°52	24°17	13♎14	28♎18	7♑18	22°17	12°37	13° 3	11°37	n.a.	F 2
S 3	16 18 45	2°36'12	5♓33	12°37	13°56	20°30	24°20	13°12	28°16	7°17	22°18	12°R37	13° 0	11°43	n.a.	S 3
S 4	16 22 42	3°34'45	19°48	14°21	15°10	21° 7	24°24	13°10	28°14	7°15	22°19	12°36	12°56	11°50	n.a.	S 4
M 5	16 26 38	4°33'20	4♈ 4	16° 4	16°24	21°44	24°27	13° 8	28°12	7°14	22°21	12°36	12°53	11°57	n.a.	M 5
T 6	16 30 35	5°31'58	18°19	17°46	17°39	22°21	24°30	13° 6	28°10	7°13	22°22	12°35	12°50	12° 4	n.a.	T 6
W 7	16 34 32	6°30'39	2♉27	19°27	18°53	22°58	24°32	13° 5	28° 9	7°11	22°23	12°34	12°47	12°10	n.a.	W 7
T 8	16 38 28	7°29'22	16°27	21° 7	20° 7	23°35	24°35	13° 3	28° 7	7°10	22°24	12°34	12°44	12°17	n.a.	T 8
F 9	16 42 25	8°28'07	0♊14	22°46	21°22	24°12	24°37	13° 1	28° 5	7° 9	22°25	12°33	12°40	12°24	n.a.	F 9
S 10	16 46 21	9°26'54	13°46	24°23	22°36	24°48	24°40	13° 0	28° 4	7° 7	22°27	12°D33	12°37	12°30	n.a.	S 10
S 11	16 50 18	10°25'44	27° 0	26° 0	23°51	25°25	24°42	12°58	28° 2	7° 6	22°28	12°33	12°34	12°37	n.a.	S 11
M12	16 54 14	11°24'36	9♋55	27°36	25° 5	26° 2	24°44	12°57	28° 0	7° 4	22°29	12°33	12°31	12°44	n.a.	M12
T 13	16 58 11	12°23'30	22°34	29°10	26°20	26°39	24°45	12°56	27°59	7° 3	22°30	12°R34	12°28	12°51	n.a.	T 13
W14	17 2 7	13°22'27	4♌56	0♋44	27°35	27°15	24°47	12°55	27°58	7° 1	22°31	12°33	12°25	12°57	n.a.	W14
T 15	17 6 4	14°21'25	17° 5	2°16	28°49	27°52	24°48	12°54	27°56	7° 0	22°32	12°33	12°21	13° 4	n.a.	T 15
F 16	17 10 0	15°20'25	29° 5	3°48	0♊ 4	28°28	24°49	12°53	27°55	6°58	22°33	12°33	12°18	13°11	n.a.	F 16
S 17	17 13 57	16°19'27	10♍59	5°18	1°19	29° 5	24°50	12°52	27°53	6°57	22°34	12°D33	12°15	13°18	n.a.	S 17
S 18	17 17 53	17°18'32	22°52	6°48	2°34	29°41	24°50	12°51	27°52	6°55	22°35	12°33	12°12	13°24	n.a.	S 18
M19	17 21 50	18°17'38	4♎49	8°16	3°49	0♉18	24°51	12°51	27°51	6°54	22°36	12°33	12° 9	13°31	n.a.	M19
T 20	17 25 47	19°16'46	16°54	9°44	5° 3	0°54	24°51	12°50	27°50	6°52	22°37	12°34	12° 6	13°38	n.a.	T 20
W21	17 29 43	20°15'57	29°12	11°10	6°18	1°30	24°R51	12°50	27°48	6°50	22°38	12°35	12° 2	13°44	n.a.	W21
T 22	17 33 40	21°15'09	11♏46	12°35	7°33	2° 7	24°51	12°49	27°47	6°49	22°39	12°35	11°59	13°51	n.a.	T 22
F 23	17 37 36	22°14'24	24°38	13°59	8°48	2°43	24°51	12°49	27°46	6°47	22°40	12°36	11°56	13°58	n.a.	F 23
S 24	17 41 33	23°13'41	7♐50	15°22	10° 3	3°19	24°50	12°49	27°45	6°46	22°41	12°R36	11°53	14° 5	n.a.	S 24
S 25	17 45 29	24°13'00	21°22	16°44	11°18	3°55	24°49	12°D49	27°44	6°44	22°42	12°36	11°50	14°11	n.a.	S 25
M26	17 49 26	25°12'22	5♑11	18° 5	12°33	4°31	24°48	12°49	27°43	6°42	22°43	12°36	11°46	14°18	n.a.	M26
T 27	17 53 22	26°11'46	19°16	19°24	13°48	5° 7	24°47	12°49	27°42	6°41	22°44	12°34	11°43	14°25	n.a.	T 27
W28	17 57 19	27°11'12	3♒32	20°42	15° 4	5°43	24°46	12°50	27°41	6°39	22°45	12°33	11°40	14°32	n.a.	W28
T 29	18 1 15	28°10'41	17°53	21°59	16°19	6°19	24°44	12°50	27°41	6°37	22°46	12°31	11°37	14°38	n.a.	T 29
F 30	18 5 12	29°10'12	2♓16	23°14	17°34	6°55	24°42	12°51	27°40	6°36	22°46	12°29	11°34	14°45	n.a.	F 30
S 31	18 9 8	0♋ 9'46	16♓36	24♋28	18♊49	7♉31	24♒40	12♎51	27♎39	6♑34	22♈47	12♐28	11♐31	14♍52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	20n53	14s50	4n19	24n10	1n43	15n37	0s 6	7n43	0s 3	15s28	1s44	3s48	1n44	11s 3	0n 9	25s24	1s28	9n 1	0n 6	22s59	23s 3	2n43			n.a.
F 2	21 6	10 9	4 55	24 24	1 40	16 3	0 4	7 58	0 2	15 27	1 44	3 48	1 44	11 2	0 9	25 24	1 28	9 1	0 6	22 59	23 2	2 41			n.a.
S 3	21 18	4 54	5 14	24 35	1 37	16 28	0 1	8 13	0 1	15 26	1 45	3 47	1 43	11 2	0 9	25 24	1 28	9 2	0 6	22 59	23 2	2 38			n.a.
S 4	21 29	0n38	5 14	24 45	1 34	16 53	0n 1	8 28	0 1	15 25	1 45	3 46	1 43	11 1	0 9	25 25	1 28	9 2	0 7	22 59	23 1	2 35			n.a.
M 5	21 41	6 9	4 55	24 53	1 30	17 18	0 4	8 43	0 0	15 25	1 45	3 46	1 43	11 0	0 9	25 25	1 28	9 3	0 7	22 59	23 1	2 33			n.a.
T 6	21 52	11 20	4 17	25 0	1 26	17 42	0 7	8 57	0n 1	15 24	1 46	3 45	1 43	11 0	0 9	25 25	1 28	9 3	0 7	22 59	23 1	2 30			n.a.
W 7	22 2	15 52	3 24	25 4	1 22	18 6	0 9	9 12	0 1	15 23	1 46	3 45	1 43	10 59	0 9	25 25	1 28	9 4	0 7	22 59	23 0	2 28			n.a.
T 8	22 12	19 28	2 20	25 7	1 17	18 29	0 12	9 27	0 2	15 23	1 46	3 44	1 42	10 59	0 9	25 25	1 28	9 5	0 7	22 58	23 0	2 25			n.a.
F 9	22 22	21 54	1 8	25 9	1 12	18 52	0 14	9 42	0 3	15 22	1 47	3 44	1 42	10 58	0 9	25 25	1 28	9 5	0 7	22 58	22 59	2 22			n.a.
S 10	22 31	23 1	0s 7	25 8	1 7	19 14	0 16	9 56	0 3	15 22	1 47	3 43	1 42	10 57	0 9	25 25	1 28	9 6	0 7	22 58	22 59	2 20			n.a.
S 11	22 40	22 48	1 19	25 6	1 1	19 36	0 19	10 11	0 4	15 21	1 47	3 43	1 42	10 57	0 9	25 25	1 28	9 6	0 7	22 58	22 59	2 17			n.a.
M12	22 49	21 20	2 26	25 3	0 55	19 57	0 21	10 25	0 5	15 21	1 48	3 43	1 41	10 56	0 9	25 25	1 28	9 7	0 7	22 58	22 58	2 15			n.a.
T 13	22 57	18 51	3 24	24 58	0 49	20 17	0 24	10 39	0 5	15 21	1 48	3 42	1 41	10 56	0 9	25 26	1 28	9 7	0 7	22 58	22 58	2 12			n.a.
W14	23 5	15 32	4 11	24 52	0 43	20 38	0 26	10 54	0 6	15 20	1 48	3 42	1 41	10 55	0 9	25 26	1 28	9 8	0 7	22 58	22 57	2 9			n.a.
T 15	23 12	11 38	4 46	24 44	0 37	20 57	0 28	11 8	0 7	15 20	1 48	3 42	1 41	10 55	0 9	25 26	1 28	9 8	0 7	22 58	22 57	2 7			n.a.
F 16	23 19	7 20	5 8	24 36	0 30	21 16	0 31	11 22	0 8	15 20	1 49	3 42	1 40	10 54	0 9	25 26	1 28	9 9	0 7	22 58	22 56	2 4			n.a.
S 17	23 25	2 48	5 17	24 26	0 23	21 34	0 33	11 36	0 8	15 20	1 49	3 42	1 40	10 54	0 9	25 26	1 28	9 9	0 7	22 58	22 56	2 1			n.a.
S 18	23 31	1s50	5 12	24 14	0 16	21 52	0 35	11 50	0 9	15 20	1 49	3 42	1 40	10 53	0 9	25 26	1 29	9 9	0 7	22 58	22 56	1 59			n.a.
M19	23 37	6 26	4 54	24 2	0 9	22 9	0 37	12 4	0 10	15 20	1 50	3 42	1 40	10 53	0 9	25 26	1 29	9 10	0 8	22 58	22 55	1 56			n.a.
T 20	23 42	10 50	4 22	23 49	0 2	22 25	0 40	12 18	0 11	15 21	1 50	3 42	1 40	10 52	0 9	25 26	1 29	9 10	0 8	22 58	22 55	1 54			n.a.
W21	23 47	14 54	3 38	23 34	0s 5	22 41	0 42	12 31	0 11	15 21	1 50	3 42	1 39	10 52	0 9	25 26	1 29	9 11	0 8	22 59	22 54	1 51			n.a.
T 22	23 51	18 23	2 43	23 19	0 13	22 56	0 44	12 45	0 12	15 21	1 51	3 42	1 39	10 52	0 9	25 27	1 29	9 11	0 8	22 59	22 54	1 48			n.a.
F 23	23 55	21 4	1 38	23 3	0 21	23 11	0 46	12 58	0 13	15 22	1 51	3 42	1 39	10 51	0 9	25 27	1 29	9 12	0 8	22 59	22 53	1 46			n.a.
S 24	23 58	22 42	0 26	22 46	0 28	23 24	0 48	13 12	0 14	15 22	1 51	3 42	1 39	10 51	0 9	25 27	1 29	9 12	0 8	22 59	22 53	1 43			n.a.
S 25	24 1	23 3	0n48	22 28	0 36	23 37	0 50	13 25	0 14	15 23	1 52	3 42	1 38	10 50	0 9	25 27	1 29	9 12	0 8	22 59	22 52	1 41			n.a.
M26	24 3	22 1	2 2	22 10	0 44	23 50	0 52	13 38	0 15	15 23	1 52	3 43	1 38	10 50	0 9	25 27	1 29	9 13	0 8	22 59	22 52	1 38			n.a.
T 27	24 5	19 36	3 9	21 51	0 52	24 1	0 54	13 52	0 16	15 24	1 52	3 43	1 38	10 50	0 9	25 27	1 29	9 13	0 8	22 59	22 52	1 35			n.a.
W28	24 7	15 58	4 6	21 31	1 0	24 12	0 55	14 5	0 17	15 25	1 52	3 43	1 38	10 50	0 9	25 27	1 29	9 14	0 8	22 58	22 51	1 33			n.a.
T 29	24 8	11 23	4 47	21 11	1 8	24 22	0 57	14 18	0 17	15 26	1 53	3 44	1 37	10 49	0 9	25 27	1 29	9 14	0 8	22 58	22 51	1 30			n.a.
F 30	24 9	6 9	5 11	20 50	1 16	24 32	0 59	14 31	0 18	15 26	1 53	3 44	1 37	10 49	0 9	25 27	1 29	9 14	0 8	22 58	22 50	1 28			n.a.
S 31	24n 9	0s38	5n15	20n29	1s24	24n40	1n 1	14n43	0n19	15s27	1s53	3s44	1n37	10s49	0n 9	25s28	1s29	9n15	0n 8	22s58	22s50	1n25			n.a.

Julian Day Number = -4932.5, Delta T = 38h32m36s
Ecliptic obliquity = 24°08'59, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°57'19, Lahiri = -68°50'18 Julian Calendar 1 July 4727 BCE == Greg. Calendar 24 May 4727 BCE

The year -4726 astronomical counting style corresponds to year 4727 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4727 BCE
geocentric

AUGUST 4727 BCE (-4726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 13 5	1♋ 9'22	0♈50	25♋40	20♊ 4	8♉ 6	24°R38	12♎52	27°R38	6°R32	22♈48	12°D27	11♐27	14♍58	n.a.	S 1
M 2	18 17 1	2° 9'01	14°55	26°50	21°20	8°42	24♒36	12°53	27♎38	6♑31	22°49	12♐28	11°24	15° 5	n.a.	M 2
T 3	18 20 58	3° 8'43	28°50	27°59	22°35	9°18	24°33	12°53	27°37	6°29	22°49	12°29	11°21	15°12	n.a.	T 3
W 4	18 24 54	4° 8'27	12♉33	29° 5	23°50	9°53	24°31	12°54	27°37	6°27	22°50	12°30	11°18	15°19	n.a.	W 4
T 5	18 28 51	5° 8'14	26° 6	0♌ 9	25° 6	10°29	24°28	12°56	27°36	6°26	22°51	12°31	11°15	15°25	n.a.	T 5
F 6	18 32 48	6° 8'03	9♊26	1°11	26°21	11° 4	24°24	12°57	27°36	6°24	22°51	12°R32	11°12	15°32	n.a.	F 6
S 7	18 36 44	7° 7'54	22°34	2°10	27°37	11°40	24°21	12°58	27°35	6°22	22°52	12°32	11° 8	15°39	n.a.	S 7
S 8	18 40 41	8° 7'48	5♋29	3° 6	28°52	12°15	24°18	12°59	27°35	6°21	22°52	12°30	11° 5	15°46	n.a.	S 8
M 9	18 44 37	9° 7'45	18°11	3°59	0♋ 8	12°50	24°14	13° 1	27°35	6°19	22°53	12°27	11° 2	15°52	n.a.	M 9
T 10	18 48 34	10° 7'43	0♌40	4°49	1°23	13°25	24°10	13° 3	27°35	6°17	22°53	12°23	10°59	15°59	n.a.	T 10
W11	18 52 30	11° 7'43	12°57	5°34	2°39	14° 1	24° 6	13° 4	27°34	6°16	22°54	12°18	10°56	16° 6	n.a.	W11
T 12	18 56 27	12° 7'46	25° 3	6°16	3°54	14°36	24° 2	13° 6	27°34	6°14	22°54	12°13	10°52	16°12	n.a.	T 12
F 13	19 0 23	13° 7'50	7♍ 2	6°52	5°10	15°11	23°57	13° 8	27°34	6°12	22°55	12° 8	10°49	16°19	n.a.	F 13
S 14	19 4 20	14° 7'56	18°54	7°24	6°25	15°46	23°52	13°10	27°D34	6°11	22°55	12° 4	10°46	16°26	n.a.	S 14
S 15	19 8 16	15° 8'04	0♎46	7°50	7°41	16°20	23°48	13°12	27°34	6° 9	22°56	12° 1	10°43	16°33	n.a.	S 15
M16	19 12 13	16° 8'14	12°40	8°10	8°57	16°55	23°43	13°14	27°34	6° 7	22°56	12°D 0	10°40	16°39	n.a.	M16
T 17	19 16 9	17° 8'26	24°43	8°23	10°12	17°30	23°38	13°16	27°35	6° 6	22°56	12° 0	10°37	16°46	n.a.	T 17
W18	19 20 6	18° 8'40	6♏58	8°R29	11°28	18° 5	23°32	13°19	27°35	6° 4	22°57	12° 1	10°33	16°53	n.a.	W18
T 19	19 24 2	19° 8'56	19°30	8°27	12°44	18°39	23°27	13°21	27°35	6° 2	22°57	12° 3	10°30	17° 0	n.a.	T 19
F 20	19 27 59	20° 9'13	2♐24	8°16	13°59	19°14	23°21	13°24	27°35	6° 1	22°57	12° 4	10°27	17° 6	n.a.	F 20
S 21	19 31 55	21° 9'33	15°43	7°57	15°15	19°48	23°15	13°27	27°36	5°59	22°58	12°R 5	10°24	17°13	n.a.	S 21
S 22	19 35 52	22° 9'54	29°27	7°28	16°31	20°23	23° 9	13°29	27°36	5°58	22°58	12° 3	10°21	17°20	n.a.	S 22
M23	19 39 49	23°10'17	13♑36	6°50	17°46	20°57	23° 3	13°32	27°36	5°56	22°58	12° 0	10°17	17°26	n.a.	M23
T 24	19 43 45	24°10'42	28° 6	6° 3	19° 2	21°31	22°57	13°35	27°37	5°54	22°58	11°55	10°14	17°33	n.a.	T 24
W25	19 47 42	25°11'09	12♒51	5° 7	20°18	22° 5	22°51	13°38	27°38	5°53	22°58	11°49	10°11	17°40	n.a.	W25
T 26	19 51 38	26°11'38	27°42	4° 3	21°34	22°40	22°44	13°41	27°38	5°51	22°59	11°41	10° 8	17°47	n.a.	T 26
F 27	19 55 35	27°12'09	12♓31	2°53	22°49	23°14	22°37	13°45	27°39	5°50	22°59	11°35	10° 5	17°53	n.a.	F 27
S 28	19 59 31	28°12'42	27°10	1°37	24° 5	23°48	22°31	13°48	27°39	5°48	22°59	11°29	10° 2	18° 0	n.a.	S 28
S 29	20 3 28	29°13'17	11♈35	0°19	25°21	24°21	22°24	13°51	27°40	5°47	22°59	11°26	9°58	18° 7	n.a.	S 29
M30	20 7 24	0♌13'54	25°42	29♋ 0	26°37	24°55	22°17	13°55	27°41	5°45	22°59	11°D24	9°55	18°14	n.a.	M30
T 31	20 11 21	1♌14'34	9♉30	27♋43	27♋52	25♉29	22♒10	13♎58	27♎42	5♑44	22°R59	11♐25	9♐52	18♍20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	24n 8	4n54	5n 0	20n 8	1s32	24n48	1n 2	14n56	0n20	15s28	1s54	3s45	1n37	10s48	0n 9	25s28	1s29	9n15	0n 8	22s58	22s49	1n22		n.a.	S 1
M 2	24 8	10 7	4 26	19 47	1 40	24 55	1 4	15 9	0 21	15 29	1 54	3 45	1 36	10 48	0 9	25 28	1 29	9 15	0 8	22 58	22 49	1 20		n.a.	M 2
T 3	24 6	14 45	3 38	19 25	1 48	25 1	1 5	15 21	0 21	15 31	1 54	3 46	1 36	10 48	0 9	25 28	1 29	9 16	0 9	22 58	22 48	1 17		n.a.	T 3
W 4	24 5	18 33	2 38	19 4	1 56	25 7	1 7	15 34	0 22	15 32	1 54	3 47	1 36	10 48	0 9	25 28	1 29	9 16	0 9	22 58	22 48	1 15		n.a.	W 4
T 5	24 3	21 18	1 29	18 43	2 3	25 12	1 8	15 46	0 23	15 33	1 55	3 47	1 36	10 48	0 9	25 28	1 29	9 16	0 9	22 58	22 48	1 12		n.a.	T 5
F 6	24 0	22 48	0 17	18 22	2 11	25 15	1 10	15 58	0 24	15 34	1 55	3 48	1 36	10 48	0 9	25 28	1 29	9 17	0 9	22 58	22 47	1 9		n.a.	F 6
S 7	23 57	23 1	0s55	18 1	2 18	25 19	1 11	16 10	0 25	15 36	1 55	3 49	1 35	10 47	0 8	25 28	1 29	9 17	0 9	22 58	22 47	1 7		n.a.	S 7
S 8	23 53	21 59	2 3	17 41	2 26	25 21	1 12	16 22	0 25	15 37	1 56	3 49	1 35	10 47	0 8	25 28	1 29	9 17	0 9	22 58	22 46	1 4		n.a.	S 8
M 9	23 49	19 51	3 3	17 22	2 33	25 22	1 13	16 34	0 26	15 39	1 56	3 50	1 35	10 47	0 8	25 28	1 29	9 18	0 9	22 58	22 46	1 2		n.a.	M 9
T 10	23 45	16 48	3 54	17 3	2 39	25 23	1 15	16 46	0 27	15 40	1 56	3 51	1 35	10 47	0 8	25 29	1 29	9 18	0 9	22 57	22 45	0 59		n.a.	T 10
W11	23 40	13 5	4 32	16 46	2 46	25 23	1 16	16 57	0 28	15 42	1 56	3 52	1 34	10 47	0 8	25 29	1 29	9 18	0 9	22 56	22 45	0 56		n.a.	W11
T 12	23 34	8 53	4 58	16 30	2 51	25 22	1 17	17 9	0 29	15 44	1 57	3 53	1 34	10 47	0 8	25 29	1 29	9 18	0 9	22 56	22 44	0 54		n.a.	T 12
F 13	23 29	4 24	5 11	16 15	2 57	25 20	1 18	17 20	0 30	15 46	1 57	3 54	1 34	10 47	0 8	25 29	1 29	9 19	0 9	22 55	22 44	0 51		n.a.	F 13
S 14	23 22	0s13	5 10	16 2	3 2	25 18	1 18	17 32	0 31	15 47	1 57	3 55	1 34	10 47	0 8	25 29	1 29	9 19	0 9	22 54	22 43	0 49		n.a.	S 14
S 15	23 15	4 48	4 56	15 52	3 6	25 14	1 19	17 43	0 31	15 49	1 57	3 56	1 33	10 47	0 8	25 29	1 29	9 19	0 9	22 54	22 43	0 46		n.a.	S 15
M16	23 8	9 15	4 29	15 43	3 9	25 10	1 20	17 54	0 32	15 51	1 57	3 57	1 33	10 47	0 8	25 29	1 29	9 19	0 9	22 54	22 42	0 44		n.a.	M16
T 17	23 1	13 23	3 50	15 37	3 12	25 5	1 21	18 5	0 33	15 53	1 58	3 58	1 33	10 47	0 8	25 29	1 29	9 19	0 10	22 54	22 42	0 41		n.a.	T 17
W18	22 52	17 3	3 0	15 34	3 14	24 59	1 21	18 16	0 34	15 55	1 58	3 59	1 33	10 47	0 8	25 29	1 29	9 20	0 10	22 54	22 42	0 38		n.a.	W18
T 19	22 44	20 3	2 0	15 34	3 14	24 53	1 22	18 27	0 35	15 57	1 58	4 1	1 33	10 47	0 8	25 29	1 29	9 20	0 10	22 54	22 41	0 36		n.a.	T 19
F 20	22 35	22 7	0 52	15 38	3 13	24 45	1 22	18 37	0 36	15 59	1 58	4 2	1 32	10 48	0 8	25 29	1 29	9 20	0 10	22 55	22 41	0 33		n.a.	F 20
S 21	22 26	23 2	0n20	15 45	3 11	24 37	1 23	18 48	0 37	16 1	1 58	4 3	1 32	10 48	0 8	25 29	1 29	9 20	0 10	22 55	22 40	0 31		n.a.	S 21
S 22	22 16	22 36	1 33	15 57	3 6	24 28	1 23	18 58	0 38	16 4	1 59	4 4	1 32	10 48	0 8	25 30	1 29	9 20	0 10	22 54	22 40	0 28		n.a.	S 22
M23	22 5	20 44	2 42	16 12	3 1	24 19	1 24	19 9	0 39	16 6	1 59	4 6	1 32	10 48	0 8	25 30	1 29	9 20	0 10	22 54	22 39	0 25		n.a.	M23
T 24	21 55	17 31	3 43	16 32	2 53	24 8	1 24	19 19	0 39	16 8	1 59	4 7	1 31	10 48	0 8	25 30	1 29	9 21	0 10	22 53	22 39	0 23		n.a.	T 24
W25	21 44	13 9	4 30	16 55	2 43	23 57	1 24	19 29	0 40	16 10	1 59	4 8	1 31	10 49	0 8	25 30	1 29	9 21	0 10	22 52	22 38	0 20		n.a.	W25
T 26	21 32	7 58	4 59	17 22	2 31	23 45	1 24	19 39	0 41	16 13	1 59	4 10	1 31	10 49	0 8	25 30	1 29	9 21	0 10	22 51	22 38	0 18		n.a.	T 26
F 27	21 20	2 20	5 8	17 53	2 17	23 32	1 24	19 49	0 42	16 15	1 59	4 11	1 31	10 49	0 8	25 30	1 29	9 21	0 10	22 50	22 37	0 15		n.a.	F 27
S 28	21 8	3n21	4 57	18 25	2 1	23 19	1 24	19 58	0 43	16 18	2 0	4 13	1 31	10 49	0 8	25 30	1 29	9 21	0 10	22 50	22 37	0 13		n.a.	S 28
S 29	20 55	8 47	4 27	19 0	1 44	23 5	1 24	20 8	0 44	16 20	2 0	4 14	1 30	10 50	0 8	25 30	1 29	9 21	0 10	22 49	22 36	0 10		n.a.	S 29
M30	20 42	13 38	3 41	19 35	1 25	22 50	1 24	20 17	0 45	16 23	2 0	4 16	1 30	10 50	0 8	25 30	1 29	9 21	0 10	22 49	22 36	0 7		n.a.	M30
T 31	20n28	17n39	2n43	20n10	1s 5	22n34	1n24	20n27	0n46	16s25	2s 0	4s18	1n30	10s50	0n 8	25s30	1s29	9n21	0n11	22s49	22s35	0n 5		n.a.	T 31

Julian Day Number = -4901.5, Delta T = 38h32m32s
Ecliptic obliquity = 24°08'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°57'15, Lahiri = -68°50'14 Julian Calendar 1 Aug. 4727 BCE == Greg. Calendar 24 June 4727 BCE

The year -4726 astronomical counting style corresponds to year 4727 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4727 BCE
geocentric

SEPTEMBER 4727 BCE (-4726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 15 17	2♌15'15	22♉59	26°R31	29♋ 8	26♉ 2	22°R 2	14♎ 2	27♎43	5°R42	22°R59	11♐26	9♐49	18♍27	n.a.	W 1
T 2	20 19 14	3°15'59	6♊12	25♋25	0♌24	26°36	21♒55	14° 6	27°44	5♏41	22♈59	11°R27	9°46	18°34	n.a.	T 2
F 3	20 23 10	4°16'45	19°11	24°28	1°40	27° 9	21°48	14°10	27°45	5°39	22°59	11°26	9°43	18°40	n.a.	F 3
S 4	20 27 7	5°17'32	1♋57	23°41	2°56	27°43	21°40	14°13	27°46	5°38	22°59	11°24	9°39	18°47	n.a.	S 4
S 5	20 31 4	6°18'22	14°32	23° 6	4°11	28°16	21°32	14°17	27°47	5°36	22°58	11°19	9°36	18°54	n.a.	S 5
M 6	20 35 0	7°19'13	26°57	22°42	5°27	28°49	21°25	14°22	27°48	5°35	22°58	11°12	9°33	19° 1	n.a.	M 6
T 7	20 38 57	8°20'06	9♌14	22°30	6°43	29°22	21°17	14°26	27°49	5°34	22°58	11° 2	9°30	19° 7	n.a.	T 7
W 8	20 42 53	9°21'00	21°22	22°D29	7°59	29°55	21° 9	14°30	27°51	5°32	22°58	10°51	9°27	19°14	n.a.	W 8
T 9	20 46 50	10°21'56	3♍23	22°40	9°15	0♊28	21° 1	14°34	27°52	5°31	22°58	10°39	9°23	19°21	n.a.	T 9
F 10	20 50 46	11°22'53	15°18	23° 0	10°30	1° 1	20°53	14°39	27°53	5°30	22°57	10°27	9°20	19°27	n.a.	F 10
S 11	20 54 43	12°23'51	27° 9	23°30	11°46	1°34	20°45	14°43	27°55	5°29	22°57	10°17	9°17	19°34	n.a.	S 11
S 12	20 58 39	13°24'51	8♎59	24° 8	13° 2	2° 6	20°37	14°48	27°56	5°27	22°57	10° 9	9°14	19°41	n.a.	S 12
M13	21 2 36	14°25'52	20°52	24°54	14°18	2°39	20°29	14°52	27°58	5°26	22°56	10° 3	9°11	19°48	n.a.	M13
T 14	21 6 32	15°26'54	2♏50	25°47	15°34	3°11	20°21	14°57	27°59	5°25	22°56	10° 0	9° 8	19°54	n.a.	T 14
W15	21 10 29	16°27'57	15° 0	26°45	16°49	3°43	20°13	15° 2	28° 1	5°24	22°56	9°D59	9° 4	20° 1	n.a.	W15
T 16	21 14 25	17°29'02	27°27	27°49	18° 5	4°15	20° 4	15° 7	28° 2	5°22	22°55	9°59	9° 1	20° 8	n.a.	T 16
F 17	21 18 22	18°30'07	10♐15	28°57	19°21	4°47	19°56	15°12	28° 4	5°21	22°55	10°R 0	8°58	20°15	n.a.	F 17
S 18	21 22 19	19°31'13	23°30	0♌ 8	20°37	5°19	19°48	15°17	28° 6	5°20	22°54	9°59	8°55	20°21	n.a.	S 18
S 19	21 26 15	20°32'21	7♑13	1°24	21°52	5°51	19°40	15°22	28° 8	5°19	22°54	9°56	8°52	20°28	n.a.	S 19
M20	21 30 12	21°33'29	21°27	2°41	23° 8	6°22	19°32	15°27	28° 9	5°18	22°53	9°51	8°49	20°35	n.a.	M20
T 21	21 34 8	22°34'38	6♒ 7	4° 2	24°24	6°54	19°23	15°32	28°11	5°17	22°53	9°43	8°45	20°41	n.a.	T 21
W22	21 38 5	23°35'48	21° 9	5°24	25°40	7°25	19°15	15°37	28°13	5°16	22°52	9°32	8°42	20°48	n.a.	W22
T 23	21 42 1	24°36'59	6♓22	6°48	26°55	7°57	19° 7	15°43	28°15	5°15	22°52	9°21	8°39	20°55	n.a.	T 23
F 24	21 45 58	25°38'11	21°36	8°14	28°11	8°28	18°59	15°48	28°17	5°14	22°51	9°10	8°36	21° 2	n.a.	F 24
S 25	21 49 54	26°39'25	6♈40	9°40	29°27	8°59	18°51	15°54	28°19	5°13	22°51	9° 1	8°33	21° 8	n.a.	S 25
S 26	21 53 51	27°40'39	21°24	11° 8	0♍42	9°30	18°43	15°59	28°21	5°12	22°50	8°54	8°29	21°15	n.a.	S 26
M27	21 57 48	28°41'55	5♉44	12°37	1°58	10° 0	18°35	16° 5	28°23	5°11	22°49	8°50	8°26	21°22	n.a.	M27
T 28	22 1 44	29°43'12	19°39	14° 6	3°14	10°31	18°27	16°10	28°26	5°11	22°49	8°48	8°23	21°28	n.a.	T 28
W29	22 5 41	0♍44'29	3♊ 8	15°36	4°29	11° 2	18°19	16°16	28°28	5°10	22°48	8°48	8°20	21°35	n.a.	W29
T 30	22 9 37	1♍45'49	16♊14	17♌ 7	5♍45	11♊32	18♒11	16♎22	28♎30	5♑ 9	22♈47	8♐48	8♐17	21♍42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n14	20n38	1n38	20n44	0s45	22n18	1n24	20n36	0n47	16s28	2s 0	4s19	1n30	10s51	0n 8	25s30	1s29	9n21	0n11	22s49	22s35	0n 2		n.a.
T 2	20 0	22 27	0 28	21 16	0 25	22 1	1 23	20 45	0 48	16 30	2 0	4 21	1 30	10 51	0 8	25 30	1 29	9 21	0 11	22 49	22 34	0s 0		n.a.
F 3	19 45	23 0	0s41	21 46	0 5	21 43	1 23	20 54	0 49	16 33	2 0	4 23	1 29	10 51	0 8	25 30	1 29	9 21	0 11	22 49	22 34	0 3		n.a.
S 4	19 30	22 20	1 48	22 14	0n14	21 25	1 22	21 3	0 50	16 35	2 0	4 24	1 29	10 52	0 8	25 30	1 29	9 21	0 11	22 49	22 33	0 5		n.a.
S 5	19 15	20 33	2 48	22 37	0 32	21 6	1 22	21 12	0 51	16 38	2 0	4 26	1 29	10 52	0 8	25 30	1 29	9 21	0 11	22 48	22 33	0 8		n.a.
M 6	18 59	17 49	3 39	22 58	0 48	20 47	1 21	21 20	0 52	16 41	2 0	4 28	1 29	10 53	0 8	25 30	1 29	9 21	0 11	22 47	22 32	0 10		n.a.
T 7	18 43	14 20	4 19	23 15	1 3	20 27	1 21	21 29	0 53	16 43	2 0	4 30	1 28	10 53	0 8	25 30	1 29	9 21	0 11	22 46	22 32	0 13		n.a.
W 8	18 26	10 17	4 46	23 28	1 17	20 6	1 20	21 37	0 54	16 46	2 0	4 32	1 28	10 54	0 8	25 30	1 29	9 21	0 11	22 44	22 31	0 16		n.a.
T 9	18 10	5 54	5 1	23 38	1 29	19 45	1 19	21 45	0 55	16 49	2 1	4 34	1 28	10 54	0 8	25 31	1 29	9 21	0 11	22 42	22 31	0 18		n.a.
F 10	17 52	1 20	5 2	23 45	1 39	19 23	1 18	21 53	0 56	16 51	2 1	4 36	1 28	10 55	0 8	25 31	1 29	9 21	0 11	22 41	22 30	0 21		n.a.
S 11	17 35	3s15	4 50	23 48	1 48	19 0	1 18	22 1	0 57	16 54	2 1	4 38	1 28	10 55	0 8	25 31	1 29	9 21	0 11	22 39	22 30	0 23		n.a.
S 12	17 17	7 43	4 26	23 49	1 55	18 37	1 17	22 9	0 59	16 57	2 1	4 39	1 28	10 56	0 8	25 31	1 29	9 21	0 11	22 38	22 29	0 26		n.a.
M13	16 59	11 55	3 50	23 46	2 2	18 14	1 16	22 17	1 0	16 59	2 1	4 42	1 27	10 56	0 8	25 31	1 29	9 21	0 11	22 37	22 29	0 28		n.a.
T 14	16 41	15 41	3 4	23 41	2 6	17 50	1 15	22 24	1 1	17 2	2 1	4 44	1 27	10 57	0 8	25 31	1 29	9 21	0 12	22 37	22 28	0 31		n.a.
W15	16 22	18 52	2 9	23 33	2 10	17 25	1 14	22 32	1 2	17 5	2 1	4 46	1 27	10 57	0 8	25 31	1 29	9 21	0 12	22 36	22 28	0 33		n.a.
T 16	16 3	21 15	1 6	23 23	2 13	17 0	1 12	22 39	1 3	17 7	2 0	4 48	1 27	10 58	0 8	25 31	1 29	9 21	0 12	22 36	22 27	0 36		n.a.
F 17	15 44	22 38	0n 1	23 10	2 14	16 35	1 11	22 46	1 4	17 10	2 0	4 50	1 27	10 59	0 8	25 31	1 29	9 21	0 12	22 37	22 27	0 38		n.a.
S 18	15 24	22 48	1 11	22 55	2 15	16 9	1 10	22 54	1 5	17 13	2 0	4 52	1 26	10 59	0 8	25 31	1 29	9 21	0 12	22 36	22 26	0 41		n.a.
S 19	15 4	21 38	2 19	22 38	2 15	15 43	1 9	23 0	1 6	17 15	2 0	4 54	1 26	11 0	0 8	25 31	1 29	9 21	0 12	22 36	22 26	0 44		n.a.
M20	14 44	19 5	3 21	22 19	2 14	15 16	1 7	23 7	1 8	17 18	2 0	4 56	1 26	11 1	0 8	25 31	1 29	9 20	0 12	22 35	22 25	0 46		n.a.
T 21	14 24	15 15	4 11	21 58	2 13	14 49	1 6	23 14	1 9	17 20	2 0	4 59	1 26	11 1	0 8	25 31	1 29	9 20	0 12	22 34	22 25	0 49		n.a.
W22	14 3	10 22	4 46	21 35	2 11	14 21	1 4	23 21	1 10	17 23	2 0	5 1	1 26	11 2	0 8	25 31	1 28	9 20	0 12	22 32	22 24	0 51		n.a.
T 23	13 42	4 48	5 1	21 11	2 8	13 53	1 3	23 27	1 11	17 25	2 0	5 3	1 25	11 3	0 8	25 31	1 28	9 20	0 12	22 31	22 24	0 54		n.a.
F 24	13 21	1n 3	4 54	20 45	2 5	13 25	1 1	23 33	1 12	17 28	2 0	5 5	1 25	11 4	0 8	25 31	1 28	9 20	0 12	22 29	22 23	0 56		n.a.
S 25	13 0	6 47	4 27	20 18	2 2	12 56	1 0	23 40	1 14	17 30	2 0	5 8	1 25	11 4	0 8	25 31	1 28	9 20	0 12	22 27	22 23	0 59		n.a.
S 26	12 38	12 1	3 43	19 50	1 58	12 27	0 58	23 46	1 15	17 33	2 0	5 10	1 25	11 5	0 8	25 31	1 28	9 20	0 12	22 26	22 22	1 1		n.a.
M27	12 16	16 25	2 45	19 20	1 54	11 57	0 56	23 52	1 16	17 35	1 59	5 12	1 25	11 6	0 8	25 31	1 28	9 19	0 12	22 26	22 22	1 4		n.a.
T 28	11 54	19 45	1 39	18 49	1 49	11 28	0 54	23 58	1 17	17 38	1 59	5 15	1 25	11 7	0 8	25 31	1 28	9 19	0 13	22 25	22 21	1 6		n.a.
W29	11 32	21 54	0 30	18 17	1 44	10 58	0 53	24 3	1 19	17 40	1 59	5 17	1 24	11 8	0 8	25 31	1 28	9 19	0 13	22 25	22 21	1 9		n.a.
T 30	11n10	22n46	0s39	17n44	1n39	10n27	0n51	24n 9	1n20	17s42	1s59	5s20	1n24	11s 8	0n 8	25s31	1s28	9n19	0n13	22s25	22s20	1s11		n.a.

Julian Day Number = -4870.5, Delta T = 38h32m28s
Ecliptic obliquity = 24°08'59, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°57'11, Lahiri = -68°50'10 Julian Calendar 1 Sept. 4727 BCE == Greg. Calendar 25 July 4727 BCE

The year -4726 astronomical counting style corresponds to year 4727 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4727 BCE
geocentric

OCTOBER 4727 BCE (-4726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 13 34	2♍47'09	29♊ 2	18♌38	7♍ 1	12♊ 2	18°R 4	16♎28	28♎32	5°R 8	22°R46	8°R47	8♐14	21♍49	n.a.	F 1
S 2	22 17 30	3°48'30	11♋34	20° 9	8°16	12°32	17♒56	16°34	28°35	5♑ 8	22♈46	8♐43	8°10	21°55	n.a.	S 2
S 3	22 21 27	4°49'51	23°55	21°41	9°32	13° 2	17°49	16°39	28°37	5° 7	22°45	8°37	8° 7	22° 2	n.a.	S 3
M 4	22 25 24	5°51'14	6♌ 6	23°13	10°47	13°32	17°41	16°45	28°40	5° 6	22°44	8°27	8° 4	22° 9	n.a.	M 4
T 5	22 29 20	6°52'37	18°11	24°45	12° 3	14° 1	17°34	16°52	28°42	5° 6	22°43	8°14	8° 1	22°16	n.a.	T 5
W 6	22 33 17	7°54'01	0♍10	26°17	13°19	14°31	17°27	16°58	28°44	5° 5	22°42	8° 0	7°58	22°22	n.a.	W 6
T 7	22 37 13	8°55'26	12° 6	27°50	14°34	15° 0	17°19	17° 4	28°47	5° 5	22°42	7°44	7°55	22°29	n.a.	T 7
F 8	22 41 10	9°56'50	23°58	29°23	15°50	15°29	17°12	17°10	28°50	5° 4	22°41	7°29	7°51	22°36	n.a.	F 8
S 9	22 45 6	10°58'15	5♎49	0♍55	17° 5	15°58	17° 5	17°16	28°52	5° 4	22°40	7°15	7°48	22°42	n.a.	S 9
S 10	22 49 3	11°59'41	17°40	2°28	18°21	16°26	16°59	17°23	28°55	5° 3	22°39	7° 4	7°45	22°49	n.a.	S 10
M11	22 52 59	13° 1'06	29°34	4° 1	19°36	16°55	16°52	17°29	28°57	5° 3	22°38	6°56	7°42	22°56	n.a.	M11
T 12	22 56 56	14° 2'32	11♏33	5°35	20°52	17°23	16°45	17°35	29° 0	5° 2	22°37	6°51	7°39	23° 3	n.a.	T 12
W13	23 0 53	15° 3'58	23°41	7° 8	22° 7	17°51	16°39	17°42	29° 3	5° 2	22°36	6°49	7°35	23° 9	n.a.	W13
T 14	23 4 49	16° 5'23	6♐ 4	8°42	23°23	18°19	16°33	17°48	29° 6	5° 2	22°35	6°D49	7°32	23°16	n.a.	T 14
F 15	23 8 46	17° 6'49	18°46	10°15	24°38	18°47	16°27	17°55	29° 8	5° 1	22°34	6°R49	7°29	23°23	n.a.	F 15
S 16	23 12 42	18° 8'14	1♑52	11°49	25°54	19°14	16°21	18° 1	29°11	5° 1	22°33	6°48	7°26	23°29	n.a.	S 16
S 17	23 16 39	19° 9'39	15°26	13°23	27° 9	19°41	16°15	18° 8	29°14	5° 1	22°32	6°46	7°23	23°36	n.a.	S 17
M18	23 20 36	20°11'04	29°30	14°57	28°24	20° 9	16° 9	18°15	29°17	5° 1	22°31	6°41	7°20	23°43	n.a.	M18
T 19	23 24 32	21°12'28	14♒ 3	16°32	29°40	20°35	16° 4	18°21	29°20	5° 1	22°30	6°33	7°16	23°50	n.a.	T 19
W20	23 28 29	22°13'52	29° 2	18° 6	0♎55	21° 2	15°59	18°28	29°23	5° 1	22°29	6°23	7°13	23°56	n.a.	W20
T 21	23 32 25	23°15'16	14♓19	19°41	2°10	21°28	15°54	18°35	29°26	5° 0	22°27	6°12	7°10	24° 3	n.a.	T 21
F 22	23 36 22	24°16'39	29°42	21°17	3°26	21°55	15°49	18°41	29°29	5° 0	22°26	6° 1	7° 7	24°10	n.a.	F 22
S 23	23 40 18	25°18'03	15♈ 0	22°52	4°41	22°21	15°44	18°48	29°32	5°D 0	22°25	5°52	7° 4	24°16	n.a.	S 23
S 24	23 44 15	26°19'26	0♉ 1	24°28	5°56	22°46	15°39	18°55	29°35	5° 0	22°24	5°45	7° 0	24°23	n.a.	S 24
M25	23 48 12	27°20'49	14°38	26° 4	7°11	23°12	15°35	19° 2	29°38	5° 1	22°23	5°40	6°57	24°30	n.a.	M25
T 26	23 52 8	28°22'12	28°46	27°40	8°27	23°37	15°31	19° 9	29°41	5° 1	22°22	5°39	6°54	24°37	n.a.	T 26
W27	23 56 5	29°23'35	12♊25	29°17	9°42	24° 2	15°26	19°16	29°44	5° 1	22°21	5°D39	6°51	24°43	n.a.	W27
T 28	0 0 1	0♎24'58	25°38	0♎54	10°57	24°27	15°23	19°23	29°47	5° 1	22°19	5°R39	6°48	24°50	n.a.	T 28
F 29	0 3 58	1°26'21	8♋26	2°31	12°12	24°51	15°19	19°30	29°51	5° 1	22°18	5°39	6°45	24°57	n.a.	F 29
S 30	0 7 54	2°27'44	20°56	4° 9	13°27	25°15	15°15	19°37	29°54	5° 1	22°17	5°37	6°41	25° 4	n.a.	S 30
S 31	0 11 51	3♎29'06	3♌11	5♎47	14♎43	25♊39	15♒12	19♎44	29♎57	5♑ 2	22♈16	5♐33	6♐38	25♍10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n47	22n24	1s45	17n10	1n34	9n57	0n49	24n15	1n21	17s45	1s59	5s22	1n24	11s 9	0n 8	25s31	1s28	9n18	0n13	22s25	22s20	1s14		n.a.
S 2	10 24	20 55	2 44	16 36	1 29	9 26	0 47	24 20	1 22	17 47	1 59	5 25	1 24	11 10	0 8	25 31	1 28	9 18	0 13	22 25	22 19	1 16		n.a.
S 3	10 1	18 27	3 34	16 0	1 23	8 55	0 45	24 25	1 24	17 49	1 58	5 27	1 24	11 11	0 8	25 31	1 28	9 18	0 13	22 24	22 19	1 19		n.a.
M 4	9 38	15 13	4 14	15 23	1 17	8 24	0 43	24 30	1 25	17 51	1 58	5 30	1 24	11 12	0 8	25 31	1 28	9 18	0 13	22 22	22 18	1 22		n.a.
T 5	9 15	11 23	4 41	14 46	1 11	7 52	0 41	24 35	1 26	17 54	1 58	5 32	1 24	11 13	0 8	25 31	1 28	9 18	0 13	22 20	22 18	1 24		n.a.
W 6	8 51	7 8	4 56	14 9	1 5	7 21	0 39	24 40	1 28	17 56	1 58	5 35	1 23	11 14	0 7	25 31	1 28	9 17	0 13	22 17	22 17	1 27		n.a.
T 7	8 28	2 39	4 58	13 30	0 59	6 49	0 37	24 45	1 29	17 58	1 58	5 37	1 23	11 15	0 7	25 31	1 28	9 17	0 13	22 15	22 17	1 29		n.a.
F 8	8 4	1s55	4 47	12 51	0 53	6 17	0 35	24 50	1 31	18 0	1 57	5 40	1 23	11 16	0 7	25 31	1 28	9 17	0 13	22 12	22 16	1 32		n.a.
S 9	7 40	6 23	4 23	12 11	0 47	5 45	0 33	24 54	1 32	18 2	1 57	5 42	1 23	11 17	0 7	25 31	1 28	9 16	0 13	22 10	22 16	1 34		n.a.
S 10	7 16	10 38	3 48	11 31	0 40	5 12	0 31	24 59	1 33	18 4	1 57	5 45	1 23	11 18	0 7	25 31	1 28	9 16	0 13	22 8	22 15	1 37		n.a.
M11	6 52	14 29	3 3	10 51	0 34	4 40	0 28	25 3	1 35	18 5	1 57	5 48	1 23	11 19	0 7	25 31	1 28	9 16	0 13	22 7	22 15	1 39		n.a.
T 12	6 27	17 47	2 9	10 10	0 27	4 7	0 26	25 8	1 36	18 7	1 56	5 50	1 23	11 20	0 7	25 31	1 28	9 16	0 13	22 6	22 14	1 42		n.a.
W13	6 3	20 22	1 9	9 28	0 21	3 35	0 24	25 12	1 38	18 9	1 56	5 53	1 22	11 21	0 7	25 31	1 28	9 15	0 14	22 6	22 13	1 44		n.a.
T 14	5 39	22 1	0 4	8 46	0 15	3 2	0 22	25 16	1 39	18 11	1 56	5 55	1 22	11 22	0 7	25 31	1 28	9 15	0 14	22 5	22 13	1 47		n.a.
F 15	5 14	22 37	1n 3	8 4	0 8	2 29	0 19	25 20	1 41	18 12	1 56	5 58	1 22	11 23	0 7	25 31	1 28	9 15	0 14	22 5	22 12	1 49		n.a.
S 16	4 49	22 0	2 9	7 22	0 2	1 56	0 17	25 24	1 42	18 14	1 55	6 1	1 22	11 24	0 7	25 31	1 28	9 14	0 14	22 5	22 12	1 52		n.a.
S 17	4 25	20 6	3 9	6 39	0s 5	1 23	0 15	25 28	1 44	18 15	1 55	6 4	1 22	11 25	0 7	25 31	1 28	9 14	0 14	22 5	22 11	1 54		n.a.
M18	4 0	16 56	4 1	5 56	0 11	0 51	0 12	25 31	1 45	18 17	1 55	6 6	1 22	11 26	0 7	25 31	1 28	9 14	0 14	22 4	22 11	1 57		n.a.
T 19	3 35	12 40	4 39	5 12	0 17	0 18	0 10	25 35	1 47	18 18	1 54	6 9	1 22	11 27	0 7	25 31	1 28	9 13	0 14	22 3	22 10	1 59		n.a.
W20	3 10	7 30	4 59	4 29	0 24	0s15	0 8	25 38	1 48	18 20	1 54	6 12	1 21	11 28	0 7	25 31	1 28	9 13	0 14	22 1	22 10	2 2		n.a.
T 21	2 45	1 47	4 58	3 45	0 30	0 48	0 5	25 42	1 50	18 21	1 54	6 14	1 21	11 29	0 7	25 31	1 27	9 13	0 14	21 59	22 9	2 4		n.a.
F 22	2 20	4n 5	4 36	3 1	0 36	1 21	0 3	25 45	1 52	18 22	1 53	6 17	1 21	11 30	0 7	25 30	1 27	9 12	0 14	21 57	22 9	2 7		n.a.
S 23	1 55	9 40	3 55	2 17	0 42	1 54	0 1	25 48	1 53	18 23	1 53	6 20	1 21	11 31	0 7	25 30	1 27	9 12	0 14	21 55	22 8	2 9		n.a.
S 24	1 30	14 34	2 57	1 32	0 48	2 27	0s 2	25 51	1 55	18 24	1 53	6 23	1 21	11 32	0 7	25 30	1 27	9 11	0 14	21 54	22 7	2 12		n.a.
M25	1 5	18 26	1 49	0 48	0 53	3 0	0 4	25 55	1 57	18 25	1 52	6 26	1 21	11 34	0 7	25 30	1 27	9 11	0 14	21 53	22 7	2 14		n.a.
T 26	0 40	21 4	0 36	0 3	0 59	3 32	0 6	25 58	1 58	18 26	1 52	6 28	1 21	11 35	0 7	25 30	1 27	9 11	0 14	21 53	22 6	2 17		n.a.
W27	0 15	22 22	0s36	0s41	1 4	4 5	0 9	26 0	2 0	18 27	1 52	6 31	1 21	11 36	0 7	25 30	1 27	9 10	0 15	21 53	22 6	2 19		n.a.
T 28	0s10	22 20	1 44	1 26	1 10	4 38	0 11	26 3	2 2	18 28	1 51	6 34	1 21	11 37	0 7	25 30	1 27	9 10	0 15	21 53	22 5	2 21		n.a.
F 29	0 35	21 7	2 45	2 10	1 15	5 10	0 14	26 6	2 3	18 29	1 51	6 37	1 20	11 38	0 7	25 30	1 27	9 9	0 15	21 53	22 5	2 24		n.a.
S 30	1 0	18 54	3 37	2 55	1 20	5 42	0 16	26 9	2 5	18 30	1 51	6 40	1 20	11 39	0 7	25 30	1 27	9 9	0 15	21 53	22 4	2 26		n.a.
S 31	1s26	15n52	4s17	3s39	1s25	6s15	0s18	26n11	2n 7	18s30	1s50	6s42	1n20	11s41	0n 7	25s30	1s27	9n 9	0n15	21s52	22s 4	2s29		n.a.

Julian Day Number = -4840.5, Delta T = 38h32m25s
Ecliptic obliquity = 24°08'59, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°57'07, Lahiri = -68°50'06 Julian Calendar 1 Oct. 4727 BCE == Greg. Calendar 24 Aug. 4727 BCE

The year -4726 astronomical counting style corresponds to year 4727 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4727 BCE
geocentric

NOVEMBER 4727 BCE (-4726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 15 48	4♎30'27	15♌15	7♎25	15♎58	26♊ 3	15°R 9	19♎51	0♏ 0	5♑ 2	22°R15	5°R26	6♐35	25♍17	n.a.	M 1
T 2	0 19 44	5°31'49	27°12	9° 4	17°13	26°26	15♒ 6	19°58	0° 4	5° 2	22♈13	5♐16	6°32	25°24	n.a.	T 2
W 3	0 23 41	6°33'09	9♍ 6	10°44	18°28	26°49	15° 4	20° 5	0° 7	5° 3	22°12	5° 5	6°29	25°30	n.a.	W 3
T 4	0 27 37	7°34'29	20°57	12°23	19°43	27°12	15° 1	20°12	0°10	5° 3	22°11	4°53	6°26	25°37	n.a.	T 4
F 5	0 31 34	8°35'49	2♎49	14° 4	20°58	27°34	14°59	20°19	0°13	5° 4	22°10	4°41	6°22	25°44	n.a.	F 5
S 6	0 35 31	9°37'08	14°42	15°44	22°13	27°56	14°57	20°26	0°17	5° 4	22° 8	4°31	6°19	25°51	n.a.	S 6
S 7	0 39 27	10°38'25	26°37	17°25	23°28	28°18	14°55	20°33	0°20	5° 5	22° 7	4°22	6°16	25°57	n.a.	S 7
M 8	0 43 24	11°39'42	8♏37	19° 6	24°43	28°39	14°53	20°41	0°24	5° 5	22° 6	4°16	6°13	26° 4	n.a.	M 8
T 9	0 47 20	12°40'58	20°44	20°47	25°58	29° 0	14°52	20°48	0°27	5° 6	22° 4	4°13	6°10	26°11	n.a.	T 9
W10	0 51 17	13°42'13	2♐59	22°29	27°13	29°21	14°50	20°55	0°30	5° 6	22° 3	4°D12	6° 6	26°17	n.a.	W10
T 11	0 55 13	14°43'26	15°27	24°11	28°28	29°41	14°49	21° 2	0°34	5° 7	22° 2	4°12	6° 3	26°24	n.a.	T 11
F 12	0 59 10	15°44'39	28°10	25°53	29°43	0♋ 1	14°48	21° 9	0°37	5° 8	22° 1	4°13	6° 0	26°31	n.a.	F 12
S 13	1 3 7	16°45'50	11♑13	27°35	0♏58	0°20	14°48	21°16	0°41	5° 8	21°59	4°R14	5°57	26°38	n.a.	S 13
S 14	1 7 3	17°46'59	24°38	29°17	2°13	0°39	14°47	21°24	0°44	5° 9	21°58	4°14	5°54	26°44	n.a.	S 14
M15	1 11 0	18°48'07	8♒30	0♏58	3°28	0°58	14°47	21°31	0°47	5°10	21°57	4°12	5°51	26°51	n.a.	M15
T 16	1 14 56	19°49'14	22°47	2°39	4°42	1°16	14°D47	21°38	0°51	5°11	21°55	4° 9	5°47	26°58	n.a.	T 16
W17	1 18 53	20°50'19	7♓28	4°20	5°57	1°34	14°47	21°45	0°54	5°12	21°54	4° 3	5°44	27° 4	n.a.	W17
T 18	1 22 50	21°51'22	22°29	5°59	7°12	1°52	14°48	21°53	0°58	5°13	21°53	3°57	5°41	27°11	n.a.	T 18
F 19	1 26 46	22°52'24	7♈39	7°38	8°27	2° 9	14°48	22° 0	1° 1	5°14	21°51	3°50	5°38	27°18	n.a.	F 19
S 20	1 30 43	23°53'24	22°51	9°15	9°41	2°26	14°49	22° 7	1° 5	5°14	21°50	3°44	5°35	27°25	n.a.	S 20
S 21	1 34 39	24°54'24	7♉53	10°50	10°56	2°42	14°50	22°14	1° 8	5°15	21°49	3°40	5°31	27°31	n.a.	S 21
M22	1 38 36	25°55'22	22°36	12°22	12°11	2°57	14°51	22°21	1°12	5°16	21°47	3°38	5°28	27°38	n.a.	M22
T 23	1 42 32	26°56'18	6♊54	13°52	13°26	3°13	14°53	22°29	1°15	5°18	21°46	3°D37	5°25	27°45	n.a.	T 23
W24	1 46 29	27°57'14	20°44	15°19	14°40	3°28	14°54	22°36	1°19	5°19	21°45	3°38	5°22	27°51	n.a.	W24
T 25	1 50 26	28°58'08	4♋ 6	16°41	15°55	3°42	14°56	22°43	1°22	5°20	21°44	3°40	5°19	27°58	n.a.	T 25
F 26	1 54 22	29°59'01	17° 3	17°59	17° 9	3°56	14°58	22°50	1°26	5°21	21°42	3°42	5°16	28° 5	n.a.	F 26
S 27	1 58 19	0♏59'52	29°38	19°12	18°24	4° 9	15° 0	22°58	1°29	5°22	21°41	3°R42	5°12	28°12	n.a.	S 27
S 28	2 2 15	2° 0'42	11♌55	20°19	19°39	4°22	15° 3	23° 5	1°33	5°23	21°40	3°42	5° 9	28°18	n.a.	S 28
M29	2 6 12	3° 1'31	23°59	21°18	20°53	4°34	15° 5	23°12	1°36	5°25	21°38	3°40	5° 6	28°25	n.a.	M29
T 30	2 10 8	4♏ 2'19	5♍55	22♏10	22♏ 8	4♋46	15♒ 8	23♎19	1♏40	5♑26	21♈37	3♐36	5♐ 3	28♍32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s51	12n12	4s45	4s23	1s29	6s46	0s21	26n14	2n 9	18s31	1s50	6s45	1n20	11s42	0n 7	25s30	1s27	9n 8	0n15	21s51	22s 3	2s31		n.a.
T 2	2 16	8 6	5 1	5 7	1 33	7 18	0 23	26 17	2 11	18 31	1 50	6 48	1 20	11 43	0 7	25 30	1 27	9 8	0 15	21 49	22 2	2 34		n.a.
W 3	2 41	3 44	5 3	5 51	1 37	7 50	0 25	26 19	2 12	18 32	1 49	6 51	1 20	11 44	0 7	25 30	1 27	9 7	0 15	21 47	22 2	2 36		n.a.
T 4	3 5	0s46	4 52	6 35	1 41	8 21	0 28	26 21	2 14	18 32	1 49	6 54	1 20	11 45	0 7	25 30	1 27	9 7	0 15	21 45	22 1	2 39		n.a.
F 5	3 30	5 14	4 29	7 18	1 45	8 53	0 30	26 24	2 16	18 33	1 48	6 56	1 20	11 46	0 7	25 30	1 27	9 7	0 15	21 42	22 1	2 41		n.a.
S 6	3 55	9 31	3 53	8 1	1 48	9 24	0 32	26 26	2 18	18 33	1 48	6 59	1 20	11 48	0 7	25 30	1 27	9 6	0 15	21 40	22 0	2 44		n.a.
S 7	4 20	13 28	3 7	8 44	1 51	9 54	0 34	26 28	2 20	18 33	1 48	7 2	1 20	11 49	0 7	25 30	1 27	9 6	0 15	21 39	22 0	2 46		n.a.
M 8	4 45	16 53	2 13	9 26	1 53	10 25	0 37	26 31	2 22	18 33	1 47	7 5	1 19	11 50	0 7	25 30	1 27	9 5	0 15	21 38	21 59	2 49		n.a.
T 9	5 9	19 37	1 12	10 7	1 55	10 55	0 39	26 33	2 24	18 33	1 47	7 8	1 19	11 51	0 7	25 30	1 27	9 5	0 15	21 37	21 59	2 51		n.a.
W10	5 34	21 29	0 6	10 48	1 57	11 25	0 41	26 35	2 26	18 33	1 47	7 11	1 19	11 53	0 7	25 29	1 27	9 4	0 16	21 37	21 58	2 54		n.a.
T 11	5 58	22 20	1n 0	11 28	1 58	11 55	0 43	26 37	2 28	18 33	1 46	7 14	1 19	11 54	0 7	25 29	1 27	9 4	0 16	21 37	21 57	2 56		n.a.
F 12	6 22	22 2	2 6	12 7	1 59	12 24	0 45	26 39	2 30	18 33	1 46	7 16	1 19	11 55	0 7	25 29	1 27	9 4	0 16	21 37	21 57	2 58		n.a.
S 13	6 47	20 34	3 6	12 46	1 59	12 53	0 48	26 41	2 32	18 33	1 45	7 19	1 19	11 56	0 7	25 29	1 27	9 3	0 16	21 37	21 56	3 1		n.a.
S 14	7 11	17 55	3 59	13 23	1 59	13 22	0 50	26 43	2 34	18 33	1 45	7 22	1 19	11 58	0 7	25 29	1 27	9 3	0 16	21 37	21 56	3 3		n.a.
M15	7 35	14 12	4 39	13 59	1 58	13 51	0 52	26 45	2 37	18 33	1 45	7 25	1 19	11 59	0 7	25 29	1 27	9 2	0 16	21 37	21 55	3 6		n.a.
T 16	7 58	9 34	5 3	14 34	1 56	14 19	0 54	26 47	2 39	18 32	1 44	7 28	1 19	12 0	0 7	25 29	1 26	9 2	0 16	21 36	21 55	3 8		n.a.
W17	8 22	4 16	5 9	15 7	1 54	14 46	0 56	26 49	2 41	18 32	1 44	7 31	1 19	12 1	0 7	25 29	1 26	9 1	0 16	21 35	21 54	3 11		n.a.
T 18	8 46	1n24	4 53	15 39	1 51	15 14	0 58	26 51	2 43	18 31	1 43	7 33	1 19	12 3	0 7	25 29	1 26	9 1	0 16	21 34	21 53	3 13		n.a.
F 19	9 9	7 3	4 17	16 9	1 47	15 40	1 0	26 53	2 45	18 31	1 43	7 36	1 19	12 4	0 7	25 29	1 26	9 1	0 16	21 33	21 53	3 16		n.a.
S 20	9 32	12 16	3 23	16 37	1 43	16 7	1 1	26 55	2 48	18 30	1 43	7 39	1 19	12 5	0 7	25 29	1 26	9 0	0 16	21 31	21 52	3 18		n.a.
S 21	9 55	16 40	2 15	17 3	1 37	16 33	1 3	26 57	2 50	18 29	1 42	7 42	1 19	12 6	0 7	25 29	1 26	9 0	0 16	21 31	21 52	3 20		n.a.
M22	10 18	19 55	1 0	17 27	1 31	16 59	1 5	26 59	2 52	18 29	1 42	7 45	1 18	12 8	0 7	25 29	1 26	8 59	0 16	21 30	21 51	3 23		n.a.
T 23	10 41	21 49	0s18	17 48	1 24	17 24	1 7	27 1	2 54	18 28	1 41	7 48	1 18	12 9	0 7	25 29	1 26	8 59	0 16	21 30	21 50	3 25		n.a.
W24	11 3	22 17	1 32	18 6	1 15	17 48	1 9	27 3	2 57	18 27	1 41	7 50	1 18	12 10	0 7	25 28	1 26	8 58	0 16	21 30	21 50	3 28		n.a.
T 25	11 26	21 26	2 39	18 22	1 6	18 12	1 10	27 5	2 59	18 26	1 41	7 53	1 18	12 11	0 7	25 28	1 26	8 58	0 17	21 31	21 49	3 30		n.a.
F 26	11 48	19 28	3 35	18 35	0 56	18 36	1 12	27 7	3 2	18 25	1 40	7 56	1 18	12 13	0 7	25 28	1 26	8 57	0 17	21 31	21 49	3 33		n.a.
S 27	12 10	16 37	4 19	18 45	0 44	18 59	1 14	27 9	3 4	18 24	1 40	7 59	1 18	12 14	0 7	25 28	1 26	8 57	0 17	21 31	21 48	3 35		n.a.
S 28	12 31	13 5	4 51	18 51	0 32	19 22	1 15	27 11	3 6	18 23	1 40	8 1	1 18	12 15	0 7	25 28	1 26	8 57	0 17	21 31	21 48	3 38		n.a.
M29	12 53	9 5	5 8	18 55	0 18	19 44	1 17	27 13	3 9	18 22	1 39	8 4	1 18	12 16	0 7	25 28	1 26	8 56	0 17	21 31	21 47	3 40		n.a.
T 30	13s14	4n47	5s12	18s54	0s 3	20s 6	1s18	27n15	3n11	18s21	1s39	8s 7	1n18	12s18	0n 7	25s28	1s26	8n56	0n17	21s30	21s46	3s42		n.a.

Julian Day Number = -4809.5, Delta T = 38h32m21s
Ecliptic obliquity = 24°08'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°57'02, Lahiri = -68°50'02 Julian Calendar 1 Nov. 4727 BCE == Greg. Calendar 24 Sept. 4727 BCE

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ASTRODIENST EPHEMERIS for the year 4727 BCE
geocentric

DECEMBER 4727 BCE (-4726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 14 5	5♏ 3'04	17♍46	22♏54	23♏22	4♋57	15♒11	23♎26	1♏43	5♑27	21°R36	3°R32	5♐ 0	28♍38	n.a.	W 1
T 2	2 18 2	6° 3'49	29°37	23°28	24°37	5° 7	15°14	23°33	1°47	5°28	21♈35	3♐27	4°57	28°45	n.a.	T 2
F 3	2 21 58	7° 4'31	11♎29	23°53	25°51	5°17	15°17	23°40	1°50	5°30	21°33	3°22	4°53	28°52	n.a.	F 3
S 4	2 25 55	8° 5'12	23°26	24° 7	27° 6	5°26	15°21	23°47	1°54	5°31	21°32	3°17	4°50	28°59	n.a.	S 4
S 5	2 29 51	9° 5'52	5♏29	24°R11	28°20	5°35	15°25	23°55	1°57	5°33	21°31	3°14	4°47	29° 5	n.a.	S 5
M 6	2 33 48	10° 6'30	17°40	24° 4	29°34	5°43	15°29	24° 2	2° 1	5°34	21°30	3°12	4°44	29°12	n.a.	M 6
T 7	2 37 44	11° 7'05	0♐ 0	23°46	0♐49	5°51	15°33	24° 9	2° 4	5°35	21°28	3°D11	4°41	29°19	n.a.	T 7
W 8	2 41 41	12° 7'39	12°31	23°19	2° 3	5°58	15°37	24°16	2° 8	5°37	21°27	3°11	4°37	29°25	n.a.	W 8
T 9	2 45 38	13° 8'11	25°14	22°41	3°17	6° 4	15°42	24°23	2°11	5°38	21°26	3°12	4°34	29°32	n.a.	T 9
F 10	2 49 34	14° 8'41	8♑10	21°56	4°32	6° 9	15°46	24°30	2°15	5°40	21°25	3°14	4°31	29°39	n.a.	F 10
S 11	2 53 31	15° 9'08	21°21	21° 2	5°46	6°14	15°51	24°37	2°18	5°42	21°23	3°15	4°28	29°46	n.a.	S 11
S 12	2 57 27	16° 9'33	4♒50	20° 3	7° 0	6°18	15°56	24°44	2°22	5°43	21°22	3°16	4°25	29°52	n.a.	S 12
M13	3 1 24	17° 9'56	18°36	19° 0	8°14	6°22	16° 1	24°50	2°25	5°45	21°21	3°R16	4°22	29°59	n.a.	M13
T 14	3 5 20	18°10'17	2♓41	17°53	9°29	6°25	16° 7	24°57	2°28	5°46	21°20	3°16	4°18	0♎ 6	n.a.	T 14
W15	3 9 17	19°10'35	17° 3	16°46	10°43	6°27	16°12	25° 4	2°32	5°48	21°19	3°15	4°15	0°12	n.a.	W15
T 16	3 13 14	20°10'51	1♈39	15°40	11°57	6°28	16°18	25°11	2°35	5°50	21°18	3°13	4°12	0°19	n.a.	T 16
F 17	3 17 10	21°11'04	16°24	14°36	13°11	6°R29	16°24	25°18	2°39	5°51	21°17	3°12	4° 9	0°26	n.a.	F 17
S 18	3 21 7	22°11'16	1♉12	13°36	14°25	6°29	16°30	25°24	2°42	5°53	21°15	3°10	4° 6	0°32	n.a.	S 18
S 19	3 25 3	23°11'25	15°55	12°41	15°39	6°28	16°36	25°31	2°45	5°55	21°14	3° 9	4° 2	0°39	n.a.	S 19
M20	3 29 0	24°11'32	0♊26	11°52	16°53	6°26	16°42	25°38	2°49	5°57	21°13	3°D 9	3°59	0°46	n.a.	M20
T 21	3 32 56	25°11'37	14°39	11° 8	18° 7	6°24	16°49	25°44	2°52	5°58	21°12	3° 9	3°56	0°53	n.a.	T 21
W22	3 36 53	26°11'39	28°30	10°32	19°21	6°21	16°55	25°51	2°55	6° 0	21°11	3°10	3°53	0°59	n.a.	W22
T 23	3 40 49	27°11'40	11♋58	10° 3	20°35	6°17	17° 2	25°58	2°59	6° 2	21°10	3°10	3°50	1° 6	n.a.	T 23
F 24	3 44 46	28°11'39	25° 1	9°40	21°48	6°12	17° 9	26° 4	3° 2	6° 4	21° 9	3°11	3°47	1°13	n.a.	F 24
S 25	3 48 43	29°11'36	7♌42	9°25	23° 2	6° 7	17°16	26°11	3° 5	6° 6	21° 8	3°11	3°43	1°19	n.a.	S 25
S 26	3 52 39	0♐11'31	20° 4	9°17	24°16	6° 1	17°23	26°17	3° 8	6° 8	21° 7	3°12	3°40	1°26	n.a.	S 26
M27	3 56 36	1°11'24	2♍12	9°D15	25°30	5°54	17°31	26°23	3°12	6°10	21° 6	3°R12	3°37	1°33	n.a.	M27
T 28	4 0 32	2°11'15	14° 9	9°20	26°43	5°46	17°38	26°30	3°15	6°12	21° 5	3°12	3°34	1°40	n.a.	T 28
W29	4 4 29	3°11'04	26° 1	9°30	27°57	5°38	17°46	26°36	3°18	6°14	21° 4	3°D12	3°31	1°46	n.a.	W29
T 30	4 8 25	4°10'51	7♎52	9°47	29°11	5°28	17°54	26°42	3°21	6°16	21° 3	3°12	3°28	1°53	n.a.	T 30
F 31	4 12 22	5♐10'35	19♎46	10♏ 8	0♑24	5♋18	18♒ 2	26♎49	3♏24	6♑18	21♈ 3	3♐12	3♐24	2♎ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	13s35	0n20	5s 3	18s51	0n12	20s27	1s19	27n17	3n14	18s19	1s38	8s10	1n18	12s19	0n 7	25s28	1s26	8n55	0n17	21s29	21s46	3s45			n.a.
T 2	13 56	4s 7	4 41	18 44	0 29	20 47	1 21	27 19	3 16	18 18	1 38	8 12	1 18	12 20	0 7	25 28	1 26	8 55	0 17	21 28	21 45	3 47			n.a.
F 3	14 17	8 26	4 7	18 34	0 46	21 7	1 22	27 21	3 19	18 17	1 38	8 15	1 18	12 21	0 7	25 28	1 26	8 54	0 17	21 27	21 45	3 50			n.a.
S 4	14 37	12 28	3 21	18 20	1 4	21 26	1 23	27 23	3 22	18 15	1 37	8 18	1 18	12 23	0 7	25 28	1 26	8 54	0 17	21 26	21 44	3 52			n.a.
S 5	14 57	16 2	2 27	18 3	1 22	21 45	1 24	27 26	3 24	18 14	1 37	8 21	1 18	12 24	0 7	25 28	1 26	8 54	0 17	21 25	21 43	3 54			n.a.
M 6	15 17	18 57	1 24	17 44	1 40	22 3	1 25	27 28	3 27	18 12	1 36	8 23	1 18	12 25	0 7	25 27	1 26	8 53	0 17	21 25	21 43	3 57			n.a.
T 7	15 36	21 2	0 18	17 22	1 58	22 20	1 26	27 30	3 29	18 10	1 36	8 26	1 18	12 26	0 7	25 27	1 26	8 53	0 17	21 25	21 42	3 59			n.a.
W 8	15 56	22 7	0n51	16 57	2 16	22 37	1 27	27 32	3 32	18 9	1 36	8 29	1 18	12 28	0 7	25 27	1 26	8 52	0 17	21 25	21 42	4 2			n.a.
T 9	16 14	22 5	1 59	16 31	2 34	22 53	1 28	27 35	3 35	18 7	1 35	8 31	1 18	12 29	0 7	25 27	1 26	8 52	0 17	21 25	21 41	4 4			n.a.
F 10	16 33	20 52	3 1	16 3	2 50	23 8	1 29	27 37	3 37	18 5	1 35	8 34	1 18	12 30	0 7	25 27	1 26	8 52	0 18	21 25	21 40	4 6			n.a.
S 11	16 52	18 31	3 56	15 35	3 5	23 23	1 30	27 40	3 40	18 3	1 35	8 37	1 18	12 31	0 7	25 27	1 26	8 51	0 18	21 26	21 40	4 9			n.a.
S 12	17 10	15 8	4 38	15 6	3 18	23 37	1 31	27 42	3 43	18 2	1 34	8 39	1 18	12 33	0 7	25 27	1 26	8 51	0 18	21 26	21 39	4 11			n.a.
M13	17 27	10 51	5 6	14 37	3 30	23 50	1 31	27 45	3 46	18 0	1 34	8 42	1 18	12 34	0 7	25 27	1 26	8 50	0 18	21 26	21 39	4 14			n.a.
T 14	17 45	5 55	5 16	14 10	3 40	24 3	1 32	27 47	3 48	17 58	1 34	8 44	1 18	12 35	0 7	25 27	1 26	8 50	0 18	21 26	21 38	4 16			n.a.
W15	18 2	0 34	5 7	13 43	3 47	24 15	1 33	27 50	3 51	17 56	1 33	8 47	1 18	12 36	0 7	25 27	1 26	8 50	0 18	21 26	21 37	4 18			n.a.
T 16	18 19	4n55	4 38	13 19	3 52	24 26	1 33	27 53	3 54	17 53	1 33	8 50	1 18	12 37	0 7	25 26	1 26	8 49	0 18	21 25	21 37	4 21			n.a.
F 17	18 35	10 10	3 51	12 57	3 55	24 36	1 33	27 56	3 57	17 51	1 32	8 52	1 18	12 39	0 7	25 26	1 26	8 49	0 18	21 25	21 36	4 23			n.a.
S 18	18 51	14 51	2 48	12 39	3 56	24 46	1 34	27 58	3 59	17 49	1 32	8 55	1 17	12 40	0 7	25 26	1 25	8 48	0 18	21 25	21 36	4 26			n.a.
S 19	19 7	18 35	1 34	12 23	3 55	24 55	1 34	28 1	4 2	17 47	1 32	8 57	1 17	12 41	0 7	25 26	1 25	8 48	0 18	21 25	21 35	4 28			n.a.
M20	19 22	21 5	0 15	12 10	3 52	25 3	1 34	28 4	4 5	17 45	1 31	9 0	1 17	12 42	0 7	25 26	1 25	8 48	0 18	21 25	21 34	4 30			n.a.
T 21	19 38	22 11	1s 3	12 1	3 48	25 10	1 34	28 7	4 8	17 42	1 31	9 2	1 17	12 43	0 7	25 26	1 25	8 47	0 18	21 25	21 34	4 33			n.a.
W22	19 52	21 52	2 16	11 55	3 42	25 17	1 34	28 10	4 11	17 40	1 31	9 5	1 17	12 45	0 7	25 26	1 25	8 47	0 18	21 25	21 33	4 35			n.a.
T 23	20 7	20 17	3 19	11 52	3 35	25 22	1 34	28 13	4 13	17 37	1 30	9 7	1 17	12 46	0 7	25 26	1 25	8 47	0 18	21 25	21 32	4 38			n.a.
F 24	20 21	17 40	4 10	11 53	3 26	25 27	1 34	28 16	4 16	17 35	1 30	9 10	1 17	12 47	0 7	25 26	1 25	8 46	0 18	21 25	21 32	4 40			n.a.
S 25	20 34	14 17	4 47	11 57	3 17	25 32	1 34	28 19	4 19	17 32	1 30	9 12	1 17	12 48	0 7	25 25	1 25	8 46	0 18	21 25	21 31	4 42			n.a.
S 26	20 47	10 21	5 9	12 3	3 8	25 35	1 34	28 22	4 22	17 30	1 29	9 14	1 17	12 49	0 7	25 25	1 25	8 46	0 19	21 25	21 31	4 45			n.a.
M27	21 0	6 5	5 17	12 13	2 57	25 38	1 34	28 25	4 24	17 27	1 29	9 17	1 17	12 50	0 7	25 25	1 25	8 45	0 19	21 25	21 30	4 47			n.a.
T 28	21 13	1 38	5 12	12 24	2 46	25 40	1 33	28 28	4 27	17 24	1 29	9 19	1 17	12 51	0 7	25 25	1 25	8 45	0 19	21 25	21 29	4 49			n.a.
W29	21 25	2s50	4 53	12 38	2 35	25 41	1 33	28 31	4 30	17 22	1 28	9 21	1 17	12 53	0 7	25 25	1 25	8 45	0 19	21 25	21 29	4 52			n.a.
T 30	21 36	7 11	4 21	12 54	2 24	25 41	1 32	28 34	4 32	17 19	1 28	9 24	1 17	12 54	0 7	25 25	1 25	8 45	0 19	21 25	21 28	4 54			n.a.
F 31	21s48	11s18	3s39	13s12	2n13	25s41	1s32	28n37	4n35	17s16	1s28	9s26	1n17	12s55	0n 7	25s25	1s25	8n44	0n19	21s25	21s28	4s56			n.a.

Julian Day Number = -4779.5, Delta T = 38h32m18s
Ecliptic obliquity = 24°08'58, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°56'58, Lahiri = -68°49'58 Julian Calendar 1 Dec. 4727 BCE == Greg. Calendar 24 Oct. 4727 BCE

The year -4726 astronomical counting style corresponds to year 4727 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4726 BCE
geocentric

JANUARY 4726 BCE (-4725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 16 18	6♐10'18	1♏47	10♏35	1♑38	5°R 7	18♒10	26♎55	3♏27	6♑20	21°R 2	3♐12	3♐21	2♎ 6	n.a.	S 1
S 2	4 20 15	7° 9'59	13°58	11° 6	2°51	4♋56	18°18	27° 1	3°30	6°22	21♈ 1	3°12	3°18	2°13	n.a.	S 2
M 3	4 24 11	8° 9'37	26°21	11°42	4° 5	4°43	18°27	27° 7	3°33	6°24	21° 0	3°13	3°15	2°20	n.a.	M 3
T 4	4 28 8	9° 9'14	8♐57	12°22	5°18	4°30	18°35	27°13	3°36	6°26	20°59	3°R13	3°12	2°27	n.a.	T 4
W 5	4 32 5	10° 8'48	21°48	13° 5	6°32	4°16	18°44	27°19	3°39	6°28	20°58	3°12	3° 8	2°33	n.a.	W 5
T 6	4 36 1	11° 8'20	4♑53	13°52	7°45	4° 2	18°53	27°25	3°42	6°30	20°58	3°12	3° 5	2°40	n.a.	T 6
F 7	4 39 58	12° 7'49	18°12	14°43	8°58	3°46	19° 1	27°31	3°45	6°32	20°57	3°11	3° 2	2°47	n.a.	F 7
S 8	4 43 54	13° 7'16	1♒45	15°37	10°12	3°30	19°11	27°37	3°48	6°34	20°56	3° 9	2°59	2°53	n.a.	S 8
S 9	4 47 51	14° 6'40	15°29	16°33	11°25	3°14	19°20	27°42	3°51	6°36	20°55	3° 8	2°56	3° 0	n.a.	S 9
M10	4 51 47	15° 6'02	29°24	17°33	12°38	2°56	19°29	27°48	3°54	6°38	20°55	3° 7	2°53	3° 7	n.a.	M10
T 11	4 55 44	16° 5'21	13♓28	18°35	13°51	2°39	19°38	27°54	3°57	6°40	20°54	3°D 7	2°49	3°13	n.a.	T 11
W12	4 59 40	17° 4'37	27°40	19°39	15° 4	2°20	19°48	27°59	4° 0	6°42	20°53	3° 7	2°46	3°20	n.a.	W12
T 13	5 3 37	18° 3'51	11♈57	20°46	16°17	2° 1	19°57	28° 5	4° 2	6°45	20°53	3° 8	2°43	3°27	n.a.	T 13
F 14	5 7 33	19° 3'02	26°16	21°55	17°30	1°42	20° 7	28°10	4° 5	6°47	20°52	3° 9	2°40	3°34	n.a.	F 14
S 15	5 11 30	20° 2'11	10♉35	23° 6	18°43	1°22	20°17	28°16	4° 8	6°49	20°52	3°10	2°37	3°40	n.a.	S 15
S 16	5 15 26	21° 1'17	24°50	24°20	19°56	1° 2	20°27	28°21	4°10	6°51	20°51	3°11	2°34	3°47	n.a.	S 16
M17	5 19 23	22° 0'21	8♊56	25°35	21° 9	0°41	20°37	28°26	4°13	6°53	20°50	3°R11	2°30	3°54	n.a.	M17
T 18	5 23 20	22°59'23	22°50	26°52	22°22	0°20	20°47	28°31	4°16	6°56	20°50	3°10	2°27	4° 0	n.a.	T 18
W19	5 27 16	23°58'22	6♋28	28°11	23°34	29♊58	20°57	28°36	4°18	6°58	20°49	3° 8	2°24	4° 7	n.a.	W19
T 20	5 31 13	24°57'19	19°48	29°32	24°47	29°36	21° 8	28°42	4°21	7° 0	20°49	3° 5	2°21	4°14	n.a.	T 20
F 21	5 35 9	25°56'14	2♌49	0♐54	26° 0	29°14	21°18	28°47	4°23	7° 2	20°48	3° 2	2°18	4°21	n.a.	F 21
S 22	5 39 6	26°55'06	15°30	2°19	27°12	28°52	21°29	28°52	4°26	7° 4	20°48	2°58	2°14	4°27	n.a.	S 22
S 23	5 43 2	27°53'57	27°55	3°44	28°25	28°30	21°39	28°56	4°28	7° 7	20°48	2°55	2°11	4°34	n.a.	S 23
M24	5 46 59	28°52'45	10♍ 4	5°12	29°37	28° 7	21°50	29° 1	4°31	7° 9	20°47	2°52	2° 8	4°41	n.a.	M24
T 25	5 50 55	29°51'32	22° 4	6°41	0♒49	27°44	22° 1	29° 6	4°33	7°11	20°47	2°51	2° 5	4°47	n.a.	T 25
W26	5 54 52	0♑50'16	3♎57	8°11	2° 2	27°22	22°12	29°11	4°35	7°13	20°47	2°D51	2° 2	4°54	n.a.	W26
T 27	5 58 48	1°48'59	15°48	9°44	3°14	26°59	22°23	29°15	4°38	7°16	20°46	2°52	1°59	5° 1	n.a.	T 27
F 28	6 2 45	2°47'39	27°43	11°17	4°26	26°36	22°34	29°20	4°40	7°18	20°46	2°53	1°55	5° 7	n.a.	F 28
S 29	6 6 41	3°46'18	9♏47	12°53	5°38	26°14	22°45	29°24	4°42	7°20	20°46	2°55	1°52	5°14	n.a.	S 29
S 30	6 10 38	4°44'54	22° 2	14°29	6°50	25°52	22°56	29°28	4°44	7°22	20°45	2°56	1°49	5°21	n.a.	S 30
M31	6 14 34	5♑43'29	4♐34	16♐ 8	8♒ 2	25♊29	23♒ 8	29♎33	4♏46	7♑25	20♈45	2°R57	1♐46	5♎28	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s58	15s 2	2s46	13s31	2n 1	25s40	1s31	28n40	4n37	17s13	1s27	9s28	1n17	12s56	0n 7	25s25	1s25	8n44	0n19	21s25	21s27	4s59		n.a.
S 2	22 9	18 10	1 45	13 52	1 50	25 37	1 30	28 43	4 40	17 10	1 27	9 31	1 17	12 57	0 7	25 25	1 25	8 44	0 19	21 25	21 26	5 1		n.a.
M 3	22 19	20 32	0 38	14 14	1 38	25 35	1 30	28 46	4 42	17 7	1 27	9 33	1 17	12 58	0 7	25 24	1 25	8 43	0 19	21 25	21 26	5 3		n.a.
T 4	22 28	21 55	0n32	14 38	1 27	25 31	1 29	28 49	4 45	17 4	1 27	9 35	1 17	12 59	0 7	25 24	1 25	8 43	0 19	21 25	21 25	5 6		n.a.
W 5	22 38	22 12	1 41	15 2	1 16	25 27	1 28	28 52	4 47	17 1	1 26	9 37	1 17	13 0	0 7	25 24	1 25	8 43	0 19	21 25	21 24	5 8		n.a.
T 6	22 46	21 17	2 47	15 27	1 4	25 22	1 27	28 54	4 49	16 58	1 26	9 39	1 17	13 1	0 7	25 24	1 25	8 43	0 19	21 25	21 24	5 11		n.a.
F 7	22 55	19 10	3 44	15 53	0 54	25 16	1 26	28 57	4 51	16 55	1 26	9 42	1 17	13 2	0 7	25 24	1 25	8 42	0 19	21 25	21 23	5 13		n.a.
S 8	23 3	15 58	4 30	16 19	0 43	25 9	1 25	29 0	4 54	16 52	1 25	9 44	1 18	13 3	0 7	25 24	1 25	8 42	0 19	21 25	21 22	5 15		n.a.
S 9	23 10	11 52	5 2	16 46	0 32	25 1	1 23	29 2	4 56	16 48	1 25	9 46	1 18	13 4	0 7	25 24	1 25	8 42	0 19	21 24	21 22	5 18		n.a.
M10	23 17	7 6	5 16	17 13	0 22	24 53	1 22	29 5	4 58	16 45	1 25	9 48	1 18	13 5	0 7	25 24	1 25	8 42	0 19	21 24	21 21	5 20		n.a.
T 11	23 24	1 55	5 11	17 40	0 12	24 44	1 21	29 7	5 0	16 42	1 25	9 50	1 18	13 6	0 7	25 24	1 25	8 42	0 20	21 24	21 21	5 22		n.a.
W12	23 30	3n26	4 48	18 8	0 2	24 35	1 19	29 9	5 1	16 38	1 24	9 52	1 18	13 7	0 7	25 23	1 25	8 41	0 20	21 24	21 20	5 25		n.a.
T 13	23 35	8 37	4 7	18 35	0s 7	24 24	1 18	29 11	5 3	16 35	1 24	9 54	1 18	13 8	0 6	25 23	1 25	8 41	0 20	21 24	21 19	5 27		n.a.
F 14	23 41	13 22	3 10	19 3	0 16	24 13	1 16	29 13	5 5	16 32	1 24	9 56	1 18	13 9	0 6	25 23	1 25	8 41	0 20	21 24	21 19	5 29		n.a.
S 15	23 45	17 21	2 2	19 30	0 25	24 1	1 14	29 15	5 6	16 28	1 23	9 58	1 18	13 10	0 6	25 23	1 25	8 41	0 20	21 25	21 18	5 32		n.a.
S 16	23 50	20 17	0 46	19 57	0 33	23 49	1 13	29 16	5 8	16 25	1 23	10 0	1 18	13 11	0 6	25 23	1 25	8 41	0 20	21 25	21 17	5 34		n.a.
M17	23 54	21 55	0s32	20 24	0 42	23 36	1 11	29 18	5 9	16 21	1 23	10 2	1 18	13 12	0 6	25 23	1 25	8 40	0 20	21 25	21 17	5 36		n.a.
T 18	23 57	22 11	1 46	20 50	0 49	23 22	1 9	29 19	5 10	16 17	1 23	10 4	1 18	13 13	0 6	25 23	1 25	8 40	0 20	21 25	21 16	5 39		n.a.
W19	24 0	21 6	2 53	21 16	0 57	23 7	1 7	29 20	5 11	16 14	1 22	10 5	1 18	13 14	0 6	25 23	1 25	8 40	0 20	21 24	21 15	5 41		n.a.
T 20	24 3	18 52	3 49	21 41	1 4	22 52	1 5	29 21	5 12	16 10	1 22	10 7	1 18	13 15	0 6	25 22	1 25	8 40	0 20	21 24	21 15	5 43		n.a.
F 21	24 5	15 42	4 32	22 6	1 11	22 36	1 3	29 22	5 13	16 6	1 22	10 9	1 18	13 16	0 6	25 22	1 25	8 40	0 20	21 23	21 14	5 45		n.a.
S 22	24 6	11 54	5 0	22 30	1 17	22 20	1 1	29 22	5 14	16 3	1 22	10 11	1 18	13 16	0 6	25 22	1 25	8 40	0 20	21 22	21 14	5 48		n.a.
S 23	24 8	7 40	5 13	22 53	1 23	22 3	0 59	29 22	5 14	15 59	1 21	10 13	1 18	13 17	0 6	25 22	1 25	8 40	0 20	21 22	21 13	5 50		n.a.
M24	24 8	3 13	5 12	23 16	1 29	21 45	0 56	29 23	5 15	15 55	1 21	10 14	1 18	13 18	0 6	25 22	1 25	8 40	0 20	21 21	21 12	5 52		n.a.
T 25	24 9	1s17	4 57	23 37	1 34	21 27	0 54	29 23	5 15	15 51	1 21	10 16	1 18	13 19	0 6	25 22	1 25	8 40	0 20	21 21	21 12	5 55		n.a.
W26	24 9	5 42	4 29	23 57	1 39	21 8	0 52	29 22	5 15	15 47	1 21	10 18	1 18	13 20	0 6	25 22	1 25	8 39	0 20	21 21	21 11	5 57		n.a.
T 27	24 8	9 55	3 50	24 16	1 44	20 49	0 49	29 22	5 15	15 43	1 20	10 19	1 18	13 21	0 6	25 22	1 25	8 39	0 20	21 21	21 10	5 59		n.a.
F 28	24 7	13 46	3 1	24 34	1 48	20 29	0 47	29 21	5 15	15 39	1 20	10 21	1 18	13 21	0 6	25 21	1 25	8 39	0 21	21 21	21 10	6 2		n.a.
S 29	24 5	17 7	2 4	24 51	1 51	20 8	0 44	29 20	5 15	15 35	1 20	10 22	1 18	13 22	0 6	25 21	1 25	8 39	0 21	21 22	21 9	6 4		n.a.
S 30	24 3	19 46	0 59	25 7	1 54	19 47	0 42	29 19	5 14	15 31	1 20	10 24	1 18	13 23	0 6	25 21	1 25	8 39	0 21	21 22	21 8	6 6		n.a.
M31	24s 1	21s32	0n 9	25s21	1s57	19s25	0s39	29n18	5n14	15s27	1s19	10s25	1n18	13s24	0n 6	25s21	1s25	8n39	0n21	21s22	21s 8	6s 8		n.a.

Julian Day Number = -4748.5, Delta T = 38h32m14s
Ecliptic obliquity = 24°08'57, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°56'54, Lahiri = -68°49'54 Julian Calendar 1 Jan. 4726 BCE == Greg. Calendar 24 Nov. 4727 BCE

The year -4725 astronomical counting style corresponds to year 4726 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4726 BCE
geocentric

FEBRUARY 4726 BCE (-4725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 18 31	6♉42'02	17♐24	17♐48	9♒14	25°R 7	23♒19	29♎37	4♏48	7♉27	20°R45	2°R56	1♐43	5♎34	n.a.	T 1
W 2	6 22 27	7°40'32	0♉34	19°29	10°26	24♊46	23°31	29°41	4°50	7°29	20♈45	2♐53	1°40	5°41	n.a.	W 2
T 3	6 26 24	8°39'01	14° 3	21°12	11°38	24°25	23°42	29°45	4°52	7°31	20°45	2°49	1°36	5°48	n.a.	T 3
F 4	6 30 21	9°37'27	27°49	22°56	12°49	24° 4	23°54	29°49	4°54	7°34	20°45	2°44	1°33	5°54	n.a.	F 4
S 5	6 34 17	10°35'51	11♒48	24°42	14° 1	23°43	24° 6	29°53	4°56	7°36	20°45	2°38	1°30	6° 1	n.a.	S 5
S 6	6 38 14	11°34'13	25°58	26°30	15°13	23°23	24°18	29°57	4°58	7°38	20°45	2°32	1°27	6° 8	n.a.	S 6
M 7	6 42 10	12°32'33	10♓13	28°19	16°24	23° 3	24°30	0♏ 0	5° 0	7°40	20°45	2°27	1°24	6°14	n.a.	M 7
T 8	6 46 7	13°30'50	24°28	0♉10	17°35	22°44	24°42	0° 4	5° 2	7°43	20°D44	2°24	1°20	6°21	n.a.	T 8
W 9	6 50 3	14°29'04	8♈42	2° 2	18°47	22°26	24°54	0° 8	5° 4	7°45	20°45	2°D22	1°17	6°28	n.a.	W 9
T 10	6 54 0	15°27'17	22°52	3°56	19°58	22° 8	25° 6	0°11	5° 5	7°47	20°45	2°22	1°14	6°35	n.a.	T 10
F 11	6 57 56	16°25'27	6♉55	5°51	21° 9	21°51	25°18	0°14	5° 7	7°49	20°45	2°23	1°11	6°41	n.a.	F 11
S 12	7 1 53	17°23'35	20°52	7°48	22°20	21°34	25°30	0°18	5° 8	7°52	20°45	2°25	1° 8	6°48	n.a.	S 12
S 13	7 5 49	18°21'40	4♊40	9°47	23°31	21°18	25°42	0°21	5°10	7°54	20°45	2°R25	1° 5	6°55	n.a.	S 13
M14	7 9 46	19°19'44	18°19	11°47	24°42	21° 3	25°55	0°24	5°12	7°56	20°45	2°24	1° 1	7° 1	n.a.	M14
T 15	7 13 42	20°17'45	1♋48	13°48	25°53	20°48	26° 7	0°27	5°13	7°58	20°45	2°21	0°58	7° 8	n.a.	T 15
W16	7 17 39	21°15'45	15° 5	15°51	27° 3	20°34	26°20	0°30	5°14	8° 1	20°45	2°15	0°55	7°15	n.a.	W16
T 17	7 21 35	22°13'42	28° 9	17°55	28°14	20°21	26°32	0°33	5°16	8° 3	20°45	2° 8	0°52	7°21	n.a.	T 17
F 18	7 25 32	23°11'38	10♌58	20° 0	29°25	20° 9	26°45	0°36	5°17	8° 5	20°46	1°59	0°49	7°28	n.a.	F 18
S 19	7 29 28	24° 9'31	23°32	22° 7	0♓35	19°57	26°57	0°38	5°19	8° 7	20°46	1°50	0°46	7°35	n.a.	S 19
S 20	7 33 25	25° 7'24	5♍52	24°14	1°45	19°46	27°10	0°41	5°20	8° 9	20°46	1°41	0°42	7°42	n.a.	S 20
M21	7 37 22	26° 5'14	18° 0	26°22	2°55	19°36	27°23	0°43	5°21	8°12	20°47	1°33	0°39	7°48	n.a.	M21
T 22	7 41 18	27° 3'03	29°58	28°31	4° 6	19°27	27°36	0°46	5°22	8°14	20°47	1°27	0°36	7°55	n.a.	T 22
W23	7 45 15	28° 0'50	11♎51	0♒40	5°16	19°19	27°48	0°48	5°23	8°16	20°47	1°24	0°33	8° 2	n.a.	W23
T 24	7 49 11	28°58'36	23°41	2°49	6°25	19°11	28° 1	0°50	5°24	8°18	20°48	1°22	0°30	8° 8	n.a.	T 24
F 25	7 53 8	29°56'20	5♏36	4°58	7°35	19° 4	28°14	0°53	5°25	8°20	20°48	1°D22	0°26	8°15	n.a.	F 25
S 26	7 57 4	0♒54'03	17°39	7° 6	8°45	18°58	28°27	0°55	5°26	8°22	20°48	1°23	0°23	8°22	n.a.	S 26
S 27	8 1 1	1°51'45	29°56	9°14	9°55	18°53	28°40	0°57	5°27	8°24	20°49	1°R24	0°20	8°28	n.a.	S 27
M28	8 4 57	2♒49'25	12♐31	11♒20	11♓ 4	18♊48	28♒53	0♏58	5♏28	8♉27	20♈49	1♐23	0♐17	8♎35	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s58	22s14	1n18	25s33	1s59	19s 3	0s36	29n17	5n13	15s23	1s19	10s27	1n18	13s24	0n 6	25s21	1s25	8n39	0n21	21s22	21s 7	6s11		n.a.
W 2	23 55	21 44	2 25	25 44	2 1	18 41	0 34	29 15	5 13	15 19	1 19	10 28	1 18	13 25	0 6	25 21	1 25	8 39	0 21	21 21	21 6	6 13		n.a.
T 3	23 51	19 59	3 25	25 53	2 2	18 18	0 31	29 13	5 12	15 15	1 19	10 30	1 18	13 26	0 6	25 21	1 25	8 39	0 21	21 20	21 6	6 15		n.a.
F 4	23 47	17 3	4 15	26 0	2 3	17 54	0 28	29 11	5 11	15 11	1 19	10 31	1 18	13 26	0 6	25 21	1 25	8 39	0 21	21 19	21 5	6 18		n.a.
S 5	23 42	13 7	4 50	26 6	2 3	17 30	0 25	29 9	5 10	15 6	1 18	10 33	1 18	13 27	0 6	25 20	1 25	8 39	0 21	21 18	21 4	6 20		n.a.
S 6	23 37	8 25	5 8	26 9	2 3	17 6	0 22	29 7	5 9	15 2	1 18	10 34	1 18	13 28	0 6	25 20	1 25	8 39	0 21	21 17	21 4	6 22		n.a.
M 7	23 32	3 14	5 7	26 11	2 2	16 41	0 19	29 4	5 7	14 58	1 18	10 35	1 19	13 28	0 6	25 20	1 25	8 39	0 21	21 16	21 3	6 24		n.a.
T 8	23 26	2n 7	4 48	26 10	2 1	16 16	0 16	29 2	5 6	14 54	1 18	10 36	1 19	13 29	0 6	25 20	1 25	8 39	0 21	21 15	21 2	6 27		n.a.
W 9	23 20	7 22	4 10	26 7	1 59	15 51	0 13	28 59	5 4	14 49	1 18	10 38	1 19	13 30	0 6	25 20	1 25	8 39	0 21	21 15	21 2	6 29		n.a.
T 10	23 13	12 11	3 18	26 2	1 57	15 25	0 10	28 56	5 3	14 45	1 17	10 39	1 19	13 30	0 6	25 20	1 25	8 40	0 21	21 15	21 1	6 31		n.a.
F 11	23 6	16 19	2 14	25 54	1 54	14 58	0 6	28 54	5 1	14 40	1 17	10 40	1 19	13 31	0 6	25 20	1 25	8 40	0 21	21 15	21 0	6 34		n.a.
S 12	22 59	19 30	1 2	25 44	1 50	14 32	0 3	28 51	4 59	14 36	1 17	10 41	1 19	13 31	0 6	25 20	1 25	8 40	0 21	21 16	21 0	6 36		n.a.
S 13	22 51	21 30	0s12	25 32	1 46	14 5	0 0	28 48	4 57	14 32	1 17	10 42	1 19	13 32	0 6	25 20	1 25	8 40	0 21	21 16	20 59	6 38		n.a.
M14	22 42	22 13	1 25	25 17	1 41	13 37	0n 3	28 45	4 55	14 27	1 17	10 43	1 19	13 32	0 6	25 19	1 25	8 40	0 22	21 15	20 58	6 40		n.a.
T 15	22 34	21 36	2 32	25 0	1 36	13 10	0 7	28 41	4 53	14 23	1 16	10 44	1 19	13 33	0 6	25 19	1 25	8 40	0 22	21 15	20 58	6 43		n.a.
W16	22 24	19 48	3 29	24 40	1 30	12 42	0 10	28 38	4 51	14 18	1 16	10 45	1 19	13 33	0 6	25 19	1 25	8 40	0 22	21 14	20 57	6 45		n.a.
T 17	22 15	17 0	4 15	24 17	1 23	12 14	0 13	28 35	4 49	14 13	1 16	10 46	1 19	13 34	0 6	25 19	1 25	8 40	0 22	21 12	20 56	6 47		n.a.
F 18	22 5	13 25	4 46	23 52	1 16	11 45	0 17	28 32	4 46	14 9	1 16	10 47	1 19	13 34	0 6	25 19	1 25	8 40	0 22	21 10	20 56	6 49		n.a.
S 19	21 55	9 19	5 3	23 24	1 8	11 17	0 20	28 29	4 44	14 4	1 16	10 48	1 19	13 35	0 6	25 19	1 25	8 41	0 22	21 8	20 55	6 52		n.a.
S 20	21 44	4 55	5 5	22 53	1 0	10 48	0 24	28 25	4 42	14 0	1 15	10 49	1 19	13 35	0 6	25 19	1 26	8 41	0 22	21 7	20 54	6 54		n.a.
M21	21 33	0 24	4 54	22 21	0 52	10 19	0 27	28 22	4 39	13 55	1 15	10 50	1 19	13 36	0 6	25 19	1 26	8 41	0 22	21 5	20 54	6 56		n.a.
T 22	21 22	4s 5	4 29	21 46	0 42	9 49	0 31	28 19	4 37	13 50	1 15	10 51	1 19	13 36	0 6	25 18	1 26	8 41	0 22	21 4	20 53	6 58		n.a.
W23	21 10	8 23	3 54	21 8	0 33	9 20	0 34	28 15	4 34	13 45	1 15	10 52	1 19	13 36	0 6	25 18	1 26	8 41	0 22	21 3	20 52	7 1		n.a.
T 24	20 58	12 21	3 8	20 29	0 23	8 50	0 38	28 12	4 32	13 41	1 15	10 52	1 19	13 37	0 6	25 18	1 26	8 41	0 22	21 3	20 51	7 3		n.a.
F 25	20 46	15 52	2 14	19 48	0 13	8 20	0 41	28 9	4 29	13 36	1 15	10 53	1 19	13 37	0 6	25 18	1 26	8 42	0 22	21 3	20 51	7 5		n.a.
S 26	20 33	18 46	1 13	19 5	0 2	7 50	0 45	28 6	4 26	13 31	1 14	10 54	1 20	13 37	0 6	25 18	1 26	8 42	0 22	21 3	20 50	7 7		n.a.
S 27	20 20	20 52	0 8	18 20	0n 9	7 20	0 48	28 3	4 24	13 26	1 14	10 54	1 20	13 38	0 6	25 18	1 26	8 42	0 22	21 3	20 49	7 9		n.a.
M28	20s 6	21s59	0n59	17s35	0n20	6s50	0n52	28n 0	4n21	13s21	1s14	10s55	1n20	13s38	0n 6	25s18	1s26	8n42	0n22	21s 3	20s49	7s12		n.a.

Julian Day Number = -4717.5, Delta T = 38h32m11s
Ecliptic obliquity = 24°08'57, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°56'50, Lahiri = -68°49'50 Julian Calendar 1 Feb. 4726 BCE == Greg. Calendar 25 Dec. 4727 BCE

The year -4725 astronomical counting style corresponds to year 4726 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4726 BCE
geocentric

MARCH 4726 BCE (-4725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 8 54	3♒47'04	25♐29	13♒25	12♓13	18°R45	29♒ 6	1♏ 0	5♏29	8♑29	20♈50	1°R21	0♐14	8♎42	n.a.	T 1
W 2	8 12 50	4°44'41	8♑51	15°29	13°23	18♊42	29°19	1° 2	5°30	8°31	20°50	1♐16	0°11	8°49	n.a.	W 2
T 3	8 16 47	5°42'17	22°38	17°30	14°32	18°40	29°33	1° 3	5°30	8°33	20°51	1° 8	0° 7	8°55	n.a.	T 3
F 4	8 20 43	6°39'52	6♒47	19°30	15°41	18°39	29°46	1° 5	5°31	8°35	20°52	0°59	0° 4	9° 2	n.a.	F 4
S 5	8 24 40	7°37'25	21°13	21°27	16°50	18°D39	29°59	1° 6	5°32	8°37	20°52	0°49	0° 1	9° 9	n.a.	S 5
S 6	8 28 36	8°34'56	5♓49	23°21	17°59	18°39	0♓12	1° 7	5°32	8°39	20°53	0°39	29♏58	9°15	n.a.	S 6
M 7	8 32 33	9°32'26	20°29	25°13	19° 7	18°40	0°26	1° 9	5°33	8°41	20°53	0°31	29°55	9°22	n.a.	M 7
T 8	8 36 30	10°29'54	5♈ 5	27° 2	20°16	18°42	0°39	1°10	5°33	8°43	20°54	0°24	29°51	9°29	n.a.	T 8
W 9	8 40 26	11°27'21	19°32	28°48	21°24	18°45	0°52	1°11	5°34	8°45	20°55	0°20	29°48	9°35	n.a.	W 9
T 10	8 44 23	12°24'46	3♉46	0♓30	22°33	18°49	1° 6	1°11	5°34	8°47	20°55	0°19	29°45	9°42	n.a.	T 10
F 11	8 48 19	13°22'09	17°45	2°10	23°41	18°53	1°19	1°12	5°34	8°49	20°56	0°D19	29°42	9°49	n.a.	F 11
S 12	8 52 16	14°19'31	1♊30	3°46	24°49	18°58	1°33	1°13	5°35	8°51	20°57	0°R19	29°39	9°55	n.a.	S 12
S 13	8 56 12	15°16'51	15° 1	5°19	25°57	19° 4	1°46	1°14	5°35	8°53	20°58	0°18	29°36	10° 2	n.a.	S 13
M14	9 0 9	16°14'10	28°20	6°49	27° 4	19°10	2° 0	1°14	5°35	8°54	20°58	0°15	29°32	10° 9	n.a.	M14
T 15	9 4 5	17°11'27	11♋26	8°15	28°12	19°18	2°13	1°14	5°35	8°56	20°59	0°10	29°29	10°16	n.a.	T 15
W16	9 8 2	18° 8'43	24°22	9°38	29°19	19°26	2°27	1°15	5°35	8°58	21° 0	0° 2	29°26	10°22	n.a.	W16
T 17	9 11 58	19° 5'58	7♌ 6	10°57	0♈27	19°34	2°40	1°15	5°R35	9° 0	21° 1	29♏52	29°23	10°29	n.a.	T 17
F 18	9 15 55	20° 3'11	19°39	12°13	1°34	19°44	2°54	1°R15	5°35	9° 2	21° 2	29°39	29°20	10°36	n.a.	F 18
S 19	9 19 52	21° 0'24	2♍ 1	13°25	2°41	19°53	3° 8	1°15	5°35	9° 4	21° 3	29°26	29°17	10°42	n.a.	S 19
S 20	9 23 48	21°57'35	14°13	14°34	3°48	20° 4	3°21	1°15	5°35	9° 5	21° 4	29°13	29°13	10°49	n.a.	S 20
M21	9 27 45	22°54'45	26°15	15°38	4°54	20°15	3°35	1°15	5°35	9° 7	21° 5	29° 2	29°10	10°56	n.a.	M21
T 22	9 31 41	23°51'55	8♎10	16°40	6° 1	20°27	3°49	1°14	5°35	9° 9	21° 6	28°53	29° 7	11° 2	n.a.	T 22
W23	9 35 38	24°49'04	20° 0	17°37	7° 7	20°40	4° 2	1°14	5°34	9°11	21° 7	28°47	29° 4	11° 9	n.a.	W23
T 24	9 39 34	25°46'12	1♏49	18°30	8°13	20°53	4°16	1°13	5°34	9°12	21° 8	28°43	29° 1	11°16	n.a.	T 24
F 25	9 43 31	26°43'20	13°43	19°19	9°19	21° 6	4°30	1°13	5°34	9°14	21° 9	28°42	28°57	11°22	n.a.	F 25
S 26	9 47 27	27°40'27	25°44	20° 5	10°25	21°21	4°43	1°12	5°33	9°16	21°10	28°41	28°54	11°29	n.a.	S 26
S 27	9 51 24	28°37'33	8♐ 0	20°46	11°30	21°35	4°57	1°11	5°33	9°17	21°11	28°41	28°51	11°36	n.a.	S 27
M28	9 55 20	29°34'39	20°35	21°23	12°36	21°51	5°11	1°10	5°32	9°19	21°12	28°40	28°48	11°43	n.a.	M28
T 29	9 59 17	0♓31'45	3♑33	21°56	13°41	22° 7	5°25	1° 9	5°32	9°20	21°13	28°37	28°45	11°49	n.a.	T 29
W30	10 3 14	1°28'50	16°59	22°24	14°46	22°23	5°38	1° 8	5°31	9°22	21°14	28°32	28°42	11°56	n.a.	W30
T 31	10 7 10	2♓25'55	0♒53	22♓48	15♈51	22♊40	5♓52	1♏ 7	5♏31	9♑24	21♈15	28♏24	28♏38	12♎ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	19s53	21s59	2n 5	16s48	0n30	6s19	0n55	27n57	4n18	13s17	1s14	10s55	1n20	13s38	0n 6	25s18	1s26	8n43	0n22	21s 2	20s48	7s14			n.a.
W 2	19 38	20 45	3 6	16 1	0 41	5 49	0 59	27 54	4 15	13 12	1 14	10 56	1 20	13 39	0 6	25 18	1 26	8 43	0 22	21 1	20 47	7 16			n.a.
T 3	19 24	18 17	3 58	15 13	0 52	5 18	1 3	27 51	4 13	13 7	1 14	10 56	1 20	13 39	0 6	25 17	1 26	8 43	0 22	21 0	20 47	7 18			n.a.
F 4	19 9	14 40	4 37	14 25	1 3	4 48	1 6	27 48	4 10	13 2	1 14	10 57	1 20	13 39	0 6	25 17	1 26	8 43	0 23	20 58	20 46	7 21			n.a.
S 5	18 54	10 9	4 59	13 37	1 13	4 17	1 10	27 45	4 7	12 57	1 13	10 57	1 20	13 39	0 6	25 17	1 26	8 44	0 23	20 56	20 45	7 23			n.a.
S 6	18 39	4 59	5 2	12 50	1 23	3 46	1 13	27 42	4 4	12 52	1 13	10 58	1 20	13 39	0 6	25 17	1 26	8 44	0 23	20 54	20 45	7 25			n.a.
M 7	18 23	0n28	4 45	12 3	1 33	3 15	1 17	27 39	4 1	12 47	1 13	10 58	1 20	13 40	0 6	25 17	1 26	8 44	0 23	20 52	20 44	7 27			n.a.
T 8	18 7	5 52	4 10	11 16	1 42	2 44	1 20	27 37	3 59	12 42	1 13	10 58	1 20	13 40	0 6	25 17	1 26	8 45	0 23	20 50	20 43	7 29			n.a.
W 9	17 51	10 55	3 19	10 31	1 51	2 13	1 24	27 34	3 56	12 37	1 13	10 59	1 20	13 40	0 6	25 17	1 26	8 45	0 23	20 49	20 42	7 32			n.a.
T 10	17 35	15 16	2 16	9 46	1 59	1 43	1 28	27 32	3 53	12 32	1 13	10 59	1 20	13 40	0 6	25 17	1 26	8 45	0 23	20 49	20 42	7 34			n.a.
F 11	17 18	18 41	1 6	9 2	2 7	1 12	1 31	27 29	3 50	12 27	1 13	10 59	1 20	13 40	0 6	25 17	1 26	8 46	0 23	20 49	20 41	7 36			n.a.
S 12	17 1	20 58	0s 6	8 20	2 14	0 41	1 35	27 27	3 47	12 22	1 13	10 59	1 20	13 40	0 6	25 17	1 26	8 46	0 23	20 49	20 40	7 38			n.a.
S 13	16 44	22 0	1 17	7 39	2 21	0 10	1 38	27 25	3 44	12 17	1 12	11 0	1 20	13 40	0 6	25 16	1 26	8 46	0 23	20 49	20 40	7 40			n.a.
M14	16 26	21 46	2 23	7 0	2 27	0n21	1 41	27 22	3 42	12 12	1 12	11 0	1 20	13 40	0 6	25 16	1 26	8 47	0 23	20 48	20 39	7 43			n.a.
T 15	16 8	20 20	3 19	6 22	2 32	0 51	1 45	27 20	3 39	12 7	1 12	11 0	1 21	13 41	0 6	25 16	1 26	8 47	0 23	20 47	20 38	7 45			n.a.
W16	15 50	17 52	4 5	5 46	2 37	1 22	1 48	27 18	3 36	12 1	1 12	11 0	1 21	13 41	0 6	25 16	1 26	8 47	0 23	20 46	20 38	7 47			n.a.
T 17	15 32	14 35	4 38	5 12	2 41	1 53	1 52	27 16	3 33	11 56	1 12	11 0	1 21	13 41	0 6	25 16	1 26	8 48	0 23	20 43	20 37	7 49			n.a.
F 18	15 14	10 41	4 56	4 40	2 44	2 23	1 55	27 14	3 30	11 51	1 12	11 0	1 21	13 41	0 6	25 16	1 26	8 48	0 23	20 40	20 36	7 51			n.a.
S 19	14 55	6 25	5 0	4 9	2 46	2 54	1 58	27 12	3 28	11 46	1 12	11 0	1 21	13 41	0 6	25 16	1 26	8 48	0 23	20 38	20 35	7 53			n.a.
S 20	14 36	1 57	4 50	3 41	2 48	3 24	2 1	27 10	3 25	11 41	1 12	11 0	1 21	13 41	0 6	25 16	1 26	8 49	0 23	20 35	20 35	7 56			n.a.
M21	14 17	2s32	4 28	3 15	2 49	3 54	2 5	27 8	3 22	11 36	1 12	11 0	1 21	13 40	0 6	25 16	1 27	8 49	0 24	20 32	20 34	7 58			n.a.
T 22	13 57	6 53	3 54	2 50	2 49	4 24	2 8	27 6	3 19	11 30	1 11	10 59	1 21	13 40	0 6	25 16	1 27	8 50	0 24	20 30	20 33	8 0			n.a.
W23	13 38	10 57	3 9	2 28	2 48	4 54	2 11	27 5	3 17	11 25	1 11	10 59	1 21	13 40	0 6	25 16	1 27	8 50	0 24	20 29	20 33	8 2			n.a.
T 24	13 18	14 36	2 17	2 9	2 46	5 23	2 14	27 3	3 14	11 20	1 11	10 59	1 21	13 40	0 6	25 16	1 27	8 51	0 24	20 28	20 32	8 4			n.a.
F 25	12 58	17 40	1 19	1 51	2 44	5 53	2 17	27 1	3 11	11 15	1 11	10 59	1 21	13 40	0 6	25 15	1 27	8 51	0 24	20 28	20 31	8 6			n.a.
S 26	12 38	20 1	0 16	1 36	2 40	6 22	2 20	27 0	3 9	11 9	1 11	10 58	1 21	13 40	0 6	25 15	1 27	8 51	0 24	20 27	20 30	8 9			n.a.
S 27	12 18	21 29	0n49	1 23	2 36	6 51	2 23	26 58	3 6	11 4	1 11	10 58	1 21	13 40	0 6	25 15	1 27	8 52	0 24	20 27	20 30	8 11			n.a.
M28	11 57	21 55	1 53	1 13	2 31	7 20	2 25	26 56	3 3	10 59	1 11	10 58	1 21	13 40	0 6	25 15	1 27	8 52	0 24	20 27	20 29	8 13			n.a.
T 29	11 37	21 13	2 53	1 6	2 24	7 49	2 28	26 55	3 1	10 54	1 11	10 57	1 21	13 39	0 6	25 15	1 27	8 53	0 24	20 27	20 28	8 15			n.a.
W30	11 16	19 18	3 46	1 1	2 17	8 17	2 31	26 53	2 58	10 48	1 11	10 57	1 21	13 39	0 6	25 15	1 27	8 53	0 24	20 25	20 28	8 17			n.a.
T 31	10s55	16s12	4n27	0s58	2n 9	8n46	2n33	26n52	2n56	10s43	1s11	10s57	1n21	13s39	0n 6	25s15	1s27	8n54	0n24	20s24	20s27	8s19			n.a.

Julian Day Number = -4689.5, Delta T = 38h32m07s
Ecliptic obliquity = 24°08'57, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°56'46, Lahiri = -68°49'46 Julian Calendar 1 March 4726 BCE == Greg. Calendar 22 Jan. 4726 BCE

The year -4725 astronomical counting style corresponds to year 4726 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4726 BCE
geocentric

APRIL 4726 BCE (-4725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 11 7	3♓22'59	15♒14	23♓ 7	16♈55	22♊58	6♓ 6	1°R 6	5°R30	9♑25	21♈16	28°R15	28♏35	12♎ 9	n.a.	F 1
S 2	10 15 3	4°20'02	29°57	23°22	18° 0	23°16	6°20	1♏ 5	5♏29	9°27	21°17	28♏ 4	28°32	12°16	n.a.	S 2
S 3	10 19 0	5°17'05	14♓54	23°33	19° 4	23°35	6°33	1° 3	5°28	9°28	21°19	27°53	28°29	12°23	n.a.	S 3
M 4	10 22 56	6°14'08	29°56	23°38	20° 8	23°54	6°47	1° 2	5°27	9°29	21°20	27°43	28°26	12°29	n.a.	M 4
T 5	10 26 53	7°11'10	14♈54	23°R40	21°11	24°13	7° 1	1° 0	5°27	9°31	21°21	27°36	28°23	12°36	n.a.	T 5
W 6	10 30 50	8° 8'11	29°38	23°36	22°15	24°33	7°15	0°58	5°26	9°32	21°22	27°32	28°19	12°43	n.a.	W 6
T 7	10 34 46	9° 5'11	14♉ 5	23°29	23°18	24°54	7°28	0°56	5°25	9°34	21°23	27°30	28°16	12°49	n.a.	T 7
F 8	10 38 43	10° 2'11	28°11	23°17	24°21	25°15	7°42	0°54	5°24	9°35	21°25	27°D29	28°13	12°56	n.a.	F 8
S 9	10 42 39	10°59'11	11♊56	23° 1	25°24	25°36	7°56	0°52	5°23	9°36	21°26	27°R29	28°10	13° 3	n.a.	S 9
S 10	10 46 36	11°56'09	25°21	22°41	26°26	25°58	8°10	0°50	5°22	9°37	21°27	27°29	28° 7	13° 9	n.a.	S 10
M11	10 50 32	12°53'07	8♋28	22°18	27°28	26°21	8°23	0°48	5°20	9°39	21°29	27°26	28° 3	13°16	n.a.	M11
T 12	10 54 29	13°50'05	21°20	21°52	28°30	26°43	8°37	0°46	5°19	9°40	21°30	27°22	28° 0	13°23	n.a.	T 12
W13	10 58 26	14°47'02	3♌59	21°23	29°32	27° 7	8°51	0°44	5°18	9°41	21°31	27°14	27°57	13°30	n.a.	W13
T 14	11 2 22	15°43'59	16°27	20°52	0♍33	27°30	9° 5	0°41	5°17	9°42	21°33	27° 4	27°54	13°36	n.a.	T 14
F 15	11 6 19	16°40'55	28°45	20°19	1°34	27°54	9°18	0°39	5°16	9°43	21°34	26°53	27°51	13°43	n.a.	F 15
S 16	11 10 15	17°37'51	10♍55	19°44	2°34	28°18	9°32	0°36	5°14	9°45	21°35	26°41	27°48	13°50	n.a.	S 16
S 17	11 14 12	18°34'47	22°57	19° 9	3°35	28°43	9°46	0°33	5°13	9°46	21°37	26°29	27°44	13°56	n.a.	S 17
M18	11 18 8	19°31'43	4♎53	18°35	4°35	29° 8	9°59	0°31	5°11	9°47	21°38	26°18	27°41	14° 3	n.a.	M18
T 19	11 22 5	20°28'40	16°44	18° 0	5°34	29°34	10°13	0°28	5°10	9°48	21°39	26°10	27°38	14°10	n.a.	T 19
W20	11 26 2	21°25'36	28°33	17°27	6°34	29°59	10°27	0°25	5° 8	9°49	21°41	26° 4	27°35	14°16	n.a.	W20
T 21	11 29 58	22°22'33	10♏22	16°56	7°32	0♋26	10°40	0°22	5° 7	9°50	21°42	26° 0	27°32	14°23	n.a.	T 21
F 22	11 33 55	23°19'29	22°15	16°27	8°31	0°52	10°54	0°19	5° 5	9°51	21°44	25°D59	27°28	14°30	n.a.	F 22
S 23	11 37 51	24°16'27	4♐17	16° 0	9°29	1°19	11° 7	0°16	5° 4	9°51	21°45	25°59	27°25	14°36	n.a.	S 23
S 24	11 41 48	25°13'25	16°32	15°37	10°27	1°46	11°21	0°13	5° 2	9°52	21°47	26° 0	27°22	14°43	n.a.	S 24
M25	11 45 44	26°10'23	29° 5	15°18	11°24	2°14	11°34	0° 9	5° 0	9°53	21°48	26°R 0	27°19	14°50	n.a.	M25
T 26	11 49 41	27° 7'22	12♑ 1	15° 3	12°21	2°42	11°48	0° 6	4°59	9°54	21°50	25°59	27°16	14°56	n.a.	T 26
W27	11 53 38	28° 4'21	25°24	14°52	13°17	3°10	12° 1	0° 3	4°57	9°55	21°51	25°56	27°13	15° 3	n.a.	W27
T 28	11 57 34	29° 1'21	9♒16	14°45	14°13	3°38	12°15	29♎59	4°55	9°55	21°53	25°51	27° 9	15°10	n.a.	T 28
F 29	12 1 31	29°58'22	23°36	14°D44	15° 9	4° 7	12°28	29°56	4°53	9°56	21°54	25°44	27° 6	15°16	n.a.	F 29
S 30	12 5 27	0♈55'23	8♓22	14♓47	16♉ 4	4♋36	12♓42	29♎52	4♏52	9♑57	21♈56	25♏36	27♏ 3	15♎23	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s34	12s 5	4n53	0s59	2n 0	9n14	2n36	26n50	2n53	10s38	1s11	10s56	1n21	13s39	0n 6	25s15	1s27	8n54	0n24	20s21	20s26	8s22		n.a.
S 2	10 12	7 9	5 1	1 1	1 51	9 41	2 38	26 49	2 50	10 32	1 10	10 55	1 21	13 39	0 6	25 15	1 27	8 55	0 24	20 19	20 25	8 24		n.a.
S 3	9 51	1 43	4 48	1 7	1 40	10 9	2 41	26 47	2 48	10 27	1 10	10 55	1 21	13 38	0 6	25 15	1 27	8 55	0 24	20 16	20 25	8 26		n.a.
M 4	9 29	3n51	4 15	1 15	1 28	10 36	2 43	26 46	2 45	10 22	1 10	10 54	1 21	13 38	0 6	25 15	1 27	8 56	0 24	20 14	20 24	8 28		n.a.
T 5	9 8	9 10	3 25	1 26	1 16	11 3	2 45	26 44	2 43	10 16	1 10	10 54	1 21	13 38	0 6	25 15	1 27	8 56	0 24	20 13	20 23	8 30		n.a.
W 6	8 46	13 52	2 22	1 39	1 3	11 29	2 47	26 42	2 41	10 11	1 10	10 53	1 22	13 37	0 6	25 15	1 27	8 57	0 24	20 11	20 23	8 32		n.a.
T 7	8 24	17 39	1 10	1 55	0 49	11 55	2 49	26 41	2 38	10 6	1 10	10 52	1 22	13 37	0 6	25 15	1 27	8 57	0 24	20 11	20 22	8 34		n.a.
F 8	8 2	20 17	0s 4	2 13	0 34	12 21	2 51	26 39	2 36	10 0	1 10	10 52	1 22	13 37	0 6	25 15	1 27	8 58	0 25	20 11	20 21	8 36		n.a.
S 9	7 39	21 38	1 16	2 34	0 19	12 47	2 53	26 38	2 33	9 55	1 10	10 51	1 22	13 36	0 6	25 15	1 27	8 59	0 25	20 11	20 20	8 39		n.a.
S 10	7 17	21 42	2 22	2 56	0 3	13 12	2 55	26 36	2 31	9 50	1 10	10 50	1 22	13 36	0 6	25 15	1 27	8 59	0 25	20 11	20 20	8 41		n.a.
M11	6 55	20 33	3 19	3 20	0s13	13 37	2 57	26 34	2 28	9 44	1 10	10 49	1 22	13 36	0 6	25 14	1 28	9 0	0 25	20 10	20 19	8 43		n.a.
T 12	6 32	18 22	4 5	3 46	0 29	14 1	2 58	26 33	2 26	9 39	1 10	10 49	1 22	13 35	0 6	25 14	1 28	9 0	0 25	20 9	20 18	8 45		n.a.
W13	6 10	15 20	4 38	4 12	0 45	14 25	3 0	26 31	2 24	9 34	1 10	10 48	1 22	13 35	0 6	25 14	1 28	9 1	0 25	20 7	20 17	8 47		n.a.
T 14	5 47	11 40	4 57	4 40	1 2	14 49	3 1	26 29	2 21	9 28	1 10	10 47	1 22	13 34	0 6	25 14	1 28	9 1	0 25	20 5	20 17	8 49		n.a.
F 15	5 24	7 33	5 2	5 8	1 18	15 12	3 2	26 27	2 19	9 23	1 10	10 46	1 22	13 34	0 6	25 14	1 28	9 2	0 25	20 2	20 16	8 51		n.a.
S 16	5 2	3 11	4 53	5 36	1 34	15 35	3 3	26 25	2 17	9 18	1 10	10 45	1 22	13 34	0 6	25 14	1 28	9 3	0 25	19 59	20 15	8 53		n.a.
S 17	4 39	1s15	4 31	6 4	1 49	15 57	3 4	26 23	2 15	9 12	1 10	10 44	1 22	13 33	0 6	25 14	1 28	9 3	0 25	19 57	20 14	8 55		n.a.
M18	4 16	5 36	3 57	6 32	2 4	16 19	3 5	26 21	2 12	9 7	1 10	10 43	1 22	13 33	0 6	25 14	1 28	9 4	0 25	19 54	20 14	8 57		n.a.
T 19	3 53	9 43	3 13	6 59	2 18	16 40	3 6	26 19	2 10	9 2	1 9	10 42	1 22	13 32	0 6	25 14	1 28	9 4	0 25	19 52	20 13	9 0		n.a.
W20	3 30	13 27	2 21	7 24	2 31	17 1	3 6	26 17	2 8	8 56	1 9	10 41	1 22	13 32	0 6	25 14	1 28	9 5	0 25	19 51	20 12	9 2		n.a.
T 21	3 7	16 40	1 23	7 48	2 43	17 22	3 7	26 15	2 6	8 51	1 9	10 40	1 22	13 31	0 6	25 14	1 28	9 6	0 25	19 50	20 11	9 4		n.a.
F 22	2 44	19 12	0 20	8 9	2 54	17 42	3 7	26 12	2 4	8 46	1 9	10 39	1 22	13 31	0 6	25 14	1 28	9 6	0 25	19 49	20 11	9 6		n.a.
S 23	2 20	20 54	0n44	8 29	3 4	18 2	3 7	26 10	2 2	8 40	1 9	10 38	1 22	13 30	0 6	25 14	1 28	9 7	0 25	19 49	20 10	9 8		n.a.
S 24	1 57	21 39	1 48	8 46	3 12	18 21	3 7	26 8	1 59	8 35	1 9	10 36	1 22	13 29	0 6	25 14	1 28	9 7	0 25	19 50	20 9	9 10		n.a.
M25	1 34	21 21	2 48	9 1	3 20	18 39	3 7	26 5	1 57	8 30	1 9	10 35	1 22	13 29	0 6	25 14	1 28	9 8	0 26	19 50	20 8	9 12		n.a.
T 26	1 11	19 55	3 41	9 12	3 26	18 57	3 7	26 2	1 55	8 24	1 9	10 34	1 22	13 28	0 6	25 14	1 28	9 9	0 26	19 49	20 8	9 14		n.a.
W27	0 47	17 22	4 24	9 21	3 31	19 15	3 7	26 0	1 53	8 19	1 9	10 33	1 22	13 28	0 6	25 14	1 28	9 9	0 26	19 49	20 7	9 16		n.a.
T 28	0 24	13 45	4 54	9 27	3 34	19 32	3 6	25 57	1 51	8 14	1 9	10 32	1 22	13 27	0 6	25 14	1 29	9 10	0 26	19 47	20 6	9 18		n.a.
F 29	0 1	9 15	5 6	9 30	3 37	19 48	3 5	25 54	1 49	8 8	1 9	10 30	1 22	13 26	0 6	25 14	1 29	9 11	0 26	19 46	20 5	9 20		n.a.
S 30	0n23	4s 4	4n59	9s30	3s38	20n 4	3n 4	25n51	1n47	8s 3	1s 9	10s29	1n22	13s26	0n 6	25s14	1s29	9n11	0n26	19s44	20s 5	9s22		n.a.

Julian Day Number = -4658.5, Delta T = 38h32m04s
Ecliptic obliquity = 24°08'57, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°56'42, Lahiri = -68°49'42 Julian Calendar 1 Apr. 4726 BCE == Greg. Calendar 22 Feb. 4726 BCE

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ASTRODIENST EPHEMERIS for the year 4726 BCE
geocentric

MAY 4726 BCE (-4725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 9 24	1♈52'24	23♓27	14♓55	16♉58	5♋ 5	12♓55	29°R48	4°R50	9♑58	21♈57	25°R28	27♏ 0	15♎30	n.a.	S 1
M 2	12 13 21	2°49'26	8♈40	15° 9	17°52	5°35	13° 8	29♎45	4♏48	9°58	21°59	25♏21	26°57	15°36	n.a.	M 2
T 3	12 17 17	3°46'29	23°51	15°27	18°46	6° 5	13°22	29°41	4°46	9°59	22° 0	25°16	26°54	15°43	n.a.	T 3
W 4	12 21 14	4°43'32	8♉51	15°51	19°39	6°35	13°35	29°37	4°44	9°59	22° 2	25°13	26°50	15°50	n.a.	W 4
T 5	12 25 10	5°40'36	23°33	16°20	20°31	7° 6	13°48	29°33	4°42	10° 0	22° 3	25°D12	26°47	15°57	n.a.	T 5
F 6	12 29 7	6°37'40	7♊50	16°54	21°23	7°37	14° 1	29°29	4°40	10° 0	22° 5	25°12	26°44	16° 3	n.a.	F 6
S 7	12 33 3	7°34'44	21°43	17°33	22°14	8° 8	14°14	29°25	4°38	10° 1	22° 7	25°13	26°41	16°10	n.a.	S 7
S 8	12 37 0	8°31'49	5♋10	18°18	23° 5	8°39	14°27	29°21	4°36	10° 1	22° 8	25°R14	26°38	16°17	n.a.	S 8
M 9	12 40 57	9°28'54	18°16	19° 7	23°54	9°11	14°41	29°17	4°34	10° 2	22°10	25°14	26°34	16°23	n.a.	M 9
T 10	12 44 53	10°26'00	1♌ 2	20° 2	24°43	9°43	14°54	29°13	4°32	10° 2	22°11	25°12	26°31	16°30	n.a.	T 10
W11	12 48 50	11°23'06	13°33	21° 1	25°32	10°15	15° 7	29° 9	4°30	10° 2	22°13	25° 8	26°28	16°37	n.a.	W11
T 12	12 52 46	12°20'12	25°50	22° 5	26°19	10°47	15°20	29° 5	4°27	10° 3	22°15	25° 2	26°25	16°43	n.a.	T 12
F 13	12 56 43	13°17'20	7♍58	23°14	27° 6	11°20	15°32	29° 0	4°25	10° 3	22°16	24°55	26°22	16°50	n.a.	F 13
S 14	13 0 39	14°14'28	19°58	24°27	27°52	11°53	15°45	28°56	4°23	10° 3	22°18	24°48	26°19	16°57	n.a.	S 14
S 15	13 4 36	15°11'36	1♎53	25°46	28°37	12°26	15°58	28°52	4°21	10° 3	22°19	24°41	26°15	17° 3	n.a.	S 15
M16	13 8 33	16° 8'46	13°44	27° 8	29°22	12°59	16°11	28°48	4°19	10° 3	22°21	24°34	26°12	17°10	n.a.	M16
T 17	13 12 29	17° 5'57	25°33	28°35	0♊ 5	13°32	16°24	28°43	4°16	10° 4	22°23	24°29	26° 9	17°17	n.a.	T 17
W18	13 16 26	18° 3'09	7♏23	0♈ 7	0°47	14° 6	16°36	28°39	4°14	10° 4	22°24	24°26	26° 6	17°23	n.a.	W18
T 19	13 20 22	19° 0'22	19°15	1°42	1°29	14°40	16°49	28°34	4°12	10° 4	22°26	24°D25	26° 3	17°30	n.a.	T 19
F 20	13 24 19	19°57'36	1♐13	3°21	2° 9	15°14	17° 1	28°30	4° 9	10° 4	22°27	24°25	25°59	17°37	n.a.	F 20
S 21	13 28 16	20°54'51	13°20	5° 4	2°49	15°48	17°14	28°26	4° 7	10°R 4	22°29	24°26	25°56	17°43	n.a.	S 21
S 22	13 32 12	21°52'08	25°38	6°51	3°27	16°23	17°26	28°21	4° 5	10° 4	22°31	24°28	25°53	17°50	n.a.	S 22
M23	13 36 9	22°49'26	8♑13	8°40	4° 4	16°58	17°39	28°17	4° 2	10° 4	22°32	24°29	25°50	17°57	n.a.	M23
T 24	13 40 5	23°46'46	21° 8	10°33	4°40	17°33	17°51	28°12	4° 0	10° 4	22°34	24°R30	25°47	18° 3	n.a.	T 24
W25	13 44 2	24°44'08	4♒26	12°28	5°15	18° 8	18° 3	28° 8	3°58	10° 3	22°36	24°30	25°44	18°10	n.a.	W25
T 26	13 47 58	25°41'30	18°11	14°25	5°48	18°43	18°16	28° 3	3°55	10° 3	22°37	24°28	25°40	18°17	n.a.	T 26
F 27	13 51 55	26°38'55	2♓22	16°25	6°20	19°19	18°28	27°59	3°53	10° 3	22°39	24°25	25°37	18°23	n.a.	F 27
S 28	13 55 52	27°36'21	16°58	18°26	6°51	19°55	18°40	27°54	3°51	10° 3	22°40	24°22	25°34	18°30	n.a.	S 28
S 29	13 59 48	28°33'48	1♈55	20°28	7°20	20°30	18°52	27°50	3°48	10° 3	22°42	24°18	25°31	18°37	n.a.	S 29
M30	14 3 45	29°31'17	17° 4	22°31	7°48	21° 7	19° 4	27°45	3°46	10° 2	22°44	24°15	25°28	18°43	n.a.	M30
T 31	14 7 41	0♉28'48	2♉15	24♈35	8♊14	21♋43	19♓16	27♎41	3♏43	10♑ 2	22♈45	24♏13	25♏25	18♎50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	0n46	1n27	4n31	9s26	3s38	20n19	3n 3	25n48	1n45	7s58	1s 9	10s28	1n22	13s25	0n 6	25s14	1s29	9n12	0n26	19s42	20s 4	9s24			n.a.
M 2	1 9	6 56	3 44	9 20	3 37	20 34	3 2	25 44	1 43	7 52	1 9	10 26	1 22	13 25	0 6	25 14	1 29	9 12	0 26	19 40	20 3	9 27			n.a.
T 3	1 33	12 0	2 41	9 10	3 34	20 48	3 1	25 41	1 41	7 47	1 9	10 25	1 22	13 24	0 6	25 14	1 29	9 13	0 26	19 39	20 2	9 29			n.a.
W 4	1 56	16 14	1 27	8 58	3 31	21 2	2 59	25 38	1 39	7 42	1 9	10 24	1 22	13 23	0 6	25 14	1 29	9 14	0 26	19 38	20 2	9 31			n.a.
T 5	2 19	19 21	0 9	8 42	3 27	21 15	2 57	25 34	1 37	7 37	1 9	10 22	1 22	13 23	0 6	25 14	1 29	9 14	0 26	19 38	20 1	9 33			n.a.
F 6	2 42	21 9	1s 8	8 24	3 21	21 27	2 55	25 30	1 35	7 31	1 9	10 21	1 22	13 22	0 6	25 14	1 29	9 15	0 26	19 38	20 0	9 35			n.a.
S 7	3 6	21 35	2 18	8 2	3 15	21 39	2 53	25 26	1 33	7 26	1 9	10 20	1 22	13 21	0 6	25 14	1 29	9 16	0 26	19 38	19 59	9 37			n.a.
S 8	3 29	20 44	3 19	7 38	3 8	21 50	2 50	25 22	1 31	7 21	1 9	10 18	1 22	13 20	0 6	25 14	1 29	9 16	0 26	19 38	19 59	9 39			n.a.
M 9	3 52	18 46	4 8	7 11	3 1	22 0	2 48	25 18	1 29	7 16	1 9	10 17	1 22	13 20	0 6	25 14	1 29	9 17	0 26	19 38	19 58	9 41			n.a.
T 10	4 15	15 56	4 42	6 41	2 52	22 10	2 45	25 14	1 27	7 11	1 9	10 15	1 22	13 19	0 6	25 14	1 29	9 18	0 26	19 38	19 57	9 43			n.a.
W11	4 38	12 25	5 3	6 9	2 43	22 20	2 42	25 10	1 26	7 5	1 9	10 14	1 21	13 18	0 6	25 14	1 29	9 18	0 27	19 37	19 56	9 45			n.a.
T 12	5 1	8 27	5 9	5 34	2 34	22 28	2 39	25 5	1 24	7 0	1 9	10 12	1 21	13 18	0 6	25 14	1 29	9 19	0 27	19 35	19 56	9 47			n.a.
F 13	5 24	4 11	5 1	4 57	2 23	22 36	2 35	25 0	1 22	6 55	1 9	10 11	1 21	13 17	0 6	25 15	1 29	9 20	0 27	19 34	19 55	9 49			n.a.
S 14	5 47	0s11	4 40	4 17	2 13	22 44	2 32	24 56	1 20	6 50	1 9	10 9	1 21	13 16	0 6	25 15	1 30	9 20	0 27	19 32	19 54	9 51			n.a.
S 15	6 9	4 32	4 7	3 35	2 2	22 50	2 28	24 51	1 18	6 45	1 9	10 8	1 21	13 15	0 6	25 15	1 30	9 21	0 27	19 30	19 53	9 53			n.a.
M16	6 32	8 41	3 23	2 51	1 50	22 56	2 23	24 46	1 16	6 40	1 9	10 6	1 21	13 15	0 6	25 15	1 30	9 22	0 27	19 28	19 53	9 55			n.a.
T 17	6 54	12 30	2 31	2 4	1 38	23 2	2 19	24 40	1 15	6 35	1 9	10 5	1 21	13 14	0 6	25 15	1 30	9 22	0 27	19 27	19 52	9 57			n.a.
W18	7 17	15 49	1 32	1 16	1 26	23 6	2 14	24 35	1 13	6 30	1 9	10 3	1 21	13 13	0 6	25 15	1 30	9 23	0 27	19 26	19 51	9 59			n.a.
T 19	7 39	18 30	0 28	0 26	1 14	23 10	2 9	24 29	1 11	6 25	1 9	10 2	1 21	13 12	0 6	25 15	1 30	9 24	0 27	19 26	19 50	10 1			n.a.
F 20	8 2	20 24	0n37	0n26	1 2	23 14	2 4	24 24	1 9	6 20	1 9	10 0	1 21	13 11	0 6	25 15	1 30	9 24	0 27	19 26	19 49	10 3			n.a.
S 21	8 24	21 23	1 42	1 19	0 50	23 17	1 59	24 18	1 8	6 15	1 9	9 58	1 21	13 11	0 6	25 15	1 30	9 25	0 27	19 26	19 49	10 5			n.a.
S 22	8 46	21 22	2 43	2 13	0 38	23 19	1 53	24 12	1 6	6 10	1 9	9 57	1 21	13 10	0 6	25 15	1 30	9 26	0 27	19 27	19 48	10 7			n.a.
M23	9 8	20 16	3 37	3 9	0 25	23 20	1 47	24 6	1 4	6 5	1 9	9 55	1 21	13 9	0 6	25 15	1 30	9 27	0 27	19 27	19 47	10 9			n.a.
T 24	9 30	18 7	4 22	4 5	0 14	23 21	1 40	23 59	1 2	6 0	1 9	9 54	1 21	13 8	0 6	25 15	1 30	9 27	0 27	19 27	19 46	10 11			n.a.
W25	9 51	14 57	4 55	5 2	0 2	23 21	1 34	23 53	1 1	5 55	1 9	9 52	1 21	13 7	0 6	25 15	1 30	9 28	0 27	19 27	19 46	10 13			n.a.
T 26	10 13	10 53	5 12	5 59	0n 9	23 20	1 27	23 46	0 59	5 50	1 9	9 51	1 21	13 7	0 6	25 15	1 30	9 29	0 27	19 27	19 45	10 15			n.a.
F 27	10 34	6 7	5 11	6 57	0 20	23 19	1 20	23 39	0 57	5 45	1 9	9 49	1 20	13 6	0 6	25 15	1 30	9 29	0 28	19 26	19 44	10 17			n.a.
S 28	10 56	0 52	4 50	7 54	0 30	23 17	1 12	23 32	0 56	5 40	1 9	9 47	1 20	13 5	0 6	25 15	1 30	9 30	0 28	19 25	19 43	10 19			n.a.
S 29	11 17	4n34	4 9	8 50	0 40	23 14	1 4	23 25	0 54	5 35	1 9	9 46	1 20	13 4	0 6	25 16	1 30	9 31	0 28	19 24	19 42	10 21			n.a.
M30	11 38	9 49	3 10	9 46	0 49	23 11	0 56	23 18	0 52	5 31	1 10	9 44	1 20	13 3	0 6	25 16	1 30	9 31	0 28	19 24	19 42	10 23			n.a.
T 31	11n59	14n27	1n58	10n42	0n58	23n 7	0n47	23n10	0n51	5s26	1s10	9s43	1n20	13s 2	0n 6	25s16	1s31	9n32	0n28	19s23	19s41	10s25			n.a.

Julian Day Number = -4628.5, Delta T = 38h32m00s
Ecliptic obliquity = 24°08'57, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°56'38, Lahiri = -68°49'38 Julian Calendar 1 May 4726 BCE == Greg. Calendar 24 March 4726 BCE

The year -4725 astronomical counting style corresponds to year 4726 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4726 BCE
geocentric

JUNE 4726 BCE (-4725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 11 38	1♉26'20	17♉21	26♈39	8♊39	22♋19	19♓28	27°R36	3°R41	10°R 2	22♈47	24°D12	25♏21	18♎57	n.a.	W 1
T 2	14 15 34	2°23'53	2♊10	28°43	9° 2	22°56	19°39	27♎32	3♏39	10♑ 1	22°48	24♏12	25°18	19° 3	n.a.	T 2
F 3	14 19 31	3°21'28	16°38	0♉47	9°24	23°33	19°51	27°27	3°36	10° 1	22°50	24°13	25°15	19°10	n.a.	F 3
S 4	14 23 28	4°19'05	0♋40	2°50	9°43	24°10	20° 3	27°23	3°34	10° 0	22°52	24°14	25°12	19°17	n.a.	S 4
S 5	14 27 24	5°16'42	14°15	4°53	10° 1	24°47	20°14	27°18	3°31	10° 0	22°53	24°15	25° 9	19°23	n.a.	S 5
M 6	14 31 21	6°14'21	27°26	6°55	10°17	25°25	20°26	27°14	3°29	9°59	22°55	24°16	25° 5	19°30	n.a.	M 6
T 7	14 35 17	7°12'01	10♌13	8°56	10°31	26° 2	20°37	27° 9	3°27	9°59	22°56	24°R16	25° 2	19°37	n.a.	T 7
W 8	14 39 14	8° 9'42	22°42	10°56	10°43	26°40	20°48	27° 5	3°24	9°58	22°58	24°16	24°59	19°43	n.a.	W 8
T 9	14 43 10	9° 7'25	4♍55	12°55	10°52	27°18	20°59	27° 0	3°22	9°58	23° 0	24°15	24°56	19°50	n.a.	T 9
F 10	14 47 7	10° 5'10	16°57	14°53	11° 0	27°56	21°11	26°56	3°19	9°57	23° 1	24°13	24°53	19°57	n.a.	F 10
S 11	14 51 4	11° 2'55	28°52	16°49	11° 5	28°34	21°22	26°52	3°17	9°56	23° 3	24°11	24°50	20° 4	n.a.	S 11
S 12	14 55 0	12° 0'43	10♎43	18°44	11° 9	29°12	21°32	26°48	3°15	9°56	23° 4	24° 9	24°46	20°10	n.a.	S 12
M13	14 58 57	12°58'32	22°32	20°38	11°R10	29°51	21°43	26°43	3°12	9°55	23° 6	24° 7	24°43	20°17	n.a.	M13
T 14	15 2 53	13°56'22	4♏23	22°31	11° 8	0♌29	21°54	26°39	3°10	9°54	23° 7	24° 6	24°40	20°24	n.a.	T 14
W15	15 6 50	14°54'15	16°18	24°22	11° 5	1° 8	22° 5	26°35	3° 8	9°53	23° 9	24° 6	24°37	20°30	n.a.	W15
T 16	15 10 46	15°52'09	28°18	26°12	10°59	1°47	22°15	26°31	3° 5	9°53	23°10	24°D 6	24°34	20°37	n.a.	T 16
F 17	15 14 43	16°50'06	10♐25	28° 0	10°50	2°26	22°26	26°27	3° 3	9°52	23°12	24° 6	24°30	20°44	n.a.	F 17
S 18	15 18 40	17°48'04	22°43	29°47	10°40	3° 5	22°36	26°23	3° 1	9°51	23°13	24° 7	24°27	20°50	n.a.	S 18
S 19	15 22 36	18°46'04	5♑12	1♊33	10°26	3°44	22°47	26°19	2°58	9°50	23°15	24° 7	24°24	20°57	n.a.	S 19
M20	15 26 33	19°44'07	17°56	3°18	10°11	4°24	22°57	26°15	2°56	9°49	23°16	24° 8	24°21	21° 4	n.a.	M20
T 21	15 30 29	20°42'12	0♒56	5° 1	9°53	5° 4	23° 7	26°11	2°54	9°48	23°18	24° 8	24°18	21°10	n.a.	T 21
W22	15 34 26	21°40'19	14°15	6°43	9°33	5°43	23°17	26° 7	2°52	9°47	23°19	24° 8	24°15	21°17	n.a.	W22
T 23	15 38 22	22°38'28	27°54	8°23	9°11	6°23	23°27	26° 3	2°49	9°46	23°21	24°R 8	24°11	21°24	n.a.	T 23
F 24	15 42 19	23°36'39	11♓54	10° 3	8°47	7° 3	23°37	25°59	2°47	9°45	23°22	24° 8	24° 8	21°30	n.a.	F 24
S 25	15 46 15	24°34'53	26°15	11°41	8°21	7°43	23°46	25°56	2°45	9°44	23°24	24°D 8	24° 5	21°37	n.a.	S 25
S 26	15 50 12	25°33'09	10♈53	13°18	7°53	8°23	23°56	25°52	2°43	9°43	23°25	24° 8	24° 2	21°44	n.a.	S 26
M27	15 54 8	26°31'28	25°44	14°54	7°24	9° 4	24° 5	25°48	2°41	9°42	23°27	24° 8	23°59	21°50	n.a.	M27
T 28	15 58 5	27°29'48	10♉40	16°28	6°53	9°44	24°15	25°45	2°39	9°41	23°28	24° 9	23°56	21°57	n.a.	T 28
W29	16 2 2	28°28'11	25°35	18° 1	6°20	10°25	24°24	25°42	2°37	9°40	23°29	24°R 9	23°52	22° 4	n.a.	W29
T 30	16 5 58	29♉26'36	10♊21	19♊33	5♊47	11♌ 6	24♓33	25♎38	2♏34	9♑38	23♈31	24♏ 9	23♏49	22♎10	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n19	18n 7	0n38	11n36	1n 6	23n 2	0n39	23n 3	0n49	5s21	1s10	9s41	1n20	13s 2	0n 6	25s16	1s31	9n33	0n28	19s23	19s40	10s27		n.a.
T 2	12 40	20 30	0s44	12 28	1 13	22 57	0 29	22 55	0 48	5 17	1 10	9 40	1 20	13 1	0 6	25 16	1 31	9 33	0 28	19 23	19 39	10 29		n.a.
F 3	13 0	21 27	2 1	13 20	1 20	22 51	0 20	22 47	0 46	5 12	1 10	9 38	1 20	13 0	0 6	25 16	1 31	9 34	0 28	19 23	19 39	10 31		n.a.
S 4	13 20	21 1	3 8	14 10	1 26	22 44	0 10	22 39	0 44	5 7	1 10	9 37	1 20	12 59	0 6	25 16	1 31	9 35	0 28	19 23	19 38	10 33		n.a.
S 5	13 40	19 20	4 3	14 58	1 32	22 36	0s 0	22 30	0 43	5 3	1 10	9 35	1 20	12 58	0 6	25 16	1 31	9 35	0 28	19 24	19 37	10 35		n.a.
M 6	14 0	16 41	4 42	15 44	1 36	22 28	0 11	22 22	0 41	4 58	1 10	9 33	1 19	12 57	0 6	25 16	1 31	9 36	0 28	19 24	19 36	10 37		n.a.
T 7	14 19	13 17	5 7	16 28	1 40	22 20	0 22	22 13	0 40	4 53	1 10	9 32	1 19	12 57	0 6	25 16	1 31	9 37	0 28	19 24	19 35	10 39		n.a.
W 8	14 38	9 23	5 16	17 11	1 44	22 10	0 33	22 4	0 38	4 49	1 10	9 30	1 19	12 56	0 6	25 16	1 31	9 37	0 28	19 24	19 35	10 41		n.a.
T 9	14 57	5 11	5 11	17 51	1 46	22 0	0 45	21 55	0 37	4 44	1 10	9 29	1 19	12 55	0 5	25 17	1 31	9 38	0 28	19 23	19 34	10 43		n.a.
F 10	15 16	0 50	4 52	18 30	1 48	21 50	0 56	21 46	0 35	4 40	1 10	9 27	1 19	12 54	0 5	25 17	1 31	9 39	0 28	19 23	19 33	10 44		n.a.
S 11	15 35	3s30	4 20	19 6	1 50	21 38	1 9	21 36	0 34	4 36	1 10	9 26	1 19	12 53	0 5	25 17	1 31	9 39	0 29	19 22	19 32	10 46		n.a.
S 12	15 53	7 41	3 38	19 41	1 51	21 26	1 21	21 27	0 32	4 31	1 10	9 24	1 19	12 53	0 5	25 17	1 31	9 40	0 29	19 22	19 31	10 48		n.a.
M13	16 11	11 35	2 46	20 13	1 51	21 14	1 34	21 17	0 31	4 27	1 10	9 23	1 19	12 52	0 5	25 17	1 31	9 41	0 29	19 22	19 31	10 50		n.a.
T 14	16 29	15 2	1 47	20 44	1 51	21 1	1 47	21 7	0 29	4 22	1 10	9 22	1 18	12 51	0 5	25 17	1 31	9 41	0 29	19 21	19 30	10 52		n.a.
W15	16 47	17 53	0 43	21 12	1 51	20 47	2 1	20 57	0 28	4 18	1 10	9 20	1 18	12 50	0 5	25 17	1 31	9 42	0 29	19 21	19 29	10 54		n.a.
T 16	17 4	19 59	0n23	21 38	1 49	20 32	2 14	20 47	0 26	4 14	1 10	9 19	1 18	12 49	0 5	25 17	1 31	9 43	0 29	19 21	19 28	10 56		n.a.
F 17	17 22	21 12	1 30	22 3	1 48	20 18	2 28	20 36	0 25	4 10	1 11	9 17	1 18	12 48	0 5	25 17	1 32	9 43	0 29	19 21	19 27	10 58		n.a.
S 18	17 38	21 24	2 32	22 25	1 46	20 2	2 42	20 26	0 23	4 6	1 11	9 16	1 18	12 48	0 5	25 18	1 32	9 44	0 29	19 21	19 27	11 0		n.a.
S 19	17 55	20 34	3 29	22 46	1 43	19 46	2 56	20 15	0 22	4 1	1 11	9 15	1 18	12 47	0 5	25 18	1 32	9 45	0 29	19 22	19 26	11 2		n.a.
M20	18 11	18 40	4 17	23 4	1 40	19 30	3 11	20 4	0 21	3 57	1 11	9 13	1 18	12 46	0 5	25 18	1 32	9 45	0 29	19 22	19 25	11 4		n.a.
T 21	18 27	15 48	4 52	23 21	1 37	19 13	3 25	19 53	0 19	3 53	1 11	9 12	1 18	12 45	0 5	25 18	1 32	9 46	0 29	19 22	19 24	11 6		n.a.
W22	18 43	12 3	5 13	23 36	1 33	18 56	3 39	19 41	0 18	3 49	1 11	9 11	1 17	12 45	0 5	25 18	1 32	9 46	0 29	19 22	19 23	11 8		n.a.
T 23	18 58	7 36	5 17	23 49	1 29	18 38	3 54	19 30	0 16	3 45	1 11	9 9	1 17	12 44	0 5	25 18	1 32	9 47	0 29	19 22	19 23	11 9		n.a.
F 24	19 14	2 39	5 3	24 1	1 25	18 20	4 8	19 18	0 15	3 41	1 11	9 8	1 17	12 43	0 5	25 18	1 32	9 48	0 29	19 22	19 22	11 11		n.a.
S 25	19 28	2n34	4 29	24 10	1 20	18 2	4 22	19 6	0 14	3 38	1 11	9 7	1 17	12 42	0 5	25 18	1 32	9 48	0 30	19 22	19 21	11 13		n.a.
S 26	19 43	7 45	3 38	24 18	1 15	17 44	4 36	18 54	0 12	3 34	1 11	9 6	1 17	12 41	0 5	25 19	1 32	9 49	0 30	19 22	19 20	11 15		n.a.
M27	19 57	12 34	2 32	24 25	1 9	17 25	4 50	18 42	0 11	3 30	1 11	9 5	1 17	12 41	0 5	25 19	1 32	9 49	0 30	19 22	19 19	11 17		n.a.
T 28	20 11	16 38	1 14	24 29	1 4	17 7	5 4	18 29	0 10	3 26	1 11	9 3	1 16	12 40	0 5	25 19	1 32	9 50	0 30	19 22	19 19	11 19		n.a.
W29	20 24	19 36	0s 8	24 33	0 58	16 48	5 17	18 17	0 8	3 23	1 12	9 2	1 16	12 39	0 5	25 19	1 32	9 51	0 30	19 22	19 18	11 21		n.a.
T 30	20n37	21n12	1s29	24n35	0n51	16n30	5s30	18n 4	0n 7	3s19	1s12	9s 1	1n16	12s39	0n 5	25s19	1s32	9n51	0n30	19s22	19s17	11s23		n.a.

Julian Day Number = -4597.5, Delta T = 38h31m57s
Ecliptic obliquity = 24°08'57, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°56'34, Lahiri = -68°49'33 Julian Calendar 1 June 4726 BCE == Greg. Calendar 24 Apr. 4726 BCE

The year -4725 astronomical counting style corresponds to year 4726 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4726 BCE
geocentric

JULY 4726 BCE (-4725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 9 55	0♊25'04	24♊49	21♊ 4	5°R12	11♌47	24♓42	25°R35	2°R32	9°R37	23♈32	24°R 8	23♏46	22♎17	n.a.	F 1
S 2	16 13 51	1°23'33	8♋56	22°33	4♊37	12°28	24°51	25♎32	2♏30	9♑36	23°33	24♏ 7	23°43	22°24	n.a.	S 2
S 3	16 17 48	2°22'04	22°37	24° 2	4° 1	13° 9	25° 0	25°29	2°28	9°35	23°35	24° 6	23°40	22°30	n.a.	S 3
M 4	16 21 44	3°20'37	5♌53	25°29	3°25	13°50	25° 8	25°25	2°26	9°33	23°36	24° 5	23°36	22°37	n.a.	M 4
T 5	16 25 41	4°19'12	18°45	26°54	2°48	14°31	25°17	25°22	2°25	9°32	23°37	24° 5	23°33	22°44	n.a.	T 5
W 6	16 29 37	5°17'49	1♍16	28°19	2°12	15°13	25°25	25°20	2°23	9°31	23°39	24°D 4	23°30	22°50	n.a.	W 6
T 7	16 33 34	6°16'28	13°29	29°42	1°36	15°54	25°33	25°17	2°21	9°30	23°40	24° 4	23°27	22°57	n.a.	T 7
F 8	16 37 31	7°15'08	25°30	1♋ 3	1° 1	16°36	25°42	25°14	2°19	9°28	23°41	24° 5	23°24	23° 4	n.a.	F 8
S 9	16 41 27	8°13'51	7♎23	2°24	0°27	17°18	25°50	25°11	2°17	9°27	23°42	24° 6	23°21	23°10	n.a.	S 9
S 10	16 45 24	9°12'36	19°12	3°42	29♉54	18° 0	25°57	25° 9	2°15	9°25	23°44	24° 7	23°17	23°17	n.a.	S 10
M11	16 49 20	10°11'23	1♏ 2	5° 0	29°22	18°42	26° 5	25° 6	2°14	9°24	23°45	24° 9	23°14	23°24	n.a.	M11
T 12	16 53 17	11°10'11	12°56	6°16	28°52	19°24	26°13	25° 4	2°12	9°23	23°46	24°10	23°11	23°30	n.a.	T 12
W13	16 57 13	12° 9'03	24°58	7°30	28°23	20° 6	26°20	25° 1	2°10	9°21	23°47	24°R10	23° 8	23°37	n.a.	W13
T 14	17 1 10	13° 7'56	7♐ 9	8°42	27°56	20°48	26°27	24°59	2° 9	9°20	23°48	24°10	23° 5	23°44	n.a.	T 14
F 15	17 5 6	14° 6'51	19°31	9°53	27°31	21°31	26°35	24°57	2° 7	9°18	23°49	24° 8	23° 2	23°50	n.a.	F 15
S 16	17 9 3	15° 5'49	2♑ 6	11° 1	27° 8	22°13	26°42	24°55	2° 5	9°17	23°51	24° 6	22°58	23°57	n.a.	S 16
S 17	17 12 59	16° 4'50	14°55	12° 8	26°47	22°56	26°48	24°53	2° 4	9°15	23°52	24° 2	22°55	24° 4	n.a.	S 17
M18	17 16 56	17° 3'52	27°56	13°12	26°29	23°39	26°55	24°51	2° 2	9°14	23°53	23°59	22°52	24°10	n.a.	M18
T 19	17 20 52	18° 2'58	11♒12	14°14	26°13	24°21	27° 2	24°49	2° 1	9°12	23°54	23°55	22°49	24°17	n.a.	T 19
W20	17 24 49	19° 2'05	24°40	15°14	25°59	25° 4	27° 8	24°47	2° 0	9°11	23°55	23°53	22°46	24°24	n.a.	W20
T 21	17 28 45	20° 1'15	8♓23	16°11	25°47	25°47	27°14	24°46	1°58	9° 9	23°56	23°51	22°42	24°30	n.a.	T 21
F 22	17 32 42	21° 0'28	22°18	17° 5	25°38	26°30	27°20	24°44	1°57	9° 8	23°57	23°D51	22°39	24°37	n.a.	F 22
S 23	17 36 39	21°59'44	6♈25	17°55	25°32	27°13	27°26	24°43	1°56	9° 6	23°58	23°51	22°36	24°44	n.a.	S 23
S 24	17 40 35	22°59'02	20°43	18°43	25°28	27°57	27°32	24°42	1°54	9° 4	23°59	23°53	22°33	24°50	n.a.	S 24
M25	17 44 32	23°58'22	5♉10	19°27	25°D26	28°40	27°38	24°40	1°53	9° 3	24° 0	23°54	22°30	24°57	n.a.	M25
T 26	17 48 28	24°57'46	19°42	20° 6	25°27	29°23	27°43	24°39	1°52	9° 1	24° 1	23°R55	22°27	25° 4	n.a.	T 26
W27	17 52 25	25°57'12	4♊14	20°42	25°30	0♍ 7	27°49	24°38	1°51	9° 0	24° 2	23°55	22°23	25°10	n.a.	W27
T 28	17 56 21	26°56'40	18°41	21°12	25°35	0°50	27°54	24°37	1°50	8°58	24° 2	23°53	22°20	25°17	n.a.	T 28
F 29	18 0 18	27°56'11	2♋57	21°38	25°43	1°34	27°59	24°36	1°49	8°56	24° 3	23°49	22°17	25°24	n.a.	F 29
S 30	18 4 14	28°55'44	16°56	21°58	25°52	2°18	28° 3	24°36	1°48	8°55	24° 4	23°44	22°14	25°30	n.a.	S 30
S 31	18 8 11	29♊55'19	0♌35	22♋11	26♉ 4	3♍ 1	28♓ 8	24♎35	1♏47	8♑53	24♈ 5	23♏38	22♏11	25♎37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n50	21n20	2s42	24n35	0n45	16n12	5s42	17n51	0n 6	3s15	1s12	9s 0	1n16	12s38	0n 5	25s19	1s32	9n52	0n30	19s22	19s16	11s25		n.a.
S 2	21 3	20 7	3 44	24 34	0 38	15 54	5 54	17 38	0 4	3 12	1 12	8 59	1 16	12 37	0 5	25 19	1 32	9 52	0 30	19 22	19 15	11 26		n.a.
S 3	21 15	17 44	4 31	24 32	0 31	15 36	6 5	17 25	0 3	3 8	1 12	8 58	1 16	12 36	0 5	25 20	1 32	9 53	0 30	19 21	19 14	11 28		n.a.
M 4	21 27	14 30	5 2	24 28	0 24	15 19	6 16	17 12	0 2	3 5	1 12	8 57	1 15	12 36	0 5	25 20	1 32	9 54	0 30	19 21	19 14	11 30		n.a.
T 5	21 38	10 39	5 16	24 23	0 17	15 2	6 26	16 58	0 1	3 2	1 12	8 56	1 15	12 35	0 5	25 20	1 32	9 54	0 30	19 21	19 13	11 32		n.a.
W 6	21 49	6 27	5 15	24 17	0 9	14 46	6 35	16 44	0s 1	2 58	1 12	8 55	1 15	12 34	0 5	25 20	1 32	9 55	0 30	19 21	19 12	11 34		n.a.
T 7	22 0	2 5	4 59	24 10	0 1	14 31	6 43	16 31	0 2	2 55	1 12	8 54	1 15	12 34	0 5	25 20	1 32	9 55	0 30	19 21	19 11	11 36		n.a.
F 8	22 10	2s17	4 31	24 2	0s 7	14 16	6 51	16 17	0 3	2 52	1 12	8 53	1 15	12 33	0 5	25 20	1 33	9 56	0 30	19 21	19 10	11 38		n.a.
S 9	22 20	6 32	3 51	23 53	0 15	14 3	6 58	16 2	0 4	2 49	1 13	8 53	1 15	12 33	0 5	25 20	1 33	9 56	0 31	19 21	19 10	11 39		n.a.
S 10	22 29	10 31	3 2	23 43	0 23	13 50	7 4	15 48	0 6	2 45	1 13	8 52	1 14	12 32	0 5	25 21	1 33	9 57	0 31	19 22	19 9	11 41		n.a.
M11	22 38	14 7	2 5	23 32	0 31	13 38	7 9	15 34	0 7	2 42	1 13	8 51	1 14	12 31	0 5	25 21	1 33	9 57	0 31	19 22	19 8	11 43		n.a.
T 12	22 47	17 10	1 2	23 20	0 40	13 27	7 14	15 19	0 8	2 39	1 13	8 50	1 14	12 31	0 5	25 21	1 33	9 58	0 31	19 22	19 7	11 45		n.a.
W13	22 55	19 30	0n 4	23 7	0 49	13 17	7 17	15 4	0 9	2 37	1 13	8 50	1 14	12 30	0 5	25 21	1 33	9 58	0 31	19 22	19 6	11 47		n.a.
T 14	23 3	20 59	1 11	22 54	0 57	13 8	7 20	14 49	0 10	2 34	1 13	8 49	1 14	12 30	0 5	25 21	1 33	9 59	0 31	19 22	19 5	11 49		n.a.
F 15	23 10	21 28	2 16	22 40	1 6	13 1	7 22	14 34	0 11	2 31	1 13	8 48	1 13	12 29	0 5	25 21	1 33	9 59	0 31	19 22	19 5	11 51		n.a.
S 16	23 17	20 54	3 14	22 26	1 15	12 54	7 24	14 19	0 13	2 28	1 13	8 48	1 13	12 29	0 5	25 21	1 33	10 0	0 31	19 21	19 4	11 52		n.a.
S 17	23 24	19 14	4 4	22 11	1 24	12 49	7 25	14 4	0 14	2 25	1 13	8 47	1 13	12 28	0 5	25 22	1 33	10 0	0 31	19 20	19 3	11 54		n.a.
M18	23 30	16 34	4 43	21 56	1 33	12 44	7 25	13 48	0 15	2 23	1 14	8 46	1 13	12 27	0 5	25 22	1 33	10 1	0 31	19 19	19 2	11 56		n.a.
T 19	23 35	13 1	5 7	21 41	1 42	12 41	7 24	13 33	0 16	2 20	1 14	8 46	1 13	12 27	0 5	25 22	1 33	10 1	0 31	19 19	19 1	11 58		n.a.
W20	23 41	8 45	5 14	21 25	1 51	12 39	7 23	13 17	0 17	2 18	1 14	8 46	1 12	12 26	0 5	25 22	1 33	10 2	0 31	19 18	19 0	12 0		n.a.
T 21	23 45	3 59	5 4	21 10	2 0	12 38	7 21	13 1	0 18	2 15	1 14	8 45	1 12	12 26	0 5	25 22	1 33	10 2	0 31	19 17	19 0	12 1		n.a.
F 22	23 50	1n 4	4 37	20 54	2 8	12 39	7 19	12 45	0 19	2 13	1 14	8 45	1 12	12 26	0 5	25 22	1 33	10 3	0 32	19 17	18 59	12 3		n.a.
S 23	23 54	6 9	3 52	20 39	2 17	12 40	7 16	12 29	0 20	2 11	1 14	8 44	1 12	12 25	0 5	25 22	1 33	10 3	0 32	19 17	18 58	12 5		n.a.
S 24	23 57	10 58	2 52	20 24	2 26	12 42	7 12	12 12	0 21	2 8	1 14	8 44	1 12	12 25	0 5	25 22	1 33	10 4	0 32	19 18	18 57	12 7		n.a.
M25	24 0	15 13	1 41	20 9	2 34	12 45	7 9	11 56	0 22	2 6	1 14	8 44	1 11	12 24	0 5	25 23	1 33	10 4	0 32	19 18	18 56	12 9		n.a.
T 26	24 3	18 33	0 23	19 55	2 42	12 50	7 4	11 40	0 24	2 4	1 15	8 44	1 11	12 24	0 5	25 23	1 33	10 4	0 32	19 18	18 55	12 10		n.a.
W27	24 5	20 42	0s56	19 42	2 50	12 55	7 0	11 23	0 25	2 2	1 15	8 43	1 11	12 23	0 5	25 23	1 33	10 5	0 32	19 18	18 55	12 12		n.a.
T 28	24 6	21 28	2 11	19 30	2 58	13 1	6 55	11 6	0 26	2 0	1 15	8 43	1 11	12 23	0 5	25 23	1 33	10 5	0 32	19 18	18 54	12 14		n.a.
F 29	24 8	20 50	3 17	19 19	3 5	13 8	6 50	10 49	0 27	1 58	1 15	8 43	1 11	12 23	0 5	25 23	1 33	10 6	0 32	19 17	18 53	12 16		n.a.
S 30	24 8	18 55	4 10	19 9	3 11	13 16	6 44	10 32	0 28	1 56	1 15	8 43	1 10	12 22	0 5	25 23	1 33	10 6	0 32	19 16	18 52	12 18		n.a.
S 31	24n 9	15n58	4s47	19n 1	3s17	13n24	6s38	10n15	0s29	1s54	1s15	8s43	1n10	12s22	0n 5	25s23	1s33	10n 6	0n32	19s14	18s51	12s19		n.a.

Julian Day Number = -4567.5, Delta T = 38h31m53s
Ecliptic obliquity = 24°08'56, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°56'30, Lahiri = -68°49'29 Julian Calendar 1 July 4726 BCE == Greg. Calendar 24 May 4726 BCE

The year -4725 astronomical counting style corresponds to year 4726 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4726 BCE
geocentric

AUGUST 4726 BCE (-4725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 12 7	0♋54'56	13♌52	22♋19	26♉18	3♍45	28♓12	24°R34	1°R46	8°R51	24♈ 6	23°R32	22♏ 8	25♎44	n.a.	M 1
T 2	18 16 4	1°54'35	26°46	22°R19	26°34	4°29	28°17	24♎34	1♏45	8♑50	24° 6	23♏26	22° 4	25°50	n.a.	T 2
W 3	18 20 0	2°54'17	9♍19	22°12	26°52	5°13	28°21	24°34	1°45	8°48	24° 7	23°22	22° 1	25°57	n.a.	W 3
T 4	18 23 57	3°54'00	21°33	21°57	27°12	5°57	28°24	24°34	1°44	8°46	24° 8	23°19	21°58	26° 4	n.a.	T 4
F 5	18 27 53	4°53'45	3♎35	21°34	27°34	6°42	28°28	24°33	1°43	8°45	24° 9	23°D19	21°55	26°10	n.a.	F 5
S 6	18 31 50	5°53'32	15°27	21° 2	27°57	7°26	28°32	24°D33	1°42	8°43	24° 9	23°19	21°52	26°17	n.a.	S 6
S 7	18 35 46	6°53'22	27°16	20°22	28°22	8°10	28°35	24°33	1°42	8°41	24°10	23°20	21°48	26°24	n.a.	S 7
M 8	18 39 43	7°53'13	9♏ 7	19°34	28°49	8°55	28°38	24°34	1°41	8°40	24°11	23°22	21°45	26°30	n.a.	M 8
T 9	18 43 40	8°53'07	21° 4	18°39	29°18	9°39	28°41	24°34	1°41	8°38	24°11	23°R23	21°42	26°37	n.a.	T 9
W10	18 47 36	9°53'02	3♐11	17°37	29°48	10°24	28°44	24°34	1°40	8°36	24°12	23°22	21°39	26°43	n.a.	W10
T 11	18 51 33	10°53'00	15°33	16°29	0♊20	11° 8	28°46	24°35	1°40	8°35	24°12	23°20	21°36	26°50	n.a.	T 11
F 12	18 55 29	11°52'59	28°10	15°16	0°53	11°53	28°49	24°35	1°40	8°33	24°13	23°15	21°33	26°57	n.a.	F 12
S 13	18 59 26	12°53'01	11♑ 5	14° 2	1°28	12°38	28°51	24°36	1°39	8°31	24°13	23° 8	21°29	27° 3	n.a.	S 13
S 14	19 3 22	13°53'05	24°17	12°47	2° 4	13°22	28°53	24°37	1°39	8°29	24°14	23° 0	21°26	27°10	n.a.	S 14
M15	19 7 19	14°53'11	7♒43	11°35	2°41	14° 7	28°55	24°38	1°39	8°28	24°14	22°51	21°23	27°17	n.a.	M15
T 16	19 11 15	15°53'19	21°23	10°26	3°19	14°52	28°57	24°39	1°39	8°26	24°15	22°42	21°20	27°23	n.a.	T 16
W17	19 15 12	16°53'30	5♓13	9°24	3°59	15°37	28°58	24°40	1°39	8°24	24°15	22°34	21°17	27°30	n.a.	W17
T 18	19 19 8	17°53'42	19°10	8°30	4°40	16°22	28°59	24°41	1°D39	8°23	24°15	22°28	21°14	27°37	n.a.	T 18
F 19	19 23 5	18°53'58	3♈12	7°45	5°22	17° 7	29° 0	24°43	1°39	8°21	24°16	22°25	21°10	27°43	n.a.	F 19
S 20	19 27 1	19°54'15	17°17	7°11	6° 5	17°52	29° 1	24°44	1°39	8°20	24°16	22°D24	21° 7	27°50	n.a.	S 20
S 21	19 30 58	20°54'35	1♉23	6°48	6°50	18°37	29° 2	24°46	1°39	8°18	24°16	22°24	21° 4	27°57	n.a.	S 21
M22	19 34 54	21°54'57	15°31	6°D37	7°35	19°22	29° 2	24°47	1°39	8°16	24°17	22°R25	21° 1	28° 3	n.a.	M22
T 23	19 38 51	22°55'22	29°38	6°38	8°21	20° 8	29° 2	24°49	1°39	8°15	24°17	22°25	20°58	28°10	n.a.	T 23
W24	19 42 47	23°55'49	13♊43	6°49	9° 8	20°53	29°R 2	24°51	1°39	8°13	24°17	22°23	20°54	28°17	n.a.	W24
T 25	19 46 44	24°56'18	27°43	7°11	9°57	21°38	29° 2	24°53	1°40	8°11	24°17	22°18	20°51	28°23	n.a.	T 25
F 26	19 50 41	25°56'49	11♋35	7°42	10°45	22°24	29° 2	24°55	1°40	8°10	24°17	22°11	20°48	28°30	n.a.	F 26
S 27	19 54 37	26°57'23	25°16	8°23	11°35	23° 9	29° 1	24°57	1°41	8° 8	24°18	22° 1	20°45	28°37	n.a.	S 27
S 28	19 58 34	27°57'58	8♌41	9°11	12°26	23°55	29° 0	24°59	1°41	8° 7	24°18	21°50	20°42	28°43	n.a.	S 28
M29	20 2 30	28°58'35	21°49	10° 7	13°17	24°40	28°59	25° 1	1°42	8° 5	24°18	21°38	20°39	28°50	n.a.	M29
T 30	20 6 27	29°59'13	4♍38	11° 9	14° 9	25°26	28°58	25° 4	1°42	8° 4	24°18	21°26	20°35	28°57	n.a.	T 30
W31	20 10 23	0♌59'53	17♍ 9	12♋16	15♊ 2	26♍11	28♓57	25♎ 6	1♏43	8♑ 2	24♈18	21♏16	20♏32	29♎ 3	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	24n 8	12n16	5s 7	18n55	3s22	13n33	6s32	9n58	0s30	1s53	1s15	8s43	1n10	12s22	0n 5	25s24	1s33	10n 7	0n32	19s12	18s50	12s21			n.a.
T 2	24 8	8 6	5 11	18 51	3 27	13 43	6 26	9 40	0 31	1 51	1 15	8 43	1 10	12 22	0 5	25 24	1 33	10 7	0 32	19 11	18 50	12 23			n.a.
W 3	24 7	3 42	4 59	18 49	3 30	13 53	6 19	9 23	0 32	1 50	1 16	8 43	1 10	12 21	0 5	25 24	1 33	10 7	0 32	19 10	18 49	12 25			n.a.
T 4	24 5	0s44	4 34	18 49	3 32	14 5	6 12	9 6	0 33	1 48	1 16	8 43	1 9	12 21	0 5	25 24	1 33	10 8	0 33	19 9	18 48	12 27			n.a.
F 5	24 3	5 5	3 58	18 52	3 33	14 16	6 6	8 48	0 34	1 47	1 16	8 43	1 9	12 21	0 5	25 24	1 33	10 8	0 33	19 9	18 47	12 28			n.a.
S 6	24 1	9 11	3 11	18 58	3 32	14 28	5 59	8 30	0 34	1 45	1 16	8 43	1 9	12 21	0 5	25 24	1 33	10 8	0 33	19 9	18 46	12 30			n.a.
S 7	23 58	12 55	2 17	19 6	3 29	14 41	5 51	8 12	0 35	1 44	1 16	8 44	1 9	12 20	0 5	25 24	1 33	10 9	0 33	19 10	18 45	12 32			n.a.
M 8	23 54	16 10	1 17	19 18	3 25	14 54	5 44	7 54	0 36	1 43	1 16	8 44	1 9	12 20	0 5	25 25	1 33	10 9	0 33	19 10	18 44	12 34			n.a.
T 9	23 50	18 45	0 13	19 32	3 19	15 7	5 37	7 36	0 37	1 42	1 16	8 44	1 8	12 20	0 5	25 25	1 33	10 9	0 33	19 10	18 44	12 35			n.a.
W10	23 46	20 33	0n53	19 48	3 10	15 21	5 29	7 18	0 38	1 41	1 17	8 44	1 8	12 20	0 5	25 25	1 33	10 10	0 33	19 10	18 43	12 37			n.a.
T 11	23 41	21 24	1 57	20 7	3 0	15 35	5 22	7 0	0 39	1 40	1 17	8 45	1 8	12 20	0 5	25 25	1 33	10 10	0 33	19 9	18 42	12 39			n.a.
F 12	23 36	21 12	2 57	20 29	2 47	15 49	5 14	6 42	0 40	1 39	1 17	8 45	1 8	12 20	0 5	25 25	1 33	10 10	0 33	19 8	18 41	12 41			n.a.
S 13	23 30	19 53	3 48	20 51	2 33	16 4	5 6	6 24	0 41	1 38	1 17	8 46	1 8	12 20	0 5	25 25	1 33	10 11	0 33	19 6	18 40	12 42			n.a.
S 14	23 24	17 29	4 29	21 15	2 16	16 19	4 59	6 5	0 42	1 38	1 17	8 46	1 7	12 20	0 5	25 25	1 33	10 11	0 33	19 4	18 39	12 44			n.a.
M15	23 17	14 7	4 56	21 40	1 59	16 34	4 51	5 47	0 43	1 37	1 17	8 47	1 7	12 19	0 5	25 25	1 33	10 11	0 33	19 2	18 39	12 46			n.a.
T 16	23 10	9 58	5 6	22 4	1 40	16 49	4 43	5 28	0 43	1 37	1 17	8 47	1 7	12 19	0 5	25 25	1 33	10 11	0 34	18 59	18 38	12 48			n.a.
W17	23 2	5 15	4 59	22 28	1 20	17 4	4 35	5 9	0 44	1 36	1 17	8 48	1 7	12 19	0 5	25 26	1 33	10 11	0 34	18 57	18 37	12 49			n.a.
T 18	22 54	0 14	4 34	22 52	1 0	17 19	4 28	4 51	0 45	1 36	1 18	8 49	1 7	12 19	0 5	25 26	1 33	10 12	0 34	18 56	18 36	12 51			n.a.
F 19	22 46	4n51	3 52	23 14	0 41	17 34	4 20	4 32	0 46	1 35	1 18	8 49	1 6	12 19	0 5	25 26	1 33	10 12	0 34	18 55	18 35	12 53			n.a.
S 20	22 37	9 41	2 57	23 36	0 21	17 50	4 12	4 13	0 47	1 35	1 18	8 50	1 6	12 19	0 5	25 26	1 33	10 12	0 34	18 55	18 34	12 54			n.a.
S 21	22 28	14 1	1 50	23 55	0 3	18 5	4 4	3 54	0 47	1 35	1 18	8 51	1 6	12 19	0 5	25 26	1 33	10 12	0 34	18 55	18 33	12 56			n.a.
M22	22 18	17 33	0 37	24 13	0n15	18 20	3 56	3 36	0 48	1 35	1 18	8 52	1 6	12 20	0 4	25 26	1 33	10 12	0 34	18 55	18 33	12 58			n.a.
T 23	22 8	20 3	0s39	24 30	0 31	18 35	3 49	3 17	0 49	1 35	1 18	8 52	1 6	12 20	0 4	25 26	1 33	10 13	0 34	18 55	18 32	13 0			n.a.
W24	21 57	21 17	1 51	24 44	0 46	18 50	3 41	2 58	0 50	1 35	1 18	8 53	1 5	12 20	0 4	25 26	1 33	10 13	0 34	18 54	18 31	13 1			n.a.
T 25	21 46	21 11	2 57	24 56	1 0	19 5	3 33	2 39	0 50	1 35	1 18	8 54	1 5	12 20	0 4	25 26	1 33	10 13	0 34	18 53	18 30	13 3			n.a.
F 26	21 35	19 48	3 51	25 7	1 12	19 20	3 25	2 19	0 51	1 36	1 19	8 55	1 5	12 20	0 4	25 27	1 33	10 13	0 34	18 51	18 29	13 5			n.a.
S 27	21 23	17 17	4 31	25 15	1 23	19 35	3 18	2 0	0 52	1 36	1 19	8 56	1 5	12 20	0 4	25 27	1 33	10 13	0 34	18 49	18 28	13 6			n.a.
S 28	21 11	13 53	4 55	25 21	1 32	19 49	3 10	1 41	0 53	1 36	1 19	8 57	1 5	12 20	0 4	25 27	1 33	10 13	0 34	18 46	18 27	13 8			n.a.
M29	20 58	9 53	5 3	25 25	1 40	20 3	3 3	1 22	0 53	1 37	1 19	8 58	1 5	12 21	0 4	25 27	1 33	10 13	0 35	18 42	18 26	13 10			n.a.
T 30	20 45	5 32	4 55	25 27	1 47	20 17	2 55	1 3	0 54	1 37	1 19	8 59	1 4	12 21	0 4	25 27	1 33	10 14	0 35	18 39	18 26	13 11			n.a.
W31	20n32	1n 3	4s33	25n26	1n53	20n30	2s48	0n43	0s55	1s38	1s19	9s 0	1n 4	12s21	0n 4	25s27	1s33	10n14	0n35	18s37	18s25	13s13			n.a.

Julian Day Number = -4536.5, Delta T = 38h31m50s
Ecliptic obliquity = 24°08'55, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°56'26, Lahiri = -68°49'25 Julian Calendar 1 Aug. 4726 BCE == Greg. Calendar 24 June 4726 BCE

The year -4725 astronomical counting style corresponds to year 4726 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4726 BCE
geocentric

SEPTEMBER 4726 BCE (-4725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 14 20	2♌ 0'35	29♍23	13♋29	15♊56	26♍57	28°R55	25♎ 9	1♏44	8°R 1	24°R18	21°R 9	20♏29	29♎10	n.a.	T 1
F 2	20 18 16	3° 1'18	11♎24	14°45	16°50	27°43	28♓53	25°12	1°44	7♑59	24♈18	21♏ 4	20°26	29°17	n.a.	F 2
S 3	20 22 13	4° 2'03	23°16	16° 5	17°45	28°29	28°51	25°15	1°45	7°58	24°18	21° 2	20°23	29°23	n.a.	S 3
S 4	20 26 9	5° 2'49	5♏ 4	17°28	18°40	29°14	28°49	25°17	1°46	7°56	24°18	21°D 2	20°19	29°30	n.a.	S 4
M 5	20 30 6	6° 3'37	16°53	18°53	19°37	0♎ 0	28°47	25°20	1°47	7°55	24°18	21°R 2	20°16	29°37	n.a.	M 5
T 6	20 34 2	7° 4'26	28°50	20°20	20°33	0°46	28°44	25°24	1°48	7°53	24°18	21° 2	20°13	29°43	n.a.	T 6
W 7	20 37 59	8° 5'17	11♐ 0	21°49	21°30	1°32	28°41	25°27	1°49	7°52	24°18	21° 0	20°10	29°50	n.a.	W 7
T 8	20 41 55	9° 6'09	23°26	23°20	22°28	2°18	28°38	25°30	1°50	7°50	24°17	20°56	20° 7	29°57	n.a.	T 8
F 9	20 45 52	10° 7'02	6♑13	24°51	23°27	3° 4	28°35	25°33	1°51	7°49	24°17	20°49	20° 4	0♏ 3	n.a.	F 9
S 10	20 49 49	11° 7'57	19°23	26°24	24°26	3°50	28°32	25°37	1°52	7°48	24°17	20°40	20° 0	0°10	n.a.	S 10
S 11	20 53 45	12° 8'53	2♒55	27°57	25°25	4°36	28°28	25°40	1°53	7°46	24°17	20°28	19°57	0°17	n.a.	S 11
M12	20 57 42	13° 9'50	16°47	29°31	26°25	5°22	28°25	25°44	1°54	7°45	24°16	20°16	19°54	0°23	n.a.	M12
T 13	21 1 38	14°10'49	0♓54	1♌ 5	27°25	6° 8	28°21	25°48	1°56	7°44	24°16	20° 3	19°51	0°30	n.a.	T 13
W14	21 5 35	15°11'49	15°12	2°40	28°26	6°54	28°17	25°52	1°57	7°43	24°16	19°52	19°48	0°37	n.a.	W14
T 15	21 9 31	16°12'51	29°35	4°15	29°27	7°40	28°12	25°56	1°58	7°41	24°15	19°43	19°45	0°43	n.a.	T 15
F 16	21 13 28	17°13'54	13♈56	5°50	0♋29	8°26	28° 8	26° 0	2° 0	7°40	24°15	19°38	19°41	0°50	n.a.	F 16
S 17	21 17 24	18°14'59	28°13	7°25	1°31	9°12	28° 3	26° 4	2° 1	7°39	24°15	19°35	19°38	0°56	n.a.	S 17
S 18	21 21 21	19°16'05	12♉22	9° 0	2°33	9°58	27°58	26° 8	2° 3	7°38	24°14	19°34	19°35	1° 3	n.a.	S 18
M19	21 25 17	20°17'14	26°24	10°35	3°36	10°45	27°53	26°12	2° 4	7°37	24°14	19°34	19°32	1°10	n.a.	M19
T 20	21 29 14	21°18'23	10♊16	12°10	4°39	11°31	27°48	26°16	2° 6	7°35	24°13	19°33	19°29	1°16	n.a.	T 20
W21	21 33 11	22°19'34	24° 0	13°46	5°43	12°17	27°43	26°21	2° 8	7°34	24°13	19°31	19°25	1°23	n.a.	W21
T 22	21 37 7	23°20'47	7♋35	15°21	6°47	13° 3	27°37	26°25	2° 9	7°33	24°12	19°25	19°22	1°30	n.a.	T 22
F 23	21 41 4	24°22'00	21° 2	16°56	7°51	13°49	27°32	26°30	2°11	7°32	24°12	19°17	19°19	1°36	n.a.	F 23
S 24	21 45 0	25°23'15	4♌17	18°31	8°56	14°36	27°26	26°35	2°13	7°31	24°11	19° 5	19°16	1°43	n.a.	S 24
S 25	21 48 57	26°24'31	17°21	20° 6	10° 1	15°22	27°20	26°39	2°15	7°30	24°11	18°52	19°13	1°50	n.a.	S 25
M26	21 52 53	27°25'48	0♍12	21°40	11° 6	16° 8	27°14	26°44	2°17	7°29	24°10	18°38	19°10	1°56	n.a.	M26
T 27	21 56 50	28°27'06	12°49	23°15	12°12	16°55	27° 8	26°49	2°19	7°28	24° 9	18°24	19° 6	2° 3	n.a.	T 27
W28	22 0 46	29°28'24	25°11	24°50	13°17	17°41	27° 1	26°54	2°21	7°27	24° 9	18°12	19° 3	2°10	n.a.	W28
T 29	22 4 43	0♍29'43	7♎20	26°24	14°23	18°27	26°55	26°59	2°23	7°27	24° 8	18° 3	19° 0	2°16	n.a.	T 29
F 30	22 8 40	1♍31'03	19♎18	27♌59	15♋30	19♎14	26♓48	27♎ 4	2♏25	7♑26	24♈ 7	17♏57	18♏57	2♏23	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n18	3s23	3s59	25n23	1n57	20n44	2s40	0n24	0s55	1s39	1s19	9s 1	1n 4	12s21	0n 4	25s27	1s33	10n14	0n35	18s35	18s24	13s15		n.a.
F 2	20 3	7 36	3 14	25 18	2 1	20 57	2 33	0 5	0 56	1 40	1 19	9 3	1 4	12 22	0 4	25 27	1 33	10 14	0 35	18 33	18 23	13 16		n.a.
S 3	19 49	11 29	2 22	25 11	2 3	21 9	2 25	0s14	0 57	1 41	1 19	9 4	1 4	12 22	0 4	25 27	1 33	10 14	0 35	18 33	18 22	13 18		n.a.
S 4	19 34	14 54	1 24	25 2	2 5	21 21	2 18	0 34	0 57	1 42	1 20	9 5	1 3	12 22	0 4	25 27	1 33	10 14	0 35	18 33	18 21	13 20		n.a.
M 5	19 19	17 44	0 22	24 51	2 6	21 33	2 11	0 53	0 58	1 43	1 20	9 6	1 3	12 23	0 4	25 27	1 33	10 14	0 35	18 33	18 20	13 21		n.a.
T 6	19 3	19 49	0n41	24 38	2 6	21 45	2 4	1 12	0 59	1 44	1 20	9 8	1 3	12 23	0 4	25 27	1 33	10 14	0 35	18 33	18 19	13 23		n.a.
W 7	18 47	21 2	1 44	24 23	2 6	21 55	1 57	1 32	0 59	1 45	1 20	9 9	1 3	12 23	0 4	25 28	1 33	10 14	0 35	18 32	18 19	13 25		n.a.
T 8	18 30	21 16	2 43	24 7	2 5	22 6	1 50	1 51	1 0	1 46	1 20	9 11	1 3	12 24	0 4	25 28	1 33	10 14	0 35	18 31	18 18	13 26		n.a.
F 9	18 14	20 25	3 35	23 48	2 3	22 16	1 43	2 10	1 0	1 48	1 20	9 12	1 2	12 24	0 4	25 28	1 33	10 14	0 35	18 29	18 17	13 28		n.a.
S 10	17 57	18 27	4 18	23 28	2 1	22 26	1 36	2 30	1 1	1 49	1 20	9 13	1 2	12 24	0 4	25 28	1 33	10 14	0 36	18 27	18 16	13 30		n.a.
S 11	17 39	15 26	4 47	23 7	1 58	22 35	1 29	2 49	1 2	1 51	1 20	9 15	1 2	12 25	0 4	25 28	1 33	10 14	0 36	18 24	18 15	13 31		n.a.
M12	17 22	11 31	5 0	22 44	1 55	22 43	1 23	3 8	1 2	1 52	1 20	9 17	1 2	12 25	0 4	25 28	1 33	10 14	0 36	18 20	18 14	13 33		n.a.
T 13	17 4	6 53	4 55	22 19	1 52	22 51	1 16	3 28	1 3	1 54	1 20	9 18	1 2	12 26	0 4	25 28	1 33	10 14	0 36	18 17	18 13	13 35		n.a.
W14	16 45	1 50	4 32	21 54	1 48	22 59	1 10	3 47	1 3	1 56	1 20	9 20	1 2	12 26	0 4	25 28	1 33	10 14	0 36	18 14	18 12	13 36		n.a.
T 15	16 27	3n21	3 52	21 27	1 44	23 6	1 3	4 6	1 4	1 57	1 20	9 21	1 1	12 27	0 4	25 28	1 33	10 14	0 36	18 11	18 12	13 38		n.a.
F 16	16 8	8 21	2 56	20 58	1 39	23 12	0 57	4 25	1 4	1 59	1 21	9 23	1 1	12 27	0 4	25 28	1 33	10 14	0 36	18 10	18 11	13 39		n.a.
S 17	15 48	12 52	1 50	20 29	1 35	23 18	0 51	4 44	1 5	2 1	1 21	9 25	1 1	12 28	0 4	25 28	1 33	10 14	0 36	18 9	18 10	13 41		n.a.
S 18	15 29	16 36	0 38	19 59	1 30	23 23	0 45	5 4	1 5	2 3	1 21	9 26	1 1	12 28	0 4	25 28	1 33	10 14	0 36	18 9	18 9	13 43		n.a.
M19	15 9	19 20	0s36	19 27	1 25	23 27	0 38	5 23	1 6	2 5	1 21	9 28	1 1	12 29	0 4	25 28	1 33	10 14	0 36	18 9	18 8	13 44		n.a.
T 20	14 49	20 53	1 47	18 55	1 19	23 31	0 33	5 42	1 6	2 8	1 21	9 30	1 1	12 30	0 4	25 28	1 33	10 13	0 36	18 8	18 7	13 46		n.a.
W21	14 29	21 9	2 51	18 22	1 14	23 35	0 27	6 1	1 7	2 10	1 21	9 32	1 0	12 30	0 4	25 28	1 33	10 13	0 36	18 8	18 6	13 48		n.a.
T 22	14 8	20 11	3 45	17 48	1 8	23 37	0 21	6 20	1 7	2 12	1 21	9 33	1 0	12 31	0 4	25 28	1 33	10 13	0 37	18 6	18 5	13 49		n.a.
F 23	13 47	18 5	4 25	17 13	1 3	23 39	0 15	6 39	1 8	2 14	1 21	9 35	1 0	12 31	0 4	25 28	1 33	10 13	0 37	18 4	18 4	13 51		n.a.
S 24	13 26	15 3	4 51	16 37	0 57	23 41	0 10	6 58	1 8	2 17	1 21	9 37	1 0	12 32	0 4	25 28	1 33	10 13	0 37	18 1	18 4	13 52		n.a.
S 25	13 5	11 20	5 0	16 1	0 51	23 41	0 4	7 16	1 9	2 19	1 21	9 39	1 0	12 33	0 4	25 28	1 33	10 13	0 37	17 57	18 3	13 54		n.a.
M26	12 43	7 9	4 54	15 24	0 45	23 41	0n 1	7 35	1 9	2 22	1 21	9 41	1 0	12 33	0 4	25 28	1 33	10 13	0 37	17 53	18 2	13 56		n.a.
T 27	12 21	2 45	4 34	14 46	0 38	23 41	0 6	7 54	1 9	2 24	1 21	9 43	0 59	12 34	0 4	25 28	1 33	10 12	0 37	17 49	18 1	13 57		n.a.
W28	11 59	1s42	4 1	14 8	0 32	23 39	0 11	8 13	1 10	2 27	1 21	9 45	0 59	12 35	0 4	25 28	1 33	10 12	0 37	17 45	18 0	13 59		n.a.
T 29	11 37	6 0	3 17	13 29	0 26	23 37	0 16	8 31	1 10	2 30	1 21	9 47	0 59	12 36	0 4	25 29	1 33	10 12	0 37	17 43	17 59	14 0		n.a.
F 30	11n15	10s 0	2s26	12n50	0n20	23n34	0n21	8s50	1s11	2s32	1s21	9s49	0n59	12s36	0n 4	25s29	1s33	10n12	0n37	17s41	17s58	14s 2		n.a.

Julian Day Number = -4505.5, Delta T = 38h31m46s
Ecliptic obliquity = 24°08'56, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°56'22, Lahiri = -68°49'21 Julian Calendar 1 Sept. 4726 BCE == Greg. Calendar 25 July 4726 BCE

The year -4725 astronomical counting style corresponds to year 4726 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4726 BCE
geocentric

OCTOBER 4726 BCE (-4725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 12 36	2♍32'23	1♏ 8	29♌34	16♋36	20♎ 0	26°R41	27♎ 9	2♏27	7°R25	24°R 7	17°R53	18♏54	2♏30	n.a.	S 1
S 2	22 16 33	3°33'44	12°54	1♍ 8	17°43	20°47	26♓34	27°14	2°29	7♑24	24♈ 6	17°D52	18°51	2°36	n.a.	S 2
M 3	22 20 29	4°35'06	24°42	2°43	18°50	21°33	26°27	27°20	2°31	7°23	24° 5	17♏52	18°47	2°43	n.a.	M 3
T 4	22 24 26	5°36'27	6♐37	4°17	19°58	22°19	26°20	27°25	2°34	7°23	24° 4	17°R52	18°44	2°50	n.a.	T 4
W 5	22 28 22	6°37'50	18°44	5°52	21° 5	23° 6	26°13	27°31	2°36	7°22	24° 4	17°51	18°41	2°56	n.a.	W 5
T 6	22 32 19	7°39'12	1♑ 9	7°26	22°13	23°52	26° 6	27°36	2°38	7°21	24° 3	17°49	18°38	3° 3	n.a.	T 6
F 7	22 36 16	8°40'34	13°57	9° 1	23°21	24°38	25°58	27°42	2°41	7°21	24° 2	17°44	18°35	3°10	n.a.	F 7
S 8	22 40 12	9°41'57	27°11	10°36	24°29	25°25	25°51	27°47	2°43	7°20	24° 1	17°36	18°31	3°16	n.a.	S 8
S 9	22 44 9	10°43'20	10♒51	12°11	25°38	26°11	25°43	27°53	2°45	7°19	24° 0	17°26	18°28	3°23	n.a.	S 9
M10	22 48 5	11°44'43	24°58	13°46	26°46	26°58	25°35	27°59	2°48	7°19	23°59	17°15	18°25	3°30	n.a.	M10
T 11	22 52 2	12°46'07	9♓26	15°21	27°55	27°44	25°28	28° 4	2°50	7°18	23°58	17° 5	18°22	3°36	n.a.	T 11
W12	22 55 58	13°47'30	24° 9	16°56	29° 4	28°30	25°20	28°10	2°53	7°18	23°57	16°55	18°19	3°43	n.a.	W12
T 13	22 59 55	14°48'54	8♈59	18°31	0♌13	29°17	25°12	28°16	2°55	7°18	23°56	16°47	18°16	3°49	n.a.	T 13
F 14	23 3 52	15°50'18	23°47	20° 7	1°22	0♏ 3	25° 4	28°22	2°58	7°17	23°56	16°43	18°12	3°56	n.a.	F 14
S 15	23 7 48	16°51'43	8♉27	21°43	2°32	0°49	24°56	28°28	3° 1	7°17	23°55	16°41	18° 9	4° 3	n.a.	S 15
S 16	23 11 45	17°53'08	22°53	23°19	3°42	1°36	24°48	28°34	3° 3	7°16	23°54	16°D40	18° 6	4° 9	n.a.	S 16
M17	23 15 41	18°54'33	7♊ 4	24°55	4°51	2°22	24°40	28°41	3° 6	7°16	23°52	16°41	18° 3	4°16	n.a.	M17
T 18	23 19 38	19°55'59	20°57	26°31	6° 1	3° 9	24°32	28°47	3° 9	7°16	23°51	16°R42	18° 0	4°23	n.a.	T 18
W19	23 23 34	20°57'25	4♋33	28° 7	7°12	3°55	24°24	28°53	3°12	7°16	23°50	16°41	17°56	4°29	n.a.	W19
T 20	23 27 31	21°58'51	17°54	29°44	8°22	4°41	24°15	28°59	3°14	7°16	23°49	16°37	17°53	4°36	n.a.	T 20
F 21	23 31 28	23° 0'17	1♌ 2	1♎21	9°32	5°28	24° 7	29° 6	3°17	7°15	23°48	16°32	17°50	4°43	n.a.	F 21
S 22	23 35 24	24° 1'44	13°56	2°58	10°43	6°14	23°59	29°12	3°20	7°15	23°47	16°24	17°47	4°49	n.a.	S 22
S 23	23 39 21	25° 3'10	26°38	4°35	11°54	7° 0	23°51	29°19	3°23	7°15	23°46	16°15	17°44	4°56	n.a.	S 23
M24	23 43 17	26° 4'36	9♍ 9	6°12	13° 4	7°46	23°43	29°25	3°26	7°15	23°45	16° 5	17°41	5° 3	n.a.	M24
T 25	23 47 14	27° 6'02	21°29	7°49	14°15	8°33	23°35	29°32	3°29	7°D15	23°44	15°55	17°37	5° 9	n.a.	T 25
W26	23 51 10	28° 7'28	3♎39	9°27	15°26	9°19	23°27	29°38	3°32	7°15	23°43	15°46	17°34	5°16	n.a.	W26
T 27	23 55 7	29° 8'53	15°40	11° 4	16°37	10° 5	23°18	29°45	3°35	7°15	23°41	15°40	17°31	5°23	n.a.	T 27
F 28	23 59 4	0♎10'18	27°33	12°41	17°49	10°51	23°10	29°51	3°38	7°15	23°40	15°36	17°28	5°29	n.a.	F 28
S 29	0 3 0	1°11'42	9♏21	14°17	19° 0	11°38	23° 2	29°58	3°41	7°15	23°39	15°34	17°25	5°36	n.a.	S 29
S 30	0 6 57	2°13'06	21° 7	15°54	20°11	12°24	22°54	0♏ 5	3°44	7°15	23°38	15°D33	17°22	5°42	n.a.	S 30
M31	0 10 53	3♎14'29	2♐54	17♎30	21♌23	13♏10	22♓46	0♏12	3♏47	7♑16	23♈37	15♏35	17♏18	5♏49	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	10n52	13s35	1s28	12n10	0n13	23n31	0n26	9s 8	1s11	2s35	1s21	9s51	0n59	12s37	0n 4	25s29	1s33	10n12	0n37	17s40	17s57	14s 3		n.a.	S 1
S 2	10 30	16 35	0 26	11 30	0 7	23 27	0 31	9 26	1 11	2 38	1 21	9 53	0 59	12 38	0 4	25 29	1 33	10 12	0 37	17 40	17 56	14 5		n.a.	S 2
M 3	10 7	18 55	0n36	10 49	0 1	23 22	0 36	9 45	1 12	2 41	1 21	9 55	0 58	12 39	0 4	25 29	1 33	10 11	0 37	17 40	17 55	14 7		n.a.	M 3
T 4	9 44	20 27	1 38	10 8	0s 5	23 16	0 40	10 3	1 12	2 44	1 21	9 57	0 58	12 39	0 4	25 29	1 33	10 11	0 37	17 40	17 55	14 8		n.a.	T 4
W 5	9 20	21 3	2 37	9 27	0 12	23 10	0 44	10 21	1 12	2 47	1 21	9 59	0 58	12 40	0 4	25 29	1 33	10 11	0 38	17 39	17 54	14 10		n.a.	W 5
T 6	8 57	20 39	3 29	8 45	0 18	23 3	0 49	10 39	1 13	2 50	1 21	10 2	0 58	12 41	0 4	25 29	1 32	10 11	0 38	17 39	17 53	14 11		n.a.	T 6
F 7	8 33	19 12	4 13	8 3	0 24	22 56	0 53	10 57	1 13	2 53	1 21	10 4	0 58	12 42	0 4	25 29	1 32	10 10	0 38	17 37	17 52	14 13		n.a.	F 7
S 8	8 10	16 42	4 45	7 21	0 30	22 47	0 57	11 15	1 13	2 56	1 21	10 6	0 58	12 43	0 4	25 29	1 32	10 10	0 38	17 35	17 51	14 14		n.a.	S 8
S 9	7 46	13 12	5 1	6 38	0 36	22 38	1 1	11 32	1 14	2 59	1 21	10 8	0 58	12 44	0 4	25 29	1 32	10 10	0 38	17 32	17 50	14 16		n.a.	S 9
M10	7 22	8 52	5 1	5 55	0 42	22 29	1 5	11 50	1 14	3 2	1 21	10 11	0 57	12 45	0 4	25 29	1 32	10 10	0 38	17 29	17 49	14 17		n.a.	M10
T 11	6 58	3 57	4 41	5 12	0 48	22 18	1 8	12 7	1 14	3 5	1 20	10 13	0 57	12 45	0 4	25 29	1 32	10 9	0 38	17 26	17 48	14 19		n.a.	T 11
W12	6 33	1n18	4 2	4 29	0 54	22 7	1 12	12 25	1 14	3 8	1 20	10 15	0 57	12 46	0 4	25 29	1 32	10 9	0 38	17 23	17 47	14 21		n.a.	W12
T 13	6 9	6 31	3 7	3 45	1 0	21 56	1 15	12 42	1 15	3 11	1 20	10 17	0 57	12 47	0 4	25 29	1 32	10 9	0 38	17 21	17 46	14 22		n.a.	T 13
F 14	5 45	11 20	1 59	3 2	1 6	21 43	1 19	12 59	1 15	3 14	1 20	10 20	0 57	12 48	0 4	25 29	1 32	10 8	0 38	17 20	17 46	14 24		n.a.	F 14
S 15	5 20	15 26	0 44	2 18	1 11	21 30	1 22	13 16	1 15	3 17	1 20	10 22	0 57	12 49	0 4	25 28	1 32	10 8	0 38	17 19	17 45	14 25		n.a.	S 15
S 16	4 55	18 30	0s33	1 34	1 16	21 17	1 25	13 33	1 15	3 21	1 20	10 24	0 57	12 50	0 4	25 28	1 32	10 8	0 38	17 19	17 44	14 27		n.a.	S 16
M17	4 31	20 22	1 47	0 50	1 21	21 2	1 28	13 50	1 16	3 24	1 20	10 27	0 56	12 51	0 4	25 28	1 32	10 8	0 39	17 19	17 43	14 28		n.a.	M17
T 18	4 6	20 57	2 53	0 7	1 26	20 47	1 31	14 6	1 16	3 27	1 20	10 29	0 56	12 52	0 4	25 28	1 32	10 7	0 39	17 19	17 42	14 30		n.a.	T 18
W19	3 41	20 16	3 48	0s37	1 31	20 32	1 34	14 23	1 16	3 30	1 20	10 32	0 56	12 53	0 4	25 28	1 32	10 7	0 39	17 19	17 41	14 31		n.a.	W19
T 20	3 16	18 28	4 29	1 21	1 36	20 15	1 36	14 39	1 16	3 33	1 20	10 34	0 56	12 54	0 4	25 28	1 32	10 7	0 39	17 18	17 40	14 33		n.a.	T 20
F 21	2 51	15 43	4 56	2 4	1 40	19 59	1 39	14 55	1 16	3 37	1 19	10 36	0 56	12 55	0 4	25 28	1 32	10 6	0 39	17 16	17 39	14 34		n.a.	F 21
S 22	2 26	12 15	5 6	2 48	1 44	19 41	1 41	15 12	1 17	3 40	1 19	10 39	0 56	12 56	0 4	25 28	1 32	10 6	0 39	17 14	17 38	14 36		n.a.	S 22
S 23	2 1	8 17	5 2	3 31	1 48	19 23	1 44	15 27	1 17	3 43	1 19	10 41	0 56	12 57	0 4	25 28	1 32	10 5	0 39	17 11	17 37	14 37		n.a.	S 23
M24	1 36	4 2	4 42	4 13	1 51	19 4	1 46	15 43	1 17	3 46	1 19	10 44	0 56	12 58	0 4	25 28	1 32	10 5	0 39	17 8	17 36	14 39		n.a.	M24
T 25	1 11	0s21	4 10	4 56	1 54	18 45	1 48	15 59	1 17	3 49	1 19	10 46	0 55	12 59	0 4	25 28	1 32	10 5	0 39	17 5	17 35	14 40		n.a.	T 25
W26	0 46	4 38	3 27	5 38	1 57	18 26	1 50	16 14	1 17	3 53	1 19	10 49	0 55	13 0	0 4	25 28	1 32	10 4	0 39	17 3	17 35	14 42		n.a.	W26
T 27	0 21	8 43	2 35	6 19	1 59	18 5	1 52	16 30	1 17	3 56	1 19	10 51	0 55	13 1	0 4	25 28	1 32	10 4	0 39	17 1	17 34	14 43		n.a.	T 27
F 28	0s 4	12 24	1 36	7 0	2 1	17 44	1 53	16 45	1 17	3 59	1 18	10 54	0 55	13 2	0 4	25 28	1 32	10 4	0 39	17 0	17 33	14 45		n.a.	F 28
S 29	0 29	15 34	0 34	7 40	2 3	17 23	1 55	17 0	1 18	4 2	1 18	10 56	0 55	13 3	0 4	25 28	1 32	10 3	0 39	16 59	17 32	14 46		n.a.	S 29
S 30	0 54	18 5	0n30	8 20	2 4	17 1	1 57	17 14	1 18	4 5	1 18	10 59	0 55	13 5	0 4	25 28	1 32	10 3	0 40	16 59	17 31	14 48		n.a.	S 30
M31	1s20	19s50	1n33	8s58	2s 4	16n39	1n58	17s29	1s18	4s 8	1s18	11s 1	0n55	13s 6	0n 4	25s28	1s31	10n 2	0n40	16s59	17s30	14s49		n.a.	M31

Julian Day Number = -4475.5, Delta T = 38h31m42s
Ecliptic obliquity = 24°08'56, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°56'18, Lahiri = -68°49'17 Julian Calendar 1 Oct. 4726 BCE == Greg. Calendar 24 Aug. 4726 BCE

The year -4725 astronomical counting style corresponds to year 4726 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4726 BCE
geocentric

NOVEMBER 4726 BCE (-4725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 14 50	4♎15'51	14♐48	19♎ 5	22♌34	13♏56	22°R39	0♏18	3♏50	7♑16	23°R35	15♏36	17♏15	5♏56	n.a.	T 1
W 2	0 18 47	5°17'12	26°53	20°39	23°46	14°42	22♓31	0°25	3°54	7°16	23♈34	15°38	17°12	6° 2	n.a.	W 2
T 3	0 22 43	6°18'32	9♑14	22°12	24°58	15°29	22°23	0°32	3°57	7°16	23°33	15°R38	17° 9	6° 9	n.a.	T 3
F 4	0 26 40	7°19'51	21°56	23°44	26°10	16°15	22°15	0°39	4° 0	7°17	23°32	15°37	17° 6	6°16	n.a.	F 4
S 5	0 30 36	8°21'10	5♒ 4	25°14	27°22	17° 1	22° 8	0°46	4° 3	7°17	23°30	15°34	17° 2	6°22	n.a.	S 5
S 6	0 34 33	9°22'27	18°41	26°42	28°34	17°47	22° 0	0°53	4° 6	7°18	23°29	15°30	16°59	6°29	n.a.	S 6
M 7	0 38 29	10°23'43	2♓46	28° 7	29°46	18°33	21°53	1° 0	4°10	7°18	23°28	15°24	16°56	6°36	n.a.	M 7
T 8	0 42 26	11°24'57	17°17	29°29	0♏58	19°19	21°46	1° 7	4°13	7°18	23°27	15°19	16°53	6°42	n.a.	T 8
W 9	0 46 23	12°26'11	2♈10	0♏48	2°10	20° 5	21°38	1°14	4°16	7°19	23°25	15°14	16°50	6°49	n.a.	W 9
T 10	0 50 19	13°27'24	17°16	2° 2	3°22	20°51	21°31	1°21	4°20	7°20	23°24	15°10	16°47	6°56	n.a.	T 10
F 11	0 54 16	14°28'36	2♉26	3°11	4°35	21°37	21°24	1°28	4°23	7°20	23°23	15° 8	16°43	7° 2	n.a.	F 11
S 12	0 58 12	15°29'47	17°29	4°15	5°47	22°23	21°17	1°35	4°26	7°21	23°21	15°D 7	16°40	7° 9	n.a.	S 12
S 13	1 2 9	16°30'57	2♊19	5°12	6°59	23° 9	21°11	1°43	4°30	7°21	23°20	15° 8	16°37	7°16	n.a.	S 13
M14	1 6 6	17°32'06	16°49	6° 1	8°12	23°54	21° 4	1°50	4°33	7°22	23°19	15°10	16°34	7°22	n.a.	M14
T 15	1 10 2	18°33'15	0♋55	6°43	9°24	24°40	20°58	1°57	4°36	7°23	23°18	15°11	16°31	7°29	n.a.	T 15
W16	1 13 59	19°34'22	14°39	7°15	10°37	25°26	20°51	2° 4	4°40	7°23	23°16	15°R12	16°27	7°36	n.a.	W16
T 17	1 17 55	20°35'29	27°59	7°37	11°50	26°12	20°45	2°11	4°43	7°24	23°15	15°12	16°24	7°42	n.a.	T 17
F 18	1 21 52	21°36'34	11♌ 0	7°49	13° 2	26°57	20°39	2°19	4°47	7°25	23°14	15°11	16°21	7°49	n.a.	F 18
S 19	1 25 48	22°37'39	23°42	7°R50	14°15	27°43	20°33	2°26	4°50	7°26	23°12	15° 8	16°18	7°55	n.a.	S 19
S 20	1 29 45	23°38'42	6♍10	7°39	15°28	28°29	20°27	2°33	4°54	7°27	23°11	15° 5	16°15	8° 2	n.a.	S 20
M21	1 33 42	24°39'44	18°26	7°17	16°41	29°15	20°22	2°40	4°57	7°28	23°10	15° 2	16°12	8° 9	n.a.	M21
T 22	1 37 38	25°40'45	0♎32	6°44	17°53	0♐ 0	20°16	2°48	5° 0	7°29	23° 8	14°58	16° 8	8°15	n.a.	T 22
W23	1 41 35	26°41'45	12°30	6° 0	19° 6	0°46	20°11	2°55	5° 4	7°30	23° 7	14°55	16° 5	8°22	n.a.	W23
T 24	1 45 31	27°42'43	24°22	5° 7	20°19	1°31	20° 6	3° 2	5° 7	7°31	23° 6	14°53	16° 2	8°29	n.a.	T 24
F 25	1 49 28	28°43'40	6♏11	4° 7	21°32	2°17	20° 1	3°10	5°11	7°32	23° 4	14°52	15°59	8°35	n.a.	F 25
S 26	1 53 24	29°44'35	17°58	3° 0	22°45	3° 2	19°56	3°17	5°14	7°33	23° 3	14°D52	15°56	8°42	n.a.	S 26
S 27	1 57 21	0♏45'29	29°45	1°49	23°58	3°48	19°51	3°24	5°18	7°34	23° 2	14°52	15°53	8°49	n.a.	S 27
M28	2 1 18	1°46'21	11♐36	0°36	25°11	4°33	19°47	3°32	5°21	7°35	23° 0	14°53	15°49	8°55	n.a.	M28
T 29	2 5 14	2°47'11	23°33	29♎24	26°24	5°19	19°43	3°39	5°25	7°36	22°59	14°55	15°46	9° 2	n.a.	T 29
W30	2 9 11	3♏47'59	5♑40	28♎13	27♍37	6♐ 4	19♓39	3♏46	5♏28	7♑37	22♈58	14♏56	15♏43	9♏ 9	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s45	20s44	2n33	9s35	2s 4	16n16	1n59	17s43	1s18	4s11	1s18	11s 4	0n55	13s 7	0n 4	25s28	1s31	10n 2	0n40	17s 0	17s29	14s51		n.a.
W 2	2 10	20 40	3 26	10 11	2 3	15 53	2 0	17 58	1 18	4 14	1 17	11 7	0 54	13 8	0 4	25 28	1 31	10 2	0 40	17 0	17 28	14 52		n.a.
T 3	2 35	19 38	4 12	10 46	2 2	15 29	2 2	18 12	1 18	4 17	1 17	11 9	0 54	13 9	0 4	25 28	1 31	10 1	0 40	17 0	17 27	14 53		n.a.
F 4	3 0	17 36	4 46	11 19	2 0	15 5	2 2	18 26	1 18	4 20	1 17	11 12	0 54	13 10	0 4	25 28	1 31	10 1	0 40	17 0	17 26	14 55		n.a.
S 5	3 24	14 36	5 7	11 51	1 57	14 40	2 3	18 39	1 18	4 23	1 17	11 14	0 54	13 11	0 4	25 28	1 31	10 0	0 40	16 59	17 25	14 56		n.a.
S 6	3 49	10 45	5 12	12 20	1 53	14 15	2 4	18 53	1 18	4 26	1 16	11 17	0 54	13 12	0 4	25 28	1 31	10 0	0 40	16 58	17 24	14 58		n.a.
M 7	4 14	6 10	4 58	12 48	1 48	13 50	2 5	19 6	1 18	4 28	1 16	11 20	0 54	13 14	0 4	25 27	1 31	10 0	0 40	16 56	17 23	14 59		n.a.
T 8	4 39	1 7	4 25	13 13	1 43	13 24	2 5	19 19	1 18	4 31	1 16	11 22	0 54	13 15	0 4	25 27	1 31	9 59	0 40	16 55	17 23	15 1		n.a.
W 9	5 3	4n 8	3 34	13 35	1 36	12 58	2 6	19 32	1 18	4 34	1 16	11 25	0 54	13 16	0 4	25 27	1 31	9 59	0 40	16 53	17 22	15 2		n.a.
T 10	5 28	9 14	2 27	13 55	1 29	12 31	2 6	19 45	1 18	4 37	1 16	11 27	0 54	13 17	0 3	25 27	1 31	9 58	0 40	16 52	17 21	15 4		n.a.
F 11	5 52	13 45	1 9	14 11	1 20	12 4	2 6	19 58	1 18	4 39	1 15	11 30	0 53	13 18	0 3	25 27	1 31	9 58	0 40	16 51	17 20	15 5		n.a.
S 12	6 16	17 21	0s13	14 24	1 10	11 37	2 6	20 10	1 18	4 42	1 15	11 33	0 53	13 19	0 3	25 27	1 31	9 57	0 40	16 51	17 19	15 6		n.a.
S 13	6 41	19 43	1 33	14 33	0 59	11 9	2 6	20 22	1 18	4 44	1 15	11 35	0 53	13 21	0 3	25 27	1 31	9 57	0 41	16 51	17 18	15 8		n.a.
M14	7 5	20 44	2 46	14 39	0 46	10 41	2 6	20 34	1 18	4 47	1 14	11 38	0 53	13 22	0 3	25 27	1 31	9 57	0 41	16 52	17 17	15 9		n.a.
T 15	7 29	20 23	3 46	14 40	0 33	10 13	2 6	20 45	1 18	4 49	1 14	11 41	0 53	13 23	0 3	25 27	1 31	9 56	0 41	16 52	17 16	15 11		n.a.
W16	7 53	18 49	4 32	14 37	0 18	9 44	2 6	20 57	1 18	4 51	1 14	11 43	0 53	13 24	0 3	25 27	1 31	9 56	0 41	16 53	17 15	15 12		n.a.
T 17	8 16	16 16	5 1	14 29	0 2	9 15	2 6	21 8	1 18	4 54	1 14	11 46	0 53	13 25	0 3	25 27	1 31	9 55	0 41	16 52	17 14	15 13		n.a.
F 18	8 40	12 57	5 14	14 17	0n15	8 46	2 5	21 19	1 18	4 56	1 13	11 48	0 53	13 26	0 3	25 27	1 31	9 55	0 41	16 52	17 13	15 15		n.a.
S 19	9 3	9 7	5 12	14 0	0 33	8 17	2 5	21 30	1 18	4 58	1 13	11 51	0 53	13 28	0 3	25 27	1 31	9 54	0 41	16 51	17 12	15 16		n.a.
S 20	9 27	4 58	4 54	13 39	0 52	7 47	2 4	21 40	1 18	5 0	1 13	11 54	0 53	13 29	0 3	25 26	1 31	9 54	0 41	16 50	17 11	15 18		n.a.
M21	9 50	0 41	4 24	13 14	1 11	7 18	2 3	21 51	1 18	5 2	1 13	11 56	0 53	13 30	0 3	25 26	1 31	9 54	0 41	16 49	17 10	15 19		n.a.
T 22	10 13	3s35	3 41	12 44	1 31	6 48	2 3	22 1	1 18	5 4	1 12	11 59	0 52	13 31	0 3	25 26	1 31	9 53	0 41	16 48	17 9	15 20		n.a.
W23	10 35	7 40	2 50	12 12	1 50	6 17	2 2	22 11	1 18	5 6	1 12	12 2	0 52	13 32	0 3	25 26	1 31	9 53	0 41	16 47	17 8	15 22		n.a.
T 24	10 58	11 26	1 51	11 36	2 8	5 47	2 1	22 20	1 18	5 8	1 12	12 4	0 52	13 34	0 3	25 26	1 30	9 52	0 41	16 47	17 8	15 23		n.a.
F 25	11 20	14 44	0 48	10 59	2 26	5 16	2 0	22 30	1 17	5 9	1 11	12 7	0 52	13 35	0 3	25 26	1 30	9 52	0 41	16 46	17 7	15 25		n.a.
S 26	11 43	17 25	0n17	10 20	2 43	4 46	1 59	22 39	1 17	5 11	1 11	12 10	0 52	13 36	0 3	25 26	1 30	9 51	0 41	16 46	17 6	15 26		n.a.
S 27	12 4	19 22	1 22	9 42	2 57	4 15	1 57	22 48	1 17	5 13	1 11	12 12	0 52	13 37	0 3	25 26	1 30	9 51	0 42	16 47	17 5	15 27		n.a.
M28	12 26	20 29	2 23	9 4	3 10	3 44	1 56	22 56	1 17	5 14	1 10	12 15	0 52	13 39	0 3	25 26	1 30	9 50	0 42	16 47	17 4	15 29		n.a.
T 29	12 48	20 41	3 19	8 28	3 21	3 13	1 55	23 5	1 17	5 16	1 10	12 17	0 52	13 40	0 3	25 26	1 30	9 50	0 42	16 47	17 3	15 30		n.a.
W30	13s 9	19s55	4n 7	7s54	3n30	2n42	1n53	23s13	1s17	5s17	1s10	12s20	0n52	13s41	0n 3	25s25	1s30	9n50	0n42	16s48	17s 2	15s31		n.a.

Julian Day Number = -4444.5, Delta T = 38h31m39s
Ecliptic obliquity = 24°08'56, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°56'13, Lahiri = -68°49'13 Julian Calendar 1 Nov. 4726 BCE == Greg. Calendar 24 Sept. 4726 BCE

The year -4725 astronomical counting style corresponds to year 4726 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4726 BCE
geocentric

DECEMBER 4726 BCE (-4725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 13 7	4♏48'45	18♑ 1	27°R 6	28♍50	6♐49	19°R35	3♏54	5♏32	7♑39	22°R57	14♏57	15♏40	9♏15	n.a.	T 1
F 2	2 17 4	5°49'29	0♒40	26♎ 5	0♎ 3	7°34	19♓31	4° 1	5°35	7°40	22♈55	14°R57	15°37	9°22	n.a.	F 2
S 3	2 21 0	6°50'12	13°41	25° 9	1°16	8°20	19°27	4° 8	5°39	7°41	22°54	14°57	15°33	9°29	n.a.	S 3
S 4	2 24 57	7°50'52	27° 8	24°21	2°29	9° 5	19°24	4°15	5°42	7°42	22°53	14°57	15°30	9°35	n.a.	S 4
M 5	2 28 54	8°51'30	11♓ 1	23°41	3°42	9°50	19°21	4°23	5°46	7°44	22°51	14°56	15°27	9°42	n.a.	M 5
T 6	2 32 50	9°52'06	25°21	23° 9	4°56	10°35	19°18	4°30	5°49	7°45	22°50	14°56	15°24	9°48	n.a.	T 6
W 7	2 36 47	10°52'40	10♈ 5	22°44	6° 9	11°20	19°15	4°37	5°53	7°46	22°49	14°55	15°21	9°55	n.a.	W 7
T 8	2 40 43	11°53'11	25° 8	22°28	7°22	12° 5	19°13	4°45	5°56	7°48	22°48	14°55	15°18	10° 2	n.a.	T 8
F 9	2 44 40	12°53'41	10♉21	22°19	8°35	12°50	19°10	4°52	6° 0	7°49	22°47	14°D55	15°14	10° 8	n.a.	F 9
S 10	2 48 36	13°54'09	25°35	22°D18	9°48	13°35	19° 8	4°59	6° 3	7°51	22°45	14°55	15°11	10°15	n.a.	S 10
S 11	2 52 33	14°54'35	10♊40	22°23	11° 1	14°20	19° 6	5° 7	6° 7	7°52	22°44	14°R55	15° 8	10°22	n.a.	S 11
M12	2 56 30	15°55'00	25°27	22°35	12°14	15° 5	19° 5	5°14	6°10	7°54	22°43	14°55	15° 5	10°28	n.a.	M12
T 13	3 0 26	16°55'22	9♋51	22°53	13°28	15°50	19° 3	5°21	6°14	7°55	22°42	14°54	15° 2	10°35	n.a.	T 13
W14	3 4 23	17°55'43	23°48	23°17	14°41	16°35	19° 2	5°28	6°17	7°57	22°41	14°54	14°59	10°42	n.a.	W14
T 15	3 8 19	18°56'02	7♌18	23°46	15°54	17°19	19° 0	5°36	6°21	7°59	22°39	14°54	14°55	10°48	n.a.	T 15
F 16	3 12 16	19°56'19	20°22	24°19	17° 7	18° 4	18°59	5°43	6°24	8° 0	22°38	14°D54	14°52	10°55	n.a.	F 16
S 17	3 16 12	20°56'34	3♍ 4	24°57	18°20	18°49	18°59	5°50	6°27	8° 2	22°37	14°54	14°49	11° 2	n.a.	S 17
S 18	3 20 9	21°56'48	15°27	25°40	19°34	19°33	18°58	5°57	6°31	8° 4	22°36	14°54	14°46	11° 8	n.a.	S 18
M19	3 24 6	22°56'59	27°35	26°26	20°47	20°18	18°58	6° 4	6°34	8° 5	22°35	14°55	14°43	11°15	n.a.	M19
T 20	3 28 2	23°57'09	9♎32	27°16	22° 0	21° 2	18°D57	6°11	6°38	8° 7	22°34	14°56	14°39	11°22	n.a.	T 20
W21	3 31 59	24°57'17	21°23	28° 9	23°13	21°47	18°57	6°18	6°41	8° 9	22°33	14°57	14°36	11°28	n.a.	W21
T 22	3 35 55	25°57'23	3♏10	29° 5	24°27	22°31	18°58	6°25	6°44	8°10	22°32	14°58	14°33	11°35	n.a.	T 22
F 23	3 39 52	26°57'26	14°57	0♏ 3	25°40	23°16	18°58	6°33	6°48	8°12	22°30	14°R58	14°30	11°41	n.a.	F 23
S 24	3 43 48	27°57'28	26°45	1° 5	26°53	24° 0	18°59	6°40	6°51	8°14	22°29	14°58	14°27	11°48	n.a.	S 24
S 25	3 47 45	28°57'27	8♐38	2° 9	28° 6	24°44	19° 0	6°47	6°54	8°16	22°28	14°57	14°24	11°55	n.a.	S 25
M26	3 51 41	29°57'25	20°36	3°15	29°19	25°29	19° 1	6°54	6°58	8°18	22°27	14°55	14°20	12° 1	n.a.	M26
T 27	3 55 38	0♑57'20	2♑43	4°23	0♏33	26°13	19° 2	7° 0	7° 1	8°20	22°26	14°53	14°17	12° 8	n.a.	T 27
W28	3 59 35	1°57'12	15° 0	5°34	1°46	26°57	19° 3	7° 7	7° 4	8°21	22°25	14°50	14°14	12°15	n.a.	W28
T 29	4 3 31	2°57'02	27°29	6°46	2°59	27°41	19° 5	7°14	7° 7	8°23	22°24	14°47	14°11	12°21	n.a.	T 29
F 30	4 7 28	3°56'50	10♒13	8° 0	4°12	28°25	19° 7	7°21	7°11	8°25	22°24	14°45	14° 8	12°28	n.a.	F 30
S 31	4 11 24	4♑56'35	23♒14	9♏16	5♏25	29♐ 9	19♓ 9	7♏28	7♏14	8♑27	22♈23	14♏44	14♏ 4	12♏35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	13s30	18s12	4n44	7s24	3n36	2n11	1n52	23s21	1s17	5s18	1s 9	12s23	0n52	13s42	0n 3	25s25	1s30	9n49	0n42	16s48	17s 1	15s33			n.a.
F 2	13 51	15 35	5 8	6 57	3 40	1 39	1 50	23 29	1 17	5 19	1 9	12 25	0 52	13 43	0 3	25 25	1 30	9 49	0 42	16 48	17 0	15 34			n.a.
S 3	14 12	12 8	5 18	6 35	3 42	1 8	1 49	23 36	1 16	5 21	1 9	12 28	0 52	13 45	0 3	25 25	1 30	9 48	0 42	16 48	16 59	15 36			n.a.
S 4	14 32	7 58	5 11	6 17	3 42	0 36	1 47	23 43	1 16	5 22	1 9	12 31	0 52	13 46	0 3	25 25	1 30	9 48	0 42	16 48	16 58	15 37			n.a.
M 5	14 52	3 15	4 46	6 3	3 40	0 5	1 45	23 50	1 16	5 23	1 8	12 33	0 51	13 47	0 3	25 25	1 30	9 47	0 42	16 48	16 57	15 38			n.a.
T 6	15 12	1n47	4 3	5 54	3 37	0s26	1 43	23 57	1 16	5 23	1 8	12 36	0 51	13 48	0 3	25 25	1 30	9 47	0 42	16 48	16 56	15 40			n.a.
W 7	15 32	6 53	3 2	5 49	3 33	0 58	1 41	24 3	1 16	5 24	1 8	12 38	0 51	13 49	0 3	25 25	1 30	9 47	0 42	16 47	16 55	15 41			n.a.
T 8	15 51	11 40	1 48	5 48	3 27	1 29	1 39	24 9	1 16	5 25	1 7	12 41	0 51	13 51	0 3	25 25	1 30	9 46	0 42	16 47	16 54	15 42			n.a.
F 9	16 10	15 46	0 25	5 51	3 20	2 1	1 37	24 15	1 15	5 26	1 7	12 43	0 51	13 52	0 3	25 24	1 30	9 46	0 42	16 47	16 53	15 44			n.a.
S 10	16 29	18 46	0s59	5 58	3 12	2 32	1 35	24 21	1 15	5 26	1 7	12 46	0 51	13 53	0 3	25 24	1 30	9 45	0 42	16 47	16 52	15 45			n.a.
S 11	16 47	20 25	2 19	6 7	3 4	3 4	1 33	24 26	1 15	5 27	1 6	12 49	0 51	13 54	0 3	25 24	1 30	9 45	0 42	16 47	16 51	15 46			n.a.
M12	17 5	20 37	3 27	6 20	2 55	3 35	1 31	24 31	1 15	5 27	1 6	12 51	0 51	13 55	0 3	25 24	1 30	9 45	0 42	16 47	16 50	15 47			n.a.
T 13	17 23	19 26	4 21	6 36	2 46	4 6	1 29	24 36	1 15	5 27	1 6	12 54	0 51	13 57	0 3	25 24	1 30	9 44	0 43	16 47	16 49	15 49			n.a.
W14	17 41	17 6	4 57	6 53	2 37	4 37	1 27	24 41	1 14	5 28	1 5	12 56	0 51	13 58	0 3	25 24	1 30	9 44	0 43	16 47	16 48	15 50			n.a.
T 15	17 58	13 55	5 16	7 13	2 27	5 9	1 24	24 45	1 14	5 28	1 5	12 59	0 51	13 59	0 3	25 24	1 30	9 43	0 43	16 47	16 47	15 51			n.a.
F 16	18 15	10 8	5 17	7 35	2 17	5 40	1 22	24 49	1 14	5 28	1 5	13 1	0 51	14 0	0 3	25 24	1 30	9 43	0 43	16 47	16 47	15 53			n.a.
S 17	18 31	5 59	5 3	7 59	2 7	6 10	1 20	24 53	1 14	5 28	1 4	13 4	0 51	14 1	0 3	25 23	1 30	9 43	0 43	16 47	16 46	15 54			n.a.
S 18	18 47	1 42	4 34	8 24	1 57	6 41	1 17	24 57	1 13	5 28	1 4	13 6	0 51	14 2	0 3	25 23	1 30	9 42	0 43	16 47	16 45	15 55			n.a.
M19	19 3	2s35	3 54	8 51	1 46	7 12	1 15	25 0	1 13	5 28	1 4	13 9	0 51	14 4	0 3	25 23	1 30	9 42	0 43	16 47	16 44	15 57			n.a.
T 20	19 19	6 42	3 5	9 18	1 36	7 42	1 12	25 3	1 13	5 28	1 3	13 11	0 50	14 5	0 3	25 23	1 30	9 42	0 43	16 48	16 43	15 58			n.a.
W21	19 34	10 32	2 7	9 47	1 26	8 12	1 10	25 6	1 13	5 27	1 3	13 14	0 50	14 6	0 3	25 23	1 30	9 41	0 43	16 48	16 42	15 59			n.a.
T 22	19 49	13 57	1 5	10 17	1 16	8 42	1 7	25 8	1 12	5 27	1 3	13 16	0 50	14 7	0 3	25 23	1 30	9 41	0 43	16 48	16 41	16 0			n.a.
F 23	20 3	16 48	0 0	10 48	1 6	9 12	1 5	25 10	1 12	5 26	1 2	13 19	0 50	14 8	0 3	25 23	1 30	9 40	0 43	16 48	16 40	16 2			n.a.
S 24	20 17	18 57	1n 5	11 19	0 56	9 42	1 2	25 12	1 12	5 26	1 2	13 21	0 50	14 9	0 3	25 22	1 30	9 40	0 43	16 48	16 39	16 3			n.a.
S 25	20 31	20 18	2 8	11 51	0 47	10 11	1 0	25 14	1 12	5 25	1 2	13 23	0 50	14 10	0 3	25 22	1 30	9 40	0 43	16 48	16 38	16 4			n.a.
M26	20 44	20 44	3 5	12 23	0 37	10 40	0 57	25 15	1 11	5 25	1 1	13 26	0 50	14 11	0 3	25 22	1 30	9 39	0 43	16 47	16 37	16 6			n.a.
T 27	20 57	20 12	3 55	12 55	0 28	11 9	0 54	25 17	1 11	5 24	1 1	13 28	0 50	14 13	0 3	25 22	1 29	9 39	0 43	16 47	16 36	16 7			n.a.
W28	21 10	18 44	4 35	13 28	0 19	11 38	0 52	25 17	1 11	5 23	1 1	13 30	0 50	14 14	0 3	25 22	1 29	9 39	0 43	16 46	16 35	16 8			n.a.
T 29	21 22	16 21	5 2	14 1	0 10	12 6	0 49	25 18	1 10	5 22	1 0	13 33	0 50	14 15	0 3	25 22	1 29	9 38	0 43	16 45	16 34	16 9			n.a.
F 30	21 34	13 9	5 15	14 34	0 1	12 35	0 46	25 18	1 10	5 21	1 0	13 35	0 50	14 16	0 3	25 22	1 29	9 38	0 44	16 44	16 33	16 11			n.a.
S 31	21s45	9s16	5n13	15s 7	0s 7	13s 2	0n43	25s19	1s10	5s20	1s 0	13s37	0n50	14s17	0n 3	25s21	1s29	9n38	0n44	16s44	16s32	16s12			n.a.

Julian Day Number = -4414.5, Delta T = 38h31m35s
Ecliptic obliquity = 24°08'55, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°56'09, Lahiri = -68°49'09 Julian Calendar 1 Dec. 4726 BCE == Greg. Calendar 24 Oct. 4726 BCE

The year -4725 astronomical counting style corresponds to year 4726 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4725 BCE
geocentric

JANUARY 4725 BCE (-4724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 15 21	5♐56'17	6♓34	10♏34	6♏39	29♐53	19♓11	7♏35	7♏17	8♑29	22°R22	14°D43	14♏ 1	12♏41	n.a.	S 1
M 2	4 19 17	6°55'57	20°16	11°53	7°52	0♑37	19°13	7°41	7°20	8°31	22♈21	14♏44	13°58	12°48	n.a.	M 2
T 3	4 23 14	7°55'34	4♈20	13°14	9° 5	1°21	19°16	7°48	7°23	8°33	22°20	14°45	13°55	12°55	n.a.	T 3
W 4	4 27 10	8°55'09	18°46	14°36	10°18	2° 5	19°18	7°55	7°26	8°35	22°19	14°47	13°52	13° 1	n.a.	W 4
T 5	4 31 7	9°54'41	3♉31	16° 0	11°31	2°49	19°21	8° 1	7°29	8°37	22°18	14°48	13°49	13° 8	n.a.	T 5
F 6	4 35 3	10°54'10	18°29	17°25	12°45	3°33	19°24	8° 8	7°33	8°39	22°17	14°R48	13°45	13°14	n.a.	F 6
S 7	4 39 0	11°53'38	3♊34	18°52	13°58	4°16	19°28	8°15	7°36	8°41	22°17	14°47	13°42	13°21	n.a.	S 7
S 8	4 42 56	12°53'03	18°37	20°20	15°11	5° 0	19°31	8°21	7°39	8°43	22°16	14°45	13°39	13°28	n.a.	S 8
M 9	4 46 53	13°52'25	3♋28	21°49	16°24	5°44	19°35	8°27	7°42	8°45	22°15	14°41	13°36	13°34	n.a.	M 9
T 10	4 50 50	14°51'46	18° 0	23°20	17°37	6°27	19°39	8°34	7°45	8°48	22°14	14°37	13°33	13°41	n.a.	T 10
W11	4 54 46	15°51'04	2♌ 7	24°52	18°50	7°11	19°43	8°40	7°47	8°50	22°14	14°32	13°30	13°48	n.a.	W11
T 12	4 58 43	16°50'20	15°46	26°25	20° 4	7°54	19°47	8°47	7°50	8°52	22°13	14°28	13°26	13°54	n.a.	T 12
F 13	5 2 39	17°49'34	28°58	28° 0	21°17	8°38	19°51	8°53	7°53	8°54	22°12	14°25	13°23	14° 1	n.a.	F 13
S 14	5 6 36	18°48'46	11♍44	29°36	22°30	9°21	19°56	8°59	7°56	8°56	22°12	14°23	13°20	14° 8	n.a.	S 14
S 15	5 10 32	19°47'56	24° 9	1♐13	23°43	10° 4	20° 0	9° 5	7°59	8°58	22°11	14°D23	13°17	14°14	n.a.	S 15
M16	5 14 29	20°47'04	6♎16	2°52	24°56	10°48	20° 5	9°11	8° 2	9° 0	22°10	14°24	13°14	14°21	n.a.	M16
T 17	5 18 25	21°46'10	18°12	4°32	26° 9	11°31	20°10	9°17	8° 5	9° 2	22°10	14°26	13°10	14°28	n.a.	T 17
W18	5 22 22	22°45'14	0♏ 0	6°13	27°23	12°14	20°15	9°24	8° 7	9° 5	22° 9	14°27	13° 7	14°34	n.a.	W18
T 19	5 26 18	23°44'16	11°46	7°56	28°36	12°57	20°21	9°29	8°10	9° 7	22° 9	14°R28	13° 4	14°41	n.a.	T 19
F 20	5 30 15	24°43'15	23°33	9°40	29°49	13°40	20°26	9°35	8°13	9° 9	22° 8	14°28	13° 1	14°48	n.a.	F 20
S 21	5 34 11	25°42'13	5♐26	11°25	1♐ 2	14°24	20°32	9°41	8°15	9°11	22° 8	14°26	12°58	14°54	n.a.	S 21
S 22	5 38 8	26°41'08	17°26	13°12	2°15	15° 7	20°38	9°47	8°18	9°13	22° 7	14°21	12°55	15° 1	n.a.	S 22
M23	5 42 5	27°40'01	29°36	15° 0	3°28	15°49	20°44	9°53	8°20	9°16	22° 7	14°15	12°51	15° 8	n.a.	M23
T 24	5 46 1	28°38'52	11♑57	16°50	4°42	16°32	20°50	9°59	8°23	9°18	22° 6	14° 8	12°48	15°14	n.a.	T 24
W25	5 49 58	29°37'41	24°30	18°41	5°55	17°15	20°56	10° 4	8°26	9°20	22° 6	13°59	12°45	15°21	n.a.	W25
T 26	5 53 54	0♑36'27	7♒15	20°33	7° 8	17°58	21° 3	10°10	8°28	9°22	22° 6	13°51	12°42	15°27	n.a.	T 26
F 27	5 57 51	1°35'10	20°13	22°27	8°21	18°41	21° 9	10°15	8°30	9°25	22° 5	13°44	12°39	15°34	n.a.	F 27
S 28	6 1 47	2°33'52	3♓24	24°22	9°34	19°24	21°16	10°21	8°33	9°27	22° 5	13°39	12°36	15°41	n.a.	S 28
S 29	6 5 44	3°32'30	16°49	26°19	10°47	20° 6	21°23	10°26	8°35	9°29	22° 5	13°35	12°32	15°47	n.a.	S 29
M30	6 9 40	4°31'06	0♈29	28°17	12° 0	20°49	21°30	10°31	8°37	9°31	22° 4	13°D34	12°29	15°54	n.a.	M30
T 31	6 13 37	5♑29'40	14♈24	0♑16	13♐13	21♑32	21♓37	10♏37	8♏40	9♑34	22♈ 4	13♏34	12♏26	16♏ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21 s56	4 s50	4n54	15 s40	0 s16	13 s30	0n41	25 s18	1 s10	5 s19	0 s59	13 s40	0n50	14 s18	0n 3	25 s21	1 s29	9n38	0n44	16 s44	16 s31	16 s13		n.a.
M 2	22 6	0 2	4 18	16 13	0 24	13 57	0 38	25 18	1 9	5 17	0 59	13 42	0 50	14 19	0 3	25 21	1 29	9 37	0 44	16 44	16 30	16 14		n.a.
T 3	22 17	4n54	3 25	16 46	0 31	14 24	0 35	25 17	1 9	5 16	0 59	13 44	0 50	14 20	0 3	25 21	1 29	9 37	0 44	16 44	16 29	16 16		n.a.
W 4	22 26	9 41	2 19	17 19	0 39	14 50	0 32	25 16	1 9	5 15	0 58	13 47	0 50	14 21	0 3	25 21	1 29	9 37	0 44	16 45	16 28	16 17		n.a.
T 5	22 35	14 1	1 2	17 51	0 46	15 16	0 30	25 15	1 8	5 13	0 58	13 49	0 50	14 22	0 3	25 21	1 29	9 36	0 44	16 45	16 27	16 18		n.a.
F 6	22 44	17 31	0 s20	18 23	0 53	15 42	0 27	25 14	1 8	5 12	0 58	13 51	0 50	14 23	0 3	25 21	1 29	9 36	0 44	16 45	16 26	16 19		n.a.
S 7	22 53	19 50	1 42	18 54	1 0	16 7	0 24	25 12	1 8	5 10	0 58	13 53	0 50	14 24	0 3	25 20	1 29	9 36	0 44	16 45	16 25	16 20		n.a.
S 8	23 1	20 44	2 55	19 25	1 6	16 32	0 21	25 10	1 7	5 8	0 57	13 55	0 50	14 25	0 3	25 20	1 29	9 36	0 44	16 44	16 24	16 22		n.a.
M 9	23 8	20 10	3 56	19 55	1 12	16 56	0 18	25 8	1 7	5 7	0 57	13 58	0 50	14 26	0 3	25 20	1 29	9 35	0 44	16 43	16 23	16 23		n.a.
T 10	23 15	18 16	4 41	20 25	1 18	17 20	0 16	25 6	1 7	5 5	0 57	14 0	0 50	14 27	0 3	25 20	1 29	9 35	0 44	16 42	16 22	16 24		n.a.
W11	23 22	15 18	5 6	20 54	1 24	17 44	0 13	25 3	1 6	5 3	0 56	14 2	0 50	14 28	0 3	25 20	1 29	9 35	0 44	16 40	16 21	16 25		n.a.
T 12	23 28	11 36	5 13	21 22	1 29	18 7	0 10	25 0	1 6	5 1	0 56	14 4	0 50	14 29	0 3	25 20	1 29	9 35	0 44	16 39	16 20	16 26		n.a.
F 13	23 34	7 27	5 3	21 49	1 33	18 30	0 7	24 57	1 6	4 59	0 56	14 6	0 50	14 30	0 3	25 19	1 29	9 35	0 44	16 38	16 19	16 28		n.a.
S 14	23 39	3 5	4 39	22 15	1 38	18 52	0 5	24 53	1 5	4 57	0 55	14 8	0 49	14 31	0 3	25 19	1 29	9 34	0 44	16 38	16 18	16 29		n.a.
S 15	23 44	1 s17	4 1	22 40	1 42	19 13	0 2	24 50	1 5	4 55	0 55	14 10	0 49	14 32	0 3	25 19	1 29	9 34	0 44	16 38	16 17	16 30		n.a.
M16	23 49	5 31	3 14	23 4	1 45	19 34	0 s 1	24 46	1 4	4 52	0 55	14 12	0 49	14 33	0 3	25 19	1 29	9 34	0 44	16 38	16 16	16 31		n.a.
T 17	23 53	9 28	2 19	23 27	1 48	19 55	0 3	24 42	1 4	4 50	0 55	14 14	0 49	14 34	0 3	25 19	1 29	9 34	0 44	16 39	16 15	16 32		n.a.
W18	23 56	13 1	1 18	23 49	1 51	20 15	0 6	24 37	1 4	4 48	0 54	14 16	0 49	14 35	0 3	25 19	1 29	9 34	0 45	16 39	16 14	16 34		n.a.
T 19	23 59	16 3	0 15	24 9	1 54	20 35	0 9	24 33	1 3	4 45	0 54	14 18	0 49	14 36	0 3	25 18	1 29	9 33	0 45	16 39	16 13	16 35		n.a.
F 20	24 2	18 25	0n49	24 28	1 56	20 53	0 11	24 28	1 3	4 43	0 54	14 20	0 49	14 37	0 3	25 18	1 29	9 33	0 45	16 39	16 12	16 36		n.a.
S 21	24 4	20 1	1 52	24 45	1 57	21 12	0 14	24 23	1 2	4 40	0 53	14 22	0 49	14 38	0 3	25 18	1 29	9 33	0 45	16 38	16 11	16 37		n.a.
S 22	24 6	20 43	2 50	25 0	1 58	21 30	0 16	24 17	1 2	4 38	0 53	14 24	0 49	14 39	0 3	25 18	1 29	9 33	0 45	16 37	16 10	16 38		n.a.
M23	24 7	20 29	3 40	25 14	1 58	21 47	0 19	24 12	1 2	4 35	0 53	14 26	0 49	14 39	0 3	25 18	1 29	9 33	0 45	16 35	16 9	16 39		n.a.
T 24	24 8	19 15	4 22	25 26	1 58	22 3	0 21	24 6	1 1	4 32	0 52	14 28	0 49	14 40	0 3	25 18	1 29	9 33	0 45	16 33	16 8	16 41		n.a.
W25	24 9	17 5	4 51	25 37	1 58	22 19	0 24	24 0	1 1	4 29	0 52	14 30	0 49	14 41	0 3	25 17	1 29	9 33	0 45	16 30	16 7	16 42		n.a.
T 26	24 9	14 4	5 6	25 45	1 57	22 35	0 26	23 54	1 0	4 27	0 52	14 31	0 49	14 42	0 3	25 17	1 29	9 33	0 45	16 28	16 6	16 43		n.a.
F 27	24 8	10 20	5 6	25 51	1 55	22 49	0 29	23 48	1 0	4 24	0 52	14 33	0 49	14 43	0 3	25 17	1 29	9 33	0 45	16 26	16 5	16 44		n.a.
S 28	24 7	6 3	4 50	25 55	1 53	23 3	0 31	23 41	1 0	4 21	0 51	14 35	0 49	14 44	0 3	25 17	1 29	9 32	0 45	16 24	16 4	16 45		n.a.
S 29	24 6	1 24	4 18	25 56	1 51	23 17	0 33	23 34	0 59	4 18	0 51	14 37	0 49	14 44	0 3	25 17	1 29	9 32	0 45	16 23	16 3	16 46		n.a.
M30	24 4	3n24	3 31	25 55	1 47	23 29	0 36	23 27	0 59	4 15	0 51	14 38	0 49	14 45	0 3	25 17	1 29	9 32	0 45	16 23	16 2	16 47		n.a.
T 31	24 s 2	8n 8	2n31	25 s52	1 s43	23 s41	0 s38	23 s20	0 s58	4 s11	0 s51	14 s40	0n49	14 s46	0n 3	25 s17	1 s29	9n32	0n45	16 s23	16 s 1	16 s49		n.a.

Julian Day Number = -4383.5, Delta T = 38h31m32s
Ecliptic obliquity = 24°08'55, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°56'05, Lahiri = -68°49'05 Julian Calendar 1 Jan. 4725 BCE == Greg. Calendar 24 Nov. 4726 BCE

The year -4724 astronomical counting style corresponds to year 4725 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4725 BCE
geocentric

FEBRUARY 4725 BCE (-4724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 17 33	6♉28'11	28♈34	2♉16	14♐27	22♉14	21♓44	10♏42	8♏42	9♉36	22°R 4	13♏35	12♏23	16♏ 7	n.a.	W 1
T 2	6 21 30	7°26'40	12♉58	4°18	15°40	22°57	21°52	10°47	8°44	9°38	22♈ 4	13°R36	12°20	16°14	n.a.	T 2
F 3	6 25 26	8°25'06	27°34	6°21	16°53	23°39	21°59	10°52	8°46	9°40	22° 4	13°35	12°16	16°21	n.a.	F 3
S 4	6 29 23	9°23'31	12♊17	8°25	18° 6	24°21	22° 7	10°57	8°49	9°43	22° 3	13°32	12°13	16°27	n.a.	S 4
S 5	6 33 19	10°21'52	27° 1	10°30	19°19	25° 4	22°15	11° 2	8°51	9°45	22° 3	13°27	12°10	16°34	n.a.	S 5
M 6	6 37 16	11°20'12	11♋39	12°35	20°32	25°46	22°23	11° 7	8°53	9°47	22° 3	13°19	12° 7	16°41	n.a.	M 6
T 7	6 41 12	12°18'30	26° 3	14°41	21°45	26°28	22°31	11°11	8°55	9°49	22° 3	13°10	12° 4	16°47	n.a.	T 7
W 8	6 45 9	13°16'45	10♌ 7	16°48	22°58	27°11	22°39	11°16	8°57	9°52	22° 3	13° 0	12° 1	16°54	n.a.	W 8
T 9	6 49 5	14°14'59	23°47	18°54	24°12	27°53	22°48	11°21	8°59	9°54	22° 3	12°51	11°57	17° 1	n.a.	T 9
F 10	6 53 2	15°13'10	7♍ 2	21° 1	25°25	28°35	22°56	11°25	9° 0	9°56	22°D 3	12°44	11°54	17° 7	n.a.	F 10
S 11	6 56 59	16°11'20	19°51	23° 7	26°38	29°17	23° 5	11°30	9° 2	9°58	22° 3	12°38	11°51	17°14	n.a.	S 11
S 12	7 0 55	17° 9'28	2♎18	25°12	27°51	29°59	23°14	11°34	9° 4	10° 1	22° 3	12°35	11°48	17°20	n.a.	S 12
M13	7 4 52	18° 7'34	14°28	27°17	29° 4	0♒41	23°22	11°39	9° 6	10° 3	22° 3	12°D34	11°45	17°27	n.a.	M13
T 14	7 8 48	19° 5'39	26°24	29°20	0♉17	1°23	23°31	11°43	9° 8	10° 5	22° 3	12°34	11°42	17°34	n.a.	T 14
W15	7 12 45	20° 3'42	8♏14	1♒21	1°30	2° 5	23°40	11°47	9° 9	10° 7	22° 3	12°R35	11°38	17°40	n.a.	W15
T 16	7 16 41	21° 1'43	20° 1	3°20	2°44	2°47	23°50	11°51	9°11	10°10	22° 4	12°34	11°35	17°47	n.a.	T 16
F 17	7 20 38	21°59'43	1♐51	5°18	3°57	3°28	23°59	11°55	9°12	10°12	22° 4	12°33	11°32	17°54	n.a.	F 17
S 18	7 24 34	22°57'41	13°48	7°12	5°10	4°10	24° 8	11°59	9°14	10°14	22° 4	12°29	11°29	18° 0	n.a.	S 18
S 19	7 28 31	23°55'37	25°57	9° 4	6°23	4°52	24°18	12° 3	9°15	10°16	22° 4	12°22	11°26	18° 7	n.a.	S 19
M20	7 32 27	24°53'32	8♉19	10°52	7°36	5°34	24°27	12° 7	9°17	10°19	22° 4	12°13	11°22	18°14	n.a.	M20
T 21	7 36 24	25°51'25	20°56	12°38	8°50	6°15	24°37	12°10	9°18	10°21	22° 5	12° 1	11°19	18°20	n.a.	T 21
W22	7 40 20	26°49'16	3♒48	14°20	10° 3	6°57	24°47	12°14	9°20	10°23	22° 5	11°49	11°16	18°27	n.a.	W22
T 23	7 44 17	27°47'05	16°54	15°58	11°16	7°38	24°57	12°17	9°21	10°25	22° 5	11°37	11°13	18°34	n.a.	T 23
F 24	7 48 13	28°44'52	0♓13	17°32	12°29	8°20	25° 7	12°21	9°22	10°27	22° 6	11°26	11°10	18°40	n.a.	F 24
S 25	7 52 10	29°42'38	13°44	19° 3	13°42	9° 1	25°17	12°24	9°23	10°29	22° 6	11°17	11° 7	18°47	n.a.	S 25
S 26	7 56 6	0♒40'21	27°24	20°30	14°56	9°43	25°27	12°27	9°25	10°32	22° 6	11°11	11° 3	18°54	n.a.	S 26
M27	8 0 3	1°38'03	11♈13	21°52	16° 9	10°24	25°38	12°31	9°26	10°34	22° 7	11° 8	11° 0	19° 0	n.a.	M27
T 28	8 4 0	2°35'43	25°10	23°11	17°22	11° 5	25°48	12°34	9°27	10°36	22° 7	11° 7	10°57	19° 7	n.a.	T 28
W29	8 7 56	3♒33'20	9♉14	24♒25	18♉35	11♒47	25♓58	12♏37	9♏28	10♉38	22♈ 8	11♏ 7	10♏54	19♏13	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s59	12n31	1n20	25s47	1s39	23s53	0s40	23s12	0s58	4s 8	0s50	14s42	0n49	14s47	0n 3	25s16	1s29	9n32	0n45	16s23	16s 0	16s50		n.a.
T 2	23 56	16 15	0 3	25 38	1 34	24 3	0 42	23 5	0 58	4 5	0 50	14 43	0 49	14 47	0 3	25 16	1 29	9 32	0 45	16 23	15 59	16 51		n.a.
F 3	23 52	19 0	1s14	25 28	1 28	24 13	0 45	22 57	0 57	4 2	0 50	14 45	0 49	14 48	0 3	25 16	1 29	9 32	0 45	16 23	15 58	16 52		n.a.
S 4	23 48	20 30	2 28	25 14	1 22	24 22	0 47	22 49	0 57	3 58	0 50	14 47	0 49	14 49	0 3	25 16	1 29	9 32	0 45	16 22	15 57	16 53		n.a.
S 5	23 44	20 36	3 31	24 58	1 15	24 31	0 49	22 40	0 56	3 55	0 49	14 48	0 49	14 49	0 3	25 16	1 29	9 32	0 45	16 20	15 56	16 54		n.a.
M 6	23 39	19 18	4 20	24 39	1 8	24 38	0 51	22 32	0 56	3 51	0 49	14 50	0 49	14 50	0 3	25 16	1 29	9 32	0 45	16 18	15 55	16 55		n.a.
T 7	23 33	16 47	4 52	24 18	0 59	24 45	0 53	22 23	0 55	3 48	0 49	14 51	0 49	14 51	0 3	25 15	1 29	9 32	0 46	16 15	15 54	16 56		n.a.
W 8	23 28	13 21	5 5	23 54	0 51	24 52	0 55	22 14	0 55	3 44	0 49	14 53	0 49	14 52	0 3	25 15	1 29	9 32	0 46	16 12	15 53	16 58		n.a.
T 9	23 21	9 17	5 0	23 27	0 42	24 57	0 56	22 5	0 55	3 41	0 48	14 54	0 49	14 52	0 3	25 15	1 29	9 32	0 46	16 9	15 52	16 59		n.a.
F 10	23 15	4 54	4 38	22 59	0 32	25 2	0 58	21 56	0 54	3 37	0 48	14 56	0 49	14 53	0 3	25 15	1 29	9 32	0 46	16 7	15 51	17 0		n.a.
S 11	23 8	0 25	4 4	22 28	0 22	25 6	1 0	21 47	0 54	3 33	0 48	14 57	0 49	14 53	0 3	25 15	1 29	9 32	0 46	16 5	15 50	17 1		n.a.
S 12	23 0	3s57	3 18	21 55	0 12	25 9	1 2	21 37	0 53	3 29	0 48	14 59	0 49	14 54	0 3	25 15	1 29	9 32	0 46	16 4	15 49	17 2		n.a.
M13	22 53	8 4	2 24	21 20	0 1	25 12	1 3	21 27	0 53	3 26	0 47	15 0	0 49	14 55	0 3	25 14	1 29	9 32	0 46	16 4	15 48	17 3		n.a.
T 14	22 44	11 48	1 25	20 44	0n10	25 14	1 5	21 17	0 52	3 22	0 47	15 1	0 49	14 55	0 3	25 14	1 29	9 33	0 46	16 4	15 47	17 4		n.a.
W15	22 36	15 2	0 23	20 6	0 22	25 15	1 6	21 7	0 52	3 18	0 47	15 3	0 49	14 56	0 3	25 14	1 29	9 33	0 46	16 4	15 46	17 5		n.a.
T 16	22 27	17 38	0n40	19 27	0 33	25 15	1 8	20 57	0 51	3 14	0 47	15 4	0 49	14 56	0 3	25 14	1 29	9 33	0 46	16 4	15 45	17 6		n.a.
F 17	22 17	19 30	1 41	18 47	0 44	25 15	1 9	20 47	0 51	3 10	0 46	15 5	0 49	14 57	0 3	25 14	1 29	9 33	0 46	16 4	15 44	17 7		n.a.
S 18	22 7	20 31	2 38	18 7	0 56	25 13	1 11	20 36	0 50	3 6	0 46	15 7	0 49	14 57	0 3	25 14	1 29	9 33	0 46	16 2	15 43	17 8		n.a.
S 19	21 57	20 36	3 29	17 27	1 7	25 11	1 12	20 25	0 50	3 2	0 46	15 8	0 49	14 58	0 3	25 13	1 30	9 33	0 46	16 0	15 42	17 9		n.a.
M20	21 47	19 42	4 11	16 46	1 18	25 9	1 13	20 14	0 49	2 58	0 46	15 9	0 49	14 58	0 3	25 13	1 30	9 33	0 46	15 57	15 41	17 10		n.a.
T 21	21 36	17 50	4 42	16 6	1 29	25 5	1 14	20 3	0 49	2 53	0 45	15 10	0 49	14 59	0 3	25 13	1 30	9 33	0 46	15 54	15 40	17 12		n.a.
W22	21 25	15 3	4 59	15 26	1 40	25 1	1 16	19 52	0 49	2 49	0 45	15 11	0 49	14 59	0 3	25 13	1 30	9 34	0 46	15 50	15 39	17 13		n.a.
T 23	21 13	11 28	5 0	14 46	1 50	24 56	1 17	19 40	0 48	2 45	0 45	15 12	0 49	15 0	0 3	25 13	1 30	9 34	0 46	15 46	15 38	17 14		n.a.
F 24	21 1	7 17	4 46	14 8	2 0	24 50	1 18	19 29	0 48	2 41	0 45	15 13	0 49	15 0	0 3	25 13	1 30	9 34	0 46	15 42	15 37	17 15		n.a.
S 25	20 49	2 40	4 15	13 31	2 9	24 43	1 19	19 17	0 47	2 36	0 45	15 14	0 49	15 0	0 3	25 13	1 30	9 34	0 46	15 40	15 36	17 16		n.a.
S 26	20 36	2n 8	3 30	12 54	2 18	24 36	1 20	19 5	0 47	2 32	0 44	15 15	0 49	15 1	0 3	25 12	1 30	9 34	0 46	15 38	15 35	17 17		n.a.
M27	20 23	6 52	2 31	12 20	2 27	24 28	1 20	18 53	0 46	2 28	0 44	15 16	0 49	15 1	0 3	25 12	1 30	9 34	0 46	15 37	15 34	17 18		n.a.
T 28	20 9	11 19	1 24	11 46	2 34	24 19	1 21	18 41	0 46	2 23	0 44	15 17	0 49	15 2	0 3	25 12	1 30	9 35	0 47	15 36	15 33	17 19		n.a.
W29	19s56	15n 9	0n10	11s15	2n41	24s10	1s22	18s29	0s45	2s19	0s44	15s18	0n49	15s 2	0n 3	25s12	1s30	9n35	0n47	15s36	15s32	17s20		n.a.

Julian Day Number = -4352.5, Delta T = 38h31m28s
Ecliptic obliquity = 24°08'54, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°56'01, Lahiri = -68°49'01 Julian Calendar 1 Feb. 4725 BCE == Greg. Calendar 25 Dec. 4726 BCE

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ASTRODIENST EPHEMERIS for the year 4725 BCE
geocentric

MARCH 4725 BCE (-4724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 11 53	4♒30'56	23♉25	25♒35	19♑48	12♒28	26♓ 9	12♏39	9♏29	10♑40	22♈ 8	11°R 7	10♏51	19♏20	n.a.	T 1
F 2	8 15 49	5°28'30	7♊41	26°40	21° 2	13° 9	26°20	12°42	9°30	10°42	22° 9	11♏ 5	10°48	19°27	n.a.	F 2
S 3	8 19 46	6°26'03	22° 0	27°41	22°15	13°50	26°30	12°45	9°31	10°44	22° 9	11° 1	10°44	19°33	n.a.	S 3
S 4	8 23 42	7°23'33	6♋19	28°38	23°28	14°31	26°41	12°48	9°31	10°46	22°10	10°54	10°41	19°40	n.a.	S 4
M 5	8 27 39	8°21'02	20°33	29°30	24°41	15°12	26°52	12°50	9°32	10°48	22°10	10°45	10°38	19°47	n.a.	M 5
T 6	8 31 35	9°18'30	4♌36	0♓17	25°55	15°53	27° 3	12°53	9°33	10°50	22°11	10°33	10°35	19°53	n.a.	T 6
W 7	8 35 32	10°15'56	18°24	1° 0	27° 8	16°34	27°14	12°55	9°34	10°52	22°12	10°21	10°32	20° 0	n.a.	W 7
T 8	8 39 28	11°13'20	1♍53	1°38	28°21	17°15	27°25	12°57	9°34	10°54	22°12	10°10	10°28	20° 7	n.a.	T 8
F 9	8 43 25	12°10'43	15° 1	2°11	29°34	17°56	27°37	12°59	9°35	10°56	22°13	10° 0	10°25	20°13	n.a.	F 9
S 10	8 47 21	13° 8'05	27°47	2°39	0♒48	18°37	27°48	13° 1	9°35	10°58	22°14	9°52	10°22	20°20	n.a.	S 10
S 11	8 51 18	14° 5'26	10♎13	3° 3	2° 1	19°18	27°59	13° 3	9°36	11° 0	22°14	9°47	10°19	20°27	n.a.	S 11
M12	8 55 15	15° 2'46	22°23	3°22	3°14	19°59	28°11	13° 5	9°36	11° 2	22°15	9°45	10°16	20°33	n.a.	M12
T 13	8 59 11	16° 0'05	4♏20	3°35	4°27	20°39	28°22	13° 7	9°37	11° 4	22°16	9°44	10°13	20°40	n.a.	T 13
W14	9 3 8	16°57'23	16°10	3°44	5°41	21°20	28°34	13° 9	9°37	11° 6	22°17	9°44	10° 9	20°47	n.a.	W14
T 15	9 7 4	17°54'40	27°59	3°R49	6°54	22° 1	28°46	13°10	9°37	11° 8	22°18	9°44	10° 6	20°53	n.a.	T 15
F 16	9 11 1	18°51'57	9♐51	3°48	8° 7	22°41	28°57	13°12	9°38	11°10	22°18	9°42	10° 3	21° 0	n.a.	F 16
S 17	9 14 57	19°49'12	21°52	3°43	9°21	23°22	29° 9	13°13	9°38	11°12	22°19	9°38	10° 0	21° 6	n.a.	S 17
S 18	9 18 54	20°46'27	4♑ 7	3°33	10°34	24° 2	29°21	13°14	9°38	11°14	22°20	9°32	9°57	21°13	n.a.	S 18
M19	9 22 50	21°43'40	16°38	3°20	11°48	24°43	29°33	13°16	9°38	11°16	22°21	9°24	9°53	21°20	n.a.	M19
T 20	9 26 47	22°40'53	29°28	3° 2	13° 1	25°23	29°45	13°17	9°R38	11°17	22°22	9°13	9°50	21°26	n.a.	T 20
W21	9 30 43	23°38'05	12♒37	2°41	14°14	26° 4	29°57	13°18	9°38	11°19	22°23	9° 1	9°47	21°33	n.a.	W21
T 22	9 34 40	24°35'16	26° 4	2°16	15°28	26°44	0♈ 9	13°19	9°38	11°21	22°24	8°50	9°44	21°40	n.a.	T 22
F 23	9 38 37	25°32'26	9♓47	1°49	16°41	27°24	0°21	13°19	9°38	11°23	22°25	8°39	9°41	21°46	n.a.	F 23
S 24	9 42 33	26°29'35	23°42	1°19	17°55	28° 5	0°33	13°20	9°38	11°24	22°26	8°31	9°38	21°53	n.a.	S 24
S 25	9 46 30	27°26'43	7♈46	0°48	19° 8	28°45	0°46	13°21	9°38	11°26	22°27	8°25	9°34	22° 0	n.a.	S 25
M26	9 50 26	28°23'50	21°54	0°15	20°21	29°25	0°58	13°21	9°37	11°28	22°28	8°22	9°31	22° 6	n.a.	M26
T 27	9 54 23	29°20'56	6♉ 4	29♒41	21°35	0♓ 5	1°10	13°21	9°37	11°29	22°29	8°D21	9°28	22°13	n.a.	T 27
W28	9 58 19	0♓18'01	20°14	29° 7	22°48	0°46	1°23	13°22	9°37	11°31	22°30	8°21	9°25	22°20	n.a.	W28
T 29	10 2 16	1°15'06	4♊23	28°34	24° 2	1°26	1°35	13°22	9°36	11°33	22°31	8°R22	9°22	22°26	n.a.	T 29
F 30	10 6 12	2°12'09	18°28	28° 2	25°15	2° 6	1°48	13°R22	9°36	11°34	22°32	8°21	9°19	22°33	n.a.	F 30
S 31	10 10 9	3♓ 9'11	2♋30	27♒31	26♒29	2♓46	2♈ 0	13♏22	9♏35	11♑36	22♈33	8♏17	9♏15	22♏40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	19s42	18n 8	1s 5	10s45	2n47	24s 0	1s23	18s17	0s45	2s14	0s43	15s19	0n49	15s 2	0n 3	25s12	1s30	9n35	0n47	15s36	15s31	17s21			n.a.
F 2	19 27	20 0	2 16	10 18	2 53	23 49	1 23	18 4	0 44	2 10	0 43	15 20	0 49	15 3	0 3	25 12	1 30	9 35	0 47	15 36	15 30	17 22			n.a.
S 3	19 13	20 36	3 18	9 52	2 58	23 37	1 24	17 51	0 44	2 5	0 43	15 21	0 49	15 3	0 2	25 12	1 30	9 36	0 47	15 34	15 29	17 23			n.a.
S 4	18 58	19 51	4 8	9 28	3 1	23 25	1 24	17 39	0 43	2 0	0 43	15 22	0 49	15 3	0 2	25 11	1 30	9 36	0 47	15 32	15 28	17 24			n.a.
M 5	18 43	17 52	4 43	9 7	3 4	23 12	1 25	17 26	0 43	1 56	0 43	15 23	0 49	15 3	0 2	25 11	1 30	9 36	0 47	15 29	15 27	17 25			n.a.
T 6	18 27	14 50	4 59	8 48	3 7	22 59	1 25	17 13	0 42	1 51	0 42	15 23	0 49	15 4	0 2	25 11	1 30	9 36	0 47	15 26	15 26	17 26			n.a.
W 7	18 11	11 3	4 58	8 32	3 8	22 44	1 25	17 0	0 42	1 46	0 42	15 24	0 49	15 4	0 2	25 11	1 30	9 37	0 47	15 22	15 25	17 27			n.a.
T 8	17 55	6 46	4 40	8 18	3 8	22 30	1 25	16 46	0 41	1 42	0 42	15 25	0 49	15 4	0 2	25 11	1 30	9 37	0 47	15 18	15 24	17 28			n.a.
F 9	17 39	2 17	4 7	8 6	3 7	22 14	1 25	16 33	0 41	1 37	0 42	15 25	0 49	15 4	0 2	25 11	1 30	9 37	0 47	15 15	15 23	17 29			n.a.
S 10	17 22	2s11	3 23	7 57	3 5	21 58	1 26	16 20	0 40	1 32	0 42	15 26	0 49	15 4	0 2	25 11	1 30	9 38	0 47	15 12	15 22	17 30			n.a.
S 11	17 5	6 27	2 30	7 51	3 3	21 41	1 26	16 6	0 40	1 27	0 41	15 27	0 49	15 5	0 2	25 10	1 30	9 38	0 47	15 11	15 21	17 31			n.a.
M12	16 48	10 21	1 31	7 48	2 59	21 24	1 25	15 52	0 39	1 22	0 41	15 27	0 49	15 5	0 2	25 10	1 30	9 38	0 47	15 10	15 20	17 32			n.a.
T 13	16 30	13 47	0 29	7 48	2 54	21 6	1 25	15 38	0 39	1 17	0 41	15 28	0 49	15 5	0 2	25 10	1 30	9 39	0 47	15 10	15 19	17 33			n.a.
W14	16 13	16 37	0n34	7 50	2 48	20 47	1 25	15 25	0 38	1 13	0 41	15 28	0 49	15 5	0 2	25 10	1 30	9 39	0 47	15 10	15 18	17 34			n.a.
T 15	15 55	18 45	1 35	7 55	2 40	20 28	1 25	15 11	0 38	1 8	0 41	15 29	0 49	15 5	0 2	25 10	1 30	9 39	0 47	15 9	15 17	17 35			n.a.
F 16	15 37	20 4	2 33	8 3	2 32	20 8	1 25	14 56	0 37	1 3	0 41	15 29	0 49	15 5	0 2	25 10	1 30	9 40	0 47	15 9	15 16	17 36			n.a.
S 17	15 18	20 30	3 24	8 14	2 23	19 48	1 24	14 42	0 37	0 58	0 40	15 30	0 49	15 5	0 2	25 10	1 30	9 40	0 47	15 8	15 15	17 37			n.a.
S 18	14 59	19 58	4 7	8 27	2 12	19 27	1 24	14 28	0 36	0 53	0 40	15 30	0 49	15 5	0 2	25 10	1 30	9 40	0 47	15 6	15 14	17 38			n.a.
M19	14 41	18 28	4 39	8 43	2 1	19 5	1 23	14 14	0 35	0 48	0 40	15 31	0 49	15 5	0 2	25 9	1 30	9 41	0 47	15 3	15 13	17 39			n.a.
T 20	14 21	16 1	4 57	9 1	1 48	18 43	1 23	13 59	0 35	0 43	0 40	15 31	0 49	15 5	0 2	25 9	1 30	9 41	0 48	14 59	15 12	17 39			n.a.
W21	14 2	12 43	5 1	9 21	1 35	18 21	1 22	13 44	0 34	0 37	0 40	15 31	0 49	15 5	0 2	25 9	1 31	9 42	0 48	14 56	15 11	17 40			n.a.
T 22	13 43	8 41	4 48	9 43	1 21	17 58	1 21	13 30	0 34	0 32	0 39	15 31	0 49	15 5	0 2	25 9	1 31	9 42	0 48	14 52	15 10	17 41			n.a.
F 23	13 23	4 9	4 19	10 7	1 6	17 35	1 21	13 15	0 33	0 27	0 39	15 32	0 49	15 5	0 2	25 9	1 31	9 42	0 48	14 48	15 9	17 42			n.a.
S 24	13 3	0n41	3 34	10 32	0 50	17 11	1 20	13 0	0 33	0 22	0 39	15 32	0 49	15 5	0 2	25 9	1 31	9 43	0 48	14 46	15 7	17 43			n.a.
S 25	12 43	5 32	2 35	10 59	0 34	16 46	1 19	12 45	0 32	0 17	0 39	15 32	0 49	15 5	0 2	25 9	1 31	9 43	0 48	14 44	15 6	17 44			n.a.
M26	12 23	10 6	1 26	11 26	0 18	16 22	1 18	12 30	0 32	0 12	0 39	15 32	0 49	15 5	0 2	25 9	1 31	9 44	0 48	14 43	15 5	17 45			n.a.
T 27	12 2	14 8	0 12	11 54	0 2	15 56	1 17	12 15	0 31	0 6	0 39	15 32	0 49	15 5	0 2	25 9	1 31	9 44	0 48	14 42	15 4	17 46			n.a.
W28	11 42	17 19	1s 3	12 21	0s15	15 31	1 16	12 0	0 31	0 1	0 38	15 33	0 49	15 5	0 2	25 8	1 31	9 45	0 48	14 42	15 3	17 47			n.a.
T 29	11 21	19 27	2 14	12 48	0 31	15 5	1 15	11 45	0 30	0n 4	0 38	15 33	0 49	15 5	0 2	25 8	1 31	9 45	0 48	14 42	15 2	17 48			n.a.
F 30	11 0	20 22	3 17	13 15	0 48	14 38	1 14	11 30	0 30	0 9	0 38	15 33	0 49	15 5	0 2	25 8	1 31	9 46	0 48	14 42	15 1	17 49			n.a.
S 31	10s39	20n 0	4s 7	13s41	1s 3	14s12	1s13	11s15	0s29	0n15	0s38	15s33	0n49	15s 5	0n 2	25s 8	1s31	9n46	0n48	14s41	15s 0	17s50			n.a.

Julian Day Number = -4323.5, Delta T = 38h31m25s
Ecliptic obliquity = 24°08'54, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°55'57, Lahiri = -68°48'57 Julian Calendar 1 March 4725 BCE == Greg. Calendar 23 Jan. 4725 BCE

The year -4724 astronomical counting style corresponds to year 4725 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4725 BCE
geocentric

APRIL 4725 BCE (-4724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 14 6	4♓ 6'12	16♋26	27°R 2	27♒42	3♓26	2♈13	13°R22	9°R35	11♑37	22♈34	8°R12	9♏12	22♏46	n.a.	S 1
M 2	10 18 2	5° 3'13	0♌14	26♒35	28°56	4° 6	2°26	13♏22	9♏34	11°39	22°36	8♏ 4	9° 9	22°53	n.a.	M 2
T 3	10 21 59	6° 0'12	13°52	26°12	0♓ 9	4°46	2°38	13°21	9°34	11°40	22°37	7°55	9° 6	23° 0	n.a.	T 3
W 4	10 25 55	6°57'12	27°17	25°52	1°23	5°26	2°51	13°21	9°33	11°42	22°38	7°45	9° 3	23° 6	n.a.	W 4
T 5	10 29 52	7°54'10	10♍26	25°35	2°36	6° 6	3° 4	13°21	9°32	11°43	22°39	7°35	8°59	23°13	n.a.	T 5
F 6	10 33 48	8°51'08	23°18	25°23	3°50	6°45	3°17	13°20	9°31	11°45	22°40	7°27	8°56	23°19	n.a.	F 6
S 7	10 37 45	9°48'06	5♎54	25°15	5° 3	7°25	3°30	13°19	9°31	11°46	22°42	7°20	8°53	23°26	n.a.	S 7
S 8	10 41 42	10°45'04	18°14	25°D11	6°17	8° 5	3°42	13°18	9°30	11°47	22°43	7°16	8°50	23°33	n.a.	S 8
M 9	10 45 38	11°42'01	0♏20	25°11	7°30	8°45	3°55	13°18	9°29	11°49	22°44	7°14	8°47	23°39	n.a.	M 9
T 10	10 49 35	12°38'58	12°15	25°17	8°44	9°24	4° 8	13°17	9°28	11°50	22°45	7°D14	8°44	23°46	n.a.	T 10
W11	10 53 31	13°35'56	24° 5	25°26	9°58	10° 4	4°21	13°15	9°27	11°51	22°47	7°15	8°40	23°53	n.a.	W11
T 12	10 57 28	14°32'53	5♐54	25°41	11°11	10°44	4°34	13°14	9°26	11°53	22°48	7°16	8°37	23°59	n.a.	T 12
F 13	11 1 24	15°29'51	17°47	26° 0	12°25	11°23	4°47	13°13	9°25	11°54	22°49	7°R17	8°34	24° 6	n.a.	F 13
S 14	11 5 21	16°26'48	29°50	26°24	13°38	12° 3	5° 0	13°12	9°24	11°55	22°51	7°15	8°31	24°13	n.a.	S 14
S 15	11 9 18	17°23'46	12♑ 7	26°52	14°52	12°42	5°14	13°10	9°23	11°56	22°52	7°13	8°28	24°19	n.a.	S 15
M16	11 13 14	18°20'44	24°42	27°25	16° 6	13°22	5°27	13° 9	9°21	11°57	22°53	7° 8	8°24	24°26	n.a.	M16
T 17	11 17 11	19°17'42	7♒38	28° 2	17°19	14° 1	5°40	13° 7	9°20	11°59	22°55	7° 1	8°21	24°33	n.a.	T 17
W18	11 21 7	20°14'41	20°58	28°44	18°33	14°41	5°53	13° 5	9°19	12° 0	22°56	6°54	8°18	24°39	n.a.	W18
T 19	11 25 4	21°11'39	4♓40	29°30	19°47	15°20	6° 6	13° 3	9°18	12° 1	22°58	6°47	8°15	24°46	n.a.	T 19
F 20	11 29 0	22° 8'38	18°42	0♓20	21° 0	16° 0	6°19	13° 1	9°16	12° 2	22°59	6°40	8°12	24°53	n.a.	F 20
S 21	11 32 57	23° 5'36	3♈ 0	1°15	22°14	16°39	6°33	12°59	9°15	12° 3	23° 0	6°35	8° 9	24°59	n.a.	S 21
S 22	11 36 54	24° 2'35	17°28	2°14	23°28	17°18	6°46	12°57	9°13	12° 4	23° 2	6°31	8° 5	25° 6	n.a.	S 22
M23	11 40 50	24°59'34	2♉ 1	3°16	24°42	17°58	6°59	12°55	9°12	12° 5	23° 3	6°D30	8° 2	25°13	n.a.	M23
T 24	11 44 47	25°56'33	16°33	4°23	25°55	18°37	7°13	12°53	9°10	12° 6	23° 5	6°30	7°59	25°19	n.a.	T 24
W25	11 48 43	26°53'32	0♊59	5°34	27° 9	19°16	7°26	12°50	9° 9	12° 6	23° 6	6°31	7°56	25°26	n.a.	W25
T 26	11 52 40	27°50'31	15°16	6°49	28°23	19°55	7°39	12°48	9° 7	12° 7	23° 8	6°33	7°53	25°33	n.a.	T 26
F 27	11 56 36	28°47'30	29°22	8° 8	29°37	20°35	7°53	12°45	9° 6	12° 8	23° 9	6°R33	7°50	25°39	n.a.	F 27
S 28	12 0 33	29°44'29	13♋16	9°30	0♈51	21°14	8° 6	12°43	9° 4	12° 9	23°11	6°32	7°46	25°46	n.a.	S 28
S 29	12 4 30	0♈41'29	26°57	10°56	2° 4	21°53	8°19	12°40	9° 2	12°10	23°12	6°30	7°43	25°52	n.a.	S 29
M30	12 8 26	1♈38'28	10♌26	12♓26	3♈18	22♓32	8♈33	12♏37	9♏ 1	12♑10	23♈14	6♏26	7♏40	25♏59	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s17	18n26	4s43	14s 5	1s19	13s44	1s12	10s59	0s29	0n20	0s38	15s33	0n49	15s 4	0n 2	25s 8	1s31	9n47	0n48	14s39	14s59	17s51		n.a.
M 2	9 56	15 48	5 1	14 28	1 33	13 17	1 10	10 44	0 28	0 25	0 38	15 33	0 49	15 4	0 2	25 8	1 31	9 47	0 48	14 37	14 58	17 51		n.a.
T 3	9 35	12 20	5 3	14 50	1 47	12 49	1 9	10 28	0 28	0 31	0 38	15 32	0 49	15 4	0 2	25 8	1 31	9 48	0 48	14 34	14 57	17 52		n.a.
W 4	9 13	8 18	4 47	15 9	2 0	12 21	1 8	10 13	0 27	0 36	0 37	15 32	0 49	15 4	0 2	25 8	1 31	9 48	0 48	14 30	14 56	17 53		n.a.
T 5	8 51	3 56	4 16	15 26	2 12	11 52	1 6	9 57	0 26	0 41	0 37	15 32	0 49	15 4	0 2	25 8	1 31	9 49	0 48	14 27	14 55	17 54		n.a.
F 6	8 29	0s31	3 33	15 41	2 23	11 24	1 5	9 41	0 26	0 47	0 37	15 32	0 49	15 3	0 2	25 8	1 31	9 49	0 48	14 24	14 54	17 55		n.a.
S 7	8 7	4 51	2 40	15 53	2 33	10 55	1 3	9 26	0 25	0 52	0 37	15 32	0 49	15 3	0 2	25 8	1 31	9 50	0 48	14 22	14 53	17 56		n.a.
S 8	7 45	8 53	1 40	16 3	2 42	10 25	1 1	9 10	0 25	0 57	0 37	15 32	0 49	15 3	0 2	25 8	1 31	9 50	0 48	14 21	14 52	17 57		n.a.
M 9	7 23	12 30	0 37	16 10	2 50	9 56	1 0	8 54	0 24	1 3	0 37	15 31	0 49	15 3	0 2	25 7	1 31	9 51	0 49	14 20	14 51	17 58		n.a.
T 10	7 0	15 32	0n27	16 15	2 57	9 26	0 58	8 38	0 24	1 8	0 36	15 31	0 49	15 2	0 2	25 7	1 32	9 51	0 49	14 20	14 50	17 58		n.a.
W11	6 38	17 54	1 30	16 17	3 3	8 56	0 56	8 22	0 23	1 14	0 36	15 31	0 49	15 2	0 2	25 7	1 32	9 52	0 49	14 20	14 49	17 59		n.a.
T 12	6 15	19 30	2 28	16 16	3 8	8 25	0 55	8 6	0 23	1 19	0 36	15 30	0 49	15 2	0 2	25 7	1 32	9 52	0 49	14 21	14 48	18 0		n.a.
F 13	5 53	20 14	3 21	16 13	3 11	7 55	0 53	7 50	0 22	1 25	0 36	15 30	0 48	15 1	0 2	25 7	1 32	9 53	0 49	14 21	14 47	18 1		n.a.
S 14	5 30	20 3	4 5	16 7	3 14	7 24	0 51	7 34	0 22	1 30	0 36	15 30	0 48	15 1	0 2	25 7	1 32	9 53	0 49	14 20	14 46	18 2		n.a.
S 15	5 7	18 56	4 40	15 58	3 16	6 53	0 49	7 18	0 21	1 35	0 36	15 29	0 48	15 1	0 2	25 7	1 32	9 54	0 49	14 19	14 44	18 3		n.a.
M16	4 44	16 53	5 1	15 47	3 16	6 22	0 47	7 2	0 20	1 41	0 36	15 29	0 48	15 0	0 2	25 7	1 32	9 55	0 49	14 18	14 43	18 4		n.a.
T 17	4 21	13 56	5 8	15 34	3 16	5 51	0 45	6 46	0 20	1 46	0 36	15 28	0 48	15 0	0 2	25 7	1 32	9 55	0 49	14 16	14 42	18 4		n.a.
W18	3 58	10 13	4 59	15 18	3 15	5 19	0 43	6 30	0 19	1 52	0 35	15 28	0 48	14 59	0 2	25 7	1 32	9 56	0 49	14 13	14 41	18 5		n.a.
T 19	3 35	5 52	4 33	14 59	3 13	4 48	0 41	6 14	0 19	1 57	0 35	15 27	0 48	14 59	0 2	25 7	1 32	9 56	0 49	14 11	14 40	18 6		n.a.
F 20	3 12	1 5	3 50	14 38	3 10	4 16	0 39	5 58	0 18	2 3	0 35	15 27	0 48	14 59	0 2	25 7	1 32	9 57	0 49	14 8	14 39	18 7		n.a.
S 21	2 49	3n50	2 52	14 14	3 6	3 44	0 37	5 41	0 18	2 8	0 35	15 26	0 48	14 58	0 2	25 7	1 32	9 58	0 49	14 7	14 38	18 8		n.a.
S 22	2 26	8 37	1 42	13 48	3 2	3 12	0 35	5 25	0 17	2 14	0 35	15 25	0 48	14 58	0 2	25 7	1 32	9 58	0 49	14 6	14 37	18 9		n.a.
M23	2 3	12 54	0 24	13 20	2 56	2 40	0 33	5 9	0 17	2 19	0 35	15 25	0 48	14 57	0 2	25 7	1 32	9 59	0 49	14 5	14 36	18 9		n.a.
T 24	1 39	16 25	0s54	12 49	2 50	2 8	0 31	4 53	0 16	2 25	0 35	15 24	0 48	14 57	0 2	25 7	1 32	9 59	0 49	14 5	14 35	18 10		n.a.
W25	1 16	18 51	2 9	12 16	2 44	1 36	0 29	4 36	0 15	2 31	0 34	15 23	0 48	14 56	0 2	25 7	1 32	10 0	0 49	14 6	14 34	18 11		n.a.
T 26	0 53	20 4	3 15	11 41	2 36	1 4	0 26	4 20	0 15	2 36	0 34	15 23	0 48	14 56	0 2	25 7	1 32	10 1	0 49	14 6	14 33	18 12		n.a.
F 27	0 30	20 0	4 9	11 3	2 28	0 32	0 24	4 4	0 14	2 42	0 34	15 22	0 48	14 55	0 2	25 7	1 33	10 1	0 50	14 6	14 32	18 13		n.a.
S 28	0 6	18 43	4 47	10 23	2 20	0n 1	0 22	3 47	0 14	2 47	0 34	15 21	0 48	14 55	0 2	25 7	1 33	10 2	0 50	14 6	14 31	18 13		n.a.
S 29	0n17	16 22	5 8	9 41	2 11	0 33	0 20	3 31	0 13	2 53	0 34	15 20	0 48	14 54	0 2	25 7	1 33	10 2	0 50	14 5	14 30	18 14		n.a.
M30	0n40	13n10	5s11	8s57	2s 1	1n 5	0s17	3s14	0s13	2n58	0s34	15s19	0n48	14s53	0n 2	25s 7	1s33	10n 3	0n50	14s 4	14s29	18s15		n.a.

Julian Day Number = -4292.5, Delta T = 38h31m21s
Ecliptic obliquity = 24°08'55, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°55'53, Lahiri = -68°48'52 Julian Calendar 1 Apr. 4725 BCE == Greg. Calendar 23 Feb. 4725 BCE

The year -4724 astronomical counting style corresponds to year 4725 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4725 BCE
geocentric

MAY 4725 BCE (-4724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 12 23	2♈35'27	23♌40	13♓59	4♈32	23♓11	8♈46	12°R34	8°R59	12♑11	23♈15	6°R21	7♏37	26♏ 6	n.a.	T 1
W 2	12 16 19	3°32'27	6♍41	15°37	5°46	23°50	9° 0	12♏32	8♏57	12°12	23°17	6♏16	7°34	26°12	n.a.	W 2
T 3	12 20 16	4°29'27	19°29	17°17	7° 0	24°29	9°13	12°29	8°55	12°12	23°19	6°11	7°30	26°19	n.a.	T 3
F 4	12 24 13	5°26'28	2♎ 3	19° 1	8°13	25° 8	9°26	12°25	8°53	12°13	23°20	6° 7	7°27	26°26	n.a.	F 4
S 5	12 28 9	6°23'29	14°24	20°48	9°27	25°47	9°40	12°22	8°51	12°14	23°22	6° 4	7°24	26°32	n.a.	S 5
S 6	12 32 6	7°20'31	26°33	22°38	10°41	26°26	9°53	12°19	8°50	12°14	23°23	6° 2	7°21	26°39	n.a.	S 6
M 7	12 36 2	8°17'34	8♏33	24°31	11°55	27° 5	10° 7	12°16	8°48	12°15	23°25	6°D 1	7°18	26°46	n.a.	M 7
T 8	12 39 59	9°14'38	20°26	26°26	13° 9	27°44	10°20	12°12	8°46	12°15	23°26	6° 2	7°15	26°52	n.a.	T 8
W 9	12 43 55	10°11'42	2♐14	28°24	14°23	28°23	10°34	12° 9	8°44	12°16	23°28	6° 4	7°11	26°59	n.a.	W 9
T 10	12 47 52	11° 8'48	14° 3	0♈25	15°37	29° 1	10°47	12° 5	8°42	12°16	23°30	6° 5	7° 8	27° 6	n.a.	T 10
F 11	12 51 49	12° 5'55	25°56	2°27	16°51	29°40	11° 1	12° 2	8°40	12°16	23°31	6° 7	7° 5	27°12	n.a.	F 11
S 12	12 55 45	13° 3'03	7♑58	4°30	18° 5	0♈19	11°14	11°58	8°38	12°17	23°33	6°R 8	7° 2	27°19	n.a.	S 12
S 13	12 59 42	14° 0'11	20°14	6°35	19°19	0°58	11°27	11°54	8°35	12°17	23°34	6° 8	6°59	27°26	n.a.	S 13
M14	13 3 38	14°57'22	2♒48	8°41	20°33	1°36	11°41	11°51	8°33	12°17	23°36	6° 7	6°55	27°32	n.a.	M14
T 15	13 7 35	15°54'33	15°44	10°48	21°47	2°15	11°54	11°47	8°31	12°18	23°38	6° 5	6°52	27°39	n.a.	T 15
W16	13 11 32	16°51'45	29° 5	12°55	23° 1	2°54	12° 8	11°43	8°29	12°18	23°39	6° 3	6°49	27°46	n.a.	W16
T 17	13 15 28	17°48'59	12♓52	15° 2	24°15	3°32	12°21	11°39	8°27	12°18	23°41	6° 0	6°46	27°52	n.a.	T 17
F 18	13 19 25	18°46'14	27° 3	17° 9	25°29	4°11	12°35	11°35	8°25	12°18	23°43	5°58	6°43	27°59	n.a.	F 18
S 19	13 23 21	19°43'30	11♈36	19°15	26°43	4°50	12°48	11°31	8°22	12°18	23°44	5°56	6°40	28° 6	n.a.	S 19
S 20	13 27 18	20°40'47	26°23	21°21	27°57	5°28	13° 1	11°27	8°20	12°18	23°46	5°55	6°36	28°12	n.a.	S 20
M21	13 31 14	21°38'06	11♉18	23°26	29°11	6° 7	13°15	11°23	8°18	12°18	23°47	5°D55	6°33	28°19	n.a.	M21
T 22	13 35 11	22°35'26	26°13	25°30	0♉25	6°45	13°28	11°19	8°16	12°R18	23°49	5°56	6°30	28°26	n.a.	T 22
W23	13 39 8	23°32'46	11♊ 0	27°33	1°39	7°24	13°41	11°14	8°13	12°18	23°51	5°56	6°27	28°32	n.a.	W23
T 24	13 43 4	24°30'08	25°34	29°35	2°53	8° 2	13°55	11°10	8°11	12°18	23°52	5°57	6°24	28°39	n.a.	T 24
F 25	13 47 1	25°27'31	9♋50	1♉35	4° 8	8°41	14° 8	11° 6	8° 9	12°18	23°54	5°58	6°21	28°45	n.a.	F 25
S 26	13 50 57	26°24'54	23°46	3°34	5°22	9°19	14°21	11° 2	8° 6	12°18	23°56	5°R58	6°17	28°52	n.a.	S 26
S 27	13 54 54	27°22'19	7♌23	5°32	6°36	9°58	14°35	10°57	8° 4	12°18	23°57	5°58	6°14	28°59	n.a.	S 27
M28	13 58 50	28°19'45	20°40	7°28	7°50	10°36	14°48	10°53	8° 2	12°18	23°59	5°58	6°11	29° 5	n.a.	M28
T 29	14 2 47	29°17'11	3♍39	9°23	9° 4	11°15	15° 1	10°48	7°59	12°18	24° 1	5°57	6° 8	29°12	n.a.	T 29
W30	14 6 44	0♉14'39	16°22	11°16	10°18	11°53	15°14	10°44	7°57	12°17	24° 2	5°56	6° 5	29°19	n.a.	W30
T 31	14 10 40	1♉12'08	28♍51	13♉ 7	11♉32	12♈31	15♈28	10♏40	7♏55	12♑17	24♈ 4	5♏56	6♏ 1	29♏25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	1n 4	9n21	4s58	8s11	1s52	1n37	0s15	2s58	0s12	3n 4	0s34	15s19	0n48	14s53	0n 2	25s 7	1s33	10n 4	0n50	14s 2	14s28	18s16			n.a.
W 2	1 27	5 10	4 29	7 23	1 41	2 10	0 13	2 42	0 11	3 9	0 34	15 18	0 48	14 52	0 2	25 7	1 33	10 4	0 50	14 0	14 26	18 17			n.a.
T 3	1 50	0 49	3 48	6 33	1 31	2 42	0 10	2 25	0 11	3 15	0 33	15 17	0 48	14 52	0 2	25 7	1 33	10 5	0 50	13 59	14 25	18 17			n.a.
F 4	2 13	3s31	2 56	5 41	1 20	3 14	0 8	2 9	0 10	3 20	0 33	15 16	0 48	14 51	0 2	25 7	1 33	10 6	0 50	13 57	14 24	18 18			n.a.
S 5	2 37	7 37	1 56	4 48	1 8	3 46	0 6	1 52	0 10	3 26	0 33	15 15	0 48	14 51	0 2	25 7	1 33	10 6	0 50	13 56	14 23	18 19			n.a.
S 6	3 0	11 20	0 52	3 53	0 57	4 18	0 3	1 36	0 9	3 31	0 33	15 14	0 48	14 50	0 2	25 7	1 33	10 7	0 50	13 55	14 22	18 20			n.a.
M 7	3 23	14 33	0n14	2 56	0 46	4 50	0 1	1 20	0 9	3 37	0 33	15 13	0 48	14 49	0 2	25 7	1 33	10 8	0 50	13 55	14 21	18 20			n.a.
T 8	3 46	17 7	1 19	1 59	0 34	5 22	0n 1	1 3	0 8	3 42	0 33	15 12	0 48	14 49	0 2	25 7	1 33	10 8	0 50	13 56	14 20	18 21			n.a.
W 9	4 9	18 57	2 19	1 0	0 23	5 53	0 4	0 47	0 8	3 48	0 33	15 11	0 48	14 48	0 2	25 7	1 33	10 9	0 50	13 56	14 19	18 22			n.a.
T 10	4 32	19 57	3 15	0 1	0 12	6 25	0 6	0 30	0 7	3 54	0 33	15 10	0 48	14 47	0 2	25 7	1 33	10 10	0 50	13 57	14 18	18 23			n.a.
F 11	4 55	20 4	4 2	0n59	0 1	6 56	0 8	0 14	0 6	3 59	0 33	15 9	0 48	14 47	0 2	25 7	1 33	10 10	0 50	13 57	14 17	18 23			n.a.
S 12	5 18	19 16	4 39	2 0	0n10	7 27	0 11	0n 2	0 6	4 5	0 32	15 8	0 47	14 46	0 2	25 7	1 33	10 11	0 50	13 57	14 16	18 24			n.a.
S 13	5 41	17 34	5 4	3 0	0 21	7 59	0 13	0 19	0 5	4 10	0 32	15 6	0 47	14 45	0 2	25 7	1 34	10 12	0 50	13 57	14 15	18 25			n.a.
M14	6 4	15 0	5 15	4 1	0 31	8 29	0 15	0 35	0 5	4 16	0 32	15 5	0 47	14 45	0 2	25 7	1 34	10 12	0 51	13 57	14 14	18 26			n.a.
T 15	6 26	11 39	5 11	5 1	0 40	9 0	0 18	0 52	0 4	4 21	0 32	15 4	0 47	14 44	0 2	25 7	1 34	10 13	0 51	13 56	14 13	18 26			n.a.
W16	6 49	7 36	4 51	6 0	0 50	9 31	0 20	1 8	0 3	4 27	0 32	15 3	0 47	14 43	0 2	25 7	1 34	10 14	0 51	13 56	14 12	18 27			n.a.
T 17	7 11	3 2	4 13	6 59	0 58	10 1	0 22	1 24	0 3	4 32	0 32	15 2	0 47	14 42	0 2	25 7	1 34	10 14	0 51	13 55	14 10	18 28			n.a.
F 18	7 34	1n49	3 19	7 56	1 6	10 31	0 25	1 41	0 2	4 37	0 32	15 1	0 47	14 42	0 2	25 7	1 34	10 15	0 51	13 54	14 9	18 29			n.a.
S 19	7 56	6 43	2 11	8 53	1 14	11 1	0 27	1 57	0 2	4 43	0 32	14 59	0 47	14 41	0 2	25 7	1 34	10 16	0 51	13 54	14 8	18 29			n.a.
S 20	8 18	11 17	0 53	9 48	1 21	11 30	0 29	2 13	0 1	4 48	0 32	14 58	0 47	14 40	0 2	25 7	1 34	10 16	0 51	13 53	14 7	18 30			n.a.
M21	8 40	15 12	0s30	10 42	1 27	12 0	0 31	2 29	0 1	4 54	0 32	14 57	0 47	14 40	0 2	25 7	1 34	10 17	0 51	13 53	14 6	18 31			n.a.
T 22	9 2	18 6	1 50	11 34	1 32	12 29	0 34	2 46	0n 0	4 59	0 31	14 56	0 47	14 39	0 2	25 7	1 34	10 18	0 51	13 53	14 5	18 31			n.a.
W23	9 24	19 45	3 3	12 25	1 37	12 57	0 36	3 2	0 1	5 5	0 31	14 54	0 47	14 38	0 2	25 7	1 34	10 18	0 51	13 54	14 4	18 32			n.a.
T 24	9 46	20 2	4 2	13 14	1 42	13 26	0 38	3 18	0 1	5 10	0 31	14 53	0 47	14 37	0 2	25 7	1 34	10 19	0 51	13 54	14 3	18 33			n.a.
F 25	10 8	19 2	4 45	14 1	1 45	13 54	0 40	3 34	0 2	5 15	0 31	14 52	0 47	14 37	0 2	25 7	1 34	10 20	0 51	13 54	14 2	18 33			n.a.
S 26	10 29	16 54	5 10	14 46	1 48	14 21	0 42	3 50	0 2	5 21	0 31	14 51	0 47	14 36	0 2	25 8	1 34	10 20	0 51	13 54	14 1	18 34			n.a.
S 27	10 50	13 52	5 17	15 29	1 51	14 49	0 44	4 6	0 3	5 26	0 31	14 49	0 46	14 35	0 2	25 8	1 34	10 21	0 51	13 54	14 0	18 35			n.a.
M28	11 12	10 11	5 7	16 10	1 52	15 16	0 46	4 22	0 4	5 32	0 31	14 48	0 46	14 34	0 2	25 8	1 35	10 22	0 51	13 54	13 59	18 36			n.a.
T 29	11 33	6 7	4 41	16 50	1 54	15 42	0 48	4 38	0 4	5 37	0 31	14 47	0 46	14 33	0 2	25 8	1 35	10 23	0 51	13 54	13 58	18 36			n.a.
W30	11 53	1 50	4 2	17 27	1 54	16 8	0 50	4 54	0 5	5 42	0 31	14 45	0 46	14 33	0 2	25 8	1 35	10 23	0 52	13 54	13 56	18 37			n.a.
T 31	12n14	2s27	3s12	18n 3	1n54	16n34	0n52	5n10	0n 5	5n48	0s31	14s44	0n46	14s32	0n 2	25s 8	1s35	10n24	0n52	13s53	13s55	18s38			n.a.

Julian Day Number = -4262.5, Delta T = 38h31m18s
Ecliptic obliquity = 24°08'55, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°55'49, Lahiri = -68°48'48 Julian Calendar 1 May 4725 BCE == Greg. Calendar 24 March 4725 BCE

The year -4724 astronomical counting style corresponds to year 4725 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4725 BCE
geocentric

JUNE 4725 BCE (-4724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 14 37	2♉ 9'39	11♎ 8	14♉58	12♉47	13♈10	15♈41	10°R35	7°R52	12°R17	24♈ 5	5°R55	5♏58	29♏32	n.a.	F 1
S 2	14 18 33	3° 7'11	23°15	16°46	14° 1	13°48	15°54	10♏31	7♏50	12♑16	24° 7	5♏55	5°55	29°39	n.a.	S 2
S 3	14 22 30	4° 4'44	5♏14	18°33	15°15	14°26	16° 7	10°26	7°47	12°16	24° 9	5°D55	5°52	29°45	n.a.	S 3
M 4	14 26 26	5° 2'19	17° 7	20°19	16°29	15° 4	16°20	10°21	7°45	12°16	24°10	5°55	5°49	29°52	n.a.	M 4
T 5	14 30 23	5°59'56	28°57	22° 3	17°43	15°43	16°33	10°17	7°43	12°15	24°12	5°R55	5°46	29°59	n.a.	T 5
W 6	14 34 20	6°57'34	10♐45	23°46	18°58	16°21	16°46	10°12	7°40	12°15	24°13	5°55	5°42	0♐ 5	n.a.	W 6
T 7	14 38 16	7°55'15	22°34	25°27	20°12	16°59	16°59	10° 8	7°38	12°14	24°15	5°55	5°39	0°12	n.a.	T 7
F 8	14 42 13	8°52'57	4♑29	27° 7	21°26	17°37	17°12	10° 3	7°35	12°14	24°17	5°54	5°36	0°19	n.a.	F 8
S 9	14 46 9	9°50'41	16°32	28°45	22°40	18°15	17°25	9°59	7°33	12°13	24°18	5°54	5°33	0°25	n.a.	S 9
S 10	14 50 6	10°48'27	28°47	0♊22	23°55	18°54	17°38	9°54	7°31	12°13	24°20	5°54	5°30	0°32	n.a.	S 10
M11	14 54 2	11°46'15	11♒18	1°57	25° 9	19°32	17°51	9°50	7°28	12°12	24°21	5°D54	5°27	0°39	n.a.	M11
T 12	14 57 59	12°44'05	24°10	3°31	26°23	20°10	18° 3	9°45	7°26	12°11	24°23	5°54	5°23	0°45	n.a.	T 12
W13	15 1 56	13°41'57	7♓26	5° 4	27°38	20°48	18°16	9°40	7°23	12°11	24°25	5°54	5°20	0°52	n.a.	W13
T 14	15 5 52	14°39'51	21° 7	6°35	28°52	21°26	18°29	9°36	7°21	12°10	24°26	5°55	5°17	0°59	n.a.	T 14
F 15	15 9 49	15°37'47	5♈15	8° 4	0♊ 6	22° 4	18°42	9°31	7°19	12° 9	24°28	5°56	5°14	1° 5	n.a.	F 15
S 16	15 13 45	16°35'46	19°48	9°32	1°21	22°42	18°54	9°27	7°16	12° 8	24°29	5°56	5°11	1°12	n.a.	S 16
S 17	15 17 42	17°33'46	4♉42	10°59	2°35	23°20	19° 7	9°22	7°14	12° 8	24°31	5°R57	5° 7	1°19	n.a.	S 17
M18	15 21 38	18°31'48	19°48	12°24	3°49	23°58	19°19	9°18	7°12	12° 7	24°32	5°56	5° 4	1°25	n.a.	M18
T 19	15 25 35	19°29'53	4♊59	13°48	5° 4	24°36	19°32	9°13	7° 9	12° 6	24°34	5°56	5° 1	1°32	n.a.	T 19
W20	15 29 31	20°27'59	20° 5	15°10	6°18	25°14	19°44	9° 9	7° 7	12° 5	24°35	5°54	4°58	1°39	n.a.	W20
T 21	15 33 28	21°26'07	4♋57	16°30	7°32	25°52	19°57	9° 4	7° 5	12° 4	24°37	5°52	4°55	1°45	n.a.	T 21
F 22	15 37 25	22°24'17	19°29	17°49	8°47	26°30	20° 9	9° 0	7° 2	12° 3	24°38	5°50	4°52	1°52	n.a.	F 22
S 23	15 41 21	23°22'28	3♌35	19° 6	10° 1	27° 8	20°21	8°56	7° 0	12° 2	24°40	5°49	4°48	1°59	n.a.	S 23
S 24	15 45 18	24°20'42	17°15	20°21	11°15	27°46	20°33	8°51	6°58	12° 1	24°41	5°48	4°45	2° 5	n.a.	S 24
M25	15 49 14	25°18'57	0♍30	21°34	12°30	28°23	20°46	8°47	6°56	12° 0	24°43	5°D48	4°42	2°12	n.a.	M25
T 26	15 53 11	26°17'13	13°22	22°46	13°44	29° 1	20°58	8°43	6°53	11°59	24°44	5°49	4°39	2°19	n.a.	T 26
W27	15 57 7	27°15'32	25°55	23°55	14°58	29°39	21°10	8°38	6°51	11°58	24°45	5°50	4°36	2°25	n.a.	W27
T 28	16 1 4	28°13'52	8♎12	25° 2	16°13	0♉17	21°22	8°34	6°49	11°57	24°47	5°52	4°32	2°32	n.a.	T 28
F 29	16 5 0	29°12'14	20°17	26° 8	17°27	0°55	21°34	8°30	6°47	11°56	24°48	5°53	4°29	2°39	n.a.	F 29
S 30	16 8 57	0♊10'39	2♏14	27♊10	18♊41	1♉32	21♈46	8♏26	6♏45	11♑55	24♈50	5°R54	4♏26	2♐45	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n35	6s34	2s14	18n37	1n54	17n 0	0n54	5n26	0n 6	5n53	0s30	14s42	0n46	14s31	0n 2	25s 8	1s35	10n25	0n52	13s53	13s54	18s38		n.a.
S 2	12 55	10 22	1 10	19 8	1 53	17 24	0 56	5 42	0 6	5 58	0 30	14 41	0 46	14 30	0 2	25 8	1 35	10 25	0 52	13 53	13 53	18 39		n.a.
S 3	13 15	13 43	0 4	19 38	1 51	17 49	0 58	5 58	0 7	6 3	0 30	14 40	0 46	14 30	0 2	25 8	1 35	10 26	0 52	13 53	13 52	18 40		n.a.
M 4	13 35	16 27	1n 2	20 6	1 50	18 13	1 0	6 13	0 8	6 9	0 30	14 38	0 46	14 29	0 2	25 8	1 35	10 27	0 52	13 53	13 51	18 40		n.a.
T 5	13 55	18 29	2 5	20 32	1 47	18 36	1 2	6 29	0 8	6 14	0 30	14 37	0 46	14 28	0 2	25 8	1 35	10 27	0 52	13 53	13 50	18 41		n.a.
W 6	14 14	19 43	3 2	20 57	1 44	18 59	1 4	6 45	0 9	6 19	0 30	14 36	0 46	14 27	0 2	25 9	1 35	10 28	0 52	13 53	13 49	18 41		n.a.
T 7	14 34	20 5	3 52	21 19	1 41	19 22	1 5	7 0	0 9	6 24	0 30	14 34	0 46	14 26	0 2	25 9	1 35	10 29	0 52	13 53	13 48	18 42		n.a.
F 8	14 53	19 33	4 31	21 40	1 37	19 44	1 7	7 16	0 10	6 29	0 30	14 33	0 45	14 26	0 2	25 9	1 35	10 29	0 52	13 53	13 47	18 43		n.a.
S 9	15 12	18 8	5 0	21 59	1 33	20 5	1 9	7 32	0 11	6 35	0 30	14 31	0 45	14 25	0 2	25 9	1 35	10 30	0 52	13 53	13 46	18 43		n.a.
S 10	15 30	15 52	5 15	22 16	1 29	20 26	1 10	7 47	0 11	6 40	0 30	14 30	0 45	14 24	0 2	25 9	1 35	10 31	0 52	13 53	13 44	18 44		n.a.
M11	15 49	12 50	5 16	22 32	1 24	20 46	1 12	8 2	0 12	6 45	0 30	14 29	0 45	14 23	0 2	25 9	1 35	10 31	0 52	13 53	13 43	18 45		n.a.
T 12	16 7	9 7	5 2	22 46	1 18	21 6	1 13	8 18	0 12	6 50	0 30	14 27	0 45	14 22	0 2	25 9	1 35	10 32	0 52	13 53	13 42	18 45		n.a.
W13	16 25	4 51	4 31	22 58	1 13	21 25	1 14	8 33	0 13	6 55	0 29	14 26	0 45	14 22	0 2	25 9	1 35	10 33	0 53	13 53	13 41	18 46		n.a.
T 14	16 43	0 12	3 44	23 9	1 7	21 44	1 16	8 48	0 14	7 0	0 29	14 25	0 45	14 21	0 2	25 9	1 36	10 33	0 53	13 53	13 40	18 47		n.a.
F 15	17 0	4n37	2 42	23 18	1 1	22 2	1 17	9 4	0 14	7 5	0 29	14 23	0 45	14 20	0 1	25 10	1 36	10 34	0 53	13 53	13 39	18 47		n.a.
S 16	17 17	9 20	1 28	23 26	0 54	22 19	1 18	9 19	0 15	7 10	0 29	14 22	0 45	14 19	0 1	25 10	1 36	10 35	0 53	13 54	13 38	18 48		n.a.
S 17	17 34	13 34	0 7	23 32	0 47	22 35	1 20	9 34	0 15	7 15	0 29	14 20	0 44	14 18	0 1	25 10	1 36	10 35	0 53	13 54	13 37	18 48		n.a.
M18	17 51	16 59	1s16	23 37	0 40	22 51	1 21	9 49	0 16	7 20	0 29	14 19	0 44	14 18	0 1	25 10	1 36	10 36	0 53	13 54	13 36	18 49		n.a.
T 19	18 7	19 14	2 34	23 40	0 33	23 7	1 22	10 4	0 17	7 25	0 29	14 18	0 44	14 17	0 1	25 10	1 36	10 37	0 53	13 53	13 35	18 50		n.a.
W20	18 23	20 5	3 41	23 42	0 25	23 21	1 23	10 19	0 17	7 30	0 29	14 16	0 44	14 16	0 1	25 10	1 36	10 37	0 53	13 53	13 34	18 50		n.a.
T 21	18 39	19 31	4 32	23 43	0 17	23 35	1 24	10 33	0 18	7 35	0 29	14 15	0 44	14 15	0 1	25 10	1 36	10 38	0 53	13 52	13 32	18 51		n.a.
F 22	18 55	17 41	5 4	23 43	0 9	23 49	1 25	10 48	0 19	7 40	0 29	14 14	0 44	14 15	0 1	25 11	1 36	10 38	0 53	13 52	13 31	18 51		n.a.
S 23	19 10	14 48	5 16	23 41	0 0	24 1	1 25	11 3	0 19	7 44	0 29	14 12	0 44	14 14	0 1	25 11	1 36	10 39	0 53	13 51	13 30	18 52		n.a.
S 24	19 25	11 12	5 10	23 39	0s 8	24 13	1 26	11 17	0 20	7 49	0 29	14 11	0 44	14 13	0 1	25 11	1 36	10 40	0 53	13 51	13 29	18 52		n.a.
M25	19 39	7 9	4 48	23 35	0 17	24 24	1 27	11 32	0 20	7 54	0 29	14 10	0 44	14 12	0 1	25 11	1 36	10 40	0 53	13 51	13 28	18 53		n.a.
T 26	19 54	2 53	4 11	23 30	0 26	24 34	1 28	11 46	0 21	7 59	0 28	14 8	0 43	14 12	0 1	25 11	1 36	10 41	0 54	13 51	13 27	18 54		n.a.
W27	20 7	1s25	3 23	23 25	0 36	24 44	1 28	12 1	0 22	8 3	0 28	14 7	0 43	14 11	0 1	25 11	1 36	10 42	0 54	13 51	13 26	18 54		n.a.
T 28	20 21	5 35	2 27	23 18	0 45	24 53	1 29	12 15	0 22	8 8	0 28	14 6	0 43	14 10	0 1	25 11	1 36	10 42	0 54	13 52	13 25	18 55		n.a.
F 29	20 34	9 28	1 25	23 11	0 55	25 1	1 29	12 29	0 23	8 13	0 28	14 5	0 43	14 9	0 1	25 12	1 36	10 43	0 54	13 52	13 24	18 55		n.a.
S 30	20n47	12s55	0s20	23n 3	1s 4	25n 8	1n30	12n43	0n23	8n17	0s28	14s 3	0n43	14s 9	0n 1	25s12	1s36	10n43	0n54	13s53	13s23	18s56		n.a.

Julian Day Number = -4231.5, Delta T = 38h31m14s
Ecliptic obliquity = 24°08'54, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°55'45, Lahiri = -68°48'44 Julian Calendar 1 June 4725 BCE == Greg. Calendar 24 Apr. 4725 BCE

The year -4724 astronomical counting style corresponds to year 4725 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4725 BCE
geocentric

JULY 4725 BCE (-4724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 12 54	1♊ 9'05	14♏ 6	28♊11	19♊56	2♉10	21♈57	8°R22	6°R42	11°R54	24♈51	5°R54	4♏23	2♐52	n.a.	S 1
M 2	16 16 50	2° 7'33	25°55	29° 8	21°10	2°48	22° 9	8♏18	6♏40	11♑53	24°52	5♏52	4°20	2°59	n.a.	M 2
T 3	16 20 47	3° 6'04	7♐43	0♋ 3	22°25	3°26	22°21	8°14	6°38	11°51	24°54	5°49	4°17	3° 5	n.a.	T 3
W 4	16 24 43	4° 4'36	19°34	0°55	23°39	4° 3	22°32	8°10	6°36	11°50	24°55	5°45	4°13	3°12	n.a.	W 4
T 5	16 28 40	5° 3'11	1♑28	1°44	24°53	4°41	22°44	8° 6	6°34	11°49	24°56	5°40	4°10	3°19	n.a.	T 5
F 6	16 32 36	6° 1'49	13°28	2°29	26° 8	5°19	22°55	8° 3	6°32	11°48	24°58	5°35	4° 7	3°25	n.a.	F 6
S 7	16 36 33	7° 0'29	25°36	3°10	27°22	5°56	23° 7	7°59	6°30	11°46	24°59	5°30	4° 4	3°32	n.a.	S 7
S 8	16 40 29	7°59'11	7♒54	3°48	28°36	6°34	23°18	7°55	6°28	11°45	25° 0	5°25	4° 1	3°39	n.a.	S 8
M 9	16 44 26	8°57'55	20°26	4°21	29°51	7°12	23°29	7°52	6°26	11°44	25° 2	5°22	3°58	3°45	n.a.	M 9
T 10	16 48 22	9°56'42	3♓15	4°50	1♋ 5	7°49	23°40	7°48	6°25	11°42	25° 3	5°21	3°54	3°52	n.a.	T 10
W11	16 52 19	10°55'32	16°24	5°14	2°19	8°27	23°51	7°45	6°23	11°41	25° 4	5°D21	3°51	3°59	n.a.	W11
T 12	16 56 15	11°54'24	29°56	5°33	3°34	9° 4	24° 2	7°41	6°21	11°39	25° 5	5°22	3°48	4° 5	n.a.	T 12
F 13	17 0 12	12°53'19	13♈52	5°46	4°48	9°42	24°13	7°38	6°19	11°38	25° 6	5°23	3°45	4°12	n.a.	F 13
S 14	17 4 9	13°52'16	28°14	5°53	6° 2	10°19	24°24	7°35	6°17	11°37	25° 8	5°R24	3°42	4°19	n.a.	S 14
S 15	17 8 5	14°51'16	12♉58	5°R53	7°17	10°57	24°35	7°32	6°16	11°35	25° 9	5°24	3°38	4°25	n.a.	S 15
M16	17 12 2	15°50'18	28° 1	5°47	8°31	11°34	24°46	7°29	6°14	11°34	25°10	5°22	3°35	4°32	n.a.	M16
T 17	17 15 58	16°49'23	13♊13	5°35	9°45	12°12	24°56	7°26	6°12	11°32	25°11	5°19	3°32	4°39	n.a.	T 17
W18	17 19 55	17°48'30	28°26	5°14	11° 0	12°49	25° 7	7°23	6°11	11°31	25°12	5°13	3°29	4°45	n.a.	W18
T 19	17 23 51	18°47'40	13♋28	4°47	12°14	13°27	25°17	7°20	6° 9	11°29	25°13	5° 7	3°26	4°52	n.a.	T 19
F 20	17 27 48	19°46'51	28°11	4°12	13°28	14° 4	25°27	7°17	6° 8	11°28	25°14	5° 0	3°23	4°59	n.a.	F 20
S 21	17 31 44	20°46'05	12♌29	3°30	14°43	14°42	25°37	7°14	6° 6	11°26	25°15	4°54	3°19	5° 5	n.a.	S 21
S 22	17 35 41	21°45'21	26°17	2°41	15°57	15°19	25°47	7°12	6° 5	11°25	25°16	4°49	3°16	5°12	n.a.	S 22
M23	17 39 37	22°44'38	9♍37	1°46	17°11	15°56	25°57	7° 9	6° 3	11°23	25°17	4°46	3°13	5°19	n.a.	M23
T 24	17 43 34	23°43'58	22°30	0°45	18°26	16°34	26° 7	7° 7	6° 2	11°21	25°18	4°D45	3°10	5°25	n.a.	T 24
W25	17 47 30	24°43'20	5♎ 0	29♊40	19°40	17°11	26°17	7° 5	6° 0	11°20	25°19	4°46	3° 7	5°32	n.a.	W25
T 26	17 51 27	25°42'43	17°13	28°32	20°54	17°48	26°27	7° 2	5°59	11°18	25°20	4°47	3° 4	5°39	n.a.	T 26
F 27	17 55 23	26°42'09	29°12	27°23	22° 8	18°26	26°36	7° 0	5°58	11°17	25°21	4°R48	3° 0	5°45	n.a.	F 27
S 28	17 59 20	27°41'37	11♏ 4	26°14	23°23	19° 3	26°46	6°58	5°57	11°15	25°22	4°48	2°57	5°52	n.a.	S 28
S 29	18 3 17	28°41'07	22°52	25° 7	24°37	19°40	26°55	6°56	5°56	11°13	25°23	4°46	2°54	5°59	n.a.	S 29
M30	18 7 13	29°40'40	4♐40	24° 5	25°51	20°17	27° 4	6°54	5°54	11°12	25°24	4°42	2°51	6° 5	n.a.	M30
T 31	18 11 10	0♋40'14	16♐31	23♊ 8	27♋ 5	20♉55	27♈13	6♏52	5♏53	11♑10	25♈24	4♏35	2♏48	6♐12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	21n 0	15s49	0n45	22n54	1s14	25n15	1n30	12n57	0n24	8n22	0s28	14s 2	0n43	14s 8	0n 1	25s12	1s36	10n44	0n54	13s53	13s21	18s56			n.a.
M 2	21 12	18 3	1 48	22 45	1 24	25 21	1 30	13 11	0 25	8 27	0 28	14 1	0 43	14 7	0 1	25 12	1 36	10 45	0 54	13 52	13 20	18 57			n.a.
T 3	21 24	19 31	2 46	22 35	1 34	25 26	1 30	13 25	0 25	8 31	0 28	14 0	0 43	14 7	0 1	25 12	1 37	10 45	0 54	13 51	13 19	18 58			n.a.
W 4	21 35	20 7	3 37	22 25	1 44	25 30	1 30	13 39	0 26	8 36	0 28	13 59	0 42	14 6	0 1	25 12	1 37	10 46	0 54	13 50	13 18	18 58			n.a.
T 5	21 46	19 49	4 19	22 14	1 54	25 33	1 30	13 53	0 27	8 40	0 28	13 58	0 42	14 5	0 1	25 13	1 37	10 46	0 54	13 48	13 17	18 59			n.a.
F 6	21 57	18 38	4 50	22 3	2 4	25 36	1 30	14 6	0 27	8 44	0 28	13 56	0 42	14 5	0 1	25 13	1 37	10 47	0 54	13 46	13 16	18 59			n.a.
S 7	22 7	16 37	5 8	21 52	2 14	25 38	1 30	14 20	0 28	8 49	0 28	13 55	0 42	14 4	0 1	25 13	1 37	10 47	0 54	13 44	13 15	19 0			n.a.
S 8	22 17	13 49	5 12	21 41	2 24	25 39	1 30	14 33	0 29	8 53	0 28	13 54	0 42	14 3	0 1	25 13	1 37	10 48	0 54	13 43	13 14	19 0			n.a.
M 9	22 27	10 21	5 2	21 30	2 34	25 39	1 30	14 47	0 29	8 58	0 28	13 53	0 42	14 3	0 1	25 13	1 37	10 48	0 55	13 42	13 13	19 1			n.a.
T 10	22 36	6 20	4 36	21 20	2 44	25 38	1 30	15 0	0 30	9 2	0 27	13 52	0 42	14 2	0 1	25 13	1 37	10 49	0 55	13 41	13 11	19 1			n.a.
W11	22 45	1 55	3 56	21 9	2 53	25 37	1 29	15 13	0 30	9 6	0 27	13 51	0 41	14 1	0 1	25 14	1 37	10 50	0 55	13 41	13 10	19 2			n.a.
T 12	22 53	2n44	3 2	21 0	3 2	25 35	1 29	15 26	0 31	9 10	0 27	13 50	0 41	14 1	0 1	25 14	1 37	10 50	0 55	13 42	13 9	19 2			n.a.
F 13	23 1	7 23	1 55	20 50	3 11	25 32	1 28	15 39	0 32	9 15	0 27	13 49	0 41	14 0	0 1	25 14	1 37	10 51	0 55	13 42	13 8	19 3			n.a.
S 14	23 8	11 46	0 39	20 42	3 19	25 28	1 28	15 52	0 32	9 19	0 27	13 48	0 41	14 0	0 1	25 14	1 37	10 51	0 55	13 43	13 7	19 3			n.a.
S 15	23 15	15 32	0s41	20 34	3 27	25 23	1 27	16 4	0 33	9 23	0 27	13 47	0 41	13 59	0 1	25 14	1 37	10 52	0 55	13 43	13 6	19 4			n.a.
M16	23 22	18 21	2 0	20 28	3 33	25 18	1 26	16 17	0 34	9 27	0 27	13 46	0 41	13 58	0 1	25 14	1 37	10 52	0 55	13 42	13 5	19 4			n.a.
T 17	23 28	19 54	3 11	20 23	3 39	25 12	1 26	16 30	0 34	9 31	0 27	13 46	0 41	13 58	0 1	25 15	1 37	10 53	0 55	13 41	13 4	19 5			n.a.
W18	23 34	20 0	4 8	20 19	3 44	25 5	1 25	16 42	0 35	9 35	0 27	13 45	0 40	13 57	0 1	25 15	1 37	10 53	0 55	13 39	13 3	19 5			n.a.
T 19	23 39	18 40	4 48	20 16	3 47	24 57	1 24	16 54	0 36	9 39	0 27	13 44	0 40	13 57	0 1	25 15	1 37	10 54	0 55	13 37	13 1	19 6			n.a.
F 20	23 44	16 8	5 7	20 15	3 50	24 49	1 23	17 6	0 36	9 43	0 27	13 43	0 40	13 56	0 1	25 15	1 37	10 54	0 55	13 34	13 0	19 6			n.a.
S 21	23 49	12 40	5 7	20 16	3 50	24 40	1 22	17 18	0 37	9 47	0 27	13 42	0 40	13 56	0 1	25 15	1 37	10 55	0 56	13 32	12 59	19 7			n.a.
S 22	23 53	8 37	4 48	20 18	3 49	24 30	1 21	17 30	0 38	9 50	0 27	13 42	0 40	13 55	0 1	25 15	1 37	10 55	0 56	13 30	12 58	19 7			n.a.
M23	23 56	4 17	4 14	20 22	3 46	24 19	1 19	17 42	0 38	9 54	0 27	13 41	0 40	13 55	0 1	25 16	1 37	10 55	0 56	13 30	12 57	19 8			n.a.
T 24	23 59	0s 7	3 28	20 28	3 41	24 8	1 18	17 54	0 39	9 58	0 27	13 40	0 40	13 54	0 1	25 16	1 37	10 56	0 56	13 29	12 56	19 8			n.a.
W25	24 2	4 23	2 34	20 35	3 34	23 55	1 17	18 6	0 40	10 2	0 26	13 40	0 39	13 54	0 1	25 16	1 37	10 56	0 56	13 29	12 55	19 9			n.a.
T 26	24 4	8 23	1 34	20 44	3 24	23 43	1 15	18 17	0 40	10 5	0 26	13 39	0 39	13 54	0 1	25 16	1 37	10 57	0 56	13 30	12 54	19 9			n.a.
F 27	24 6	11 59	0 30	20 55	3 13	23 29	1 14	18 28	0 41	10 9	0 26	13 38	0 39	13 53	0 1	25 16	1 37	10 57	0 56	13 30	12 53	19 9			n.a.
S 28	24 7	15 4	0n34	21 6	2 59	23 15	1 12	18 40	0 42	10 13	0 26	13 38	0 39	13 53	0 1	25 16	1 37	10 58	0 56	13 30	12 51	19 10			n.a.
S 29	24 8	17 30	1 36	21 19	2 44	23 0	1 11	18 51	0 42	10 16	0 26	13 37	0 39	13 52	0 1	25 17	1 37	10 58	0 56	13 29	12 50	19 10			n.a.
M30	24 9	19 11	2 33	21 33	2 28	22 44	1 9	19 2	0 43	10 19	0 26	13 37	0 39	13 52	0 1	25 17	1 37	10 58	0 56	13 28	12 49	19 11			n.a.
T 31	24n 9	20s 3	3n25	21n48	2s10	22n28	1n 7	19n13	0n44	10n23	0s26	13s36	0n38	13s52	0n 1	25s17	1s37	10n59	0n56	13s26	12s48	19s11			n.a.

Julian Day Number = -4201.5, Delta T = 38h31m11s
Ecliptic obliquity = 24°08'54, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°55'41, Lahiri = -68°48'40 Julian Calendar 1 July 4725 BCE == Greg. Calendar 24 May 4725 BCE

The year -4724 astronomical counting style corresponds to year 4725 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4725 BCE
geocentric

AUGUST 4725 BCE (-4724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 15 6	1♋39'51	28♐27	22°R19	28♋19	21♉32	27♈22	6°R51	5°R52	11°R 8	25♈25	4°R26	2♏44	6♐19	n.a.	W 1
T 2	18 19 3	2°39'30	10♑30	21♊39	29°33	22° 9	27°31	6♏49	5♏51	11♑ 7	25°26	4♏15	2°41	6°25	n.a.	T 2
F 3	18 22 59	3°39'11	22°40	21° 9	0♌48	22°46	27°40	6°48	5°50	11° 5	25°27	4° 4	2°38	6°32	n.a.	F 3
S 4	18 26 56	4°38'54	4♒59	20°49	2° 2	23°23	27°49	6°46	5°49	11° 3	25°28	3°53	2°35	6°39	n.a.	S 4
S 5	18 30 52	5°38'40	17°28	20°D40	3°16	24° 0	27°57	6°45	5°49	11° 2	25°28	3°43	2°32	6°45	n.a.	S 5
M 6	18 34 49	6°38'29	0♓ 9	20°42	4°30	24°38	28° 5	6°44	5°48	11° 0	25°29	3°35	2°29	6°52	n.a.	M 6
T 7	18 38 45	7°38'19	13° 2	20°54	5°44	25°15	28°14	6°43	5°47	10°58	25°30	3°30	2°25	6°59	n.a.	T 7
W 8	18 42 42	8°38'13	26°10	21°18	6°58	25°52	28°22	6°42	5°46	10°57	25°30	3°27	2°22	7° 5	n.a.	W 8
T 9	18 46 38	9°38'08	9♈36	21°50	8°12	26°29	28°30	6°41	5°46	10°55	25°31	3°D26	2°19	7°12	n.a.	T 9
F 10	18 50 35	10°38'07	23°21	22°32	9°26	27° 6	28°38	6°40	5°45	10°53	25°31	3°26	2°16	7°19	n.a.	F 10
S 11	18 54 31	11°38'08	7♉27	23°23	10°40	27°43	28°45	6°40	5°45	10°52	25°32	3°R27	2°13	7°25	n.a.	S 11
S 12	18 58 28	12°38'11	21°54	24°21	11°54	28°20	28°53	6°39	5°44	10°50	25°33	3°25	2°10	7°32	n.a.	S 12
M13	19 2 24	13°38'17	6♊38	25°26	13° 8	28°57	29° 0	6°39	5°44	10°48	25°33	3°22	2° 6	7°39	n.a.	M13
T 14	19 6 21	14°38'25	21°35	26°36	14°22	29°34	29° 8	6°38	5°43	10°47	25°34	3°15	2° 3	7°45	n.a.	T 14
W15	19 10 17	15°38'36	6♋37	27°52	15°36	0♊11	29°15	6°38	5°43	10°45	25°34	3° 6	2° 0	7°52	n.a.	W15
T 16	19 14 14	16°38'48	21°34	29°12	16°50	0°47	29°22	6°38	5°42	10°43	25°35	2°56	1°57	7°59	n.a.	T 16
F 17	19 18 11	17°39'03	6♌17	0♋36	18° 4	1°24	29°29	6°D38	5°42	10°42	25°35	2°44	1°54	8° 5	n.a.	F 17
S 18	19 22 7	18°39'20	20°37	2° 4	19°18	2° 1	29°35	6°38	5°42	10°40	25°35	2°33	1°50	8°12	n.a.	S 18
S 19	19 26 4	19°39'38	4♍31	3°34	20°32	2°38	29°42	6°38	5°42	10°38	25°36	2°24	1°47	8°19	n.a.	S 19
M20	19 30 0	20°39'59	17°56	5° 6	21°45	3°15	29°48	6°38	5°42	10°37	25°36	2°18	1°44	8°25	n.a.	M20
T 21	19 33 57	21°40'21	0♎53	6°40	22°59	3°52	29°55	6°39	5°42	10°35	25°36	2°14	1°41	8°32	n.a.	T 21
W22	19 37 53	22°40'45	13°27	8°15	24°13	4°28	0♉ 1	6°39	5°D42	10°33	25°37	2°13	1°38	8°39	n.a.	W22
T 23	19 41 50	23°41'10	25°40	9°52	25°27	5° 5	0° 7	6°40	5°42	10°32	25°37	2°12	1°35	8°45	n.a.	T 23
F 24	19 45 46	24°41'38	7♏40	11°29	26°40	5°42	0°12	6°40	5°42	10°30	25°37	2°12	1°31	8°52	n.a.	F 24
S 25	19 49 43	25°42'07	19°31	13° 7	27°54	6°18	0°18	6°41	5°42	10°28	25°37	2°11	1°28	8°59	n.a.	S 25
S 26	19 53 39	26°42'37	1♐19	14°46	29° 8	6°55	0°23	6°42	5°42	10°27	25°38	2° 8	1°25	9° 5	n.a.	S 26
M27	19 57 36	27°43'10	13° 8	16°25	0♍21	7°32	0°29	6°43	5°42	10°25	25°38	2° 3	1°22	9°12	n.a.	M27
T 28	20 1 32	28°43'44	25° 2	18° 4	1°35	8° 8	0°34	6°44	5°43	10°24	25°38	1°54	1°19	9°19	n.a.	T 28
W29	20 5 29	29°44'20	7♑ 5	19°43	2°49	8°45	0°39	6°46	5°43	10°22	25°38	1°43	1°15	9°26	n.a.	W29
T 30	20 9 25	0♌44'57	19°18	21°22	4° 2	9°21	0°44	6°47	5°43	10°20	25°38	1°29	1°12	9°32	n.a.	T 30
F 31	20 13 22	1♌45'36	1♒42	23♋ 1	5♍16	9♊58	0♉48	6♏48	5♏44	10♑19	25♈38	1♏15	1♏ 9	9♐39	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	24n 8	20s 1	4n 7	22n 4	1s51	22n11	1n 6	19n23	0n44	10n26	0s26	13s36	0n38	13s51	0n 1	25s17	1s38	10n59	0n57	13s22	12s47	19s12			n.a.
T 2	24 7	19 5	4 39	22 21	1 32	21 53	1 4	19 34	0 45	10 30	0 26	13 36	0 38	13 51	0 1	25 17	1 38	11 0	0 57	13 19	12 46	19 12			n.a.
F 3	24 6	17 17	4 58	22 38	1 13	21 35	1 2	19 45	0 46	10 33	0 26	13 35	0 38	13 51	0 1	25 17	1 38	11 0	0 57	13 15	12 45	19 13			n.a.
S 4	24 4	14 40	5 4	22 55	0 54	21 16	1 0	19 55	0 46	10 36	0 26	13 35	0 38	13 50	0 1	25 18	1 38	11 0	0 57	13 11	12 44	19 13			n.a.
S 5	24 1	11 22	4 55	23 13	0 35	20 56	0 58	20 5	0 47	10 39	0 26	13 35	0 38	13 50	0 1	25 18	1 38	11 1	0 57	13 7	12 42	19 13			n.a.
M 6	23 58	7 31	4 32	23 31	0 18	20 36	0 56	20 15	0 48	10 42	0 26	13 34	0 38	13 50	0 1	25 18	1 38	11 1	0 57	13 5	12 41	19 14			n.a.
T 7	23 55	3 15	3 55	23 49	0 1	20 16	0 54	20 25	0 48	10 46	0 26	13 34	0 37	13 50	0 1	25 18	1 38	11 1	0 57	13 3	12 40	19 14			n.a.
W 8	23 51	1n15	3 5	24 6	0n15	19 54	0 51	20 35	0 49	10 49	0 26	13 34	0 37	13 49	0 1	25 18	1 38	11 2	0 57	13 2	12 39	19 15			n.a.
T 9	23 47	5 48	2 4	24 23	0 30	19 33	0 49	20 45	0 50	10 52	0 26	13 34	0 37	13 49	0 1	25 18	1 38	11 2	0 57	13 2	12 38	19 15			n.a.
F 10	23 42	10 10	0 54	24 40	0 44	19 10	0 47	20 54	0 50	10 54	0 25	13 34	0 37	13 49	0 1	25 18	1 38	11 2	0 57	13 2	12 37	19 15			n.a.
S 11	23 37	14 4	0s21	24 55	0 56	18 47	0 45	21 4	0 51	10 57	0 25	13 34	0 37	13 49	0 1	25 19	1 38	11 3	0 57	13 2	12 36	19 16			n.a.
S 12	23 31	17 14	1 37	25 9	1 7	18 24	0 42	21 13	0 52	11 0	0 25	13 34	0 37	13 49	0 1	25 19	1 38	11 3	0 58	13 1	12 35	19 16			n.a.
M13	23 25	19 19	2 47	25 21	1 17	18 0	0 40	21 22	0 52	11 3	0 25	13 34	0 36	13 48	0 1	25 19	1 38	11 3	0 58	13 0	12 33	19 17			n.a.
T 14	23 19	20 6	3 46	25 32	1 26	17 36	0 37	21 31	0 53	11 6	0 25	13 34	0 36	13 48	0 1	25 19	1 38	11 3	0 58	12 58	12 32	19 17			n.a.
W15	23 12	19 28	4 31	25 41	1 34	17 11	0 35	21 40	0 54	11 8	0 25	13 34	0 36	13 48	0 1	25 19	1 38	11 4	0 58	12 55	12 31	19 17			n.a.
T 16	23 4	17 30	4 56	25 49	1 40	16 46	0 32	21 49	0 55	11 11	0 25	13 34	0 36	13 48	0 1	25 19	1 38	11 4	0 58	12 51	12 30	19 18			n.a.
F 17	22 56	14 24	5 1	25 54	1 46	16 20	0 29	21 57	0 55	11 14	0 25	13 34	0 36	13 48	0 1	25 20	1 38	11 4	0 58	12 47	12 29	19 18			n.a.
S 18	22 48	10 31	4 47	25 58	1 50	15 54	0 27	22 6	0 56	11 16	0 25	13 34	0 36	13 48	0 1	25 20	1 38	11 4	0 58	12 43	12 28	19 19			n.a.
S 19	22 39	6 10	4 16	25 59	1 54	15 27	0 24	22 14	0 57	11 18	0 25	13 34	0 36	13 48	0 1	25 20	1 38	11 5	0 58	12 40	12 27	19 19			n.a.
M20	22 30	1 40	3 32	25 59	1 56	15 0	0 21	22 22	0 57	11 21	0 25	13 35	0 35	13 48	0 1	25 20	1 38	11 5	0 58	12 38	12 26	19 19			n.a.
T 21	22 20	2s46	2 38	25 56	1 58	14 33	0 18	22 30	0 58	11 23	0 25	13 35	0 35	13 48	0 1	25 20	1 38	11 5	0 58	12 36	12 24	19 20			n.a.
W22	22 10	6 57	1 38	25 52	1 59	14 5	0 16	22 38	0 59	11 25	0 25	13 35	0 35	13 48	0 1	25 20	1 38	11 5	0 58	12 36	12 23	19 20			n.a.
T 23	22 0	10 45	0 35	25 45	2 0	13 37	0 13	22 45	1 0	11 28	0 25	13 35	0 35	13 48	0 1	25 20	1 38	11 5	0 59	12 36	12 22	19 20			n.a.
F 24	21 49	14 1	0n29	25 37	1 59	13 9	0 10	22 53	1 0	11 30	0 25	13 36	0 35	13 48	0 1	25 21	1 38	11 6	0 59	12 36	12 21	19 21			n.a.
S 25	21 38	16 41	1 30	25 27	1 59	12 40	0 7	23 0	1 1	11 32	0 24	13 36	0 35	13 48	0 1	25 21	1 38	11 6	0 59	12 35	12 20	19 21			n.a.
S 26	21 26	18 37	2 28	25 15	1 57	12 11	0 4	23 7	1 2	11 34	0 24	13 37	0 34	13 48	0 1	25 21	1 38	11 6	0 59	12 34	12 19	19 21			n.a.
M27	21 14	19 46	3 19	25 1	1 55	11 41	0 1	23 14	1 3	11 36	0 24	13 37	0 34	13 48	0 1	25 21	1 38	11 6	0 59	12 32	12 18	19 22			n.a.
T 28	21 1	20 2	4 1	24 45	1 53	11 12	0s 2	23 21	1 3	11 38	0 24	13 38	0 34	13 48	0 1	25 21	1 38	11 6	0 59	12 29	12 16	19 22			n.a.
W29	20 48	19 24	4 33	24 28	1 50	10 42	0 5	23 28	1 4	11 40	0 24	13 38	0 34	13 48	0 1	25 21	1 38	11 6	0 59	12 25	12 15	19 22			n.a.
T 30	20 35	17 53	4 53	24 9	1 47	10 12	0 8	23 35	1 5	11 41	0 24	13 39	0 34	13 49	0 1	25 21	1 38	11 7	0 59	12 20	12 14	19 23			n.a.
F 31	20n21	15s30	5n 0	23n49	1n44	9n41	0s11	23n41	1n 6	11n43	0s24	13s39	0n34	13s49	0n 1	25s21	1s38	11n 7	0n59	12s15	12s13	19s23			n.a.

Julian Day Number = -4170.5, Delta T = 38h31m07s
Ecliptic obliquity = 24°08'53, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°55'37, Lahiri = -68°48'36 Julian Calendar 1 Aug. 4725 BCE == Greg. Calendar 24 June 4725 BCE

The year -4724 astronomical counting style corresponds to year 4725 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4725 BCE
geocentric

SEPTEMBER 4725 BCE (-4724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 17 19	2♌46'17	14♒18	24♋40	6♍29	10♊34	0♉53	6♏50	5♏44	10°R17	25♈38	1°R 1	1♏ 6	9♐46	n.a.	S 1
S 2	20 21 15	3°47'00	27° 5	26°19	7°43	11°11	0°57	6°52	5°45	10♑16	25°R38	0♏48	1° 3	9°52	n.a.	S 2
M 3	20 25 12	4°47'45	10♓ 3	27°58	8°56	11°47	1° 1	6°53	5°46	10°14	25°38	0°38	1° 0	9°59	n.a.	M 3
T 4	20 29 8	5°48'31	23°12	29°36	10° 9	12°23	1° 5	6°55	5°46	10°13	25°38	0°31	0°56	10° 6	n.a.	T 4
W 5	20 33 5	6°49'19	6♈31	1♌14	11°23	13° 0	1° 9	6°57	5°47	10°11	25°38	0°27	0°53	10°12	n.a.	W 5
T 6	20 37 1	7°50'09	20° 2	2°52	12°36	13°36	1°12	6°59	5°48	10°10	25°38	0°25	0°50	10°19	n.a.	T 6
F 7	20 40 58	8°51'01	3♉45	4°29	13°49	14°12	1°15	7° 1	5°49	10° 9	25°38	0°25	0°47	10°26	n.a.	F 7
S 8	20 44 54	9°51'55	17°42	6° 6	15° 2	14°49	1°19	7° 4	5°49	10° 7	25°38	0°25	0°44	10°32	n.a.	S 8
S 9	20 48 51	10°52'51	1♊52	7°43	16°16	15°25	1°22	7° 6	5°50	10° 6	25°37	0°24	0°41	10°39	n.a.	S 9
M10	20 52 47	11°53'49	16°15	9°20	17°29	16° 1	1°24	7° 8	5°51	10° 4	25°37	0°20	0°37	10°46	n.a.	M10
T 11	20 56 44	12°54'49	0♋48	10°56	18°42	16°37	1°27	7°11	5°52	10° 3	25°37	0°13	0°34	10°52	n.a.	T 11
W12	21 0 40	13°55'50	15°25	12°32	19°55	17°13	1°29	7°14	5°53	10° 2	25°37	0° 4	0°31	10°59	n.a.	W12
T 13	21 4 37	14°56'52	29°59	14° 8	21° 8	17°49	1°32	7°16	5°55	10° 0	25°37	29♎53	0°28	11° 6	n.a.	T 13
F 14	21 8 34	15°57'57	14♌25	15°44	22°21	18°25	1°34	7°19	5°56	9°59	25°36	29°41	0°25	11°12	n.a.	F 14
S 15	21 12 30	16°59'02	28°34	17°19	23°34	19° 1	1°36	7°22	5°57	9°58	25°36	29°30	0°21	11°19	n.a.	S 15
S 16	21 16 27	18° 0'08	12♍22	18°54	24°47	19°37	1°37	7°25	5°58	9°56	25°36	29°20	0°18	11°26	n.a.	S 16
M17	21 20 23	19° 1'16	25°45	20°29	26° 0	20°13	1°39	7°28	6° 0	9°55	25°35	29°13	0°15	11°32	n.a.	M17
T 18	21 24 20	20° 2'25	8♎44	22° 4	27°13	20°49	1°40	7°32	6° 1	9°54	25°35	29° 8	0°12	11°39	n.a.	T 18
W19	21 28 16	21° 3'35	21°19	23°39	28°26	21°25	1°41	7°35	6° 2	9°53	25°34	29° 6	0° 9	11°46	n.a.	W19
T 20	21 32 13	22° 4'45	3♏36	25°13	29°38	22° 1	1°42	7°38	6° 4	9°52	25°34	29°D 6	0° 6	11°52	n.a.	T 20
F 21	21 36 9	23° 5'57	15°37	26°48	0♎51	22°37	1°42	7°42	6° 5	9°51	25°33	29° 7	0° 2	11°59	n.a.	F 21
S 22	21 40 6	24° 7'09	27°30	28°22	2° 4	23°12	1°43	7°46	6° 7	9°49	25°33	29°R 7	29♎59	12° 6	n.a.	S 22
S 23	21 44 3	25° 8'22	9♐19	29°56	3°16	23°48	1°43	7°49	6° 8	9°48	25°32	29° 5	29°56	12°13	n.a.	S 23
M24	21 47 59	26° 9'36	21°10	1♍30	4°29	24°24	1°R43	7°53	6°10	9°47	25°32	29° 2	29°53	12°19	n.a.	M24
T 25	21 51 56	27°10'51	3♑ 7	3° 4	5°41	24°59	1°43	7°57	6°12	9°46	25°31	28°56	29°50	12°26	n.a.	T 25
W26	21 55 52	28°12'06	15°14	4°38	6°54	25°35	1°43	8° 1	6°14	9°45	25°31	28°48	29°47	12°33	n.a.	W26
T 27	21 59 49	29°13'22	27°36	6°12	8° 6	26°10	1°42	8° 5	6°15	9°44	25°30	28°38	29°43	12°39	n.a.	T 27
F 28	22 3 45	0♍14'39	10♒12	7°46	9°18	26°46	1°41	8° 9	6°17	9°43	25°29	28°27	29°40	12°46	n.a.	F 28
S 29	22 7 42	1°15'56	23° 4	9°19	10°31	27°21	1°41	8°13	6°19	9°42	25°29	28°16	29°37	12°53	n.a.	S 29
S 30	22 11 38	2♍17'14	6♓12	10♍53	11♎43	27♊56	1♉39	8♏18	6♏21	9♑42	25♈28	28♎ 6	29♎34	12♐59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n 7	12s22	4n52	23n28	1n40	9n11	0s14	23n47	1n 6	11n45	0s24	13s40	0n34	13s49	0n 1	25s21	1s38	11n 7	0n59	12s10	12s12	19s23		n.a.
S 2	19 52	8 38	4 30	23 5	1 36	8 40	0 17	23 53	1 7	11 46	0 24	13 41	0 33	13 49	0 1	25 22	1 38	11 7	0 59	12 6	12 11	19 24		n.a.
M 3	19 38	4 27	3 53	22 40	1 31	8 9	0 20	23 59	1 8	11 48	0 24	13 42	0 33	13 49	0 1	25 22	1 38	11 7	1 0	12 2	12 10	19 24		n.a.
T 4	19 22	0n 1	3 3	22 15	1 27	7 37	0 24	24 5	1 9	11 49	0 24	13 42	0 33	13 50	0 1	25 22	1 38	11 7	1 0	11 59	12 9	19 24		n.a.
W 5	19 7	4 32	2 3	21 48	1 22	7 6	0 27	24 11	1 9	11 51	0 24	13 43	0 33	13 50	0 1	25 22	1 38	11 7	1 0	11 58	12 7	19 25		n.a.
T 6	18 51	8 54	0 55	21 21	1 17	6 34	0 30	24 16	1 10	11 52	0 24	13 44	0 33	13 50	0 1	25 22	1 38	11 7	1 0	11 57	12 6	19 25		n.a.
F 7	18 35	12 52	0s18	20 52	1 12	6 3	0 33	24 21	1 11	11 53	0 24	13 45	0 33	13 50	0 1	25 22	1 38	11 7	1 0	11 57	12 5	19 25		n.a.
S 8	18 18	16 10	1 30	20 22	1 6	5 31	0 36	24 26	1 12	11 54	0 24	13 46	0 33	13 51	0 1	25 22	1 38	11 7	1 0	11 57	12 4	19 25		n.a.
S 9	18 1	18 34	2 38	19 51	1 1	4 59	0 39	24 31	1 12	11 56	0 23	13 47	0 32	13 51	0 1	25 22	1 38	11 7	1 0	11 57	12 3	19 26		n.a.
M10	17 44	19 49	3 37	19 20	0 55	4 26	0 42	24 36	1 13	11 57	0 23	13 48	0 32	13 51	0 1	25 22	1 38	11 7	1 0	11 55	12 2	19 26		n.a.
T 11	17 26	19 46	4 23	18 47	0 49	3 54	0 46	24 41	1 14	11 58	0 23	13 49	0 32	13 52	0 1	25 22	1 37	11 7	1 0	11 53	12 1	19 26		n.a.
W12	17 8	18 24	4 52	18 14	0 43	3 22	0 49	24 45	1 15	11 59	0 23	13 50	0 32	13 52	0 1	25 23	1 37	11 7	1 0	11 50	11 59	19 27		n.a.
T 13	16 50	15 51	5 1	17 40	0 37	2 49	0 52	24 50	1 16	11 59	0 23	13 51	0 32	13 53	0 0	25 23	1 37	11 7	1 0	11 46	11 58	19 27		n.a.
F 14	16 31	12 21	4 52	17 5	0 31	2 17	0 55	24 54	1 16	12 0	0 23	13 52	0 32	13 53	0 0	25 23	1 37	11 7	1 1	11 41	11 57	19 27		n.a.
S 15	16 12	8 12	4 24	16 30	0 25	1 45	0 58	24 58	1 17	12 1	0 23	13 53	0 32	13 53	0 0	25 23	1 37	11 7	1 1	11 37	11 56	19 27		n.a.
S 16	15 53	3 43	3 41	15 54	0 19	1 12	1 1	25 2	1 18	12 2	0 23	13 54	0 31	13 54	0 0	25 23	1 37	11 7	1 1	11 34	11 55	19 28		n.a.
M17	15 34	0s49	2 48	15 17	0 13	0 39	1 4	25 5	1 19	12 2	0 23	13 55	0 31	13 54	0 0	25 23	1 37	11 7	1 1	11 31	11 54	19 28		n.a.
T 18	15 14	5 11	1 46	14 40	0 6	0 7	1 7	25 9	1 20	12 3	0 23	13 56	0 31	13 55	0 0	25 23	1 37	11 7	1 1	11 29	11 53	19 28		n.a.
W19	14 54	9 11	0 41	14 2	0 0	0s26	1 10	25 12	1 20	12 3	0 23	13 58	0 31	13 55	0 0	25 23	1 37	11 7	1 1	11 29	11 51	19 28		n.a.
T 20	14 34	12 42	0n24	13 24	0s 6	0 58	1 13	25 15	1 21	12 4	0 23	13 59	0 31	13 56	0 0	25 23	1 37	11 7	1 1	11 29	11 50	19 29		n.a.
F 21	14 13	15 37	1 27	12 45	0 13	1 31	1 16	25 18	1 22	12 4	0 23	14 0	0 31	13 56	0 0	25 23	1 37	11 7	1 1	11 29	11 49	19 29		n.a.
S 22	13 52	17 49	2 26	12 6	0 19	2 3	1 19	25 21	1 23	12 4	0 22	14 2	0 31	13 57	0 0	25 23	1 37	11 7	1 1	11 29	11 48	19 29		n.a.
S 23	13 31	19 15	3 18	11 26	0 25	2 35	1 22	25 24	1 24	12 4	0 22	14 3	0 30	13 57	0 0	25 23	1 37	11 6	1 1	11 28	11 47	19 29		n.a.
M24	13 10	19 50	4 1	10 46	0 31	3 8	1 25	25 26	1 25	12 4	0 22	14 4	0 30	13 58	0 0	25 23	1 37	11 6	1 2	11 27	11 46	19 30		n.a.
T 25	12 49	19 32	4 35	10 6	0 38	3 40	1 28	25 28	1 26	12 4	0 22	14 6	0 30	13 59	0 0	25 23	1 37	11 6	1 2	11 25	11 44	19 30		n.a.
W26	12 27	18 21	4 56	9 25	0 44	4 12	1 31	25 31	1 26	12 4	0 22	14 7	0 30	13 59	0 0	25 23	1 37	11 6	1 2	11 22	11 43	19 30		n.a.
T 27	12 5	16 17	5 4	8 44	0 50	4 44	1 34	25 33	1 27	12 4	0 22	14 9	0 30	14 0	0 0	25 23	1 37	11 6	1 2	11 18	11 42	19 30		n.a.
F 28	11 43	13 26	4 58	8 3	0 56	5 16	1 37	25 34	1 28	12 4	0 22	14 10	0 30	14 0	0 0	25 24	1 37	11 6	1 2	11 14	11 41	19 31		n.a.
S 29	11 20	9 53	4 37	7 21	1 2	5 48	1 39	25 36	1 29	12 4	0 22	14 12	0 30	14 1	0 0	25 24	1 37	11 6	1 2	11 10	11 40	19 31		n.a.
S 30	10n58	5s47	4n 1	6n40	1s 7	6s19	1s42	25n38	1n30	12n 4	0s22	14s13	0n29	14s 2	0n 0	25s24	1s37	11n 5	1n 2	11s 7	11s39	19s31		n.a.

Julian Day Number = -4139.5, Delta T = 38h31m03s
Ecliptic obliquity = 24°08'53, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°55'32, Lahiri = -68°48'32 Julian Calendar 1 Sept. 4725 BCE == Greg. Calendar 25 July 4725 BCE

The year -4724 astronomical counting style corresponds to year 4725 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4725 BCE
geocentric

OCTOBER 4725 BCE (-4724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 15 35	3♍18'32	19♓33	12♍27	12♎55	28♊32	1°R38	8♏22	6♏23	9°R41	25°R27	27°R58	29♎31	13♐ 6	n.a.	M 1
T 2	22 19 32	4°19'52	3♈ 6	14° 0	14° 7	29° 7	1♉37	8°26	6°25	9♑40	25♈27	27♎53	29°27	13°13	n.a.	T 2
W 3	22 23 28	5°21'12	16°48	15°34	15°19	29°42	1°35	8°31	6°27	9°39	25°26	27°50	29°24	13°19	n.a.	W 3
T 4	22 27 25	6°22'33	0♉38	17° 8	16°31	0♋17	1°33	8°36	6°29	9°38	25°25	27°D49	29°21	13°26	n.a.	T 4
F 5	22 31 21	7°23'55	14°35	18°41	17°43	0°52	1°31	8°40	6°31	9°38	25°24	27°50	29°18	13°33	n.a.	F 5
S 6	22 35 18	8°25'18	28°36	20°15	18°54	1°27	1°28	8°45	6°33	9°37	25°23	27°51	29°15	13°39	n.a.	S 6
S 7	22 39 14	9°26'41	12♊42	21°48	20° 6	2° 2	1°26	8°50	6°36	9°36	25°23	27°R52	29°12	13°46	n.a.	S 7
M 8	22 43 11	10°28'06	26°52	23°21	21°18	2°37	1°23	8°55	6°38	9°36	25°22	27°50	29° 8	13°53	n.a.	M 8
T 9	22 47 8	11°29'31	11♋ 3	24°54	22°29	3°12	1°20	9° 0	6°40	9°35	25°21	27°47	29° 5	13°59	n.a.	T 9
W10	22 51 4	12°30'56	25°13	26°27	23°41	3°47	1°17	9° 5	6°43	9°34	25°20	27°41	29° 2	14° 6	n.a.	W10
T 11	22 55 1	13°32'22	9♌18	27°59	24°52	4°22	1°14	9°10	6°45	9°34	25°19	27°35	28°59	14°13	n.a.	T 11
F 12	22 58 57	14°33'49	23°15	29°31	26° 3	4°56	1°10	9°16	6°47	9°33	25°18	27°27	28°56	14°20	n.a.	F 12
S 13	23 2 54	15°35'16	7♍ 0	1♎ 3	27°15	5°31	1° 7	9°21	6°50	9°33	25°17	27°20	28°52	14°26	n.a.	S 13
S 14	23 6 50	16°36'42	20°29	2°33	28°26	6° 5	1° 3	9°26	6°52	9°32	25°16	27°13	28°49	14°33	n.a.	S 14
M15	23 10 47	17°38'09	3♎39	4° 3	29°37	6°40	0°59	9°32	6°55	9°32	25°15	27° 9	28°46	14°40	n.a.	M15
T 16	23 14 44	18°39'36	16°30	5°32	0♏48	7°14	0°55	9°37	6°57	9°32	25°14	27° 6	28°43	14°46	n.a.	T 16
W17	23 18 40	19°41'03	29° 2	7° 0	1°59	7°49	0°50	9°43	7° 0	9°31	25°13	27°D 6	28°40	14°53	n.a.	W17
T 18	23 22 37	20°42'30	11♏18	8°27	3° 9	8°23	0°46	9°48	7° 3	9°31	25°12	27° 7	28°37	15° 0	n.a.	T 18
F 19	23 26 33	21°43'57	23°21	9°51	4°20	8°57	0°41	9°54	7° 5	9°31	25°11	27° 8	28°33	15° 6	n.a.	F 19
S 20	23 30 30	22°45'23	5♐15	11°14	5°30	9°31	0°36	10° 0	7° 8	9°30	25°10	27°10	28°30	15°13	n.a.	S 20
S 21	23 34 26	23°46'48	17° 5	12°34	6°41	10° 5	0°31	10° 6	7°11	9°30	25° 9	27°11	28°27	15°20	n.a.	S 21
M22	23 38 23	24°48'14	28°56	13°51	7°51	10°39	0°26	10°12	7°14	9°30	25° 8	27°R12	28°24	15°26	n.a.	M22
T 23	23 42 20	25°49'39	10♑53	15° 5	9° 1	11°13	0°20	10°18	7°16	9°30	25° 7	27°10	28°21	15°33	n.a.	T 23
W24	23 46 16	26°51'03	23° 2	16°15	10°11	11°47	0°15	10°24	7°19	9°30	25° 6	27° 8	28°18	15°40	n.a.	W24
T 25	23 50 13	27°52'27	5♒25	17°20	11°21	12°21	0° 9	10°30	7°22	9°30	25° 4	27° 4	28°14	15°46	n.a.	T 25
F 26	23 54 9	28°53'50	18° 7	18°20	12°31	12°54	0° 3	10°36	7°25	9°30	25° 3	26°59	28°11	15°53	n.a.	F 26
S 27	23 58 6	29°55'12	1♓ 9	19°14	13°41	13°28	29♈57	10°42	7°28	9°D30	25° 2	26°54	28° 8	16° 0	n.a.	S 27
S 28	0 2 2	0♎56'34	14°31	20° 0	14°50	14° 1	29°51	10°48	7°31	9°30	25° 1	26°50	28° 5	16° 7	n.a.	S 28
M29	0 5 59	1°57'55	28°13	20°39	16° 0	14°35	29°45	10°55	7°34	9°30	25° 0	26°47	28° 2	16°13	n.a.	M29
T 30	0 9 56	2°59'16	12♈11	21°10	17° 9	15° 8	29°39	11° 1	7°37	9°30	24°59	26°45	27°58	16°20	n.a.	T 30
W31	0 13 52	4♎ 0'36	26♈22	21♎30	18♏18	15♋41	29♈32	11♏ 7	7♏40	9♑30	24♈57	26°D44	27♎55	16♐27	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	10n35	1s21	3n11	5n58	1s13	6s51	1s45	25n39	1n31	12n 3	0s22	14s15	0n29	14s 2	0n 0	25s24	1s37	11n 5	1n 2	11s 4	11s38	19s31			n.a.
T 2	10 12	3n14	2 9	5 16	1 19	7 22	1 47	25 40	1 32	12 3	0 22	14 17	0 29	14 3	0 0	25 24	1 37	11 5	1 2	11 2	11 36	19 31			n.a.
W 3	9 49	7 42	0 59	4 34	1 24	7 53	1 50	25 41	1 32	12 2	0 21	14 18	0 29	14 4	0 0	25 24	1 37	11 5	1 2	11 1	11 35	19 32			n.a.
T 4	9 26	11 48	0s15	3 52	1 29	8 24	1 52	25 42	1 33	12 2	0 21	14 20	0 29	14 4	0 0	25 24	1 37	11 5	1 2	11 0	11 34	19 32			n.a.
F 5	9 3	15 16	1 29	3 10	1 34	8 54	1 55	25 43	1 34	12 1	0 21	14 21	0 29	14 5	0 0	25 24	1 37	11 4	1 3	11 1	11 33	19 32			n.a.
S 6	8 39	17 52	2 38	2 28	1 39	9 25	1 57	25 43	1 35	12 0	0 21	14 23	0 29	14 6	0 0	25 24	1 37	11 4	1 3	11 1	11 32	19 32			n.a.
S 7	8 15	19 23	3 38	1 46	1 44	9 55	1 59	25 44	1 36	11 59	0 21	14 25	0 29	14 7	0 0	25 24	1 37	11 4	1 3	11 1	11 31	19 32			n.a.
M 8	7 52	19 42	4 25	1 4	1 48	10 25	2 2	25 44	1 37	11 59	0 21	14 27	0 28	14 7	0 0	25 24	1 37	11 4	1 3	11 1	11 29	19 33			n.a.
T 9	7 28	18 46	4 56	0 23	1 52	10 54	2 4	25 44	1 38	11 58	0 21	14 28	0 28	14 8	0 0	25 24	1 37	11 3	1 3	11 0	11 28	19 33			n.a.
W10	7 4	16 40	5 8	0s19	1 56	11 24	2 6	25 44	1 39	11 57	0 21	14 30	0 28	14 9	0 0	25 24	1 37	11 3	1 3	10 58	11 27	19 33			n.a.
T 11	6 39	13 36	5 2	0 59	1 59	11 53	2 8	25 44	1 40	11 56	0 21	14 32	0 28	14 10	0 0	25 24	1 37	11 3	1 3	10 55	11 26	19 33			n.a.
F 12	6 15	9 48	4 38	1 40	2 2	12 22	2 10	25 44	1 41	11 54	0 20	14 34	0 28	14 11	0 0	25 24	1 36	11 3	1 3	10 52	11 25	19 33			n.a.
S 13	5 51	5 31	3 58	2 20	2 5	12 50	2 12	25 43	1 42	11 53	0 20	14 36	0 28	14 12	0 0	25 24	1 36	11 2	1 3	10 49	11 24	19 33			n.a.
S 14	5 26	1 3	3 6	2 59	2 7	13 18	2 14	25 43	1 42	11 52	0 20	14 38	0 28	14 12	0 0	25 24	1 36	11 2	1 3	10 47	11 22	19 34			n.a.
M15	5 1	3s23	2 4	3 37	2 9	13 46	2 15	25 42	1 43	11 51	0 20	14 39	0 28	14 13	0 0	25 24	1 36	11 2	1 3	10 45	11 21	19 34			n.a.
T 16	4 37	7 33	0 57	4 15	2 10	14 13	2 17	25 41	1 44	11 49	0 20	14 41	0 27	14 14	0 0	25 24	1 36	11 1	1 3	10 45	11 20	19 34			n.a.
W17	4 12	11 17	0n11	4 51	2 11	14 40	2 19	25 40	1 45	11 48	0 20	14 43	0 27	14 15	0 0	25 24	1 36	11 1	1 4	10 44	11 19	19 34			n.a.
T 18	3 47	14 27	1 17	5 26	2 11	15 7	2 20	25 38	1 46	11 46	0 20	14 45	0 27	14 16	0 0	25 24	1 36	11 1	1 4	10 45	11 18	19 34			n.a.
F 19	3 22	16 56	2 19	6 0	2 11	15 33	2 22	25 37	1 47	11 45	0 20	14 47	0 27	14 17	0 0	25 24	1 36	11 1	1 4	10 45	11 17	19 34			n.a.
S 20	2 57	18 38	3 14	6 33	2 9	15 59	2 23	25 36	1 48	11 43	0 20	14 49	0 27	14 18	0 0	25 24	1 36	11 0	1 4	10 46	11 15	19 34			n.a.
S 21	2 32	19 31	4 0	7 3	2 7	16 24	2 24	25 34	1 49	11 41	0 19	14 51	0 27	14 19	0 0	25 24	1 36	11 0	1 4	10 46	11 14	19 35			n.a.
M22	2 7	19 32	4 36	7 31	2 5	16 49	2 25	25 32	1 50	11 40	0 19	14 53	0 27	14 20	0 0	25 24	1 36	11 0	1 4	10 47	11 13	19 35			n.a.
T 23	1 42	18 41	5 1	7 57	2 1	17 14	2 26	25 30	1 51	11 38	0 19	14 55	0 27	14 21	0 0	25 24	1 36	10 59	1 4	10 46	11 12	19 35			n.a.
W24	1 17	16 59	5 13	8 21	1 56	17 38	2 27	25 28	1 52	11 36	0 19	14 57	0 27	14 22	0 0	25 24	1 36	10 59	1 4	10 45	11 11	19 35			n.a.
T 25	0 52	14 28	5 10	8 41	1 50	18 1	2 28	25 26	1 53	11 34	0 19	14 59	0 26	14 23	0 0	25 23	1 36	10 59	1 4	10 44	11 10	19 35			n.a.
F 26	0 27	11 13	4 53	8 58	1 43	18 24	2 29	25 24	1 54	11 32	0 19	15 1	0 26	14 23	0 0	25 23	1 36	10 58	1 4	10 42	11 8	19 35			n.a.
S 27	0 2	7 21	4 20	9 12	1 35	18 47	2 30	25 21	1 55	11 30	0 19	15 4	0 26	14 24	0 0	25 23	1 36	10 58	1 4	10 40	11 7	19 35			n.a.
S 28	0s23	3 2	3 32	9 21	1 25	19 9	2 30	25 19	1 56	11 28	0 18	15 6	0 26	14 25	0 0	25 23	1 36	10 57	1 4	10 39	11 6	19 35			n.a.
M29	0 48	1n34	2 31	9 27	1 15	19 31	2 31	25 16	1 57	11 26	0 18	15 8	0 26	14 26	0 0	25 23	1 36	10 57	1 5	10 37	11 5	19 36			n.a.
T 30	1 13	6 10	1 19	9 27	1 2	19 52	2 31	25 13	1 58	11 23	0 18	15 10	0 26	14 27	0 0	25 23	1 36	10 57	1 5	10 37	11 4	19 36			n.a.
W31	1s38	10n30	0n 2	9s22	0s49	20s12	2s31	25n10	1n59	11n21	0s18	15s12	0n26	14s29	0n 0	25s23	1s36	10n56	1n 5	10s36	11s 3	19s36			n.a.

Julian Day Number = -4109.5, Delta T = 38h31m00s
Ecliptic obliquity = 24°08'54, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°55'28, Lahiri = -68°48'28 Julian Calendar 1 Oct. 4725 BCE == Greg. Calendar 24 Aug. 4725 BCE

The year -4724 astronomical counting style corresponds to year 4725 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4725 BCE
geocentric

NOVEMBER 4725 BCE (-4724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 17 49	5♎ 1'56	10♉40	21°R40	19♏27	16♋14	29°R25	11♏14	7♏43	9♑30	24°R56	26♎45	27♎52	16♐33	n.a.	T 1
F 2	0 21 45	6° 3'15	25° 3	21♎39	20°36	16°47	29♈19	11°20	7°46	9°30	24♈55	26°46	27°49	16°40	n.a.	F 2
S 3	0 25 42	7° 4'34	9♊24	21°26	21°44	17°20	29°12	11°27	7°49	9°31	24°54	26°47	27°46	16°47	n.a.	S 3
S 4	0 29 39	8° 5'52	23°42	21° 2	22°53	17°53	29° 5	11°34	7°52	9°31	24°52	26°49	27°43	16°53	n.a.	S 4
M 5	0 33 35	9° 7'10	7♋52	20°25	24° 1	18°26	28°58	11°40	7°55	9°31	24°51	26°R49	27°39	17° 0	n.a.	M 5
T 6	0 37 32	10° 8'28	21°54	19°38	25° 9	18°59	28°51	11°47	7°58	9°32	24°50	26°49	27°36	17° 7	n.a.	T 6
W 7	0 41 28	11° 9'45	5♌47	18°41	26°17	19°31	28°43	11°54	8° 2	9°32	24°49	26°48	27°33	17°13	n.a.	W 7
T 8	0 45 25	12°11'01	19°28	17°36	27°24	20° 4	28°36	12° 0	8° 5	9°32	24°47	26°46	27°30	17°20	n.a.	T 8
F 9	0 49 21	13°12'16	2♍57	16°24	28°32	20°36	28°28	12° 7	8° 8	9°33	24°46	26°44	27°27	17°27	n.a.	F 9
S 10	0 53 18	14°13'31	16°13	15° 8	29°39	21° 8	28°21	12°14	8°11	9°33	24°45	26°42	27°23	17°33	n.a.	S 10
S 11	0 57 15	15°14'45	29°16	13°50	0♐46	21°40	28°13	12°21	8°15	9°34	24°43	26°40	27°20	17°40	n.a.	S 11
M12	1 1 11	16°15'58	12♎ 6	12°33	1°53	22°12	28° 6	12°28	8°18	9°34	24°42	26°40	27°17	17°47	n.a.	M12
T 13	1 5 8	17°17'09	24°41	11°19	3° 0	22°44	27°58	12°35	8°21	9°35	24°41	26°D39	27°14	17°54	n.a.	T 13
W14	1 9 4	18°18'20	7♏ 3	10°10	4° 6	23°16	27°50	12°42	8°24	9°36	24°39	26°39	27°11	18° 0	n.a.	W14
T 15	1 13 1	19°19'29	19°13	9° 7	5°13	23°47	27°42	12°49	8°28	9°36	24°38	26°40	27° 8	18° 7	n.a.	T 15
F 16	1 16 57	20°20'37	1♐14	8°12	6°19	24°19	27°34	12°56	8°31	9°37	24°37	26°41	27° 4	18°14	n.a.	F 16
S 17	1 20 54	21°21'44	13° 8	7°25	7°24	24°50	27°26	13° 3	8°35	9°38	24°36	26°41	27° 1	18°20	n.a.	S 17
S 18	1 24 51	22°22'49	24°58	6°47	8°30	25°21	27°18	13°10	8°38	9°38	24°34	26°42	26°58	18°27	n.a.	S 18
M19	1 28 47	23°23'52	6♑49	6°19	9°35	25°52	27°10	13°17	8°41	9°39	24°33	26°42	26°55	18°34	n.a.	M19
T 20	1 32 44	24°24'54	18°45	5°59	10°40	26°23	27° 2	13°24	8°45	9°40	24°32	26°42	26°52	18°40	n.a.	T 20
W21	1 36 40	25°25'54	0♒51	5°48	11°44	26°54	26°54	13°31	8°48	9°41	24°30	26°R42	26°49	18°47	n.a.	W21
T 22	1 40 37	26°26'53	13°11	5°D45	12°49	27°25	26°46	13°39	8°52	9°42	24°29	26°D42	26°45	18°54	n.a.	T 22
F 23	1 44 34	27°27'50	25°50	5°49	13°52	27°55	26°38	13°46	8°55	9°43	24°28	26°42	26°42	19° 1	n.a.	F 23
S 24	1 48 30	28°28'45	8♓52	6° 1	14°56	28°25	26°30	13°53	8°58	9°44	24°26	26°42	26°39	19° 7	n.a.	S 24
S 25	1 52 27	29°29'38	22°17	6°20	15°59	28°56	26°22	14° 0	9° 2	9°45	24°25	26°43	26°36	19°14	n.a.	S 25
M26	1 56 23	0♏30'29	6♈ 8	6°45	17° 2	29°26	26°14	14° 8	9° 5	9°46	24°24	26°43	26°33	19°21	n.a.	M26
T 27	2 0 20	1°31'19	20°22	7°15	18° 5	29°55	26° 6	14°15	9° 9	9°47	24°22	26°R43	26°29	19°27	n.a.	T 27
W28	2 4 16	2°32'07	4♉54	7°50	19° 7	0♌25	25°58	14°22	9°12	9°48	24°21	26°43	26°26	19°34	n.a.	W28
T 29	2 8 13	3°32'54	19°40	8°30	20° 9	0°55	25°50	14°30	9°16	9°49	24°20	26°43	26°23	19°41	n.a.	T 29
F 30	2 12 10	4♏33'38	4♊32	9♎15	21♐10	1♌24	25♈42	14♏37	9♏19	9♑50	24♈18	26♎42	26♎20	19♐47	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s 3	14n16	1s16	9s12	0s34	20s32	2s31	25n 7	2n 0	11n19	0s18	15s14	0n26	14s30	0n 0	25s23	1s36	10n56	1n 5	10s37	11s 1	19s36		n.a.
F 2	2 28	17 10	2 30	8 57	0 17	20 51	2 31	25 4	2 1	11 17	0 18	15 16	0 26	14 31	0 0	25 23	1 36	10 56	1 5	10 37	11 0	19 36		n.a.
S 3	2 53	18 59	3 34	8 36	0n 0	21 10	2 31	25 1	2 2	11 14	0 18	15 19	0 25	14 32	0s 0	25 23	1 36	10 55	1 5	10 38	10 59	19 36		n.a.
S 4	3 18	19 35	4 25	8 9	0 19	21 28	2 31	24 57	2 3	11 12	0 17	15 21	0 25	14 33	0 0	25 23	1 35	10 55	1 5	10 38	10 58	19 36		n.a.
M 5	3 43	18 56	4 59	7 37	0 38	21 46	2 31	24 54	2 5	11 9	0 17	15 23	0 25	14 34	0 0	25 23	1 35	10 54	1 5	10 38	10 57	19 36		n.a.
T 6	4 8	17 7	5 15	7 1	0 58	22 3	2 30	24 50	2 6	11 7	0 17	15 25	0 25	14 35	0 0	25 23	1 35	10 54	1 5	10 38	10 56	19 36		n.a.
W 7	4 33	14 21	5 12	6 20	1 18	22 19	2 30	24 46	2 7	11 4	0 17	15 27	0 25	14 36	0 0	25 23	1 35	10 53	1 5	10 38	10 54	19 36		n.a.
T 8	4 57	10 48	4 52	5 36	1 38	22 35	2 29	24 42	2 8	11 2	0 17	15 30	0 25	14 37	0 0	25 23	1 35	10 53	1 5	10 37	10 53	19 36		n.a.
F 9	5 22	6 46	4 16	4 51	1 57	22 50	2 28	24 38	2 9	10 59	0 17	15 32	0 25	14 38	0 0	25 23	1 35	10 53	1 5	10 36	10 52	19 36		n.a.
S 10	5 46	2 27	3 26	4 5	2 14	23 4	2 27	24 34	2 10	10 57	0 17	15 34	0 25	14 39	0 0	25 23	1 35	10 52	1 5	10 36	10 51	19 37		n.a.
S 11	6 11	1s56	2 26	3 19	2 30	23 18	2 26	24 30	2 11	10 54	0 16	15 36	0 25	14 40	0 0	25 22	1 35	10 52	1 6	10 35	10 50	19 37		n.a.
M12	6 35	6 8	1 20	2 35	2 45	23 31	2 25	24 26	2 12	10 51	0 16	15 39	0 24	14 41	0 0	25 22	1 35	10 51	1 6	10 35	10 49	19 37		n.a.
T 13	6 59	10 0	0 11	1 54	2 57	23 43	2 24	24 22	2 13	10 49	0 16	15 41	0 24	14 42	0 0	25 22	1 35	10 51	1 6	10 34	10 47	19 37		n.a.
W14	7 23	13 22	0n57	1 18	3 7	23 55	2 22	24 17	2 15	10 46	0 16	15 43	0 24	14 44	0 0	25 22	1 35	10 51	1 6	10 35	10 46	19 37		n.a.
T 15	7 47	16 6	2 2	0 45	3 14	24 6	2 20	24 13	2 16	10 43	0 16	15 46	0 24	14 45	0 0	25 22	1 35	10 50	1 6	10 35	10 45	19 37		n.a.
F 16	8 11	18 4	3 1	0 18	3 20	24 17	2 19	24 8	2 17	10 40	0 16	15 48	0 24	14 46	0 0	25 22	1 35	10 50	1 6	10 35	10 44	19 37		n.a.
S 17	8 34	19 14	3 51	0n 4	3 23	24 26	2 17	24 3	2 18	10 38	0 15	15 50	0 24	14 47	0 0	25 22	1 35	10 49	1 6	10 35	10 43	19 37		n.a.
S 18	8 58	19 33	4 31	0 21	3 25	24 35	2 15	23 58	2 19	10 35	0 15	15 52	0 24	14 48	0 0	25 22	1 35	10 49	1 6	10 35	10 41	19 37		n.a.
M19	9 21	18 59	4 59	0 32	3 25	24 44	2 13	23 54	2 20	10 32	0 15	15 55	0 24	14 49	0 0	25 22	1 35	10 48	1 6	10 36	10 40	19 37		n.a.
T 20	9 44	17 36	5 15	0 39	3 23	24 51	2 10	23 49	2 22	10 29	0 15	15 57	0 24	14 50	0 0	25 22	1 35	10 48	1 6	10 36	10 39	19 37		n.a.
W21	10 7	15 24	5 17	0 41	3 20	24 58	2 8	23 44	2 23	10 26	0 15	15 59	0 24	14 51	0 0	25 21	1 35	10 47	1 6	10 36	10 38	19 37		n.a.
T 22	10 30	12 29	5 5	0 38	3 16	25 4	2 5	23 39	2 24	10 24	0 15	16 2	0 24	14 53	0 0	25 21	1 35	10 47	1 6	10 36	10 37	19 37		n.a.
F 23	10 52	8 56	4 38	0 32	3 11	25 10	2 2	23 34	2 25	10 21	0 14	16 4	0 23	14 54	0 0	25 21	1 35	10 47	1 6	10 36	10 36	19 37		n.a.
S 24	11 15	4 51	3 56	0 22	3 5	25 15	2 0	23 28	2 26	10 18	0 14	16 6	0 23	14 55	0 0	25 21	1 35	10 46	1 6	10 36	10 34	19 37		n.a.
S 25	11 37	0 24	3 0	0 8	2 59	25 19	1 56	23 23	2 28	10 15	0 14	16 9	0 23	14 56	0 0	25 21	1 35	10 46	1 7	10 36	10 33	19 37		n.a.
M26	11 59	4n13	1 52	0s 8	2 51	25 22	1 53	23 18	2 29	10 12	0 14	16 11	0 23	14 57	0 0	25 21	1 35	10 45	1 7	10 36	10 32	19 37		n.a.
T 27	12 21	8 44	0 35	0 28	2 44	25 25	1 50	23 12	2 30	10 9	0 14	16 13	0 23	14 58	0 0	25 21	1 35	10 45	1 7	10 36	10 31	19 37		n.a.
W28	12 43	12 50	0s45	0 49	2 36	25 27	1 46	23 7	2 31	10 7	0 14	16 16	0 23	14 59	0 0	25 21	1 34	10 44	1 7	10 36	10 30	19 37		n.a.
T 29	13 4	16 11	2 4	1 13	2 28	25 29	1 43	23 1	2 33	10 4	0 13	16 18	0 23	15 1	0 0	25 21	1 34	10 44	1 7	10 36	10 28	19 37		n.a.
F 30	13s25	18n29	3s15	1s39	2n19	25s29	1s39	22n56	2n34	10n 1	0s13	16s20	0n23	15s 2	0s 0	25s20	1s34	10n44	1n 7	10s36	10s27	19s37		n.a.

Julian Day Number = -4078.5, Delta T = 38h30m56s
Ecliptic obliquity = 24°08'54, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°55'24, Lahiri = -68°48'24 Julian Calendar 1 Nov. 4725 BCE == Greg. Calendar 24 Sept. 4725 BCE

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ASTRODIENST EPHEMERIS for the year 4725 BCE
geocentric

DECEMBER 4725 BCE (-4724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 16 6	5♏34'22	19♊22	10♎ 3	22♐11	1♌53	25°R35	14♏44	9♏23	9♑51	24°R17	26°R41	26♎17	19♐54	n.a.	S 1
S 2	2 20 3	6°35'04	4♋ 2	10°55	23°12	2°22	25♈27	14°52	9°26	9°52	24♈16	26♎40	26°14	20° 1	n.a.	S 2
M 3	2 23 59	7°35'44	18°28	11°50	24°12	2°51	25°19	14°59	9°30	9°54	24°15	26°39	26°10	20° 7	n.a.	M 3
T 4	2 27 56	8°36'23	2♌36	12°48	25°12	3°20	25°11	15° 7	9°33	9°55	24°13	26°D39	26° 7	20°14	n.a.	T 4
W 5	2 31 52	9°37'01	16°25	13°49	26°11	3°48	25° 4	15°14	9°37	9°56	24°12	26°39	26° 4	20°21	n.a.	W 5
T 6	2 35 49	10°37'36	29°54	14°52	27°10	4°16	24°56	15°21	9°40	9°58	24°11	26°39	26° 1	20°28	n.a.	T 6
F 7	2 39 46	11°38'10	13♍ 5	15°58	28° 8	4°45	24°49	15°29	9°44	9°59	24° 9	26°40	25°58	20°34	n.a.	F 7
S 8	2 43 42	12°38'43	26° 0	17° 6	29° 6	5°12	24°42	15°36	9°47	10° 0	24° 8	26°42	25°55	20°41	n.a.	S 8
S 9	2 47 39	13°39'14	8♎41	18°16	0♑ 3	5°40	24°34	15°44	9°51	10° 2	24° 7	26°43	25°51	20°48	n.a.	S 9
M10	2 51 35	14°39'43	21° 9	19°28	0°59	6° 7	24°27	15°51	9°54	10° 3	24° 6	26°R44	25°48	20°54	n.a.	M10
T 11	2 55 32	15°40'10	3♏27	20°41	1°56	6°35	24°20	15°59	9°57	10° 5	24° 4	26°44	25°45	21° 1	n.a.	T 11
W12	2 59 28	16°40'35	15°36	21°56	2°51	7° 2	24°13	16° 6	10° 1	10° 6	24° 3	26°43	25°42	21° 8	n.a.	W12
T 13	3 3 25	17°40'59	27°38	23°13	3°46	7°28	24° 6	16°13	10° 4	10° 8	24° 2	26°40	25°39	21°14	n.a.	T 13
F 14	3 7 22	18°41'20	9♐34	24°31	4°40	7°55	23°59	16°21	10° 8	10° 9	24° 1	26°37	25°35	21°21	n.a.	F 14
S 15	3 11 18	19°41'39	21°26	25°51	5°34	8°21	23°53	16°28	10°11	10°11	24° 0	26°33	25°32	21°28	n.a.	S 15
S 16	3 15 15	20°41'56	3♑16	27°12	6°26	8°47	23°46	16°36	10°15	10°12	23°59	26°29	25°29	21°35	n.a.	S 16
M17	3 19 11	21°42'11	15° 7	28°35	7°19	9°13	23°40	16°43	10°18	10°14	23°57	26°25	25°26	21°41	n.a.	M17
T 18	3 23 8	22°42'23	27° 3	29°58	8°10	9°38	23°34	16°51	10°22	10°16	23°56	26°22	25°23	21°48	n.a.	T 18
W19	3 27 4	23°42'33	9♒ 7	1♏23	9° 1	10° 4	23°28	16°58	10°25	10°17	23°55	26°19	25°20	21°55	n.a.	W19
T 20	3 31 1	24°42'40	21°24	2°49	9°50	10°28	23°22	17° 5	10°28	10°19	23°54	26°D18	25°16	22° 1	n.a.	T 20
F 21	3 34 57	25°42'45	3♓57	4°16	10°39	10°53	23°16	17°13	10°32	10°21	23°53	26°19	25°13	22° 8	n.a.	F 21
S 22	3 38 54	26°42'48	16°52	5°45	11°27	11°18	23°10	17°20	10°35	10°22	23°52	26°20	25°10	22°15	n.a.	S 22
S 23	3 42 51	27°42'48	0♈11	7°14	12°14	11°42	23° 5	17°28	10°39	10°24	23°51	26°21	25° 7	22°21	n.a.	S 23
M24	3 46 47	28°42'46	13°58	8°45	13° 1	12° 5	22°59	17°35	10°42	10°26	23°50	26°23	25° 4	22°28	n.a.	M24
T 25	3 50 44	29°42'41	28°12	10°17	13°46	12°29	22°54	17°42	10°45	10°28	23°49	26°R23	25° 0	22°35	n.a.	T 25
W26	3 54 40	0♐42'34	12♉52	11°50	14°30	12°52	22°49	17°50	10°49	10°29	23°48	26°22	24°57	22°42	n.a.	W26
T 27	3 58 37	1°42'24	27°51	13°23	15°13	13°15	22°44	17°57	10°52	10°31	23°47	26°20	24°54	22°48	n.a.	T 27
F 28	4 2 33	2°42'13	13♊ 3	14°59	15°55	13°38	22°40	18° 4	10°55	10°33	23°46	26°15	24°51	22°55	n.a.	F 28
S 29	4 6 30	3°41'59	28°15	16°35	16°36	14° 0	22°35	18°11	10°59	10°35	23°45	26°10	24°48	23° 2	n.a.	S 29
S 30	4 10 26	4°41'43	13♋20	18°12	17°16	14°22	22°31	18°19	11° 2	10°37	23°44	26° 4	24°45	23° 8	n.a.	S 30
M31	4 14 23	5♐41'25	28♋ 6	19♏51	17♑54	14♌43	22♈26	18♏26	11♏ 5	10♑39	23♈43	25♎59	24♎41	23♐15	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s46	19n31	4s13	2s 6	2n10	25s29	1s35	22n50	2n35	9n58	0s13	16s22	0n23	15s 3	0s 0	25s20	1s34	10n43	1n 7	10s35	10s26	19s37		n.a.
S 2	14 7	19 12	4 53	2 35	2 2	25 29	1 31	22 45	2 36	9 56	0 13	16 25	0 23	15 4	0 0	25 20	1 34	10 43	1 7	10 35	10 25	19 37		n.a.
M 3	14 27	17 39	5 14	3 6	1 53	25 27	1 26	22 39	2 38	9 53	0 13	16 27	0 23	15 5	0 0	25 20	1 34	10 42	1 7	10 34	10 24	19 37		n.a.
T 4	14 47	15 3	5 16	3 37	1 44	25 25	1 22	22 33	2 39	9 50	0 12	16 29	0 22	15 6	0 0	25 20	1 34	10 42	1 7	10 34	10 23	19 37		n.a.
W 5	15 7	11 39	4 59	4 10	1 35	25 23	1 17	22 28	2 40	9 47	0 12	16 32	0 22	15 7	0 0	25 20	1 34	10 41	1 7	10 34	10 21	19 37		n.a.
T 6	15 27	7 43	4 26	4 43	1 26	25 19	1 12	22 22	2 42	9 45	0 12	16 34	0 22	15 9	0 0	25 20	1 34	10 41	1 7	10 34	10 20	19 37		n.a.
F 7	15 46	3 29	3 39	5 17	1 17	25 15	1 7	22 16	2 43	9 42	0 12	16 36	0 22	15 10	0 0	25 19	1 34	10 41	1 7	10 35	10 19	19 37		n.a.
S 8	16 5	0s50	2 42	5 52	1 8	25 11	1 2	22 11	2 44	9 40	0 12	16 39	0 22	15 11	0 0	25 19	1 34	10 40	1 7	10 35	10 18	19 37		n.a.
S 9	16 24	5 2	1 38	6 28	0 59	25 6	0 57	22 5	2 46	9 37	0 11	16 41	0 22	15 12	0 0	25 19	1 34	10 40	1 7	10 36	10 17	19 37		n.a.
M10	16 43	8 58	0 31	7 4	0 50	25 0	0 51	21 59	2 47	9 34	0 11	16 43	0 22	15 13	0 0	25 19	1 34	10 39	1 7	10 36	10 15	19 37		n.a.
T 11	17 1	12 27	0n37	7 40	0 41	24 54	0 46	21 53	2 48	9 32	0 11	16 46	0 22	15 14	0 0	25 19	1 34	10 39	1 8	10 36	10 14	19 37		n.a.
W12	17 19	15 22	1 42	8 17	0 33	24 47	0 40	21 47	2 50	9 30	0 11	16 48	0 22	15 15	0 0	25 19	1 34	10 38	1 8	10 36	10 13	19 37		n.a.
T 13	17 36	17 35	2 42	8 54	0 24	24 39	0 34	21 42	2 51	9 27	0 11	16 50	0 22	15 17	0 0	25 19	1 34	10 38	1 8	10 35	10 12	19 37		n.a.
F 14	17 54	19 0	3 35	9 32	0 16	24 31	0 27	21 36	2 52	9 25	0 11	16 52	0 22	15 18	0 0	25 18	1 34	10 38	1 8	10 34	10 11	19 37		n.a.
S 15	18 11	19 35	4 17	10 9	0 8	24 23	0 21	21 30	2 54	9 22	0 10	16 55	0 22	15 19	0 0	25 18	1 34	10 37	1 8	10 32	10 9	19 36		n.a.
S 16	18 27	19 18	4 49	10 47	0 0	24 14	0 14	21 24	2 55	9 20	0 10	16 57	0 21	15 20	0 0	25 18	1 34	10 37	1 8	10 31	10 8	19 36		n.a.
M17	18 43	18 10	5 8	11 24	0s 8	24 4	0 8	21 19	2 57	9 18	0 10	16 59	0 21	15 21	0 0	25 18	1 34	10 37	1 8	10 29	10 7	19 36		n.a.
T 18	18 59	16 14	5 14	12 2	0 15	23 54	0 1	21 13	2 58	9 16	0 10	17 1	0 21	15 22	0 0	25 18	1 34	10 36	1 8	10 28	10 6	19 36		n.a.
W19	19 15	13 35	5 6	12 39	0 23	23 44	0n 6	21 7	2 59	9 14	0 10	17 4	0 21	15 23	0 0	25 18	1 34	10 36	1 8	10 27	10 5	19 36		n.a.
T 20	19 30	10 18	4 45	13 17	0 30	23 33	0 14	21 1	3 1	9 11	0 9	17 6	0 21	15 24	0 0	25 17	1 34	10 35	1 8	10 27	10 4	19 36		n.a.
F 21	19 45	6 30	4 9	13 54	0 37	23 21	0 21	20 56	3 2	9 9	0 9	17 8	0 21	15 26	0 0	25 17	1 34	10 35	1 8	10 27	10 2	19 36		n.a.
S 22	20 0	2 17	3 20	14 31	0 44	23 10	0 29	20 50	3 4	9 7	0 9	17 10	0 21	15 27	0 0	25 17	1 34	10 35	1 8	10 27	10 1	19 36		n.a.
S 23	20 14	2n11	2 19	15 7	0 50	22 57	0 37	20 45	3 5	9 5	0 9	17 13	0 21	15 28	0 0	25 17	1 34	10 34	1 8	10 28	10 0	19 36		n.a.
M24	20 28	6 42	1 8	15 44	0 57	22 45	0 45	20 39	3 7	9 4	0 9	17 15	0 21	15 29	0 0	25 17	1 34	10 34	1 8	10 28	9 59	19 36		n.a.
T 25	20 41	11 0	0s10	16 20	1 3	22 32	0 53	20 33	3 8	9 2	0 8	17 17	0 21	15 30	0 1	25 17	1 34	10 34	1 8	10 29	9 58	19 36		n.a.
W26	20 54	14 45	1 29	16 55	1 9	22 19	1 1	20 28	3 10	9 0	0 8	17 19	0 21	15 31	0 1	25 16	1 34	10 33	1 8	10 28	9 56	19 36		n.a.
T 27	21 7	17 37	2 43	17 30	1 14	22 5	1 10	20 23	3 11	8 58	0 8	17 21	0 21	15 32	0 1	25 16	1 34	10 33	1 8	10 27	9 55	19 35		n.a.
F 28	21 19	19 17	3 47	18 4	1 19	21 52	1 19	20 17	3 13	8 57	0 8	17 24	0 21	15 33	0 1	25 16	1 34	10 33	1 8	10 26	9 54	19 35		n.a.
S 29	21 31	19 33	4 35	18 38	1 24	21 38	1 28	20 12	3 14	8 55	0 8	17 26	0 20	15 34	0 1	25 16	1 33	10 32	1 9	10 24	9 53	19 35		n.a.
S 30	21 42	18 26	5 3	19 11	1 29	21 23	1 37	20 7	3 16	8 54	0 8	17 28	0 20	15 35	0 1	25 16	1 33	10 32	1 9	10 21	9 52	19 35		n.a.
M31	21s53	16n 5	5s11	19s43	1s33	21s 9	1n47	20n 2	3n17	8n52	0s 7	17s30	0n20	15s36	0s 1	25s16	1s33	10n32	1n 9	10s19	9s50	19s35		n.a.

Julian Day Number = -4048.5, Delta T = 38h30m53s
Ecliptic obliquity = 24°08'53, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°55'20, Lahiri = -68°48'20 Julian Calendar 1 Dec. 4725 BCE == Greg. Calendar 24 Oct. 4725 BCE

The year -4724 astronomical counting style corresponds to year 4725 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4724 BCE
geocentric

JANUARY 4724 BCE (-4723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 18 19	6♐41'05	12♌29	21♏30	18♑31	15♌ 5	22°R22	18♏33	11♏ 8	10♑41	23°R42	25°R55	24♎38	23♐22	n.a.	T 1
W 2	4 22 16	7°40'43	26°26	23°11	19° 7	15°25	22♈19	18°40	11°12	10°43	23♈41	25♎53	24°35	23°29	n.a.	W 2
T 3	4 26 13	8°40'18	9♍56	24°53	19°41	15°46	22°15	18°48	11°15	10°45	23°40	25°D52	24°32	23°35	n.a.	T 3
F 4	4 30 9	9°39'52	23° 2	26°36	20°14	16° 6	22°11	18°55	11°18	10°47	23°39	25°53	24°29	23°42	n.a.	F 4
S 5	4 34 6	10°39'24	5♎47	28°20	20°46	16°26	22° 8	19° 2	11°21	10°49	23°38	25°54	24°26	23°49	n.a.	S 5
S 6	4 38 2	11°38'54	18°15	0♐ 6	21°16	16°45	22° 5	19° 9	11°24	10°51	23°37	25°55	24°22	23°55	n.a.	S 6
M 7	4 41 59	12°38'22	0♏30	1°52	21°44	17° 4	22° 2	19°16	11°27	10°53	23°37	25°R55	24°19	24° 2	n.a.	M 7
T 8	4 45 55	13°37'47	12°35	3°40	22°11	17°22	21°59	19°23	11°30	10°55	23°36	25°54	24°16	24° 9	n.a.	T 8
W 9	4 49 52	14°37'11	24°33	5°30	22°36	17°40	21°57	19°30	11°34	10°57	23°35	25°50	24°13	24°15	n.a.	W 9
T 10	4 53 48	15°36'32	6♐27	7°20	22°59	17°58	21°54	19°37	11°37	10°59	23°34	25°44	24°10	24°22	n.a.	T 10
F 11	4 57 45	16°35'51	18°18	9°12	23°20	18°15	21°52	19°44	11°40	11° 1	23°34	25°36	24° 6	24°29	n.a.	F 11
S 12	5 1 41	17°35'07	0♑ 9	11° 5	23°40	18°32	21°50	19°51	11°43	11° 3	23°33	25°26	24° 3	24°36	n.a.	S 12
S 13	5 5 38	18°34'22	12° 1	12°59	23°57	18°48	21°48	19°58	11°46	11° 5	23°32	25°15	24° 0	24°42	n.a.	S 13
M14	5 9 34	19°33'33	23°55	14°54	24°13	19° 3	21°46	20° 5	11°48	11° 7	23°32	25° 5	23°57	24°49	n.a.	M14
T 15	5 13 31	20°32'43	5♒54	16°51	24°26	19°19	21°45	20°11	11°51	11° 9	23°31	24°56	23°54	24°56	n.a.	T 15
W16	5 17 28	21°31'50	18° 1	18°48	24°37	19°33	21°44	20°18	11°54	11°12	23°30	24°48	23°51	25° 2	n.a.	W16
T 17	5 21 24	22°30'54	0♓17	20°47	24°46	19°48	21°43	20°25	11°57	11°14	23°30	24°44	23°47	25° 9	n.a.	T 17
F 18	5 25 21	23°29'56	12°48	22°47	24°53	20° 1	21°42	20°32	12° 0	11°16	23°29	24°41	23°44	25°16	n.a.	F 18
S 19	5 29 17	24°28'55	25°37	24°48	24°57	20°14	21°41	20°38	12° 3	11°18	23°29	24°D40	23°41	25°23	n.a.	S 19
S 20	5 33 14	25°27'51	8♈49	26°49	24°R59	20°27	21°41	20°45	12° 6	11°20	23°28	24°41	23°38	25°29	n.a.	S 20
M21	5 37 10	26°26'45	22°26	28°52	24°58	20°39	21°40	20°51	12° 8	11°22	23°28	24°R42	23°35	25°36	n.a.	M21
T 22	5 41 7	27°25'37	6♉30	0♑55	24°55	20°51	21°D40	20°58	12°11	11°25	23°27	24°41	23°32	25°43	n.a.	T 22
W23	5 45 3	28°24'25	21° 2	2°58	24°50	21° 1	21°40	21° 4	12°14	11°27	23°27	24°39	23°28	25°49	n.a.	W23
T 24	5 49 0	29°23'12	5♊58	5° 1	24°42	21°12	21°41	21°11	12°16	11°29	23°26	24°34	23°25	25°56	n.a.	T 24
F 25	5 52 56	0♑21'56	21°11	7° 5	24°31	21°22	21°41	21°17	12°19	11°31	23°26	24°26	23°22	26° 3	n.a.	F 25
S 26	5 56 53	1°20'38	6♋31	9° 8	24°18	21°31	21°42	21°23	12°21	11°34	23°25	24°17	23°19	26°10	n.a.	S 26
S 27	6 0 49	2°19'18	21°47	11°10	24° 3	21°39	21°43	21°30	12°24	11°36	23°25	24° 7	23°16	26°16	n.a.	S 27
M28	6 4 46	3°17'55	6♌48	13°11	23°45	21°47	21°44	21°36	12°27	11°38	23°25	23°57	23°12	26°23	n.a.	M28
T 29	6 8 42	4°16'31	21°25	15°11	23°24	21°54	21°45	21°42	12°29	11°40	23°24	23°50	23° 9	26°30	n.a.	T 29
W30	6 12 39	5°15'04	5♍33	17° 9	23° 2	22° 1	21°46	21°48	12°31	11°43	23°24	23°44	23° 6	26°36	n.a.	W30
T 31	6 16 36	6♑13'35	19♍11	19♑ 6	22♑37	22♌ 7	21♈48	21♏54	12♏34	11♑45	23♈24	23♎41	23♎ 3	26♐43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22s 4	12n48	4s58	20s14	1s37	20s55	1n56	19n57	3n19	8n51	0s 7	17s32	0n20	15s37	0s 1	25s15	1s33	10n31	1n 9	10s18	9s49	19s35			n.a.
W 2	22 14	8 53	4 28	20 44	1 41	20 40	2 6	19 52	3 20	8 50	0 7	17 34	0 20	15 38	0 1	25 15	1 33	10 31	1 9	10 17	9 48	19 35			n.a.
T 3	22 24	4 38	3 44	21 14	1 44	20 25	2 16	19 47	3 22	8 48	0 7	17 36	0 20	15 39	0 1	25 15	1 33	10 31	1 9	10 17	9 47	19 35			n.a.
F 4	22 33	0 16	2 49	21 42	1 47	20 10	2 26	19 42	3 23	8 47	0 7	17 38	0 20	15 40	0 1	25 15	1 33	10 30	1 9	10 17	9 46	19 34			n.a.
S 5	22 42	4s 0	1 47	22 9	1 49	19 55	2 36	19 37	3 25	8 46	0 6	17 40	0 20	15 41	0 1	25 15	1 33	10 30	1 9	10 18	9 44	19 34			n.a.
S 6	22 51	8 0	0 42	22 35	1 52	19 40	2 47	19 33	3 26	8 45	0 6	17 43	0 20	15 42	0 1	25 14	1 33	10 30	1 9	10 18	9 43	19 34			n.a.
M 7	22 59	11 36	0n25	23 0	1 53	19 25	2 57	19 28	3 28	8 44	0 6	17 45	0 20	15 43	0 1	25 14	1 33	10 30	1 9	10 18	9 42	19 34			n.a.
T 8	23 6	14 40	1 29	23 23	1 54	19 10	3 8	19 24	3 29	8 43	0 6	17 47	0 20	15 44	0 1	25 14	1 33	10 29	1 9	10 18	9 41	19 34			n.a.
W 9	23 14	17 4	2 28	23 44	1 55	18 55	3 19	19 19	3 31	8 42	0 6	17 49	0 20	15 45	0 1	25 14	1 33	10 29	1 9	10 16	9 40	19 34			n.a.
T 10	23 20	18 44	3 21	24 4	1 55	18 40	3 30	19 15	3 32	8 42	0 6	17 51	0 20	15 46	0 1	25 14	1 33	10 29	1 9	10 14	9 38	19 34			n.a.
F 11	23 27	19 34	4 4	24 23	1 55	18 26	3 42	19 11	3 34	8 41	0 5	17 53	0 19	15 47	0 1	25 13	1 33	10 29	1 9	10 11	9 37	19 33			n.a.
S 12	23 33	19 32	4 37	24 39	1 54	18 11	3 53	19 7	3 35	8 40	0 5	17 55	0 19	15 48	0 1	25 13	1 33	10 28	1 9	10 7	9 36	19 33			n.a.
S 13	23 38	18 39	4 58	24 54	1 53	17 57	4 4	19 3	3 37	8 40	0 5	17 57	0 19	15 49	0 1	25 13	1 33	10 28	1 9	10 3	9 35	19 33			n.a.
M14	23 43	16 57	5 5	25 6	1 51	17 43	4 16	19 0	3 38	8 39	0 5	17 59	0 19	15 50	0 1	25 13	1 33	10 28	1 9	9 59	9 34	19 33			n.a.
T 15	23 48	14 31	5 0	25 17	1 49	17 29	4 28	18 56	3 40	8 39	0 5	18 0	0 19	15 51	0 1	25 13	1 33	10 28	1 9	9 56	9 32	19 33			n.a.
W16	23 52	11 26	4 41	25 25	1 46	17 15	4 39	18 53	3 42	8 39	0 5	18 2	0 19	15 52	0 1	25 12	1 33	10 28	1 9	9 53	9 31	19 33			n.a.
T 17	23 56	7 50	4 9	25 31	1 42	17 2	4 51	18 50	3 43	8 38	0 4	18 4	0 19	15 53	0 1	25 12	1 33	10 27	1 9	9 51	9 30	19 32			n.a.
F 18	23 59	3 49	3 25	25 34	1 38	16 49	5 3	18 47	3 45	8 38	0 4	18 6	0 19	15 54	0 1	25 12	1 33	10 27	1 9	9 50	9 29	19 32			n.a.
S 19	24 1	0n29	2 29	25 36	1 33	16 37	5 15	18 44	3 46	8 38	0 4	18 8	0 19	15 55	0 1	25 12	1 33	10 27	1 9	9 50	9 27	19 32			n.a.
S 20	24 4	4 52	1 24	25 34	1 28	16 25	5 27	18 41	3 48	8 38	0 4	18 10	0 19	15 56	0 1	25 12	1 33	10 27	1 10	9 50	9 26	19 32			n.a.
M21	24 6	9 10	0 12	25 30	1 22	16 13	5 38	18 38	3 49	8 38	0 4	18 12	0 19	15 57	0 1	25 11	1 33	10 27	1 10	9 50	9 25	19 32			n.a.
T 22	24 7	13 6	1s 3	25 23	1 15	16 2	5 50	18 36	3 51	8 38	0 4	18 14	0 19	15 57	0 1	25 11	1 33	10 27	1 10	9 50	9 24	19 31			n.a.
W23	24 8	16 22	2 16	25 14	1 7	15 52	6 2	18 34	3 52	8 38	0 3	18 15	0 19	15 58	0 1	25 11	1 33	10 26	1 10	9 49	9 23	19 31			n.a.
T 24	24 9	18 38	3 21	25 2	0 59	15 42	6 13	18 31	3 54	8 39	0 3	18 17	0 19	15 59	0 1	25 11	1 33	10 26	1 10	9 47	9 21	19 31			n.a.
F 25	24 9	19 37	4 14	24 48	0 51	15 33	6 24	18 30	3 55	8 39	0 3	18 19	0 19	16 0	0 1	25 11	1 33	10 26	1 10	9 45	9 20	19 31			n.a.
S 26	24 8	19 11	4 49	24 31	0 41	15 25	6 35	18 28	3 56	8 39	0 3	18 21	0 18	16 1	0 1	25 10	1 33	10 26	1 10	9 41	9 19	19 31			n.a.
S 27	24 7	17 21	5 3	24 11	0 32	15 17	6 46	18 26	3 58	8 40	0 3	18 23	0 18	16 2	0 1	25 10	1 33	10 26	1 10	9 37	9 18	19 30			n.a.
M28	24 6	14 22	4 55	23 50	0 21	15 10	6 56	18 25	3 59	8 40	0 3	18 24	0 18	16 2	0 1	25 10	1 33	10 26	1 10	9 34	9 17	19 30			n.a.
T 29	24 4	10 33	4 29	23 26	0 11	15 4	7 6	18 24	4 1	8 41	0 2	18 26	0 18	16 3	0 1	25 10	1 33	10 26	1 10	9 31	9 15	19 30			n.a.
W30	24 2	6 15	3 47	23 0	0n 1	14 58	7 15	18 23	4 2	8 42	0 2	18 28	0 18	16 4	0 1	25 10	1 33	10 26	1 10	9 29	9 14	19 30			n.a.
T 31	24s 0	1n46	2s52	22s32	0n12	14s53	7n24	18n22	4n 3	8n42	0s 2	18s29	0n18	16s 5	0s 1	25s 9	1s33	10n26	1n10	9s27	9s13	19s30			n.a.

Julian Day Number = -4017.5, Delta T = 38h30m49s
Ecliptic obliquity = 24°08'53, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°55'16, Lahiri = -68°48'16 Julian Calendar 1 Jan. 4724 BCE == Greg. Calendar 24 Nov. 4725 BCE

The year -4723 astronomical counting style corresponds to year 4724 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4724 BCE
geocentric

FEBRUARY 4724 BCE (-4723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 20 32	7♉12'05	2♎20	21♉ 0	22°R10	22♌12	21♈50	22♏ 0	12♏36	11♉47	23°R24	23°D40	23♎ 0	26♐50	n.a.	F 1
S 2	6 24 29	8°10'33	15° 5	22°51	21♉41	22°17	21°52	22° 6	12°39	11°49	23♈23	23♎40	22°57	26°56	n.a.	S 2
S 3	6 28 25	9° 8'58	27°30	24°39	21°10	22°21	21°54	22°12	12°41	11°52	23°23	23°R40	22°53	27° 3	n.a.	S 3
M 4	6 32 22	10° 7'22	9♏39	26°23	20°37	22°24	21°56	22°18	12°43	11°54	23°23	23°39	22°50	27°10	n.a.	M 4
T 5	6 36 18	11° 5'45	21°38	28° 4	20° 3	22°26	21°59	22°24	12°45	11°56	23°23	23°36	22°47	27°17	n.a.	T 5
W 6	6 40 15	12° 4'05	3♐31	29°41	19°28	22°28	22° 1	22°29	12°47	11°58	23°23	23°30	22°44	27°23	n.a.	W 6
T 7	6 44 11	13° 2'23	15°21	1♒13	18°51	22°29	22° 4	22°35	12°50	12° 1	23°23	23°22	22°41	27°30	n.a.	T 7
F 8	6 48 8	14° 0'40	27°11	2°41	18°14	22°R29	22° 7	22°41	12°52	12° 3	23°23	23°10	22°38	27°37	n.a.	F 8
S 9	6 52 4	14°58'54	9♑ 3	4° 5	17°36	22°29	22°11	22°46	12°54	12° 5	23°23	22°57	22°34	27°43	n.a.	S 9
S 10	6 56 1	15°57'06	20°59	5°24	16°58	22°27	22°14	22°52	12°56	12° 7	23°D23	22°43	22°31	27°50	n.a.	S 10
M11	6 59 57	16°55'17	2♒59	6°37	16°20	22°25	22°18	22°57	12°58	12°10	23°23	22°29	22°28	27°57	n.a.	M11
T 12	7 3 54	17°53'25	15° 6	7°46	15°41	22°22	22°21	23° 2	13° 0	12°12	23°23	22°17	22°25	28° 4	n.a.	T 12
W13	7 7 50	18°51'31	27°21	8°49	15° 3	22°19	22°25	23° 8	13° 2	12°14	23°23	22° 7	22°22	28°10	n.a.	W13
T 14	7 11 47	19°49'35	9♓45	9°47	14°26	22°15	22°29	23°13	13° 3	12°16	23°23	21°59	22°18	28°17	n.a.	T 14
F 15	7 15 43	20°47'37	22°21	10°40	13°49	22° 9	22°34	23°18	13° 5	12°19	23°23	21°55	22°15	28°24	n.a.	F 15
S 16	7 19 40	21°45'37	5♈12	11°27	13°14	22° 4	22°38	23°23	13° 7	12°21	23°23	21°53	22°12	28°30	n.a.	S 16
S 17	7 23 36	22°43'34	18°21	12° 9	12°40	21°57	22°43	23°28	13° 9	12°23	23°23	21°52	22° 9	28°37	n.a.	S 17
M18	7 27 33	23°41'30	1♉51	12°45	12° 7	21°50	22°47	23°33	13°10	12°25	23°23	21°52	22° 6	28°44	n.a.	M18
T 19	7 31 30	24°39'23	15°45	13°16	11°36	21°42	22°52	23°38	13°12	12°27	23°24	21°51	22° 3	28°51	n.a.	T 19
W20	7 35 26	25°37'14	0♊ 4	13°40	11° 7	21°33	22°57	23°43	13°14	12°30	23°24	21°48	21°59	28°57	n.a.	W20
T 21	7 39 23	26°35'03	14°45	14° 0	10°39	21°23	23° 3	23°47	13°15	12°32	23°24	21°43	21°56	29° 4	n.a.	T 21
F 22	7 43 19	27°32'50	29°45	14°14	10°14	21°13	23° 8	23°52	13°17	12°34	23°24	21°35	21°53	29°11	n.a.	F 22
S 23	7 47 16	28°30'36	14♋54	14°22	9°51	21° 2	23°13	23°57	13°18	12°36	23°25	21°25	21°50	29°17	n.a.	S 23
S 24	7 51 12	29°28'19	0♌ 4	14°R25	9°30	20°50	23°19	24° 1	13°19	12°38	23°25	21°14	21°47	29°24	n.a.	S 24
M25	7 55 9	0♒26'01	15° 3	14°22	9°12	20°38	23°25	24° 6	13°21	12°41	23°25	21° 4	21°43	29°31	n.a.	M25
T 26	7 59 5	1°23'41	29°42	14°15	8°56	20°25	23°31	24°10	13°22	12°43	23°26	20°55	21°40	29°38	n.a.	T 26
W27	8 3 2	2°21'19	13♍55	14° 2	8°42	20°11	23°37	24°14	13°23	12°45	23°26	20°48	21°37	29°44	n.a.	W27
T 28	8 6 58	3♒18'57	27♍39	13♒45	8♑31	19♌57	23♈43	24♏18	13♏25	12♉47	23♈27	20♎44	21♎34	29♐51	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s56	2s39	1s51	22s 3	0n24	14s49	7n33	18n22	4n 5	8n43	0s 2	18s31	0n18	16s 5	0s 1	25s 9	1s33	10n26	1n10	9s27	9s12	19s29		n.a.
S 2	23 53	6 48	0 45	21 33	0 36	14 46	7 40	18 21	4 6	8 44	0 2	18 33	0 18	16 6	0 1	25 9	1 33	10 26	1 10	9 27	9 11	19 29		n.a.
S 3	23 49	10 34	0n20	21 2	0 48	14 44	7 47	18 21	4 7	8 45	0 2	18 34	0 18	16 7	0 1	25 9	1 33	10 26	1 10	9 27	9 9	19 29		n.a.
M 4	23 45	13 49	1 24	20 30	1 1	14 43	7 54	18 21	4 8	8 46	0 1	18 36	0 18	16 8	0 1	25 9	1 33	10 26	1 10	9 27	9 8	19 29		n.a.
T 5	23 40	16 25	2 23	19 58	1 13	14 42	7 59	18 21	4 10	8 47	0 1	18 37	0 18	16 8	0 1	25 8	1 33	10 25	1 10	9 26	9 7	19 28		n.a.
W 6	23 35	18 18	3 14	19 26	1 25	14 42	8 4	18 22	4 11	8 48	0 1	18 39	0 18	16 9	0 1	25 8	1 33	10 25	1 10	9 23	9 6	19 28		n.a.
T 7	23 29	19 23	3 58	18 54	1 37	14 43	8 8	18 23	4 12	8 50	0 1	18 41	0 18	16 10	0 1	25 8	1 33	10 25	1 10	9 20	9 4	19 28		n.a.
F 8	23 23	19 37	4 30	18 23	1 49	14 45	8 11	18 24	4 13	8 51	0 1	18 42	0 18	16 10	0 1	25 8	1 33	10 26	1 10	9 16	9 3	19 28		n.a.
S 9	23 16	18 59	4 51	17 52	2 0	14 48	8 13	18 25	4 14	8 52	0 1	18 44	0 18	16 11	0 1	25 8	1 33	10 26	1 10	9 11	9 2	19 27		n.a.
S 10	23 10	17 31	5 0	17 22	2 11	14 51	8 15	18 26	4 15	8 54	0 1	18 45	0 17	16 12	0 1	25 7	1 33	10 26	1 10	9 5	9 1	19 27		n.a.
M11	23 2	15 17	4 55	16 53	2 22	14 56	8 15	18 28	4 16	8 55	0 0	18 47	0 17	16 12	0 1	25 7	1 33	10 26	1 10	9 0	9 0	19 27		n.a.
T 12	22 54	12 23	4 37	16 26	2 32	15 1	8 15	18 29	4 17	8 57	0 0	18 48	0 17	16 13	0 1	25 7	1 33	10 26	1 10	8 55	8 58	19 27		n.a.
W13	22 46	8 55	4 6	16 0	2 41	15 6	8 13	18 31	4 17	8 59	0 0	18 49	0 17	16 13	0 1	25 7	1 33	10 26	1 10	8 51	8 57	19 26		n.a.
T 14	22 38	5 1	3 23	15 36	2 50	15 12	8 11	18 33	4 18	9 0	0n 0	18 51	0 17	16 14	0 1	25 7	1 33	10 26	1 11	8 49	8 56	19 26		n.a.
F 15	22 29	0 51	2 29	15 14	2 58	15 19	8 8	18 36	4 19	9 2	0 0	18 52	0 17	16 15	0 1	25 6	1 33	10 26	1 11	8 47	8 55	19 26		n.a.
S 16	22 20	3n27	1 27	14 54	3 5	15 27	8 4	18 38	4 19	9 4	0 0	18 54	0 17	16 15	0 1	25 6	1 33	10 26	1 11	8 46	8 54	19 26		n.a.
S 17	22 10	7 41	0 19	14 36	3 12	15 35	7 59	18 41	4 20	9 6	0 1	18 55	0 17	16 16	0 1	25 6	1 33	10 26	1 11	8 46	8 52	19 25		n.a.
M18	22 0	11 39	0s53	14 20	3 17	15 43	7 53	18 44	4 20	9 8	0 1	18 56	0 17	16 16	0 1	25 6	1 33	10 26	1 11	8 46	8 51	19 25		n.a.
T 19	21 49	15 5	2 3	14 7	3 22	15 52	7 47	18 47	4 21	9 10	0 1	18 58	0 17	16 17	0 1	25 6	1 33	10 26	1 11	8 46	8 50	19 25		n.a.
W20	21 39	17 43	3 7	13 57	3 25	16 2	7 40	18 50	4 21	9 12	0 1	18 59	0 17	16 17	0 1	25 5	1 33	10 26	1 11	8 44	8 49	19 24		n.a.
T 21	21 27	19 15	4 1	13 49	3 27	16 12	7 32	18 54	4 21	9 14	0 1	19 0	0 17	16 18	0 1	25 5	1 33	10 27	1 11	8 42	8 47	19 24		n.a.
F 22	21 16	19 29	4 40	13 44	3 29	16 22	7 24	18 57	4 21	9 16	0 1	19 1	0 17	16 18	0 1	25 5	1 33	10 27	1 11	8 39	8 46	19 24		n.a.
S 23	21 4	18 20	4 59	13 41	3 29	16 32	7 15	19 1	4 21	9 18	0 1	19 3	0 17	16 19	0 1	25 5	1 34	10 27	1 11	8 36	8 45	19 24		n.a.
S 24	20 52	15 54	4 57	13 41	3 27	16 43	7 6	19 5	4 21	9 21	0 1	19 4	0 17	16 19	0 1	25 5	1 34	10 27	1 11	8 31	8 44	19 23		n.a.
M25	20 39	12 25	4 35	13 45	3 25	16 53	6 57	19 9	4 21	9 23	0 2	19 5	0 17	16 20	0 1	25 5	1 34	10 27	1 11	8 27	8 43	19 23		n.a.
T 26	20 26	8 15	3 55	13 50	3 21	17 5	6 47	19 13	4 21	9 25	0 2	19 6	0 16	16 20	0 1	25 4	1 34	10 27	1 11	8 24	8 41	19 23		n.a.
W27	20 13	3 43	3 2	13 59	3 16	17 16	6 36	19 17	4 20	9 28	0 2	19 7	0 16	16 20	0 1	25 4	1 34	10 28	1 11	8 21	8 40	19 22		n.a.
T 28	19s59	0s51	1s59	14s10	3n10	17s27	6n26	19n21	4n20	9n30	0n 2	19s 8	0n16	16s21	0s 1	25s 4	1s34	10n28	1n11	8s20	8s39	19s22		n.a.

Julian Day Number = -3986.5, Delta T = 38h30m46s
Ecliptic obliquity = 24°08'52, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°55'12, Lahiri = -68°48'11 Julian Calendar 1 Feb. 4724 BCE == Greg. Calendar 25 Dec. 4725 BCE

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ASTRODIENST EPHEMERIS for the year 4724 BCE
geocentric

MARCH 4724 BCE (-4723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 10 55	4♒16'32	10♎54	13°R24	8°R22	19°R42	23♈50	24♏22	13♏26	12♑49	23♈27	20°R43	21♎31	29♐58	n.a.	F 1
S 2	8 14 51	5°14'07	23°43	12♒59	8♑16	19♌27	23°56	24°26	13°27	12°51	23°28	20°D42	21°28	0♑ 4	n.a.	S 2
S 3	8 18 48	6°11'40	6♏11	12°31	8°12	19°11	24° 3	24°30	13°28	12°53	23°28	20°R43	21°24	0°11	n.a.	S 3
M 4	8 22 44	7° 9'12	18°21	12° 0	8°D11	18°54	24°10	24°34	13°29	12°56	23°29	20♎42	21°21	0°18	n.a.	M 4
T 5	8 26 41	8° 6'43	0♐20	11°27	8°12	18°37	24°17	24°38	13°30	12°58	23°29	20°40	21°18	0°25	n.a.	T 5
W 6	8 30 38	9° 4'12	12°12	10°52	8°15	18°20	24°24	24°42	13°31	13° 0	23°30	20°35	21°15	0°31	n.a.	W 6
T 7	8 34 34	10° 1'41	24° 2	10°17	8°20	18° 2	24°31	24°45	13°32	13° 2	23°30	20°28	21°12	0°38	n.a.	T 7
F 8	8 38 31	10°59'08	5♑54	9°41	8°28	17°44	24°38	24°49	13°33	13° 4	23°31	20°19	21° 9	0°45	n.a.	F 8
S 9	8 42 27	11°56'34	17°49	9° 5	8°38	17°25	24°46	24°52	13°34	13° 6	23°32	20° 8	21° 5	0°51	n.a.	S 9
S 10	8 46 24	12°53'59	29°51	8°30	8°50	17° 6	24°54	24°55	13°34	13° 8	23°32	19°56	21° 2	0°58	n.a.	S 10
M11	8 50 20	13°51'22	12♒ 1	7°56	9° 4	16°47	25° 1	24°59	13°35	13°10	23°33	19°44	20°59	1° 5	n.a.	M11
T 12	8 54 17	14°48'44	24°19	7°24	9°20	16°27	25° 9	25° 2	13°36	13°12	23°34	19°33	20°56	1°12	n.a.	T 12
W13	8 58 13	15°46'05	6♓47	6°55	9°38	16° 8	25°17	25° 5	13°36	13°14	23°34	19°24	20°53	1°18	n.a.	W13
T 14	9 2 10	16°43'25	19°26	6°29	9°58	15°48	25°25	25° 8	13°37	13°16	23°35	19°18	20°49	1°25	n.a.	T 14
F 15	9 6 6	17°40'43	2♈15	6° 6	10°19	15°28	25°34	25°11	13°37	13°18	23°36	19°14	20°46	1°32	n.a.	F 15
S 16	9 10 3	18°38'00	15°18	5°47	10°42	15° 8	25°42	25°14	13°38	13°20	23°37	19°D13	20°43	1°38	n.a.	S 16
S 17	9 13 59	19°35'15	28°34	5°32	11° 7	14°49	25°50	25°16	13°38	13°22	23°38	19°13	20°40	1°45	n.a.	S 17
M18	9 17 56	20°32'29	12♉ 7	5°21	11°33	14°29	25°59	25°19	13°39	13°24	23°38	19°14	20°37	1°52	n.a.	M18
T 19	9 21 53	21°29'42	25°57	5°14	12° 1	14° 9	26° 8	25°21	13°39	13°25	23°39	19°R14	20°34	1°59	n.a.	T 19
W20	9 25 49	22°26'54	10♊ 6	5°D12	12°31	13°50	26°17	25°24	13°39	13°27	23°40	19°12	20°30	2° 5	n.a.	W20
T 21	9 29 46	23°24'04	24°32	5°14	13° 2	13°30	26°26	25°26	13°39	13°29	23°41	19° 9	20°27	2°12	n.a.	T 21
F 22	9 33 42	24°21'13	9♋11	5°20	13°34	13°11	26°35	25°28	13°39	13°31	23°42	19° 4	20°24	2°19	n.a.	F 22
S 23	9 37 39	25°18'21	23°59	5°32	14° 7	12°53	26°44	25°30	13°40	13°33	23°43	18°57	20°21	2°26	n.a.	S 23
S 24	9 41 35	26°15'28	8♌48	5°47	14°42	12°34	26°53	25°32	13°40	13°35	23°44	18°49	20°18	2°32	n.a.	S 24
M25	9 45 32	27°12'34	23°30	6° 7	15°18	12°16	27° 2	25°34	13°R40	13°36	23°45	18°41	20°15	2°39	n.a.	M25
T 26	9 49 28	28° 9'39	7♍56	6°32	15°55	11°59	27°12	25°36	13°40	13°38	23°46	18°35	20°11	2°46	n.a.	T 26
W27	9 53 25	29° 6'43	22° 2	7° 1	16°34	11°42	27°21	25°38	13°40	13°40	23°47	18°30	20° 8	2°52	n.a.	W27
T 28	9 57 22	0♓ 3'47	5♎43	7°34	17°13	11°25	27°31	25°40	13°39	13°41	23°48	18°27	20° 5	2°59	n.a.	T 28
F 29	10 1 18	1° 0'50	18°59	8°11	17°54	11° 9	27°41	25°41	13°39	13°43	23°49	18°D26	20° 2	3° 6	n.a.	F 29
S 30	10 5 15	1°57'52	1♏50	8°52	18°35	10°53	27°51	25°43	13°39	13°45	23°50	18°27	19°59	3°13	n.a.	S 30
S 31	10 9 11	2♓54'54	14♏21	9♒37	19♑18	10♌38	28♈ 1	25♏44	13♏39	13♑46	23♈51	18♎28	19♎55	3♑19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s45	5s14	0s52	14s23	3n 2	17s38	6n15	19n25	4n19	9n33	0n 2	19s10	0n16	16s21	0s 1	25s 4	1s34	10n28	1n11	8s19	8s38	19s22		n.a.
S 2	19 31	9 14	0n16	14 39	2 53	17 50	6 4	19 30	4 18	9 35	0 2	19 11	0 16	16 22	0 1	25 4	1 34	10 28	1 11	8 19	8 36	19 21		n.a.
S 3	19 16	12 42	1 21	14 57	2 43	18 1	5 53	19 34	4 18	9 38	0 2	19 12	0 16	16 22	0 1	25 3	1 34	10 28	1 11	8 19	8 35	19 21		n.a.
M 4	19 2	15 33	2 21	15 17	2 31	18 12	5 42	19 39	4 17	9 41	0 3	19 13	0 16	16 22	0 1	25 3	1 34	10 29	1 11	8 19	8 34	19 21		n.a.
T 5	18 46	17 40	3 14	15 38	2 19	18 23	5 30	19 43	4 16	9 43	0 3	19 14	0 16	16 23	0 1	25 3	1 34	10 29	1 11	8 18	8 33	19 20		n.a.
W 6	18 31	19 0	3 58	16 1	2 5	18 34	5 19	19 48	4 14	9 46	0 3	19 15	0 16	16 23	0 1	25 3	1 34	10 29	1 11	8 16	8 32	19 20		n.a.
T 7	18 15	19 30	4 31	16 24	1 51	18 45	5 8	19 52	4 13	9 49	0 3	19 16	0 16	16 23	0 1	25 3	1 34	10 29	1 11	8 14	8 30	19 20		n.a.
F 8	17 59	19 8	4 53	16 49	1 36	18 56	4 56	19 57	4 12	9 52	0 3	19 17	0 16	16 23	0 1	25 2	1 34	10 30	1 11	8 10	8 29	19 19		n.a.
S 9	17 43	17 56	5 2	17 13	1 21	19 7	4 45	20 1	4 10	9 55	0 3	19 18	0 16	16 24	0 1	25 2	1 34	10 30	1 11	8 6	8 28	19 19		n.a.
S 10	17 26	15 56	4 58	17 38	1 5	19 17	4 34	20 6	4 8	9 58	0 3	19 18	0 16	16 24	0 1	25 2	1 34	10 30	1 11	8 1	8 27	19 19		n.a.
M11	17 9	13 13	4 40	18 3	0 48	19 28	4 23	20 10	4 6	10 1	0 3	19 19	0 16	16 24	0 1	25 2	1 34	10 30	1 11	7 56	8 25	19 18		n.a.
T 12	16 52	9 54	4 9	18 27	0 32	19 38	4 11	20 14	4 5	10 4	0 4	19 20	0 16	16 24	0 1	25 2	1 34	10 31	1 12	7 52	8 24	19 18		n.a.
W13	16 35	6 6	3 26	18 50	0 16	19 47	4 0	20 19	4 2	10 7	0 4	19 21	0 15	16 25	0 1	25 2	1 34	10 31	1 12	7 49	8 23	19 18		n.a.
T 14	16 17	1 59	2 32	19 13	0s 0	19 57	3 49	20 23	4 0	10 10	0 4	19 22	0 15	16 25	0 1	25 1	1 34	10 31	1 12	7 46	8 22	19 17		n.a.
F 15	15 59	2n17	1 29	19 34	0 16	20 6	3 39	20 27	3 58	10 14	0 4	19 23	0 15	16 25	0 1	25 1	1 34	10 32	1 12	7 45	8 21	19 17		n.a.
S 16	15 41	6 31	0 21	19 54	0 32	20 15	3 28	20 31	3 55	10 17	0 4	19 23	0 15	16 25	0 1	25 1	1 34	10 32	1 12	7 44	8 19	19 16		n.a.
S 17	15 23	10 30	0s50	20 12	0 47	20 23	3 17	20 34	3 53	10 20	0 4	19 24	0 15	16 25	0 1	25 1	1 34	10 32	1 12	7 44	8 18	19 16		n.a.
M18	15 4	14 2	1 59	20 28	1 1	20 31	3 7	20 38	3 50	10 23	0 4	19 25	0 15	16 25	0 1	25 1	1 34	10 33	1 12	7 45	8 17	19 16		n.a.
T 19	14 45	16 51	3 4	20 43	1 14	20 39	2 57	20 41	3 47	10 27	0 4	19 25	0 15	16 25	0 1	25 1	1 34	10 33	1 12	7 45	8 16	19 15		n.a.
W20	14 26	18 42	3 58	20 56	1 27	20 46	2 47	20 44	3 45	10 30	0 5	19 26	0 15	16 26	0 1	25 1	1 34	10 34	1 12	7 44	8 14	19 15		n.a.
T 21	14 7	19 24	4 38	21 7	1 39	20 53	2 37	20 47	3 42	10 34	0 5	19 27	0 15	16 26	0 1	25 0	1 34	10 34	1 12	7 43	8 13	19 15		n.a.
F 22	13 47	18 48	5 2	21 17	1 51	21 0	2 27	20 50	3 38	10 37	0 5	19 27	0 15	16 26	0 1	25 0	1 34	10 34	1 12	7 41	8 12	19 14		n.a.
S 23	13 28	16 57	5 5	21 24	2 1	21 6	2 17	20 52	3 35	10 41	0 5	19 28	0 15	16 26	0 1	25 0	1 34	10 35	1 12	7 38	8 11	19 14		n.a.
S 24	13 8	13 58	4 48	21 29	2 10	21 11	2 8	20 55	3 32	10 44	0 5	19 28	0 15	16 26	0 1	25 0	1 35	10 35	1 12	7 35	8 9	19 13		n.a.
M25	12 48	10 8	4 12	21 32	2 19	21 16	1 59	20 57	3 29	10 48	0 5	19 29	0 15	16 26	0 1	25 0	1 35	10 36	1 12	7 32	8 8	19 13		n.a.
T 26	12 28	5 45	3 20	21 33	2 27	21 21	1 50	20 59	3 25	10 51	0 5	19 30	0 15	16 26	0 1	25 0	1 35	10 36	1 12	7 29	8 7	19 13		n.a.
W27	12 7	1 9	2 17	21 32	2 33	21 25	1 41	21 0	3 22	10 55	0 5	19 30	0 15	16 26	0 1	25 0	1 35	10 36	1 12	7 27	8 6	19 12		n.a.
T 28	11 47	3s22	1 8	21 29	2 39	21 29	1 32	21 2	3 18	10 59	0 5	19 31	0 14	16 26	0 1	24 59	1 35	10 37	1 12	7 26	8 5	19 12		n.a.
F 29	11 26	7 36	0n 3	21 24	2 44	21 32	1 23	21 3	3 15	11 2	0 6	19 31	0 14	16 26	0 2	24 59	1 35	10 37	1 12	7 26	8 3	19 11		n.a.
S 30	11 5	11 21	1 12	21 16	2 48	21 35	1 15	21 4	3 11	11 6	0 6	19 31	0 14	16 26	0 2	24 59	1 35	10 38	1 12	7 26	8 2	19 11		n.a.
S 31	10s44	14s28	2n15	21s 7	2s51	21s37	1n 7	21n 5	3n 7	11n10	0n 6	19s32	0n14	16s26	0s 2	24s59	1s35	10n38	1n12	7s27	8s 1	19s10		n.a.

Julian Day Number = -3958.5, Delta T = 38h30m42s
Ecliptic obliquity = 24°08'53, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°55'08, Lahiri = -68°48'08 Julian Calendar 1 March 4724 BCE == Greg. Calendar 22 Jan. 4724 BCE

The year -4723 astronomical counting style corresponds to year 4724 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4724 BCE
geocentric

APRIL 4724 BCE (-4723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 13 8	3♓51'56	26♏34	10♒26	20♉ 2	10°R24	28♈11	25♏45	13°R38	13♉48	23♈52	18♎29	19♎52	3♉26	n.a.	M 1
T 2	10 17 4	4°48'58	8♐36	11°19	20°46	10♌10	28°21	25°46	13♏38	13°50	23°53	18°R30	19°49	3°33	n.a.	T 2
W 3	10 21 1	5°45'59	20°30	12°15	21°31	9°57	28°31	25°47	13°38	13°51	23°55	18°28	19°46	3°39	n.a.	W 3
T 4	10 24 58	6°43'00	2♉22	13°15	22°17	9°44	28°41	25°48	13°37	13°53	23°56	18°25	19°43	3°46	n.a.	T 4
F 5	10 28 54	7°40'01	14°15	14°19	23° 4	9°32	28°52	25°49	13°37	13°54	23°57	18°21	19°40	3°53	n.a.	F 5
S 6	10 32 51	8°37'02	26°15	15°26	23°52	9°21	29° 2	25°50	13°36	13°56	23°58	18°15	19°36	4° 0	n.a.	S 6
S 7	10 36 47	9°34'02	8♒23	16°36	24°40	9°11	29°13	25°51	13°36	13°57	23°59	18° 8	19°33	4° 6	n.a.	S 7
M 8	10 40 44	10°31'02	20°42	17°50	25°29	9° 2	29°23	25°51	13°35	13°59	24° 1	18° 1	19°30	4°13	n.a.	M 8
T 9	10 44 40	11°28'02	3♓14	19° 7	26°19	8°53	29°34	25°52	13°34	14° 0	24° 2	17°55	19°27	4°20	n.a.	T 9
W10	10 48 37	12°25'01	15°58	20°27	27°10	8°45	29°45	25°52	13°33	14° 1	24° 3	17°51	19°24	4°26	n.a.	W10
T 11	10 52 33	13°22'01	28°56	21°50	28° 1	8°38	29°56	25°52	13°33	14° 3	24° 4	17°48	19°20	4°33	n.a.	T 11
F 12	10 56 30	14°19'00	12♈ 6	23°16	28°53	8°32	0♉ 7	25°52	13°32	14° 4	24° 6	17°D46	19°17	4°40	n.a.	F 12
S 13	11 0 27	15°15'58	25°28	24°46	29°45	8°26	0°18	25°R52	13°31	14° 5	24° 7	17°46	19°14	4°47	n.a.	S 13
S 14	11 4 23	16°12'57	9♉ 3	26°19	0♒38	8°22	0°29	25°52	13°30	14° 7	24° 8	17°47	19°11	4°53	n.a.	S 14
M15	11 8 20	17° 9'55	22°49	27°54	1°31	8°18	0°40	25°52	13°29	14° 8	24°10	17°49	19° 8	5° 0	n.a.	M15
T 16	11 12 16	18° 6'52	6♊46	29°33	2°25	8°15	0°51	25°52	13°28	14° 9	24°11	17°50	19° 5	5° 7	n.a.	T 16
W17	11 16 13	19° 3'50	20°53	1♓15	3°20	8°13	1° 3	25°52	13°27	14°10	24°13	17°R50	19° 1	5°13	n.a.	W17
T 18	11 20 9	20° 0'47	5♋ 9	2°59	4°15	8°12	1°14	25°51	13°26	14°11	24°14	17°50	18°58	5°20	n.a.	T 18
F 19	11 24 6	20°57'44	19°31	4°47	5°10	8°D11	1°25	25°51	13°25	14°13	24°15	17°48	18°55	5°27	n.a.	F 19
S 20	11 28 3	21°54'40	3♌55	6°37	6° 6	8°12	1°37	25°50	13°24	14°14	24°17	17°45	18°52	5°34	n.a.	S 20
S 21	11 31 59	22°51'37	18°18	8°30	7° 3	8°13	1°49	25°49	13°22	14°15	24°18	17°42	18°49	5°40	n.a.	S 21
M22	11 35 56	23°48'33	2♍33	10°25	8° 0	8°15	2° 0	25°48	13°21	14°16	24°20	17°38	18°46	5°47	n.a.	M22
T 23	11 39 52	24°45'30	16°36	12°23	8°57	8°18	2°12	25°47	13°20	14°17	24°21	17°35	18°42	5°54	n.a.	T 23
W24	11 43 49	25°42'26	0♎23	14°23	9°54	8°22	2°24	25°46	13°18	14°18	24°23	17°34	18°39	6° 1	n.a.	W24
T 25	11 47 46	26°39'23	13°51	16°25	10°53	8°26	2°35	25°45	13°17	14°19	24°24	17°D33	18°36	6° 7	n.a.	T 25
F 26	11 51 42	27°36'20	26°59	18°29	11°51	8°32	2°47	25°44	13°16	14°20	24°25	17°33	18°33	6°14	n.a.	F 26
S 27	11 55 39	28°33'18	9♏47	20°35	12°50	8°38	2°59	25°43	13°14	14°21	24°27	17°34	18°30	6°21	n.a.	S 27
S 28	11 59 35	29°30'16	22°16	22°42	13°49	8°45	3°11	25°41	13°13	14°21	24°28	17°35	18°26	6°27	n.a.	S 28
M29	12 3 32	0♈27'15	4♐31	24°49	14°49	8°52	3°23	25°40	13°11	14°22	24°30	17°37	18°23	6°34	n.a.	M29
T 30	12 7 28	1♈24'14	16♐34	26♓58	15♒49	9♌ 1	3♉35	25♏38	13♏10	14♉23	24♈32	17♎38	18♎20	6♉41	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s23	16s52	3n11	20s55	2s54	21s38	0n59	21n 5	3n 3	11n14	0n 6	19s32	0n14	16s25	0s 2	24s59	1s35	10n39	1n12	7s27	8s 0	19s10		n.a.
T 2	10 1	18 28	3 58	20 42	2 55	21 39	0 51	21 5	2 59	11 18	0 6	19 33	0 14	16 25	0 2	24 59	1 35	10 39	1 12	7 27	7 58	19 10		n.a.
W 3	9 40	19 15	4 34	20 26	2 56	21 39	0 43	21 5	2 55	11 21	0 6	19 33	0 14	16 25	0 2	24 59	1 35	10 40	1 12	7 27	7 57	19 9		n.a.
T 4	9 18	19 10	4 58	20 8	2 56	21 39	0 36	21 5	2 52	11 25	0 6	19 33	0 14	16 25	0 2	24 59	1 35	10 40	1 12	7 26	7 56	19 9		n.a.
F 5	8 56	18 14	5 9	19 48	2 55	21 39	0 28	21 4	2 48	11 29	0 6	19 33	0 14	16 25	0 2	24 58	1 35	10 41	1 12	7 24	7 55	19 8		n.a.
S 6	8 35	16 30	5 7	19 26	2 54	21 37	0 21	21 4	2 44	11 33	0 7	19 34	0 14	16 25	0 2	24 58	1 35	10 41	1 13	7 22	7 53	19 8		n.a.
S 7	8 13	14 2	4 51	19 2	2 51	21 35	0 14	21 3	2 40	11 37	0 7	19 34	0 14	16 25	0 2	24 58	1 35	10 42	1 13	7 19	7 52	19 7		n.a.
M 8	7 50	10 54	4 21	18 36	2 48	21 33	0 7	21 1	2 36	11 41	0 7	19 34	0 14	16 24	0 2	24 58	1 35	10 42	1 13	7 16	7 51	19 7		n.a.
T 9	7 28	7 14	3 39	18 8	2 45	21 30	0 1	21 0	2 31	11 45	0 7	19 34	0 14	16 24	0 2	24 58	1 35	10 43	1 13	7 14	7 50	19 7		n.a.
W10	7 6	3 10	2 45	17 38	2 40	21 26	0s 6	20 58	2 27	11 49	0 7	19 34	0 14	16 24	0 2	24 58	1 35	10 43	1 13	7 12	7 48	19 6		n.a.
T 11	6 43	1n 6	1 41	17 5	2 35	21 22	0 12	20 56	2 23	11 53	0 7	19 35	0 13	16 24	0 2	24 58	1 35	10 44	1 13	7 11	7 47	19 6		n.a.
F 12	6 21	5 23	0 31	16 30	2 30	21 17	0 18	20 54	2 19	11 57	0 7	19 35	0 13	16 24	0 2	24 58	1 36	10 44	1 13	7 10	7 46	19 5		n.a.
S 13	5 58	9 29	0s42	15 54	2 23	21 12	0 24	20 52	2 15	12 1	0 7	19 35	0 13	16 23	0 2	24 58	1 36	10 45	1 13	7 10	7 45	19 5		n.a.
S 14	5 36	13 8	1 54	15 15	2 16	21 6	0 30	20 49	2 11	12 5	0 7	19 35	0 13	16 23	0 2	24 58	1 36	10 45	1 13	7 11	7 44	19 4		n.a.
M15	5 13	16 7	3 0	14 34	2 9	20 59	0 36	20 46	2 7	12 10	0 8	19 35	0 13	16 23	0 2	24 57	1 36	10 46	1 13	7 11	7 42	19 4		n.a.
T 16	4 50	18 12	3 57	13 51	2 1	20 52	0 41	20 43	2 3	12 14	0 8	19 35	0 13	16 22	0 2	24 57	1 36	10 46	1 13	7 12	7 41	19 3		n.a.
W17	4 27	19 10	4 40	13 6	1 52	20 44	0 46	20 40	1 59	12 18	0 8	19 35	0 13	16 22	0 2	24 57	1 36	10 47	1 13	7 12	7 40	19 3		n.a.
T 18	4 4	18 57	5 6	12 19	1 43	20 36	0 52	20 36	1 55	12 22	0 8	19 35	0 13	16 22	0 2	24 57	1 36	10 48	1 13	7 12	7 39	19 2		n.a.
F 19	3 41	17 31	5 13	11 30	1 34	20 27	0 57	20 32	1 51	12 26	0 8	19 35	0 13	16 21	0 2	24 57	1 36	10 48	1 13	7 11	7 37	19 2		n.a.
S 20	3 18	14 58	5 1	10 39	1 24	20 18	1 2	20 29	1 47	12 31	0 8	19 35	0 13	16 21	0 2	24 57	1 36	10 49	1 13	7 10	7 36	19 1		n.a.
S 21	2 55	11 31	4 30	9 46	1 14	20 7	1 6	20 24	1 43	12 35	0 8	19 35	0 13	16 21	0 2	24 57	1 36	10 49	1 13	7 9	7 35	19 1		n.a.
M22	2 32	7 25	3 43	8 52	1 4	19 57	1 11	20 20	1 39	12 39	0 8	19 34	0 13	16 20	0 2	24 57	1 36	10 50	1 13	7 7	7 34	19 0		n.a.
T 23	2 8	2 58	2 42	7 56	0 53	19 45	1 15	20 16	1 36	12 43	0 8	19 34	0 13	16 20	0 2	24 57	1 36	10 51	1 13	7 6	7 32	19 0		n.a.
W24	1 45	1s34	1 33	6 58	0 43	19 34	1 19	20 11	1 32	12 48	0 8	19 34	0 12	16 20	0 2	24 57	1 36	10 51	1 13	7 5	7 31	18 59		n.a.
T 25	1 22	5 56	0 20	6 0	0 32	19 21	1 24	20 6	1 28	12 52	0 9	19 34	0 12	16 19	0 2	24 57	1 36	10 52	1 13	7 5	7 30	18 59		n.a.
F 26	0 59	9 54	0n52	5 0	0 21	19 8	1 28	20 1	1 24	12 56	0 9	19 34	0 12	16 19	0 2	24 57	1 36	10 52	1 14	7 5	7 29	18 58		n.a.
S 27	0 35	13 17	2 0	3 59	0 10	18 55	1 31	19 56	1 21	13 0	0 9	19 33	0 12	16 18	0 2	24 57	1 36	10 53	1 14	7 6	7 27	18 58		n.a.
S 28	0 12	15 59	3 0	2 58	0n 1	18 41	1 35	19 50	1 17	13 5	0 9	19 33	0 12	16 18	0 2	24 57	1 36	10 54	1 14	7 6	7 26	18 57		n.a.
M29	0n11	17 53	3 51	1 57	0 11	18 26	1 38	19 45	1 13	13 9	0 9	19 33	0 12	16 17	0 2	24 57	1 37	10 54	1 14	7 7	7 25	18 57		n.a.
T 30	0n34	18s57	4n31	0s55	0n22	18s11	1s42	19n39	1n10	13n13	0n 9	19s33	0n12	16s17	0s 2	24s57	1s37	10n55	1n14	7s 7	7s24	18s56		n.a.

Julian Day Number = -3927.5, Delta T = 38h30m39s
Ecliptic obliquity = 24°08'53, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°55'04, Lahiri = -68°48'03 Julian Calendar 1 Apr. 4724 BCE == Greg. Calendar 22 Feb. 4724 BCE

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ASTRODIENST EPHEMERIS for the year 4724 BCE
geocentric

MAY 4724 BCE (-4723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 11 25	2♈21'15	28♐29	29♓ 7	16♒49	9♌10	3♉48	25°R36	13°R 8	14♑24	24♈33	17°R38	18♎17	6♑48	n.a.	W 1
T 2	12 15 22	3°18'16	10♑23	1♈16	17°50	9°20	4° 0	25♏34	13♏ 6	14°25	24°35	17♎38	18°14	6°54	n.a.	T 2
F 3	12 19 18	4°15'17	22°18	3°26	18°51	9°30	4°12	25°33	13° 5	14°25	24°36	17°38	18°11	7° 1	n.a.	F 3
S 4	12 23 15	5°12'20	4♒20	5°34	19°52	9°42	4°24	25°31	13° 3	14°26	24°38	17°36	18° 7	7° 8	n.a.	S 4
S 5	12 27 11	6° 9'24	16°32	7°43	20°53	9°54	4°37	25°28	13° 1	14°27	24°39	17°35	18° 4	7°14	n.a.	S 5
M 6	12 31 8	7° 6'28	28°58	9°50	21°55	10° 7	4°49	25°26	12°59	14°27	24°41	17°33	18° 1	7°21	n.a.	M 6
T 7	12 35 4	8° 3'33	11♓40	11°57	22°57	10°20	5° 2	25°24	12°58	14°28	24°42	17°32	17°58	7°28	n.a.	T 7
W 8	12 39 1	9° 0'39	24°39	14° 2	24° 0	10°34	5°14	25°22	12°56	14°28	24°44	17°31	17°55	7°35	n.a.	W 8
T 9	12 42 58	9°57'45	7♈56	16° 6	25° 3	10°49	5°27	25°19	12°54	14°29	24°46	17°31	17°51	7°41	n.a.	T 9
F 10	12 46 54	10°54'53	21°29	18° 9	26° 5	11° 4	5°39	25°17	12°52	14°29	24°47	17°D31	17°48	7°48	n.a.	F 10
S 11	12 50 51	11°52'01	5♉17	20°10	27° 9	11°20	5°52	25°14	12°50	14°30	24°49	17°31	17°45	7°55	n.a.	S 11
S 12	12 54 47	12°49'10	19°17	22° 9	28°12	11°37	6° 4	25°11	12°48	14°30	24°50	17°31	17°42	8° 2	n.a.	S 12
M13	12 58 44	13°46'20	3♊26	24° 8	29°16	11°54	6°17	25° 8	12°46	14°31	24°52	17°32	17°39	8° 8	n.a.	M13
T 14	13 2 41	14°43'31	17°40	26° 4	0♓20	12°12	6°30	25° 6	12°44	14°31	24°54	17°32	17°36	8°15	n.a.	T 14
W15	13 6 37	15°40'42	1♋57	27°59	1°24	12°31	6°43	25° 3	12°42	14°31	24°55	17°32	17°32	8°22	n.a.	W15
T 16	13 10 34	16°37'54	16°12	29°52	2°28	12°50	6°55	25° 0	12°40	14°32	24°57	17°R32	17°29	8°28	n.a.	T 16
F 17	13 14 30	17°35'06	0♌24	1♉43	3°33	13°10	7° 8	24°56	12°38	14°32	24°59	17°D32	17°26	8°35	n.a.	F 17
S 18	13 18 27	18°32'20	14°31	3°33	4°37	13°30	7°21	24°53	12°36	14°32	25° 0	17°32	17°23	8°42	n.a.	S 18
S 19	13 22 23	19°29'34	28°29	5°21	5°42	13°51	7°34	24°50	12°34	14°32	25° 2	17°32	17°20	8°49	n.a.	S 19
M20	13 26 20	20°26'48	12♍17	7° 7	6°47	14°12	7°47	24°47	12°32	14°33	25° 3	17°33	17°17	8°55	n.a.	M20
T 21	13 30 17	21°24'04	25°53	8°52	7°53	14°34	8° 0	24°43	12°29	14°33	25° 5	17°33	17°13	9° 2	n.a.	T 21
W22	13 34 13	22°21'21	9♎15	10°35	8°58	14°56	8°13	24°40	12°27	14°33	25° 7	17°33	17°10	9° 9	n.a.	W22
T 23	13 38 10	23°18'39	22°23	12°16	10° 4	15°19	8°26	24°36	12°25	14°33	25° 8	17°R33	17° 7	9°15	n.a.	T 23
F 24	13 42 6	24°15'58	5♏16	13°55	11°10	15°42	8°39	24°33	12°23	14°33	25°10	17°33	17° 4	9°22	n.a.	F 24
S 25	13 46 3	25°13'19	17°54	15°33	12°16	16° 6	8°52	24°29	12°21	14°R33	25°12	17°32	17° 1	9°29	n.a.	S 25
S 26	13 49 59	26°10'41	0♐17	17° 9	13°23	16°30	9° 5	24°25	12°18	14°33	25°13	17°31	16°57	9°36	n.a.	S 26
M27	13 53 56	27° 8'04	12°29	18°44	14°29	16°55	9°18	24°21	12°16	14°33	25°15	17°30	16°54	9°42	n.a.	M27
T 28	13 57 53	28° 5'29	24°31	20°17	15°36	17°20	9°31	24°18	12°14	14°33	25°17	17°29	16°51	9°49	n.a.	T 28
W29	14 1 49	29° 2'56	6♑26	21°48	16°43	17°46	9°44	24°14	12°11	14°33	25°18	17°27	16°48	9°56	n.a.	W29
T 30	14 5 46	0♉ 0'24	18°19	23°17	17°50	18°12	9°57	24°10	12° 9	14°33	25°20	17°27	16°45	10° 3	n.a.	T 30
F 31	14 9 42	0♉57'54	0♒14	24♉45	18♓57	18♌39	10♉10	24♏ 6	12♏ 7	14♑32	25♈22	17°D26	16♎42	10♑ 9	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	0n58	19s10	4n59	0n 7	0n32	17s55	1s45	19n33	1n 6	13n18	0n 9	19s32	0n12	16s16	0s 2	24s57	1s37	10n55	1n14	7s 7	7s22	18s56			n.a.
T 2	1 21	18 31	5 14	1 9	0 41	17 39	1 48	19 27	1 3	13 22	0 9	19 32	0 12	16 16	0 2	24 57	1 37	10 56	1 14	7 7	7 21	18 55			n.a.
F 3	1 44	17 4	5 15	2 10	0 50	17 22	1 51	19 21	0 59	13 27	0 9	19 31	0 12	16 15	0 2	24 57	1 37	10 57	1 14	7 7	7 20	18 55			n.a.
S 4	2 8	14 51	5 3	3 11	0 59	17 5	1 54	19 14	0 56	13 31	0 10	19 31	0 12	16 15	0 2	24 57	1 37	10 57	1 14	7 6	7 19	18 54			n.a.
S 5	2 31	11 57	4 37	4 10	1 7	16 47	1 57	19 8	0 52	13 35	0 10	19 31	0 12	16 14	0 2	24 57	1 37	10 58	1 14	7 6	7 17	18 54			n.a.
M 6	2 54	8 29	3 58	5 9	1 15	16 29	1 59	19 1	0 49	13 40	0 10	19 30	0 11	16 14	0 2	24 57	1 37	10 59	1 14	7 5	7 16	18 53			n.a.
T 7	3 17	4 33	3 6	6 6	1 22	16 10	2 2	18 54	0 46	13 44	0 10	19 30	0 11	16 13	0 2	24 57	1 37	10 59	1 14	7 5	7 15	18 53			n.a.
W 8	3 40	0 19	2 3	7 2	1 28	15 51	2 4	18 47	0 43	13 49	0 10	19 29	0 11	16 13	0 2	24 57	1 37	11 0	1 14	7 4	7 14	18 52			n.a.
T 9	4 3	4n 2	0 53	7 57	1 34	15 31	2 6	18 40	0 39	13 53	0 10	19 29	0 11	16 12	0 2	24 57	1 37	11 1	1 14	7 4	7 12	18 52			n.a.
F 10	4 27	8 17	0s22	8 50	1 39	15 11	2 8	18 33	0 36	13 57	0 10	19 28	0 11	16 11	0 2	24 57	1 37	11 1	1 14	7 4	7 11	18 51			n.a.
S 11	4 50	12 9	1 37	9 42	1 44	14 51	2 10	18 25	0 33	14 2	0 10	19 28	0 11	16 11	0 2	24 57	1 37	11 2	1 14	7 4	7 10	18 51			n.a.
S 12	5 12	15 23	2 47	10 32	1 48	14 30	2 12	18 17	0 30	14 6	0 10	19 27	0 11	16 10	0 2	24 57	1 37	11 3	1 14	7 4	7 9	18 50			n.a.
M13	5 35	17 44	3 48	11 20	1 51	14 8	2 13	18 9	0 27	14 11	0 11	19 26	0 11	16 10	0 2	24 57	1 37	11 3	1 14	7 5	7 7	18 49			n.a.
T 14	5 58	18 59	4 35	12 7	1 54	13 46	2 15	18 1	0 24	14 15	0 11	19 26	0 11	16 9	0 2	24 57	1 38	11 4	1 15	7 5	7 6	18 49			n.a.
W15	6 21	19 2	5 6	12 52	1 56	13 24	2 16	17 53	0 21	14 19	0 11	19 25	0 11	16 8	0 2	24 57	1 38	11 5	1 15	7 5	7 5	18 48			n.a.
T 16	6 43	17 53	5 17	13 35	1 58	13 1	2 17	17 45	0 18	14 24	0 11	19 24	0 11	16 8	0 2	24 57	1 38	11 5	1 15	7 5	7 4	18 48			n.a.
F 17	7 6	15 38	5 9	14 16	1 59	12 38	2 18	17 36	0 15	14 28	0 11	19 24	0 11	16 7	0 2	24 57	1 38	11 6	1 15	7 5	7 2	18 47			n.a.
S 18	7 28	12 28	4 43	14 55	1 59	12 15	2 19	17 28	0 12	14 33	0 11	19 23	0 10	16 6	0 2	24 57	1 38	11 7	1 15	7 5	7 1	18 47			n.a.
S 19	7 51	8 37	4 0	15 33	1 59	11 51	2 20	17 19	0 10	14 37	0 11	19 22	0 10	16 6	0 2	24 57	1 38	11 7	1 15	7 5	7 0	18 46			n.a.
M20	8 13	4 20	3 4	16 9	1 58	11 27	2 21	17 10	0 7	14 42	0 11	19 22	0 10	16 5	0 2	24 57	1 38	11 8	1 15	7 5	6 59	18 46			n.a.
T 21	8 35	0s 6	1 57	16 43	1 57	11 2	2 22	17 1	0 4	14 46	0 11	19 21	0 10	16 4	0 2	24 57	1 38	11 9	1 15	7 5	6 57	18 45			n.a.
W22	8 57	4 28	0 46	17 15	1 55	10 38	2 22	16 52	0 2	14 50	0 12	19 20	0 10	16 4	0 2	24 57	1 38	11 9	1 15	7 5	6 56	18 44			n.a.
T 23	9 19	8 33	0n27	17 45	1 53	10 12	2 23	16 42	0s 1	14 55	0 12	19 19	0 10	16 3	0 2	24 57	1 38	11 10	1 15	7 5	6 55	18 44			n.a.
F 24	9 41	12 9	1 37	18 14	1 50	9 47	2 23	16 33	0 4	14 59	0 12	19 18	0 10	16 2	0 2	24 57	1 38	11 11	1 15	7 5	6 54	18 43			n.a.
S 25	10 2	15 6	2 40	18 41	1 47	9 21	2 23	16 23	0 6	15 4	0 12	19 18	0 10	16 2	0 2	24 57	1 38	11 11	1 15	7 5	6 52	18 43			n.a.
S 26	10 24	17 18	3 35	19 6	1 43	8 55	2 23	16 13	0 9	15 8	0 12	19 17	0 10	16 1	0 2	24 57	1 38	11 12	1 15	7 4	6 51	18 42			n.a.
M27	10 45	18 41	4 19	19 29	1 39	8 28	2 23	16 3	0 11	15 12	0 12	19 16	0 10	16 0	0 2	24 57	1 38	11 13	1 15	7 4	6 50	18 41			n.a.
T 28	11 6	19 11	4 51	19 51	1 34	8 2	2 23	15 53	0 13	15 17	0 12	19 15	0 10	16 0	0 2	24 57	1 38	11 13	1 15	7 3	6 49	18 41			n.a.
W29	11 27	18 49	5 11	20 11	1 29	7 35	2 23	15 43	0 16	15 21	0 12	19 14	0 9	15 59	0 2	24 58	1 38	11 14	1 15	7 3	6 47	18 40			n.a.
T 30	11 48	17 38	5 16	20 29	1 24	7 7	2 22	15 32	0 18	15 26	0 12	19 13	0 9	15 58	0 2	24 58	1 39	11 15	1 16	7 3	6 46	18 40			n.a.
F 31	12n 9	15s41	5n 9	20n46	1n18	6s40	2s22	15n22	0s20	15n30	0n13	19s12	0n 9	15s57	0s 2	24s58	1s39	11n16	1n16	7s 3	6s45	18s39			n.a.

Julian Day Number = -3897.5, Delta T = 38h30m35s
Ecliptic obliquity = 24°08'53, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°55'00, Lahiri = -68°47'59 Julian Calendar 1 May 4724 BCE == Greg. Calendar 24 March 4724 BCE

The year -4723 astronomical counting style corresponds to year 4724 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4724 BCE
geocentric

JUNE 4724 BCE (-4723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 13 39	1♉55'26	12♒15	26♉11	20♓ 4	19♌ 5	10♉23	24°R 2	12°R 4	14°R32	25♈23	17♎27	16♎38	10♑16	n.a.	S 1
S 2	14 17 36	2°52'59	24°27	27°35	21°12	19°33	10°37	23♏58	12♏ 2	14♑32	25°25	17°27	16°35	10°23	n.a.	S 2
M 3	14 21 32	3°50'35	6♓55	28°58	22°19	20° 0	10°50	23°53	12° 0	14°32	25°26	17°29	16°32	10°29	n.a.	M 3
T 4	14 25 29	4°48'12	19°41	0♊18	23°27	20°29	11° 3	23°49	11°57	14°31	25°28	17°30	16°29	10°36	n.a.	T 4
W 5	14 29 25	5°45'50	2♈49	1°37	24°35	20°57	11°16	23°45	11°55	14°31	25°30	17°31	16°26	10°43	n.a.	W 5
T 6	14 33 22	6°43'31	16°19	2°54	25°43	21°26	11°29	23°41	11°52	14°30	25°31	17°R31	16°22	10°50	n.a.	T 6
F 7	14 37 18	7°41'13	0♉12	4° 9	26°52	21°55	11°43	23°36	11°50	14°30	25°33	17°31	16°19	10°56	n.a.	F 7
S 8	14 41 15	8°38'57	14°24	5°22	28° 0	22°25	11°56	23°32	11°48	14°30	25°35	17°30	16°16	11° 3	n.a.	S 8
S 9	14 45 11	9°36'43	28°52	6°32	29° 9	22°55	12° 9	23°27	11°45	14°29	25°36	17°27	16°13	11°10	n.a.	S 9
M10	14 49 8	10°34'30	13♊28	7°41	0♈17	23°25	12°22	23°23	11°43	14°29	25°38	17°24	16°10	11°17	n.a.	M10
T 11	14 53 5	11°32'19	28° 7	8°47	1°26	23°56	12°35	23°18	11°40	14°28	25°39	17°21	16° 7	11°23	n.a.	T 11
W12	14 57 1	12°30'10	12♋42	9°51	2°35	24°27	12°49	23°14	11°38	14°28	25°41	17°18	16° 3	11°30	n.a.	W12
T 13	15 0 58	13°28'02	27° 8	10°52	3°44	24°58	13° 2	23° 9	11°36	14°27	25°43	17°16	16° 0	11°37	n.a.	T 13
F 14	15 4 54	14°25'56	11♌21	11°50	4°53	25°30	13°15	23° 5	11°33	14°26	25°44	17°D16	15°57	11°43	n.a.	F 14
S 15	15 8 51	15°23'51	25°19	12°46	6° 3	26° 2	13°28	23° 0	11°31	14°26	25°46	17°16	15°54	11°50	n.a.	S 15
S 16	15 12 47	16°21'47	9♍ 1	13°39	7°12	26°34	13°42	22°56	11°28	14°25	25°47	17°17	15°51	11°57	n.a.	S 16
M17	15 16 44	17°19'45	22°28	14°28	8°22	27° 7	13°55	22°51	11°26	14°24	25°49	17°19	15°48	12° 4	n.a.	M17
T 18	15 20 41	18°17'45	5♎40	15°14	9°31	27°39	14° 8	22°47	11°24	14°23	25°50	17°20	15°44	12°10	n.a.	T 18
W19	15 24 37	19°15'46	18°39	15°57	10°41	28°13	14°21	22°42	11°21	14°23	25°52	17°R20	15°41	12°17	n.a.	W19
T 20	15 28 34	20°13'50	1♏26	16°36	11°51	28°46	14°35	22°37	11°19	14°22	25°53	17°19	15°38	12°24	n.a.	T 20
F 21	15 32 30	21°11'55	14° 1	17°11	13° 1	29°20	14°48	22°33	11°17	14°21	25°55	17°17	15°35	12°31	n.a.	F 21
S 22	15 36 27	22°10'02	26°25	17°42	14°11	29°54	15° 1	22°28	11°14	14°20	25°56	17°13	15°32	12°37	n.a.	S 22
S 23	15 40 23	23° 8'11	8♐39	18° 8	15°22	0♍28	15°14	22°23	11°12	14°19	25°58	17° 7	15°28	12°44	n.a.	S 23
M24	15 44 20	24° 6'23	20°45	18°30	16°32	1° 2	15°27	22°19	11°10	14°18	25°59	17° 1	15°25	12°51	n.a.	M24
T 25	15 48 16	25° 4'36	2♑44	18°46	17°42	1°37	15°40	22°14	11° 7	14°17	26° 1	16°54	15°22	12°57	n.a.	T 25
W26	15 52 13	26° 2'52	14°37	18°58	18°53	2°12	15°54	22° 9	11° 5	14°16	26° 2	16°47	15°19	13° 4	n.a.	W26
T 27	15 56 10	27° 1'10	26°29	19°R 3	20° 4	2°47	16° 7	22° 5	11° 3	14°15	26° 4	16°42	15°16	13°11	n.a.	T 27
F 28	16 0 6	27°59'30	8♒22	19° 3	21°15	3°22	16°20	22° 0	11° 0	14°14	26° 5	16°38	15°13	13°18	n.a.	F 28
S 29	16 4 3	28°57'53	20°21	18°56	22°26	3°58	16°33	21°56	10°58	14°13	26° 7	16°36	15° 9	13°24	n.a.	S 29
S 30	16 7 59	29♉56'18	2♓30	18♊44	23♈37	4♍34	16♉46	21♏51	10♏56	14♑12	26♈ 8	16°D36	15♎ 6	13♑31	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n29	13s 2	4n47	21n 2	1n11	6s12	2s21	15n11	0s23	15n34	0n13	19s11	0n 9	15s57	0s 2	24s58	1s39	11n16	1n16	7s 3	6s44	18s38		n.a.
S 2	12 50	9 48	4 13	21 15	1 5	5 44	2 21	15 0	0 25	15 39	0 13	19 10	0 9	15 56	0 2	24 58	1 39	11 17	1 16	7 3	6 42	18 38		n.a.
M 3	13 10	6 3	3 26	21 27	0 58	5 16	2 20	14 49	0 27	15 43	0 13	19 9	0 9	15 55	0 2	24 58	1 39	11 18	1 16	7 3	6 41	18 37		n.a.
T 4	13 30	1 57	2 28	21 38	0 50	4 48	2 19	14 38	0 29	15 47	0 13	19 8	0 9	15 55	0 2	24 58	1 39	11 18	1 16	7 4	6 40	18 37		n.a.
W 5	13 50	2n22	1 20	21 47	0 43	4 19	2 18	14 26	0 31	15 52	0 13	19 7	0 9	15 54	0 2	24 58	1 39	11 19	1 16	7 4	6 39	18 36		n.a.
T 6	14 9	6 42	0 7	21 55	0 35	3 50	2 17	14 15	0 33	15 56	0 13	19 6	0 9	15 53	0 2	24 58	1 39	11 20	1 16	7 5	6 37	18 35		n.a.
F 7	14 29	10 48	1s 9	22 2	0 26	3 21	2 16	14 3	0 35	16 0	0 13	19 5	0 9	15 52	0 2	24 58	1 39	11 20	1 16	7 4	6 36	18 35		n.a.
S 8	14 48	14 22	2 23	22 7	0 17	2 52	2 15	13 52	0 38	16 5	0 13	19 4	0 8	15 52	0 2	24 58	1 39	11 21	1 16	7 4	6 35	18 34		n.a.
S 9	15 7	17 7	3 28	22 11	0 8	2 23	2 14	13 40	0 39	16 9	0 14	19 3	0 8	15 51	0 2	24 59	1 39	11 22	1 16	7 3	6 34	18 33		n.a.
M10	15 26	18 47	4 21	22 13	0s 1	1 54	2 12	13 28	0 41	16 13	0 14	19 2	0 8	15 50	0 2	24 59	1 39	11 22	1 16	7 2	6 32	18 33		n.a.
T 11	15 44	19 11	4 57	22 15	0 10	1 24	2 11	13 16	0 43	16 17	0 14	19 1	0 8	15 49	0 2	24 59	1 39	11 23	1 16	7 1	6 31	18 32		n.a.
W12	16 3	18 20	5 13	22 15	0 20	0 55	2 10	13 3	0 45	16 22	0 14	19 0	0 8	15 49	0 2	24 59	1 39	11 24	1 16	6 59	6 30	18 31		n.a.
T 13	16 21	16 18	5 9	22 14	0 30	0 25	2 8	12 51	0 47	16 26	0 14	18 59	0 8	15 48	0 2	24 59	1 39	11 24	1 17	6 59	6 29	18 31		n.a.
F 14	16 38	13 18	4 47	22 12	0 41	0n 5	2 6	12 38	0 49	16 30	0 14	18 58	0 8	15 47	0 2	24 59	1 40	11 25	1 17	6 58	6 27	18 30		n.a.
S 15	16 56	9 35	4 8	22 9	0 51	0 34	2 5	12 25	0 51	16 34	0 14	18 57	0 8	15 46	0 2	24 59	1 40	11 26	1 17	6 58	6 26	18 29		n.a.
S 16	17 13	5 26	3 15	22 5	1 2	1 4	2 3	12 13	0 52	16 39	0 14	18 56	0 8	15 46	0 2	25 0	1 40	11 26	1 17	6 59	6 25	18 29		n.a.
M17	17 30	1 4	2 12	22 0	1 13	1 34	2 1	12 0	0 54	16 43	0 14	18 55	0 8	15 45	0 2	25 0	1 40	11 27	1 17	6 59	6 24	18 28		n.a.
T 18	17 47	3s17	1 3	21 55	1 24	2 4	1 59	11 46	0 56	16 47	0 15	18 54	0 7	15 44	0 2	25 0	1 40	11 28	1 17	7 0	6 22	18 27		n.a.
W19	18 3	7 24	0n 7	21 48	1 35	2 34	1 57	11 33	0 57	16 51	0 15	18 52	0 7	15 43	0 2	25 0	1 40	11 28	1 17	7 0	6 21	18 27		n.a.
T 20	18 19	11 8	1 16	21 41	1 47	3 4	1 55	11 20	0 59	16 55	0 15	18 51	0 7	15 43	0 2	25 0	1 40	11 29	1 17	7 0	6 20	18 26		n.a.
F 21	18 35	14 17	2 20	21 33	1 58	3 34	1 53	11 6	1 1	16 59	0 15	18 50	0 7	15 42	0 2	25 0	1 40	11 30	1 17	6 59	6 18	18 25		n.a.
S 22	18 51	16 44	3 17	21 25	2 10	4 4	1 50	10 53	1 2	17 4	0 15	18 49	0 7	15 41	0 2	25 0	1 40	11 30	1 17	6 57	6 17	18 25		n.a.
S 23	19 6	18 24	4 3	21 16	2 21	4 34	1 48	10 39	1 4	17 8	0 15	18 48	0 7	15 40	0 2	25 1	1 40	11 31	1 17	6 55	6 16	18 24		n.a.
M24	19 21	19 11	4 38	21 6	2 32	5 4	1 46	10 25	1 5	17 12	0 15	18 47	0 7	15 40	0 3	25 1	1 40	11 31	1 17	6 52	6 15	18 23		n.a.
T 25	19 36	19 7	5 1	20 57	2 43	5 34	1 44	10 11	1 7	17 16	0 15	18 46	0 7	15 39	0 3	25 1	1 40	11 32	1 18	6 50	6 13	18 23		n.a.
W26	19 50	18 11	5 10	20 47	2 54	6 3	1 41	9 57	1 8	17 20	0 16	18 45	0 7	15 38	0 3	25 1	1 40	11 33	1 18	6 47	6 12	18 22		n.a.
T 27	20 4	16 29	5 5	20 37	3 5	6 33	1 39	9 43	1 9	17 24	0 16	18 43	0 6	15 37	0 3	25 1	1 40	11 33	1 18	6 45	6 11	18 21		n.a.
F 28	20 18	14 5	4 48	20 26	3 15	7 3	1 36	9 28	1 11	17 28	0 16	18 42	0 6	15 37	0 3	25 1	1 40	11 34	1 18	6 44	6 10	18 21		n.a.
S 29	20 31	11 4	4 18	20 16	3 25	7 32	1 34	9 14	1 12	17 32	0 16	18 41	0 6	15 36	0 3	25 2	1 40	11 35	1 18	6 43	6 8	18 20		n.a.
S 30	20n44	7s32	3n36	20n 6	3s34	8n 2	1s31	8n59	1s14	17n36	0n16	18s40	0n 6	15s35	0s 3	25s 2	1s40	11n35	1n18	6s43	6s 7	18s19		n.a.

Julian Day Number = -3866.5, Delta T = 38h30m32s
Ecliptic obliquity = 24°08'53, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°54'56, Lahiri = -68°47'55 Julian Calendar 1 June 4724 BCE == Greg. Calendar 24 Apr. 4724 BCE

The year -4723 astronomical counting style corresponds to year 4724 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4724 BCE
geocentric

JULY 4724 BCE (-4723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 11 56	0♊54'45	14♓54	18°R24	24♈48	5♍10	16♉59	21°R46	10°R54	14°R11	26♈10	16♎36	15♎ 3	13♑38	n.a.	M 1
T 2	16 15 52	1°53'15	27°38	17♊59	25°59	5°46	17°12	21♏42	10♏52	14♑10	26°11	16°38	15° 0	13°44	n.a.	T 2
W 3	16 19 49	2°51'47	10♈45	17°27	27°10	6°23	17°25	21°37	10°49	14° 9	26°12	16°R39	14°57	13°51	n.a.	W 3
T 4	16 23 45	3°50'22	24°20	16°48	28°22	6°59	17°38	21°33	10°47	14° 8	26°14	16°39	14°54	13°58	n.a.	T 4
F 5	16 27 42	4°48'59	8♉21	16° 4	29°33	7°36	17°51	21°28	10°45	14° 6	26°15	16°37	14°50	14° 5	n.a.	F 5
S 6	16 31 38	5°47'38	22°49	15°14	0♉45	8°13	18° 4	21°24	10°43	14° 5	26°16	16°33	14°47	14°11	n.a.	S 6
S 7	16 35 35	6°46'20	7♊37	14°19	1°57	8°51	18°17	21°20	10°41	14° 4	26°18	16°26	14°44	14°18	n.a.	S 7
M 8	16 39 32	7°45'04	22°38	13°21	3° 9	9°28	18°30	21°15	10°39	14° 3	26°19	16°19	14°41	14°25	n.a.	M 8
T 9	16 43 28	8°43'50	7♋42	12°20	4°21	10° 6	18°43	21°11	10°37	14° 1	26°20	16°11	14°38	14°32	n.a.	T 9
W10	16 47 25	9°42'39	22°40	11°17	5°33	10°44	18°55	21° 7	10°35	14° 0	26°22	16° 3	14°34	14°38	n.a.	W10
T 11	16 51 21	10°41'29	7♌24	10°14	6°45	11°22	19° 8	21° 2	10°33	13°59	26°23	15°57	14°31	14°45	n.a.	T 11
F 12	16 55 18	11°40'21	21°47	9°13	7°57	12° 0	19°21	20°58	10°31	13°57	26°24	15°54	14°28	14°52	n.a.	F 12
S 13	16 59 14	12°39'15	5♍47	8°14	9° 9	12°39	19°34	20°54	10°29	13°56	26°25	15°52	14°25	14°58	n.a.	S 13
S 14	17 3 11	13°38'11	19°25	7°20	10°22	13°17	19°46	20°50	10°27	13°55	26°27	15°D52	14°22	15° 5	n.a.	S 14
M15	17 7 7	14°37'09	2♎41	6°31	11°34	13°56	19°59	20°46	10°25	13°53	26°28	15°53	14°19	15°12	n.a.	M15
T 16	17 11 4	15°36'10	15°38	5°50	12°47	14°35	20°11	20°42	10°23	13°52	26°29	15°R53	14°15	15°19	n.a.	T 16
W17	17 15 0	16°35'12	28°20	5°17	13°59	15°14	20°24	20°38	10°22	13°50	26°30	15°52	14°12	15°25	n.a.	W17
T 18	17 18 57	17°34'16	10♏50	4°53	15°12	15°53	20°36	20°34	10°20	13°49	26°31	15°49	14° 9	15°32	n.a.	T 18
F 19	17 22 53	18°33'22	23° 9	4°38	16°25	16°33	20°49	20°30	10°18	13°47	26°32	15°44	14° 6	15°39	n.a.	F 19
S 20	17 26 50	19°32'31	5♐20	4°D33	17°37	17°12	21° 1	20°26	10°16	13°46	26°33	15°36	14° 3	15°46	n.a.	S 20
S 21	17 30 46	20°31'42	17°24	4°38	18°50	17°52	21°14	20°23	10°15	13°44	26°34	15°25	13°59	15°52	n.a.	S 21
M22	17 34 43	21°30'55	29°23	4°54	20° 3	18°32	21°26	20°19	10°13	13°43	26°36	15°13	13°56	15°59	n.a.	M22
T 23	17 38 40	22°30'11	11♑18	5°19	21°17	19°11	21°38	20°16	10°11	13°41	26°37	15° 0	13°53	16° 6	n.a.	T 23
W24	17 42 36	23°29'29	23°11	5°54	22°30	19°52	21°50	20°12	10°10	13°40	26°38	14°47	13°50	16°12	n.a.	W24
T 25	17 46 33	24°28'49	5♒ 2	6°37	23°43	20°32	22° 3	20° 9	10° 8	13°38	26°39	14°36	13°47	16°19	n.a.	T 25
F 26	17 50 29	25°28'12	16°55	7°29	24°56	21°12	22°15	20° 5	10° 7	13°37	26°40	14°28	13°44	16°26	n.a.	F 26
S 27	17 54 26	26°27'37	28°53	8°29	26°10	21°52	22°27	20° 2	10° 6	13°35	26°41	14°22	13°40	16°33	n.a.	S 27
S 28	17 58 22	27°27'05	10♓59	9°36	27°23	22°33	22°39	19°59	10° 4	13°34	26°41	14°19	13°37	16°39	n.a.	S 28
M29	18 2 19	28°26'35	23°19	10°49	28°37	23°14	22°51	19°56	10° 3	13°32	26°42	14°17	13°34	16°46	n.a.	M29
T 30	18 6 15	29°26'08	5♈58	12° 7	29°50	23°54	23° 3	19°53	10° 1	13°30	26°43	14°D17	13°31	16°53	n.a.	T 30
W31	18 10 12	0♋25'44	18♈59	13♊31	1♊ 4	24♍35	23♉14	19♏50	10♏ 0	13♑29	26♈44	14°R17	13♎28	17♑ 0	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat	
M 1	20n57	3s37	2n43	19n57	3s42	8n31	1s28	8n44	1s15	17n40	0n16	18s39	0n 6	15s35	0s 3	25s 2	1s40	11n36	1n18	6s43	6s 6	18s19					n.a.	M 1
T 2	21 9	0n34	1 41	19 47	3 49	9 0	1 26	8 29	1 16	17 44	0 16	18 38	0 6	15 34	0 3	25 2	1 41	11 36	1 18	6 43	6 5	18 18					n.a.	T 2
W 3	21 21	4 52	0 32	19 38	3 55	9 29	1 23	8 15	1 17	17 48	0 16	18 37	0 6	15 33	0 3	25 2	1 41	11 37	1 18	6 44	6 3	18 17					n.a.	W 3
T 4	21 32	9 4	0s41	19 30	4 0	9 58	1 20	7 59	1 19	17 51	0 17	18 36	0 6	15 32	0 3	25 2	1 41	11 38	1 18	6 44	6 2	18 16					n.a.	T 4
F 5	21 43	12 54	1 54	19 22	4 3	10 26	1 17	7 44	1 20	17 55	0 17	18 35	0 6	15 32	0 3	25 3	1 41	11 38	1 18	6 43	6 1	18 16					n.a.	F 5
S 6	21 54	16 5	3 2	19 15	4 4	10 55	1 15	7 29	1 21	17 59	0 17	18 33	0 5	15 31	0 3	25 3	1 41	11 39	1 18	6 41	6 0	18 15					n.a.	S 6
S 7	22 5	18 18	3 59	19 9	4 4	11 23	1 12	7 14	1 22	18 3	0 17	18 32	0 5	15 30	0 3	25 3	1 41	11 39	1 19	6 39	5 58	18 14					n.a.	S 7
M 8	22 15	19 16	4 41	19 5	4 2	11 51	1 9	6 58	1 23	18 7	0 17	18 31	0 5	15 30	0 3	25 3	1 41	11 40	1 19	6 36	5 57	18 14					n.a.	M 8
T 9	22 24	18 53	5 3	19 1	3 58	12 19	1 6	6 43	1 24	18 11	0 17	18 30	0 5	15 29	0 3	25 3	1 41	11 40	1 19	6 33	5 56	18 13					n.a.	T 9
W10	22 34	17 11	5 4	18 59	3 51	12 46	1 3	6 27	1 25	18 14	0 17	18 29	0 5	15 29	0 3	25 3	1 41	11 41	1 19	6 30	5 55	18 12					n.a.	W10
T 11	22 42	14 22	4 45	18 58	3 43	13 14	1 0	6 11	1 26	18 18	0 17	18 28	0 5	15 28	0 3	25 4	1 41	11 42	1 19	6 27	5 53	18 11					n.a.	T 11
F 12	22 51	10 45	4 9	18 59	3 33	13 40	0 57	5 55	1 27	18 22	0 18	18 27	0 5	15 27	0 3	25 4	1 41	11 42	1 19	6 26	5 52	18 11					n.a.	F 12
S 13	22 59	6 36	3 18	19 2	3 20	14 7	0 54	5 39	1 28	18 25	0 18	18 26	0 5	15 27	0 3	25 4	1 41	11 43	1 19	6 25	5 51	18 10					n.a.	S 13
S 14	23 6	2 13	2 17	19 7	3 7	14 33	0 51	5 23	1 29	18 29	0 18	18 25	0 5	15 26	0 3	25 4	1 41	11 43	1 19	6 25	5 49	18 9					n.a.	S 14
M15	23 14	2s10	1 10	19 14	2 51	14 59	0 48	5 7	1 30	18 33	0 18	18 24	0 5	15 25	0 3	25 4	1 41	11 44	1 19	6 26	5 48	18 8					n.a.	M15
T 16	23 20	6 21	0 1	19 23	2 35	15 25	0 45	4 51	1 31	18 36	0 18	18 23	0 4	15 25	0 3	25 5	1 41	11 44	1 19	6 26	5 47	18 8					n.a.	T 16
W17	23 27	10 10	1n 6	19 34	2 18	15 50	0 42	4 34	1 32	18 40	0 18	18 22	0 4	15 24	0 3	25 5	1 41	11 45	1 19	6 25	5 46	18 7					n.a.	W17
T 18	23 33	13 28	2 9	19 47	2 0	16 15	0 39	4 18	1 33	18 44	0 18	18 21	0 4	15 24	0 3	25 5	1 41	11 45	1 20	6 24	5 44	18 6					n.a.	T 18
F 19	23 38	16 8	3 5	20 2	1 42	16 40	0 36	4 2	1 34	18 47	0 19	18 20	0 4	15 23	0 3	25 5	1 41	11 46	1 20	6 22	5 43	18 5					n.a.	F 19
S 20	23 43	18 2	3 52	20 19	1 23	17 4	0 33	3 45	1 35	18 51	0 19	18 19	0 4	15 23	0 3	25 5	1 41	11 46	1 20	6 19	5 42	18 5					n.a.	S 20
S 21	23 48	19 6	4 27	20 38	1 5	17 28	0 30	3 28	1 36	18 54	0 19	18 18	0 4	15 22	0 3	25 6	1 41	11 47	1 20	6 15	5 41	18 4					n.a.	S 21
M22	23 52	19 18	4 51	20 58	0 48	17 51	0 27	3 12	1 36	18 58	0 19	18 17	0 4	15 22	0 3	25 6	1 41	11 47	1 20	6 10	5 39	18 3					n.a.	M22
T 23	23 55	18 39	5 1	21 19	0 31	18 14	0 24	2 55	1 37	19 1	0 19	18 17	0 4	15 21	0 3	25 6	1 41	11 48	1 20	6 5	5 38	18 2					n.a.	T 23
W24	23 59	17 11	4 59	21 42	0 14	18 36	0 21	2 38	1 38	19 4	0 19	18 16	0 4	15 21	0 3	25 6	1 41	11 48	1 20	6 0	5 37	18 2					n.a.	W24
T 25	24 1	15 0	4 43	22 5	0n 1	18 58	0 18	2 21	1 39	19 8	0 19	18 15	0 3	15 20	0 3	25 6	1 41	11 49	1 20	5 55	5 36	18 1					n.a.	T 25
F 26	24 4	12 11	4 15	22 28	0 16	19 20	0 15	2 4	1 39	19 11	0 20	18 14	0 3	15 20	0 3	25 7	1 41	11 49	1 20	5 52	5 34	18 0					n.a.	F 26
S 27	24 6	8 50	3 36	22 51	0 29	19 41	0 12	1 47	1 40	19 14	0 20	18 13	0 3	15 19	0 3	25 7	1 41	11 50	1 20	5 50	5 33	17 59					n.a.	S 27
S 28	24 7	5 6	2 47	23 14	0 42	20 1	0 9	1 30	1 41	19 18	0 20	18 12	0 3	15 19	0 3	25 7	1 42	11 50	1 21	5 48	5 32	17 59					n.a.	S 28
M29	24 8	1 4	1 49	23 37	0 53	20 21	0 6	1 13	1 41	19 21	0 20	18 12	0 3	15 18	0 3	25 7	1 42	11 50	1 21	5 48	5 30	17 58					n.a.	M29
T 30	24 9	3n 6	0 44	23 58	1 4	20 40	0 3	0 56	1 42	19 24	0 20	18 11	0 3	15 18	0 3	25 7	1 42	11 51	1 21	5 48	5 29	17 57					n.a.	T 30
W31	24n 9	7n16	0s25	24n18	1n13	20n59	0n 0	0n39	1s43	19n28	0n20	18s10	0n 3	15s17	0s 3	25s 8	1s42	11n51	1n21	5s48	5s28	17s56					n.a.	W31

Julian Day Number = -3836.5, Delta T = 38h30m28s
Ecliptic obliquity = 24°08'52, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°54'52, Lahiri = -68°47'51 Julian Calendar 1 July 4724 BCE == Greg. Calendar 24 May 4724 BCE

The year -4723 astronomical counting style corresponds to year 4724 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4724 BCE
geocentric

AUGUST 4724 BCE (-4723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 14 8	1♋25'22	2♉27	14♊58	2♊18	25♍16	23♉26	19°R47	9°R59	13°R27	26♈45	14°R16	13♎25	17♑ 6	n.a.	T 1
F 2	18 18 5	2°25'02	16°26	16°29	3°32	25°57	23°38	19♏44	9♏58	13♑25	26°46	14♎13	13°21	17°13	n.a.	F 2
S 3	18 22 1	3°24'46	0♊53	18° 3	4°46	26°39	23°49	19°41	9°57	13°24	26°47	14° 7	13°18	17°20	n.a.	S 3
S 4	18 25 58	4°24'31	15°46	19°40	6° 0	27°20	24° 1	19°39	9°56	13°22	26°47	13°59	13°15	17°26	n.a.	S 4
M 5	18 29 54	5°24'20	0♋58	21°19	7°14	28° 1	24°12	19°36	9°54	13°20	26°48	13°48	13°12	17°33	n.a.	M 5
T 6	18 33 51	6°24'10	16°18	22°59	8°28	28°43	24°24	19°34	9°53	13°19	26°49	13°37	13° 9	17°40	n.a.	T 6
W 7	18 37 47	7°24'03	1♌34	24°40	9°42	29°25	24°35	19°32	9°53	13°17	26°50	13°26	13° 5	17°47	n.a.	W 7
T 8	18 41 44	8°23'57	16°36	26°23	10°56	0♎ 6	24°46	19°29	9°52	13°15	26°50	13°17	13° 2	17°53	n.a.	T 8
F 9	18 45 41	9°23'54	1♍15	28° 6	12°10	0°48	24°58	19°27	9°51	13°14	26°51	13°10	12°59	18° 0	n.a.	F 9
S 10	18 49 37	10°23'52	15°26	29°50	13°25	1°30	25° 9	19°25	9°50	13°12	26°52	13° 6	12°56	18° 7	n.a.	S 10
S 11	18 53 34	11°23'53	29°10	1♋33	14°39	2°12	25°20	19°23	9°49	13°10	26°52	13° 5	12°53	18°14	n.a.	S 11
M12	18 57 30	12°23'55	12♎26	3°17	15°54	2°54	25°31	19°21	9°48	13° 9	26°53	13° 5	12°50	18°20	n.a.	M12
T 13	19 1 27	13°23'59	25°20	5° 1	17° 8	3°36	25°41	19°19	9°48	13° 7	26°53	13° 4	12°46	18°27	n.a.	T 13
W14	19 5 23	14°24'05	7♏54	6°45	18°23	4°19	25°52	19°18	9°47	13° 5	26°54	13° 3	12°43	18°34	n.a.	W14
T 15	19 9 20	15°24'13	20°14	8°28	19°37	5° 1	26° 3	19°16	9°47	13° 4	26°54	12°59	12°40	18°40	n.a.	T 15
F 16	19 13 16	16°24'23	2♐23	10°11	20°52	5°43	26°14	19°15	9°46	13° 2	26°55	12°53	12°37	18°47	n.a.	F 16
S 17	19 17 13	17°24'35	14°25	11°54	22° 6	6°26	26°24	19°13	9°46	13° 0	26°55	12°43	12°34	18°54	n.a.	S 17
S 18	19 21 9	18°24'49	26°22	13°36	23°21	7° 8	26°34	19°12	9°45	12°59	26°56	12°31	12°31	19° 1	n.a.	S 18
M19	19 25 6	19°25'04	8♑16	15°18	24°36	7°51	26°45	19°11	9°45	12°57	26°56	12°17	12°27	19° 7	n.a.	M19
T 20	19 29 2	20°25'22	20° 8	17° 0	25°51	8°34	26°55	19°10	9°44	12°55	26°57	12° 2	12°24	19°14	n.a.	T 20
W21	19 32 59	21°25'42	2♒ 1	18°41	27° 6	9°16	27° 5	19° 9	9°44	12°54	26°57	11°48	12°21	19°21	n.a.	W21
T 22	19 36 55	22°26'04	13°55	20°21	28°21	9°59	27°15	19° 8	9°44	12°52	26°57	11°35	12°18	19°28	n.a.	T 22
F 23	19 40 52	23°26'27	25°52	22° 1	29°36	10°42	27°25	19° 7	9°44	12°50	26°58	11°25	12°15	19°34	n.a.	F 23
S 24	19 44 48	24°26'53	7♓54	23°41	0♋51	11°25	27°35	19° 7	9°44	12°49	26°58	11°18	12°11	19°41	n.a.	S 24
S 25	19 48 45	25°27'21	20° 4	25°20	2° 6	12° 8	27°45	19° 6	9°44	12°47	26°58	11°13	12° 8	19°48	n.a.	S 25
M26	19 52 42	26°27'52	2♈25	26°58	3°21	12°51	27°54	19° 6	9°D44	12°45	26°58	11°11	12° 5	19°54	n.a.	M26
T 27	19 56 38	27°28'24	15° 2	28°36	4°36	13°34	28° 4	19° 6	9°44	12°44	26°59	11°D11	12° 2	20° 1	n.a.	T 27
W28	20 0 35	28°28'58	27°58	0♌14	5°51	14°17	28°13	19° 5	9°44	12°42	26°59	11°R11	11°59	20° 8	n.a.	W28
T 29	20 4 31	29°29'35	11♉18	1°51	7° 6	15° 0	28°22	19°D 5	9°44	12°40	26°59	11°11	11°56	20°15	n.a.	T 29
F 30	20 8 28	0♌30'14	25° 5	3°28	8°21	15°43	28°32	19° 5	9°44	12°39	26°59	11° 8	11°52	20°21	n.a.	F 30
S 31	20 12 24	1♌30'55	9♊20	5♌ 4	9♋37	16♎27	28♉41	19♏ 5	9♏44	12♑37	26♈59	11♎ 4	11♎49	20♑28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	24n 8	11n12	1s35	24n37	1n21	21n17	0n 3	0n22	1s43	19n31	0n20	18s10	0n 3	15s17	0s 3	25s 8	1s42	11n52	1n21	5s47	5s27	17s55		n.a.
F 2	24 7	14 40	2 41	24 54	1 29	21 35	0 6	0 4	1 44	19 34	0 21	18 9	0 3	15 17	0 3	25 8	1 42	11 52	1 21	5 46	5 25	17 55		n.a.
S 3	24 6	17 21	3 40	25 10	1 35	21 52	0 9	0s13	1 44	19 37	0 21	18 8	0 3	15 16	0 3	25 8	1 42	11 52	1 21	5 44	5 24	17 54		n.a.
S 4	24 4	18 58	4 25	25 24	1 40	22 8	0 12	0 30	1 45	19 40	0 21	18 8	0 2	15 16	0 3	25 8	1 42	11 53	1 21	5 40	5 23	17 53		n.a.
M 5	24 2	19 15	4 53	25 35	1 45	22 24	0 15	0 48	1 45	19 43	0 21	18 7	0 2	15 16	0 3	25 9	1 42	11 53	1 21	5 36	5 22	17 52		n.a.
T 6	23 59	18 9	5 0	25 45	1 48	22 39	0 17	1 5	1 46	19 46	0 21	18 6	0 2	15 15	0 3	25 9	1 42	11 54	1 21	5 31	5 20	17 51		n.a.
W 7	23 56	15 45	4 46	25 53	1 51	22 54	0 20	1 22	1 46	19 49	0 21	18 6	0 2	15 15	0 3	25 9	1 42	11 54	1 21	5 27	5 19	17 51		n.a.
T 8	23 52	12 20	4 12	25 59	1 53	23 7	0 23	1 40	1 47	19 52	0 22	18 5	0 2	15 15	0 3	25 9	1 42	11 54	1 22	5 23	5 18	17 50		n.a.
F 9	23 48	8 13	3 22	26 2	1 54	23 20	0 25	1 57	1 47	19 55	0 22	18 5	0 2	15 15	0 3	25 9	1 42	11 55	1 22	5 21	5 16	17 49		n.a.
S 10	23 43	3 45	2 21	26 4	1 55	23 33	0 28	2 15	1 48	19 58	0 22	18 4	0 2	15 14	0 3	25 9	1 42	11 55	1 22	5 19	5 15	17 48		n.a.
S 11	23 38	0s46	1 13	26 3	1 55	23 45	0 31	2 33	1 48	20 1	0 22	18 4	0 2	15 14	0 3	25 10	1 42	11 55	1 22	5 19	5 14	17 47		n.a.
M12	23 33	5 6	0 3	26 0	1 54	23 56	0 33	2 50	1 48	20 4	0 22	18 3	0 2	15 14	0 3	25 10	1 42	11 56	1 22	5 19	5 13	17 47		n.a.
T 13	23 27	9 5	1n 4	25 56	1 53	24 6	0 36	3 8	1 49	20 7	0 22	18 3	0 1	15 14	0 3	25 10	1 42	11 56	1 22	5 19	5 11	17 46		n.a.
W14	23 20	12 33	2 7	25 50	1 52	24 15	0 38	3 25	1 49	20 10	0 23	18 3	0 1	15 13	0 3	25 10	1 42	11 56	1 22	5 18	5 10	17 45		n.a.
T 15	23 13	15 24	3 3	25 41	1 50	24 24	0 41	3 43	1 49	20 12	0 23	18 2	0 1	15 13	0 3	25 10	1 42	11 57	1 22	5 17	5 9	17 44		n.a.
F 16	23 6	17 31	3 49	25 31	1 47	24 32	0 43	4 0	1 50	20 15	0 23	18 2	0 1	15 13	0 3	25 11	1 42	11 57	1 22	5 14	5 8	17 43		n.a.
S 17	22 58	18 50	4 25	25 20	1 44	24 40	0 45	4 18	1 50	20 18	0 23	18 2	0 1	15 13	0 3	25 11	1 42	11 57	1 23	5 10	5 6	17 42		n.a.
S 18	22 50	19 18	4 48	25 6	1 41	24 46	0 48	4 36	1 50	20 20	0 23	18 2	0 1	15 13	0 3	25 11	1 42	11 57	1 23	5 5	5 5	17 42		n.a.
M19	22 41	18 54	4 59	24 51	1 37	24 52	0 50	4 53	1 50	20 23	0 23	18 1	0 1	15 13	0 3	25 11	1 42	11 58	1 23	5 0	5 4	17 41		n.a.
T 20	22 32	17 42	4 57	24 35	1 34	24 57	0 52	5 11	1 51	20 26	0 24	18 1	0 1	15 13	0 3	25 11	1 42	11 58	1 23	4 54	5 2	17 40		n.a.
W21	22 23	15 43	4 42	24 17	1 29	25 1	0 54	5 28	1 51	20 28	0 24	18 1	0 1	15 12	0 3	25 11	1 42	11 58	1 23	4 48	5 1	17 39		n.a.
T 22	22 13	13 5	4 14	23 57	1 25	25 4	0 56	5 46	1 51	20 31	0 24	18 1	0 1	15 12	0 3	25 12	1 42	11 58	1 23	4 43	5 0	17 38		n.a.
F 23	22 2	9 54	3 35	23 37	1 20	25 7	0 58	6 3	1 51	20 33	0 24	18 1	0 0	15 12	0 3	25 12	1 42	11 58	1 23	4 39	4 59	17 37		n.a.
S 24	21 52	6 17	2 47	23 14	1 16	25 9	1 0	6 21	1 52	20 36	0 24	18 1	0 0	15 12	0 3	25 12	1 42	11 59	1 23	4 36	4 57	17 37		n.a.
S 25	21 40	2 23	1 50	22 51	1 10	25 10	1 2	6 38	1 52	20 38	0 24	18 1	0 0	15 12	0 3	25 12	1 42	11 59	1 23	4 34	4 56	17 36		n.a.
M26	21 29	1n42	0 46	22 27	1 5	25 10	1 4	6 56	1 52	20 41	0 25	18 1	0 0	15 12	0 3	25 12	1 42	11 59	1 23	4 33	4 55	17 35		n.a.
T 27	21 17	5 47	0s20	22 1	1 0	25 10	1 6	7 13	1 52	20 43	0 25	18 1	0 0	15 12	0 3	25 12	1 42	11 59	1 24	4 33	4 54	17 34		n.a.
W28	21 4	9 42	1 28	21 35	0 54	25 8	1 7	7 30	1 52	20 45	0 25	18 1	0s 0	15 12	0 3	25 13	1 42	11 59	1 24	4 33	4 52	17 33		n.a.
T 29	20 51	13 15	2 33	21 7	0 48	25 6	1 9	7 48	1 52	20 48	0 25	18 1	0 0	15 12	0 3	25 13	1 42	12 0	1 24	4 33	4 51	17 32		n.a.
F 30	20 38	16 11	3 31	20 39	0 43	25 3	1 11	8 5	1 52	20 50	0 25	18 1	0 0	15 12	0 3	25 13	1 42	12 0	1 24	4 32	4 50	17 31		n.a.
S 31	20n24	18n15	4s18	20n 9	0n37	24n59	1n12	8s22	1s52	20n52	0n26	18s 1	0s 0	15s13	0s 3	25s13	1s42	12n 0	1n24	4s30	4s48	17s30		n.a.

Julian Day Number = -3805.5, Delta T = 38h30m25s
Ecliptic obliquity = 24°08'52, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°54'47, Lahiri = -68°47'47 Julian Calendar 1 Aug. 4724 BCE == Greg. Calendar 24 June 4724 BCE

The year -4723 astronomical counting style corresponds to year 4724 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4724 BCE
geocentric

SEPTEMBER 4724 BCE (-4723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 16 21	2♌31'38	24♊ 2	6♌40	10♋52	17♎10	28♉50	19♏ 6	9♏44	12°R36	26♈59	10°R56	11♎46	20♑35	n.a.	S 1
M 2	20 20 17	3°32'23	9♋ 6	8°15	12° 7	17°53	28°58	19° 6	9°45	12♑34	26°59	10♎47	11°43	20°41	n.a.	M 2
T 3	20 24 14	4°33'10	24°23	9°51	13°23	18°37	29° 7	19° 6	9°45	12°33	26°R59	10°36	11°40	20°48	n.a.	T 3
W 4	20 28 10	5°33'58	9♌41	11°25	14°38	19°20	29°16	19° 7	9°46	12°31	26°59	10°26	11°37	20°55	n.a.	W 4
T 5	20 32 7	6°34'49	24°50	13° 0	15°54	20° 4	29°24	19° 8	9°46	12°30	26°59	10°18	11°33	21° 2	n.a.	T 5
F 6	20 36 3	7°35'40	9♍39	14°34	17° 9	20°47	29°33	19° 8	9°47	12°28	26°59	10°12	11°30	21° 8	n.a.	F 6
S 7	20 40 0	8°36'33	24° 2	16° 8	18°25	21°31	29°41	19° 9	9°47	12°27	26°59	10° 8	11°27	21°15	n.a.	S 7
S 8	20 43 57	9°37'28	7♎56	17°41	19°40	22°14	29°49	19°10	9°48	12°25	26°59	10°D 7	11°24	21°22	n.a.	S 8
M 9	20 47 53	10°38'23	21°21	19°15	20°56	22°58	29°57	19°11	9°49	12°24	26°59	10° 8	11°21	21°29	n.a.	M 9
T 10	20 51 50	11°39'20	4♏19	20°48	22°11	23°42	0♊ 5	19°13	9°49	12°22	26°59	10° 8	11°17	21°35	n.a.	T 10
W11	20 55 46	12°40'18	16°56	22°20	23°27	24°26	0°12	19°14	9°50	12°21	26°59	10°R 8	11°14	21°42	n.a.	W11
T 12	20 59 43	13°41'17	29°14	23°53	24°42	25° 9	0°20	19°15	9°51	12°19	26°58	10° 7	11°11	21°49	n.a.	T 12
F 13	21 3 39	14°42'18	11♐20	25°25	25°58	25°53	0°27	19°17	9°52	12°18	26°58	10° 3	11° 8	21°55	n.a.	F 13
S 14	21 7 36	15°43'19	23°18	26°57	27°14	26°37	0°34	19°18	9°53	12°17	26°58	9°57	11° 5	22° 2	n.a.	S 14
S 15	21 11 32	16°44'22	5♑11	28°29	28°29	27°21	0°42	19°20	9°54	12°15	26°58	9°49	11° 2	22° 9	n.a.	S 15
M16	21 15 29	17°45'26	17° 3	0♍ 0	29°45	28° 4	0°49	19°22	9°55	12°14	26°57	9°39	10°58	22°16	n.a.	M16
T 17	21 19 25	18°46'31	28°55	1°31	1♌ 0	28°48	0°55	19°24	9°56	12°13	26°57	9°29	10°55	22°22	n.a.	T 17
W18	21 23 22	19°47'37	10♒51	3° 2	2°16	29°32	1° 2	19°26	9°57	12°12	26°57	9°18	10°52	22°29	n.a.	W18
T 19	21 27 19	20°48'44	22°51	4°33	3°32	0♏16	1° 9	19°28	9°58	12°10	26°56	9° 9	10°49	22°36	n.a.	T 19
F 20	21 31 15	21°49'52	4♓57	6° 3	4°48	1° 0	1°15	19°30	10° 0	12° 9	26°56	9° 2	10°46	22°43	n.a.	F 20
S 21	21 35 12	22°51'02	17°10	7°33	6° 3	1°44	1°21	19°33	10° 1	12° 8	26°55	8°57	10°42	22°49	n.a.	S 21
S 22	21 39 8	23°52'12	29°31	9° 3	7°19	2°28	1°27	19°35	10° 2	12° 7	26°55	8°55	10°39	22°56	n.a.	S 22
M23	21 43 5	24°53'24	12♈ 2	10°32	8°35	3°12	1°33	19°38	10° 4	12° 6	26°54	8°D54	10°36	23° 3	n.a.	M23
T 24	21 47 1	25°54'37	24°47	12° 1	9°50	3°56	1°39	19°41	10° 5	12° 4	26°54	8°55	10°33	23° 9	n.a.	T 24
W25	21 50 58	26°55'52	7♉47	13°29	11° 6	4°40	1°44	19°43	10° 7	12° 3	26°53	8°57	10°30	23°16	n.a.	W25
T 26	21 54 54	27°57'07	21° 6	14°56	12°22	5°24	1°50	19°46	10° 8	12° 2	26°53	8°58	10°27	23°23	n.a.	T 26
F 27	21 58 51	28°58'24	4♊45	16°23	13°38	6° 8	1°55	19°49	10°10	12° 1	26°52	8°R58	10°23	23°30	n.a.	F 27
S 28	22 2 48	29°59'42	18°47	17°49	14°53	6°52	2° 0	19°52	10°11	12° 0	26°52	8°56	10°20	23°36	n.a.	S 28
S 29	22 6 44	1♍ 1'01	3♋10	19°14	16° 9	7°36	2° 5	19°55	10°13	11°59	26°51	8°53	10°17	23°43	n.a.	S 29
M30	22 10 41	2♍ 2'21	17♋52	20♍38	17♌25	8♏20	2♊10	19♏59	10♏15	11♑58	26♈50	8♎48	10♎14	23♑50	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n10	19n11	4s50	19n39	0n31	24n55	1n14	8s39	1s52	20n54	0n26	18s 1	0s 0	15s13	0s 3	25s13	1s42	12n 0	1n24	4s27	4s47	17s30		n.a.
M 2	19 56	18 48	5 3	19 8	0 24	24 49	1 15	8 57	1 53	20 57	0 26	18 1	0 1	15 13	0 3	25 13	1 42	12 0	1 24	4 23	4 46	17 29		n.a.
T 3	19 41	17 3	4 54	18 36	0 18	24 43	1 17	9 14	1 53	20 59	0 26	18 1	0 1	15 13	0 3	25 13	1 42	12 0	1 24	4 19	4 45	17 28		n.a.
W 4	19 26	14 6	4 25	18 3	0 12	24 36	1 18	9 31	1 53	21 1	0 26	18 2	0 1	15 13	0 3	25 14	1 42	12 0	1 24	4 15	4 43	17 27		n.a.
T 5	19 10	10 14	3 37	17 30	0 6	24 29	1 19	9 48	1 53	21 3	0 27	18 2	0 1	15 13	0 3	25 14	1 42	12 0	1 25	4 12	4 42	17 26		n.a.
F 6	18 55	5 48	2 35	16 56	0s 1	24 20	1 20	10 5	1 53	21 5	0 27	18 2	0 1	15 13	0 3	25 14	1 42	12 0	1 25	4 9	4 41	17 25		n.a.
S 7	18 38	1 9	1 25	16 21	0 7	24 11	1 21	10 22	1 53	21 7	0 27	18 3	0 1	15 14	0 3	25 14	1 42	12 1	1 25	4 8	4 39	17 24		n.a.
S 8	18 22	3s25	0 12	15 46	0 14	24 1	1 22	10 38	1 53	21 9	0 27	18 3	0 1	15 14	0 3	25 14	1 42	12 1	1 25	4 7	4 38	17 23		n.a.
M 9	18 5	7 39	1n 0	15 10	0 20	23 50	1 23	10 55	1 52	21 11	0 27	18 3	0 1	15 14	0 3	25 14	1 42	12 1	1 25	4 7	4 37	17 23		n.a.
T 10	17 48	11 22	2 6	14 34	0 26	23 38	1 24	11 12	1 52	21 13	0 28	18 4	0 1	15 14	0 3	25 14	1 42	12 1	1 25	4 8	4 36	17 22		n.a.
W11	17 30	14 27	3 4	13 57	0 33	23 26	1 25	11 28	1 52	21 15	0 28	18 4	0 1	15 15	0 3	25 14	1 42	12 1	1 25	4 8	4 34	17 21		n.a.
T 12	17 12	16 49	3 52	13 20	0 39	23 13	1 26	11 45	1 52	21 17	0 28	18 5	0 1	15 15	0 3	25 15	1 42	12 1	1 25	4 7	4 33	17 20		n.a.
F 13	16 54	18 22	4 29	12 43	0 46	22 59	1 26	12 1	1 52	21 18	0 28	18 5	0 2	15 15	0 3	25 15	1 42	12 1	1 25	4 6	4 32	17 19		n.a.
S 14	16 36	19 6	4 53	12 5	0 52	22 45	1 27	12 18	1 52	21 20	0 28	18 6	0 2	15 15	0 3	25 15	1 42	12 1	1 25	4 3	4 31	17 18		n.a.
S 15	16 17	18 58	5 5	11 27	0 58	22 30	1 27	12 34	1 52	21 22	0 29	18 6	0 2	15 16	0 3	25 15	1 42	12 1	1 26	4 0	4 29	17 17		n.a.
M16	15 58	18 1	5 3	10 48	1 4	22 14	1 28	12 50	1 52	21 24	0 29	18 7	0 2	15 16	0 3	25 15	1 42	12 1	1 26	3 56	4 28	17 16		n.a.
T 17	15 38	16 17	4 49	10 9	1 10	21 58	1 28	13 6	1 52	21 25	0 29	18 8	0 2	15 17	0 3	25 15	1 42	12 1	1 26	3 52	4 27	17 15		n.a.
W18	15 19	13 50	4 21	9 31	1 16	21 40	1 29	13 22	1 52	21 27	0 29	18 8	0 2	15 17	0 3	25 15	1 41	12 1	1 26	3 48	4 25	17 14		n.a.
T 19	14 59	10 49	3 42	8 51	1 22	21 23	1 29	13 38	1 51	21 29	0 29	18 9	0 2	15 17	0 3	25 15	1 41	12 1	1 26	3 44	4 24	17 13		n.a.
F 20	14 38	7 18	2 53	8 12	1 28	21 4	1 29	13 54	1 51	21 30	0 30	18 10	0 2	15 18	0 3	25 15	1 41	12 1	1 26	3 41	4 23	17 13		n.a.
S 21	14 18	3 28	1 55	7 33	1 33	20 45	1 29	14 9	1 51	21 32	0 30	18 10	0 2	15 18	0 3	25 15	1 41	12 0	1 26	3 39	4 22	17 12		n.a.
S 22	13 57	0n34	0 51	6 54	1 39	20 25	1 29	14 25	1 51	21 33	0 30	18 11	0 2	15 19	0 3	25 16	1 41	12 0	1 26	3 38	4 20	17 11		n.a.
M23	13 36	4 38	0s17	6 14	1 44	20 5	1 29	14 40	1 51	21 35	0 30	18 12	0 2	15 19	0 3	25 16	1 41	12 0	1 26	3 38	4 19	17 10		n.a.
T 24	13 15	8 34	1 25	5 35	1 49	19 44	1 29	14 55	1 50	21 36	0 31	18 13	0 3	15 20	0 3	25 16	1 41	12 0	1 26	3 38	4 18	17 9		n.a.
W25	12 54	12 9	2 30	4 56	1 54	19 23	1 29	15 11	1 50	21 37	0 31	18 14	0 3	15 20	0 3	25 16	1 41	12 0	1 27	3 39	4 16	17 8		n.a.
T 26	12 32	15 12	3 29	4 18	1 58	19 1	1 29	15 26	1 50	21 39	0 31	18 15	0 3	15 21	0 3	25 16	1 41	12 0	1 27	3 39	4 15	17 7		n.a.
F 27	12 10	17 30	4 18	3 39	2 2	18 38	1 28	15 41	1 50	21 40	0 31	18 15	0 3	15 21	0 3	25 16	1 41	12 0	1 27	3 39	4 14	17 6		n.a.
S 28	11 48	18 48	4 52	3 2	2 6	18 15	1 28	15 55	1 49	21 41	0 31	18 16	0 3	15 22	0 3	25 16	1 41	12 0	1 27	3 39	4 13	17 5		n.a.
S 29	11 26	18 57	5 10	2 24	2 9	17 51	1 28	16 10	1 49	21 43	0 32	18 17	0 3	15 22	0 3	25 16	1 41	12 0	1 27	3 37	4 11	17 4		n.a.
M30	11n 3	17n50	5s 7	1n48	2s13	17n27	1n27	16s25	1s49	21n44	0n32	18s18	0s 3	15s23	0s 3	25s16	1s41	11n59	1n27	3s35	4s10	17s 3		n.a.

Julian Day Number = -3774.5, Delta T = 38h30m21s
Ecliptic obliquity = 24°08'52, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°54'43, Lahiri = -68°47'43 Julian Calendar 1 Sept. 4724 BCE == Greg. Calendar 25 July 4724 BCE

The year -4723 astronomical counting style corresponds to year 4724 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4724 BCE
geocentric

OCTOBER 4724 BCE (-4723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 14 37	3♍ 3'42	2♌48	22♍ 1	18♌41	9♏ 4	2♊15	20♏ 2	10♏17	11°R57	26°R50	8°R43	10♎11	23♉56	n.a.	T 1
W 2	22 18 34	4° 5'04	17°48	23°22	19°56	9°48	2°19	20° 5	10°18	11♉56	26♈49	8♎37	10° 8	24° 3	n.a.	W 2
T 3	22 22 30	5° 6'26	2♍45	24°41	21°12	10°32	2°23	20° 9	10°20	11°56	26°48	8°33	10° 4	24°10	n.a.	T 3
F 4	22 26 27	6° 7'49	17°29	25°58	22°28	11°16	2°27	20°13	10°22	11°55	26°47	8°29	10° 1	24°17	n.a.	F 4
S 5	22 30 23	7° 9'13	1♎52	27°13	23°44	12° 0	2°31	20°16	10°24	11°54	26°47	8°D28	9°58	24°23	n.a.	S 5
S 6	22 34 20	8°10'37	15°51	28°25	25° 0	12°44	2°35	20°20	10°26	11°53	26°46	8°28	9°55	24°30	n.a.	S 6
M 7	22 38 17	9°12'01	29°24	29°34	26°15	13°28	2°38	20°24	10°28	11°52	26°45	8°29	9°52	24°37	n.a.	M 7
T 8	22 42 13	10°13'26	12♏30	0♎39	27°31	14°12	2°42	20°28	10°30	11°52	26°44	8°31	9°48	24°43	n.a.	T 8
W 9	22 46 10	11°14'50	25°13	1°39	28°47	14°56	2°45	20°32	10°32	11°51	26°43	8°32	9°45	24°50	n.a.	W 9
T 10	22 50 6	12°16'15	7♐36	2°35	0♍ 3	15°40	2°48	20°36	10°35	11°50	26°42	8°R33	9°42	24°57	n.a.	T 10
F 11	22 54 3	13°17'40	19°45	3°25	1°18	16°24	2°51	20°41	10°37	11°50	26°42	8°33	9°39	25° 4	n.a.	F 11
S 12	22 57 59	14°19'05	1♑43	4° 8	2°34	17° 8	2°53	20°45	10°39	11°49	26°41	8°32	9°36	25°10	n.a.	S 12
S 13	23 1 56	15°20'29	13°36	4°44	3°50	17°52	2°56	20°49	10°41	11°48	26°40	8°30	9°33	25°17	n.a.	S 13
M14	23 5 53	16°21'54	25°27	5°11	5° 5	18°36	2°58	20°54	10°44	11°48	26°39	8°26	9°29	25°24	n.a.	M14
T 15	23 9 49	17°23'18	7♒21	5°30	6°21	19°20	3° 0	20°59	10°46	11°47	26°38	8°23	9°26	25°31	n.a.	T 15
W16	23 13 46	18°24'43	19°20	5°R38	7°37	20° 4	3° 2	21° 3	10°48	11°47	26°37	8°19	9°23	25°37	n.a.	W16
T 17	23 17 42	19°26'07	1♓27	5°36	8°52	20°48	3° 3	21° 8	10°51	11°47	26°36	8°16	9°20	25°44	n.a.	T 17
F 18	23 21 39	20°27'31	13°44	5°22	10° 8	21°32	3° 5	21°13	10°53	11°46	26°35	8°14	9°17	25°51	n.a.	F 18
S 19	23 25 35	21°28'55	26°12	4°56	11°24	22°16	3° 6	21°18	10°56	11°46	26°34	8°12	9°14	25°57	n.a.	S 19
S 20	23 29 32	22°30'19	8♈51	4°19	12°39	23° 0	3° 7	21°23	10°58	11°45	26°33	8°D12	9°10	26° 4	n.a.	S 20
M21	23 33 29	23°31'43	21°42	3°30	13°55	23°44	3° 8	21°28	11° 1	11°45	26°32	8°12	9° 7	26°11	n.a.	M21
T 22	23 37 25	24°33'07	4♉47	2°31	15°10	24°28	3° 9	21°33	11° 4	11°45	26°31	8°13	9° 4	26°18	n.a.	T 22
W23	23 41 22	25°34'31	18° 4	1°24	16°26	25°12	3° 9	21°38	11° 6	11°45	26°30	8°14	9° 1	26°24	n.a.	W23
T 24	23 45 18	26°35'55	1♊34	0° 9	17°42	25°56	3°10	21°43	11° 9	11°44	26°28	8°15	8°58	26°31	n.a.	T 24
F 25	23 49 15	27°37'19	15°18	28♍50	18°57	26°40	3°R10	21°49	11°12	11°44	26°27	8°16	8°54	26°38	n.a.	F 25
S 26	23 53 11	28°38'43	29°16	27°29	20°13	27°23	3°10	21°54	11°14	11°44	26°26	8°R16	8°51	26°44	n.a.	S 26
S 27	23 57 8	29°40'07	13♋26	26° 9	21°28	28° 7	3° 9	22° 0	11°17	11°44	26°25	8°16	8°48	26°51	n.a.	S 27
M28	0 1 5	0♎41'30	27°47	24°52	22°44	28°51	3° 9	22° 5	11°20	11°44	26°24	8°16	8°45	26°58	n.a.	M28
T 29	0 5 1	1°42'54	12♌15	23°40	23°59	29°35	3° 8	22°11	11°23	11°D44	26°23	8°15	8°42	27° 5	n.a.	T 29
W30	0 8 58	2°44'17	26°46	22°36	25°15	0♐19	3° 7	22°17	11°26	11°44	26°21	8°14	8°39	27°11	n.a.	W30
T 31	0 12 54	3♎45'40	11♍16	21♍41	26♍30	1♐ 2	3♊ 6	22♏23	11♏29	11♉44	26♈20	8♎14	8♎35	27♉18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10n41	15n30	4s44	1n12	2s15	17n 2	1n27	16s39	1s49	21n45	0n32	18s19	0s 3	15s23	0s 3	25s16	1s41	11n59	1n27	3s33	4s 9	17s 2			n.a.
W 2	10 18	12 7	4 2	0 37	2 17	16 37	1 26	16 53	1 48	21 46	0 32	18 20	0 3	15 24	0 3	25 16	1 41	11 59	1 27	3 31	4 7	17 1			n.a.
T 3	9 55	7 58	3 3	0 3	2 19	16 12	1 25	17 7	1 48	21 47	0 33	18 21	0 3	15 24	0 3	25 16	1 41	11 59	1 27	3 29	4 6	17 0			n.a.
F 4	9 32	3 22	1 52	0s29	2 20	15 46	1 25	17 21	1 48	21 48	0 33	18 23	0 3	15 25	0 3	25 16	1 41	11 59	1 27	3 28	4 5	16 59			n.a.
S 5	9 8	1s19	0 36	1 0	2 20	15 19	1 24	17 35	1 47	21 49	0 33	18 24	0 4	15 26	0 3	25 16	1 41	11 59	1 28	3 27	4 4	16 58			n.a.
S 6	8 45	5 48	0n40	1 29	2 20	14 52	1 23	17 49	1 47	21 50	0 33	18 25	0 4	15 26	0 3	25 16	1 41	11 58	1 28	3 27	4 2	16 57			n.a.
M 7	8 21	9 50	1 52	1 56	2 19	14 25	1 22	18 2	1 47	21 51	0 34	18 26	0 4	15 27	0 3	25 16	1 41	11 58	1 28	3 28	4 1	16 56			n.a.
T 8	7 57	13 15	2 56	2 21	2 17	13 57	1 21	18 16	1 46	21 52	0 34	18 27	0 4	15 28	0 3	25 16	1 41	11 58	1 28	3 28	4 0	16 55			n.a.
W 9	7 33	15 56	3 49	2 43	2 14	13 29	1 20	18 29	1 46	21 53	0 34	18 28	0 4	15 28	0 3	25 16	1 41	11 58	1 28	3 29	3 58	16 54			n.a.
T 10	7 9	17 47	4 30	3 2	2 10	13 1	1 19	18 42	1 46	21 54	0 34	18 30	0 4	15 29	0 3	25 16	1 41	11 57	1 28	3 29	3 57	16 53			n.a.
F 11	6 45	18 47	4 58	3 18	2 5	12 32	1 18	18 55	1 45	21 55	0 35	18 31	0 4	15 30	0 3	25 16	1 41	11 57	1 28	3 29	3 56	16 52			n.a.
S 12	6 21	18 56	5 12	3 30	1 59	12 3	1 16	19 7	1 45	21 55	0 35	18 32	0 4	15 31	0 3	25 17	1 41	11 57	1 28	3 29	3 55	16 51			n.a.
S 13	5 56	18 14	5 13	3 38	1 51	11 33	1 15	19 20	1 45	21 56	0 35	18 33	0 4	15 31	0 3	25 17	1 41	11 57	1 28	3 28	3 53	16 51			n.a.
M14	5 32	16 45	5 1	3 41	1 42	11 4	1 14	19 32	1 44	21 57	0 35	18 35	0 4	15 32	0 3	25 17	1 41	11 56	1 28	3 27	3 52	16 50			n.a.
T 15	5 7	14 33	4 36	3 39	1 32	10 34	1 12	19 44	1 44	21 57	0 36	18 36	0 4	15 33	0 3	25 17	1 41	11 56	1 29	3 25	3 51	16 49			n.a.
W16	4 43	11 42	3 58	3 31	1 20	10 3	1 11	19 56	1 43	21 58	0 36	18 37	0 4	15 34	0 3	25 17	1 40	11 56	1 29	3 24	3 49	16 48			n.a.
T 17	4 18	8 20	3 9	3 18	1 6	9 33	1 10	20 8	1 43	21 59	0 36	18 39	0 5	15 34	0 3	25 17	1 40	11 56	1 29	3 22	3 48	16 47			n.a.
F 18	3 53	4 34	2 11	2 58	0 51	9 2	1 8	20 20	1 43	21 59	0 36	18 40	0 5	15 35	0 3	25 17	1 40	11 55	1 29	3 21	3 47	16 46			n.a.
S 19	3 28	0 33	1 6	2 33	0 34	8 31	1 6	20 31	1 42	22 0	0 37	18 42	0 5	15 36	0 3	25 17	1 40	11 55	1 29	3 21	3 46	16 45			n.a.
S 20	3 3	3n33	0s 4	2 1	0 16	8 0	1 5	20 42	1 42	22 0	0 37	18 43	0 5	15 37	0 3	25 16	1 40	11 55	1 29	3 21	3 44	16 44			n.a.
M21	2 39	7 34	1 14	1 24	0n 3	7 29	1 3	20 53	1 41	22 1	0 37	18 44	0 5	15 38	0 3	25 16	1 40	11 54	1 29	3 21	3 43	16 43			n.a.
T 22	2 14	11 16	2 22	0 41	0 22	6 57	1 2	21 4	1 41	22 1	0 37	18 46	0 5	15 39	0 3	25 16	1 40	11 54	1 29	3 21	3 42	16 42			n.a.
W23	1 48	14 28	3 23	0n 5	0 43	6 25	1 0	21 15	1 40	22 1	0 38	18 47	0 5	15 39	0 3	25 16	1 40	11 54	1 29	3 22	3 40	16 41			n.a.
T 24	1 23	16 56	4 15	0 54	1 3	5 53	0 58	21 25	1 40	22 2	0 38	18 49	0 5	15 40	0 3	25 16	1 40	11 53	1 29	3 22	3 39	16 40			n.a.
F 25	0 58	18 28	4 52	1 44	1 23	5 21	0 56	21 36	1 40	22 2	0 38	18 50	0 5	15 41	0 3	25 16	1 40	11 53	1 29	3 22	3 38	16 38			n.a.
S 26	0 33	18 55	5 13	2 34	1 41	4 49	0 54	21 46	1 39	22 2	0 38	18 52	0 5	15 42	0 4	25 16	1 40	11 53	1 30	3 22	3 37	16 37			n.a.
S 27	0 8	18 12	5 16	3 23	1 59	4 17	0 52	21 56	1 39	22 2	0 39	18 54	0 5	15 43	0 4	25 16	1 40	11 52	1 30	3 22	3 35	16 36			n.a.
M28	0s17	16 20	4 59	4 9	2 14	3 44	0 50	22 5	1 38	22 3	0 39	18 55	0 5	15 44	0 4	25 16	1 40	11 52	1 30	3 22	3 34	16 35			n.a.
T 29	0 42	13 25	4 23	4 50	2 28	3 12	0 48	22 15	1 38	22 3	0 39	18 57	0 6	15 45	0 4	25 16	1 40	11 52	1 30	3 22	3 33	16 34			n.a.
W30	1 7	9 40	3 30	5 27	2 39	2 39	0 46	22 24	1 37	22 3	0 39	18 58	0 6	15 46	0 4	25 16	1 40	11 51	1 30	3 22	3 31	16 33			n.a.
T 31	1s32	5n20	2s24	5n58	2n49	2n 6	0n44	22s33	1s37	22n 3	0n40	19s 0	0s 6	15s47	0s 4	25s16	1s40	11n51	1n30	3s21	3s30	16s32			n.a.

Julian Day Number = -3744.5, Delta T = 38h30m17s
Ecliptic obliquity = 24°08'52, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°54'39, Lahiri = -68°47'39 Julian Calendar 1 Oct. 4724 BCE == Greg. Calendar 24 Aug. 4724 BCE

The year -4723 astronomical counting style corresponds to year 4724 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4724 BCE
geocentric

NOVEMBER 4724 BCE (-4723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 16 51	4♎47'02	25♍37	20°R55	27♍46	1♐46	3°R 5	22♏28	11♏32	11♑44	26°R19	8°R13	8♎32	27♑25	n.a.	F 1
S 2	0 20 48	5°48'23	9♎45	20♍19	29° 1	2°30	3♊ 3	22°34	11°34	11°44	26♈18	8°D13	8°29	27°31	n.a.	S 2
S 3	0 24 44	6°49'44	23°35	19°53	0♎17	3°14	3° 2	22°40	11°37	11°44	26°17	8♎13	8°26	27°38	n.a.	S 3
M 4	0 28 41	7°51'04	7♏ 4	19°37	1°32	3°57	3° 0	22°46	11°40	11°45	26°15	8°R13	8°23	27°45	n.a.	M 4
T 5	0 32 37	8°52'23	20°12	19°D30	2°47	4°41	2°58	22°52	11°44	11°45	26°14	8°13	8°19	27°52	n.a.	T 5
W 6	0 36 34	9°53'42	2♐59	19°32	4° 3	5°25	2°55	22°59	11°47	11°45	26°13	8°13	8°16	27°58	n.a.	W 6
T 7	0 40 30	10°54'59	15°27	19°42	5°18	6° 8	2°53	23° 5	11°50	11°45	26°12	8°13	8°13	28° 5	n.a.	T 7
F 8	0 44 27	11°56'15	27°39	20° 0	6°34	6°52	2°50	23°11	11°53	11°46	26°10	8°13	8°10	28°12	n.a.	F 8
S 9	0 48 24	12°57'30	9♑40	20°24	7°49	7°36	2°48	23°17	11°56	11°46	26° 9	8°D12	8° 7	28°18	n.a.	S 9
S 10	0 52 20	13°58'43	21°34	20°55	9° 4	8°19	2°45	23°24	11°59	11°47	26° 8	8°13	8° 4	28°25	n.a.	S 10
M11	0 56 17	14°59'56	3♒25	21°31	10°19	9° 3	2°41	23°30	12° 2	11°47	26° 6	8°13	8° 0	28°32	n.a.	M11
T 12	1 0 13	16° 1'07	15°20	22°13	11°35	9°46	2°38	23°37	12° 5	11°48	26° 5	8°14	7°57	28°39	n.a.	T 12
W13	1 4 10	17° 2'16	27°21	22°59	12°50	10°30	2°34	23°43	12° 9	11°48	26° 4	8°14	7°54	28°45	n.a.	W13
T 14	1 8 7	18° 3'25	9♓32	23°49	14° 5	11°13	2°31	23°50	12°12	11°49	26° 2	8°15	7°51	28°52	n.a.	T 14
F 15	1 12 3	19° 4'31	21°58	24°43	15°20	11°57	2°27	23°56	12°15	11°49	26° 1	8°16	7°48	28°59	n.a.	F 15
S 16	1 16 0	20° 5'37	4♈39	25°40	16°35	12°40	2°23	24° 3	12°18	11°50	26° 0	8°R17	7°45	29° 5	n.a.	S 16
S 17	1 19 56	21° 6'41	17°38	26°40	17°51	13°23	2°18	24°10	12°22	11°50	25°59	8°17	7°41	29°12	n.a.	S 17
M18	1 23 53	22° 7'44	0♉53	27°43	19° 6	14° 7	2°14	24°17	12°25	11°51	25°57	8°16	7°38	29°19	n.a.	M18
T 19	1 27 49	23° 8'46	14°24	28°48	20°21	14°50	2° 9	24°23	12°28	11°52	25°56	8°14	7°35	29°26	n.a.	T 19
W20	1 31 46	24° 9'47	28° 8	29°56	21°36	15°33	2° 5	24°30	12°32	11°53	25°55	8°12	7°32	29°32	n.a.	W20
T 21	1 35 43	25°10'46	12♊ 3	1♎ 6	22°51	16°16	2° 0	24°37	12°35	11°53	25°53	8°10	7°29	29°39	n.a.	T 21
F 22	1 39 39	26°11'44	26° 6	2°18	24° 6	17° 0	1°55	24°44	12°38	11°54	25°52	8° 8	7°25	29°46	n.a.	F 22
S 23	1 43 36	27°12'41	10♋14	3°31	25°21	17°43	1°49	24°51	12°42	11°55	25°51	8° 6	7°22	29°52	n.a.	S 23
S 24	1 47 32	28°13'37	24°25	4°46	26°36	18°26	1°44	24°58	12°45	11°56	25°49	8°D 5	7°19	29°59	n.a.	S 24
M25	1 51 29	29°14'32	8♌36	6° 3	27°51	19° 9	1°39	25° 5	12°49	11°57	25°48	8° 5	7°16	0♒ 6	n.a.	M25
T 26	1 55 25	0♏15'25	22°44	7°21	29° 6	19°52	1°33	25°12	12°52	11°58	25°47	8° 6	7°13	0°13	n.a.	T 26
W27	1 59 22	1°16'17	6♍49	8°40	0♏21	20°35	1°27	25°19	12°55	11°59	25°45	8° 8	7°10	0°19	n.a.	W27
T 28	2 3 19	2°17'08	20°49	10° 1	1°36	21°18	1°21	25°26	12°59	12° 0	25°44	8° 9	7° 6	0°26	n.a.	T 28
F 29	2 7 15	3°17'57	4♎40	11°23	2°51	22° 1	1°15	25°34	13° 2	12° 1	25°43	8°R10	7° 3	0°33	n.a.	F 29
S 30	2 11 12	4♏18'45	18♎22	12♎46	4♏ 6	22♐44	1♊ 9	25♏41	13♏ 6	12♑ 2	25♈41	8♎10	7♎ 0	0♒39	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s57	0n44	1s 9	6n23	2n56	1n34	0n42	22s42	1s36	22n 3	0n40	19s 1	0s 6	15s48	0s 4	25s16	1s40	11n51	1n30	3s21	3s29	16s31		n.a.
S 2	2 22	3s50	0n 8	6 42	3 1	1 1	0 40	22 50	1 36	22 3	0 40	19 3	0 6	15 48	0 4	25 16	1 40	11 50	1 30	3 21	3 28	16 30		n.a.
S 3	2 47	8 7	1 24	6 56	3 5	0 28	0 38	22 59	1 35	22 3	0 41	19 5	0 6	15 49	0 4	25 16	1 40	11 50	1 30	3 21	3 26	16 29		n.a.
M 4	3 12	11 52	2 34	7 4	3 6	0s 5	0 36	23 7	1 35	22 3	0 41	19 6	0 6	15 50	0 4	25 16	1 40	11 49	1 30	3 21	3 25	16 28		n.a.
T 5	3 37	14 54	3 33	7 7	3 7	0 38	0 34	23 15	1 34	22 2	0 41	19 8	0 6	15 51	0 4	25 16	1 40	11 49	1 30	3 21	3 24	16 27		n.a.
W 6	4 2	17 8	4 20	7 5	3 6	1 10	0 32	23 22	1 34	22 2	0 41	19 10	0 6	15 52	0 4	25 16	1 40	11 49	1 31	3 21	3 22	16 26		n.a.
T 7	4 27	18 28	4 53	6 59	3 3	1 43	0 29	23 30	1 33	22 2	0 42	19 11	0 6	15 53	0 4	25 16	1 39	11 48	1 31	3 21	3 21	16 25		n.a.
F 8	4 51	18 55	5 12	6 49	3 0	2 16	0 27	23 37	1 33	22 2	0 42	19 13	0 6	15 54	0 4	25 16	1 39	11 48	1 31	3 21	3 20	16 24		n.a.
S 9	5 16	18 30	5 18	6 36	2 56	2 48	0 25	23 44	1 32	22 1	0 42	19 15	0 6	15 55	0 4	25 15	1 39	11 47	1 31	3 21	3 19	16 23		n.a.
S 10	5 40	17 17	5 9	6 19	2 51	3 21	0 23	23 51	1 31	22 1	0 42	19 17	0 6	15 56	0 4	25 15	1 39	11 47	1 31	3 21	3 17	16 22		n.a.
M11	6 5	15 19	4 47	5 59	2 46	3 54	0 20	23 57	1 31	22 1	0 43	19 18	0 7	15 57	0 4	25 15	1 39	11 47	1 31	3 21	3 16	16 21		n.a.
T 12	6 29	12 41	4 14	5 37	2 40	4 26	0 18	24 4	1 30	22 0	0 43	19 20	0 7	15 58	0 4	25 15	1 39	11 46	1 31	3 21	3 15	16 20		n.a.
W13	6 53	9 30	3 28	5 12	2 34	4 58	0 16	24 10	1 30	22 0	0 43	19 22	0 7	15 59	0 4	25 15	1 39	11 46	1 31	3 22	3 13	16 19		n.a.
T 14	7 17	5 52	2 33	4 46	2 27	5 30	0 14	24 16	1 29	21 59	0 43	19 24	0 7	16 0	0 4	25 15	1 39	11 45	1 31	3 22	3 12	16 18		n.a.
F 15	7 41	1 55	1 29	4 17	2 20	6 2	0 11	24 21	1 29	21 59	0 44	19 25	0 7	16 1	0 4	25 15	1 39	11 45	1 31	3 22	3 11	16 17		n.a.
S 16	8 5	2n13	0 20	3 47	2 12	6 34	0 9	24 27	1 28	21 58	0 44	19 27	0 7	16 2	0 4	25 15	1 39	11 44	1 31	3 23	3 10	16 16		n.a.
S 17	8 28	6 20	0s52	3 16	2 5	7 6	0 7	24 32	1 28	21 57	0 44	19 29	0 7	16 4	0 4	25 15	1 39	11 44	1 31	3 23	3 8	16 14		n.a.
M18	8 52	10 13	2 2	2 43	1 57	7 38	0 4	24 37	1 27	21 57	0 44	19 31	0 7	16 5	0 4	25 15	1 39	11 44	1 31	3 22	3 7	16 13		n.a.
T 19	9 15	13 40	3 7	2 9	1 49	8 9	0 2	24 41	1 27	21 56	0 45	19 33	0 7	16 6	0 4	25 14	1 39	11 43	1 32	3 22	3 6	16 12		n.a.
W20	9 38	16 24	4 2	1 34	1 41	8 40	0s 0	24 46	1 26	21 55	0 45	19 34	0 7	16 7	0 4	25 14	1 39	11 43	1 32	3 21	3 4	16 11		n.a.
T 21	10 1	18 13	4 44	0 58	1 33	9 11	0 3	24 50	1 25	21 55	0 45	19 36	0 7	16 8	0 4	25 14	1 39	11 42	1 32	3 20	3 3	16 10		n.a.
F 22	10 24	18 57	5 9	0 22	1 25	9 42	0 5	24 54	1 25	21 54	0 45	19 38	0 7	16 9	0 4	25 14	1 39	11 42	1 32	3 19	3 2	16 9		n.a.
S 23	10 47	18 30	5 15	0s16	1 17	10 12	0 7	24 57	1 24	21 53	0 46	19 40	0 8	16 10	0 4	25 14	1 39	11 41	1 32	3 18	3 1	16 8		n.a.
S 24	11 9	16 54	5 3	0 54	1 9	10 42	0 10	25 1	1 24	21 52	0 46	19 42	0 8	16 11	0 4	25 14	1 39	11 41	1 32	3 18	2 59	16 7		n.a.
M25	11 32	14 16	4 32	1 32	1 1	11 12	0 12	25 4	1 23	21 51	0 46	19 43	0 8	16 12	0 4	25 14	1 39	11 41	1 32	3 18	2 58	16 6		n.a.
T 26	11 54	10 48	3 45	2 11	0 53	11 42	0 14	25 7	1 22	21 50	0 46	19 45	0 8	16 13	0 4	25 14	1 39	11 40	1 32	3 18	2 57	16 5		n.a.
W27	12 16	6 44	2 44	2 51	0 45	12 11	0 17	25 10	1 22	21 49	0 47	19 47	0 8	16 14	0 4	25 13	1 39	11 40	1 32	3 19	2 55	16 4		n.a.
T 28	12 37	2 19	1 34	3 31	0 37	12 40	0 19	25 12	1 21	21 48	0 47	19 49	0 8	16 15	0 4	25 13	1 38	11 39	1 32	3 20	2 54	16 2		n.a.
F 29	12 59	2s12	0 19	4 11	0 29	13 9	0 21	25 14	1 21	21 47	0 47	19 51	0 8	16 16	0 4	25 13	1 38	11 39	1 32	3 20	2 53	16 1		n.a.
S 30	13s20	6s33	0n56	4s51	0n22	13s37	0s23	25s16	1s20	21n46	0n47	19s53	0s 8	16s17	0s 4	25s13	1s38	11n38	1n32	3s20	2s51	16s 0		n.a.

Julian Day Number = -3713.5, Delta T = 38h30m14s
Ecliptic obliquity = 24°08'53, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°54'35, Lahiri = -68°47'35 Julian Calendar 1 Nov. 4724 BCE == Greg. Calendar 24 Sept. 4724 BCE

The year -4723 astronomical counting style corresponds to year 4724 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4724 BCE
geocentric

DECEMBER 4724 BCE (-4723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 15 8	5♏19'31	1♏51	14♎ 9	5♏21	23♐27	1°R 2	25♏48	13♏ 9	12♑ 3	25°R40	8°R 8	6♎57	0♒46	n.a.	S 1
M 2	2 19 5	6°20'15	15° 5	15°34	6°36	24°10	0♊56	25°55	13°13	12° 4	25♈39	8♎ 5	6°54	0°53	n.a.	M 2
T 3	2 23 1	7°20'58	28° 4	17° 0	7°51	24°53	0°49	26° 3	13°16	12° 5	25°37	8° 0	6°50	1° 0	n.a.	T 3
W 4	2 26 58	8°21'39	10♐46	18°27	9° 6	25°36	0°42	26°10	13°19	12° 6	25°36	7°55	6°47	1° 6	n.a.	W 4
T 5	2 30 55	9°22'17	23°13	19°55	10°21	26°19	0°36	26°17	13°23	12° 8	25°35	7°49	6°44	1°13	n.a.	T 5
F 6	2 34 51	10°22'54	5♑25	21°24	11°35	27° 1	0°29	26°25	13°26	12° 9	25°33	7°44	6°41	1°20	n.a.	F 6
S 7	2 38 48	11°23'29	17°27	22°54	12°50	27°44	0°22	26°32	13°30	12°10	25°32	7°40	6°38	1°26	n.a.	S 7
S 8	2 42 44	12°24'02	29°21	24°24	14° 5	28°27	0°15	26°39	13°33	12°11	25°31	7°38	6°35	1°33	n.a.	S 8
M 9	2 46 41	13°24'32	11♒12	25°56	15°20	29° 9	0° 7	26°47	13°37	12°13	25°30	7°D37	6°31	1°40	n.a.	M 9
T 10	2 50 37	14°25'00	23° 5	27°28	16°35	29°52	0° 0	26°54	13°40	12°14	25°28	7°37	6°28	1°47	n.a.	T 10
W11	2 54 34	15°25'26	5♓ 6	29° 2	17°49	0♑35	29♉53	27° 2	13°44	12°16	25°27	7°38	6°25	1°53	n.a.	W11
T 12	2 58 31	16°25'50	17°18	0♏36	19° 4	1°17	29°45	27° 9	13°47	12°17	25°26	7°40	6°22	2° 0	n.a.	T 12
F 13	3 2 27	17°26'11	29°46	2°11	20°19	2° 0	29°38	27°17	13°51	12°18	25°25	7°41	6°19	2° 7	n.a.	F 13
S 14	3 6 24	18°26'31	12♈35	3°47	21°33	2°42	29°30	27°24	13°54	12°20	25°23	7°R42	6°16	2°13	n.a.	S 14
S 15	3 10 20	19°26'48	25°46	5°24	22°48	3°25	29°23	27°32	13°58	12°21	25°22	7°40	6°12	2°20	n.a.	S 15
M16	3 14 17	20°27'02	9♉20	7° 2	24° 3	4° 7	29°15	27°39	14° 1	12°23	25°21	7°37	6° 9	2°27	n.a.	M16
T 17	3 18 13	21°27'15	23°15	8°41	25°17	4°50	29° 7	27°47	14° 5	12°24	25°20	7°31	6° 6	2°34	n.a.	T 17
W18	3 22 10	22°27'26	7♊28	10°21	26°32	5°32	28°59	27°54	14° 8	12°26	25°19	7°24	6° 3	2°40	n.a.	W18
T 19	3 26 6	23°27'35	21°53	12° 2	27°46	6°14	28°52	28° 2	14°11	12°28	25°18	7°17	6° 0	2°47	n.a.	T 19
F 20	3 30 3	24°27'41	6♋25	13°43	29° 1	6°56	28°44	28° 9	14°15	12°29	25°16	7° 9	5°56	2°54	n.a.	F 20
S 21	3 34 0	25°27'46	20°55	15°26	0♐16	7°39	28°36	28°17	14°18	12°31	25°15	7° 3	5°53	3° 0	n.a.	S 21
S 22	3 37 56	26°27'49	5♌20	17°10	1°30	8°21	28°28	28°24	14°22	12°33	25°14	6°59	5°50	3° 7	n.a.	S 22
M23	3 41 53	27°27'50	19°36	18°55	2°45	9° 3	28°20	28°32	14°25	12°34	25°13	6°57	5°47	3°14	n.a.	M23
T 24	3 45 49	28°27'49	3♍39	20°41	3°59	9°45	28°12	28°39	14°29	12°36	25°12	6°D57	5°44	3°21	n.a.	T 24
W25	3 49 46	29°27'46	17°30	22°28	5°14	10°27	28° 5	28°47	14°32	12°38	25°11	6°58	5°41	3°27	n.a.	W25
T 26	3 53 42	0♐27'42	1♎ 9	24°16	6°28	11° 9	27°57	28°54	14°35	12°39	25°10	6°R59	5°37	3°34	n.a.	T 26
F 27	3 57 39	1°27'35	14°36	26° 5	7°43	11°51	27°49	29° 2	14°39	12°41	25° 9	6°59	5°34	3°41	n.a.	F 27
S 28	4 1 35	2°27'26	27°51	27°56	8°57	12°33	27°41	29°10	14°42	12°43	25° 8	6°57	5°31	3°47	n.a.	S 28
S 29	4 5 32	3°27'15	10♏56	29°47	10°11	13°15	27°33	29°17	14°45	12°45	25° 7	6°52	5°28	3°54	n.a.	S 29
M30	4 9 29	4°27'02	23°49	1♐39	11°26	13°57	27°25	29°25	14°49	12°47	25° 6	6°45	5°25	4° 1	n.a.	M30
T 31	4 13 25	5♐26'47	6♐31	3♐33	12♐40	14♑39	27♉18	29♏32	14♏52	12♑49	25♈ 5	6♎35	5♎22	4♒ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	13s41	10s30	2n 6	5s32	0n14	14s 5	0s26	25s18	1s19	21n45	0n48	19s55	0s 8	16s18	0s 4	25s13	1s38	11n38	1n32	3s19	2s50	15s59			n.a.
M 2	14 2	13 50	3 9	6 12	0 7	14 33	0 28	25 20	1 19	21 44	0 48	19 56	0 8	16 20	0 4	25 13	1 38	11 38	1 32	3 18	2 49	15 58			n.a.
T 3	14 22	16 25	4 0	6 53	0s 1	15 0	0 30	25 21	1 18	21 43	0 48	19 58	0 8	16 21	0 4	25 13	1 38	11 37	1 32	3 16	2 48	15 57			n.a.
W 4	14 42	18 8	4 38	7 34	0 8	15 27	0 32	25 22	1 18	21 41	0 48	20 0	0 8	16 22	0 4	25 12	1 38	11 37	1 33	3 14	2 46	15 56			n.a.
T 5	15 2	18 56	5 2	8 15	0 15	15 54	0 34	25 23	1 17	21 40	0 48	20 2	0 9	16 23	0 4	25 12	1 38	11 36	1 33	3 12	2 45	15 55			n.a.
F 6	15 22	18 50	5 12	8 56	0 22	16 20	0 36	25 23	1 16	21 39	0 49	20 4	0 9	16 24	0 4	25 12	1 38	11 36	1 33	3 9	2 44	15 54			n.a.
S 7	15 41	17 53	5 8	9 36	0 29	16 45	0 38	25 23	1 16	21 37	0 49	20 6	0 9	16 25	0 4	25 12	1 38	11 35	1 33	3 8	2 42	15 52			n.a.
S 8	16 1	16 10	4 50	10 17	0 36	17 11	0 40	25 24	1 15	21 36	0 49	20 7	0 9	16 26	0 4	25 12	1 38	11 35	1 33	3 7	2 41	15 51			n.a.
M 9	16 19	13 46	4 20	10 57	0 42	17 35	0 42	25 23	1 15	21 35	0 49	20 9	0 9	16 27	0 4	25 12	1 38	11 35	1 33	3 6	2 40	15 50			n.a.
T 10	16 38	10 47	3 39	11 38	0 48	18 0	0 44	25 23	1 14	21 33	0 50	20 11	0 9	16 28	0 4	25 12	1 38	11 34	1 33	3 7	2 39	15 49			n.a.
W11	16 56	7 19	2 48	12 18	0 55	18 23	0 46	25 22	1 13	21 32	0 50	20 13	0 9	16 29	0 4	25 11	1 38	11 34	1 33	3 7	2 37	15 48			n.a.
T 12	17 14	3 30	1 49	12 57	1 0	18 46	0 48	25 21	1 13	21 30	0 50	20 15	0 9	16 30	0 4	25 11	1 38	11 33	1 33	3 8	2 36	15 47			n.a.
F 13	17 32	0n34	0 43	13 37	1 6	19 9	0 50	25 20	1 12	21 29	0 50	20 17	0 9	16 31	0 4	25 11	1 38	11 33	1 33	3 8	2 35	15 46			n.a.
S 14	17 49	4 42	0s27	14 16	1 11	19 31	0 52	25 19	1 12	21 27	0 50	20 19	0 9	16 33	0 4	25 11	1 38	11 32	1 33	3 8	2 33	15 45			n.a.
S 15	18 6	8 45	1 37	14 54	1 17	19 53	0 54	25 17	1 11	21 26	0 51	20 20	0 9	16 34	0 4	25 11	1 38	11 32	1 33	3 8	2 32	15 43			n.a.
M16	18 23	12 28	2 43	15 32	1 21	20 14	0 56	25 15	1 10	21 24	0 51	20 22	0 9	16 35	0 4	25 10	1 38	11 32	1 33	3 6	2 31	15 42			n.a.
T 17	18 39	15 34	3 41	16 10	1 26	20 35	0 57	25 13	1 10	21 23	0 51	20 24	0 9	16 36	0 4	25 10	1 38	11 31	1 33	3 4	2 29	15 41			n.a.
W18	18 55	17 48	4 27	16 47	1 30	20 55	0 59	25 11	1 9	21 21	0 51	20 26	0 10	16 37	0 4	25 10	1 38	11 31	1 33	3 1	2 28	15 40			n.a.
T 19	19 11	18 57	4 57	17 23	1 34	21 14	1 1	25 8	1 8	21 20	0 51	20 28	0 10	16 38	0 4	25 10	1 38	11 30	1 33	2 58	2 27	15 39			n.a.
F 20	19 26	18 52	5 8	17 59	1 38	21 33	1 2	25 5	1 8	21 18	0 51	20 30	0 10	16 39	0 4	25 10	1 38	11 30	1 33	2 55	2 26	15 38			n.a.
S 21	19 41	17 32	4 59	18 33	1 41	21 51	1 4	25 2	1 7	21 16	0 52	20 31	0 10	16 40	0 4	25 9	1 38	11 30	1 33	2 53	2 24	15 37			n.a.
S 22	19 56	15 7	4 31	19 7	1 44	22 8	1 5	24 59	1 7	21 15	0 52	20 33	0 10	16 41	0 4	25 9	1 38	11 29	1 34	2 51	2 23	15 35			n.a.
M23	20 10	11 48	3 47	19 40	1 47	22 25	1 7	24 55	1 6	21 13	0 52	20 35	0 10	16 42	0 4	25 9	1 38	11 29	1 34	2 50	2 22	15 34			n.a.
T 24	20 24	7 50	2 50	20 12	1 49	22 41	1 8	24 52	1 5	21 12	0 52	20 37	0 10	16 43	0 4	25 9	1 38	11 29	1 34	2 50	2 20	15 33			n.a.
W25	20 38	3 30	1 43	20 43	1 51	22 57	1 10	24 48	1 5	21 10	0 52	20 39	0 10	16 44	0 4	25 9	1 38	11 28	1 34	2 51	2 19	15 32			n.a.
T 26	20 51	0s57	0 31	21 12	1 52	23 12	1 11	24 44	1 4	21 8	0 52	20 40	0 10	16 45	0 4	25 9	1 37	11 28	1 34	2 51	2 18	15 31			n.a.
F 27	21 4	5 18	0n41	21 40	1 53	23 26	1 12	24 39	1 3	21 6	0 53	20 42	0 10	16 46	0 4	25 8	1 37	11 28	1 34	2 51	2 17	15 30			n.a.
S 28	21 16	9 19	1 50	22 7	1 54	23 39	1 14	24 35	1 3	21 5	0 53	20 44	0 10	16 47	0 4	25 8	1 37	11 27	1 34	2 50	2 15	15 28			n.a.
S 29	21 28	12 50	2 52	22 33	1 54	23 52	1 15	24 30	1 2	21 3	0 53	20 46	0 11	16 48	0 4	25 8	1 37	11 27	1 34	2 48	2 14	15 27			n.a.
M30	21 39	15 41	3 44	22 57	1 53	24 4	1 16	24 25	1 1	21 1	0 53	20 48	0 11	16 49	0 4	25 8	1 37	11 27	1 34	2 45	2 13	15 26			n.a.
T 31	21s50	17s43	4n24	23s19	1s52	24s15	1s17	24s19	1s 1	21n 0	0n53	20s49	0s11	16s50	0s 4	25s 7	1s37	11n26	1n34	2s41	2s11	15s25			n.a.

Julian Day Number = -3683.5, Delta T = 38h30m10s
Ecliptic obliquity = 24°08'52, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°54'31, Lahiri = -68°47'31 Julian Calendar 1 Dec. 4724 BCE == Greg. Calendar 24 Oct. 4724 BCE

The year -4723 astronomical counting style corresponds to year 4724 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4723 BCE
geocentric

JANUARY 4723 BCE (-4722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 17 22	6♐26'30	19♐ 1	5♐27	13♐55	15♑21	27°R10	29♏40	14♏55	12♑50	25°R 4	6°R24	5♎18	4♒14	n.a.	W 1
T 2	4 21 18	7°26'10	1♑20	7°23	15° 9	16° 3	27♉ 2	29°47	14°59	12°52	25♈ 3	6♎13	5°15	4°21	n.a.	T 2
F 3	4 25 15	8°25'48	13°28	9°19	16°23	16°44	26°55	29°55	15° 2	12°54	25° 2	6° 1	5°12	4°28	n.a.	F 3
S 4	4 29 11	9°25'24	25°27	11°16	17°38	17°26	26°47	0♐ 2	15° 5	12°56	25° 1	5°52	5° 9	4°34	n.a.	S 4
S 5	4 33 8	10°24'56	7♒20	13°14	18°52	18° 8	26°40	0°10	15° 8	12°58	25° 0	5°44	5° 6	4°41	n.a.	S 5
M 6	4 37 4	11°24'27	19°10	15°13	20° 6	18°49	26°32	0°17	15°12	13° 0	24°59	5°39	5° 2	4°48	n.a.	M 6
T 7	4 41 1	12°23'55	1♓ 1	17°12	21°21	19°31	26°25	0°25	15°15	13° 2	24°59	5°37	4°59	4°54	n.a.	T 7
W 8	4 44 57	13°23'20	12°59	19°11	22°35	20°13	26°17	0°32	15°18	13° 4	24°58	5°D36	4°56	5° 1	n.a.	W 8
T 9	4 48 54	14°22'42	25° 8	21°11	23°49	20°54	26°10	0°40	15°21	13° 6	24°57	5°36	4°53	5° 8	n.a.	T 9
F 10	4 52 51	15°22'03	7♈35	23°10	25° 3	21°36	26° 3	0°47	15°24	13° 8	24°56	5°R37	4°50	5°15	n.a.	F 10
S 11	4 56 47	16°21'20	20°23	25° 9	26°17	22°17	25°56	0°54	15°27	13°10	24°55	5°36	4°47	5°21	n.a.	S 11
S 12	5 0 44	17°20'35	3♉38	27° 7	27°32	22°58	25°49	1° 2	15°30	13°12	24°55	5°33	4°43	5°28	n.a.	S 12
M13	5 4 40	18°19'47	17°20	29° 5	28°46	23°40	25°42	1° 9	15°34	13°14	24°54	5°27	4°40	5°35	n.a.	M13
T 14	5 8 37	19°18'57	1♊29	1♑ 1	29°59	24°21	25°36	1°17	15°37	13°16	24°53	5°19	4°37	5°41	n.a.	T 14
W15	5 12 33	20°18'05	16° 1	2°55	1♑14	25° 2	25°29	1°24	15°40	13°19	24°53	5° 9	4°34	5°48	n.a.	W15
T 16	5 16 30	21°17'10	0♋51	4°48	2°28	25°44	25°23	1°31	15°43	13°21	24°52	4°58	4°31	5°55	n.a.	T 16
F 17	5 20 26	22°16'14	15°49	6°37	3°42	26°25	25°16	1°38	15°46	13°23	24°51	4°47	4°27	6° 1	n.a.	F 17
S 18	5 24 23	23°15'14	0♌45	8°24	4°56	27° 6	25°10	1°46	15°48	13°25	24°51	4°38	4°24	6° 8	n.a.	S 18
S 19	5 28 19	24°14'13	15°32	10° 7	6°10	27°47	25° 4	1°53	15°51	13°27	24°50	4°31	4°21	6°15	n.a.	S 19
M20	5 32 16	25°13'10	0♍ 3	11°47	7°24	28°28	24°58	2° 0	15°54	13°29	24°50	4°27	4°18	6°22	n.a.	M20
T 21	5 36 12	26°12'05	14°14	13°22	8°38	29° 9	24°52	2° 7	15°57	13°31	24°49	4°25	4°15	6°28	n.a.	T 21
W22	5 40 9	27°10'57	28° 5	14°53	9°52	29°51	24°46	2°14	16° 0	13°34	24°48	4°25	4°12	6°35	n.a.	W22
T 23	5 44 5	28° 9'48	11♎36	16°19	11° 6	0♒32	24°41	2°21	16° 3	13°36	24°48	4°25	4° 8	6°42	n.a.	T 23
F 24	5 48 2	29° 8'37	24°50	17°39	12°20	1°12	24°35	2°28	16° 6	13°38	24°47	4°24	4° 5	6°48	n.a.	F 24
S 25	5 51 59	0♑ 7'23	7♏49	18°54	13°34	1°53	24°30	2°35	16° 8	13°40	24°47	4°20	4° 2	6°55	n.a.	S 25
S 26	5 55 55	1° 6'08	20°35	20° 3	14°48	2°34	24°25	2°42	16°11	13°42	24°47	4°14	3°59	7° 2	n.a.	S 26
M27	5 59 52	2° 4'51	3♐10	21° 7	16° 2	3°15	24°20	2°49	16°14	13°45	24°46	4° 5	3°56	7° 9	n.a.	M27
T 28	6 3 48	3° 3'32	15°35	22° 4	17°16	3°56	24°15	2°56	16°16	13°47	24°46	3°54	3°53	7°15	n.a.	T 28
W29	6 7 45	4° 2'10	27°51	22°54	18°30	4°37	24°10	3° 3	16°19	13°49	24°45	3°40	3°49	7°22	n.a.	W29
T 30	6 11 41	5° 0'47	9♑58	23°38	19°43	5°18	24° 6	3°10	16°21	13°51	24°45	3°26	3°46	7°29	n.a.	T 30
F 31	6 15 38	5♑59'21	21♑59	24♑16	20♑57	5♒58	24♉ 2	3♐17	16♏24	13♑54	24♈45	3♎12	3♎43	7♒35	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	22s 1	18s52	4n50	23s39	1s50	24s26	1s18	24s14	1s 0	20n58	0n53	20s51	0s11	16s51	0s 4	25s 7	1s37	11n26	1n34	2s37	2s10	15s24			n.a.
T 2	22 12	19 6	5 3	23 58	1 48	24 36	1 19	24 8	1 0	20 56	0 53	20 53	0 11	16 52	0 4	25 7	1 37	11 26	1 34	2 32	2 9	15 23			n.a.
F 3	22 21	18 27	5 1	24 14	1 45	24 45	1 20	24 2	0 59	20 55	0 53	20 55	0 11	16 53	0 4	25 7	1 37	11 25	1 34	2 28	2 7	15 21			n.a.
S 4	22 31	16 59	4 46	24 29	1 42	24 53	1 21	23 56	0 58	20 53	0 54	20 56	0 11	16 54	0 4	25 7	1 37	11 25	1 34	2 24	2 6	15 20			n.a.
S 5	22 40	14 49	4 19	24 41	1 38	25 1	1 21	23 50	0 58	20 51	0 54	20 58	0 11	16 55	0 4	25 6	1 37	11 25	1 34	2 21	2 5	15 19			n.a.
M 6	22 49	12 1	3 41	24 51	1 33	25 8	1 22	23 43	0 57	20 49	0 54	21 0	0 11	16 56	0 4	25 6	1 37	11 24	1 34	2 19	2 4	15 18			n.a.
T 7	22 57	8 45	2 53	24 58	1 28	25 14	1 23	23 37	0 56	20 48	0 54	21 1	0 11	16 57	0 4	25 6	1 37	11 24	1 34	2 18	2 2	15 17			n.a.
W 8	23 5	5 5	1 58	25 3	1 22	25 19	1 23	23 30	0 56	20 46	0 54	21 3	0 11	16 58	0 4	25 6	1 37	11 24	1 34	2 17	2 1	15 15			n.a.
T 9	23 12	1 9	0 56	25 6	1 15	25 24	1 24	23 22	0 55	20 44	0 54	21 5	0 11	16 59	0 4	25 6	1 37	11 24	1 34	2 17	2 0	15 14			n.a.
F 10	23 19	2n56	0s11	25 6	1 8	25 27	1 24	23 15	0 54	20 43	0 54	21 6	0 12	17 0	0 4	25 5	1 37	11 23	1 34	2 17	1 58	15 13			n.a.
S 11	23 25	7 0	1 18	25 3	1 0	25 30	1 25	23 8	0 54	20 41	0 54	21 8	0 12	17 1	0 4	25 5	1 37	11 23	1 34	2 17	1 57	15 12			n.a.
S 12	23 31	10 52	2 23	24 58	0 51	25 33	1 25	23 0	0 53	20 40	0 54	21 10	0 12	17 2	0 4	25 5	1 37	11 23	1 34	2 16	1 56	15 11			n.a.
M13	23 37	14 17	3 22	24 50	0 42	25 34	1 25	22 52	0 53	20 38	0 54	21 11	0 12	17 3	0 4	25 5	1 37	11 23	1 34	2 14	1 55	15 9			n.a.
T 14	23 42	16 58	4 11	24 40	0 32	25 34	1 26	22 44	0 52	20 36	0 55	21 13	0 12	17 4	0 4	25 4	1 37	11 22	1 34	2 10	1 53	15 8			n.a.
W15	23 47	18 40	4 45	24 28	0 21	25 34	1 26	22 36	0 51	20 35	0 55	21 15	0 12	17 5	0 4	25 4	1 37	11 22	1 35	2 6	1 52	15 7			n.a.
T 16	23 51	19 8	5 1	24 13	0 10	25 33	1 26	22 27	0 51	20 33	0 55	21 16	0 12	17 6	0 4	25 4	1 37	11 22	1 35	2 2	1 51	15 6			n.a.
F 17	23 55	18 17	4 56	23 56	0n 2	25 32	1 26	22 19	0 50	20 32	0 55	21 18	0 12	17 7	0 4	25 4	1 37	11 22	1 35	1 57	1 49	15 4			n.a.
S 18	23 58	16 11	4 31	23 38	0 14	25 29	1 26	22 10	0 49	20 30	0 55	21 20	0 12	17 8	0 4	25 3	1 37	11 21	1 35	1 54	1 48	15 3			n.a.
S 19	24 1	13 2	3 48	23 18	0 27	25 26	1 26	22 1	0 49	20 29	0 55	21 21	0 12	17 8	0 4	25 3	1 37	11 21	1 35	1 51	1 47	15 2			n.a.
M20	24 3	9 7	2 51	22 57	0 40	25 22	1 26	21 52	0 48	20 27	0 55	21 23	0 12	17 9	0 4	25 3	1 37	11 21	1 35	1 49	1 45	15 1			n.a.
T 21	24 5	4 47	1 45	22 34	0 53	25 17	1 25	21 42	0 47	20 26	0 55	21 24	0 13	17 10	0 4	25 3	1 37	11 21	1 35	1 48	1 44	15 0			n.a.
W22	24 7	0 16	0 33	22 11	1 6	25 11	1 25	21 33	0 47	20 25	0 55	21 26	0 13	17 11	0 4	25 2	1 37	11 21	1 35	1 48	1 43	14 58			n.a.
T 23	24 8	4s 8	0n38	21 48	1 20	25 5	1 25	21 23	0 46	20 23	0 55	21 27	0 13	17 12	0 4	25 2	1 37	11 21	1 35	1 48	1 42	14 57			n.a.
F 24	24 8	8 16	1 46	21 24	1 33	24 57	1 24	21 13	0 46	20 22	0 55	21 29	0 13	17 13	0 4	25 2	1 37	11 20	1 35	1 48	1 40	14 56			n.a.
S 25	24 9	11 54	2 47	21 1	1 47	24 49	1 24	21 3	0 45	20 21	0 55	21 30	0 13	17 13	0 4	25 2	1 37	11 20	1 35	1 46	1 39	14 55			n.a.
S 26	24 8	14 55	3 38	20 38	2 0	24 41	1 23	20 53	0 44	20 19	0 55	21 32	0 13	17 14	0 4	25 2	1 37	11 20	1 35	1 44	1 38	14 53			n.a.
M27	24 8	17 11	4 18	20 15	2 12	24 31	1 23	20 43	0 44	20 18	0 55	21 33	0 13	17 15	0 4	25 1	1 37	11 20	1 35	1 40	1 36	14 52			n.a.
T 28	24 6	18 37	4 45	19 54	2 25	24 21	1 22	20 32	0 43	20 17	0 55	21 35	0 13	17 16	0 4	25 1	1 37	11 20	1 35	1 36	1 35	14 51			n.a.
W29	24 5	19 9	4 58	19 34	2 37	24 10	1 21	20 22	0 42	20 16	0 55	21 36	0 13	17 17	0 4	25 1	1 37	11 20	1 35	1 30	1 34	14 50			n.a.
T 30	24 3	18 48	4 58	19 15	2 48	23 59	1 21	20 11	0 42	20 15	0 55	21 38	0 13	17 17	0 4	25 1	1 37	11 20	1 35	1 24	1 32	14 48			n.a.
F 31	24s 0	17s37	4n44	18s58	2n58	23s46	1s20	20s 0	0s41	20n14	0n55	21s39	0s14	17s18	0s 4	25s 0	1s37	11n20	1n35	1s19	1s31	14s47			n.a.

Julian Day Number = -3652.5, Delta T = 38h30m07s
Ecliptic obliquity = 24°08'52, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°54'27, Lahiri = -68°47'26 Julian Calendar 1 Jan. 4723 BCE == Greg. Calendar 24 Nov. 4724 BCE

The year -4722 astronomical counting style corresponds to year 4723 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4723 BCE
geocentric

FEBRUARY 4723 BCE (-4722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 19 34	6♉57'53	3♒53	24♉47	22♉11	6♒39	23°R57	3♐24	16♏27	13♉56	24°R45	3°R 0	3♎40	7♒42	n.a.	S 1
S 2	6 23 31	7°56'22	15°44	25°11	23°25	7°20	23♋53	3°30	16°29	13°58	24♈44	2♎50	3°37	7°49	n.a.	S 2
M 3	6 27 27	8°54'49	27°32	25°29	24°39	8° 0	23°50	3°37	16°31	14° 0	24°44	2°43	3°33	7°55	n.a.	M 3
T 4	6 31 24	9°53'14	9♓23	25°40	25°52	8°41	23°46	3°44	16°34	14° 3	24°44	2°39	3°30	8° 2	n.a.	T 4
W 5	6 35 20	10°51'37	21°19	25°R45	27° 6	9°22	23°42	3°50	16°36	14° 5	24°44	2°37	3°27	8° 9	n.a.	W 5
T 6	6 39 17	11°49'57	3♈27	25°43	28°20	10° 2	23°39	3°57	16°39	14° 7	24°44	2°D37	3°24	8°16	n.a.	T 6
F 7	6 43 13	12°48'15	15°51	25°35	29°33	10°43	23°36	4° 3	16°41	14° 9	24°43	2°R37	3°21	8°22	n.a.	F 7
S 8	6 47 10	13°46'30	28°36	25°21	0♒47	11°23	23°33	4°10	16°43	14°12	24°43	2°36	3°18	8°29	n.a.	S 8
S 9	6 51 6	14°44'43	11♋46	25° 2	2° 0	12° 3	23°30	4°16	16°45	14°14	24°43	2°34	3°14	8°36	n.a.	S 9
M10	6 55 3	15°42'54	25°26	24°38	3°14	12°44	23°28	4°22	16°47	14°16	24°43	2°29	3°11	8°42	n.a.	M10
T 11	6 58 59	16°41'03	9♊36	24°10	4°27	13°24	23°25	4°29	16°50	14°18	24°43	2°22	3° 8	8°49	n.a.	T 11
W12	7 2 56	17°39'09	24°14	23°38	5°41	14° 4	23°23	4°35	16°52	14°21	24°D43	2°13	3° 5	8°56	n.a.	W12
T 13	7 6 53	18°37'14	9♋13	23° 2	6°54	14°45	23°21	4°41	16°54	14°23	24°43	2° 2	3° 2	9° 2	n.a.	T 13
F 14	7 10 49	19°35'16	24°25	22°24	8° 8	15°25	23°19	4°47	16°56	14°25	24°43	1°52	2°59	9° 9	n.a.	F 14
S 15	7 14 46	20°33'17	9♌40	21°44	9°21	16° 5	23°17	4°53	16°58	14°27	24°43	1°43	2°55	9°16	n.a.	S 15
S 16	7 18 42	21°31'15	24°45	21° 3	10°35	16°45	23°16	4°59	17° 0	14°30	24°43	1°37	2°52	9°23	n.a.	S 16
M17	7 22 39	22°29'12	9♍34	20°21	11°48	17°25	23°15	5° 5	17° 2	14°32	24°44	1°33	2°49	9°29	n.a.	M17
T 18	7 26 35	23°27'07	24° 0	19°40	13° 1	18° 6	23°13	5°11	17° 4	14°34	24°44	1°31	2°46	9°36	n.a.	T 18
W19	7 30 32	24°25'01	8♎ 0	19° 1	14°15	18°46	23°13	5°17	17° 5	14°36	24°44	1°D31	2°43	9°43	n.a.	W19
T 20	7 34 28	25°22'53	21°35	18°23	15°28	19°26	23°12	5°23	17° 7	14°39	24°44	1°R31	2°39	9°49	n.a.	T 20
F 21	7 38 25	26°20'43	4♏48	17°47	16°41	20° 6	23°11	5°29	17° 9	14°41	24°44	1°31	2°36	9°56	n.a.	F 21
S 22	7 42 21	27°18'33	17°41	17°14	17°54	20°46	23°11	5°34	17°11	14°43	24°44	1°29	2°33	10° 3	n.a.	S 22
S 23	7 46 18	28°16'20	0♐17	16°45	19° 8	21°26	23°11	5°40	17°12	14°45	24°45	1°25	2°30	10° 9	n.a.	S 23
M24	7 50 14	29°14'06	12°40	16°19	20°21	22° 6	23°D11	5°45	17°14	14°47	24°45	1°18	2°27	10°16	n.a.	M24
T 25	7 54 11	0♒11'51	24°53	15°58	21°34	22°46	23°11	5°51	17°15	14°50	24°45	1° 9	2°24	10°23	n.a.	T 25
W26	7 58 7	1° 9'34	6♉58	15°41	22°47	23°25	23°11	5°56	17°17	14°52	24°46	0°59	2°20	10°30	n.a.	W26
T 27	8 2 4	2° 7'16	18°56	15°29	24° 0	24° 5	23°12	6° 2	17°18	14°54	24°46	0°47	2°17	10°36	n.a.	T 27
F 28	8 6 1	3♒ 4'56	0♒50	15♉21	25♒13	24♒45	23♋12	6♐ 7	17♏20	14♉56	24♈46	0♎37	2♎14	10♒43	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s57	15s40	4n18	18s43	3n 8	23s33	1s19	19s49	0s40	20n12	0n55	21s41	0s14	17s19	0s 4	25s 0	1s37	11n20	1n35	1s14	1s30	14s46		n.a.
S 2	23 54	13 5	3 41	18 30	3 17	23 20	1 18	19 37	0 40	20 11	0 55	21 42	0 14	17 20	0 4	25 0	1 37	11 19	1 35	1 10	1 29	14 45		n.a.
M 3	23 50	9 58	2 54	18 19	3 25	23 5	1 17	19 26	0 39	20 10	0 55	21 44	0 14	17 20	0 4	25 0	1 37	11 19	1 35	1 7	1 27	14 43		n.a.
T 4	23 46	6 26	2 0	18 10	3 32	22 50	1 16	19 15	0 39	20 10	0 55	21 45	0 14	17 21	0 5	24 59	1 37	11 19	1 35	1 5	1 26	14 42		n.a.
W 5	23 41	2 38	1 0	18 4	3 38	22 34	1 14	19 3	0 38	20 9	0 55	21 46	0 14	17 22	0 5	24 59	1 37	11 19	1 35	1 4	1 25	14 41		n.a.
T 6	23 36	1n21	0s 4	17 59	3 42	22 18	1 13	18 51	0 37	20 8	0 55	21 48	0 14	17 23	0 5	24 59	1 37	11 19	1 35	1 4	1 23	14 40		n.a.
F 7	23 30	5 21	1 10	17 58	3 45	22 1	1 12	18 39	0 37	20 7	0 55	21 49	0 14	17 23	0 5	24 59	1 37	11 19	1 35	1 4	1 22	14 38		n.a.
S 8	23 24	9 13	2 13	17 59	3 47	21 43	1 11	18 27	0 36	20 6	0 55	21 50	0 14	17 24	0 5	24 58	1 37	11 19	1 35	1 4	1 21	14 37		n.a.
S 9	23 18	12 47	3 12	18 2	3 48	21 25	1 9	18 15	0 35	20 5	0 55	21 52	0 14	17 25	0 5	24 58	1 37	11 19	1 35	1 3	1 19	14 36		n.a.
M10	23 11	15 47	4 2	18 7	3 46	21 6	1 8	18 3	0 35	20 5	0 55	21 53	0 15	17 25	0 5	24 58	1 37	11 19	1 35	1 1	1 18	14 35		n.a.
T 11	23 4	17 57	4 39	18 15	3 44	20 47	1 6	17 50	0 34	20 4	0 55	21 54	0 15	17 26	0 5	24 58	1 37	11 19	1 35	0 58	1 17	14 33		n.a.
W12	22 56	19 2	4 59	18 25	3 39	20 27	1 5	17 38	0 34	20 4	0 55	21 56	0 15	17 27	0 5	24 57	1 37	11 19	1 35	0 54	1 16	14 32		n.a.
T 13	22 48	18 50	5 0	18 37	3 33	20 6	1 3	17 25	0 33	20 3	0 55	21 57	0 15	17 27	0 5	24 57	1 37	11 19	1 35	0 50	1 14	14 31		n.a.
F 14	22 40	17 17	4 39	18 50	3 26	19 45	1 1	17 12	0 32	20 3	0 55	21 58	0 15	17 28	0 5	24 57	1 37	11 19	1 35	0 46	1 13	14 30		n.a.
S 15	22 31	14 31	3 59	19 5	3 17	19 24	0 59	16 59	0 32	20 2	0 55	21 59	0 15	17 28	0 5	24 57	1 37	11 19	1 35	0 42	1 12	14 28		n.a.
S 16	22 22	10 48	3 2	19 22	3 7	19 1	0 58	16 46	0 31	20 2	0 55	22 1	0 15	17 29	0 5	24 56	1 37	11 20	1 36	0 39	1 10	14 27		n.a.
M17	22 12	6 28	1 54	19 39	2 56	18 39	0 56	16 33	0 30	20 1	0 55	22 2	0 15	17 29	0 5	24 56	1 37	11 20	1 36	0 38	1 9	14 26		n.a.
T 18	22 2	1 51	0 40	19 58	2 44	18 16	0 54	16 20	0 30	20 1	0 55	22 3	0 15	17 30	0 5	24 56	1 37	11 20	1 36	0 37	1 8	14 24		n.a.
W19	21 52	2s44	0n35	20 16	2 30	17 52	0 52	16 6	0 29	20 1	0 55	22 4	0 16	17 31	0 5	24 56	1 37	11 20	1 36	0 37	1 7	14 23		n.a.
T 20	21 41	7 3	1 45	20 36	2 16	17 28	0 50	15 53	0 29	20 1	0 55	22 5	0 16	17 31	0 5	24 56	1 37	11 20	1 36	0 37	1 5	14 22		n.a.
F 21	21 30	10 53	2 48	20 55	2 1	17 3	0 48	15 39	0 28	20 0	0 55	22 6	0 16	17 32	0 5	24 55	1 37	11 20	1 36	0 37	1 4	14 21		n.a.
S 22	21 19	14 5	3 40	21 15	1 46	16 38	0 46	15 26	0 27	20 0	0 55	22 8	0 16	17 32	0 5	24 55	1 37	11 20	1 36	0 36	1 3	14 19		n.a.
S 23	21 7	16 34	4 21	21 34	1 31	16 13	0 44	15 12	0 27	20 0	0 55	22 9	0 16	17 33	0 5	24 55	1 37	11 20	1 36	0 35	1 1	14 18		n.a.
M24	20 55	18 13	4 48	21 53	1 15	15 47	0 41	14 58	0 26	20 0	0 55	22 10	0 16	17 33	0 5	24 55	1 37	11 20	1 36	0 32	1 0	14 17		n.a.
T 25	20 42	19 1	5 2	22 11	0 59	15 21	0 39	14 44	0 25	20 0	0 55	22 11	0 16	17 34	0 5	24 54	1 37	11 20	1 36	0 28	0 59	14 15		n.a.
W26	20 29	18 56	5 2	22 29	0 43	14 54	0 37	14 30	0 25	20 0	0 55	22 12	0 16	17 34	0 5	24 54	1 37	11 21	1 36	0 24	0 57	14 14		n.a.
T 27	20 16	18 0	4 49	22 45	0 28	14 27	0 35	14 16	0 24	20 0	0 55	22 13	0 16	17 34	0 5	24 54	1 37	11 21	1 36	0 19	0 56	14 13		n.a.
F 28	20s 3	16s17	4n23	23s 1	0n13	14s 0	0s32	14s 2	0s24	20n 0	0n55	22s14	0s17	17s35	0s 5	24s54	1s37	11n21	1n36	0s15	0s55	14s11		n.a.

Julian Day Number = -3621.5, Delta T = 38h30m03s
Ecliptic obliquity = 24°08'51, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°54'23, Lahiri = -68°47'22 Julian Calendar 1 Feb. 4723 BCE == Greg. Calendar 25 Dec. 4724 BCE

The year -4722 astronomical counting style corresponds to year 4723 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4723 BCE
geocentric

MARCH 4723 BCE (-4722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 9 57	4♒ 2'34	12♒40	15°D18	26♒26	25♒25	23♉13	6♐12	17♏21	14♑58	24♈47	0°R27	2♎11	10♒50	n.a.	S 1
S 2	8 13 54	5° 0'11	24°30	15♑20	27°39	26° 5	23°14	6°17	17°22	15° 0	24°47	0♎19	2° 8	10°56	n.a.	S 2
M 3	8 17 50	5°57'46	6♓20	15°26	28°52	26°44	23°15	6°22	17°24	15° 3	24°48	0°14	2° 5	11° 3	n.a.	M 3
T 4	8 21 47	6°55'19	18°13	15°37	0♓ 5	27°24	23°17	6°27	17°25	15° 5	24°48	0°11	2° 1	11°10	n.a.	T 4
W 5	8 25 43	7°52'51	0♈12	15°53	1°18	28° 4	23°19	6°32	17°26	15° 7	24°49	0°D10	1°58	11°16	n.a.	W 5
T 6	8 29 40	8°50'21	12°22	16°13	2°31	28°43	23°20	6°37	17°27	15° 9	24°49	0°11	1°55	11°23	n.a.	T 6
F 7	8 33 36	9°47'49	24°46	16°37	3°44	29°23	23°22	6°42	17°28	15°11	24°50	0°12	1°52	11°30	n.a.	F 7
S 8	8 37 33	10°45'16	7♉30	17° 6	4°56	0♓ 3	23°24	6°46	17°29	15°13	24°51	0°R13	1°49	11°36	n.a.	S 8
S 9	8 41 29	11°42'41	20°37	17°39	6° 9	0°42	23°27	6°51	17°30	15°15	24°51	0°13	1°45	11°43	n.a.	S 9
M10	8 45 26	12°40'05	4♊11	18°16	7°22	1°22	23°29	6°56	17°31	15°17	24°52	0°11	1°42	11°50	n.a.	M10
T 11	8 49 22	13°37'26	18°13	18°57	8°35	2° 1	23°32	7° 0	17°32	15°19	24°52	0° 7	1°39	11°57	n.a.	T 11
W12	8 53 19	14°34'47	2♋43	19°41	9°47	2°41	23°35	7° 4	17°33	15°21	24°53	0° 1	1°36	12° 3	n.a.	W12
T 13	8 57 16	15°32'06	17°36	20°29	11° 0	3°20	23°38	7° 9	17°34	15°23	24°54	29♍55	1°33	12°10	n.a.	T 13
F 14	9 1 12	16°29'23	2♌46	21°21	12°12	4° 0	23°41	7°13	17°35	15°25	24°55	29°49	1°30	12°17	n.a.	F 14
S 15	9 5 9	17°26'40	18° 3	22°16	13°25	4°39	23°44	7°17	17°35	15°27	24°55	29°43	1°26	12°23	n.a.	S 15
S 16	9 9 5	18°23'55	3♍16	23°14	14°37	5°18	23°48	7°21	17°36	15°29	24°56	29°39	1°23	12°30	n.a.	S 16
M17	9 13 2	19°21'08	18°14	24°15	15°50	5°58	23°52	7°25	17°37	15°31	24°57	29°37	1°20	12°37	n.a.	M17
T 18	9 16 58	20°18'21	2♎52	25°20	17° 2	6°37	23°55	7°29	17°37	15°33	24°58	29°D37	1°17	12°43	n.a.	T 18
W19	9 20 55	21°15'34	17° 3	26°28	18°15	7°16	24° 0	7°33	17°38	15°35	24°59	29°37	1°14	12°50	n.a.	W19
T 20	9 24 51	22°12'45	0♏48	27°38	19°27	7°56	24° 4	7°37	17°38	15°37	24°59	29°39	1°10	12°57	n.a.	T 20
F 21	9 28 48	23° 9'56	14° 6	28°52	20°39	8°35	24° 8	7°40	17°39	15°39	25° 0	29°40	1° 7	13° 3	n.a.	F 21
S 22	9 32 44	24° 7'06	27° 1	0♒ 8	21°51	9°14	24°13	7°44	17°39	15°41	25° 1	29°R40	1° 4	13°10	n.a.	S 22
S 23	9 36 41	25° 4'15	9♐36	1°27	23° 4	9°53	24°17	7°47	17°39	15°43	25° 2	29°39	1° 1	13°17	n.a.	S 23
M24	9 40 38	26° 1'24	21°55	2°49	24°16	10°32	24°22	7°51	17°40	15°44	25° 3	29°37	0°58	13°24	n.a.	M24
T 25	9 44 34	26°58'32	4♑ 2	4°13	25°28	11°12	24°27	7°54	17°40	15°46	25° 4	29°33	0°55	13°30	n.a.	T 25
W26	9 48 31	27°55'40	16° 1	5°40	26°40	11°51	24°32	7°57	17°40	15°48	25° 5	29°28	0°51	13°37	n.a.	W26
T 27	9 52 27	28°52'46	27°54	7°10	27°52	12°30	24°37	8° 0	17°40	15°50	25° 6	29°23	0°48	13°44	n.a.	T 27
F 28	9 56 24	29°49'53	9♒44	8°42	29° 4	13° 9	24°43	8° 3	17°40	15°52	25° 7	29°17	0°45	13°50	n.a.	F 28
S 29	10 0 20	0♓46'58	21°33	10°17	0♈16	13°48	24°48	8° 6	17°R40	15°53	25° 8	29°13	0°42	13°57	n.a.	S 29
S 30	10 4 17	1°44'03	3♓24	11°55	1°28	14°27	24°54	8° 9	17°40	15°55	25° 9	29° 9	0°39	14° 4	n.a.	S 30
M31	10 8 13	2♓41'07	15♓19	13♒35	2♈40	15♓ 6	25♉ 0	8♐12	17♏40	15♑57	25♈10	29♍ 7	0♎36	14♒10	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s49	13s53	3n46	23s17	0s 2	13s32	0s30	13s47	0s23	20n 1	0n55	22s15	0s17	17s35	0s 5	24s53	1s37	11n21	1n36	0s11	0s54	14s10		n.a.
S 2	19 34	10 56	2 59	23 31	0 16	13 4	0 27	13 33	0 22	20 1	0 55	22 16	0 17	17 36	0 5	24 53	1 37	11 21	1 36	0 8	0 52	14 9		n.a.
M 3	19 20	7 32	2 5	23 43	0 30	12 36	0 25	13 18	0 22	20 1	0 55	22 17	0 17	17 36	0 5	24 53	1 37	11 22	1 36	0 6	0 51	14 7		n.a.
T 4	19 5	3 49	1 4	23 55	0 43	12 7	0 22	13 4	0 21	20 2	0 55	22 18	0 17	17 36	0 5	24 53	1 38	11 22	1 36	0 5	0 50	14 6		n.a.
W 5	18 50	0n 5	0s 0	24 6	0 56	11 38	0 20	12 49	0 21	20 2	0 55	22 19	0 17	17 37	0 5	24 53	1 38	11 22	1 36	0 4	0 48	14 5		n.a.
T 6	18 35	4 2	1 5	24 15	1 8	11 9	0 17	12 34	0 20	20 2	0 55	22 20	0 17	17 37	0 5	24 52	1 38	11 22	1 36	0 5	0 47	14 4		n.a.
F 7	18 19	7 53	2 9	24 23	1 19	10 40	0 15	12 20	0 19	20 3	0 55	22 21	0 17	17 38	0 5	24 52	1 38	11 22	1 36	0 5	0 46	14 2		n.a.
S 8	18 3	11 28	3 8	24 30	1 29	10 10	0 12	12 5	0 19	20 3	0 55	22 22	0 17	17 38	0 5	24 52	1 38	11 23	1 36	0 5	0 44	14 1		n.a.
S 9	17 47	14 36	3 59	24 35	1 39	9 40	0 9	11 50	0 18	20 4	0 55	22 23	0 18	17 38	0 5	24 52	1 38	11 23	1 36	0 5	0 43	14 0		n.a.
M10	17 30	17 3	4 38	24 39	1 48	9 10	0 7	11 35	0 18	20 5	0 55	22 24	0 18	17 38	0 5	24 52	1 38	11 23	1 36	0 4	0 42	13 58		n.a.
T 11	17 13	18 35	5 2	24 41	1 56	8 39	0 4	11 20	0 17	20 5	0 55	22 25	0 18	17 39	0 5	24 51	1 38	11 24	1 36	0 3	0 41	13 57		n.a.
W12	16 56	18 59	5 9	24 42	2 4	8 9	0 1	11 5	0 16	20 6	0 55	22 26	0 18	17 39	0 5	24 51	1 38	11 24	1 36	0 1	0 39	13 56		n.a.
T 13	16 39	18 5	4 55	24 41	2 11	7 38	0n 1	10 49	0 16	20 7	0 54	22 27	0 18	17 39	0 5	24 51	1 38	11 24	1 36	0n 2	0 38	13 54		n.a.
F 14	16 21	15 55	4 20	24 39	2 17	7 7	0 4	10 34	0 15	20 7	0 54	22 27	0 18	17 39	0 5	24 51	1 38	11 24	1 36	0 5	0 37	13 53		n.a.
S 15	16 4	12 36	3 26	24 35	2 22	6 36	0 7	10 19	0 15	20 8	0 54	22 28	0 18	17 40	0 5	24 51	1 38	11 25	1 36	0 7	0 35	13 52		n.a.
S 16	15 45	8 28	2 18	24 29	2 27	6 5	0 10	10 3	0 14	20 9	0 54	22 29	0 18	17 40	0 5	24 50	1 38	11 25	1 36	0 9	0 34	13 50		n.a.
M17	15 27	3 51	1 1	24 22	2 31	5 33	0 12	9 48	0 13	20 10	0 54	22 30	0 19	17 40	0 5	24 50	1 38	11 25	1 36	0 9	0 33	13 49		n.a.
T 18	15 9	0s54	0n18	24 13	2 34	5 2	0 15	9 32	0 13	20 11	0 54	22 31	0 19	17 40	0 5	24 50	1 38	11 26	1 36	0 10	0 31	13 48		n.a.
W19	14 50	5 27	1 34	24 2	2 36	4 30	0 18	9 17	0 12	20 12	0 54	22 31	0 19	17 40	0 5	24 50	1 38	11 26	1 36	0 9	0 30	13 46		n.a.
T 20	14 31	9 34	2 42	23 49	2 38	3 59	0 21	9 1	0 12	20 13	0 54	22 32	0 19	17 41	0 5	24 50	1 38	11 26	1 36	0 9	0 29	13 45		n.a.
F 21	14 12	13 4	3 39	23 35	2 39	3 27	0 24	8 46	0 11	20 14	0 54	22 33	0 19	17 41	0 5	24 49	1 38	11 27	1 36	0 8	0 28	13 43		n.a.
S 22	13 52	15 48	4 23	23 19	2 39	2 55	0 27	8 30	0 10	20 15	0 54	22 34	0 19	17 41	0 5	24 49	1 38	11 27	1 36	0 8	0 26	13 42		n.a.
S 23	13 33	17 43	4 53	23 0	2 39	2 23	0 29	8 14	0 10	20 16	0 54	22 34	0 19	17 41	0 5	24 49	1 38	11 28	1 37	0 8	0 25	13 41		n.a.
M24	13 13	18 45	5 9	22 40	2 38	1 51	0 32	7 58	0 9	20 17	0 54	22 35	0 19	17 41	0 5	24 49	1 38	11 28	1 37	0 10	0 24	13 39		n.a.
T 25	12 53	18 54	5 11	22 18	2 36	1 19	0 35	7 43	0 9	20 19	0 54	22 36	0 20	17 41	0 5	24 49	1 38	11 28	1 37	0 11	0 22	13 38		n.a.
W26	12 33	18 12	4 59	21 53	2 34	0 47	0 38	7 27	0 8	20 20	0 54	22 36	0 20	17 41	0 5	24 48	1 38	11 29	1 37	0 13	0 21	13 37		n.a.
T 27	12 12	16 43	4 35	21 27	2 31	0 15	0 41	7 11	0 7	20 21	0 54	22 37	0 20	17 41	0 5	24 48	1 38	11 29	1 37	0 15	0 20	13 35		n.a.
F 28	11 52	14 31	3 58	20 59	2 27	0n17	0 43	6 55	0 7	20 23	0 54	22 38	0 20	17 41	0 5	24 48	1 38	11 30	1 37	0 17	0 18	13 34		n.a.
S 29	11 31	11 43	3 12	20 28	2 23	0 49	0 46	6 39	0 6	20 24	0 54	22 38	0 20	17 41	0 5	24 48	1 38	11 30	1 37	0 19	0 17	13 33		n.a.
S 30	11 10	8 26	2 17	19 56	2 18	1 21	0 49	6 23	0 6	20 25	0 54	22 39	0 20	17 41	0 5	24 48	1 39	11 30	1 37	0 21	0 16	13 31		n.a.
M31	10s49	4s48	1n15	19s21	2s13	1n53	0n52	6s 7	0s 5	20n27	0n54	22s39	0s20	17s41	0s 5	24s48	1s39	11n31	1n37	0n22	0s15	13s30		n.a.

Julian Day Number = -3593.5, Delta T = 38h30m00s
Ecliptic obliquity = 24°08'52, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°54'19, Lahiri = -68°47'19 Julian Calendar 1 March 4723 BCE == Greg. Calendar 22 Jan. 4723 BCE

The year -4722 astronomical counting style corresponds to year 4723 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4723 BCE
geocentric

APRIL 4723 BCE (-4722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 12 10	3♓38'11	27♓19	15♒17	3♈52	15♓45	25♉ 6	8♐14	17°R40	15♑58	25♈11	29°D 7	0♎32	14♒17	n.a.	T 1
W 2	10 16 7	4°35'13	9♈28	17° 3	5° 4	16°24	25°12	8°17	17♏40	16° 0	25°12	29♍ 7	0°29	14°24	n.a.	W 2
T 3	10 20 3	5°32'16	21°46	18°50	6°15	17° 3	25°18	8°19	17°40	16° 2	25°14	29° 8	0°26	14°30	n.a.	T 3
F 4	10 24 0	6°29'17	4♉18	20°40	7°27	17°42	25°25	8°22	17°40	16° 3	25°15	29°10	0°23	14°37	n.a.	F 4
S 5	10 27 56	7°26'18	17° 7	22°33	8°39	18°21	25°32	8°24	17°39	16° 5	25°16	29°11	0°20	14°44	n.a.	S 5
S 6	10 31 53	8°23'18	0♊15	24°28	9°50	19° 0	25°38	8°26	17°39	16° 6	25°17	29°12	0°16	14°50	n.a.	S 6
M 7	10 35 49	9°20'17	13°45	26°25	11° 2	19°39	25°45	8°28	17°39	16° 8	25°18	29°R12	0°13	14°57	n.a.	M 7
T 8	10 39 46	10°17'16	27°39	28°24	12°13	20°18	25°52	8°30	17°38	16° 9	25°19	29°11	0°10	15° 4	n.a.	T 8
W 9	10 43 43	11°14'14	11♋56	0♓25	13°25	20°56	25°59	8°32	17°38	16°11	25°21	29°10	0° 7	15°10	n.a.	W 9
T 10	10 47 39	12°11'12	26°35	2°29	14°36	21°35	26° 6	8°34	17°37	16°12	25°22	29° 8	0° 4	15°17	n.a.	T 10
F 11	10 51 36	13° 8'09	11♌29	4°34	15°48	22°14	26°14	8°35	17°36	16°14	25°23	29° 6	0° 1	15°24	n.a.	F 11
S 12	10 55 32	14° 5'05	26°32	6°40	16°59	22°53	26°21	8°37	17°36	16°15	25°25	29° 4	29♍57	15°31	n.a.	S 12
S 13	10 59 29	15° 2'01	11♍36	8°48	18°10	23°32	26°29	8°38	17°35	16°16	25°26	29° 3	29°54	15°37	n.a.	S 13
M14	11 3 25	15°58'57	26°31	10°57	19°21	24°10	26°37	8°40	17°34	16°18	25°27	29°D 3	29°51	15°44	n.a.	M14
T 15	11 7 22	16°55'53	11♎ 9	13° 7	20°32	24°49	26°45	8°41	17°34	16°19	25°28	29° 3	29°48	15°51	n.a.	T 15
W16	11 11 19	17°52'49	25°26	15°17	21°44	25°28	26°53	8°42	17°33	16°20	25°30	29° 4	29°45	15°57	n.a.	W16
T 17	11 15 15	18°49'45	9♏17	17°28	22°55	26° 6	27° 1	8°43	17°32	16°22	25°31	29° 4	29°41	16° 4	n.a.	T 17
F 18	11 19 12	19°46'42	22°42	19°38	24° 6	26°45	27° 9	8°44	17°31	16°23	25°33	29° 5	29°38	16°11	n.a.	F 18
S 19	11 23 8	20°43'38	5♐42	21°49	25°16	27°24	27°17	8°45	17°30	16°24	25°34	29° 6	29°35	16°17	n.a.	S 19
S 20	11 27 5	21°40'35	18°20	23°59	26°27	28° 2	27°26	8°46	17°29	16°25	25°35	29°R 6	29°32	16°24	n.a.	S 20
M21	11 31 1	22°37'33	0♑41	26° 8	27°38	28°41	27°34	8°47	17°28	16°26	25°37	29° 6	29°29	16°31	n.a.	M21
T 22	11 34 58	23°34'31	12°47	28°16	28°49	29°20	27°43	8°47	17°27	16°28	25°38	29° 6	29°26	16°37	n.a.	T 22
W23	11 38 55	24°31'29	24°43	0♈23	29°59	29°58	27°52	8°48	17°26	16°29	25°40	29° 5	29°22	16°44	n.a.	W23
T 24	11 42 51	25°28'28	6♒34	2°29	1♉10	0♈37	28° 1	8°48	17°25	16°30	25°41	29° 5	29°19	16°51	n.a.	T 24
F 25	11 46 48	26°25'27	18°24	4°33	2°21	1°16	28°10	8°48	17°24	16°31	25°43	29° 4	29°16	16°57	n.a.	F 25
S 26	11 50 44	27°22'26	0♓15	6°36	3°31	1°54	28°19	8°48	17°22	16°32	25°44	29° 4	29°13	17° 4	n.a.	S 26
S 27	11 54 41	28°19'26	12°10	8°37	4°42	2°33	28°28	8°R48	17°21	16°33	25°46	29° 4	29°10	17°11	n.a.	S 27
M28	11 58 37	29°16'26	24°13	10°37	5°52	3°11	28°37	8°48	17°20	16°34	25°47	29° 4	29° 7	17°17	n.a.	M28
T 29	12 2 34	0♈13'27	6♈25	12°34	7° 3	3°50	28°47	8°48	17°18	16°35	25°49	29° 4	29° 3	17°24	n.a.	T 29
W30	12 6 31	1♈10'28	18♈47	14♈30	8♉13	4♈28	28♉56	8♐48	17♏17	16♑36	25♈50	29♍ 4	29♍ 0	17♒31	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s28	0s57	0n10	18s44	2s 7	2n25	0n55	5s51	0s 5	20n28	0n54	22s40	0s20	17s41	0s 5	24s47	1s39	11n31	1n37	0n22	0s13	13s28		n.a.
W 2	10 7	2n59	0s57	18 5	2 0	2 56	0 57	5 35	0 4	20 30	0 54	22 40	0 21	17 41	0 5	24 47	1 39	11 32	1 37	0 22	0 12	13 27		n.a.
T 3	9 45	6 51	2 2	17 24	1 53	3 28	1 0	5 19	0 3	20 31	0 54	22 41	0 21	17 41	0 5	24 47	1 39	11 32	1 37	0 21	0 11	13 26		n.a.
F 4	9 23	10 29	3 2	16 41	1 45	4 0	1 3	5 3	0 3	20 33	0 54	22 42	0 21	17 41	0 5	24 47	1 39	11 33	1 37	0 21	0 9	13 24		n.a.
S 5	9 2	13 42	3 55	15 56	1 37	4 31	1 5	4 46	0 2	20 34	0 54	22 42	0 21	17 41	0 5	24 47	1 39	11 33	1 37	0 20	0 8	13 23		n.a.
S 6	8 40	16 18	4 37	15 8	1 28	5 3	1 8	4 30	0 2	20 36	0 54	22 42	0 21	17 41	0 5	24 47	1 39	11 34	1 37	0 20	0 7	13 22		n.a.
M 7	8 18	18 5	5 5	14 19	1 19	5 34	1 11	4 14	0 1	20 38	0 54	22 43	0 21	17 41	0 5	24 47	1 39	11 34	1 37	0 20	0 5	13 20		n.a.
T 8	7 56	18 52	5 16	13 28	1 10	6 5	1 13	3 58	0 0	20 39	0 53	22 43	0 21	17 41	0 5	24 46	1 39	11 35	1 37	0 20	0 4	13 19		n.a.
W 9	7 34	18 29	5 8	12 35	1 0	6 36	1 16	3 42	0n 0	20 41	0 53	22 44	0 21	17 41	0 5	24 46	1 39	11 35	1 37	0 21	0 3	13 17		n.a.
T 10	7 11	16 52	4 41	11 40	0 50	7 7	1 18	3 25	0 1	20 43	0 53	22 44	0 22	17 41	0 5	24 46	1 39	11 36	1 37	0 21	0 2	13 16		n.a.
F 11	6 49	14 6	3 54	10 44	0 40	7 38	1 21	3 9	0 1	20 45	0 53	22 45	0 22	17 40	0 5	24 46	1 39	11 36	1 37	0 22	0 0	13 15		n.a.
S 12	6 26	10 22	2 51	9 47	0 29	8 8	1 23	2 53	0 2	20 46	0 53	22 45	0 22	17 40	0 5	24 46	1 39	11 37	1 37	0 23	0n 1	13 13		n.a.
S 13	6 4	5 58	1 35	8 48	0 19	8 39	1 26	2 36	0 2	20 48	0 53	22 45	0 22	17 40	0 5	24 46	1 39	11 37	1 37	0 23	0 2	13 12		n.a.
M14	5 41	1 13	0 14	7 48	0 8	9 9	1 28	2 20	0 3	20 50	0 53	22 46	0 22	17 40	0 5	24 46	1 39	11 38	1 37	0 23	0 4	13 10		n.a.
T 15	5 18	3s31	1n 7	6 48	0n 2	9 38	1 30	2 4	0 4	20 52	0 53	22 46	0 22	17 40	0 5	24 46	1 39	11 38	1 37	0 23	0 5	13 9		n.a.
W16	4 56	7 56	2 21	5 46	0 12	10 8	1 33	1 48	0 4	20 54	0 53	22 46	0 22	17 39	0 6	24 46	1 39	11 39	1 37	0 23	0 6	13 8		n.a.
T 17	4 33	11 47	3 25	4 45	0 23	10 37	1 35	1 31	0 5	20 56	0 53	22 47	0 23	17 39	0 6	24 45	1 40	11 39	1 37	0 23	0 8	13 6		n.a.
F 18	4 10	14 52	4 16	3 43	0 33	11 7	1 37	1 15	0 5	20 58	0 53	22 47	0 23	17 39	0 6	24 45	1 40	11 40	1 37	0 22	0 9	13 5		n.a.
S 19	3 47	17 7	4 52	2 42	0 42	11 35	1 39	0 59	0 6	21 0	0 53	22 47	0 23	17 39	0 6	24 45	1 40	11 40	1 38	0 22	0 10	13 3		n.a.
S 20	3 24	18 26	5 12	1 40	0 52	12 4	1 41	0 42	0 6	21 2	0 53	22 48	0 23	17 38	0 6	24 45	1 40	11 41	1 38	0 22	0 11	13 2		n.a.
M21	3 1	18 51	5 17	0 40	1 0	12 32	1 43	0 26	0 7	21 4	0 53	22 48	0 23	17 38	0 6	24 45	1 40	11 42	1 38	0 22	0 13	13 1		n.a.
T 22	2 37	18 24	5 9	0n20	1 9	13 0	1 45	0 10	0 8	21 6	0 53	22 48	0 23	17 38	0 6	24 45	1 40	11 42	1 38	0 22	0 14	12 59		n.a.
W23	2 14	17 7	4 46	1 20	1 17	13 28	1 47	0n 7	0 8	21 8	0 53	22 48	0 23	17 37	0 6	24 45	1 40	11 43	1 38	0 22	0 15	12 58		n.a.
T 24	1 51	15 7	4 12	2 18	1 24	13 55	1 49	0 23	0 9	21 10	0 53	22 48	0 24	17 37	0 6	24 45	1 40	11 43	1 38	0 23	0 17	12 56		n.a.
F 25	1 28	12 29	3 27	3 15	1 31	14 22	1 51	0 39	0 9	21 12	0 53	22 49	0 24	17 37	0 6	24 45	1 40	11 44	1 38	0 23	0 18	12 55		n.a.
S 26	1 4	9 20	2 33	4 10	1 37	14 49	1 52	0 56	0 10	21 14	0 53	22 49	0 24	17 36	0 6	24 45	1 40	11 45	1 38	0 23	0 19	12 53		n.a.
S 27	0 41	5 47	1 33	5 5	1 43	15 15	1 54	1 12	0 10	21 16	0 53	22 49	0 24	17 36	0 6	24 45	1 40	11 45	1 38	0 23	0 21	12 52		n.a.
M28	0 18	1 57	0 27	5 58	1 48	15 41	1 56	1 28	0 11	21 18	0 53	22 49	0 24	17 36	0 6	24 45	1 40	11 46	1 38	0 23	0 22	12 51		n.a.
T 29	0n 6	2n 0	0s41	6 49	1 52	16 6	1 57	1 44	0 11	21 20	0 53	22 49	0 24	17 35	0 6	24 45	1 40	11 46	1 38	0 23	0 23	12 49		n.a.
W30	0n29	5n55	1s47	7n39	1n56	16n31	1n59	2n 1	0n12	21n22	0n53	22s49	0s24	17s35	0s 6	24s44	1s40	11n47	1n38	0n23	0n24	12s48		n.a.

Julian Day Number = -3562.5, Delta T = 38h29m56s
Ecliptic obliquity = 24°08'52, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°54'15, Lahiri = -68°47'14 Julian Calendar 1 Apr. 4723 BCE == Greg. Calendar 22 Feb. 4723 BCE

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ASTRODIENST EPHEMERIS for the year 4723 BCE
geocentric

MAY 4723 BCE (-4722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 10 27	2♈ 7'29	1♉22	16♈24	9♉23	5♈ 7	29♉ 6	8°R47	17°R15	16♋36	25♈52	29°R 4	28♍57	17♒38	n.a.	T 1
F 2	12 14 24	3° 4'31	14°10	18°16	10°33	5°45	29°16	8♐47	17♏14	16°37	25°53	29♍ 3	28°54	17°44	n.a.	F 2
S 3	12 18 20	4° 1'33	27°12	20° 6	11°43	6°24	29°26	8°46	17°12	16°38	25°55	29° 3	28°51	17°51	n.a.	S 3
S 4	12 22 17	4°58'36	10♊30	21°54	12°53	7° 2	29°35	8°46	17°11	16°39	25°56	29° 2	28°47	17°58	n.a.	S 4
M 5	12 26 14	5°55'38	24° 5	23°40	14° 3	7°41	29°45	8°45	17° 9	16°39	25°58	29° 2	28°44	18° 4	n.a.	M 5
T 6	12 30 10	6°52'42	7♋56	25°25	15°13	8°19	29°56	8°44	17° 8	16°40	25°59	29°D 2	28°41	18°11	n.a.	T 6
W 7	12 34 7	7°49'45	22° 3	27° 7	16°23	8°58	0♊ 6	8°43	17° 6	16°41	26° 1	29° 2	28°38	18°18	n.a.	W 7
T 8	12 38 3	8°46'49	6♌24	28°47	17°32	9°36	0°16	8°42	17° 4	16°41	26° 3	29° 2	28°35	18°24	n.a.	T 8
F 9	12 42 0	9°43'54	20°58	0♉26	18°42	10°15	0°26	8°41	17° 3	16°42	26° 4	29° 3	28°32	18°31	n.a.	F 9
S 10	12 45 56	10°40'59	5♍38	2° 3	19°52	10°53	0°37	8°40	17° 1	16°43	26° 6	29° 4	28°28	18°38	n.a.	S 10
S 11	12 49 53	11°38'04	20°20	3°37	21° 1	11°31	0°47	8°38	16°59	16°43	26° 7	29° 5	28°25	18°44	n.a.	S 11
M12	12 53 50	12°35'10	4♎58	5°10	22°10	12°10	0°58	8°37	16°57	16°44	26° 9	29°R 5	28°22	18°51	n.a.	M12
T 13	12 57 46	13°32'17	19°24	6°41	23°20	12°48	1° 9	8°35	16°55	16°44	26°11	29° 4	28°19	18°58	n.a.	T 13
W14	13 1 43	14°29'25	3♏34	8°10	24°29	13°26	1°19	8°33	16°53	16°45	26°12	29° 3	28°16	19° 4	n.a.	W14
T 15	13 5 39	15°26'34	17°24	9°37	25°38	14° 5	1°30	8°32	16°52	16°45	26°14	29° 1	28°12	19°11	n.a.	T 15
F 16	13 9 36	16°23'44	0♐50	11° 2	26°47	14°43	1°41	8°30	16°50	16°45	26°15	28°58	28° 9	19°18	n.a.	F 16
S 17	13 13 32	17°20'56	13°53	12°24	27°56	15°22	1°52	8°28	16°48	16°46	26°17	28°56	28° 6	19°24	n.a.	S 17
S 18	13 17 29	18°18'08	26°34	13°45	29° 5	16° 0	2° 3	8°26	16°46	16°46	26°19	28°54	28° 3	19°31	n.a.	S 18
M19	13 21 26	19°15'22	8♑56	15° 4	0♊13	16°38	2°14	8°24	16°44	16°46	26°20	28°53	28° 0	19°38	n.a.	M19
T 20	13 25 22	20°12'38	21° 3	16°20	1°22	17°17	2°25	8°21	16°42	16°47	26°22	28°D53	27°57	19°44	n.a.	T 20
W21	13 29 19	21° 9'55	3♒ 0	17°35	2°31	17°55	2°37	8°19	16°40	16°47	26°24	28°53	27°53	19°51	n.a.	W21
T 22	13 33 15	22° 7'13	14°51	18°47	3°39	18°33	2°48	8°17	16°37	16°47	26°25	28°54	27°50	19°58	n.a.	T 22
F 23	13 37 12	23° 4'32	26°41	19°56	4°47	19°12	2°59	8°14	16°35	16°47	26°27	28°56	27°47	20° 4	n.a.	F 23
S 24	13 41 9	24° 1'53	8♓34	21° 3	5°56	19°50	3°11	8°12	16°33	16°47	26°29	28°58	27°44	20°11	n.a.	S 24
S 25	13 45 5	24°59'16	20°35	22° 8	7° 4	20°28	3°22	8° 9	16°31	16°47	26°30	28°59	27°41	20°18	n.a.	S 25
M26	13 49 2	25°56'39	2♈47	23°10	8°12	21° 6	3°34	8° 6	16°29	16°47	26°32	28°R59	27°38	20°24	n.a.	M26
T 27	13 52 58	26°54'05	15°12	24° 9	9°20	21°45	3°46	8° 3	16°27	16°R48	26°34	28°58	27°34	20°31	n.a.	T 27
W28	13 56 55	27°51'31	27°52	25° 5	10°27	22°23	3°58	8° 0	16°24	16°47	26°35	28°55	27°31	20°38	n.a.	W28
T 29	14 0 51	28°48'59	10♉47	25°59	11°35	23° 1	4° 9	7°57	16°22	16°47	26°37	28°52	27°28	20°44	n.a.	T 29
F 30	14 4 48	29°46'29	23°57	26°49	12°43	23°40	4°21	7°54	16°20	16°47	26°39	28°47	27°25	20°51	n.a.	F 30
S 31	14 8 45	0♉44'00	7♊22	27♉36	13♊50	24♈18	4♊33	7♐51	16♏18	16♋47	26♈40	28♍42	27♍22	20♒58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	0n52	9n39	2s50	8n27	1n59	16n56	2n 0	2n17	0n13	21n25	0n53	22s49	0s25	17s35	0s 6	24s44	1s40	11n48	1n38	0n23	0n26	12s46			n.a.
F 2	1 15	12 59	3 45	9 13	2 1	17 20	2 1	2 33	0 13	21 27	0 53	22 49	0 25	17 34	0 6	24 44	1 40	11 48	1 38	0 23	0 27	12 45			n.a.
S 3	1 39	15 44	4 30	9 58	2 3	17 44	2 2	2 49	0 14	21 29	0 53	22 49	0 25	17 34	0 6	24 44	1 41	11 49	1 38	0 23	0 28	12 43			n.a.
S 4	2 2	17 43	5 1	10 41	2 4	18 7	2 3	3 5	0 14	21 31	0 53	22 49	0 25	17 33	0 6	24 44	1 41	11 50	1 38	0 24	0 30	12 42			n.a.
M 5	2 25	18 45	5 16	11 23	2 5	18 30	2 4	3 21	0 15	21 33	0 53	22 50	0 25	17 33	0 6	24 44	1 41	11 50	1 38	0 24	0 31	12 41			n.a.
T 6	2 48	18 41	5 14	12 3	2 5	18 52	2 5	3 38	0 15	21 36	0 53	22 50	0 25	17 32	0 6	24 44	1 41	11 51	1 38	0 24	0 32	12 39			n.a.
W 7	3 12	17 29	4 52	12 41	2 5	19 14	2 6	3 54	0 16	21 38	0 53	22 49	0 25	17 32	0 6	24 44	1 41	11 51	1 38	0 24	0 34	12 38			n.a.
T 8	3 35	15 9	4 13	13 17	2 4	19 36	2 7	4 10	0 16	21 40	0 53	22 49	0 25	17 31	0 6	24 44	1 41	11 52	1 38	0 24	0 35	12 36			n.a.
F 9	3 58	11 51	3 16	13 51	2 2	19 56	2 8	4 26	0 17	21 42	0 53	22 49	0 26	17 31	0 6	24 44	1 41	11 53	1 38	0 23	0 36	12 35			n.a.
S 10	4 21	7 46	2 6	14 24	2 0	20 17	2 8	4 42	0 17	21 45	0 53	22 49	0 26	17 30	0 6	24 44	1 41	11 53	1 39	0 23	0 37	12 33			n.a.
S 11	4 44	3 12	0 48	14 55	1 57	20 37	2 9	4 58	0 18	21 47	0 53	22 49	0 26	17 30	0 6	24 44	1 41	11 54	1 39	0 23	0 39	12 32			n.a.
M12	5 7	1s32	0n33	15 25	1 54	20 56	2 9	5 14	0 19	21 49	0 53	22 49	0 26	17 29	0 6	24 44	1 41	11 55	1 39	0 23	0 40	12 30			n.a.
T 13	5 30	6 7	1 50	15 52	1 50	21 14	2 10	5 30	0 19	21 51	0 53	22 49	0 26	17 29	0 6	24 44	1 41	11 55	1 39	0 23	0 41	12 29			n.a.
W14	5 52	10 16	3 0	16 18	1 46	21 33	2 10	5 45	0 20	21 54	0 53	22 49	0 26	17 28	0 6	24 44	1 41	11 56	1 39	0 23	0 43	12 28			n.a.
T 15	6 15	13 45	3 57	16 43	1 41	21 50	2 10	6 1	0 20	21 56	0 53	22 49	0 26	17 28	0 6	24 44	1 41	11 57	1 39	0 24	0 44	12 26			n.a.
F 16	6 38	16 23	4 39	17 5	1 36	22 7	2 10	6 17	0 21	21 58	0 53	22 49	0 27	17 27	0 6	24 44	1 41	11 57	1 39	0 25	0 45	12 25			n.a.
S 17	7 0	18 6	5 5	17 27	1 30	22 23	2 10	6 33	0 21	22 0	0 53	22 48	0 27	17 27	0 6	24 44	1 41	11 58	1 39	0 26	0 47	12 23			n.a.
S 18	7 23	18 51	5 16	17 46	1 24	22 39	2 10	6 48	0 22	22 3	0 53	22 48	0 27	17 26	0 6	24 44	1 42	11 59	1 39	0 27	0 48	12 22			n.a.
M19	7 45	18 40	5 11	18 4	1 17	22 54	2 10	7 4	0 22	22 5	0 53	22 48	0 27	17 25	0 6	24 44	1 42	11 59	1 39	0 27	0 49	12 20			n.a.
T 20	8 7	17 38	4 53	18 20	1 10	23 9	2 9	7 20	0 23	22 7	0 53	22 48	0 27	17 25	0 6	24 44	1 42	12 0	1 39	0 28	0 50	12 19			n.a.
W21	8 30	15 50	4 22	18 34	1 3	23 23	2 9	7 35	0 23	22 10	0 53	22 48	0 27	17 24	0 6	24 44	1 42	12 1	1 39	0 27	0 52	12 17			n.a.
T 22	8 52	13 22	3 40	18 48	0 55	23 36	2 8	7 51	0 24	22 12	0 53	22 47	0 27	17 24	0 6	24 44	1 42	12 1	1 39	0 27	0 53	12 16			n.a.
F 23	9 14	10 21	2 49	18 59	0 46	23 49	2 8	8 6	0 24	22 14	0 53	22 47	0 28	17 23	0 6	24 44	1 42	12 2	1 39	0 26	0 54	12 14			n.a.
S 24	9 35	6 54	1 50	19 9	0 37	24 1	2 7	8 22	0 25	22 17	0 53	22 47	0 28	17 22	0 6	24 45	1 42	12 3	1 39	0 26	0 56	12 13			n.a.
S 25	9 57	3 8	0 46	19 17	0 28	24 12	2 6	8 37	0 26	22 19	0 53	22 46	0 28	17 22	0 6	24 45	1 42	12 3	1 39	0 25	0 57	12 11			n.a.
M26	10 19	0n49	0s21	19 24	0 18	24 22	2 5	8 52	0 26	22 21	0 53	22 46	0 28	17 21	0 6	24 45	1 42	12 4	1 40	0 25	0 58	12 10			n.a.
T 27	10 40	4 49	1 28	19 30	0 8	24 32	2 4	9 8	0 27	22 24	0 53	22 46	0 28	17 21	0 6	24 45	1 42	12 5	1 40	0 25	1 0	12 8			n.a.
W28	11 1	8 40	2 32	19 34	0s 2	24 42	2 2	9 23	0 27	22 26	0 53	22 45	0 28	17 20	0 6	24 45	1 42	12 5	1 40	0 26	1 1	12 7			n.a.
T 29	11 22	12 12	3 29	19 37	0 13	24 50	2 1	9 38	0 28	22 28	0 53	22 45	0 28	17 19	0 6	24 45	1 42	12 6	1 40	0 28	1 2	12 5			n.a.
F 30	11 43	15 11	4 17	19 38	0 24	24 58	2 0	9 53	0 28	22 30	0 53	22 45	0 29	17 19	0 6	24 45	1 42	12 7	1 40	0 30	1 3	12 4			n.a.
S 31	12n 4	17n24	4s51	19n38	0s36	25n 5	1n58	10n 8	0n29	22n33	0n53	22s44	0s29	17s18	0s 6	24s45	1s42	12n 8	1n40	0n32	1n 5	12s 2			n.a.

Julian Day Number = -3532.5, Delta T = 38h29m53s
Ecliptic obliquity = 24°08'52, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°54'11, Lahiri = -68°47'10 Julian Calendar 1 May 4723 BCE == Greg. Calendar 24 March 4723 BCE

The year -4722 astronomical counting style corresponds to year 4723 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4723 BCE
geocentric

JUNE 4723 BCE (-4722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 12 41	1♉41'32	20♊59	28♉19	14♊57	24♈56	4♊45	7°R48	16°R15	16°R47	26♈42	28°R38	27♍18	21♒ 4	n.a.	S 1
M 2	14 16 38	2°39'05	4♋48	28°59	16° 4	25°34	4°57	7♐45	16♏13	16♑47	26°44	28♍34	27°15	21°11	n.a.	M 2
T 3	14 20 34	3°36'40	18°45	29°35	17°11	26°13	5° 9	7°41	16°11	16°47	26°45	28°31	27°12	21°18	n.a.	T 3
W 4	14 24 31	4°34'16	2♌50	0♊ 6	18°18	26°51	5°21	7°38	16° 8	16°47	26°47	28°D31	27° 9	21°25	n.a.	W 4
T 5	14 28 27	5°31'53	17° 1	0°34	19°25	27°29	5°33	7°34	16° 6	16°46	26°49	28°31	27° 6	21°31	n.a.	T 5
F 6	14 32 24	6°29'32	1♍16	0°57	20°32	28° 7	5°46	7°30	16° 4	16°46	26°50	28°32	27° 3	21°38	n.a.	F 6
S 7	14 36 21	7°27'11	15°33	1°15	21°38	28°46	5°58	7°27	16° 1	16°46	26°52	28°33	26°59	21°45	n.a.	S 7
S 8	14 40 17	8°24'53	29°49	1°28	22°44	29°24	6°10	7°23	15°59	16°45	26°53	28°R34	26°56	21°51	n.a.	S 8
M 9	14 44 14	9°22'35	14♎ 2	1°37	23°51	0♉ 2	6°23	7°19	15°57	16°45	26°55	28°33	26°53	21°58	n.a.	M 9
T 10	14 48 10	10°20'19	28° 6	1°R39	24°56	0°40	6°35	7°15	15°54	16°44	26°57	28°30	26°50	22° 5	n.a.	T 10
W11	14 52 7	11°18'05	11♏58	1°37	26° 2	1°19	6°47	7°11	15°52	16°44	26°58	28°25	26°47	22°11	n.a.	W11
T 12	14 56 3	12°15'53	25°35	1°28	27° 8	1°57	7° 0	7° 7	15°49	16°43	27° 0	28°19	26°43	22°18	n.a.	T 12
F 13	15 0 0	13°13'43	8♐53	1°14	28°13	2°35	7°12	7° 3	15°47	16°43	27° 2	28°11	26°40	22°25	n.a.	F 13
S 14	15 3 56	14°11'34	21°52	0°54	29°18	3°13	7°25	6°59	15°45	16°42	27° 3	28° 4	26°37	22°31	n.a.	S 14
S 15	15 7 53	15° 9'28	4♑32	0°29	0♋23	3°52	7°38	6°55	15°42	16°42	27° 5	27°57	26°34	22°38	n.a.	S 15
M16	15 11 50	16° 7'23	16°54	29♉58	1°28	4°30	7°50	6°51	15°40	16°41	27° 6	27°51	26°31	22°45	n.a.	M16
T 17	15 15 46	17° 5'21	29° 1	29°21	2°33	5° 8	8° 3	6°47	15°37	16°41	27° 8	27°47	26°28	22°51	n.a.	T 17
W18	15 19 43	18° 3'21	10♒57	28°40	3°37	5°46	8°16	6°42	15°35	16°40	27° 9	27°45	26°24	22°58	n.a.	W18
T 19	15 23 39	19° 1'23	22°48	27°54	4°42	6°25	8°28	6°38	15°33	16°39	27°11	27°D45	26°21	23° 5	n.a.	T 19
F 20	15 27 36	19°59'27	4♓38	27° 4	5°46	7° 3	8°41	6°34	15°30	16°38	27°13	27°46	26°18	23°11	n.a.	F 20
S 21	15 31 32	20°57'34	16°33	26°11	6°49	7°41	8°54	6°29	15°28	16°38	27°14	27°47	26°15	23°18	n.a.	S 21
S 22	15 35 29	21°55'42	28°37	25°16	7°53	8°19	9° 7	6°25	15°25	16°37	27°16	27°R48	26°12	23°25	n.a.	S 22
M23	15 39 26	22°53'53	10♈55	24°21	8°56	8°58	9°20	6°20	15°23	16°36	27°17	27°47	26° 9	23°31	n.a.	M23
T 24	15 43 22	23°52'06	23°30	23°25	9°59	9°36	9°32	6°16	15°21	16°35	27°19	27°44	26° 5	23°38	n.a.	T 24
W25	15 47 19	24°50'21	6♉26	22°30	11° 2	10°14	9°45	6°11	15°18	16°34	27°20	27°38	26° 2	23°45	n.a.	W25
T 26	15 51 15	25°48'39	19°41	21°38	12° 5	10°52	9°58	6° 7	15°16	16°33	27°22	27°31	25°59	23°51	n.a.	T 26
F 27	15 55 12	26°46'58	3♊16	20°50	13° 7	11°31	10°11	6° 2	15°14	16°32	27°23	27°21	25°56	23°58	n.a.	F 27
S 28	15 59 8	27°45'20	17° 7	20° 6	14° 9	12° 9	10°24	5°57	15°11	16°31	27°25	27°11	25°53	24° 5	n.a.	S 28
S 29	16 3 5	28°43'43	1♋11	19°28	15°11	12°47	10°37	5°53	15° 9	16°30	27°26	27° 2	25°49	24°11	n.a.	S 29
M30	16 7 1	29♉42'09	15♋22	18♉57	16♋12	13♉25	10♊50	5♐48	15♏ 7	16♑29	27♈28	26♍54	25♍46	24♒18	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n25	18n41	5s 9	19n36	0s47	25n12	1n56	10n23	0n29	22n35	0n53	22s44	0s29	17s17	0s 6	24s45	1s42	12n 8	1n40	0n34	1n 6	12s 1		n.a.
M 2	12 45	18 53	5 10	19 34	0 59	25 18	1 54	10 38	0 30	22 37	0 53	22 43	0 29	17 17	0 6	24 45	1 43	12 9	1 40	0 35	1 7	11 59		n.a.
T 3	13 5	17 57	4 53	19 30	1 12	25 23	1 53	10 53	0 30	22 40	0 53	22 43	0 29	17 16	0 6	24 45	1 43	12 10	1 40	0 36	1 9	11 58		n.a.
W 4	13 25	15 55	4 18	19 24	1 24	25 27	1 51	11 7	0 31	22 42	0 53	22 43	0 29	17 15	0 6	24 45	1 43	12 10	1 40	0 37	1 10	11 56		n.a.
T 5	13 45	12 55	3 27	19 18	1 37	25 31	1 48	11 22	0 31	22 44	0 53	22 42	0 29	17 15	0 6	24 45	1 43	12 11	1 40	0 36	1 11	11 55		n.a.
F 6	14 5	9 7	2 23	19 10	1 49	25 34	1 46	11 37	0 32	22 46	0 53	22 42	0 30	17 14	0 6	24 46	1 43	12 12	1 40	0 36	1 13	11 53		n.a.
S 7	14 24	4 47	1 10	19 2	2 2	25 36	1 44	11 51	0 32	22 49	0 53	22 41	0 30	17 13	0 6	24 46	1 43	12 12	1 40	0 35	1 14	11 52		n.a.
S 8	14 43	0 11	0n 7	18 52	2 15	25 37	1 41	12 6	0 33	22 51	0 53	22 41	0 30	17 12	0 6	24 46	1 43	12 13	1 40	0 35	1 15	11 50		n.a.
M 9	15 2	4s25	1 23	18 41	2 28	25 38	1 38	12 20	0 33	22 53	0 53	22 40	0 30	17 12	0 6	24 46	1 43	12 14	1 41	0 36	1 16	11 49		n.a.
T 10	15 21	8 44	2 33	18 29	2 40	25 38	1 36	12 34	0 34	22 55	0 53	22 40	0 30	17 11	0 6	24 46	1 43	12 14	1 41	0 37	1 18	11 47		n.a.
W11	15 40	12 30	3 33	18 17	2 53	25 38	1 33	12 49	0 34	22 58	0 53	22 39	0 30	17 10	0 6	24 46	1 43	12 15	1 41	0 39	1 19	11 46		n.a.
T 12	15 58	15 31	4 20	18 3	3 5	25 37	1 30	13 3	0 35	23 0	0 53	22 38	0 30	17 10	0 6	24 46	1 43	12 16	1 41	0 41	1 20	11 44		n.a.
F 13	16 16	17 38	4 51	17 49	3 16	25 35	1 27	13 17	0 35	23 2	0 53	22 38	0 30	17 9	0 6	24 46	1 43	12 16	1 41	0 44	1 22	11 43		n.a.
S 14	16 34	18 47	5 7	17 34	3 27	25 32	1 23	13 31	0 36	23 4	0 53	22 37	0 31	17 8	0 6	24 47	1 43	12 17	1 41	0 48	1 23	11 41		n.a.
S 15	16 52	18 58	5 6	17 19	3 37	25 29	1 20	13 45	0 37	23 6	0 53	22 37	0 31	17 8	0 6	24 47	1 43	12 18	1 41	0 50	1 24	11 40		n.a.
M16	17 9	18 13	4 52	17 4	3 46	25 25	1 16	13 59	0 37	23 9	0 54	22 36	0 31	17 7	0 6	24 47	1 43	12 18	1 41	0 53	1 26	11 38		n.a.
T 17	17 26	16 39	4 24	16 48	3 54	25 20	1 13	14 12	0 38	23 11	0 54	22 35	0 31	17 6	0 6	24 47	1 43	12 19	1 41	0 54	1 27	11 37		n.a.
W18	17 43	14 23	3 45	16 32	4 1	25 15	1 9	14 26	0 38	23 13	0 54	22 35	0 31	17 5	0 6	24 47	1 44	12 20	1 41	0 55	1 28	11 35		n.a.
T 19	17 59	11 32	2 57	16 16	4 7	25 9	1 5	14 39	0 39	23 15	0 54	22 34	0 31	17 5	0 6	24 47	1 44	12 20	1 41	0 55	1 29	11 34		n.a.
F 20	18 15	8 13	2 2	16 1	4 10	25 2	1 1	14 53	0 39	23 17	0 54	22 34	0 31	17 4	0 6	24 47	1 44	12 21	1 41	0 55	1 31	11 32		n.a.
S 21	18 31	4 33	1 0	15 47	4 13	24 55	0 57	15 6	0 40	23 19	0 54	22 33	0 31	17 3	0 6	24 48	1 44	12 22	1 41	0 54	1 32	11 31		n.a.
S 22	18 47	0 38	0s 4	15 34	4 13	24 47	0 52	15 20	0 40	23 21	0 54	22 32	0 32	17 3	0 6	24 48	1 44	12 22	1 42	0 54	1 33	11 29		n.a.
M23	19 2	3n22	1 10	15 22	4 11	24 38	0 48	15 33	0 41	23 23	0 54	22 32	0 32	17 2	0 6	24 48	1 44	12 23	1 42	0 55	1 35	11 28		n.a.
T 24	19 17	7 20	2 14	15 11	4 8	24 29	0 44	15 46	0 41	23 26	0 54	22 31	0 32	17 1	0 6	24 48	1 44	12 24	1 42	0 56	1 36	11 26		n.a.
W25	19 32	11 3	3 12	15 3	4 2	24 19	0 39	15 59	0 42	23 28	0 54	22 30	0 32	17 0	0 6	24 48	1 44	12 24	1 42	0 58	1 37	11 25		n.a.
T 26	19 47	14 19	4 1	14 56	3 55	24 9	0 34	16 12	0 42	23 30	0 54	22 29	0 32	17 0	0 6	24 48	1 44	12 25	1 42	1 1	1 39	11 23		n.a.
F 27	20 1	16 53	4 38	14 52	3 45	23 58	0 29	16 24	0 43	23 32	0 54	22 29	0 32	16 59	0 6	24 49	1 44	12 26	1 42	1 5	1 40	11 21		n.a.
S 28	20 14	18 32	5 0	14 51	3 35	23 46	0 24	16 37	0 43	23 34	0 54	22 28	0 32	16 58	0 6	24 49	1 44	12 26	1 42	1 9	1 41	11 20		n.a.
S 29	20 28	19 5	5 3	14 53	3 22	23 34	0 19	16 50	0 44	23 36	0 54	22 27	0 32	16 58	0 6	24 49	1 44	12 27	1 42	1 13	1 42	11 18		n.a.
M30	20n41	18n27	4s49	14n57	3s 9	23n21	0n14	17n 2	0n44	23n38	0n54	22s27	0s33	16s57	0s 6	24s49	1s44	12n27	1n42	1n16	1n44	11s17		n.a.

Julian Day Number = -3501.5, Delta T = 38h29m49s
Ecliptic obliquity = 24°08'52, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°54'07, Lahiri = -68°47'06 Julian Calendar 1 June 4723 BCE == Greg. Calendar 24 Apr. 4723 BCE

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ASTRODIENST EPHEMERIS for the year 4723 BCE
geocentric

JULY 4723 BCE (-4722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 10 58	0♊40'36	29♋37	18°R33	17♋14	14♉ 4	11♊ 3	5°R43	15°R 4	16°R28	27♈29	26°R48	25♍43	24♒25	n.a.	T 1
W 2	16 14 54	1°39'06	13♌51	18♉18	18°14	14°42	11°16	5♐39	15♏ 2	16♑27	27°30	26♍44	25°40	24°31	n.a.	W 2
T 3	16 18 51	2°37'37	28° 2	18°D11	19°15	15°20	11°29	5°34	15° 0	16°26	27°32	26°D43	25°37	24°38	n.a.	T 3
F 4	16 22 48	3°36'10	12♍ 8	18°12	20°15	15°59	11°43	5°29	14°58	16°25	27°33	26°43	25°34	24°45	n.a.	F 4
S 5	16 26 44	4°34'45	26° 8	18°23	21°15	16°37	11°56	5°24	14°55	16°24	27°35	26°R44	25°30	24°51	n.a.	S 5
S 6	16 30 41	5°33'22	10♎ 2	18°43	22°14	17°15	12° 9	5°20	14°53	16°23	27°36	26°43	25°27	24°58	n.a.	S 6
M 7	16 34 37	6°32'00	23°49	19°12	23°13	17°53	12°22	5°15	14°51	16°22	27°37	26°40	25°24	25° 5	n.a.	M 7
T 8	16 38 34	7°30'41	7♏28	19°50	24°12	18°32	12°35	5°10	14°49	16°20	27°39	26°35	25°21	25°11	n.a.	T 8
W 9	16 42 30	8°29'24	20°57	20°36	25°10	19°10	12°48	5° 6	14°47	16°19	27°40	26°27	25°18	25°18	n.a.	W 9
T 10	16 46 27	9°28'09	4♐13	21°30	26° 8	19°48	13° 1	5° 1	14°45	16°18	27°41	26°16	25°15	25°25	n.a.	T 10
F 11	16 50 23	10°26'57	17°16	22°31	27° 5	20°27	13°15	4°56	14°42	16°17	27°43	26° 4	25°11	25°31	n.a.	F 11
S 12	16 54 20	11°25'46	0♑ 4	23°39	28° 2	21° 5	13°28	4°52	14°40	16°15	27°44	25°51	25° 8	25°38	n.a.	S 12
S 13	16 58 16	12°24'38	12°36	24°54	28°59	21°43	13°41	4°47	14°38	16°14	27°45	25°39	25° 5	25°45	n.a.	S 13
M14	17 2 13	13°23'33	24°53	26°15	29°55	22°21	13°54	4°42	14°36	16°13	27°46	25°29	25° 2	25°51	n.a.	M14
T 15	17 6 9	14°22'30	6♒57	27°40	0♌50	23° 0	14° 7	4°38	14°34	16°11	27°48	25°21	24°59	25°58	n.a.	T 15
W16	17 10 6	15°21'29	18°51	29°11	1°45	23°38	14°20	4°33	14°32	16°10	27°49	25°16	24°55	26° 5	n.a.	W16
T 17	17 14 3	16°20'31	0♓41	0♊45	2°40	24°16	14°34	4°28	14°30	16° 9	27°50	25°13	24°52	26°11	n.a.	T 17
F 18	17 17 59	17°19'35	12°29	2°22	3°33	24°55	14°47	4°24	14°29	16° 7	27°51	25°13	24°49	26°18	n.a.	F 18
S 19	17 21 56	18°18'42	24°22	4° 3	4°27	25°33	15° 0	4°19	14°27	16° 6	27°52	25°13	24°46	26°25	n.a.	S 19
S 20	17 25 52	19°17'51	6♈26	5°45	5°19	26°11	15°13	4°15	14°25	16° 4	27°54	25°12	24°43	26°31	n.a.	S 20
M21	17 29 49	20°17'03	18°46	7°30	6°12	26°50	15°26	4°10	14°23	16° 3	27°55	25°11	24°40	26°38	n.a.	M21
T 22	17 33 45	21°16'18	1♉25	9°16	7° 3	27°28	15°39	4° 6	14°21	16° 1	27°56	25° 7	24°36	26°45	n.a.	T 22
W23	17 37 42	22°15'35	14°29	11° 3	7°54	28° 6	15°53	4° 2	14°19	16° 0	27°57	25° 0	24°33	26°51	n.a.	W23
T 24	17 41 38	23°14'55	27°58	12°51	8°44	28°45	16° 6	3°57	14°18	15°58	27°58	24°51	24°30	26°58	n.a.	T 24
F 25	17 45 35	24°14'17	11♊51	14°40	9°33	29°23	16°19	3°53	14°16	15°57	27°59	24°40	24°27	27° 5	n.a.	F 25
S 26	17 49 31	25°13'42	26° 6	16°28	10°22	0♊ 2	16°32	3°49	14°14	15°55	28° 0	24°27	24°24	27°11	n.a.	S 26
S 27	17 53 28	26°13'09	10♋36	18°17	11°10	0°40	16°45	3°45	14°13	15°54	28° 1	24°16	24°21	27°18	n.a.	S 27
M28	17 57 24	27°12'38	25°14	20° 6	11°57	1°18	16°58	3°40	14°11	15°52	28° 2	24° 5	24°17	27°25	n.a.	M28
T 29	18 1 21	28°12'09	9♌53	21°54	12°43	1°57	17°11	3°36	14°10	15°50	28° 3	23°58	24°14	27°31	n.a.	T 29
W30	18 5 17	29°11'43	24°27	23°43	13°28	2°35	17°24	3°32	14° 8	15°49	28° 4	23°53	24°11	27°38	n.a.	W30
T 31	18 9 14	0♋11'18	8♍50	25♊30	14♌12	3♊14	17♊37	3♐28	14♏ 7	15♑47	28♈ 5	23♍51	24♍ 8	27♒45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	20n54	16n40	4s16	15n 5	2s54	23n 8	0n 8	17n14	0n45	23n40	0n54	22s26	0s33	16s56	0s 6	24s49	1s44	12n28	1n42	1n19	1n45	11s15			n.a.
W 2	21 6	13 51	3 28	15 15	2 38	22 54	0 3	17 26	0 45	23 42	0 54	22 25	0 33	16 56	0 6	24 49	1 44	12 29	1 42	1 20	1 46	11 14			n.a.
T 3	21 18	10 13	2 27	15 29	2 22	22 40	0s 3	17 39	0 46	23 43	0 54	22 24	0 33	16 55	0 6	24 50	1 44	12 29	1 43	1 21	1 48	11 12			n.a.
F 4	21 30	6 2	1 17	15 45	2 5	22 25	0 9	17 51	0 46	23 45	0 55	22 24	0 33	16 54	0 6	24 50	1 44	12 30	1 43	1 20	1 49	11 11			n.a.
S 5	21 41	1 32	0 3	16 5	1 48	22 10	0 15	18 2	0 47	23 47	0 55	22 23	0 33	16 54	0 6	24 50	1 45	12 30	1 43	1 20	1 50	11 9			n.a.
S 6	21 52	3s 1	1n10	16 27	1 31	21 54	0 21	18 14	0 47	23 49	0 55	22 22	0 33	16 53	0 6	24 50	1 45	12 31	1 43	1 21	1 51	11 8			n.a.
M 7	22 2	7 22	2 19	16 51	1 15	21 38	0 27	18 26	0 48	23 51	0 55	22 21	0 33	16 52	0 7	24 50	1 45	12 32	1 43	1 22	1 53	11 6			n.a.
T 8	22 12	11 17	3 19	17 17	0 58	21 22	0 33	18 37	0 48	23 53	0 55	22 20	0 33	16 52	0 7	24 51	1 45	12 32	1 43	1 24	1 54	11 4			n.a.
W 9	22 22	14 34	4 6	17 45	0 42	21 5	0 40	18 49	0 49	23 55	0 55	22 20	0 34	16 51	0 7	24 51	1 45	12 33	1 43	1 27	1 55	11 3			n.a.
T 10	22 31	17 2	4 40	18 15	0 26	20 47	0 46	19 0	0 49	23 57	0 55	22 19	0 34	16 50	0 7	24 51	1 45	12 33	1 43	1 32	1 57	11 1			n.a.
F 11	22 40	18 34	4 58	18 46	0 11	20 29	0 53	19 11	0 50	23 58	0 55	22 18	0 34	16 50	0 7	24 51	1 45	12 34	1 43	1 37	1 58	11 0			n.a.
S 12	22 49	19 8	5 1	19 17	0n 3	20 11	1 0	19 22	0 50	24 0	0 55	22 17	0 34	16 49	0 7	24 52	1 45	12 35	1 43	1 42	1 59	10 58			n.a.
S 13	22 57	18 45	4 49	19 49	0 16	19 53	1 7	19 33	0 51	24 2	0 55	22 17	0 34	16 49	0 7	24 52	1 45	12 35	1 44	1 47	2 1	10 57			n.a.
M14	23 5	17 28	4 23	20 21	0 29	19 34	1 14	19 43	0 51	24 4	0 55	22 16	0 34	16 48	0 7	24 52	1 45	12 36	1 44	1 51	2 2	10 55			n.a.
T 15	23 12	15 26	3 47	20 53	0 41	19 15	1 21	19 54	0 52	24 5	0 55	22 15	0 34	16 47	0 7	24 52	1 45	12 36	1 44	1 54	2 3	10 53			n.a.
W16	23 19	12 46	3 0	21 24	0 51	18 55	1 28	20 4	0 52	24 7	0 56	22 14	0 34	16 47	0 7	24 52	1 45	12 37	1 44	1 56	2 4	10 52			n.a.
T 17	23 25	9 36	2 6	21 54	1 1	18 36	1 36	20 15	0 53	24 9	0 56	22 13	0 34	16 46	0 7	24 53	1 45	12 37	1 44	1 57	2 6	10 50			n.a.
F 18	23 31	6 3	1 7	22 23	1 10	18 16	1 43	20 25	0 53	24 10	0 56	22 13	0 34	16 46	0 7	24 53	1 45	12 38	1 44	1 57	2 7	10 49			n.a.
S 19	23 37	2 14	0 4	22 51	1 18	17 55	1 51	20 35	0 54	24 12	0 56	22 12	0 34	16 45	0 7	24 53	1 45	12 38	1 44	1 57	2 8	10 47			n.a.
S 20	23 42	1n44	0s59	23 17	1 25	17 35	1 59	20 45	0 54	24 14	0 56	22 11	0 35	16 44	0 7	24 53	1 45	12 39	1 44	1 58	2 10	10 46			n.a.
M21	23 47	5 42	2 1	23 42	1 31	17 14	2 6	20 55	0 55	24 15	0 56	22 10	0 35	16 44	0 7	24 53	1 45	12 39	1 44	1 58	2 11	10 44			n.a.
T 22	23 51	9 31	2 59	24 5	1 36	16 54	2 14	21 4	0 55	24 17	0 56	22 10	0 35	16 43	0 7	24 54	1 45	12 40	1 44	2 0	2 12	10 42			n.a.
W23	23 55	13 1	3 50	24 25	1 40	16 33	2 22	21 14	0 56	24 18	0 56	22 9	0 35	16 43	0 7	24 54	1 45	12 40	1 45	2 3	2 14	10 41			n.a.
T 24	23 58	15 56	4 29	24 44	1 44	16 11	2 31	21 23	0 56	24 20	0 56	22 8	0 35	16 42	0 7	24 54	1 45	12 41	1 45	2 6	2 15	10 39			n.a.
F 25	24 1	18 2	4 53	25 0	1 47	15 50	2 39	21 32	0 57	24 21	0 56	22 7	0 35	16 42	0 7	24 54	1 45	12 41	1 45	2 11	2 16	10 38			n.a.
S 26	24 3	19 5	5 1	25 15	1 49	15 29	2 47	21 41	0 57	24 23	0 57	22 7	0 35	16 41	0 7	24 55	1 45	12 42	1 45	2 16	2 17	10 36			n.a.
S 27	24 5	18 55	4 49	25 27	1 51	15 8	2 56	21 50	0 58	24 24	0 57	22 6	0 35	16 41	0 7	24 55	1 45	12 42	1 45	2 21	2 19	10 34			n.a.
M28	24 7	17 30	4 18	25 37	1 51	14 46	3 4	21 59	0 58	24 26	0 57	22 5	0 35	16 40	0 7	24 55	1 45	12 43	1 45	2 25	2 20	10 33			n.a.
T 29	24 8	14 55	3 30	25 45	1 52	14 25	3 13	22 7	0 59	24 27	0 57	22 4	0 35	16 40	0 7	24 55	1 45	12 43	1 45	2 28	2 21	10 31			n.a.
W30	24 8	11 26	2 29	25 51	1 51	14 3	3 22	22 16	0 59	24 29	0 57	22 4	0 35	16 39	0 7	24 55	1 46	12 44	1 45	2 30	2 23	10 30			n.a.
T 31	24n 9	7n17	1s19	25n54	1n50	13n42	3s31	22n24	1n 0	24n30	0n57	22s 3	0s35	16s39	0s 7	24s56	1s46	12n44	1n45	2n31	2n24	10s28			n.a.

Julian Day Number = -3471.5, Delta T = 38h29m46s
Ecliptic obliquity = 24°08'51, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°54'03, Lahiri = -68°47'02 Julian Calendar 1 July 4723 BCE == Greg. Calendar 24 May 4723 BCE

The year -4722 astronomical counting style corresponds to year 4723 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4723 BCE
geocentric

AUGUST 4723 BCE (-4722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 13 11	1♋10'55	23♍ 0	27♊17	14♌56	3♊52	17♊50	3°R25	14°R 5	15°R46	28♈ 6	23°R50	24♍ 5	27♒51	n.a.	F 1
S 2	18 17 7	2°10'34	6♎56	29° 4	15°38	4°30	18° 3	3♐21	14♏ 4	15♑44	28° 7	23♍50	24° 1	27°58	n.a.	S 2
S 3	18 21 4	3°10'15	20°38	0♋50	16°19	5° 9	18°16	3°17	14° 3	15°42	28° 7	23°49	23°58	28° 5	n.a.	S 3
M 4	18 25 0	4° 9'59	4♏ 8	2°35	17° 0	5°47	18°29	3°13	14° 1	15°41	28° 8	23°46	23°55	28°11	n.a.	M 4
T 5	18 28 57	5° 9'44	17°25	4°20	17°39	6°26	18°42	3°10	14° 0	15°39	28° 9	23°41	23°52	28°18	n.a.	T 5
W 6	18 32 53	6° 9'31	0♐31	6° 4	18°17	7° 4	18°55	3° 6	13°59	15°37	28°10	23°32	23°49	28°25	n.a.	W 6
T 7	18 36 50	7° 9'21	13°26	7°47	18°53	7°42	19° 8	3° 3	13°58	15°36	28°11	23°21	23°46	28°31	n.a.	T 7
F 8	18 40 46	8° 9'12	26° 9	9°30	19°29	8°21	19°21	2°59	13°57	15°34	28°11	23° 8	23°42	28°38	n.a.	F 8
S 9	18 44 43	9° 9'06	8♑40	11°12	20° 3	8°59	19°34	2°56	13°56	15°32	28°12	22°55	23°39	28°45	n.a.	S 9
S 10	18 48 39	10° 9'02	21° 0	12°53	20°35	9°38	19°47	2°53	13°55	15°31	28°13	22°42	23°36	28°51	n.a.	S 10
M11	18 52 36	11° 9'00	3♒ 9	14°33	21° 7	10°16	19°59	2°49	13°54	15°29	28°13	22°31	23°33	28°58	n.a.	M11
T 12	18 56 32	12° 9'00	15° 8	16°13	21°36	10°55	20°12	2°46	13°53	15°27	28°14	22°23	23°30	29° 5	n.a.	T 12
W13	19 0 29	13° 9'03	26°59	17°52	22° 4	11°33	20°25	2°43	13°52	15°26	28°15	22°17	23°27	29°11	n.a.	W13
T 14	19 4 25	14° 9'08	8♓46	19°31	22°31	12°12	20°37	2°40	13°51	15°24	28°15	22°14	23°23	29°18	n.a.	T 14
F 15	19 8 22	15° 9'15	20°33	21° 9	22°56	12°50	20°50	2°38	13°50	15°22	28°16	22°D13	23°20	29°24	n.a.	F 15
S 16	19 12 18	16° 9'25	2♈25	22°46	23°19	13°29	21° 2	2°35	13°50	15°21	28°16	22°13	23°17	29°31	n.a.	S 16
S 17	19 16 15	17° 9'37	14°26	24°23	23°41	14° 7	21°15	2°32	13°49	15°19	28°17	22°R14	23°14	29°38	n.a.	S 17
M18	19 20 11	18° 9'51	26°43	25°59	24° 0	14°46	21°28	2°30	13°48	15°17	28°17	22°13	23°11	29°44	n.a.	M18
T 19	19 24 8	19°10'08	9♉20	27°35	24°18	15°24	21°40	2°27	13°48	15°16	28°18	22°11	23° 7	29°51	n.a.	T 19
W20	19 28 5	20°10'27	22°22	29°10	24°33	16° 3	21°52	2°25	13°47	15°14	28°18	22° 7	23° 4	29°58	n.a.	W20
T 21	19 32 1	21°10'49	5♊53	0♌44	24°47	16°41	22° 5	2°22	13°47	15°12	28°19	22° 0	23° 1	0♓ 4	n.a.	T 21
F 22	19 35 58	22°11'13	19°52	2°18	24°59	17°20	22°17	2°20	13°46	15°11	28°19	21°52	22°58	0°11	n.a.	F 22
S 23	19 39 54	23°11'39	4♋17	3°52	25° 8	17°58	22°29	2°18	13°46	15° 9	28°19	21°42	22°55	0°18	n.a.	S 23
S 24	19 43 51	24°12'07	19° 4	5°25	25°15	18°37	22°41	2°16	13°45	15° 7	28°20	21°33	22°52	0°24	n.a.	S 24
M25	19 47 47	25°12'37	4♌ 3	6°58	25°20	19°16	22°54	2°14	13°45	15° 6	28°20	21°24	22°48	0°31	n.a.	M25
T 26	19 51 44	26°13'09	19° 6	8°30	25°23	19°54	23° 6	2°12	13°45	15° 4	28°20	21°18	22°45	0°38	n.a.	T 26
W27	19 55 40	27°13'42	4♍ 3	10° 1	25°R23	20°33	23°18	2°11	13°45	15° 2	28°20	21°15	22°42	0°44	n.a.	W27
T 28	19 59 37	28°14'17	18°47	11°32	25°21	21°11	23°30	2° 9	13°45	15° 1	28°21	21°D13	22°39	0°51	n.a.	T 28
F 29	20 3 33	29°14'54	3♎13	13° 3	25°16	21°50	23°42	2° 8	13°44	14°59	28°21	21°14	22°36	0°58	n.a.	F 29
S 30	20 7 30	0♌15'32	17°18	14°33	25° 9	22°28	23°53	2° 6	13°D44	14°57	28°21	21°15	22°32	1° 4	n.a.	S 30
S 31	20 11 26	1♌16'12	1♏ 1	16♌ 3	25♌ 0	23♊ 7	24♊ 5	2♐ 5	13♏44	14♑56	28♈21	21°R15	22♍29	1♓11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	24n 8	2n47	0s 4	25n56	1n49	13n21	3s40	22n32	1n 0	24n31	0n57	22s 2	0s35	16s39	0s 7	24s56	1s46	12n45	1n45	2n31	2n25	10s26		n.a.	
S 2	24 8	1s47	1n 9	25 56	1 47	12 59	3 49	22 40	1 1	24 33	0 57	22 2	0 36	16 38	0 7	24 56	1 46	12 45	1 46	2 31	2 26	10 25		n.a.	
S 3	24 6	6 11	2 17	25 54	1 45	12 38	3 58	22 47	1 1	24 34	0 58	22 1	0 36	16 38	0 7	24 56	1 46	12 45	1 46	2 31	2 28	10 23		n.a.	
M 4	24 5	10 12	3 16	25 50	1 42	12 17	4 7	22 55	1 2	24 35	0 58	22 0	0 36	16 37	0 7	24 57	1 46	12 46	1 46	2 33	2 29	10 22		n.a.	
T 5	24 2	13 38	4 4	25 44	1 39	11 57	4 16	23 2	1 2	24 37	0 58	22 0	0 36	16 37	0 7	24 57	1 46	12 46	1 46	2 35	2 30	10 20		n.a.	
W 6	24 0	16 20	4 38	25 36	1 36	11 36	4 25	23 10	1 3	24 38	0 58	21 59	0 36	16 37	0 7	24 57	1 46	12 47	1 46	2 38	2 32	10 18		n.a.	
T 7	23 57	18 11	4 57	25 27	1 32	11 16	4 35	23 17	1 3	24 39	0 58	21 58	0 36	16 36	0 7	24 57	1 46	12 47	1 46	2 43	2 33	10 17		n.a.	
F 8	23 53	19 5	5 1	25 16	1 29	10 56	4 44	23 24	1 4	24 40	0 58	21 58	0 36	16 36	0 7	24 57	1 46	12 47	1 46	2 48	2 34	10 15		n.a.	
S 9	23 49	19 2	4 50	25 4	1 24	10 36	4 53	23 30	1 4	24 42	0 58	21 57	0 36	16 36	0 7	24 58	1 46	12 48	1 46	2 54	2 36	10 14		n.a.	
S 10	23 45	18 4	4 26	24 50	1 20	10 17	5 3	23 37	1 4	24 43	0 58	21 56	0 36	16 35	0 7	24 58	1 46	12 48	1 46	2 59	2 37	10 12		n.a.	
M11	23 40	16 18	3 50	24 34	1 15	9 58	5 12	23 43	1 5	24 44	0 59	21 56	0 36	16 35	0 7	24 58	1 46	12 48	1 47	3 3	2 38	10 10		n.a.	
T 12	23 34	13 51	3 4	24 17	1 10	9 39	5 22	23 49	1 5	24 45	0 59	21 55	0 36	16 35	0 7	24 58	1 46	12 49	1 47	3 7	2 39	10 9		n.a.	
W13	23 28	10 51	2 10	23 59	1 5	9 21	5 31	23 55	1 6	24 46	0 59	21 55	0 36	16 35	0 7	24 59	1 46	12 49	1 47	3 9	2 41	10 7		n.a.	
T 14	23 22	7 25	1 11	23 40	0 59	9 4	5 41	24 1	1 6	24 47	0 59	21 54	0 36	16 34	0 7	24 59	1 46	12 49	1 47	3 10	2 42	10 5		n.a.	
F 15	23 15	3 43	0 9	23 19	0 54	8 46	5 50	24 7	1 7	24 48	0 59	21 54	0 36	16 34	0 7	24 59	1 46	12 50	1 47	3 11	2 43	10 4		n.a.	
S 16	23 8	0n10	0s54	22 57	0 48	8 30	5 59	24 12	1 7	24 49	0 59	21 53	0 36	16 34	0 7	24 59	1 46	12 50	1 47	3 10	2 45	10 2		n.a.	
S 17	23 0	4 5	1 56	22 34	0 42	8 14	6 9	24 18	1 8	24 50	0 59	21 53	0 36	16 34	0 7	24 59	1 46	12 50	1 47	3 10	2 46	10 1		n.a.	
M18	22 52	7 54	2 54	22 10	0 36	7 59	6 18	24 23	1 8	24 51	1 0	21 52	0 37	16 33	0 7	25 0	1 46	12 51	1 47	3 10	2 47	9 59		n.a.	
T 19	22 44	11 29	3 45	21 45	0 30	7 44	6 27	24 28	1 9	24 52	1 0	21 52	0 37	16 33	0 7	25 0	1 46	12 51	1 48	3 11	2 48	9 57		n.a.	
W20	22 35	14 38	4 26	21 19	0 24	7 31	6 36	24 32	1 9	24 53	1 0	21 51	0 37	16 33	0 7	25 0	1 46	12 51	1 48	3 13	2 50	9 56		n.a.	
T 21	22 25	17 7	4 53	20 52	0 18	7 18	6 45	24 37	1 10	24 54	1 0	21 51	0 37	16 33	0 7	25 0	1 46	12 51	1 48	3 16	2 51	9 54		n.a.	
F 22	22 15	18 41	5 5	20 25	0 11	7 6	6 54	24 41	1 10	24 55	1 0	21 51	0 37	16 33	0 7	25 0	1 46	12 52	1 48	3 19	2 52	9 52		n.a.	
S 23	22 5	19 7	4 58	19 56	0 5	6 55	7 2	24 46	1 11	24 56	1 0	21 50	0 37	16 33	0 7	25 1	1 46	12 52	1 48	3 23	2 54	9 51		n.a.	
S 24	21 54	18 16	4 31	19 27	0s 2	6 44	7 11	24 50	1 11	24 57	1 1	21 50	0 37	16 33	0 7	25 1	1 46	12 52	1 48	3 27	2 55	9 49		n.a.	
M25	21 43	16 10	3 45	18 57	0 8	6 35	7 19	24 53	1 12	24 58	1 1	21 49	0 37	16 32	0 7	25 1	1 46	12 52	1 48	3 30	2 56	9 48		n.a.	
T 26	21 32	12 57	2 44	18 26	0 15	6 27	7 26	24 57	1 12	24 59	1 1	21 49	0 37	16 32	0 7	25 1	1 46	12 52	1 48	3 33	2 57	9 46		n.a.	
W27	21 20	8 54	1 31	17 55	0 21	6 20	7 34	25 0	1 13	24 59	1 1	21 49	0 37	16 32	0 7	25 1	1 46	12 53	1 48	3 34	2 59	9 44		n.a.	
T 28	21 7	4 22	0 13	17 23	0 28	6 14	7 41	25 4	1 13	25 0	1 1	21 49	0 37	16 32	0 7	25 2	1 46	12 53	1 49	3 35	3 0	9 43		n.a.	
F 29	20 55	0s20	1n 4	16 50	0 35	6 9	7 48	25 7	1 14	25 1	1 2	21 48	0 37	16 32	0 7	25 2	1 46	12 53	1 49	3 35	3 1	9 41		n.a.	
S 30	20 41	4 54	2 16	16 17	0 41	6 6	7 54	25 10	1 14	25 2	1 2	21 48	0 37	16 32	0 7	25 2	1 46	12 53	1 49	3 34	3 3	9 39		n.a.	
S 31	20n28	9s 5	3n18	15n44	0s48	6n 3	8s 0	25n12	1n15	25n 2	1n 2	21s48	0s37	16s32	0s 7	25s 2	1s46	12n53	1n49	3n34	3n 4	9s38		n.a.	

Julian Day Number = -3440.5, Delta T = 38h29m42s
Ecliptic obliquity = 24°08'51, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°53'58, Lahiri = -68°46'58 Julian Calendar 1 Aug. 4723 BCE == Greg. Calendar 24 June 4723 BCE

The year -4722 astronomical counting style corresponds to year 4723 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4723 BCE
geocentric

SEPTEMBER 4723 BCE (-4722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 15 23	2♌16'53	14♏25	17♌32	24°R48	23♊46	24♊17	2°R 4	13♏44	14°R54	28♈21	21°R15	22♍26	1♓18	n.a.	M 1
T 2	20 19 19	3°17'36	27°32	19° 1	24♌34	24°24	24°29	2♐ 3	13°45	14♑53	28°21	21♍12	22°23	1°24	n.a.	T 2
W 3	20 23 16	4°18'21	10♐22	20°29	24°17	25° 3	24°40	2° 2	13°45	14°51	28°21	21° 7	22°20	1°31	n.a.	W 3
T 4	20 27 13	5°19'07	23° 0	21°57	23°58	25°41	24°52	2° 1	13°45	14°49	28°21	21° 0	22°17	1°38	n.a.	T 4
F 5	20 31 9	6°19'54	5♑25	23°24	23°36	26°20	25° 3	2° 0	13°45	14°48	28°R21	20°52	22°13	1°44	n.a.	F 5
S 6	20 35 6	7°20'43	17°41	24°51	23°13	26°59	25°14	2° 0	13°46	14°46	28°21	20°43	22°10	1°51	n.a.	S 6
S 7	20 39 2	8°21'33	29°47	26°17	22°47	27°37	25°26	1°59	13°46	14°45	28°21	20°35	22° 7	1°58	n.a.	S 7
M 8	20 42 59	9°22'25	11♒46	27°42	22°19	28°16	25°37	1°59	13°46	14°43	28°21	20°28	22° 4	2° 4	n.a.	M 8
T 9	20 46 55	10°23'18	23°39	29° 6	21°50	28°54	25°48	1°58	13°47	14°42	28°21	20°23	22° 1	2°11	n.a.	T 9
W10	20 50 52	11°24'13	5♓28	0♍30	21°19	29°33	25°59	1°58	13°47	14°40	28°21	20°19	21°58	2°18	n.a.	W10
T 11	20 54 48	12°25'09	17°15	1°52	20°46	0♋12	26°10	1°D58	13°48	14°39	28°21	20°D18	21°54	2°24	n.a.	T 11
F 12	20 58 45	13°26'07	29° 3	3°14	20°13	0°50	26°21	1°58	13°49	14°37	28°21	20°18	21°51	2°31	n.a.	F 12
S 13	21 2 41	14°27'07	10♈55	4°34	19°38	1°29	26°32	1°58	13°49	14°36	28°21	20°20	21°48	2°38	n.a.	S 13
S 14	21 6 38	15°28'08	22°56	5°53	19° 2	2° 8	26°43	1°59	13°50	14°35	28°20	20°22	21°45	2°44	n.a.	S 14
M15	21 10 34	16°29'11	5♉11	7°11	18°26	2°46	26°53	1°59	13°51	14°33	28°20	20°23	21°42	2°51	n.a.	M15
T 16	21 14 31	17°30'16	17°44	8°27	17°50	3°25	27° 4	1°59	13°52	14°32	28°20	20°R24	21°38	2°58	n.a.	T 16
W17	21 18 28	18°31'22	0♊40	9°41	17°14	4° 4	27°14	2° 0	13°53	14°30	28°20	20°23	21°35	3° 4	n.a.	W17
T 18	21 22 24	19°32'29	14° 2	10°53	16°38	4°42	27°25	2° 1	13°53	14°29	28°19	20°21	21°32	3°11	n.a.	T 18
F 19	21 26 21	20°33'38	27°54	12° 2	16° 2	5°21	27°35	2° 2	13°54	14°28	28°19	20°17	21°29	3°17	n.a.	F 19
S 20	21 30 17	21°34'49	12♋13	13° 9	15°27	6° 0	27°45	2° 2	13°55	14°27	28°19	20°13	21°26	3°24	n.a.	S 20
S 21	21 34 14	22°36'01	26°58	14°12	14°53	6°38	27°55	2° 3	13°57	14°25	28°18	20° 9	21°23	3°31	n.a.	S 21
M22	21 38 10	23°37'14	12♌ 2	15°12	14°20	7°17	28° 5	2° 5	13°58	14°24	28°18	20° 5	21°19	3°37	n.a.	M22
T 23	21 42 7	24°38'28	27°16	16° 7	13°49	7°56	28°15	2° 6	13°59	14°23	28°17	20° 3	21°16	3°44	n.a.	T 23
W24	21 46 3	25°39'43	12♍29	16°58	13°19	8°34	28°25	2° 7	14° 0	14°22	28°17	20° 1	21°13	3°51	n.a.	W24
T 25	21 50 0	26°40'59	27°33	17°43	12°51	9°13	28°35	2° 9	14° 1	14°21	28°16	20°D 1	21°10	3°57	n.a.	T 25
F 26	21 53 57	27°42'16	12♎18	18°22	12°24	9°52	28°44	2°10	14° 3	14°19	28°16	20° 2	21° 7	4° 4	n.a.	F 26
S 27	21 57 53	28°43'33	26°40	18°54	12° 0	10°31	28°54	2°12	14° 4	14°18	28°15	20° 4	21° 4	4°11	n.a.	S 27
S 28	22 1 50	29°44'51	10♏36	19°18	11°38	11° 9	29° 3	2°14	14° 6	14°17	28°15	20° 5	21° 0	4°17	n.a.	S 28
M29	22 5 46	0♍46'10	24° 7	19°34	11°18	11°48	29°12	2°16	14° 7	14°16	28°14	20° 6	20°57	4°24	n.a.	M29
T 30	22 9 43	1♍47'29	7♐13	19°R40	11♌ 1	12♋27	29♊21	2♐18	14♏ 9	14♑15	28♈13	20°R 6	20♍54	4♓31	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n14	12s42	4n 8	15n10	0s55	6n 2	8s 5	25n15	1n15	25n 3	1n 2	21s48	0s37	16s32	0s 7	25s 2	1s46	12n54	1n49	3n34	3n 5	9s36		n.a.
T 2	20 0	15 36	4 43	14 36	1 1	6 3	8 9	25 17	1 16	25 4	1 2	21 47	0 37	16 32	0 7	25 2	1 46	12 54	1 49	3 35	3 7	9 34		n.a.
W 3	19 45	17 40	5 3	14 1	1 8	6 5	8 14	25 19	1 16	25 5	1 2	21 47	0 37	16 32	0 7	25 3	1 46	12 54	1 49	3 37	3 8	9 33		n.a.
T 4	19 30	18 49	5 8	13 26	1 14	6 8	8 17	25 21	1 16	25 5	1 3	21 47	0 37	16 32	0 7	25 3	1 46	12 54	1 49	3 40	3 9	9 31		n.a.
F 5	19 14	19 3	4 59	12 51	1 21	6 12	8 20	25 23	1 17	25 6	1 3	21 47	0 37	16 33	0 7	25 3	1 46	12 54	1 49	3 43	3 10	9 29		n.a.
S 6	18 59	18 23	4 36	12 16	1 27	6 18	8 22	25 24	1 17	25 7	1 3	21 47	0 37	16 33	0 7	25 3	1 46	12 54	1 50	3 47	3 12	9 28		n.a.
S 7	18 42	16 53	4 0	11 41	1 33	6 25	8 23	25 25	1 18	25 7	1 3	21 47	0 37	16 33	0 7	25 3	1 46	12 54	1 50	3 50	3 13	9 26		n.a.
M 8	18 26	14 40	3 14	11 5	1 39	6 34	8 23	25 26	1 18	25 8	1 3	21 47	0 37	16 33	0 7	25 3	1 46	12 54	1 50	3 53	3 14	9 24		n.a.
T 9	18 9	11 50	2 20	10 30	1 45	6 44	8 22	25 27	1 19	25 8	1 4	21 47	0 37	16 33	0 7	25 4	1 46	12 54	1 50	3 55	3 16	9 23		n.a.
W10	17 52	8 33	1 20	9 55	1 50	6 55	8 21	25 28	1 19	25 9	1 4	21 47	0 37	16 33	0 7	25 4	1 46	12 55	1 50	3 57	3 17	9 21		n.a.
T 11	17 34	4 56	0 17	9 19	1 56	7 8	8 19	25 29	1 20	25 9	1 4	21 47	0 38	16 33	0 7	25 4	1 46	12 55	1 50	3 57	3 18	9 19		n.a.
F 12	17 17	1 7	0s48	8 45	2 1	7 21	8 15	25 29	1 20	25 10	1 4	21 47	0 38	16 34	0 7	25 4	1 46	12 55	1 50	3 57	3 19	9 18		n.a.
S 13	16 59	2n45	1 51	8 10	2 6	7 36	8 11	25 29	1 21	25 11	1 4	21 47	0 38	16 34	0 7	25 4	1 46	12 55	1 50	3 56	3 21	9 16		n.a.
S 14	16 40	6 34	2 49	7 36	2 11	7 52	8 6	25 29	1 21	25 11	1 5	21 47	0 38	16 34	0 7	25 4	1 46	12 55	1 51	3 56	3 22	9 14		n.a.
M15	16 21	10 10	3 42	7 3	2 15	8 9	8 0	25 29	1 22	25 11	1 5	21 47	0 38	16 34	0 7	25 4	1 46	12 55	1 51	3 55	3 23	9 13		n.a.
T 16	16 2	13 24	4 25	6 30	2 19	8 27	7 53	25 28	1 22	25 12	1 5	21 47	0 38	16 35	0 7	25 5	1 46	12 55	1 51	3 55	3 25	9 11		n.a.
W17	15 43	16 5	4 56	5 59	2 22	8 45	7 45	25 27	1 23	25 12	1 5	21 47	0 38	16 35	0 7	25 5	1 46	12 55	1 51	3 55	3 26	9 9		n.a.
T 18	15 23	18 0	5 12	5 28	2 26	9 5	7 36	25 27	1 23	25 13	1 6	21 48	0 38	16 35	0 7	25 5	1 46	12 55	1 51	3 56	3 27	9 8		n.a.
F 19	15 4	18 57	5 11	4 59	2 28	9 24	7 27	25 26	1 23	25 13	1 6	21 48	0 38	16 35	0 7	25 5	1 45	12 55	1 51	3 57	3 28	9 6		n.a.
S 20	14 43	18 44	4 51	4 31	2 30	9 44	7 16	25 24	1 24	25 14	1 6	21 48	0 38	16 36	0 7	25 5	1 45	12 55	1 51	3 59	3 30	9 4		n.a.
S 21	14 23	17 16	4 12	4 5	2 31	10 5	7 5	25 23	1 24	25 14	1 6	21 48	0 38	16 36	0 7	25 5	1 45	12 55	1 51	4 1	3 31	9 3		n.a.
M22	14 2	14 35	3 14	3 40	2 32	10 26	6 53	25 21	1 25	25 15	1 7	21 48	0 38	16 36	0 7	25 5	1 45	12 55	1 51	4 2	3 32	9 1		n.a.
T 23	13 42	10 52	2 2	3 19	2 32	10 47	6 41	25 19	1 25	25 15	1 7	21 49	0 38	16 37	0 7	25 5	1 45	12 54	1 52	4 3	3 34	8 59		n.a.
W24	13 20	6 26	0 41	2 59	2 31	11 7	6 28	25 17	1 26	25 15	1 7	21 49	0 38	16 37	0 7	25 6	1 45	12 54	1 52	4 4	3 35	8 58		n.a.
T 25	12 59	1 38	0n41	2 43	2 29	11 28	6 15	25 15	1 26	25 16	1 7	21 49	0 38	16 38	0 7	25 6	1 45	12 54	1 52	4 4	3 36	8 56		n.a.
F 26	12 37	3s10	2 0	2 30	2 26	11 49	6 1	25 13	1 27	25 16	1 8	21 50	0 38	16 38	0 7	25 6	1 45	12 54	1 52	4 4	3 37	8 54		n.a.
S 27	12 16	7 39	3 9	2 21	2 22	12 9	5 47	25 10	1 27	25 16	1 8	21 50	0 38	16 38	0 7	25 6	1 45	12 54	1 52	4 3	3 39	8 52		n.a.
S 28	11 54	11 35	4 5	2 17	2 16	12 29	5 32	25 7	1 28	25 17	1 8	21 50	0 38	16 39	0 7	25 6	1 45	12 54	1 52	4 2	3 40	8 51		n.a.
M29	11 31	14 46	4 45	2 17	2 9	12 49	5 18	25 4	1 28	25 17	1 8	21 51	0 38	16 39	0 7	25 6	1 45	12 54	1 52	4 2	3 41	8 49		n.a.
T 30	11n 9	17s 5	5n 9	2n22	2s 1	13n 8	5s 3	25n 1	1n28	25n17	1n 9	21s51	0s38	16s40	0s 7	25s 6	1s45	12n54	1n52	4n 2	3n43	8s47		n.a.

Julian Day Number = -3409.5, Delta T = 38h29m38s
Ecliptic obliquity = 24°08'52, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°53'54, Lahiri = -68°46'54 Julian Calendar 1 Sept. 4723 BCE == Greg. Calendar 25 July 4723 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 4723 BCE
geocentric

OCTOBER 4723 BCE (-4722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 13 39	2♍48'48	19♐59	19°R37	10°R46	13♋ 5	29♊30	2♐20	14♏10	14°R14	28°R13	20°R 5	20♍51	4♓37	n.a.	W 1
T 2	22 17 36	3°50'08	2♑28	19♍22	10♌33	13°44	29°39	2°22	14°12	14♑13	28♈12	20♍ 3	20°48	4°44	n.a.	T 2
F 3	22 21 33	4°51'29	14°43	18°56	10°23	14°23	29°48	2°24	14°13	14°12	28°11	20° 1	20°44	4°51	n.a.	F 3
S 4	22 25 29	5°52'49	26°47	18°18	10°15	15° 1	29°57	2°27	14°15	14°11	28°11	19°59	20°41	4°57	n.a.	S 4
S 5	22 29 26	6°54'11	8♒44	17°30	10°10	15°40	0♋ 5	2°29	14°17	14°10	28°10	19°57	20°38	5° 4	n.a.	S 5
M 6	22 33 22	7°55'32	20°35	16°31	10° 7	16°19	0°13	2°32	14°19	14°10	28° 9	19°55	20°35	5°11	n.a.	M 6
T 7	22 37 19	8°56'54	2♓24	15°22	10°D 7	16°57	0°22	2°35	14°21	14° 9	28° 8	19°54	20°32	5°17	n.a.	T 7
W 8	22 41 15	9°58'16	14°12	14° 7	10° 9	17°36	0°30	2°37	14°23	14° 8	28° 8	19°D53	20°29	5°24	n.a.	W 8
T 9	22 45 12	10°59'39	26° 1	12°47	10°14	18°15	0°38	2°40	14°24	14° 7	28° 7	19°53	20°25	5°31	n.a.	T 9
F 10	22 49 8	12° 1'02	7♈54	11°24	10°21	18°53	0°46	2°43	14°26	14° 6	28° 6	19°54	20°22	5°37	n.a.	F 10
S 11	22 53 5	13° 2'25	19°53	10° 2	10°30	19°32	0°53	2°46	14°28	14° 6	28° 5	19°54	20°19	5°44	n.a.	S 11
S 12	22 57 2	14° 3'49	2♉ 1	8°43	10°42	20°11	1° 1	2°50	14°31	14° 5	28° 4	19°55	20°16	5°50	n.a.	S 12
M13	23 0 58	15° 5'14	14°20	7°30	10°56	20°50	1° 9	2°53	14°33	14° 4	28° 3	19°56	20°13	5°57	n.a.	M13
T 14	23 4 55	16° 6'39	26°55	6°25	11°12	21°28	1°16	2°56	14°35	14° 4	28° 2	19°56	20° 9	6° 4	n.a.	T 14
W15	23 8 51	17° 8'04	9♊48	5°29	11°30	22° 7	1°23	3° 0	14°37	14° 3	28° 1	19°56	20° 6	6°10	n.a.	W15
T 16	23 12 48	18° 9'30	23° 3	4°43	11°50	22°46	1°30	3° 4	14°39	14° 3	28° 1	19°R56	20° 3	6°17	n.a.	T 16
F 17	23 16 44	19°10'56	6♋42	4° 9	12°12	23°24	1°37	3° 7	14°41	14° 2	28° 0	19°56	20° 0	6°24	n.a.	F 17
S 18	23 20 41	20°12'22	20°46	3°44	12°36	24° 3	1°44	3°11	14°44	14° 2	27°59	19°D56	19°57	6°30	n.a.	S 18
S 19	23 24 38	21°13'49	5♌14	3°31	13° 1	24°42	1°50	3°15	14°46	14° 1	27°58	19°56	19°54	6°37	n.a.	S 19
M20	23 28 34	22°15'15	20° 3	3°D27	13°29	25°20	1°57	3°19	14°49	14° 1	27°57	19°56	19°50	6°44	n.a.	M20
T 21	23 32 31	23°16'42	5♍ 8	3°33	13°58	25°59	2° 3	3°23	14°51	14° 0	27°55	19°57	19°47	6°50	n.a.	T 21
W22	23 36 27	24°18'09	20°18	3°48	14°29	26°38	2° 9	3°27	14°53	14° 0	27°54	19°R57	19°44	6°57	n.a.	W22
T 23	23 40 24	25°19'35	5♎26	4°10	15° 1	27°16	2°15	3°32	14°56	14° 0	27°53	19°57	19°41	7° 4	n.a.	T 23
F 24	23 44 21	26°21'01	20°22	4°40	15°35	27°55	2°21	3°36	14°58	13°59	27°52	19°56	19°38	7°10	n.a.	F 24
S 25	23 48 17	27°22'27	4♏57	5°16	16°10	28°34	2°27	3°40	15° 1	13°59	27°51	19°55	19°35	7°17	n.a.	S 25
S 26	23 52 14	28°23'52	19° 8	5°58	16°46	29°12	2°32	3°45	15° 4	13°59	27°50	19°54	19°31	7°24	n.a.	S 26
M27	23 56 10	29°25'17	2♐51	6°44	17°24	29°51	2°38	3°50	15° 6	13°59	27°49	19°53	19°28	7°30	n.a.	M27
T 28	0 0 7	0♎26'41	16° 6	7°36	18° 3	0♌29	2°43	3°54	15° 9	13°59	27°48	19°52	19°25	7°37	n.a.	T 28
W29	0 4 3	1°28'04	28°57	8°32	18°44	1° 8	2°48	3°59	15°12	13°59	27°47	19°D52	19°22	7°44	n.a.	W29
T 30	0 8 0	2°29'27	11♑26	9°31	19°25	1°47	2°53	4° 4	15°14	13°59	27°45	19°52	19°19	7°50	n.a.	T 30
F 31	0 11 57	3♎30'48	23♑37	10♍33	20♌ 8	2♌25	2♋57	4♐ 9	15♏17	13°D59	27♈44	19♍53	19♍15	7♓57	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10n46	18s30	5n17	2n33	1s50	13n26	4s48	24n57	1n29	25n18	1n 9	21s52	0s38	16s40	0s 7	25s 6	1s45	12n54	1n52	4n 2	3n44	8s46		n.a.
T 2	10 23	18 58	5 9	2 50	1 38	13 44	4 33	24 54	1 29	25 18	1 9	21 52	0 38	16 41	0 7	25 6	1 45	12 54	1 53	4 3	3 45	8 44		n.a.
F 3	10 0	18 32	4 48	3 13	1 25	14 1	4 18	24 50	1 30	25 18	1 9	21 53	0 38	16 41	0 7	25 6	1 45	12 53	1 53	4 4	3 46	8 42		n.a.
S 4	9 37	17 16	4 14	3 42	1 10	14 18	4 3	24 46	1 30	25 18	1 10	21 53	0 38	16 42	0 7	25 6	1 45	12 53	1 53	4 5	3 48	8 41		n.a.
S 5	9 14	15 15	3 29	4 17	0 53	14 33	3 49	24 42	1 31	25 19	1 10	21 54	0 38	16 42	0 7	25 6	1 45	12 53	1 53	4 6	3 49	8 39		n.a.
M 6	8 51	12 36	2 36	4 57	0 34	14 48	3 34	24 38	1 31	25 19	1 10	21 54	0 38	16 43	0 7	25 6	1 45	12 53	1 53	4 6	3 50	8 37		n.a.
T 7	8 27	9 27	1 36	5 42	0 15	15 2	3 19	24 33	1 32	25 19	1 10	21 55	0 38	16 44	0 7	25 7	1 45	12 53	1 53	4 7	3 52	8 35		n.a.
W 8	8 3	5 55	0 32	6 30	0n 5	15 15	3 5	24 28	1 32	25 20	1 11	21 56	0 38	16 44	0 7	25 7	1 45	12 52	1 53	4 7	3 53	8 34		n.a.
T 9	7 39	2 9	0s34	7 21	0 26	15 28	2 51	24 23	1 33	25 20	1 11	21 56	0 38	16 45	0 7	25 7	1 45	12 52	1 53	4 7	3 54	8 32		n.a.
F 10	7 15	1n43	1 39	8 12	0 46	15 39	2 37	24 18	1 33	25 20	1 11	21 57	0 38	16 45	0 7	25 7	1 45	12 52	1 53	4 7	3 55	8 30		n.a.
S 11	6 51	5 33	2 39	9 2	1 5	15 50	2 23	24 13	1 33	25 20	1 12	21 57	0 38	16 46	0 7	25 7	1 45	12 52	1 54	4 7	3 57	8 29		n.a.
S 12	6 27	9 11	3 34	9 50	1 24	15 59	2 10	24 8	1 34	25 20	1 12	21 58	0 38	16 47	0 7	25 7	1 45	12 52	1 54	4 6	3 58	8 27		n.a.
M13	6 3	12 30	4 19	10 33	1 41	16 8	1 57	24 2	1 34	25 21	1 12	21 59	0 38	16 47	0 7	25 7	1 45	12 51	1 54	4 6	3 59	8 25		n.a.
T 14	5 38	15 18	4 53	11 12	1 56	16 16	1 44	23 56	1 35	25 21	1 12	22 0	0 38	16 48	0 7	25 7	1 45	12 51	1 54	4 6	4 1	8 23		n.a.
W15	5 14	17 25	5 14	11 46	2 9	16 23	1 31	23 50	1 35	25 21	1 13	22 0	0 38	16 49	0 7	25 7	1 45	12 51	1 54	4 6	4 2	8 22		n.a.
T 16	4 49	18 40	5 18	12 13	2 20	16 29	1 19	23 44	1 36	25 21	1 13	22 1	0 38	16 49	0 7	25 7	1 44	12 51	1 54	4 6	4 3	8 20		n.a.
F 17	4 24	18 54	5 5	12 35	2 29	16 34	1 7	23 38	1 36	25 22	1 13	22 2	0 38	16 50	0 7	25 7	1 44	12 50	1 54	4 6	4 4	8 18		n.a.
S 18	3 59	17 59	4 34	12 51	2 37	16 38	0 56	23 31	1 36	25 22	1 14	22 3	0 38	16 51	0 7	25 7	1 44	12 50	1 54	4 6	4 6	8 17		n.a.
S 19	3 35	15 54	3 44	13 1	2 42	16 42	0 44	23 24	1 37	25 22	1 14	22 3	0 39	16 51	0 7	25 7	1 44	12 50	1 54	4 6	4 7	8 15		n.a.
M20	3 10	12 43	2 39	13 6	2 46	16 44	0 33	23 17	1 37	25 22	1 14	22 4	0 39	16 52	0 7	25 7	1 44	12 50	1 55	4 6	4 8	8 13		n.a.
T 21	2 45	8 39	1 22	13 6	2 48	16 46	0 23	23 10	1 38	25 22	1 15	22 5	0 39	16 53	0 7	25 7	1 44	12 49	1 55	4 6	4 10	8 11		n.a.
W22	2 20	3 59	0n 2	13 1	2 49	16 46	0 13	23 3	1 38	25 23	1 15	22 6	0 39	16 54	0 7	25 7	1 44	12 49	1 55	4 6	4 11	8 10		n.a.
T 23	1 55	0s55	1 25	12 53	2 49	16 46	0 3	22 56	1 39	25 23	1 15	22 7	0 39	16 54	0 7	25 7	1 44	12 49	1 55	4 6	4 12	8 8		n.a.
F 24	1 30	5 42	2 41	12 40	2 48	16 45	0n 7	22 48	1 39	25 23	1 15	22 8	0 39	16 55	0 7	25 7	1 44	12 48	1 55	4 6	4 13	8 6		n.a.
S 25	1 4	10 2	3 45	12 25	2 46	16 43	0 16	22 41	1 39	25 23	1 16	22 9	0 39	16 56	0 7	25 7	1 44	12 48	1 55	4 6	4 15	8 5		n.a.
S 26	0 39	13 39	4 33	12 6	2 43	16 41	0 26	22 33	1 40	25 23	1 16	22 9	0 39	16 57	0 7	25 7	1 44	12 48	1 55	4 7	4 16	8 3		n.a.
M27	0 14	16 23	5 4	11 45	2 39	16 37	0 34	22 25	1 40	25 24	1 16	22 10	0 39	16 57	0 7	25 7	1 44	12 47	1 55	4 7	4 17	8 1		n.a.
T 28	0s11	18 8	5 17	11 21	2 35	16 33	0 43	22 17	1 41	25 24	1 17	22 11	0 39	16 58	0 7	25 7	1 44	12 47	1 55	4 7	4 19	7 59		n.a.
W29	0 36	18 55	5 14	10 55	2 30	16 27	0 51	22 8	1 41	25 24	1 17	22 12	0 39	16 59	0 7	25 7	1 44	12 47	1 55	4 8	4 20	7 58		n.a.
T 30	1 1	18 44	4 56	10 27	2 25	16 21	0 59	22 0	1 41	25 24	1 17	22 13	0 39	17 0	0 7	25 7	1 44	12 46	1 55	4 8	4 21	7 56		n.a.
F 31	1s26	17s40	4n25	9n58	2n19	16n15	1n 6	21n51	1n42	25n25	1n18	22s14	0s39	17s 1	0s 7	25s 7	1s44	12n46	1n56	4n 7	4n22	7s54		n.a.

Julian Day Number = -3379.5, Delta T = 38h29m35s
Ecliptic obliquity = 24°08'52, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°53'50, Lahiri = -68°46'50 Julian Calendar 1 Oct. 4723 BCE == Greg. Calendar 24 Aug. 4723 BCE

The year -4722 astronomical counting style corresponds to year 4723 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4723 BCE
geocentric

NOVEMBER 4723 BCE (-4722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 15 53	4♎32'09	5♒37	11♍38	20♌52	3♌ 4	3♋ 2	4♐14	15♏20	13♑59	27°R43	19♍54	19♍12	8♓ 3	n.a.	S 1
S 2	0 19 50	5°33'29	17°28	12°46	21°37	3°42	3° 6	4°19	15°23	13°59	27♈42	19°56	19° 9	8°10	n.a.	S 2
M 3	0 23 46	6°34'47	29°16	13°56	22°23	4°21	3°10	4°24	15°26	13°59	27°41	19°57	19° 6	8°17	n.a.	M 3
T 4	0 27 43	7°36'05	11♓ 3	15° 8	23°10	4°59	3°14	4°29	15°29	13°59	27°39	19°58	19° 3	8°23	n.a.	T 4
W 5	0 31 39	8°37'23	22°53	16°22	23°57	5°38	3°18	4°35	15°31	13°59	27°38	19°R58	19° 0	8°30	n.a.	W 5
T 6	0 35 36	9°38'39	4♈48	17°38	24°46	6°16	3°22	4°40	15°34	13°59	27°37	19°58	18°56	8°37	n.a.	T 6
F 7	0 39 33	10°39'54	16°50	18°55	25°35	6°55	3°25	4°46	15°37	13°59	27°36	19°56	18°53	8°43	n.a.	F 7
S 8	0 43 29	11°41'09	29° 2	20°14	26°26	7°34	3°29	4°51	15°40	13°59	27°34	19°53	18°50	8°50	n.a.	S 8
S 9	0 47 26	12°42'22	11♉24	21°34	27°17	8°12	3°32	4°57	15°43	14° 0	27°33	19°49	18°47	8°57	n.a.	S 9
M10	0 51 22	13°43'35	23°57	22°55	28° 9	8°50	3°35	5° 2	15°46	14° 0	27°32	19°45	18°44	9° 3	n.a.	M10
T 11	0 55 19	14°44'47	6♊43	24°17	29° 1	9°29	3°37	5° 8	15°49	14° 0	27°30	19°41	18°40	9°10	n.a.	T 11
W12	0 59 16	15°45'59	19°44	25°40	29°55	10° 7	3°40	5°14	15°53	14° 1	27°29	19°38	18°37	9°17	n.a.	W12
T 13	1 3 12	16°47'09	3♋ 0	27° 4	0♍49	10°46	3°42	5°20	15°56	14° 1	27°28	19°36	18°34	9°23	n.a.	T 13
F 14	1 7 9	17°48'19	16°33	28°28	1°44	11°24	3°44	5°26	15°59	14° 2	27°26	19°D35	18°31	9°30	n.a.	F 14
S 15	1 11 5	18°49'28	0♌24	29°54	2°39	12° 3	3°46	5°32	16° 2	14° 2	27°25	19°36	18°28	9°37	n.a.	S 15
S 16	1 15 2	19°50'36	14°34	1♎21	3°35	12°41	3°48	5°38	16° 5	14° 3	27°24	19°37	18°25	9°43	n.a.	S 16
M17	1 18 58	20°51'43	29° 1	2°48	4°31	13°20	3°50	5°44	16° 8	14° 3	27°23	19°39	18°21	9°50	n.a.	M17
T 18	1 22 55	21°52'49	13♍42	4°16	5°28	13°58	3°51	5°50	16°12	14° 4	27°21	19°R40	18°18	9°56	n.a.	T 18
W19	1 26 52	22°53'54	28°32	5°45	6°26	14°36	3°52	5°57	16°15	14° 4	27°20	19°39	18°15	10° 3	n.a.	W19
T 20	1 30 48	23°54'57	13♎24	7°14	7°24	15°15	3°53	6° 3	16°18	14° 5	27°19	19°38	18°12	10°10	n.a.	T 20
F 21	1 34 45	24°55'59	28°12	8°44	8°22	15°53	3°54	6° 9	16°21	14° 6	27°17	19°34	18° 9	10°16	n.a.	F 21
S 22	1 38 41	25°57'00	12♏46	10°15	9°21	16°31	3°55	6°16	16°25	14° 7	27°16	19°29	18° 6	10°23	n.a.	S 22
S 23	1 42 38	26°58'00	27° 0	11°47	10°21	17°10	3°55	6°22	16°28	14° 7	27°15	19°22	18° 2	10°30	n.a.	S 23
M24	1 46 34	27°58'58	10♐49	13°19	11°21	17°48	3°56	6°29	16°31	14° 8	27°13	19°16	17°59	10°36	n.a.	M24
T 25	1 50 31	28°59'54	24°12	14°52	12°21	18°26	3°R56	6°35	16°35	14° 9	27°12	19°11	17°56	10°43	n.a.	T 25
W26	1 54 28	0♏ 0'48	7♑ 9	16°25	13°22	19° 4	3°56	6°42	16°38	14°10	27°11	19° 6	17°53	10°50	n.a.	W26
T 27	1 58 24	1° 1'41	19°42	18° 0	14°23	19°42	3°55	6°49	16°41	14°11	27° 9	19° 4	17°50	10°56	n.a.	T 27
F 28	2 2 21	2° 2'31	1♒57	19°35	15°24	20°21	3°55	6°55	16°45	14°12	27° 8	19°D 3	17°46	11° 3	n.a.	F 28
S 29	2 6 17	3° 3'20	13°57	21°10	16°26	20°59	3°54	7° 2	16°48	14°13	27° 7	19° 4	17°43	11°10	n.a.	S 29
S 30	2 10 14	4♏ 4'07	25♒47	22♎47	17♍28	21♌37	3♋53	7♐ 9	16♏52	14♑14	27♈ 5	19♍ 5	17♍40	11♓16	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s51	15s50	3n42	9n27	2n13	16n 7	1n13	21n42	1n42	25n25	1n18	22s15	0s39	17s 2	0s 7	25s 6	1s44	12n46	1n56	4n 7	4n24	7s52		n.a.
S 2	2 16	13 21	2 51	8 54	2 7	15 59	1 20	21 33	1 43	25 25	1 18	22 16	0 39	17 3	0 7	25 6	1 44	12 45	1 56	4 6	4 25	7 51		n.a.
M 3	2 41	10 19	1 52	8 20	2 0	15 50	1 27	21 24	1 43	25 25	1 19	22 17	0 39	17 3	0 7	25 6	1 44	12 45	1 56	4 6	4 26	7 49		n.a.
T 4	3 6	6 53	0 49	7 46	1 54	15 40	1 33	21 15	1 43	25 25	1 19	22 18	0 39	17 4	0 7	25 6	1 44	12 44	1 56	4 5	4 28	7 47		n.a.
W 5	3 31	3 9	0s16	7 10	1 47	15 29	1 40	21 6	1 44	25 26	1 19	22 19	0 39	17 5	0 7	25 6	1 44	12 44	1 56	4 5	4 29	7 45		n.a.
T 6	3 56	0n44	1 21	6 33	1 40	15 18	1 45	20 56	1 44	25 26	1 20	22 20	0 39	17 6	0 7	25 6	1 43	12 44	1 56	4 5	4 30	7 44		n.a.
F 7	4 20	4 37	2 23	5 55	1 33	15 6	1 51	20 46	1 45	25 26	1 20	22 21	0 39	17 7	0 7	25 6	1 43	12 43	1 56	4 6	4 31	7 42		n.a.
S 8	4 45	8 21	3 19	5 17	1 25	14 53	1 56	20 37	1 45	25 26	1 20	22 23	0 39	17 8	0 7	25 6	1 43	12 43	1 56	4 7	4 33	7 40		n.a.
S 9	5 10	11 47	4 7	4 38	1 18	14 40	2 2	20 27	1 45	25 27	1 21	22 24	0 39	17 9	0 7	25 6	1 43	12 43	1 56	4 9	4 34	7 38		n.a.
M10	5 34	14 44	4 44	3 58	1 11	14 26	2 6	20 16	1 46	25 27	1 21	22 25	0 39	17 10	0 7	25 6	1 43	12 42	1 56	4 10	4 35	7 37		n.a.
T 11	5 59	17 2	5 7	3 18	1 3	14 12	2 11	20 6	1 46	25 27	1 21	22 26	0 39	17 11	0 7	25 6	1 43	12 42	1 57	4 12	4 36	7 35		n.a.
W12	6 23	18 31	5 15	2 38	0 56	13 56	2 15	19 56	1 46	25 27	1 22	22 27	0 39	17 11	0 7	25 6	1 43	12 41	1 57	4 13	4 38	7 33		n.a.
T 13	6 47	19 1	5 6	1 57	0 49	13 40	2 20	19 45	1 47	25 28	1 22	22 28	0 39	17 12	0 7	25 6	1 43	12 41	1 57	4 14	4 39	7 31		n.a.
F 14	7 11	18 27	4 41	1 15	0 41	13 24	2 24	19 35	1 47	25 28	1 22	22 29	0 39	17 13	0 7	25 5	1 43	12 40	1 57	4 14	4 40	7 30		n.a.
S 15	7 35	16 47	3 58	0 33	0 34	13 7	2 27	19 24	1 47	25 28	1 23	22 30	0 39	17 14	0 7	25 5	1 43	12 40	1 57	4 14	4 42	7 28		n.a.
S 16	7 59	14 4	3 1	0s 9	0 27	12 49	2 31	19 13	1 48	25 29	1 23	22 32	0 39	17 15	0 7	25 5	1 43	12 40	1 57	4 14	4 43	7 26		n.a.
M17	8 23	10 26	1 51	0 51	0 19	12 31	2 34	19 2	1 48	25 29	1 24	22 33	0 39	17 16	0 7	25 5	1 43	12 39	1 57	4 13	4 44	7 24		n.a.
T 18	8 46	6 6	0 33	1 33	0 12	12 12	2 37	18 51	1 49	25 29	1 24	22 34	0 39	17 17	0 7	25 5	1 43	12 39	1 57	4 13	4 45	7 22		n.a.
W19	9 9	1 20	0n48	2 16	0 5	11 53	2 40	18 40	1 49	25 30	1 24	22 35	0 40	17 18	0 7	25 5	1 43	12 38	1 57	4 13	4 47	7 21		n.a.
T 20	9 33	3s31	2 6	2 59	0s 2	11 33	2 43	18 28	1 49	25 30	1 25	22 36	0 40	17 19	0 7	25 5	1 43	12 38	1 57	4 13	4 48	7 19		n.a.
F 21	9 56	8 7	3 15	3 42	0 9	11 13	2 45	18 17	1 50	25 30	1 25	22 37	0 40	17 20	0 7	25 5	1 43	12 38	1 57	4 15	4 49	7 17		n.a.
S 22	10 19	12 10	4 10	4 25	0 15	10 52	2 47	18 5	1 50	25 31	1 25	22 39	0 40	17 21	0 7	25 5	1 43	12 37	1 57	4 17	4 51	7 15		n.a.
S 23	10 41	15 24	4 48	5 8	0 22	10 31	2 50	17 54	1 50	25 31	1 26	22 40	0 40	17 22	0 7	25 4	1 43	12 37	1 57	4 20	4 52	7 14		n.a.
M24	11 4	17 39	5 8	5 50	0 29	10 9	2 51	17 42	1 50	25 31	1 26	22 41	0 40	17 23	0 7	25 4	1 43	12 36	1 58	4 22	4 53	7 12		n.a.
T 25	11 26	18 51	5 10	6 33	0 35	9 47	2 53	17 30	1 51	25 32	1 26	22 42	0 40	17 24	0 7	25 4	1 43	12 36	1 58	4 24	4 54	7 10		n.a.
W26	11 48	19 1	4 56	7 16	0 41	9 24	2 55	17 18	1 51	25 32	1 27	22 43	0 40	17 25	0 7	25 4	1 42	12 35	1 58	4 26	4 56	7 8		n.a.
T 27	12 10	18 14	4 28	7 59	0 47	9 1	2 56	17 6	1 51	25 32	1 27	22 45	0 40	17 26	0 7	25 4	1 42	12 35	1 58	4 27	4 57	7 6		n.a.
F 28	12 32	16 36	3 48	8 42	0 53	8 38	2 57	16 54	1 52	25 33	1 27	22 46	0 40	17 27	0 7	25 4	1 42	12 34	1 58	4 27	4 58	7 5		n.a.
S 29	12 53	14 16	2 59	9 24	0 59	8 14	2 58	16 41	1 52	25 33	1 28	22 47	0 40	17 28	0 7	25 4	1 42	12 34	1 58	4 27	4 59	7 3		n.a.
S 30	13s15	11s22	2n 3	10s 6	1s 4	7n50	2n59	16n29	1n52	25n33	1n28	22s48	0s40	17s29	0s 7	25s 3	1s42	12n34	1n58	4n27	5n 1	7s 1		n.a.

Julian Day Number = -3348.5, Delta T = 38h29m31s
Ecliptic obliquity = 24°08'52, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°53'46, Lahiri = -68°46'46 Julian Calendar 1 Nov. 4723 BCE == Greg. Calendar 24 Sept. 4723 BCE

The year -4722 astronomical counting style corresponds to year 4723 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4723 BCE
geocentric

DECEMBER 4723 BCE (-4722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 14 11	5♏ 4'52	7♓34	24♎24	18♍30	22♌15	3°R52	7♐16	16♏55	14♑15	27°R 4	19♍ 6	17♍37	11♓23	n.a.	M 1
T 2	2 18 7	6° 5'34	19°22	26° 2	19°33	22°53	3♋51	7°23	16°58	14°16	27♈ 3	19°R 7	17°34	11°30	n.a.	T 2
W 3	2 22 4	7° 6'15	1♈15	27°41	20°36	23°31	3°49	7°30	17° 2	14°17	27° 1	19° 6	17°31	11°36	n.a.	W 3
T 4	2 26 0	8° 6'54	13°17	29°20	21°39	24° 9	3°48	7°37	17° 5	14°18	27° 0	19° 3	17°27	11°43	n.a.	T 4
F 5	2 29 57	9° 7'31	25°30	1♏ 1	22°43	24°47	3°46	7°44	17° 9	14°19	26°59	18°58	17°24	11°49	n.a.	F 5
S 6	2 33 53	10° 8'07	7♉56	2°42	23°47	25°25	3°44	7°51	17°12	14°20	26°57	18°50	17°21	11°56	n.a.	S 6
S 7	2 37 50	11° 8'40	20°37	4°24	24°51	26° 3	3°42	7°58	17°15	14°21	26°56	18°41	17°18	12° 3	n.a.	S 7
M 8	2 41 46	12° 9'11	3♊31	6° 7	25°56	26°41	3°39	8° 5	17°19	14°23	26°55	18°31	17°15	12° 9	n.a.	M 8
T 9	2 45 43	13° 9'41	16°38	7°51	27° 0	27°18	3°37	8°12	17°22	14°24	26°53	18°21	17°11	12°16	n.a.	T 9
W10	2 49 40	14°10'09	29°57	9°36	28° 5	27°56	3°34	8°20	17°26	14°25	26°52	18°13	17° 8	12°23	n.a.	W10
T 11	2 53 36	15°10'36	13♋28	11°21	29°10	28°34	3°31	8°27	17°29	14°27	26°51	18° 6	17° 5	12°29	n.a.	T 11
F 12	2 57 33	16°11'00	27° 9	13° 8	0♎16	29°12	3°28	8°34	17°33	14°28	26°50	18° 2	17° 2	12°36	n.a.	F 12
S 13	3 1 29	17°11'23	10♌59	14°55	1°21	29°50	3°25	8°41	17°36	14°29	26°48	18° 1	16°59	12°43	n.a.	S 13
S 14	3 5 26	18°11'44	25° 0	16°43	2°27	0♍27	3°21	8°49	17°40	14°31	26°47	18°D 1	16°56	12°49	n.a.	S 14
M15	3 9 22	19°12'04	9♍ 9	18°32	3°33	1° 5	3°17	8°56	17°43	14°32	26°46	18° 1	16°52	12°56	n.a.	M15
T 16	3 13 19	20°12'21	23°27	20°22	4°39	1°43	3°14	9° 3	17°47	14°34	26°45	18°R 1	16°49	13° 3	n.a.	T 16
W17	3 17 16	21°12'37	7♎51	22°13	5°46	2°20	3°10	9°11	17°50	14°35	26°44	18° 0	16°46	13° 9	n.a.	W17
T 18	3 21 12	22°12'51	22°18	24° 5	6°52	2°58	3° 5	9°18	17°54	14°37	26°42	17°56	16°43	13°16	n.a.	T 18
F 19	3 25 9	23°13'03	6♏41	25°58	7°59	3°35	3° 1	9°26	17°57	14°38	26°41	17°49	16°40	13°23	n.a.	F 19
S 20	3 29 5	24°13'13	20°57	27°51	9° 6	4°13	2°57	9°33	18° 1	14°40	26°40	17°39	16°37	13°29	n.a.	S 20
S 21	3 33 2	25°13'21	4♐58	29°45	10°13	4°50	2°52	9°41	18° 4	14°41	26°39	17°28	16°33	13°36	n.a.	S 21
M22	3 36 58	26°13'27	18°40	1♐39	11°20	5°28	2°47	9°48	18° 7	14°43	26°38	17°17	16°30	13°42	n.a.	M22
T 23	3 40 55	27°13'30	2♑ 1	3°34	12°27	6° 5	2°42	9°56	18°11	14°44	26°37	17° 6	16°27	13°49	n.a.	T 23
W24	3 44 51	28°13'31	14°58	5°29	13°35	6°42	2°37	10° 3	18°14	14°46	26°35	16°57	16°24	13°56	n.a.	W24
T 25	3 48 48	29°13'30	27°33	7°24	14°42	7°19	2°32	10°11	18°18	14°48	26°34	16°50	16°21	14° 2	n.a.	T 25
F 26	3 52 45	0♐13'26	9♒50	9°18	15°50	7°57	2°26	10°19	18°21	14°50	26°33	16°46	16°17	14° 9	n.a.	F 26
S 27	3 56 41	1°13'20	21°51	11°13	16°58	8°34	2°21	10°26	18°25	14°51	26°32	16°44	16°14	14°16	n.a.	S 27
S 28	4 0 38	2°13'11	3♓43	13° 7	18° 6	9°11	2°15	10°34	18°28	14°53	26°31	16°D43	16°11	14°22	n.a.	S 28
M29	4 4 34	3°13'00	15°31	14°59	19°14	9°48	2° 9	10°41	18°31	14°55	26°30	16°R44	16° 8	14°29	n.a.	M29
T 30	4 8 31	4°12'46	27°20	16°51	20°22	10°25	2° 3	10°49	18°35	14°57	26°29	16°43	16° 5	14°36	n.a.	T 30
W31	4 12 27	5♐12'30	9♈15	18♐40	21♎30	11♍ 2	1♋57	10♐57	18♏38	14♑58	26♈28	16♍41	16♍ 2	14♓42	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	13s36	8s 1	1n 2	10s48	1s10	7n25	3n 0	16n16	1n53	25n34	1n29	22s49	0s40	17s30	0s 7	25s 3	1s42	12n33	1n58	4n26	5n 2	6s59			n.a.
T 2	13 57	4 21	0s 1	11 30	1 15	7 0	3 0	16 4	1 53	25 34	1 29	22 51	0 40	17 31	0 7	25 3	1 42	12 33	1 58	4 26	5 3	6 58			n.a.
W 3	14 17	0 29	1 5	12 11	1 19	6 35	3 1	15 51	1 53	25 35	1 29	22 52	0 40	17 32	0 7	25 3	1 42	12 32	1 58	4 26	5 5	6 56			n.a.
T 4	14 37	3n27	2 7	12 52	1 24	6 10	3 1	15 38	1 53	25 35	1 30	22 53	0 40	17 33	0 7	25 3	1 42	12 32	1 58	4 27	5 6	6 54			n.a.
F 5	14 57	7 18	3 4	13 33	1 28	5 44	3 1	15 25	1 54	25 35	1 30	22 54	0 40	17 34	0 7	25 3	1 42	12 31	1 58	4 30	5 7	6 52			n.a.
S 6	15 17	10 55	3 52	14 13	1 32	5 18	3 1	15 12	1 54	25 36	1 30	22 56	0 40	17 35	0 7	25 2	1 42	12 31	1 58	4 33	5 8	6 50			n.a.
S 7	15 37	14 5	4 31	14 52	1 36	4 51	3 1	14 59	1 54	25 36	1 31	22 57	0 40	17 36	0 7	25 2	1 42	12 31	1 58	4 36	5 10	6 49			n.a.
M 8	15 56	16 39	4 56	15 31	1 40	4 25	3 1	14 46	1 54	25 37	1 31	22 58	0 40	17 37	0 7	25 2	1 42	12 30	1 58	4 40	5 11	6 47			n.a.
T 9	16 15	18 23	5 6	16 9	1 43	3 58	3 0	14 33	1 55	25 37	1 31	22 59	0 40	17 38	0 7	25 2	1 42	12 30	1 59	4 44	5 12	6 45			n.a.
W10	16 34	19 9	5 0	16 46	1 45	3 31	3 0	14 20	1 55	25 37	1 32	23 1	0 41	17 39	0 7	25 2	1 42	12 29	1 59	4 48	5 13	6 43			n.a.
T 11	16 52	18 51	4 37	17 23	1 48	3 3	2 59	14 7	1 55	25 38	1 32	23 2	0 41	17 40	0 7	25 1	1 42	12 29	1 59	4 50	5 15	6 41			n.a.
F 12	17 10	17 28	3 58	17 59	1 50	2 36	2 58	13 53	1 55	25 38	1 32	23 3	0 41	17 41	0 7	25 1	1 42	12 28	1 59	4 52	5 16	6 40			n.a.
S 13	17 28	15 2	3 5	18 33	1 51	2 8	2 57	13 40	1 56	25 39	1 33	23 4	0 41	17 42	0 7	25 1	1 42	12 28	1 59	4 53	5 17	6 38			n.a.
S 14	17 45	11 42	2 0	19 7	1 52	1 40	2 56	13 26	1 56	25 39	1 33	23 6	0 41	17 43	0 7	25 1	1 42	12 28	1 59	4 53	5 19	6 36			n.a.
M15	18 2	7 39	0 47	19 40	1 53	1 12	2 55	13 12	1 56	25 40	1 33	23 7	0 41	17 44	0 7	25 1	1 42	12 27	1 59	4 52	5 20	6 34			n.a.
T 16	18 19	3 7	0n29	20 11	1 53	0 44	2 53	12 59	1 56	25 40	1 34	23 8	0 41	17 45	0 7	25 1	1 42	12 27	1 59	4 52	5 21	6 32			n.a.
W17	18 35	1s37	1 44	20 41	1 53	0 16	2 52	12 45	1 56	25 40	1 34	23 9	0 41	17 46	0 7	25 0	1 42	12 26	1 59	4 53	5 22	6 31			n.a.
T 18	18 52	6 16	2 52	21 9	1 52	0s13	2 50	12 31	1 56	25 41	1 34	23 11	0 41	17 47	0 7	25 0	1 42	12 26	1 59	4 54	5 24	6 29			n.a.
F 19	19 7	10 33	3 49	21 36	1 51	0 41	2 49	12 17	1 57	25 41	1 35	23 12	0 41	17 48	0 7	25 0	1 42	12 26	1 59	4 57	5 25	6 27			n.a.
S 20	19 23	14 10	4 31	22 2	1 49	1 10	2 47	12 3	1 57	25 42	1 35	23 13	0 41	17 49	0 7	25 0	1 41	12 25	1 59	5 1	5 26	6 25			n.a.
S 21	19 38	16 55	4 56	22 25	1 46	1 38	2 45	11 49	1 57	25 42	1 35	23 14	0 41	17 50	0 7	24 59	1 41	12 25	1 59	5 5	5 27	6 23			n.a.
M22	19 53	18 37	5 3	22 47	1 43	2 7	2 43	11 35	1 57	25 43	1 35	23 15	0 41	17 51	0 7	24 59	1 41	12 24	1 59	5 10	5 29	6 22			n.a.
T 23	20 7	19 15	4 53	23 7	1 39	2 36	2 41	11 21	1 57	25 43	1 36	23 17	0 41	17 52	0 8	24 59	1 41	12 24	1 59	5 14	5 30	6 20			n.a.
W24	20 21	18 50	4 28	23 24	1 35	3 5	2 39	11 7	1 57	25 43	1 36	23 18	0 41	17 53	0 8	24 59	1 41	12 24	1 59	5 18	5 31	6 18			n.a.
T 25	20 34	17 30	3 50	23 39	1 29	3 33	2 37	10 53	1 57	25 44	1 36	23 19	0 42	17 54	0 8	24 59	1 41	12 23	1 59	5 21	5 33	6 16			n.a.
F 26	20 48	15 23	3 3	23 52	1 23	4 2	2 35	10 39	1 58	25 44	1 37	23 20	0 42	17 55	0 8	24 58	1 41	12 23	1 59	5 23	5 34	6 14			n.a.
S 27	21 1	12 37	2 8	24 3	1 17	4 31	2 32	10 24	1 58	25 45	1 37	23 22	0 42	17 56	0 8	24 58	1 41	12 23	1 59	5 23	5 35	6 12			n.a.
S 28	21 13	9 22	1 9	24 11	1 9	5 0	2 30	10 10	1 58	25 45	1 37	23 23	0 42	17 57	0 8	24 58	1 41	12 22	1 59	5 23	5 36	6 11			n.a.
M29	21 25	5 47	0 6	24 17	1 1	5 29	2 28	9 56	1 58	25 45	1 37	23 24	0 42	17 58	0 8	24 58	1 41	12 22	1 59	5 23	5 38	6 9			n.a.
T 30	21 37	1 57	0s56	24 20	0 52	5 57	2 25	9 41	1 58	25 46	1 38	23 25	0 42	17 59	0 8	24 57	1 41	12 22	2 0	5 24	5 39	6 7			n.a.
W31	21s48	2n 0	1s57	24s21	0s42	6s26	2n22	9n27	1n58	25n46	1n38	23s26	0s42	18s 0	0s 8	24s57	1s41	12n21	2n 0	5n24	5n40	6s 5			n.a.

Julian Day Number = -3318.5, Delta T = 38h29m28s
Ecliptic obliquity = 24°08'52, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°53'42, Lahiri = -68°46'42 Julian Calendar 1 Dec. 4723 BCE == Greg. Calendar 24 Oct. 4723 BCE

The year -4722 astronomical counting style corresponds to year 4723 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4722 BCE
geocentric

JANUARY 4722 BCE (-4721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 16 24	6♐12'11	21♈22	20♐28	22♎39	11♍38	1°R51	11♐ 4	18♏41	15♑ 0	26°R27	16°R37	15♍58	14♓49	n.a.	T 1
F 2	4 20 20	7°11'49	3♉44	22°12	23°47	12°15	1♋44	11°12	18°45	15° 2	26♈26	16♍30	15°55	14°56	n.a.	F 2
S 3	4 24 17	8°11'26	16°23	23°54	24°56	12°52	1°38	11°20	18°48	15° 4	26°25	16°20	15°52	15° 2	n.a.	S 3
S 4	4 28 13	9°11'00	29°21	25°31	26° 4	13°29	1°31	11°27	18°51	15° 6	26°24	16° 8	15°49	15° 9	n.a.	S 4
M 5	4 32 10	10°10'31	12♊37	27° 5	27°13	14° 5	1°25	11°35	18°55	15° 8	26°23	15°55	15°46	15°16	n.a.	M 5
T 6	4 36 7	11°10'01	26° 8	28°34	28°22	14°42	1°18	11°43	18°58	15°10	26°22	15°42	15°43	15°22	n.a.	T 6
W 7	4 40 3	12° 9'28	9♋53	29°58	29°31	15°18	1°11	11°50	19° 1	15°12	26°21	15°31	15°39	15°29	n.a.	W 7
T 8	4 44 0	13° 8'53	23°47	1♑16	0♏40	15°55	1° 4	11°58	19° 4	15°14	26°21	15°22	15°36	15°35	n.a.	T 8
F 9	4 47 56	14° 8'16	7♌48	2°28	1°49	16°31	0°57	12° 6	19° 8	15°16	26°20	15°16	15°33	15°42	n.a.	F 9
S 10	4 51 53	15° 7'36	21°52	3°33	2°58	17° 7	0°50	12°13	19°11	15°18	26°19	15°13	15°30	15°49	n.a.	S 10
S 11	4 55 49	16° 6'55	5♍57	4°32	4° 7	17°44	0°43	12°21	19°14	15°20	26°18	15°12	15°27	15°55	n.a.	S 11
M12	4 59 46	17° 6'12	20° 3	5°23	5°17	18°20	0°35	12°29	19°17	15°22	26°17	15°12	15°23	16° 2	n.a.	M12
T 13	5 3 42	18° 5'26	4♎ 9	6° 7	6°26	18°56	0°28	12°36	19°20	15°24	26°17	15°12	15°20	16° 9	n.a.	T 13
W14	5 7 39	19° 4'39	18°13	6°44	7°36	19°32	0°21	12°44	19°23	15°26	26°16	15° 9	15°17	16°15	n.a.	W14
T 15	5 11 35	20° 3'49	2♏15	7°12	8°45	20° 8	0°13	12°52	19°27	15°28	26°15	15° 5	15°14	16°22	n.a.	T 15
F 16	5 15 32	21° 2'58	16°12	7°33	9°55	20°44	0° 6	12°59	19°30	15°30	26°14	14°57	15°11	16°29	n.a.	F 16
S 17	5 19 28	22° 2'04	0♐ 1	7°46	11° 4	21°19	29♊58	13° 7	19°33	15°32	26°14	14°47	15° 8	16°35	n.a.	S 17
S 18	5 23 25	23° 1'09	13°38	7°R51	12°14	21°55	29°50	13°15	19°36	15°34	26°13	14°35	15° 4	16°42	n.a.	S 18
M19	5 27 22	24° 0'11	27° 2	7°48	13°24	22°30	29°43	13°22	19°39	15°36	26°13	14°22	15° 1	16°49	n.a.	M19
T 20	5 31 18	24°59'11	10♑ 8	7°39	14°34	23° 6	29°35	13°30	19°42	15°38	26°12	14°10	14°58	16°55	n.a.	T 20
W21	5 35 15	25°58'08	22°56	7°22	15°44	23°41	29°27	13°37	19°45	15°40	26°11	13°59	14°55	17° 2	n.a.	W21
T 22	5 39 11	26°57'03	5♒26	6°59	16°54	24°16	29°20	13°45	19°48	15°43	26°11	13°51	14°52	17° 9	n.a.	T 22
F 23	5 43 8	27°55'56	17°39	6°29	18° 4	24°52	29°12	13°52	19°51	15°45	26°10	13°46	14°49	17°15	n.a.	F 23
S 24	5 47 4	28°54'45	29°40	5°55	19°14	25°27	29° 4	14° 0	19°53	15°47	26°10	13°43	14°45	17°22	n.a.	S 24
S 25	5 51 1	29°53'33	11♓32	5°16	20°24	26° 2	28°57	14° 8	19°56	15°49	26° 9	13°D42	14°42	17°28	n.a.	S 25
M26	5 54 57	0♑52'18	23°20	4°33	21°34	26°36	28°49	14°15	19°59	15°51	26° 9	13°43	14°39	17°35	n.a.	M26
T 27	5 58 54	1°51'00	5♈ 9	3°48	22°44	27°11	28°41	14°22	20° 2	15°54	26° 8	13°R43	14°36	17°42	n.a.	T 27
W28	6 2 50	2°49'40	17° 6	3° 1	23°54	27°46	28°33	14°30	20° 5	15°56	26° 8	13°42	14°33	17°48	n.a.	W28
T 29	6 6 47	3°48'18	29°15	2°13	25° 5	28°20	28°26	14°37	20° 7	15°58	26° 8	13°39	14°29	17°55	n.a.	T 29
F 30	6 10 43	4°46'53	11♉40	1°25	26°15	28°55	28°18	14°45	20°10	16° 0	26° 7	13°34	14°26	18° 2	n.a.	F 30
S 31	6 14 40	5♑45'25	24♉26	0♑37	27♏25	29♍29	28♊10	14♐52	20♏13	16♑ 2	26♈ 7	13♍26	14♍23	18♓ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	21s59	5n55	2s53	24s19	0s32	6s55	2n20	9n13	1n58	25n46	1n38	23s28	0s42	18s 1	0s 8	24s57	1s41	12n21	2n 0	5n26		5n41		6s 3			n.a.
F 2	22 9	9 40	3 42	24 15	0 21	7 23	2 17	8 58	1 58	25 47	1 39	23 29	0 42	18 2	0 8	24 57	1 41	12 21	2 0	5 29		5 43		6 2			n.a.
S 3	22 19	13 4	4 21	24 9	0 9	7 51	2 14	8 44	1 58	25 47	1 39	23 30	0 42	18 3	0 8	24 56	1 41	12 20	2 0	5 33		5 44		6 0			n.a.
S 4	22 29	15 55	4 48	24 0	0n 4	8 20	2 11	8 29	1 58	25 47	1 39	23 31	0 42	18 4	0 8	24 56	1 41	12 20	2 0	5 38		5 45		5 58			n.a.
M 5	22 38	18 1	5 0	23 50	0 17	8 48	2 8	8 15	1 58	25 48	1 39	23 32	0 42	18 5	0 8	24 56	1 41	12 20	2 0	5 43		5 46		5 56			n.a.
T 6	22 47	19 10	4 56	23 38	0 31	9 16	2 5	8 0	1 58	25 48	1 39	23 33	0 42	18 6	0 8	24 56	1 41	12 19	2 0	5 48		5 48		5 54			n.a.
W 7	22 55	19 12	4 34	23 24	0 45	9 44	2 2	7 46	1 58	25 48	1 40	23 35	0 43	18 7	0 8	24 55	1 41	12 19	2 0	5 52		5 49		5 52			n.a.
T 8	23 3	18 6	3 57	23 10	0 59	10 11	1 59	7 31	1 58	25 49	1 40	23 36	0 43	18 8	0 8	24 55	1 41	12 19	2 0	5 56		5 50		5 51			n.a.
F 9	23 10	15 54	3 4	22 54	1 14	10 39	1 56	7 16	1 58	25 49	1 40	23 37	0 43	18 9	0 8	24 55	1 41	12 18	2 0	5 58		5 52		5 49			n.a.
S 10	23 17	12 45	2 0	22 38	1 28	11 6	1 53	7 2	1 58	25 49	1 40	23 38	0 43	18 9	0 8	24 55	1 41	12 18	2 0	5 59		5 53		5 47			n.a.
S 11	23 24	8 51	0 49	22 21	1 43	11 33	1 50	6 47	1 58	25 49	1 41	23 39	0 43	18 10	0 8	24 54	1 41	12 18	2 0	6 0		5 54		5 45			n.a.
M12	23 30	4 27	0n26	22 4	1 58	12 0	1 46	6 32	1 58	25 50	1 41	23 40	0 43	18 11	0 8	24 54	1 41	12 18	2 0	6 0		5 55		5 43			n.a.
T 13	23 36	0s12	1 39	21 48	2 12	12 27	1 43	6 18	1 57	25 50	1 41	23 41	0 43	18 12	0 8	24 54	1 41	12 17	2 0	6 0		5 57		5 41			n.a.
W14	23 41	4 49	2 45	21 32	2 26	12 53	1 40	6 3	1 57	25 50	1 41	23 42	0 43	18 13	0 8	24 54	1 41	12 17	2 0	6 1		5 58		5 39			n.a.
T 15	23 46	9 9	3 42	21 17	2 40	13 19	1 36	5 48	1 57	25 50	1 41	23 44	0 43	18 14	0 8	24 53	1 41	12 17	2 0	6 3		5 59		5 38			n.a.
F 16	23 50	12 58	4 24	21 3	2 53	13 45	1 33	5 34	1 57	25 50	1 41	23 45	0 43	18 15	0 8	24 53	1 41	12 17	2 0	6 6		6 0		5 36			n.a.
S 17	23 54	16 1	4 51	20 50	3 6	14 10	1 30	5 19	1 57	25 50	1 42	23 46	0 43	18 16	0 8	24 53	1 41	12 16	2 0	6 10		6 2		5 34			n.a.
S 18	23 57	18 8	5 1	20 38	3 17	14 36	1 26	5 4	1 57	25 51	1 42	23 47	0 43	18 17	0 8	24 53	1 41	12 16	2 0	6 15		6 3		5 32			n.a.
M19	24 0	19 13	4 54	20 28	3 27	15 1	1 23	4 50	1 56	25 51	1 42	23 48	0 44	18 17	0 8	24 52	1 41	12 16	2 0	6 20		6 4		5 30			n.a.
T 20	24 3	19 15	4 31	20 19	3 37	15 25	1 19	4 35	1 56	25 51	1 42	23 49	0 44	18 18	0 8	24 52	1 41	12 16	2 0	6 25		6 5		5 28			n.a.
W21	24 5	18 16	3 55	20 12	3 44	15 49	1 16	4 21	1 56	25 51	1 42	23 50	0 44	18 19	0 8	24 52	1 41	12 16	2 0	6 29		6 7		5 27			n.a.
T 22	24 6	16 26	3 8	20 7	3 51	16 13	1 13	4 6	1 56	25 51	1 42	23 51	0 44	18 20	0 8	24 51	1 41	12 15	2 0	6 32		6 8		5 25			n.a.
F 23	24 8	13 53	2 14	20 4	3 56	16 37	1 9	3 51	1 55	25 51	1 42	23 52	0 44	18 21	0 8	24 51	1 41	12 15	2 0	6 34		6 9		5 23			n.a.
S 24	24 8	10 46	1 14	20 2	3 59	17 0	1 6	3 37	1 55	25 51	1 42	23 53	0 44	18 22	0 8	24 51	1 41	12 15	2 0	6 35		6 10		5 21			n.a.
S 25	24 9	7 16	0 12	20 2	4 0	17 23	1 2	3 22	1 55	25 51	1 43	23 54	0 44	18 22	0 8	24 51	1 41	12 15	2 0	6 35		6 12		5 19			n.a.
M26	24 8	3 30	0s51	20 4	4 0	17 45	0 59	3 8	1 54	25 51	1 43	23 55	0 44	18 23	0 8	24 50	1 41	12 15	2 0	6 35		6 13		5 17			n.a.
T 27	24 8	0n24	1 52	20 7	3 58	18 7	0 55	2 53	1 54	25 51	1 43	23 56	0 44	18 24	0 8	24 50	1 41	12 15	2 0	6 35		6 14		5 15			n.a.
W28	24 7	4 20	2 48	20 12	3 54	18 28	0 52	2 39	1 54	25 51	1 43	23 57	0 44	18 25	0 8	24 50	1 41	12 14	2 0	6 36		6 16		5 14			n.a.
T 29	24 5	8 9	3 38	20 19	3 49	18 49	0 48	2 24	1 53	25 51	1 43	23 58	0 45	18 25	0 8	24 50	1 41	12 14	2 0	6 37		6 17		5 12			n.a.
F 30	24 3	11 42	4 18	20 26	3 42	19 10	0 45	2 10	1 53	25 51	1 43	23 59	0 45	18 26	0 8	24 49	1 41	12 14	2 0	6 39		6 18		5 10			n.a.
S 31	24s 1	14n48	4s47	20s35	3n33	19s30	0n41	1n55	1n53	25n51	1n43	24s 0	0s45	18s27	0s 8	24s49	1s41	12n14	2n 0	6n42		6n19		5s 8			n.a.

Julian Day Number = -3287.5, Delta T = 38h29m24s
Ecliptic obliquity = 24°08'52, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°53'38, Lahiri = -68°46'37 Julian Calendar 1 Jan. 4722 BCE == Greg. Calendar 24 Nov. 4723 BCE

The year -4721 astronomical counting style corresponds to year 4722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4722 BCE
geocentric

FEBRUARY 4722 BCE (-4721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 18 36	6♉43'56	7♊35	29°R52	28♏36	0♎ 3	28°R 3	14♐59	20♏15	16♉ 5	26°R 7	13°R16	14♍20	18♓15	n.a.	S 1
M 2	6 22 33	7°42'24	21° 6	29♐ 9	29°46	0°37	27♊55	15° 7	20°18	16° 7	26♈ 6	13♍ 6	14°17	18°22	n.a.	M 2
T 3	6 26 29	8°40'49	4♋58	28°30	0♐57	1°11	27°48	15°14	20°21	16° 9	26° 6	12°55	14°14	18°28	n.a.	T 3
W 4	6 30 26	9°39'13	19° 7	27°54	2° 7	1°45	27°40	15°21	20°23	16°11	26° 6	12°46	14°10	18°35	n.a.	W 4
T 5	6 34 23	10°37'35	3♌27	27°22	3°18	2°18	27°33	15°28	20°26	16°14	26° 6	12°39	14° 7	18°42	n.a.	T 5
F 6	6 38 19	11°35'54	17°53	26°55	4°28	2°52	27°26	15°36	20°28	16°16	26° 5	12°34	14° 4	18°48	n.a.	F 6
S 7	6 42 16	12°34'12	2♍20	26°33	5°39	3°25	27°18	15°43	20°31	16°18	26° 5	12°32	14° 1	18°55	n.a.	S 7
S 8	6 46 12	13°32'27	16°43	26°16	6°50	3°58	27°11	15°50	20°33	16°20	26° 5	12°D31	13°58	19° 2	n.a.	S 8
M 9	6 50 9	14°30'41	0♎58	26° 4	8° 0	4°31	27° 4	15°57	20°35	16°23	26° 5	12°32	13°54	19° 8	n.a.	M 9
T 10	6 54 5	15°28'53	15° 5	25°57	9°11	5° 4	26°57	16° 4	20°38	16°25	26° 5	12°R32	13°51	19°15	n.a.	T 10
W11	6 58 2	16°27'04	29° 2	25°D56	10°22	5°37	26°50	16°11	20°40	16°27	26° 5	12°32	13°48	19°21	n.a.	W11
T 12	7 1 58	17°25'13	12♏49	25°59	11°33	6°10	26°43	16°18	20°42	16°29	26° 5	12°29	13°45	19°28	n.a.	T 12
F 13	7 5 55	18°23'20	26°26	26° 8	12°44	6°42	26°36	16°25	20°45	16°32	26°D 5	12°24	13°42	19°35	n.a.	F 13
S 14	7 9 51	19°21'25	9♐51	26°21	13°55	7°14	26°30	16°32	20°47	16°34	26° 5	12°17	13°39	19°41	n.a.	S 14
S 15	7 13 48	20°19'29	23° 4	26°39	15° 5	7°46	26°23	16°39	20°49	16°36	26° 5	12° 9	13°35	19°48	n.a.	S 15
M16	7 17 44	21°17'31	6♑ 3	27° 2	16°16	8°18	26°17	16°46	20°51	16°38	26° 5	11°59	13°32	19°55	n.a.	M16
T 17	7 21 41	22°15'31	18°49	27°29	17°27	8°50	26°10	16°52	20°53	16°41	26° 5	11°51	13°29	20° 1	n.a.	T 17
W18	7 25 37	23°13'29	1♒22	28° 0	18°39	9°21	26° 4	16°59	20°55	16°43	26° 5	11°43	13°26	20° 8	n.a.	W18
T 19	7 29 34	24°11'25	13°40	28°36	19°50	9°52	25°58	17° 6	20°57	16°45	26° 5	11°38	13°23	20°15	n.a.	T 19
F 20	7 33 30	25° 9'19	25°47	29°15	21° 1	10°24	25°52	17°13	20°59	16°47	26° 5	11°34	13°20	20°21	n.a.	F 20
S 21	7 37 27	26° 7'12	7♓43	29°58	22°12	10°54	25°46	17°19	21° 1	16°50	26° 5	11°D33	13°16	20°28	n.a.	S 21
S 22	7 41 23	27° 5'02	19°33	0♉45	23°23	11°25	25°40	17°26	21° 3	16°52	26° 6	11°33	13°13	20°35	n.a.	S 22
M23	7 45 20	28° 2'50	1♈21	1°35	24°34	11°55	25°35	17°32	21° 5	16°54	26° 6	11°34	13°10	20°41	n.a.	M23
T 24	7 49 17	29° 0'37	13°10	2°28	25°45	12°26	25°29	17°39	21° 6	16°56	26° 6	11°36	13° 7	20°48	n.a.	T 24
W25	7 53 13	29°58'21	25° 6	3°24	26°57	12°55	25°24	17°45	21° 8	16°58	26° 6	11°R37	13° 4	20°55	n.a.	W25
T 26	7 57 10	0♒56'03	7♉14	4°24	28° 8	13°25	25°19	17°51	21°10	17° 1	26° 7	11°37	13° 0	21° 1	n.a.	T 26
F 27	8 1 6	1°53'44	19°40	5°26	29°19	13°55	25°14	17°58	21°12	17° 3	26° 7	11°35	12°57	21° 8	n.a.	F 27
S 28	8 5 3	2♒51'22	2♊26	6♉31	0♉30	14♎24	25♊ 9	18♐ 4	21♏13	17♉ 5	26♈ 7	11♍32	12♍54	21♓14	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23 s58	17n15	5 s 2	20 s45	3n24	19 s49	0n38	1n41	1n52	25n51	1n43	24 s 1	0 s45	18 s28	0 s 8	24 s49	1 s41	12n14	2n 0	6n46	6n21	5 s 6			n.a.
M 2	23 55	18 50	5 1	20 56	3 12	20 9	0 34	1 27	1 52	25 51	1 43	24 2	0 45	18 28	0 8	24 48	1 41	12 14	2 0	6 50	6 22	5 4			n.a.
T 3	23 51	19 22	4 42	21 8	3 0	20 27	0 31	1 12	1 51	25 51	1 43	24 3	0 45	18 29	0 8	24 48	1 41	12 14	2 0	6 54	6 23	5 2			n.a.
W 4	23 47	18 42	4 5	21 20	2 47	20 45	0 27	0 58	1 51	25 51	1 43	24 4	0 45	18 30	0 8	24 48	1 41	12 14	2 0	6 58	6 24	5 0			n.a.
T 5	23 42	16 50	3 13	21 33	2 34	21 3	0 24	0 44	1 50	25 51	1 43	24 5	0 45	18 31	0 8	24 48	1 41	12 14	2 1	7 1	6 26	4 59			n.a.
F 6	23 37	13 54	2 8	21 47	2 20	21 20	0 21	0 30	1 50	25 51	1 43	24 6	0 45	18 31	0 8	24 47	1 41	12 14	2 1	7 2	6 27	4 57			n.a.
S 7	23 32	10 7	0 54	22 1	2 5	21 36	0 17	0 16	1 49	25 50	1 43	24 7	0 46	18 32	0 8	24 47	1 41	12 14	2 1	7 3	6 28	4 55			n.a.
S 8	23 26	5 44	0n22	22 15	1 50	21 52	0 14	0 1	1 48	25 50	1 43	24 8	0 46	18 33	0 8	24 47	1 41	12 14	2 1	7 4	6 29	4 53			n.a.
M 9	23 20	1 5	1 37	22 30	1 35	22 7	0 11	0 s13	1 48	25 50	1 43	24 8	0 46	18 33	0 8	24 46	1 41	12 13	2 1	7 3	6 31	4 51			n.a.
T 10	23 13	3 s35	2 46	22 44	1 21	22 22	0 7	0 27	1 47	25 50	1 43	24 9	0 46	18 34	0 8	24 46	1 41	12 13	2 1	7 3	6 32	4 49			n.a.
W11	23 6	7 59	3 43	22 59	1 6	22 36	0 4	0 41	1 46	25 50	1 43	24 10	0 46	18 35	0 8	24 46	1 41	12 13	2 1	7 3	6 33	4 47			n.a.
T 12	22 58	11 55	4 27	23 14	0 51	22 49	0 1	0 54	1 46	25 49	1 43	24 11	0 46	18 35	0 8	24 46	1 41	12 13	2 1	7 4	6 34	4 46			n.a.
F 13	22 50	15 9	4 55	23 28	0 37	23 2	0 s 2	1 8	1 45	25 49	1 43	24 12	0 46	18 36	0 8	24 45	1 41	12 13	2 1	7 6	6 36	4 44			n.a.
S 14	22 42	17 32	5 6	23 43	0 23	23 14	0 5	1 22	1 44	25 49	1 43	24 13	0 46	18 37	0 8	24 45	1 41	12 13	2 1	7 9	6 37	4 42			n.a.
S 15	22 33	18 57	5 1	23 57	0 10	23 26	0 9	1 36	1 43	25 49	1 43	24 14	0 47	18 37	0 8	24 45	1 41	12 14	2 1	7 12	6 38	4 40			n.a.
M16	22 24	19 20	4 40	24 10	0 s 3	23 37	0 12	1 49	1 43	25 49	1 43	24 14	0 47	18 38	0 8	24 45	1 41	12 14	2 1	7 16	6 39	4 38			n.a.
T 17	22 15	18 44	4 6	24 23	0 16	23 47	0 15	2 3	1 42	25 48	1 43	24 15	0 47	18 38	0 8	24 44	1 41	12 14	2 1	7 19	6 41	4 36			n.a.
W18	22 5	17 12	3 20	24 36	0 28	23 56	0 18	2 17	1 41	25 48	1 43	24 16	0 47	18 39	0 8	24 44	1 41	12 14	2 1	7 22	6 42	4 34			n.a.
T 19	21 54	14 54	2 25	24 48	0 40	24 5	0 21	2 30	1 40	25 48	1 43	24 17	0 47	18 39	0 8	24 44	1 41	12 14	2 1	7 24	6 43	4 32			n.a.
F 20	21 44	11 59	1 24	24 59	0 51	24 14	0 24	2 43	1 39	25 47	1 43	24 18	0 47	18 40	0 8	24 43	1 41	12 14	2 1	7 26	6 44	4 30			n.a.
S 21	21 33	8 36	0 21	25 10	1 1	24 21	0 26	2 57	1 38	25 47	1 43	24 18	0 47	18 40	0 8	24 43	1 41	12 14	2 1	7 26	6 46	4 29			n.a.
S 22	21 21	4 55	0 s43	25 20	1 11	24 28	0 29	3 10	1 37	25 47	1 43	24 19	0 48	18 41	0 8	24 43	1 41	12 14	2 1	7 26	6 47	4 27			n.a.
M23	21 10	1 3	1 46	25 28	1 20	24 34	0 32	3 23	1 36	25 47	1 42	24 20	0 48	18 42	0 8	24 43	1 41	12 14	2 1	7 26	6 48	4 25			n.a.
T 24	20 58	2n51	2 43	25 36	1 29	24 39	0 35	3 36	1 35	25 46	1 42	24 21	0 48	18 42	0 8	24 42	1 41	12 14	2 1	7 25	6 49	4 23			n.a.
W25	20 45	6 40	3 35	25 43	1 37	24 44	0 37	3 49	1 34	25 46	1 42	24 22	0 48	18 43	0 8	24 42	1 41	12 14	2 1	7 25	6 51	4 21			n.a.
T 26	20 32	10 17	4 18	25 48	1 44	24 48	0 40	4 2	1 33	25 46	1 42	24 22	0 48	18 43	0 8	24 42	1 41	12 14	2 1	7 25	6 52	4 19			n.a.
F 27	20 19	13 32	4 49	25 53	1 51	24 51	0 43	4 15	1 31	25 45	1 42	24 23	0 48	18 43	0 8	24 42	1 41	12 15	2 1	7 25	6 53	4 17			n.a.
S 28	20 s 6	16n14	5 s 8	25 s56	1 s57	24 s54	0 s45	4 s28	1n30	25n45	1n42	24 s24	0 s48	18 s44	0 s 8	24 s41	1 s41	12n15	2n 1	7n27	6n54	4 s15			n.a.

Julian Day Number = -3256.5, Delta T = 38h29m21s
Ecliptic obliquity = 24°08'51, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°53'34, Lahiri = -68°46'33 Julian Calendar 1 Feb. 4722 BCE == Greg. Calendar 25 Dec. 4723 BCE

The year -4721 astronomical counting style corresponds to year 4722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4722 BCE
geocentric

MARCH 4722 BCE (-4721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 8 59	3♒48'59	15♊37	7♉39	1♉42	14♎53	25°R 4	18♐10	21♏15	17♉ 7	26♈ 8	11°R27	12♍51	21♓21	n.a.	S 1
M 2	8 12 56	4°46'34	29°14	8°50	2°53	15°22	25♊ 0	18°16	21°16	17° 9	26° 8	11♍22	12°48	21°28	n.a.	M 2
T 3	8 16 52	5°44'07	13♋16	10° 3	4° 5	15°50	24°55	18°22	21°18	17°12	26° 9	11°17	12°45	21°34	n.a.	T 3
W 4	8 20 49	6°41'39	27°40	11°19	5°16	16°18	24°51	18°28	21°19	17°14	26° 9	11°12	12°41	21°41	n.a.	W 4
T 5	8 24 45	7°39'09	12♌20	12°37	6°27	16°46	24°47	18°34	21°21	17°16	26°10	11° 8	12°38	21°48	n.a.	T 5
F 6	8 28 42	8°36'38	27° 9	13°58	7°39	17°14	24°43	18°40	21°22	17°18	26°10	11° 6	12°35	21°54	n.a.	F 6
S 7	8 32 38	9°34'05	12♍ 0	15°21	8°50	17°41	24°39	18°46	21°23	17°20	26°11	11°D 5	12°32	22° 1	n.a.	S 7
S 8	8 36 35	10°31'31	26°45	16°46	10° 2	18° 8	24°36	18°52	21°24	17°22	26°11	11° 6	12°29	22° 8	n.a.	S 8
M 9	8 40 32	11°28'55	11♎19	18°13	11°14	18°35	24°32	18°57	21°26	17°24	26°12	11° 7	12°26	22°14	n.a.	M 9
T 10	8 44 28	12°26'19	25°38	19°43	12°25	19° 1	24°29	19° 3	21°27	17°26	26°12	11° 8	12°22	22°21	n.a.	T 10
W11	8 48 25	13°23'41	9♏40	21°15	13°37	19°27	24°26	19° 8	21°28	17°29	26°13	11°R 9	12°19	22°28	n.a.	W11
T 12	8 52 21	14°21'03	23°23	22°50	14°49	19°53	24°23	19°14	21°29	17°31	26°14	11° 9	12°16	22°34	n.a.	T 12
F 13	8 56 18	15°18'24	6♐49	24°26	16° 0	20°18	24°20	19°19	21°30	17°33	26°14	11° 7	12°13	22°41	n.a.	F 13
S 14	9 0 14	16°15'44	19°59	26° 5	17°12	20°43	24°18	19°25	21°31	17°35	26°15	11° 5	12°10	22°48	n.a.	S 14
S 15	9 4 11	17°13'02	2♑53	27°46	18°24	21° 8	24°15	19°30	21°32	17°37	26°16	11° 2	12° 6	22°54	n.a.	S 15
M16	9 8 7	18°10'20	15°32	29°29	19°36	21°32	24°13	19°35	21°33	17°39	26°16	10°58	12° 3	23° 1	n.a.	M16
T 17	9 12 4	19° 7'37	27°59	1♒14	20°47	21°56	24°11	19°40	21°34	17°41	26°17	10°55	12° 0	23° 7	n.a.	T 17
W18	9 16 0	20° 4'53	10♒15	3° 2	21°59	22°20	24° 9	19°46	21°34	17°43	26°18	10°52	11°57	23°14	n.a.	W18
T 19	9 19 57	21° 2'08	22°21	4°51	23°11	22°43	24° 8	19°51	21°35	17°45	26°19	10°50	11°54	23°21	n.a.	T 19
F 20	9 23 54	21°59'21	4♓18	6°43	24°23	23° 5	24° 6	19°56	21°36	17°47	26°20	10°49	11°51	23°27	n.a.	F 20
S 21	9 27 50	22°56'34	16° 9	8°37	25°35	23°27	24° 5	20° 0	21°36	17°49	26°20	10°D49	11°47	23°34	n.a.	S 21
S 22	9 31 47	23°53'45	27°57	10°33	26°47	23°49	24° 4	20° 5	21°37	17°50	26°21	10°50	11°44	23°41	n.a.	S 22
M23	9 35 43	24°50'56	9♈44	12°31	27°59	24°11	24° 3	20°10	21°38	17°52	26°22	10°51	11°41	23°47	n.a.	M23
T 24	9 39 40	25°48'05	21°34	14°31	29°11	24°31	24° 2	20°15	21°38	17°54	26°23	10°52	11°38	23°54	n.a.	T 24
W25	9 43 36	26°45'13	3♉31	16°32	0♒23	24°52	24° 1	20°19	21°38	17°56	26°24	10°53	11°35	24° 1	n.a.	W25
T 26	9 47 33	27°42'20	15°40	18°36	1°35	25°12	24° 1	20°24	21°39	17°58	26°25	10°54	11°31	24° 7	n.a.	T 26
F 27	9 51 29	28°39'26	28° 3	20°41	2°47	25°31	24° 1	20°28	21°39	18° 0	26°26	10°R55	11°28	24°14	n.a.	F 27
S 28	9 55 26	29°36'31	10♊47	22°48	3°59	25°50	24°D 1	20°32	21°39	18° 2	26°27	10°54	11°25	24°21	n.a.	S 28
S 29	9 59 22	0♓33'35	23°54	24°56	5°11	26° 9	24° 1	20°36	21°40	18° 3	26°28	10°54	11°22	24°27	n.a.	S 29
M30	10 3 19	1°30'38	7♋28	27° 5	6°24	26°26	24° 1	20°41	21°40	18° 5	26°29	10°53	11°19	24°34	n.a.	M30
T 31	10 7 16	2♓27'40	21♋28	29♒15	7♒36	26♎44	24♊ 2	20♐45	21♏40	18♉ 7	26♈30	10♍52	11♍16	24♓41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	19s52	18n12	5s11	25s58	2s 3	24s56	0s48	4s40	1n29	25n45	1n42	24s24	0s48	18s44	0s 8	24s41	1s41	12n15	2n 1	7n29	6n56	4s13			n.a.
M 2	19 38	19 12	4 57	25 58	2 8	24 57	0 50	4 53	1 28	25 44	1 42	24 25	0 49	18 45	0 8	24 41	1 41	12 15	2 1	7 31	6 57	4 12			n.a.
T 3	19 23	19 4	4 25	25 57	2 12	24 57	0 52	5 5	1 26	25 44	1 41	24 26	0 49	18 45	0 8	24 40	1 41	12 15	2 1	7 33	6 58	4 10			n.a.
W 4	19 9	17 44	3 35	25 54	2 16	24 57	0 55	5 18	1 25	25 44	1 41	24 27	0 49	18 46	0 8	24 40	1 41	12 15	2 1	7 35	6 59	4 8			n.a.
T 5	18 54	15 12	2 31	25 50	2 19	24 56	0 57	5 30	1 24	25 44	1 41	24 27	0 49	18 46	0 8	24 40	1 41	12 16	2 1	7 36	7 1	4 6			n.a.
F 6	18 38	11 38	1 16	25 44	2 22	24 54	0 59	5 42	1 22	25 43	1 41	24 28	0 49	18 46	0 9	24 40	1 41	12 16	2 1	7 37	7 2	4 4			n.a.
S 7	18 23	7 20	0n 5	25 37	2 24	24 52	1 1	5 54	1 21	25 43	1 41	24 29	0 49	18 47	0 9	24 39	1 41	12 16	2 1	7 37	7 3	4 2			n.a.
S 8	18 7	2 37	1 25	25 27	2 25	24 48	1 3	6 6	1 19	25 43	1 41	24 29	0 50	18 47	0 9	24 39	1 41	12 16	2 1	7 37	7 4	4 0			n.a.
M 9	17 51	2s11	2 38	25 16	2 26	24 44	1 5	6 18	1 18	25 42	1 41	24 30	0 50	18 47	0 9	24 39	1 41	12 17	2 1	7 36	7 6	3 58			n.a.
T 10	17 34	6 47	3 41	25 3	2 26	24 40	1 7	6 30	1 16	25 42	1 40	24 30	0 50	18 48	0 9	24 39	1 41	12 17	2 1	7 36	7 7	3 56			n.a.
W11	17 17	10 54	4 28	24 48	2 25	24 34	1 9	6 41	1 14	25 42	1 40	24 31	0 50	18 48	0 9	24 38	1 41	12 17	2 1	7 36	7 8	3 54			n.a.
T 12	17 0	14 20	5 0	24 31	2 24	24 28	1 11	6 53	1 13	25 41	1 40	24 32	0 50	18 48	0 9	24 38	1 41	12 17	2 1	7 36	7 9	3 53			n.a.
F 13	16 43	16 56	5 14	24 12	2 22	24 21	1 13	7 4	1 11	25 41	1 40	24 32	0 50	18 49	0 9	24 38	1 41	12 18	2 1	7 36	7 11	3 51			n.a.
S 14	16 26	18 35	5 11	23 51	2 20	24 14	1 14	7 16	1 9	25 41	1 40	24 33	0 50	18 49	0 9	24 38	1 41	12 18	2 1	7 37	7 12	3 49			n.a.
S 15	16 8	19 15	4 52	23 27	2 17	24 6	1 16	7 27	1 7	25 41	1 40	24 34	0 51	18 49	0 9	24 37	1 41	12 18	2 1	7 39	7 13	3 47			n.a.
M16	15 50	18 55	4 19	23 2	2 13	23 57	1 17	7 38	1 5	25 40	1 39	24 34	0 51	18 49	0 9	24 37	1 41	12 18	2 1	7 40	7 14	3 45			n.a.
T 17	15 31	17 40	3 35	22 34	2 9	23 47	1 19	7 49	1 3	25 40	1 39	24 35	0 51	18 50	0 9	24 37	1 42	12 19	2 1	7 41	7 16	3 43			n.a.
W18	15 13	15 37	2 41	22 4	2 4	23 37	1 20	8 0	1 1	25 40	1 39	24 35	0 51	18 50	0 9	24 37	1 42	12 19	2 1	7 42	7 17	3 41			n.a.
T 19	14 54	12 54	1 40	21 32	1 59	23 26	1 22	8 11	0 59	25 39	1 39	24 36	0 51	18 50	0 9	24 37	1 42	12 19	2 1	7 43	7 18	3 39			n.a.
F 20	14 35	9 40	0 36	20 58	1 53	23 14	1 23	8 21	0 57	25 39	1 39	24 36	0 51	18 50	0 9	24 36	1 42	12 20	2 1	7 44	7 19	3 37			n.a.
S 21	14 16	6 4	0s30	20 21	1 47	23 2	1 24	8 32	0 55	25 39	1 38	24 37	0 52	18 51	0 9	24 36	1 42	12 20	2 1	7 44	7 21	3 35			n.a.
S 22	13 57	2 16	1 34	19 42	1 40	22 49	1 25	8 42	0 53	25 39	1 38	24 37	0 52	18 51	0 9	24 36	1 42	12 20	2 1	7 43	7 22	3 33			n.a.
M23	13 37	1n38	2 34	19 1	1 32	22 35	1 26	8 52	0 50	25 38	1 38	24 38	0 52	18 51	0 9	24 36	1 42	12 21	2 1	7 43	7 23	3 31			n.a.
T 24	13 17	5 28	3 27	18 18	1 24	22 21	1 27	9 2	0 48	25 38	1 38	24 39	0 52	18 51	0 9	24 35	1 42	12 21	2 1	7 42	7 24	3 30			n.a.
W25	12 58	9 7	4 13	17 32	1 16	22 6	1 28	9 12	0 46	25 38	1 38	24 39	0 52	18 51	0 9	24 35	1 42	12 21	2 1	7 42	7 26	3 28			n.a.
T 26	12 37	12 26	4 47	16 45	1 7	21 50	1 29	9 22	0 43	25 38	1 37	24 40	0 52	18 51	0 9	24 35	1 42	12 22	2 1	7 41	7 27	3 26			n.a.
F 27	12 17	15 17	5 10	15 55	0 57	21 34	1 30	9 31	0 41	25 38	1 37	24 40	0 53	18 51	0 9	24 35	1 42	12 22	2 1	7 41	7 28	3 24			n.a.
S 28	11 57	17 29	5 18	15 4	0 48	21 17	1 30	9 41	0 38	25 37	1 37	24 41	0 53	18 51	0 9	24 35	1 42	12 23	2 1	7 41	7 29	3 22			n.a.
S 29	11 36	18 51	5 9	14 11	0 38	21 0	1 31	9 50	0 35	25 37	1 37	24 41	0 53	18 52	0 9	24 34	1 42	12 23	2 2	7 42	7 31	3 20			n.a.
M30	11 15	19 12	4 44	13 16	0 28	20 42	1 31	9 59	0 33	25 37	1 37	24 42	0 53	18 52	0 9	24 34	1 42	12 23	2 2	7 42	7 32	3 18			n.a.
T 31	10s54	18n24	4s 1	12s21	0s17	20s23	1s32	10s 8	0n30	25n37	1n36	24s42	0s53	18s52	0s 9	24s34	1s42	12n24	2n 2	7n42	7n33	3s16			n.a.

Julian Day Number = -3228.5, Delta T = 38h29m17s
Ecliptic obliquity = 24°08'52, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°53'30, Lahiri = -68°46'29 Julian Calendar 1 March 4722 BCE == Greg. Calendar 22 Jan. 4722 BCE

The year -4721 astronomical counting style corresponds to year 4722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4722 BCE
geocentric

APRIL 4722 BCE (-4721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 11 12	3♓24'42	5♌54	1♓26	8♒48	27♎ 1	24♊ 2	20♐49	21♏40	18♑ 9	26♈31	10°R51	11♍12	24♓47	n.a.	W 1
T 2	10 15 9	4°21'42	20°41	3°37	10° 0	27°17	24° 3	20°53	21°40	18°10	26°32	10♍50	11° 9	24°54	n.a.	T 2
F 3	10 19 5	5°18'42	5♍42	5°49	11°13	27°33	24° 4	20°56	21°R40	18°12	26°33	10°D50	11° 6	25° 1	n.a.	F 3
S 4	10 23 2	6°15'41	20°50	8° 0	12°25	27°48	24° 6	21° 0	21°40	18°14	26°35	10°50	11° 3	25° 7	n.a.	S 4
S 5	10 26 58	7°12'40	5♎55	10°11	13°37	28° 3	24° 7	21° 4	21°40	18°15	26°36	10°50	11° 0	25°14	n.a.	S 5
M 6	10 30 55	8° 9'38	20°48	12°21	14°50	28°17	24° 9	21° 7	21°40	18°17	26°37	10°50	10°57	25°20	n.a.	M 6
T 7	10 34 52	9° 6'37	5♏24	14°30	16° 2	28°30	24°10	21°11	21°40	18°18	26°38	10°51	10°53	25°27	n.a.	T 7
W 8	10 38 48	10° 3'35	19°37	16°38	17°14	28°43	24°12	21°14	21°40	18°20	26°39	10°51	10°50	25°34	n.a.	W 8
T 9	10 42 45	11° 0'33	3♐26	18°45	18°27	28°55	24°14	21°17	21°39	18°21	26°40	10°51	10°47	25°40	n.a.	T 9
F 10	10 46 41	11°57'31	16°52	20°50	19°39	29° 6	24°17	21°21	21°39	18°23	26°42	10°51	10°44	25°47	n.a.	F 10
S 11	10 50 38	12°54'30	29°55	22°54	20°52	29°17	24°19	21°24	21°39	18°24	26°43	10°51	10°41	25°54	n.a.	S 11
S 12	10 54 34	13°51'28	12♑38	24°55	22° 5	29°27	24°22	21°27	21°38	18°26	26°44	10°51	10°37	26° 0	n.a.	S 12
M13	10 58 31	14°48'26	25° 5	26°55	23°17	29°36	24°25	21°30	21°38	18°27	26°46	10°51	10°34	26° 7	n.a.	M13
T 14	11 2 28	15°45'24	7♒18	28°53	24°30	29°45	24°28	21°32	21°37	18°29	26°47	10°52	10°31	26°14	n.a.	T 14
W15	11 6 24	16°42'23	19°21	0♈49	25°42	29°53	24°31	21°35	21°37	18°30	26°48	10°52	10°28	26°20	n.a.	W15
T 16	11 10 21	17°39'21	1♓16	2°43	26°55	0♏ 0	24°34	21°38	21°36	18°32	26°49	10°53	10°25	26°27	n.a.	T 16
F 17	11 14 17	18°36'19	13° 7	4°35	28° 8	0° 7	24°37	21°40	21°35	18°33	26°51	10°R53	10°22	26°34	n.a.	F 17
S 18	11 18 14	19°33'17	24°55	6°25	29°21	0°13	24°41	21°43	21°35	18°34	26°52	10°53	10°18	26°40	n.a.	S 18
S 19	11 22 10	20°30'15	6♈42	8°12	0♓33	0°18	24°45	21°45	21°34	18°35	26°54	10°52	10°15	26°47	n.a.	S 19
M20	11 26 7	21°27'14	18°31	9°57	1°46	0°22	24°49	21°47	21°33	18°37	26°55	10°51	10°12	26°54	n.a.	M20
T 21	11 30 4	22°24'12	0♉25	11°40	2°59	0°25	24°53	21°49	21°32	18°38	26°56	10°49	10° 9	27° 0	n.a.	T 21
W22	11 34 0	23°21'10	12°26	13°21	4°12	0°28	24°57	21°51	21°31	18°39	26°58	10°47	10° 6	27° 7	n.a.	W22
T 23	11 37 57	24°18'08	24°38	15° 0	5°25	0°30	25° 2	21°53	21°30	18°40	26°59	10°46	10° 3	27°14	n.a.	T 23
F 24	11 41 53	25°15'06	7♊ 3	16°37	6°38	0°31	25° 6	21°55	21°29	18°41	27° 1	10°44	9°59	27°20	n.a.	F 24
S 25	11 45 50	26°12'04	19°45	18°11	7°51	0°R32	25°11	21°57	21°28	18°43	27° 2	10°44	9°56	27°27	n.a.	S 25
S 26	11 49 46	27° 9'02	2♋48	19°43	9° 3	0°31	25°16	21°59	21°27	18°44	27° 4	10°D44	9°53	27°34	n.a.	S 26
M27	11 53 43	28° 6'00	16°14	21°13	10°16	0°30	25°21	22° 0	21°26	18°45	27° 5	10°44	9°50	27°40	n.a.	M27
T 28	11 57 40	29° 2'58	0♌ 6	22°40	11°29	0°28	25°26	22° 1	21°25	18°46	27° 7	10°45	9°47	27°47	n.a.	T 28
W29	12 1 36	29°59'57	14°23	24° 6	12°43	0°26	25°32	22° 3	21°24	18°47	27° 8	10°47	9°43	27°53	n.a.	W29
T 30	12 5 33	0♈56'55	29♌ 3	25♈28	13♓56	0♏22	25♊37	22♐ 4	21♏23	18♑48	27♈10	10♍48	9♍40	28♓ 0	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s33	16n25	3s 2	11s23	0s 7	20s 4	1s32	10s17	0n27	25n37	1n36	24s42	0s53	18s52	0s 9	24s34	1s42	12n24	2n 2	7n43	7n34	3s14		n.a.
T 2	10 12	13 18	1 50	10 25	0n 3	19 45	1 33	10 26	0 24	25 36	1 36	24 43	0 54	18 52	0 9	24 34	1 42	12 25	2 2	7 43	7 36	3 12		n.a.
F 3	9 50	9 15	0 28	9 26	0 14	19 25	1 33	10 34	0 21	25 36	1 36	24 43	0 54	18 52	0 9	24 33	1 42	12 25	2 2	7 43	7 37	3 10		n.a.
S 4	9 29	4 35	0n55	8 27	0 24	19 4	1 33	10 43	0 18	25 36	1 36	24 44	0 54	18 52	0 9	24 33	1 42	12 26	2 2	7 43	7 38	3 8		n.a.
S 5	9 7	0s21	2 15	7 27	0 34	18 43	1 33	10 51	0 15	25 36	1 35	24 44	0 54	18 52	0 9	24 33	1 42	12 26	2 2	7 43	7 39	3 6		n.a.
M 6	8 45	5 12	3 25	6 27	0 44	18 21	1 33	10 59	0 12	25 36	1 35	24 45	0 54	18 52	0 9	24 33	1 42	12 27	2 2	7 43	7 41	3 5		n.a.
T 7	8 23	9 38	4 19	5 28	0 53	17 59	1 33	11 7	0 9	25 36	1 35	24 45	0 55	18 52	0 9	24 33	1 42	12 27	2 2	7 43	7 42	3 3		n.a.
W 8	8 1	13 24	4 57	4 28	1 2	17 36	1 33	11 15	0 6	25 36	1 35	24 46	0 55	18 52	0 9	24 33	1 43	12 27	2 2	7 43	7 43	3 1		n.a.
T 9	7 39	16 18	5 16	3 30	1 11	17 13	1 33	11 22	0 2	25 35	1 34	24 46	0 55	18 52	0 9	24 32	1 43	12 28	2 2	7 43	7 44	2 59		n.a.
F 10	7 17	18 14	5 16	2 32	1 19	16 49	1 33	11 30	0s 1	25 35	1 34	24 46	0 55	18 52	0 9	24 32	1 43	12 28	2 2	7 43	7 46	2 57		n.a.
S 11	6 54	19 8	5 1	1 34	1 27	16 25	1 33	11 37	0 5	25 35	1 34	24 47	0 55	18 51	0 9	24 32	1 43	12 29	2 2	7 43	7 47	2 55		n.a.
S 12	6 32	19 2	4 31	0 38	1 34	16 1	1 32	11 44	0 8	25 35	1 34	24 47	0 55	18 51	0 9	24 32	1 43	12 29	2 2	7 43	7 48	2 53		n.a.
M13	6 9	18 0	3 48	0n17	1 41	15 36	1 32	11 51	0 12	25 35	1 34	24 47	0 56	18 51	0 9	24 32	1 43	12 30	2 2	7 43	7 49	2 51		n.a.
T 14	5 47	16 9	2 56	1 10	1 47	15 10	1 31	11 57	0 16	25 35	1 33	24 48	0 56	18 51	0 9	24 32	1 43	12 30	2 2	7 42	7 50	2 49		n.a.
W15	5 24	13 37	1 57	2 3	1 53	14 45	1 31	12 4	0 19	25 35	1 33	24 48	0 56	18 51	0 9	24 32	1 43	12 31	2 2	7 42	7 52	2 47		n.a.
T 16	5 1	10 31	0 53	2 54	1 57	14 18	1 30	12 10	0 23	25 35	1 33	24 49	0 56	18 51	0 9	24 31	1 43	12 32	2 2	7 42	7 53	2 45		n.a.
F 17	4 38	7 1	0s12	3 43	2 2	13 52	1 29	12 16	0 27	25 35	1 33	24 49	0 56	18 51	0 9	24 31	1 43	12 32	2 2	7 42	7 54	2 43		n.a.
S 18	4 15	3 15	1 17	4 31	2 5	13 25	1 29	12 22	0 31	25 35	1 33	24 49	0 57	18 51	0 9	24 31	1 43	12 33	2 2	7 42	7 55	2 41		n.a.
S 19	3 52	0n37	2 19	5 18	2 8	12 58	1 28	12 27	0 35	25 35	1 32	24 50	0 57	18 50	0 9	24 31	1 43	12 33	2 2	7 42	7 57	2 39		n.a.
M20	3 29	4 29	3 14	6 3	2 11	12 30	1 27	12 33	0 39	25 35	1 32	24 50	0 57	18 50	0 9	24 31	1 43	12 34	2 2	7 43	7 58	2 37		n.a.
T 21	3 6	8 12	4 2	6 46	2 12	12 3	1 26	12 38	0 43	25 35	1 32	24 50	0 57	18 50	0 9	24 31	1 43	12 34	2 2	7 43	7 59	2 35		n.a.
W22	2 43	11 36	4 39	7 28	2 13	11 34	1 25	12 43	0 48	25 35	1 32	24 51	0 57	18 50	0 9	24 31	1 43	12 35	2 2	7 44	8 0	2 33		n.a.
T 23	2 20	14 34	5 4	8 7	2 14	11 6	1 24	12 47	0 52	25 35	1 32	24 51	0 58	18 49	0 9	24 31	1 43	12 35	2 2	7 45	8 2	2 32		n.a.
F 24	1 56	16 56	5 16	8 46	2 14	10 37	1 23	12 52	0 56	25 35	1 31	24 51	0 58	18 49	0 9	24 30	1 43	12 36	2 2	7 45	8 3	2 30		n.a.
S 25	1 33	18 32	5 13	9 22	2 13	10 8	1 22	12 56	1 1	25 34	1 31	24 52	0 58	18 49	0 9	24 30	1 44	12 37	2 2	7 46	8 4	2 28		n.a.
S 26	1 10	19 13	4 54	9 57	2 11	9 39	1 21	13 0	1 5	25 34	1 31	24 52	0 58	18 49	0 9	24 30	1 44	12 37	2 2	7 46	8 5	2 26		n.a.
M27	0 47	18 51	4 18	10 30	2 9	9 9	1 19	13 4	1 10	25 34	1 31	24 52	0 58	18 48	0 9	24 30	1 44	12 38	2 2	7 45	8 7	2 24		n.a.
T 28	0 23	17 22	3 27	11 1	2 7	8 39	1 18	13 8	1 14	25 34	1 31	24 52	0 59	18 48	0 9	24 30	1 44	12 38	2 3	7 45	8 8	2 22		n.a.
W29	0 0	14 45	2 21	11 31	2 4	8 9	1 17	13 11	1 19	25 34	1 30	24 53	0 59	18 48	0 9	24 30	1 44	12 39	2 3	7 44	8 9	2 20		n.a.
T 30	0n23	11n 8	1s 5	11n59	2n 0	7s39	1s15	13s14	1s24	25n34	1n30	24s53	0s59	18s48	0s 9	24s30	1s44	12n40	2n 3	7n44	8n10	2s18		n.a.

Julian Day Number = -3197.5, Delta T = 38h29m14s
Ecliptic obliquity = 24°08'52, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°53'26, Lahiri = -68°46'25 Julian Calendar 1 Apr. 4722 BCE == Greg. Calendar 22 Feb. 4722 BCE

The year -4721 astronomical counting style corresponds to year 4722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4722 BCE
geocentric

MAY 4722 BCE (-4721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 9 29	1♈53'53	14♍ 2	26♈49	15♓ 9	0°R18	25♊43	22♐ 5	21°R21	18♑49	27♈11	10°R48	9♍37	28♓ 7	n.a.	F 1
S 2	12 13 26	2°50'52	29°13	28° 7	16°22	0♏13	25°49	22° 6	21♏20	18°50	27°13	10♍47	9°34	28°13	n.a.	S 2
S 3	12 17 23	3°47'51	14♎25	29°23	17°35	0° 8	25°55	22° 7	21°19	18°50	27°14	10°45	9°31	28°20	n.a.	S 3
M 4	12 21 19	4°44'51	29°31	0♉36	18°48	0° 1	26° 1	22° 8	21°17	18°51	27°16	10°43	9°28	28°27	n.a.	M 4
T 5	12 25 16	5°41'52	14♏19	1°46	20° 1	29♎54	26° 7	22° 9	21°16	18°52	27°17	10°39	9°24	28°33	n.a.	T 5
W 6	12 29 12	6°38'54	28°45	2°54	21°15	29°46	26°13	22° 9	21°14	18°53	27°19	10°36	9°21	28°40	n.a.	W 6
T 7	12 33 9	7°35'56	12♐43	4° 0	22°28	29°38	26°20	22°10	21°13	18°54	27°20	10°33	9°18	28°47	n.a.	T 7
F 8	12 37 5	8°33'00	26°13	5° 2	23°41	29°29	26°27	22°10	21°11	18°54	27°22	10°32	9°15	28°53	n.a.	F 8
S 9	12 41 2	9°30'04	9♑17	6° 2	24°55	29°19	26°33	22°10	21°10	18°55	27°24	10°D31	9°12	29° 0	n.a.	S 9
S 10	12 44 59	10°27'10	21°58	6°58	26° 8	29° 8	26°40	22°11	21° 8	18°56	27°25	10°32	9° 8	29° 7	n.a.	S 10
M11	12 48 55	11°24'16	4♒19	7°51	27°21	28°57	26°47	22°R11	21° 7	18°56	27°27	10°33	9° 5	29°13	n.a.	M11
T 12	12 52 52	12°21'24	16°25	8°41	28°35	28°46	26°55	22°11	21° 5	18°57	27°28	10°35	9° 2	29°20	n.a.	T 12
W13	12 56 48	13°18'33	28°21	9°28	29°48	28°33	27° 2	22°11	21° 3	18°57	27°30	10°36	8°59	29°27	n.a.	W13
T 14	13 0 45	14°15'42	10♓11	10°11	1♈ 2	28°20	27° 9	22°10	21° 1	18°58	27°32	10°R37	8°56	29°33	n.a.	T 14
F 15	13 4 41	15°12'53	21°58	10°50	2°15	28° 7	27°17	22°10	21° 0	18°58	27°33	10°36	8°53	29°40	n.a.	F 15
S 16	13 8 38	16°10'05	3♈45	11°26	3°29	27°53	27°25	22°10	20°58	18°59	27°35	10°34	8°49	29°47	n.a.	S 16
S 17	13 12 35	17° 7'18	15°35	11°58	4°43	27°39	27°32	22° 9	20°56	18°59	27°37	10°30	8°46	29°53	n.a.	S 17
M18	13 16 31	18° 4'32	27°31	12°25	5°56	27°25	27°40	22° 8	20°54	19° 0	27°38	10°24	8°43	29°59	n.a.	M18
T 19	13 20 28	19° 1'47	9♉33	12°48	7°10	27°10	27°49	22° 8	20°52	19° 0	27°40	10°18	8°40	0♈ 7	n.a.	T 19
W20	13 24 24	19°59'03	21°43	13° 6	8°24	26°55	27°57	22° 7	20°50	19° 0	27°42	10°10	8°37	0°13	n.a.	W20
T 21	13 28 21	20°56'20	4♊ 3	13°20	9°37	26°39	28° 5	22° 6	20°48	19° 1	27°43	10° 4	8°34	0°20	n.a.	T 21
F 22	13 32 18	21°53'38	16°36	13°29	10°51	26°24	28°13	22° 5	20°46	19° 1	27°45	9°58	8°30	0°27	n.a.	F 22
S 23	13 36 14	22°50'57	29°22	13°R33	12° 5	26° 8	28°22	22° 3	20°44	19° 1	27°47	9°54	8°27	0°33	n.a.	S 23
S 24	13 40 11	23°48'17	12♋25	13°32	13°19	25°52	28°31	22° 2	20°42	19° 1	27°48	9°51	8°24	0°40	n.a.	S 24
M25	13 44 7	24°45'38	25°47	13°25	14°33	25°36	28°39	22° 1	20°40	19° 2	27°50	9°D51	8°21	0°47	n.a.	M25
T 26	13 48 4	25°42'59	9♌29	13°14	15°46	25°20	28°48	21°59	20°38	19° 2	27°52	9°51	8°18	0°53	n.a.	T 26
W27	13 52 0	26°40'22	23°33	12°57	17° 0	25° 4	28°57	21°58	20°36	19° 2	27°53	9°53	8°14	1° 0	n.a.	W27
T 28	13 55 57	27°37'46	7♍59	12°35	18°14	24°48	29° 6	21°56	20°34	19° 2	27°55	9°R53	8°11	1° 6	n.a.	T 28
F 29	13 59 54	28°35'11	22°44	12° 9	19°28	24°32	29°16	21°54	20°32	19° 2	27°57	9°53	8° 8	1°13	n.a.	F 29
S 30	14 3 50	29°32'37	7♎43	11°37	20°42	24°17	29°25	21°53	20°30	19°R 2	27°58	9°50	8° 5	1°20	n.a.	S 30
S 31	14 7 47	0♉30'05	22♎48	11♉ 2	21♈56	24♎ 1	29♊34	21♐51	20♏27	19♑ 2	28♈ 0	9♍45	8♍ 2	1♈26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n47	6n44	0n18	12n25	1n55	7s 9	1s14	13s17	1s28	25n34	1n30	24s53	0s59	18s47	0s 9	24s30	1s44	12n40	2n 3	7n44	8n11	2s16		n.a.
S 2	1 10	1 51	1 40	12 50	1 50	6 38	1 12	13 20	1 33	25 34	1 30	24 54	0 59	18 47	0 10	24 30	1 44	12 41	2 3	7 44	8 13	2 14		n.a.
S 3	1 33	3s10	2 55	13 12	1 45	6 7	1 10	13 22	1 38	25 34	1 30	24 54	1 0	18 46	0 10	24 30	1 44	12 41	2 3	7 45	8 14	2 12		n.a.
M 4	1 56	7 56	3 57	13 33	1 39	5 36	1 9	13 24	1 43	25 34	1 29	24 54	1 0	18 46	0 10	24 30	1 44	12 42	2 3	7 46	8 15	2 10		n.a.
T 5	2 20	12 7	4 42	13 52	1 32	5 5	1 7	13 26	1 48	25 34	1 29	24 54	1 0	18 46	0 10	24 30	1 44	12 43	2 3	7 47	8 16	2 8		n.a.
W 6	2 43	15 28	5 8	14 10	1 25	4 34	1 5	13 28	1 53	25 34	1 29	24 55	1 0	18 45	0 10	24 30	1 44	12 43	2 3	7 49	8 18	2 6		n.a.
T 7	3 6	17 48	5 14	14 26	1 17	4 3	1 4	13 29	1 57	25 34	1 29	24 55	1 0	18 45	0 10	24 30	1 44	12 44	2 3	7 50	8 19	2 4		n.a.
F 8	3 29	19 3	5 3	14 39	1 9	3 31	1 2	13 31	2 2	25 34	1 29	24 55	1 1	18 45	0 10	24 29	1 44	12 45	2 3	7 50	8 20	2 2		n.a.
S 9	3 52	19 13	4 36	14 52	1 0	3 0	1 0	13 32	2 7	25 34	1 28	24 55	1 1	18 44	0 10	24 29	1 44	12 45	2 3	7 51	8 21	2 0		n.a.
S 10	4 15	18 25	3 56	15 2	0 50	2 28	0 58	13 32	2 12	25 34	1 28	24 55	1 1	18 44	0 10	24 29	1 45	12 46	2 3	7 50	8 23	1 58		n.a.
M11	4 38	16 44	3 6	15 11	0 41	1 56	0 56	13 33	2 17	25 34	1 28	24 56	1 1	18 43	0 10	24 29	1 45	12 46	2 3	7 50	8 24	1 56		n.a.
T 12	5 1	14 20	2 9	15 17	0 30	1 24	0 54	13 33	2 22	25 34	1 28	24 56	1 1	18 43	0 10	24 29	1 45	12 47	2 3	7 49	8 25	1 54		n.a.
W13	5 24	11 21	1 7	15 23	0 19	0 52	0 52	13 33	2 27	25 34	1 28	24 56	1 2	18 42	0 10	24 29	1 45	12 48	2 3	7 49	8 26	1 52		n.a.
T 14	5 47	7 56	0 2	15 26	0 8	0 20	0 50	13 33	2 32	25 34	1 28	24 56	1 2	18 42	0 10	24 29	1 45	12 48	2 3	7 48	8 27	1 50		n.a.
F 15	6 10	4 13	1s 2	15 27	0s 4	0n12	0 48	13 33	2 37	25 34	1 27	24 56	1 2	18 42	0 10	24 29	1 45	12 49	2 3	7 49	8 29	1 48		n.a.
S 16	6 32	0 20	2 3	15 27	0 16	0 44	0 46	13 32	2 41	25 34	1 27	24 57	1 2	18 41	0 10	24 29	1 45	12 50	2 3	7 49	8 30	1 46		n.a.
S 17	6 55	3n34	2 59	15 25	0 29	1 15	0 44	13 31	2 46	25 34	1 27	24 57	1 2	18 41	0 10	24 29	1 45	12 50	2 3	7 51	8 31	1 44		n.a.
M18	7 17	7 22	3 48	15 21	0 42	1 47	0 42	13 30	2 51	25 34	1 27	24 57	1 3	18 40	0 10	24 29	1 45	12 51	2 4	7 53	8 32	1 43		n.a.
T 19	7 40	10 53	4 27	15 16	0 55	2 19	0 40	13 29	2 56	25 34	1 27	24 57	1 3	18 40	0 10	24 29	1 45	12 52	2 4	7 56	8 34	1 41		n.a.
W20	8 2	14 0	4 54	15 9	1 9	2 51	0 37	13 27	3 0	25 34	1 26	24 57	1 3	18 39	0 10	24 29	1 45	12 52	2 4	7 59	8 35	1 39		n.a.
T 21	8 24	16 32	5 8	15 0	1 23	3 23	0 35	13 26	3 5	25 34	1 26	24 57	1 3	18 39	0 10	24 29	1 45	12 53	2 4	8 1	8 36	1 37		n.a.
F 22	8 46	18 21	5 8	14 49	1 37	3 55	0 33	13 24	3 9	25 34	1 26	24 58	1 3	18 38	0 10	24 29	1 45	12 54	2 4	8 3	8 37	1 35		n.a.
S 23	9 8	19 16	4 52	14 37	1 51	4 27	0 31	13 22	3 13	25 34	1 26	24 58	1 4	18 37	0 10	24 29	1 45	12 54	2 4	8 5	8 38	1 33		n.a.
S 24	9 30	19 13	4 22	14 23	2 5	4 58	0 28	13 20	3 18	25 34	1 26	24 58	1 4	18 37	0 10	24 30	1 46	12 55	2 4	8 6	8 40	1 31		n.a.
M25	9 52	18 5	3 36	14 8	2 19	5 30	0 26	13 18	3 22	25 34	1 26	24 58	1 4	18 36	0 10	24 30	1 46	12 56	2 4	8 6	8 41	1 29		n.a.
T 26	10 13	15 53	2 37	13 51	2 33	6 1	0 24	13 16	3 26	25 34	1 26	24 58	1 4	18 36	0 10	24 30	1 46	12 57	2 4	8 6	8 42	1 27		n.a.
W27	10 35	12 42	1 27	13 33	2 47	6 33	0 21	13 13	3 30	25 34	1 25	24 58	1 4	18 35	0 10	24 30	1 46	12 57	2 4	8 5	8 43	1 25		n.a.
T 28	10 56	8 40	0 10	13 14	3 0	7 4	0 19	13 11	3 34	25 34	1 25	24 58	1 5	18 35	0 10	24 30	1 46	12 58	2 4	8 5	8 45	1 23		n.a.
F 29	11 17	4 1	1n 9	12 53	3 12	7 35	0 17	13 8	3 38	25 34	1 25	24 58	1 5	18 34	0 10	24 30	1 46	12 59	2 4	8 5	8 46	1 21		n.a.
S 30	11 38	0s57	2 24	12 32	3 24	8 6	0 14	13 6	3 41	25 34	1 25	24 58	1 5	18 33	0 10	24 30	1 46	12 59	2 4	8 6	8 47	1 19		n.a.
S 31	11n59	5s53	3n30	12n11	3s35	8n37	0s12	13s 3	3s45	25n34	1n25	24s58	1s 5	18s33	0s10	24s30	1s46	13n 0	2n 4	8n 8	8n48	1s17		n.a.

Julian Day Number = -3167.5, Delta T = 38h29m10s
Ecliptic obliquity = 24°08'53, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°53'22, Lahiri = -68°46'21 Julian Calendar 1 May 4722 BCE == Greg. Calendar 24 March 4722 BCE

The year -4721 astronomical counting style corresponds to year 4722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4722 BCE
geocentric

JUNE 4722 BCE (-4721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 11 43	1♉27'33	7♏51	10°R22	23♈10	23°R46	29♊44	21°R48	20°R25	19°R 2	28♈ 2	9°R39	7♍59	1♈33	n.a.	M 1
T 2	14 15 40	2°25'04	22°41	9♉39	24°24	23♎31	29°54	21♐46	20♏23	19♑ 2	28° 3	9♍31	7°55	1°40	n.a.	T 2
W 3	14 19 36	3°22'36	7♐11	8°53	25°38	23°17	0♋ 3	21°44	20°21	19° 2	28° 5	9°23	7°52	1°46	n.a.	W 3
T 4	14 23 33	4°20'10	21°15	8° 6	26°53	23° 3	0°13	21°42	20°18	19° 2	28° 7	9°15	7°49	1°53	n.a.	T 4
F 5	14 27 30	5°17'46	4♑51	7°17	28° 7	22°49	0°23	21°39	20°16	19° 1	28° 8	9°10	7°46	2° 0	n.a.	F 5
S 6	14 31 26	6°15'23	17°59	6°28	29°21	22°36	0°33	21°37	20°14	19° 1	28°10	9° 6	7°43	2° 6	n.a.	S 6
S 7	14 35 23	7°13'02	0♒41	5°40	0♉35	22°23	0°43	21°34	20°11	19° 1	28°12	9° 4	7°39	2°13	n.a.	S 7
M 8	14 39 19	8°10'44	13° 2	4°53	1°49	22°10	0°53	21°32	20° 9	19° 1	28°13	9°D 4	7°36	2°20	n.a.	M 8
T 9	14 43 16	9° 8'27	25° 7	4° 9	3° 4	21°59	1° 4	21°29	20° 7	19° 0	28°15	9° 5	7°33	2°26	n.a.	T 9
W10	14 47 12	10° 6'12	7♓ 1	3°29	4°18	21°47	1°14	21°26	20° 4	19° 0	28°17	9°R 5	7°30	2°33	n.a.	W10
T 11	14 51 9	11° 3'59	18°49	2°53	5°32	21°37	1°24	21°23	20° 2	19° 0	28°18	9° 5	7°27	2°40	n.a.	T 11
F 12	14 55 6	12° 1'48	0♈36	2°22	6°47	21°27	1°35	21°20	20° 0	18°59	28°20	9° 3	7°24	2°46	n.a.	F 12
S 13	14 59 2	12°59'39	12°25	1°57	8° 1	21°17	1°45	21°17	19°57	18°59	28°21	8°58	7°20	2°53	n.a.	S 13
S 14	15 2 59	13°57'32	24°21	1°38	9°16	21° 8	1°56	21°13	19°55	18°58	28°23	8°50	7°17	3° 0	n.a.	S 14
M15	15 6 55	14°55'27	6♉25	1°26	10°30	21° 0	2° 7	21°10	19°53	18°58	28°25	8°41	7°14	3° 6	n.a.	M15
T 16	15 10 52	15°53'24	18°39	1°D22	11°45	20°53	2°18	21° 7	19°50	18°57	28°26	8°29	7°11	3°13	n.a.	T 16
W17	15 14 48	16°51'23	1♊ 4	1°25	12°59	20°47	2°29	21° 3	19°48	18°57	28°28	8°17	7° 8	3°20	n.a.	W17
T 18	15 18 45	17°49'23	13°39	1°35	14°14	20°41	2°40	21° 0	19°45	18°56	28°29	8° 5	7° 5	3°26	n.a.	T 18
F 19	15 22 41	18°47'25	26°27	1°54	15°28	20°36	2°51	20°56	19°43	18°55	28°31	7°55	7° 1	3°33	n.a.	F 19
S 20	15 26 38	19°45'30	9♋26	2°21	16°43	20°32	3° 2	20°53	19°41	18°55	28°33	7°47	6°58	3°40	n.a.	S 20
S 21	15 30 35	20°43'36	22°37	2°55	17°57	20°28	3°13	20°49	19°38	18°54	28°34	7°41	6°55	3°46	n.a.	S 21
M22	15 34 31	21°41'43	6♌ 2	3°37	19°12	20°26	3°25	20°45	19°36	18°53	28°36	7°38	6°52	3°53	n.a.	M22
T 23	15 38 28	22°39'52	19°41	4°27	20°27	20°24	3°36	20°41	19°33	18°53	28°37	7°D37	6°49	4° 0	n.a.	T 23
W24	15 42 24	23°38'03	3♍36	5°24	21°41	20°23	3°48	20°37	19°31	18°52	28°39	7°R38	6°45	4° 6	n.a.	W24
T 25	15 46 21	24°36'16	17°47	6°28	22°56	20°D22	3°59	20°33	19°29	18°51	28°40	7°37	6°42	4°13	n.a.	T 25
F 26	15 50 17	25°34'30	2♎13	7°38	24°11	20°23	4°11	20°29	19°26	18°50	28°42	7°36	6°39	4°20	n.a.	F 26
S 27	15 54 14	26°32'46	16°52	8°54	25°25	20°24	4°22	20°25	19°24	18°49	28°43	7°31	6°36	4°26	n.a.	S 27
S 28	15 58 10	27°31'04	1♏37	10°17	26°40	20°27	4°34	20°21	19°21	18°48	28°45	7°24	6°33	4°33	n.a.	S 28
M29	16 2 7	28°29'25	16°22	11°44	27°55	20°30	4°46	20°17	19°19	18°47	28°46	7°15	6°30	4°40	n.a.	M29
T 30	16 6 4	29♉27'47	1♐ 0	13♉16	29♉10	20♎33	4♋58	20♐12	19♏17	18♑46	28♈48	7♍ 4	6♍26	4♈46	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n20	10s26	4n21	11n49	3s45	9n 7	0s 9	13s 0	3s48	25n34	1n25	24s58	1s 5	18s32	0s10	24s30	1s46	13n 1	2n 4	8n11	8n49	1s15		n.a.
T 2	12 40	14 15	4 54	11 27	3 53	9 37	0 7	12 58	3 52	25 33	1 25	24 59	1 6	18 32	0 10	24 30	1 46	13 1	2 5	8 14	8 51	1 13		n.a.
W 3	13 0	17 7	5 7	11 6	4 1	10 7	0 5	12 55	3 55	25 33	1 24	24 59	1 6	18 31	0 10	24 30	1 46	13 2	2 5	8 17	8 52	1 11		n.a.
T 4	13 20	18 52	5 0	10 45	4 6	10 37	0 2	12 52	3 58	25 33	1 24	24 59	1 6	18 30	0 10	24 30	1 46	13 3	2 5	8 20	8 53	1 9		n.a.
F 5	13 40	19 27	4 37	10 25	4 10	11 7	0n 0	12 50	4 1	25 33	1 24	24 59	1 6	18 30	0 10	24 30	1 46	13 3	2 5	8 22	8 54	1 7		n.a.
S 6	14 0	18 57	3 59	10 6	4 13	11 36	0 2	12 47	4 3	25 33	1 24	24 59	1 6	18 29	0 10	24 30	1 46	13 4	2 5	8 24	8 56	1 5		n.a.
S 7	14 19	17 29	3 11	9 49	4 14	12 5	0 5	12 45	4 6	25 33	1 24	24 59	1 7	18 29	0 10	24 31	1 46	13 5	2 5	8 24	8 57	1 3		n.a.
M 8	14 39	15 15	2 15	9 35	4 13	12 34	0 7	12 42	4 9	25 32	1 24	24 59	1 7	18 28	0 10	24 31	1 47	13 5	2 5	8 24	8 58	1 1		n.a.
T 9	14 58	12 22	1 14	9 22	4 10	13 3	0 9	12 40	4 11	25 32	1 24	24 59	1 7	18 27	0 10	24 31	1 47	13 6	2 5	8 24	8 59	0 59		n.a.
W10	15 17	9 1	0 11	9 13	4 5	13 31	0 12	12 37	4 13	25 32	1 24	24 59	1 7	18 27	0 10	24 31	1 47	13 7	2 5	8 24	9 0	0 57		n.a.
T 11	15 35	5 21	0s52	9 6	3 59	13 59	0 14	12 35	4 15	25 32	1 23	24 59	1 7	18 26	0 10	24 31	1 47	13 7	2 5	8 24	9 2	0 55		n.a.
F 12	15 54	1 28	1 52	9 3	3 51	14 26	0 16	12 33	4 17	25 32	1 23	24 59	1 8	18 25	0 10	24 31	1 47	13 8	2 5	8 25	9 3	0 53		n.a.
S 13	16 12	2n29	2 48	9 3	3 42	14 53	0 19	12 31	4 19	25 31	1 23	24 59	1 8	18 25	0 10	24 31	1 47	13 9	2 5	8 27	9 4	0 51		n.a.
S 14	16 30	6 22	3 37	9 6	3 31	15 20	0 21	12 29	4 21	25 31	1 23	24 59	1 8	18 24	0 10	24 31	1 47	13 9	2 5	8 30	9 5	0 49		n.a.
M15	16 47	10 2	4 17	9 13	3 19	15 47	0 23	12 28	4 22	25 31	1 23	24 59	1 8	18 23	0 10	24 32	1 47	13 10	2 6	8 33	9 7	0 47		n.a.
T 16	17 5	13 20	4 45	9 23	3 7	16 13	0 26	12 26	4 24	25 30	1 23	24 58	1 8	18 23	0 10	24 32	1 47	13 11	2 6	8 38	9 8	0 45		n.a.
W17	17 22	16 5	5 0	9 37	2 53	16 38	0 28	12 25	4 25	25 30	1 23	24 58	1 8	18 22	0 10	24 32	1 47	13 11	2 6	8 42	9 9	0 43		n.a.
T 18	17 39	18 8	5 1	9 54	2 39	17 3	0 30	12 24	4 26	25 30	1 23	24 58	1 9	18 22	0 10	24 32	1 47	13 12	2 6	8 47	9 10	0 41		n.a.
F 19	17 55	19 19	4 47	10 15	2 24	17 28	0 32	12 23	4 27	25 29	1 23	24 58	1 9	18 21	0 10	24 32	1 47	13 13	2 6	8 51	9 11	0 39		n.a.
S 20	18 12	19 31	4 18	10 38	2 9	17 52	0 34	12 22	4 28	25 29	1 22	24 58	1 9	18 20	0 10	24 32	1 47	13 13	2 6	8 54	9 13	0 37		n.a.
S 21	18 28	18 39	3 35	11 5	1 53	18 16	0 37	12 21	4 29	25 29	1 22	24 58	1 9	18 20	0 10	24 32	1 47	13 14	2 6	8 56	9 14	0 35		n.a.
M22	18 43	16 45	2 39	11 34	1 38	18 39	0 39	12 21	4 30	25 28	1 22	24 58	1 9	18 19	0 10	24 33	1 47	13 15	2 6	8 57	9 15	0 33		n.a.
T 23	18 59	13 52	1 34	12 6	1 22	19 2	0 41	12 21	4 30	25 28	1 22	24 58	1 9	18 18	0 10	24 33	1 48	13 15	2 6	8 58	9 16	0 31		n.a.
W24	19 14	10 9	0 21	12 40	1 7	19 25	0 43	12 21	4 31	25 28	1 22	24 58	1 10	18 18	0 10	24 33	1 48	13 16	2 6	8 58	9 17	0 29		n.a.
T 25	19 29	5 47	0n54	13 16	0 52	19 46	0 45	12 21	4 31	25 27	1 22	24 58	1 10	18 17	0 10	24 33	1 48	13 17	2 6	8 58	9 19	0 27		n.a.
F 26	19 43	1 1	2 7	13 53	0 37	20 8	0 47	12 22	4 32	25 27	1 22	24 57	1 10	18 16	0 10	24 33	1 48	13 17	2 6	8 58	9 20	0 25		n.a.
S 27	19 57	3s52	3 12	14 32	0 23	20 28	0 49	12 22	4 32	25 26	1 22	24 57	1 10	18 16	0 10	24 34	1 48	13 18	2 7	9 0	9 21	0 23		n.a.
S 28	20 11	8 34	4 5	15 12	0 9	20 48	0 51	12 23	4 32	25 26	1 22	24 57	1 10	18 15	0 10	24 34	1 48	13 19	2 7	9 3	9 22	0 21		n.a.
M29	20 25	14 44	4 42	15 52	0n 4	21 8	0 52	12 24	4 32	25 25	1 22	24 57	1 10	18 14	0 10	24 34	1 48	13 19	2 7	9 6	9 23	0 19		n.a.
T 30	20n38	16s 5	4n59	16n33	0n17	21n27	0n54	12s26	4s32	25n25	1n22	24s57	1s11	18s14	0s10	24s34	1s48	13n20	2n 7	9n10	9n25	0s17		n.a.

Julian Day Number = -3136.5, Delta T = 38h29m07s
Ecliptic obliquity = 24°08'53, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°53'18, Lahiri = -68°46'17 Julian Calendar 1 June 4722 BCE == Greg. Calendar 24 Apr. 4722 BCE

The year -4721 astronomical counting style corresponds to year 4722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4722 BCE
geocentric

JULY 4722 BCE (-4721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 10 0	0♊26'11	15♐22	14♉52	0♊25	20♎38	5♋10	20°R 8	19°R14	18°R45	28♈49	6°R52	6♍23	4♈53	n.a.	W 1
T 2	16 13 57	1°24'38	29°22	16°32	1°40	20°43	5°21	20♐ 4	19♏12	18♑44	28°51	6♍41	6°20	5° 0	n.a.	T 2
F 3	16 17 53	2°23'06	12♑57	18°16	2°54	20°49	5°34	19°59	19°10	18°43	28°52	6°32	6°17	5° 6	n.a.	F 3
S 4	16 21 50	3°21'38	26° 6	20° 1	4° 9	20°56	5°46	19°55	19° 7	18°42	28°54	6°26	6°14	5°13	n.a.	S 4
S 5	16 25 46	4°20'11	8♒50	21°50	5°24	21° 3	5°58	19°50	19° 5	18°41	28°55	6°22	6°11	5°20	n.a.	S 5
M 6	16 29 43	5°18'47	21°13	23°40	6°39	21°12	6°10	19°46	19° 3	18°40	28°57	6°20	6° 7	5°26	n.a.	M 6
T 7	16 33 39	6°17'26	3♓19	25°31	7°54	21°20	6°22	19°41	19° 1	18°39	28°58	6°20	6° 4	5°33	n.a.	T 7
W 8	16 37 36	7°16'07	15°13	27°23	9° 9	21°30	6°34	19°37	18°58	18°38	28°59	6°20	6° 1	5°40	n.a.	W 8
T 9	16 41 32	8°14'50	27° 2	29°16	10°24	21°40	6°47	19°32	18°56	18°37	29° 1	6°19	5°58	5°46	n.a.	T 9
F 10	16 45 29	9°13'36	8♈51	1♊10	11°39	21°52	6°59	19°27	18°54	18°36	29° 2	6°16	5°55	5°53	n.a.	F 10
S 11	16 49 26	10°12'25	20°44	3° 3	12°54	22° 3	7°12	19°23	18°52	18°34	29° 3	6°11	5°51	6° 0	n.a.	S 11
S 12	16 53 22	11°11'16	2♉45	4°57	14° 9	22°16	7°24	19°18	18°50	18°33	29° 5	6° 3	5°48	6° 6	n.a.	S 12
M13	16 57 19	12°10'09	14°58	6°50	15°24	22°29	7°37	19°13	18°47	18°32	29° 6	5°52	5°45	6°13	n.a.	M13
T 14	17 1 15	13° 9'05	27°24	8°43	16°39	22°43	7°49	19° 8	18°45	18°31	29° 7	5°40	5°42	6°20	n.a.	T 14
W15	17 5 12	14° 8'03	10♊ 5	10°36	17°55	22°57	8° 2	19° 4	18°43	18°29	29° 9	5°26	5°39	6°26	n.a.	W15
T 16	17 9 8	15° 7'04	23° 0	12°27	19°10	23°12	8°14	18°59	18°41	18°28	29°10	5°13	5°36	6°33	n.a.	T 16
F 17	17 13 5	16° 6'07	6♋ 8	14°18	20°25	23°28	8°27	18°54	18°39	18°27	29°11	5° 2	5°32	6°40	n.a.	F 17
S 18	17 17 1	17° 5'12	19°28	16° 9	21°40	23°44	8°40	18°49	18°37	18°25	29°12	4°53	5°29	6°46	n.a.	S 18
S 19	17 20 58	18° 4'19	2♌58	17°58	22°55	24° 1	8°53	18°45	18°35	18°24	29°13	4°47	5°26	6°53	n.a.	S 19
M20	17 24 54	19° 3'28	16°38	19°47	24°10	24°18	9° 5	18°40	18°33	18°22	29°15	4°43	5°23	7° 0	n.a.	M20
T 21	17 28 51	20° 2'39	0♍25	21°35	25°26	24°37	9°18	18°35	18°31	18°21	29°16	4°D42	5°20	7° 6	n.a.	T 21
W22	17 32 47	21° 1'53	14°21	23°22	26°41	24°55	9°31	18°30	18°29	18°19	29°17	4°R42	5°16	7°13	n.a.	W22
T 23	17 36 44	22° 1'08	28°26	25° 8	27°56	25°14	9°44	18°25	18°27	18°18	29°18	4°42	5°13	7°20	n.a.	T 23
F 24	17 40 40	23° 0'25	12♎37	26°53	29°11	25°34	9°57	18°21	18°25	18°17	29°19	4°41	5°10	7°26	n.a.	F 24
S 25	17 44 37	23°59'44	26°55	28°38	0♋26	25°54	10°10	18°16	18°24	18°15	29°20	4°37	5° 7	7°33	n.a.	S 25
S 26	17 48 34	24°59'06	11♏15	0♋21	1°42	26°15	10°23	18°11	18°22	18°14	29°21	4°31	5° 4	7°40	n.a.	S 26
M27	17 52 30	25°58'29	25°34	2° 4	2°57	26°36	10°36	18° 6	18°20	18°12	29°22	4°22	5° 1	7°46	n.a.	M27
T 28	17 56 27	26°57'55	9♐47	3°45	4°12	26°58	10°49	18° 2	18°18	18°10	29°23	4°12	4°57	7°53	n.a.	T 28
W29	18 0 23	27°57'23	23°48	5°26	5°27	27°20	11° 2	17°57	18°17	18° 9	29°24	4° 1	4°54	8° 0	n.a.	W29
T 30	18 4 20	28°56'53	7♑33	7° 6	6°43	27°43	11°15	17°52	18°15	18° 7	29°25	3°50	4°51	8° 6	n.a.	T 30
F 31	18 8 16	29♊56'26	20♑57	8♋46	7♋58	28♎ 6	11♋28	17♐48	18♏13	18♑ 6	29♈26	3♍42	4♍48	8♈13	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	20n50	18s23	4n58	17n14	0n29	21n45	0n56	12s27	4s32	25n24	1n22	24s57	1s11	18s13	0s10	24s34	1s48	13n21	2n 7	9n15	9n26	0s15			n.a.
T 2	21 3	19 31	4 38	17 54	0 39	22 3	0 58	12 29	4 32	25 24	1 21	24 56	1 11	18 12	0 10	24 34	1 48	13 21	2 7	9 19	9 27	0 13			n.a.
F 3	21 15	19 28	4 3	18 34	0 50	22 20	0 59	12 31	4 31	25 23	1 21	24 56	1 11	18 12	0 10	24 35	1 48	13 22	2 7	9 22	9 28	0 11			n.a.
S 4	21 27	18 21	3 16	19 13	0 59	22 36	1 1	12 34	4 31	25 22	1 21	24 56	1 11	18 11	0 10	24 35	1 48	13 22	2 7	9 25	9 29	0 9			n.a.
S 5	21 38	16 20	2 20	19 51	1 7	22 52	1 3	12 36	4 30	25 22	1 21	24 56	1 11	18 10	0 10	24 35	1 48	13 23	2 7	9 26	9 31	0 7			n.a.
M 6	21 49	13 36	1 19	20 27	1 15	23 7	1 4	12 39	4 30	25 21	1 21	24 56	1 11	18 10	0 10	24 35	1 48	13 24	2 7	9 27	9 32	0 5			n.a.
T 7	22 0	10 20	0 16	21 2	1 22	23 21	1 6	12 42	4 29	25 20	1 21	24 55	1 12	18 9	0 10	24 36	1 48	13 24	2 8	9 27	9 33	0 3			n.a.
W 8	22 10	6 43	0s47	21 35	1 28	23 35	1 7	12 45	4 29	25 20	1 21	24 55	1 12	18 8	0 10	24 36	1 48	13 25	2 8	9 27	9 34	0 1			n.a.
T 9	22 20	2 51	1 47	22 6	1 33	23 48	1 9	12 49	4 28	25 19	1 21	24 55	1 12	18 8	0 10	24 36	1 48	13 25	2 8	9 28	9 36	0n 1			n.a.
F 10	22 29	1n 7	2 43	22 35	1 38	24 0	1 10	12 52	4 27	25 18	1 21	24 55	1 12	18 7	0 10	24 36	1 48	13 26	2 8	9 29	9 37	0 3			n.a.
S 11	22 38	5 4	3 32	23 3	1 41	24 12	1 11	12 56	4 27	25 18	1 21	24 54	1 12	18 7	0 10	24 36	1 49	13 27	2 8	9 31	9 38	0 5			n.a.
S 12	22 47	8 51	4 12	23 28	1 44	24 22	1 12	13 0	4 26	25 17	1 21	24 54	1 12	18 6	0 10	24 37	1 49	13 27	2 8	9 34	9 39	0 7			n.a.
M13	22 55	12 20	4 41	23 51	1 47	24 32	1 14	13 4	4 25	25 16	1 21	24 54	1 12	18 5	0 10	24 37	1 49	13 28	2 8	9 38	9 40	0 9			n.a.
T 14	23 3	15 20	4 58	24 11	1 48	24 42	1 15	13 9	4 24	25 15	1 21	24 53	1 12	18 5	0 10	24 37	1 49	13 28	2 8	9 42	9 42	0 11			n.a.
W15	23 10	17 41	5 0	24 30	1 49	24 50	1 16	13 14	4 23	25 14	1 21	24 53	1 13	18 4	0 10	24 37	1 49	13 29	2 8	9 47	9 43	0 13			n.a.
T 16	23 17	19 11	4 47	24 46	1 50	24 58	1 17	13 18	4 22	25 14	1 21	24 53	1 13	18 4	0 10	24 38	1 49	13 30	2 8	9 52	9 44	0 15			n.a.
F 17	23 24	19 42	4 18	25 1	1 50	25 5	1 18	13 23	4 21	25 13	1 21	24 53	1 13	18 3	0 10	24 38	1 49	13 30	2 9	9 57	9 45	0 17			n.a.
S 18	23 30	19 8	3 35	25 13	1 49	25 11	1 19	13 29	4 20	25 12	1 21	24 52	1 13	18 2	0 10	24 38	1 49	13 31	2 9	10 0	9 46	0 19			n.a.
S 19	23 35	17 29	2 40	25 23	1 48	25 16	1 19	13 34	4 19	25 11	1 21	24 52	1 13	18 2	0 10	24 38	1 49	13 31	2 9	10 2	9 48	0 21			n.a.
M20	23 41	14 49	1 34	25 31	1 46	25 21	1 20	13 40	4 17	25 10	1 21	24 52	1 13	18 1	0 10	24 39	1 49	13 32	2 9	10 4	9 49	0 23			n.a.
T 21	23 45	11 18	0 23	25 36	1 44	25 25	1 21	13 45	4 16	25 9	1 21	24 51	1 13	18 1	0 10	24 39	1 49	13 32	2 9	10 4	9 50	0 25			n.a.
W22	23 50	7 7	0n51	25 40	1 42	25 28	1 22	13 51	4 15	25 8	1 21	24 51	1 13	18 0	0 10	24 39	1 49	13 33	2 9	10 4	9 51	0 27			n.a.
T 23	23 54	2 30	2 3	25 42	1 39	25 30	1 22	13 58	4 14	25 7	1 21	24 51	1 13	18 0	0 10	24 39	1 49	13 33	2 9	10 4	9 52	0 29			n.a.
F 24	23 57	2s16	3 7	25 43	1 36	25 31	1 23	14 4	4 12	25 6	1 21	24 50	1 13	17 59	0 10	24 40	1 49	13 34	2 9	10 5	9 54	0 31			n.a.
S 25	24 0	6 57	4 0	25 41	1 32	25 32	1 23	14 10	4 11	25 5	1 21	24 50	1 14	17 59	0 10	24 40	1 49	13 34	2 9	10 6	9 55	0 33			n.a.
S 26	24 3	11 15	4 39	25 37	1 29	25 32	1 24	14 17	4 10	25 4	1 21	24 50	1 14	17 58	0 10	24 40	1 49	13 35	2 10	10 8	9 56	0 35			n.a.
M27	24 5	14 53	4 59	25 32	1 24	25 31	1 24	14 24	4 8	25 3	1 21	24 49	1 14	17 58	0 10	24 40	1 49	13 35	2 10	10 12	9 57	0 37			n.a.
T 28	24 6	17 37	5 1	25 26	1 20	25 29	1 24	14 31	4 7	25 2	1 20	24 49	1 14	17 57	0 10	24 41	1 49	13 36	2 10	10 15	9 58	0 39			n.a.
W29	24 8	19 15	4 45	25 17	1 15	25 26	1 24	14 38	4 6	25 1	1 20	24 48	1 14	17 57	0 10	24 41	1 49	13 36	2 10	10 20	10 0	0 41			n.a.
T 30	24 8	19 43	4 13	25 7	1 10	25 23	1 25	14 45	4 4	24 59	1 20	24 48	1 14	17 56	0 10	24 41	1 49	13 37	2 10	10 23	10 1	0 43			n.a.
F 31	24n 9	19s 3	3n27	24n56	1n 5	25n19	1n25	14s52	4s 3	24n58	1n20	24s48	1s14	17s56	0s10	24s41	1s49	13n37	2n10	10n27	10n 2	0n45			n.a.

Julian Day Number = -3106.5, Delta T = 38h29m03s
Ecliptic obliquity = 24°08'52, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°53'14, Lahiri = -68°46'13 Julian Calendar 1 July 4722 BCE == Greg. Calendar 24 May 4722 BCE

The year -4721 astronomical counting style corresponds to year 4722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4722 BCE
geocentric

AUGUST 4722 BCE (-4721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 12 13	0♋56'01	4♒ 0	10♋24	9♋13	28♎29	11♋41	17°R43	18°R12	18°R 4	29♈27	3°R36	4♍45	8♈20	n.a.	S 1
S 2	18 16 9	1°55'38	16°41	12° 2	10°29	28°53	11°54	17♐38	18♏10	18♑ 3	29°28	3♍32	4°42	8°26	n.a.	S 2
M 3	18 20 6	2°55'18	29° 3	13°38	11°44	29°18	12° 8	17°34	18° 9	18° 1	29°29	3°D30	4°38	8°33	n.a.	M 3
T 4	18 24 2	3°55'00	11♓10	15°15	12°59	29°43	12°21	17°29	18° 7	17°59	29°30	3°30	4°35	8°40	n.a.	T 4
W 5	18 27 59	4°54'45	23° 5	16°50	14°14	0♏ 8	12°34	17°25	18° 6	17°58	29°31	3°31	4°32	8°46	n.a.	W 5
T 6	18 31 55	5°54'32	4♈55	18°25	15°30	0°33	12°47	17°21	18° 5	17°56	29°32	3°R32	4°29	8°53	n.a.	T 6
F 7	18 35 52	6°54'22	16°45	19°59	16°45	0°59	13° 0	17°16	18° 3	17°54	29°32	3°31	4°26	9° 0	n.a.	F 7
S 8	18 39 48	7°54'14	28°39	21°32	18° 0	1°25	13°14	17°12	18° 2	17°53	29°33	3°29	4°22	9° 6	n.a.	S 8
S 9	18 43 45	8°54'09	10♉44	23° 4	19°16	1°52	13°27	17° 8	18° 1	17°51	29°34	3°24	4°19	9°13	n.a.	S 9
M10	18 47 41	9°54'06	23° 2	24°36	20°31	2°19	13°40	17° 3	17°59	17°49	29°35	3°17	4°16	9°20	n.a.	M10
T 11	18 51 38	10°54'06	5♊36	26° 8	21°46	2°46	13°53	16°59	17°58	17°48	29°35	3° 9	4°13	9°26	n.a.	T 11
W12	18 55 34	11°54'08	18°30	27°38	23° 2	3°14	14° 7	16°55	17°57	17°46	29°36	2°59	4°10	9°33	n.a.	W12
T 13	18 59 31	12°54'13	1♋42	29° 8	24°17	3°42	14°20	16°51	17°56	17°44	29°37	2°50	4° 7	9°40	n.a.	T 13
F 14	19 3 28	13°54'20	15°12	0♌37	25°32	4°11	14°33	16°47	17°55	17°43	29°37	2°42	4° 3	9°46	n.a.	F 14
S 15	19 7 24	14°54'28	28°56	2° 6	26°48	4°39	14°47	16°43	17°54	17°41	29°38	2°36	4° 0	9°53	n.a.	S 15
S 16	19 11 21	15°54'39	12♌53	3°33	28° 3	5° 8	15° 0	16°39	17°53	17°39	29°38	2°32	3°57	10° 0	n.a.	S 16
M17	19 15 17	16°54'52	26°57	5° 0	29°18	5°38	15°13	16°35	17°52	17°38	29°39	2°D30	3°54	10° 6	n.a.	M17
T 18	19 19 14	17°55'07	11♍ 5	6°27	0♌34	6° 7	15°26	16°32	17°51	17°36	29°40	2°30	3°51	10°13	n.a.	T 18
W19	19 23 10	18°55'23	25°16	7°52	1°49	6°37	15°40	16°28	17°51	17°34	29°40	2°31	3°48	10°20	n.a.	W19
T 20	19 27 7	19°55'42	9♎26	9°17	3° 4	7° 7	15°53	16°24	17°50	17°33	29°41	2°33	3°44	10°26	n.a.	T 20
F 21	19 31 3	20°56'02	23°35	10°41	4°20	7°38	16° 6	16°21	17°49	17°31	29°41	2°R33	3°41	10°33	n.a.	F 21
S 22	19 35 0	21°56'23	7♏40	12° 4	5°35	8° 8	16°19	16°17	17°48	17°29	29°41	2°32	3°38	10°40	n.a.	S 22
S 23	19 38 56	22°56'47	21°41	13°26	6°50	8°39	16°33	16°14	17°48	17°28	29°42	2°29	3°35	10°46	n.a.	S 23
M24	19 42 53	23°57'12	5♐34	14°47	8° 6	9°11	16°46	16°11	17°47	17°26	29°42	2°24	3°32	10°53	n.a.	M24
T 25	19 46 49	24°57'39	19°19	16° 7	9°21	9°42	16°59	16° 8	17°47	17°24	29°43	2°18	3°28	11° 0	n.a.	T 25
W26	19 50 46	25°58'08	2♑53	17°26	10°36	10°14	17°12	16° 5	17°46	17°22	29°43	2°12	3°25	11° 7	n.a.	W26
T 27	19 54 42	26°58'39	16°13	18°44	11°51	10°45	17°26	16° 2	17°46	17°21	29°43	2° 6	3°22	11°13	n.a.	T 27
F 28	19 58 39	27°59'11	29°17	20° 0	13° 7	11°18	17°39	15°59	17°46	17°19	29°43	2° 1	3°19	11°20	n.a.	F 28
S 29	20 2 36	28°59'45	12♒ 5	21°15	14°22	11°50	17°52	15°56	17°45	17°18	29°44	1°58	3°16	11°27	n.a.	S 29
S 30	20 6 32	0♌ 0'21	24°37	22°28	15°37	12°22	18° 5	15°53	17°45	17°16	29°44	1°56	3°13	11°33	n.a.	S 30
M31	20 10 29	1♌ 0'59	6♓55	23♌39	16♌52	12♏55	18♋18	15♐50	17♏45	17♑14	29♈44	1°D56	3♍ 9	11♈40	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	24n 8	17s23	2n31	24n43	1n 0	25n13	1n25	14s59	4s 1	24n57	1n20	24s47	1s14	17s55	0s10	24s42	1s49	13n38	2n10	10n29	10n 3	0n47		n.a.
S 2	24 8	14 53	1 29	24 29	0 54	25 8	1 25	15 7	4 0	24 56	1 21	24 47	1 14	17 55	0 10	24 42	1 49	13 38	2 10	10 30	10 4	0 49		n.a.
M 3	24 7	11 46	0 24	24 14	0 49	25 1	1 25	15 15	3 58	24 55	1 21	24 47	1 14	17 55	0 10	24 42	1 49	13 38	2 11	10 31	10 5	0 51		n.a.
T 4	24 5	8 13	0s41	23 57	0 43	24 54	1 24	15 22	3 57	24 53	1 21	24 46	1 14	17 54	0 10	24 42	1 49	13 39	2 11	10 31	10 7	0 53		n.a.
W 5	24 3	4 24	1 43	23 39	0 37	24 45	1 24	15 30	3 55	24 52	1 21	24 46	1 14	17 54	0 10	24 43	1 49	13 39	2 11	10 31	10 8	0 55		n.a.
T 6	24 0	0 26	2 40	23 20	0 30	24 36	1 24	15 38	3 54	24 51	1 21	24 45	1 14	17 53	0 11	24 43	1 49	13 40	2 11	10 30	10 9	0 58		n.a.
F 7	23 57	3n32	3 31	23 0	0 24	24 27	1 23	15 46	3 52	24 50	1 21	24 45	1 14	17 53	0 11	24 43	1 49	13 40	2 11	10 31	10 10	1 0		n.a.
S 8	23 54	7 24	4 12	22 39	0 17	24 16	1 23	15 54	3 51	24 48	1 21	24 45	1 14	17 53	0 11	24 43	1 50	13 41	2 11	10 32	10 11	1 2		n.a.
S 9	23 50	11 0	4 43	22 17	0 11	24 5	1 23	16 3	3 49	24 47	1 21	24 44	1 14	17 52	0 11	24 44	1 50	13 41	2 11	10 33	10 13	1 4		n.a.
M10	23 46	14 13	5 2	21 54	0 4	23 53	1 22	16 11	3 48	24 46	1 21	24 44	1 15	17 52	0 11	24 44	1 50	13 41	2 11	10 36	10 14	1 6		n.a.
T 11	23 41	16 51	5 6	21 30	0s 3	23 40	1 21	16 19	3 46	24 44	1 21	24 44	1 15	17 52	0 11	24 44	1 50	13 42	2 12	10 39	10 15	1 8		n.a.
W12	23 36	18 43	4 56	21 6	0 9	23 26	1 21	16 28	3 45	24 43	1 21	24 43	1 15	17 51	0 11	24 44	1 50	13 42	2 12	10 42	10 16	1 10		n.a.
T 13	23 30	19 39	4 29	20 40	0 16	23 12	1 20	16 36	3 43	24 41	1 21	24 43	1 15	17 51	0 11	24 44	1 50	13 42	2 12	10 46	10 17	1 12		n.a.
F 14	23 24	19 30	3 47	20 14	0 23	22 57	1 19	16 45	3 42	24 40	1 21	24 42	1 15	17 51	0 11	24 45	1 50	13 43	2 12	10 49	10 19	1 14		n.a.
S 15	23 17	18 11	2 51	19 47	0 30	22 42	1 18	16 53	3 40	24 38	1 21	24 42	1 15	17 50	0 11	24 45	1 50	13 43	2 12	10 51	10 20	1 16		n.a.
S 16	23 10	15 47	1 44	19 20	0 37	22 25	1 17	17 2	3 38	24 37	1 21	24 42	1 15	17 50	0 11	24 45	1 50	13 43	2 12	10 53	10 21	1 18		n.a.
M17	23 2	12 25	0 30	18 52	0 44	22 8	1 16	17 11	3 37	24 35	1 21	24 41	1 15	17 50	0 11	24 45	1 50	13 44	2 12	10 53	10 22	1 20		n.a.
T 18	22 54	8 20	0n46	18 23	0 51	21 51	1 15	17 19	3 35	24 34	1 21	24 41	1 15	17 50	0 11	24 46	1 50	13 44	2 12	10 53	10 23	1 22		n.a.
W19	22 46	3 46	2 0	17 54	0 58	21 33	1 14	17 28	3 34	24 32	1 21	24 41	1 15	17 49	0 11	24 46	1 50	13 44	2 13	10 53	10 25	1 24		n.a.
T 20	22 37	1s 0	3 7	17 25	1 5	21 14	1 13	17 37	3 32	24 31	1 21	24 40	1 15	17 49	0 11	24 46	1 50	13 45	2 13	10 52	10 26	1 26		n.a.
F 21	22 28	5 41	4 2	16 55	1 12	20 54	1 12	17 46	3 30	24 29	1 21	24 40	1 15	17 49	0 11	24 46	1 50	13 45	2 13	10 52	10 27	1 28		n.a.
S 22	22 18	10 2	4 42	16 25	1 19	20 34	1 10	17 55	3 29	24 28	1 21	24 39	1 15	17 49	0 11	24 47	1 50	13 45	2 13	10 53	10 28	1 30		n.a.
S 23	22 8	13 49	5 5	15 54	1 26	20 13	1 9	18 4	3 27	24 26	1 21	24 39	1 15	17 49	0 11	24 47	1 50	13 45	2 13	10 54	10 29	1 32		n.a.
M24	21 57	16 47	5 10	15 24	1 33	19 52	1 8	18 13	3 26	24 24	1 21	24 39	1 15	17 48	0 11	24 47	1 50	13 46	2 13	10 55	10 30	1 34		n.a.
T 25	21 46	18 46	4 57	14 53	1 40	19 30	1 6	18 21	3 24	24 23	1 21	24 38	1 15	17 48	0 11	24 47	1 50	13 46	2 13	10 58	10 32	1 36		n.a.
W26	21 35	19 39	4 28	14 23	1 46	19 8	1 5	18 30	3 22	24 21	1 21	24 38	1 15	17 48	0 11	24 48	1 50	13 46	2 13	11 0	10 33	1 38		n.a.
T 27	21 23	19 26	3 44	13 53	1 53	18 45	1 3	18 39	3 21	24 19	1 22	24 38	1 15	17 48	0 11	24 48	1 50	13 46	2 14	11 2	10 34	1 40		n.a.
F 28	21 10	18 9	2 49	13 22	1 59	18 21	1 1	18 48	3 19	24 18	1 22	24 37	1 15	17 48	0 11	24 48	1 50	13 47	2 14	11 4	10 35	1 42		n.a.
S 29	20 58	15 58	1 47	12 52	2 5	17 57	1 0	18 57	3 18	24 16	1 22	24 37	1 15	17 48	0 11	24 48	1 50	13 47	2 14	11 5	10 36	1 44		n.a.
S 30	20 45	13 4	0 40	12 23	2 11	17 33	0 58	19 6	3 16	24 14	1 22	24 37	1 15	17 48	0 11	24 48	1 50	13 47	2 14	11 6	10 38	1 46		n.a.
M31	20n31	9s39	0s27	11n54	2s16	17n 8	0n56	19s15	3s14	24n12	1n22	24s37	1s15	17s48	0s11	24s49	1s50	13n47	2n14	11n 6	10n39	1n48		n.a.

Julian Day Number = -3075.5, Delta T = 38h29m00s
Ecliptic obliquity = 24°08'52, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°53'09, Lahiri = -68°46'09 Julian Calendar 1 Aug. 4722 BCE == Greg. Calendar 24 June 4722 BCE

The year -4721 astronomical counting style corresponds to year 4722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4722 BCE
geocentric

SEPTEMBER 4722 BCE (-4721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 14 25	2♌ 1'39	18♓59	24♌48	18♌ 8	13♏28	18♋31	15°R48	17°R45	17°R13	29♈44	1♍57	3♍ 6	11♈47	n.a.	T 1
W 2	20 18 22	3° 2'21	0♈54	25°54	19°23	14° 1	18°45	15♐45	17♏45	17♑11	29°44	1°59	3° 3	11°53	n.a.	W 2
T 3	20 22 18	4° 3'05	12°44	26°58	20°38	14°34	18°58	15°43	17°45	17° 9	29°45	2° 1	3° 0	12° 0	n.a.	T 3
F 4	20 26 15	5° 3'51	24°34	27°59	21°53	15° 8	19°11	15°41	17°D45	17° 8	29°45	2° 2	2°57	12° 7	n.a.	F 4
S 5	20 30 11	6° 4'39	6♉28	28°57	23° 8	15°41	19°24	15°39	17°45	17° 6	29°45	2°R 3	2°54	12°13	n.a.	S 5
S 6	20 34 8	7° 5'28	18°31	29°51	24°23	16°15	19°37	15°37	17°45	17° 5	29°45	2° 2	2°50	12°20	n.a.	S 6
M 7	20 38 4	8° 6'20	0♊49	0♍41	25°39	16°49	19°50	15°35	17°45	17° 3	29°R45	2° 0	2°47	12°27	n.a.	M 7
T 8	20 42 1	9° 7'13	13°25	1°27	26°54	17°23	20° 3	15°33	17°45	17° 2	29°45	1°57	2°44	12°33	n.a.	T 8
W 9	20 45 57	10° 8'09	26°22	2° 7	28° 9	17°58	20°16	15°31	17°45	17° 0	29°45	1°54	2°41	12°40	n.a.	W 9
T 10	20 49 54	11° 9'06	9♋42	2°41	29°24	18°32	20°28	15°29	17°46	16°58	29°45	1°51	2°38	12°47	n.a.	T 10
F 11	20 53 51	12°10'05	23°25	3° 8	0♍39	19° 7	20°41	15°28	17°46	16°57	29°44	1°48	2°34	12°53	n.a.	F 11
S 12	20 57 47	13°11'05	7♌29	3°28	1°54	19°42	20°54	15°26	17°46	16°55	29°44	1°46	2°31	13° 0	n.a.	S 12
S 13	21 1 44	14°12'07	21°50	3°41	3° 9	20°17	21° 7	15°25	17°47	16°54	29°44	1°45	2°28	13° 7	n.a.	S 13
M14	21 5 40	15°13'10	6♍22	3°R44	4°24	20°52	21°20	15°24	17°47	16°53	29°44	1°D44	2°25	13°13	n.a.	M14
T 15	21 9 37	16°14'14	21° 0	3°38	5°39	21°27	21°32	15°23	17°48	16°51	29°44	1°45	2°22	13°20	n.a.	T 15
W16	21 13 33	17°15'19	5♎36	3°22	6°55	22° 2	21°45	15°22	17°49	16°50	29°44	1°46	2°19	13°27	n.a.	W16
T 17	21 17 30	18°16'26	20° 6	2°55	8°10	22°38	21°58	15°21	17°49	16°48	29°43	1°47	2°15	13°33	n.a.	T 17
F 18	21 21 26	19°17'33	4♏26	2°17	9°25	23°13	22°10	15°20	17°50	16°47	29°43	1°48	2°12	13°40	n.a.	F 18
S 19	21 25 23	20°18'41	18°33	1°29	10°40	23°49	22°23	15°19	17°51	16°46	29°43	1°R48	2° 9	13°47	n.a.	S 19
S 20	21 29 19	21°19'51	2♐26	0°31	11°55	24°25	22°35	15°19	17°52	16°44	29°42	1°48	2° 6	13°53	n.a.	S 20
M21	21 33 16	22°21'01	16° 3	29♌24	13° 9	25° 1	22°48	15°18	17°52	16°43	29°42	1°48	2° 3	14° 0	n.a.	M21
T 22	21 37 13	23°22'12	29°26	28° 9	14°24	25°37	23° 0	15°18	17°53	16°42	29°42	1°47	1°59	14° 7	n.a.	T 22
W23	21 41 9	24°23'23	12♑35	26°49	15°39	26°13	23°12	15°18	17°54	16°40	29°41	1°46	1°56	14°14	n.a.	W23
T 24	21 45 6	25°24'36	25°30	25°27	16°54	26°50	23°25	15°D18	17°55	16°39	29°41	1°45	1°53	14°20	n.a.	T 24
F 25	21 49 2	26°25'49	8♒11	24° 5	18° 9	27°26	23°37	15°18	17°56	16°38	29°40	1°44	1°50	14°27	n.a.	F 25
S 26	21 52 59	27°27'04	20°41	22°46	19°24	28° 2	23°49	15°18	17°58	16°37	29°40	1°44	1°47	14°34	n.a.	S 26
S 27	21 56 55	28°28'19	2♓59	21°32	20°39	28°39	24° 1	15°18	17°59	16°36	29°39	1°D44	1°44	14°40	n.a.	S 27
M28	22 0 52	29°29'35	15° 7	20°26	21°54	29°16	24°13	15°18	18° 0	16°34	29°39	1°44	1°40	14°47	n.a.	M28
T 29	22 4 48	0♍30'51	27° 6	19°29	23° 8	29°52	24°25	15°19	18° 1	16°33	29°38	1°44	1°37	14°54	n.a.	T 29
W30	22 8 45	1♍32'09	9♈ 0	18♌43	24♍23	0♐29	24♋37	15♐19	18♏ 3	16♑32	29♈38	1°R44	1♍34	15♈ 0	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n17	5s54	1s32	11n26	2s21	16n43	0n54	19s24	3s13	24n11	1n22	24s36	1s15	17s48	0s11	24s49	1s50	13n47	2n14	11n 5	10n40	1n50		n.a.
W 2	20 3	1 57	2 33	10 58	2 26	16 17	0 53	19 33	3 11	24 9	1 22	24 36	1 15	17 48	0 11	24 49	1 50	13 48	2 14	11 5	10 41	1 52		n.a.
T 3	19 49	2n 2	3 26	10 32	2 31	15 50	0 51	19 42	3 10	24 7	1 22	24 36	1 15	17 48	0 11	24 49	1 50	13 48	2 14	11 4	10 42	1 54		n.a.
F 4	19 34	5 55	4 10	10 6	2 35	15 24	0 49	19 50	3 8	24 5	1 22	24 35	1 15	17 48	0 11	24 49	1 50	13 48	2 15	11 4	10 43	1 56		n.a.
S 5	19 18	9 36	4 44	9 43	2 39	14 56	0 47	19 59	3 6	24 3	1 22	24 35	1 15	17 48	0 11	24 50	1 50	13 48	2 15	11 3	10 45	1 59		n.a.
S 6	19 3	12 57	5 6	9 21	2 42	14 29	0 45	20 8	3 5	24 1	1 22	24 35	1 15	17 48	0 11	24 50	1 50	13 48	2 15	11 4	10 46	2 1		n.a.
M 7	18 46	15 48	5 15	9 0	2 44	14 1	0 43	20 16	3 3	24 0	1 22	24 35	1 15	17 48	0 11	24 50	1 50	13 48	2 15	11 4	10 47	2 3		n.a.
T 8	18 30	17 58	5 9	8 42	2 46	13 33	0 40	20 25	3 2	23 58	1 23	24 34	1 15	17 48	0 11	24 50	1 50	13 48	2 15	11 5	10 48	2 5		n.a.
W 9	18 13	19 19	4 47	8 27	2 47	13 4	0 38	20 34	3 0	23 56	1 23	24 34	1 15	17 48	0 11	24 50	1 50	13 49	2 15	11 7	10 49	2 7		n.a.
T 10	17 56	19 38	4 9	8 15	2 46	12 35	0 36	20 42	2 58	23 54	1 23	24 34	1 15	17 48	0 11	24 51	1 50	13 49	2 15	11 8	10 50	2 9		n.a.
F 11	17 39	18 50	3 16	8 6	2 45	12 6	0 34	20 51	2 57	23 52	1 23	24 34	1 15	17 48	0 11	24 51	1 50	13 49	2 15	11 9	10 52	2 11		n.a.
S 12	17 21	16 51	2 10	8 0	2 43	11 36	0 32	20 59	2 55	23 50	1 23	24 34	1 15	17 48	0 11	24 51	1 50	13 49	2 16	11 10	10 53	2 13		n.a.
S 13	17 3	13 47	0 55	7 59	2 40	11 6	0 29	21 7	2 54	23 48	1 23	24 33	1 15	17 48	0 11	24 51	1 50	13 49	2 16	11 10	10 54	2 15		n.a.
M14	16 45	9 50	0n26	8 2	2 35	10 36	0 27	21 16	2 52	23 46	1 23	24 33	1 15	17 48	0 11	24 51	1 49	13 49	2 16	11 10	10 55	2 17		n.a.
T 15	16 26	5 16	1 45	8 11	2 28	10 5	0 25	21 24	2 51	23 44	1 23	24 33	1 14	17 49	0 11	24 52	1 49	13 49	2 16	11 10	10 56	2 19		n.a.
W16	16 7	0 24	2 57	8 24	2 20	9 34	0 22	21 32	2 49	23 42	1 24	24 33	1 14	17 49	0 11	24 52	1 49	13 49	2 16	11 9	10 58	2 21		n.a.
T 17	15 48	4s26	3 57	8 44	2 10	9 4	0 20	21 40	2 48	23 40	1 24	24 33	1 14	17 49	0 11	24 52	1 49	13 49	2 16	11 9	10 59	2 23		n.a.
F 18	15 28	8 58	4 42	9 8	1 58	8 32	0 17	21 48	2 46	23 38	1 24	24 33	1 14	17 49	0 11	24 52	1 49	13 49	2 16	11 9	11 0	2 25		n.a.
S 19	15 9	12 55	5 9	9 39	1 44	8 1	0 15	21 56	2 45	23 36	1 24	24 33	1 14	17 49	0 11	24 52	1 49	13 49	2 17	11 9	11 1	2 27		n.a.
S 20	14 48	16 5	5 17	10 14	1 29	7 29	0 12	22 4	2 43	23 34	1 24	24 33	1 14	17 50	0 11	24 52	1 49	13 49	2 17	11 9	11 2	2 29		n.a.
M21	14 28	18 18	5 8	10 55	1 11	6 58	0 10	22 11	2 42	23 32	1 24	24 32	1 14	17 50	0 11	24 52	1 49	13 49	2 17	11 9	11 3	2 31		n.a.
T 22	14 8	19 28	4 41	11 39	0 53	6 26	0 7	22 19	2 40	23 30	1 24	24 32	1 14	17 50	0 11	24 53	1 49	13 49	2 17	11 9	11 5	2 33		n.a.
W23	13 47	19 33	4 1	12 25	0 33	5 53	0 5	22 26	2 39	23 28	1 24	24 32	1 14	17 50	0 11	24 53	1 49	13 49	2 17	11 10	11 6	2 35		n.a.
T 24	13 26	18 35	3 8	13 13	0 13	5 21	0 2	22 34	2 37	23 26	1 25	24 32	1 14	17 51	0 11	24 53	1 49	13 49	2 17	11 10	11 7	2 37		n.a.
F 25	13 4	16 43	2 7	14 0	0n 8	4 49	0s 0	22 41	2 36	23 24	1 25	24 32	1 14	17 51	0 11	24 53	1 49	13 49	2 17	11 10	11 8	2 39		n.a.
S 26	12 43	14 4	1 1	14 46	0 28	4 16	0 3	22 48	2 34	23 22	1 25	24 32	1 14	17 51	0 11	24 53	1 49	13 49	2 17	11 10	11 9	2 41		n.a.
S 27	12 21	10 49	0s 7	15 29	0 47	3 44	0 6	22 55	2 33	23 20	1 25	24 32	1 14	17 52	0 11	24 53	1 49	13 49	2 18	11 10	11 10	2 44		n.a.
M28	11 59	7 10	1 14	16 8	1 5	3 11	0 8	23 2	2 31	23 18	1 25	24 32	1 14	17 52	0 11	24 53	1 49	13 49	2 18	11 10	11 12	2 46		n.a.
T 29	11 37	3 16	2 17	16 42	1 22	2 38	0 11	23 9	2 30	23 16	1 25	24 32	1 14	17 52	0 11	24 53	1 49	13 49	2 18	11 10	11 13	2 48		n.a.
W30	11n14	0n44	3s13	17n11	1n36	2n 5	0s13	23s16	2s28	23n14	1n26	24s32	1s14	17s53	0s11	24s54	1s49	13n48	2n18	11n10	11n14	2n50		n.a.

Julian Day Number = -3044.5, Delta T = 38h28m56s
Ecliptic obliquity = 24°08'52, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°53'05, Lahiri = -68°46'05 Julian Calendar 1 Sept. 4722 BCE == Greg. Calendar 25 July 4722 BCE

The year -4721 astronomical counting style corresponds to year 4722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4722 BCE
geocentric

OCTOBER 4722 BCE (-4721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 12 42	2♍33'28	20♈49	18°R 9	25♍38	1♐ 6	24♋49	15♐20	18♏ 4	16°R31	29°R37	1°R44	1♍31	15♈ 7	n.a.	T 1
F 2	22 16 38	3°34'47	2♉39	17♌46	26°53	1°43	25° 1	15°21	18° 5	16♑30	29♈36	1♍44	1°28	15°14	n.a.	F 2
S 3	22 20 35	4°36'08	14°32	17°34	28° 7	2°20	25°12	15°22	18° 7	16°29	29°36	1°43	1°25	15°20	n.a.	S 3
S 4	22 24 31	5°37'29	26°33	17°D32	29°22	2°57	25°24	15°23	18° 8	16°28	29°35	1°43	1°21	15°27	n.a.	S 4
M 5	22 28 28	6°38'51	8♊47	17°41	0♎37	3°35	25°36	15°24	18°10	16°27	29°34	1°D43	1°18	15°34	n.a.	M 5
T 6	22 32 24	7°40'14	21°18	17°59	1°51	4°12	25°47	15°25	18°11	16°26	29°34	1°43	1°15	15°40	n.a.	T 6
W 7	22 36 21	8°41'38	4♋10	18°25	3° 6	4°49	25°58	15°26	18°13	16°25	29°33	1°44	1°12	15°47	n.a.	W 7
T 8	22 40 18	9°43'03	17°26	18°59	4°21	5°27	26°10	15°28	18°15	16°24	29°32	1°45	1° 9	15°54	n.a.	T 8
F 9	22 44 14	10°44'28	1♌ 9	19°40	5°35	6° 4	26°21	15°30	18°17	16°24	29°31	1°45	1° 5	16° 0	n.a.	F 9
S 10	22 48 11	11°45'54	15°19	20°27	6°50	6°42	26°32	15°31	18°18	16°23	29°30	1°46	1° 2	16° 7	n.a.	S 10
S 11	22 52 7	12°47'20	29°52	21°19	8° 4	7°20	26°43	15°33	18°20	16°22	29°30	1°R46	0°59	16°14	n.a.	S 11
M12	22 56 4	13°48'46	14♍43	22°16	9°19	7°57	26°54	15°35	18°22	16°21	29°29	1°46	0°56	16°21	n.a.	M12
T 13	23 0 0	14°50'13	29°45	23°16	10°33	8°35	27° 5	15°37	18°24	16°20	29°28	1°45	0°53	16°27	n.a.	T 13
W14	23 3 57	15°51'40	14♎49	24°21	11°48	9°13	27°16	15°39	18°26	16°20	29°27	1°44	0°50	16°34	n.a.	W14
T 15	23 7 54	16°53'07	29°45	25°28	13° 2	9°51	27°27	15°41	18°28	16°19	29°26	1°42	0°46	16°41	n.a.	T 15
F 16	23 11 50	17°54'33	14♏27	26°39	14°17	10°29	27°38	15°44	18°30	16°18	29°25	1°40	0°43	16°47	n.a.	F 16
S 17	23 15 47	18°56'00	28°49	27°51	15°31	11° 7	27°48	15°46	18°32	16°18	29°24	1°38	0°40	16°54	n.a.	S 17
S 18	23 19 43	19°57'26	12♐47	29° 6	16°46	11°45	27°59	15°49	18°34	16°17	29°23	1°37	0°37	17° 1	n.a.	S 18
M19	23 23 40	20°58'52	26°23	0♍23	18° 0	12°23	28° 9	15°51	18°36	16°17	29°22	1°D37	0°34	17° 7	n.a.	M19
T 20	23 27 36	22° 0'18	9♑36	1°41	19°14	13° 1	28°20	15°54	18°39	16°16	29°21	1°38	0°31	17°14	n.a.	T 20
W21	23 31 33	23° 1'43	22°29	3° 1	20°29	13°40	28°30	15°57	18°41	16°16	29°20	1°39	0°27	17°21	n.a.	W21
T 22	23 35 30	24° 3'08	5♒ 6	4°22	21°43	14°18	28°40	16° 0	18°43	16°15	29°19	1°41	0°24	17°27	n.a.	T 22
F 23	23 39 26	25° 4'32	17°30	5°45	22°57	14°56	28°50	16° 3	18°46	16°15	29°18	1°43	0°21	17°34	n.a.	F 23
S 24	23 43 23	26° 5'56	29°42	7° 8	24°11	15°34	29° 0	16° 6	18°48	16°15	29°17	1°R43	0°18	17°41	n.a.	S 24
S 25	23 47 19	27° 7'19	11♓47	8°32	25°26	16°13	29°10	16° 9	18°50	16°14	29°16	1°43	0°15	17°47	n.a.	S 25
M26	23 51 16	28° 8'42	23°45	9°57	26°40	16°51	29°19	16°13	18°53	16°14	29°15	1°41	0°11	17°54	n.a.	M26
T 27	23 55 12	29°10'05	5♈39	11°23	27°54	17°30	29°29	16°16	18°55	16°14	29°14	1°38	0° 8	18° 1	n.a.	T 27
W28	23 59 9	0♎11'27	17°30	12°49	29° 8	18° 8	29°38	16°20	18°58	16°14	29°13	1°33	0° 5	18° 8	n.a.	W28
T 29	0 3 6	1°12'49	29°20	14°17	0♏22	18°47	29°48	16°23	19° 0	16°13	29°11	1°28	0° 2	18°14	n.a.	T 29
F 30	0 7 2	2°14'10	11♉12	15°44	1°36	19°25	29°57	16°27	19° 3	16°13	29°10	1°22	29♌59	18°21	n.a.	F 30
S 31	0 10 59	3♎15'32	23♉ 7	17♍13	2♏50	20♐ 4	0♌ 6	16♐31	19♏ 6	16♑13	29♈ 9	1♍16	29♌56	18♈28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10n52	4n40	4s 1	17n34	1n50	1n33	0s16	23s23	2s27	23n12	1n26	24s32	1s14	17s53	0s11	24s54	1s49	13n48	2n18	11n10	11n15	2n52			n.a.
F 2	10 29	8 25	4 38	17 52	2 1	1 0	0 19	23 29	2 25	23 10	1 26	24 32	1 14	17 54	0 11	24 54	1 49	13 48	2 18	11 10	11 16	2 54			n.a.
S 3	10 6	11 51	5 4	18 5	2 10	0 27	0 21	23 35	2 24	23 8	1 26	24 32	1 14	17 54	0 11	24 54	1 49	13 48	2 18	11 10	11 17	2 56			n.a.
S 4	9 43	14 50	5 17	18 13	2 18	0s 6	0 24	23 42	2 22	23 6	1 26	24 32	1 14	17 54	0 11	24 54	1 49	13 48	2 18	11 11	11 19	2 58			n.a.
M 5	9 20	17 14	5 16	18 16	2 24	0 39	0 26	23 48	2 21	23 4	1 26	24 32	1 14	17 55	0 11	24 54	1 49	13 48	2 19	11 11	11 20	3 0			n.a.
T 6	8 56	18 52	5 0	18 14	2 28	1 12	0 29	23 54	2 20	23 2	1 27	24 33	1 14	17 55	0 11	24 54	1 49	13 48	2 19	11 11	11 21	3 2			n.a.
W 7	8 33	19 36	4 29	18 9	2 31	1 45	0 32	23 59	2 18	23 0	1 27	24 33	1 14	17 56	0 11	24 54	1 49	13 48	2 19	11 10	11 22	3 4			n.a.
T 8	8 9	19 18	3 42	17 59	2 33	2 18	0 34	24 5	2 17	22 58	1 27	24 33	1 14	17 56	0 11	24 54	1 49	13 47	2 19	11 10	11 23	3 6			n.a.
F 9	7 45	17 52	2 42	17 47	2 34	2 51	0 37	24 11	2 15	22 56	1 27	24 33	1 13	17 57	0 11	24 54	1 49	13 47	2 19	11 10	11 24	3 8			n.a.
S 10	7 21	15 17	1 30	17 31	2 34	3 23	0 39	24 16	2 14	22 54	1 27	24 33	1 13	17 57	0 11	24 54	1 49	13 47	2 19	11 10	11 26	3 10			n.a.
S 11	6 57	11 41	0 11	17 13	2 33	3 56	0 42	24 21	2 13	22 52	1 28	24 33	1 13	17 58	0 11	24 54	1 49	13 47	2 19	11 9	11 27	3 12			n.a.
M12	6 33	7 17	1n11	16 52	2 31	4 28	0 44	24 26	2 11	22 50	1 28	24 33	1 13	17 58	0 11	24 54	1 49	13 47	2 19	11 9	11 28	3 14			n.a.
T 13	6 9	2 22	2 29	16 29	2 28	5 1	0 47	24 31	2 10	22 48	1 28	24 34	1 13	17 59	0 11	24 54	1 48	13 46	2 19	11 10	11 29	3 16			n.a.
W14	5 44	2s41	3 37	16 4	2 25	5 33	0 49	24 36	2 8	22 46	1 28	24 34	1 13	18 0	0 11	24 55	1 48	13 46	2 20	11 10	11 30	3 18			n.a.
T 15	5 20	7 32	4 29	15 37	2 21	6 5	0 52	24 41	2 7	22 44	1 28	24 34	1 13	18 0	0 11	24 55	1 48	13 46	2 20	11 11	11 31	3 20			n.a.
F 16	4 55	11 50	5 2	15 8	2 17	6 37	0 54	24 45	2 6	22 42	1 29	24 34	1 13	18 1	0 11	24 55	1 48	13 46	2 20	11 12	11 32	3 22			n.a.
S 17	4 30	15 21	5 16	14 38	2 12	7 9	0 57	24 49	2 4	22 40	1 29	24 34	1 13	18 1	0 11	24 55	1 48	13 45	2 20	11 12	11 34	3 25			n.a.
S 18	4 5	17 52	5 11	14 6	2 7	7 41	0 59	24 54	2 3	22 38	1 29	24 35	1 13	18 2	0 11	24 55	1 48	13 45	2 20	11 13	11 35	3 27			n.a.
M19	3 41	19 18	4 48	13 34	2 2	8 12	1 1	24 58	2 2	22 36	1 29	24 35	1 13	18 3	0 11	24 55	1 48	13 45	2 20	11 13	11 36	3 29			n.a.
T 20	3 16	19 38	4 10	13 0	1 57	8 44	1 4	25 1	2 0	22 34	1 30	24 35	1 13	18 3	0 11	24 55	1 48	13 45	2 20	11 12	11 37	3 31			n.a.
W21	2 51	18 55	3 20	12 25	1 51	9 15	1 6	25 5	1 59	22 32	1 30	24 35	1 13	18 4	0 11	24 55	1 48	13 44	2 20	11 12	11 38	3 33			n.a.
T 22	2 26	17 16	2 22	11 49	1 45	9 45	1 8	25 8	1 58	22 30	1 30	24 36	1 13	18 4	0 11	24 55	1 48	13 44	2 20	11 11	11 39	3 35			n.a.
F 23	2 1	14 49	1 18	11 12	1 39	10 16	1 11	25 12	1 56	22 28	1 30	24 36	1 13	18 5	0 11	24 55	1 48	13 44	2 21	11 11	11 41	3 37			n.a.
S 24	1 36	11 44	0 11	10 34	1 32	10 46	1 13	25 15	1 55	22 26	1 30	24 36	1 13	18 6	0 11	24 55	1 48	13 44	2 21	11 11	11 42	3 39			n.a.
S 25	1 11	8 12	0s55	9 56	1 26	11 16	1 15	25 18	1 54	22 24	1 31	24 37	1 13	18 6	0 11	24 55	1 48	13 43	2 21	11 11	11 43	3 41			n.a.
M26	0 46	4 21	1 58	9 17	1 19	11 46	1 17	25 21	1 53	22 23	1 31	24 37	1 13	18 7	0 11	24 55	1 48	13 43	2 21	11 11	11 44	3 43			n.a.
T 27	0 20	0 22	2 56	8 37	1 12	12 16	1 19	25 23	1 51	22 21	1 31	24 37	1 13	18 8	0 11	24 55	1 48	13 43	2 21	11 13	11 45	3 45			n.a.
W28	0s 5	3n37	3 45	7 57	1 6	12 45	1 21	25 26	1 50	22 19	1 31	24 38	1 13	18 9	0 11	24 55	1 48	13 42	2 21	11 14	11 46	3 47			n.a.
T 29	0 30	7 27	4 25	7 16	0 59	13 14	1 23	25 28	1 49	22 17	1 32	24 38	1 13	18 9	0 11	24 55	1 48	13 42	2 21	11 16	11 48	3 49			n.a.
F 30	0 55	11 0	4 53	6 35	0 52	13 42	1 25	25 30	1 48	22 15	1 32	24 38	1 13	18 10	0 11	24 55	1 48	13 42	2 21	11 18	11 49	3 51			n.a.
S 31	1s20	14n 7	5s 9	5n53	0n45	14s10	1s27	25s32	1s46	22n14	1n32	24s39	1s13	18s11	0s11	24s55	1s48	13n41	2n21	11n20	11n50	3n53			n.a.

Julian Day Number = -3014.5, Delta T = 38h28m52s
Ecliptic obliquity = 24°08'53, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°53'01, Lahiri = -68°46'01 Julian Calendar 1 Oct. 4722 BCE == Greg. Calendar 24 Aug. 4722 BCE

The year -4721 astronomical counting style corresponds to year 4722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4722 BCE
geocentric

NOVEMBER 4722 BCE (-4721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 14 55	4♎16'52	5♊ 9	18♍42	4♏ 4	20♐42	0♌15	16♐35	19♏ 8	16°R13	29°R 8	1°R12	29♌52	18♈34	n.a.	S 1
M 2	0 18 52	5°18'13	17°21	20°11	5°18	21°21	0°24	16°39	19°11	16♑13	29♈ 7	1♍ 8	29°49	18°41	n.a.	M 2
T 3	0 22 48	6°19'33	29°48	21°41	6°32	22° 0	0°33	16°43	19°14	16°D13	29° 6	1° 7	29°46	18°48	n.a.	T 3
W 4	0 26 45	7°20'52	12♋32	23°11	7°45	22°38	0°42	16°47	19°16	16°13	29° 4	1°D 6	29°43	18°54	n.a.	W 4
T 5	0 30 42	8°22'11	25°39	24°42	8°59	23°17	0°50	16°52	19°19	16°13	29° 3	1° 8	29°40	19° 1	n.a.	T 5
F 6	0 34 38	9°23'30	9♌12	26°14	10°13	23°56	0°59	16°56	19°22	16°13	29° 2	1° 9	29°36	19° 8	n.a.	F 6
S 7	0 38 35	10°24'48	23°12	27°45	11°27	24°34	1° 7	17° 1	19°25	16°13	29° 1	1°10	29°33	19°14	n.a.	S 7
S 8	0 42 31	11°26'06	7♍40	29°18	12°40	25°13	1°15	17° 5	19°28	16°13	28°59	1°R10	29°30	19°21	n.a.	S 8
M 9	0 46 28	12°27'22	22°32	0♎51	13°54	25°52	1°23	17°10	19°31	16°14	28°58	1° 9	29°27	19°28	n.a.	M 9
T 10	0 50 25	13°28'38	7♎42	2°24	15° 8	26°31	1°31	17°15	19°34	16°14	28°57	1° 5	29°24	19°35	n.a.	T 10
W11	0 54 21	14°29'53	23° 0	3°58	16°21	27°10	1°39	17°19	19°36	16°14	28°55	0°59	29°21	19°41	n.a.	W11
T 12	0 58 18	15°31'06	8♏16	5°32	17°35	27°49	1°46	17°24	19°39	16°14	28°54	0°52	29°17	19°48	n.a.	T 12
F 13	1 2 14	16°32'19	23°18	7° 7	18°48	28°27	1°54	17°29	19°42	16°15	28°53	0°45	29°14	19°55	n.a.	F 13
S 14	1 6 11	17°33'30	7♐59	8°42	20° 2	29° 6	2° 1	17°34	19°46	16°15	28°52	0°38	29°11	20° 1	n.a.	S 14
S 15	1 10 7	18°34'40	22°12	10°18	21°15	29°45	2° 8	17°40	19°49	16°15	28°50	0°33	29° 8	20° 8	n.a.	S 15
M16	1 14 4	19°35'49	5♑56	11°55	22°29	0♑24	2°15	17°45	19°52	16°16	28°49	0°30	29° 5	20°15	n.a.	M16
T 17	1 18 1	20°36'56	19°12	13°32	23°42	1° 3	2°22	17°50	19°55	16°16	28°48	0°D29	29° 2	20°21	n.a.	T 17
W18	1 21 57	21°38'01	2♒ 3	15° 9	24°55	1°42	2°29	17°55	19°58	16°17	28°46	0°30	28°58	20°28	n.a.	W18
T 19	1 25 54	22°39'05	14°33	16°48	26° 8	2°21	2°36	18° 1	20° 1	16°17	28°45	0°31	28°55	20°35	n.a.	T 19
F 20	1 29 50	23°40'07	26°47	18°27	27°21	3° 0	2°42	18° 6	20° 4	16°18	28°44	0°R32	28°52	20°41	n.a.	F 20
S 21	1 33 47	24°41'08	8♓50	20° 6	28°35	3°39	2°49	18°12	20° 7	16°19	28°42	0°31	28°49	20°48	n.a.	S 21
S 22	1 37 44	25°42'06	20°45	21°46	29°48	4°18	2°55	18°18	20°11	16°19	28°41	0°29	28°46	20°55	n.a.	S 22
M23	1 41 40	26°43'04	2♈36	23°27	1♐ 1	4°57	3° 1	18°24	20°14	16°20	28°40	0°24	28°42	21° 2	n.a.	M23
T 24	1 45 37	27°43'59	14°26	25° 9	2°13	5°36	3° 7	18°29	20°17	16°21	28°38	0°17	28°39	21° 8	n.a.	T 24
W25	1 49 33	28°44'54	26°17	26°51	3°26	6°15	3°12	18°35	20°20	16°21	28°37	0° 7	28°36	21°15	n.a.	W25
T 26	1 53 30	29°45'46	8♉10	28°34	4°39	6°54	3°18	18°41	20°24	16°22	28°36	29♌55	28°33	21°22	n.a.	T 26
F 27	1 57 26	0♏46'38	20° 7	0♏17	5°52	7°33	3°23	18°47	20°27	16°23	28°34	29°43	28°30	21°28	n.a.	F 27
S 28	2 1 23	1°47'27	2♊ 9	2° 2	7° 4	8°12	3°28	18°53	20°30	16°24	28°33	29°31	28°27	21°35	n.a.	S 28
S 29	2 5 20	2°48'15	14°17	3°47	8°17	8°51	3°33	18°59	20°34	16°25	28°31	29°20	28°23	21°42	n.a.	S 29
M30	2 9 16	3♏49'02	26♊35	5♏33	9♐30	9♑30	3♌38	19♐ 6	20♏37	16♑26	28♈30	29♌12	28♌20	21♈48	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s45	16n41	5s12	5n11	0n38	14s38	1s29	25s33	1s45	22n12	1n32	24s39	1s12	18s12	0s11	24s55	1s48	13n41	2n21	11n22	11n51	3n55		n.a.
M 2	2 10	18 33	5 0	4 29	0 31	15 5	1 30	25 35	1 44	22 10	1 33	24 39	1 12	18 12	0 11	24 54	1 47	13 41	2 22	11 23	11 52	3 57		n.a.
T 3	2 35	19 35	4 34	3 46	0 25	15 32	1 32	25 36	1 43	22 8	1 33	24 40	1 12	18 13	0 11	24 54	1 47	13 40	2 22	11 24	11 53	3 59		n.a.
W 4	3 0	19 39	3 54	3 3	0 18	15 59	1 34	25 37	1 41	22 7	1 33	24 40	1 12	18 14	0 11	24 54	1 47	13 40	2 22	11 24	11 54	4 2		n.a.
T 5	3 25	18 40	3 2	2 20	0 11	16 25	1 35	25 38	1 40	22 5	1 34	24 41	1 12	18 15	0 11	24 54	1 47	13 40	2 22	11 24	11 56	4 4		n.a.
F 6	3 50	16 37	1 57	1 36	0 4	16 51	1 37	25 39	1 39	22 3	1 34	24 41	1 12	18 15	0 11	24 54	1 47	13 39	2 22	11 23	11 57	4 6		n.a.
S 7	4 14	13 30	0 43	0 53	0s 3	17 16	1 38	25 40	1 38	22 2	1 34	24 41	1 12	18 16	0 11	24 54	1 47	13 39	2 22	11 23	11 58	4 8		n.a.
S 8	4 39	9 29	0n35	0 9	0 9	17 41	1 40	25 40	1 37	22 0	1 34	24 42	1 12	18 17	0 11	24 54	1 47	13 38	2 22	11 23	11 59	4 10		n.a.
M 9	5 4	4 46	1 53	0s35	0 16	18 5	1 41	25 40	1 35	21 59	1 35	24 42	1 12	18 18	0 11	24 54	1 47	13 38	2 22	11 23	12 0	4 12		n.a.
T 10	5 28	0s19	3 5	1 19	0 22	18 29	1 42	25 40	1 34	21 57	1 35	24 43	1 12	18 19	0 11	24 54	1 47	13 38	2 22	11 25	12 1	4 14		n.a.
W11	5 53	5 26	4 4	2 3	0 28	18 52	1 44	25 40	1 33	21 56	1 35	24 43	1 12	18 20	0 11	24 54	1 47	13 37	2 22	11 27	12 2	4 16		n.a.
T 12	6 17	10 11	4 45	2 47	0 35	19 15	1 45	25 40	1 32	21 54	1 36	24 44	1 12	18 20	0 11	24 54	1 47	13 37	2 23	11 29	12 4	4 18		n.a.
F 13	6 41	14 13	5 6	3 31	0 41	19 37	1 46	25 39	1 31	21 53	1 36	24 44	1 12	18 21	0 11	24 54	1 47	13 36	2 23	11 32	12 5	4 20		n.a.
S 14	7 5	17 15	5 6	4 16	0 47	19 59	1 47	25 38	1 29	21 51	1 36	24 45	1 12	18 22	0 11	24 54	1 47	13 36	2 23	11 34	12 6	4 22		n.a.
S 15	7 29	19 8	4 47	5 0	0 52	20 20	1 48	25 37	1 28	21 50	1 36	24 45	1 12	18 23	0 11	24 53	1 47	13 36	2 23	11 36	12 7	4 24		n.a.
M16	7 53	19 49	4 12	5 44	0 58	20 41	1 49	25 36	1 27	21 48	1 37	24 46	1 12	18 24	0 11	24 53	1 47	13 35	2 23	11 37	12 8	4 26		n.a.
T 17	8 17	19 22	3 24	6 28	1 3	21 1	1 50	25 35	1 26	21 47	1 37	24 46	1 12	18 25	0 11	24 53	1 47	13 35	2 23	11 38	12 9	4 28		n.a.
W18	8 40	17 54	2 28	7 11	1 9	21 20	1 50	25 33	1 25	21 46	1 37	24 47	1 12	18 26	0 11	24 53	1 47	13 34	2 23	11 37	12 10	4 30		n.a.
T 19	9 4	15 36	1 25	7 55	1 14	21 39	1 51	25 31	1 24	21 45	1 38	24 47	1 12	18 26	0 11	24 53	1 47	13 34	2 23	11 37	12 12	4 32		n.a.
F 20	9 27	12 38	0 20	8 38	1 19	21 57	1 51	25 29	1 23	21 43	1 38	24 48	1 12	18 27	0 11	24 53	1 47	13 34	2 23	11 37	12 13	4 34		n.a.
S 21	9 50	9 11	0s45	9 22	1 23	22 15	1 52	25 27	1 22	21 42	1 38	24 48	1 12	18 28	0 11	24 53	1 46	13 33	2 23	11 37	12 14	4 37		n.a.
S 22	10 13	5 24	1 46	10 4	1 28	22 32	1 52	25 25	1 20	21 41	1 39	24 49	1 12	18 29	0 11	24 53	1 46	13 33	2 23	11 38	12 15	4 39		n.a.
M23	10 36	1 25	2 43	10 47	1 32	22 48	1 53	25 22	1 19	21 40	1 39	24 49	1 12	18 30	0 11	24 52	1 46	13 32	2 23	11 39	12 16	4 41		n.a.
T 24	10 58	2n36	3 33	11 29	1 36	23 4	1 53	25 20	1 18	21 39	1 39	24 50	1 12	18 31	0 11	24 52	1 46	13 32	2 23	11 42	12 17	4 43		n.a.
W25	11 21	6 31	4 13	12 11	1 39	23 19	1 53	25 17	1 17	21 38	1 40	24 50	1 12	18 32	0 11	24 52	1 46	13 31	2 24	11 46	12 18	4 45		n.a.
T 26	11 43	10 12	4 42	12 52	1 42	23 33	1 53	25 14	1 16	21 37	1 40	24 51	1 12	18 33	0 11	24 52	1 46	13 31	2 24	11 50	12 20	4 47		n.a.
F 27	12 5	13 30	4 59	13 33	1 45	23 47	1 53	25 10	1 15	21 36	1 40	24 51	1 12	18 34	0 11	24 52	1 46	13 31	2 24	11 54	12 21	4 49		n.a.
S 28	12 27	16 15	5 3	14 13	1 48	23 59	1 53	25 7	1 14	21 35	1 41	24 52	1 12	18 34	0 11	24 52	1 46	13 30	2 24	11 59	12 22	4 51		n.a.
S 29	12 48	18 20	4 53	14 52	1 50	24 12	1 53	25 3	1 13	21 34	1 41	24 52	1 12	18 35	0 11	24 52	1 46	13 30	2 24	12 3	12 23	4 53		n.a.
M30	13s10	19n36	4s30	15s30	1s52	24s23	1s53	24s59	1s12	21n33	1n41	24s53	1s12	18s36	0s11	24s51	1s46	13n29	2n24	12n 6	12n24	4n55		n.a.

Julian Day Number = -2983.5, Delta T = 38h28m49s
Ecliptic obliquity = 24°08'53, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°52'57, Lahiri = -68°45'57 Julian Calendar 1 Nov. 4722 BCE == Greg. Calendar 24 Sept. 4722 BCE

The year -4721 astronomical counting style corresponds to year 4722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4722 BCE
geocentric

DECEMBER 4722 BCE (-4721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 13 13	4♏49'47	9♋ 3	7♏19	10♐42	10♑ 9	3♌43	19♐12	20♏40	16♑27	28°R29	29°R 6	28♌17	21♈55	n.a.	T 1
W 2	2 17 9	5°50'31	21°47	9° 6	11°54	10°48	3°48	19°18	20°44	16°28	28♈27	29♌ 3	28°14	22° 2	n.a.	W 2
T 3	2 21 6	6°51'14	4♌48	10°54	13° 7	11°27	3°52	19°25	20°47	16°29	28°26	29°D 2	28°11	22° 8	n.a.	T 3
F 4	2 25 2	7°51'55	18°11	12°42	14°19	12° 6	3°56	19°31	20°50	16°30	28°25	29° 2	28° 7	22°15	n.a.	F 4
S 5	2 28 59	8°52'34	1♍58	14°31	15°31	12°45	4° 0	19°38	20°54	16°31	28°23	29°R 2	28° 4	22°22	n.a.	S 5
S 6	2 32 56	9°53'12	16°10	16°21	16°43	13°24	4° 4	19°44	20°57	16°32	28°22	29° 1	28° 1	22°29	n.a.	S 6
M 7	2 36 52	10°53'48	0♎48	18°10	17°55	14° 3	4° 8	19°51	21° 1	16°33	28°21	28°58	27°58	22°35	n.a.	M 7
T 8	2 40 49	11°54'22	15°47	20° 0	19° 7	14°42	4°11	19°57	21° 4	16°34	28°20	28°52	27°55	22°42	n.a.	T 8
W 9	2 44 45	12°54'55	0♏59	21°50	20°19	15°21	4°15	20° 4	21° 7	16°35	28°18	28°43	27°52	22°49	n.a.	W 9
T 10	2 48 42	13°55'26	16°15	23°40	21°31	16° 0	4°18	20°11	21°11	16°36	28°17	28°32	27°48	22°55	n.a.	T 10
F 11	2 52 38	14°55'55	1♐23	25°30	22°43	16°39	4°21	20°18	21°14	16°38	28°16	28°21	27°45	23° 2	n.a.	F 11
S 12	2 56 35	15°56'22	16°13	27°19	23°54	17°18	4°24	20°25	21°18	16°39	28°14	28°10	27°42	23° 9	n.a.	S 12
S 13	3 0 32	16°56'47	0♑37	29° 8	25° 6	17°57	4°26	20°31	21°21	16°40	28°13	28° 2	27°39	23°15	n.a.	S 13
M14	3 4 28	17°57'10	14°31	0♐55	26°17	18°36	4°29	20°38	21°25	16°42	28°12	27°55	27°36	23°22	n.a.	M14
T 15	3 8 25	18°57'31	27°55	2°41	27°28	19°15	4°31	20°45	21°28	16°43	28°11	27°52	27°33	23°29	n.a.	T 15
W16	3 12 21	19°57'49	10♒51	4°25	28°40	19°54	4°33	20°52	21°32	16°44	28° 9	27°50	27°29	23°36	n.a.	W16
T 17	3 16 18	20°58'04	23°24	6° 6	29°51	20°33	4°35	21° 0	21°35	16°46	28° 8	27°50	27°26	23°42	n.a.	T 17
F 18	3 20 14	21°58'17	5♓38	7°45	1♑ 2	21°12	4°36	21° 7	21°38	16°47	28° 7	27°50	27°23	23°49	n.a.	F 18
S 19	3 24 11	22°58'28	17°38	9°20	2°13	21°51	4°38	21°14	21°42	16°49	28° 6	27°49	27°20	23°56	n.a.	S 19
S 20	3 28 7	23°58'37	29°31	10°52	3°23	22°30	4°39	21°21	21°45	16°50	28° 5	27°45	27°17	24° 2	n.a.	S 20
M21	3 32 4	24°58'43	11♈20	12°18	4°34	23° 9	4°40	21°28	21°49	16°52	28° 3	27°39	27°13	24° 9	n.a.	M21
T 22	3 36 1	25°58'47	23° 9	13°40	5°45	23°48	4°41	21°36	21°52	16°53	28° 2	27°30	27°10	24°16	n.a.	T 22
W23	3 39 57	26°58'48	5♉ 2	14°56	6°55	24°27	4°42	21°43	21°56	16°55	28° 1	27°19	27° 7	24°23	n.a.	W23
T 24	3 43 54	27°58'47	16°59	16° 5	8° 5	25° 6	4°43	21°50	21°59	16°57	28° 0	27° 5	27° 4	24°29	n.a.	T 24
F 25	3 47 50	28°58'44	29° 4	17° 8	9°15	25°45	4°43	21°58	22° 3	16°58	27°59	26°50	27° 1	24°36	n.a.	F 25
S 26	3 51 47	29°58'39	11♊17	18° 3	10°25	26°24	4°R43	22° 5	22° 6	17° 0	27°58	26°36	26°58	24°43	n.a.	S 26
S 27	3 55 43	0♐58'32	23°38	18°50	11°35	27° 3	4°43	22°12	22°10	17° 1	27°57	26°23	26°54	24°49	n.a.	S 27
M28	3 59 40	1°58'23	6♋ 8	19°29	12°45	27°42	4°43	22°20	22°13	17° 3	27°55	26°13	26°51	24°56	n.a.	M28
T 29	4 3 36	2°58'11	18°49	19°59	13°55	28°21	4°42	22°27	22°16	17° 5	27°54	26° 6	26°48	25° 3	n.a.	T 29
W30	4 7 33	3°57'58	1♌41	20°20	15° 4	29° 0	4°42	22°35	22°20	17° 7	27°53	26° 1	26°45	25° 9	n.a.	W30
T 31	4 11 30	4♐57'42	14♌47	20♐32	16♑13	29♑38	4♌41	22♐42	22♏23	17♑ 8	27♈52	26♌ 0	26♌42	25♈16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	13s31	19n57	3s53	16s 8	1s53	24s34	1s52	24s55	1s11	21n32	1n42	24s53	1s12	18s37	0s11	24s51	1s46	13n29	2n24	12n 8	12n25	4n57			n.a.
W 2	13 51	19 17	3 5	16 45	1 54	24 44	1 52	24 51	1 10	21 31	1 42	24 54	1 12	18 38	0 11	24 51	1 46	13 28	2 24	12 9	12 26	4 59			n.a.
T 3	14 12	17 36	2 5	17 20	1 54	24 53	1 51	24 47	1 9	21 31	1 42	24 54	1 12	18 39	0 11	24 51	1 46	13 28	2 24	12 9	12 27	5 1			n.a.
F 4	14 32	14 55	0 58	17 55	1 54	25 2	1 51	24 42	1 8	21 30	1 43	24 55	1 12	18 40	0 11	24 51	1 46	13 28	2 24	12 9	12 29	5 3			n.a.
S 5	14 53	11 20	0n16	18 28	1 54	25 9	1 50	24 37	1 7	21 29	1 43	24 55	1 12	18 41	0 11	24 51	1 46	13 27	2 24	12 9	12 30	5 5			n.a.
S 6	15 12	6 59	1 30	19 0	1 53	25 16	1 49	24 32	1 6	21 29	1 43	24 56	1 12	18 42	0 11	24 50	1 46	13 27	2 24	12 9	12 31	5 7			n.a.
M 7	15 32	2 6	2 40	19 31	1 51	25 23	1 48	24 27	1 5	21 28	1 44	24 56	1 12	18 43	0 11	24 50	1 46	13 26	2 24	12 11	12 32	5 9			n.a.
T 8	15 51	3s 0	3 41	20 0	1 48	25 28	1 47	24 22	1 4	21 28	1 44	24 57	1 12	18 44	0 11	24 50	1 46	13 26	2 24	12 13	12 33	5 12			n.a.
W 9	16 10	8 0	4 27	20 27	1 45	25 33	1 46	24 16	1 3	21 27	1 44	24 57	1 12	18 45	0 11	24 50	1 46	13 25	2 24	12 16	12 34	5 14			n.a.
T 10	16 29	12 30	4 55	20 53	1 42	25 37	1 45	24 11	1 2	21 27	1 45	24 58	1 12	18 46	0 11	24 50	1 46	13 25	2 25	12 20	12 35	5 16			n.a.
F 11	16 47	16 8	5 1	21 16	1 37	25 40	1 44	24 5	1 1	21 26	1 45	24 58	1 12	18 47	0 11	24 49	1 46	13 25	2 25	12 24	12 36	5 18			n.a.
S 12	17 6	18 39	4 47	21 38	1 32	25 42	1 42	23 59	1 0	21 26	1 45	24 59	1 12	18 48	0 11	24 49	1 45	13 24	2 25	12 28	12 38	5 20			n.a.
S 13	17 23	19 54	4 15	21 57	1 26	25 44	1 41	23 52	0 59	21 26	1 46	25 0	1 12	18 48	0 11	24 49	1 45	13 24	2 25	12 31	12 39	5 22			n.a.
M14	17 41	19 53	3 28	22 14	1 19	25 45	1 39	23 46	0 58	21 25	1 46	25 0	1 12	18 49	0 11	24 49	1 45	13 23	2 25	12 33	12 40	5 24			n.a.
T 15	17 58	18 43	2 31	22 29	1 11	25 45	1 38	23 39	0 57	21 25	1 46	25 1	1 12	18 50	0 11	24 48	1 45	13 23	2 25	12 34	12 41	5 26			n.a.
W16	18 15	16 36	1 29	22 41	1 3	25 45	1 36	23 32	0 56	21 25	1 47	25 1	1 12	18 51	0 11	24 48	1 45	13 22	2 25	12 35	12 42	5 28			n.a.
T 17	18 32	13 45	0 23	22 51	0 54	25 43	1 34	23 26	0 55	21 25	1 47	25 2	1 12	18 52	0 11	24 48	1 45	13 22	2 25	12 35	12 43	5 30			n.a.
F 18	18 48	10 21	0s41	22 58	0 43	25 41	1 32	23 18	0 54	21 25	1 47	25 2	1 12	18 53	0 11	24 48	1 45	13 22	2 25	12 35	12 44	5 32			n.a.
S 19	19 4	6 36	1 43	23 2	0 32	25 38	1 30	23 11	0 53	21 25	1 48	25 3	1 12	18 54	0 11	24 48	1 45	13 21	2 25	12 35	12 45	5 34			n.a.
S 20	19 19	2 37	2 39	23 4	0 20	25 34	1 28	23 4	0 52	21 25	1 48	25 3	1 12	18 55	0 11	24 47	1 45	13 21	2 25	12 36	12 47	5 36			n.a.
M21	19 34	1n26	3 28	23 4	0 8	25 30	1 26	22 56	0 51	21 25	1 49	25 4	1 12	18 56	0 11	24 47	1 45	13 20	2 25	12 39	12 48	5 38			n.a.
T 22	19 49	5 26	4 8	23 1	0n 6	25 25	1 24	22 48	0 50	21 25	1 49	25 4	1 12	18 57	0 11	24 47	1 45	13 20	2 25	12 42	12 49	5 40			n.a.
W23	20 3	9 14	4 38	22 56	0 20	25 19	1 21	22 40	0 49	21 25	1 49	25 5	1 12	18 58	0 11	24 47	1 45	13 20	2 25	12 46	12 50	5 42			n.a.
T 24	20 18	12 42	4 55	22 49	0 35	25 12	1 19	22 32	0 48	21 25	1 50	25 5	1 12	18 59	0 11	24 46	1 45	13 19	2 25	12 51	12 51	5 44			n.a.
F 25	20 31	15 41	4 59	22 40	0 50	25 5	1 16	22 24	0 47	21 25	1 50	25 6	1 12	19 0	0 11	24 46	1 45	13 19	2 25	12 56	12 52	5 47			n.a.
S 26	20 45	18 1	4 50	22 30	1 6	24 57	1 14	22 15	0 46	21 26	1 50	25 6	1 12	19 1	0 11	24 46	1 45	13 18	2 25	13 1	12 53	5 49			n.a.
S 27	20 57	19 33	4 27	22 18	1 22	24 48	1 11	22 7	0 46	21 26	1 51	25 7	1 12	19 2	0 11	24 46	1 45	13 18	2 25	13 5	12 54	5 51			n.a.
M28	21 10	20 9	3 51	22 5	1 38	24 39	1 8	21 58	0 45	21 27	1 51	25 7	1 12	19 2	0 11	24 45	1 45	13 18	2 25	13 9	12 56	5 53			n.a.
T 29	21 22	19 46	3 3	21 51	1 54	24 29	1 5	21 49	0 44	21 27	1 51	25 8	1 12	19 3	0 11	24 45	1 45	13 17	2 25	13 11	12 57	5 55			n.a.
W30	21 34	18 21	2 5	21 37	2 11	24 18	1 2	21 40	0 43	21 27	1 52	25 8	1 12	19 4	0 11	24 45	1 45	13 17	2 25	13 13	12 58	5 57			n.a.
T 31	21s45	15n57	0s59	21s22	2n26	24s 6	0s59	21s31	0s42	21n28	1n52	25s 9	1s12	19s 5	0s11	24s45	1s45	13n17	2n25	13n14	12n59	5n59			n.a.

Julian Day Number = -2953.5, Delta T = 38h28m45s
Ecliptic obliquity = 24°08'53, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°52'53, Lahiri = -68°45'52 Julian Calendar 1 Dec. 4722 BCE == Greg. Calendar 24 Oct. 4722 BCE

The year -4721 astronomical counting style corresponds to year 4722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4721 BCE
geocentric

JANUARY 4721 BCE (-4720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 15 26	5♐57'24	28♌ 9	20°R35	17♑23	0♒17	4°R40	22♐50	22♏27	17♑10	27°R51	25°D59	26♌39	25♈23	n.a.	F 1
S 2	4 19 23	6°57'04	11♍50	20♐29	18°32	0°56	4♌39	22°57	22°30	17°12	27♈50	25°R59	26°35	25°30	n.a.	S 2
S 3	4 23 19	7°56'43	25°50	20°14	19°41	1°35	4°38	23° 5	22°33	17°14	27°49	25♌58	26°32	25°36	n.a.	S 3
M 4	4 27 16	8°56'19	10♎11	19°51	20°49	2°14	4°36	23°13	22°37	17°16	27°48	25°55	26°29	25°43	n.a.	M 4
T 5	4 31 12	9°55'54	24°49	19°21	21°58	2°53	4°34	23°20	22°40	17°17	27°47	25°50	26°26	25°50	n.a.	T 5
W 6	4 35 9	10°55'26	9♏41	18°44	23° 6	3°32	4°33	23°28	22°43	17°19	27°46	25°41	26°23	25°56	n.a.	W 6
T 7	4 39 5	11°54'56	24°38	18° 1	24°15	4°10	4°30	23°36	22°47	17°21	27°45	25°31	26°19	26° 3	n.a.	T 7
F 8	4 43 2	12°54'24	9♐32	17°13	25°23	4°49	4°28	23°43	22°50	17°23	27°45	25°20	26°16	26°10	n.a.	F 8
S 9	4 46 58	13°53'50	24°14	16°22	26°30	5°28	4°26	23°51	22°53	17°25	27°44	25° 9	26°13	26°16	n.a.	S 9
S 10	4 50 55	14°53'14	8♑35	15°28	27°38	6° 7	4°23	23°59	22°57	17°27	27°43	25° 1	26°10	26°23	n.a.	S 10
M11	4 54 51	15°52'35	22°30	14°32	28°46	6°46	4°20	24° 7	23° 0	17°29	27°42	24°54	26° 7	26°30	n.a.	M11
T 12	4 58 48	16°51'53	5♒58	13°37	29°53	7°24	4°17	24°14	23° 3	17°31	27°41	24°50	26° 4	26°37	n.a.	T 12
W13	5 2 45	17°51'09	18°59	12°42	1♒ 0	8° 3	4°14	24°22	23° 6	17°33	27°40	24°D49	26° 0	26°43	n.a.	W13
T 14	5 6 41	18°50'22	1♓36	11°50	2° 7	8°42	4°11	24°30	23° 9	17°35	27°40	24°49	25°57	26°50	n.a.	T 14
F 15	5 10 38	19°49'33	13°54	11° 0	3°14	9°21	4° 7	24°38	23°13	17°37	27°39	24°R49	25°54	26°57	n.a.	F 15
S 16	5 14 34	20°48'41	25°57	10°14	4°20	9°59	4° 4	24°45	23°16	17°39	27°38	24°49	25°51	27° 3	n.a.	S 16
S 17	5 18 31	21°47'47	7♈51	9°33	5°26	10°38	4° 0	24°53	23°19	17°41	27°37	24°48	25°48	27°10	n.a.	S 17
M18	5 22 27	22°46'49	19°42	8°56	6°32	11°17	3°56	25° 1	23°22	17°43	27°37	24°44	25°44	27°17	n.a.	M18
T 19	5 26 24	23°45'50	1♉33	8°25	7°38	11°55	3°52	25° 9	23°25	17°45	27°36	24°38	25°41	27°24	n.a.	T 19
W20	5 30 20	24°44'48	13°28	8° 0	8°44	12°34	3°47	25°16	23°28	17°47	27°35	24°30	25°38	27°30	n.a.	W20
T 21	5 34 17	25°43'43	25°31	7°40	9°49	13°13	3°43	25°24	23°31	17°50	27°35	24°20	25°35	27°37	n.a.	T 21
F 22	5 38 13	26°42'36	7♊45	7°26	10°54	13°51	3°38	25°32	23°34	17°52	27°34	24° 9	25°32	27°44	n.a.	F 22
S 23	5 42 10	27°41'27	20° 9	7°18	11°59	14°30	3°33	25°40	23°37	17°54	27°34	23°59	25°29	27°50	n.a.	S 23
S 24	5 46 6	28°40'16	2♋45	7°D16	13° 3	15° 9	3°28	25°48	23°40	17°56	27°33	23°49	25°25	27°57	n.a.	S 24
M25	5 50 3	29°39'02	15°33	7°19	14° 7	15°47	3°23	25°55	23°43	17°58	27°33	23°41	25°22	28° 4	n.a.	M25
T 26	5 53 59	0♑37'46	28°33	7°28	15°11	16°26	3°18	26° 3	23°46	18° 0	27°32	23°36	25°19	28°11	n.a.	T 26
W27	5 57 56	1°36'28	11♌45	7°41	16°15	17° 4	3°12	26°11	23°49	18° 3	27°32	23°34	25°16	28°17	n.a.	W27
T 28	6 1 53	2°35'08	25° 7	8° 0	17°18	17°43	3° 7	26°19	23°52	18° 5	27°31	23°D33	25°13	28°24	n.a.	T 28
F 29	6 5 49	3°33'46	8♍42	8°23	18°21	18°22	3° 1	26°26	23°55	18° 7	27°31	23°34	25°10	28°31	n.a.	F 29
S 30	6 9 46	4°32'22	22°28	8°51	19°24	19° 0	2°55	26°34	23°58	18° 9	27°30	23°35	25° 6	28°37	n.a.	S 30
S 31	6 13 42	5♑30'56	6♎27	9♐24	20♒26	19♒39	2♌50	26♐42	24♏ 1	18♑11	27♈30	23°R35	25♌ 3	28♈44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s56	12n39	0n11	21s 7	2n42	23s54	0s56	21s21	0s41	21n29	1n52	25s 9	1s12	19s 6	0s11	24s44	1s45	13n16	2n25	13n14	13n 0	6n 1		n.a.
S 2	22 7	8 36	1 23	20 52	2 56	23 42	0 53	21 12	0 40	21 29	1 53	25 10	1 12	19 7	0 11	24 44	1 45	13 16	2 25	13 14	13 1	6 3		n.a.
S 3	22 17	4 0	2 31	20 37	3 10	23 28	0 49	21 2	0 39	21 30	1 53	25 10	1 12	19 8	0 11	24 44	1 45	13 16	2 26	13 14	13 2	6 5		n.a.
M 4	22 26	0s55	3 31	20 23	3 23	23 14	0 46	20 52	0 39	21 31	1 53	25 10	1 12	19 9	0 11	24 44	1 45	13 15	2 26	13 15	13 3	6 7		n.a.
T 5	22 36	5 53	4 19	20 9	3 34	23 0	0 42	20 42	0 38	21 31	1 54	25 11	1 13	19 10	0 11	24 43	1 45	13 15	2 26	13 17	13 4	6 9		n.a.
W 6	22 44	10 34	4 50	19 56	3 44	22 44	0 39	20 32	0 37	21 32	1 54	25 11	1 13	19 11	0 11	24 43	1 45	13 15	2 26	13 20	13 6	6 11		n.a.
T 7	22 53	14 37	5 2	19 45	3 52	22 29	0 35	20 22	0 36	21 33	1 54	25 12	1 13	19 11	0 11	24 43	1 45	13 14	2 26	13 24	13 7	6 13		n.a.
F 8	23 1	17 43	4 53	19 34	3 58	22 12	0 31	20 11	0 35	21 34	1 55	25 12	1 13	19 12	0 11	24 42	1 45	13 14	2 26	13 27	13 8	6 15		n.a.
S 9	23 8	19 37	4 24	19 24	4 2	21 55	0 27	20 1	0 34	21 35	1 55	25 13	1 13	19 13	0 11	24 42	1 45	13 14	2 26	13 31	13 9	6 17		n.a.
S 10	23 16	20 13	3 40	19 16	4 5	21 38	0 23	19 50	0 33	21 36	1 55	25 13	1 13	19 14	0 11	24 42	1 45	13 13	2 26	13 34	13 10	6 19		n.a.
M11	23 22	19 32	2 43	19 10	4 5	21 20	0 19	19 39	0 33	21 37	1 56	25 14	1 13	19 15	0 11	24 42	1 44	13 13	2 26	13 36	13 11	6 22		n.a.
T 12	23 28	17 45	1 39	19 5	4 4	21 1	0 15	19 28	0 32	21 38	1 56	25 14	1 13	19 16	0 11	24 41	1 44	13 13	2 26	13 38	13 12	6 24		n.a.
W13	23 34	15 5	0 31	19 1	4 0	20 43	0 11	19 17	0 31	21 39	1 56	25 14	1 13	19 17	0 11	24 41	1 44	13 13	2 26	13 38	13 13	6 26		n.a.
T 14	23 40	11 47	0s36	18 59	3 55	20 23	0 7	19 6	0 30	21 40	1 57	25 15	1 13	19 17	0 11	24 41	1 44	13 12	2 26	13 38	13 14	6 28		n.a.
F 15	23 44	8 3	1 40	18 59	3 49	20 3	0 3	18 55	0 29	21 41	1 57	25 15	1 13	19 18	0 11	24 40	1 44	13 12	2 26	13 38	13 16	6 30		n.a.
S 16	23 49	4 4	2 38	19 1	3 40	19 43	0n 2	18 43	0 29	21 42	1 57	25 16	1 13	19 19	0 11	24 40	1 44	13 12	2 26	13 38	13 17	6 32		n.a.
S 17	23 53	0n 2	3 29	19 4	3 31	19 22	0 6	18 32	0 28	21 44	1 58	25 16	1 13	19 20	0 11	24 40	1 44	13 12	2 26	13 38	13 18	6 34		n.a.
M18	23 56	4 5	4 10	19 9	3 21	19 1	0 11	18 20	0 27	21 45	1 58	25 16	1 13	19 21	0 11	24 39	1 44	13 11	2 26	13 40	13 19	6 36		n.a.
T 19	24 0	7 59	4 40	19 15	3 9	18 39	0 15	18 8	0 26	21 46	1 58	25 17	1 13	19 22	0 11	24 39	1 44	13 11	2 26	13 42	13 20	6 38		n.a.
W20	24 2	11 36	4 59	19 23	2 57	18 17	0 20	17 56	0 25	21 48	1 58	25 17	1 13	19 22	0 11	24 39	1 44	13 11	2 26	13 45	13 21	6 40		n.a.
T 21	24 4	14 47	5 4	19 32	2 44	17 55	0 25	17 44	0 25	21 49	1 59	25 17	1 14	19 23	0 11	24 39	1 44	13 11	2 26	13 48	13 22	6 42		n.a.
F 22	24 6	17 23	4 56	19 43	2 31	17 32	0 30	17 32	0 24	21 50	1 59	25 18	1 14	19 24	0 11	24 38	1 44	13 10	2 26	13 52	13 23	6 44		n.a.
S 23	24 7	19 13	4 34	19 55	2 18	17 9	0 34	17 20	0 23	21 52	1 59	25 18	1 14	19 25	0 11	24 38	1 44	13 10	2 26	13 55	13 24	6 46		n.a.
S 24	24 8	20 9	3 58	20 8	2 4	16 46	0 39	17 7	0 22	21 53	2 0	25 18	1 14	19 26	0 11	24 38	1 44	13 10	2 26	13 59	13 25	6 48		n.a.
M25	24 9	20 5	3 9	20 22	1 50	16 22	0 44	16 55	0 22	21 55	2 0	25 19	1 14	19 26	0 11	24 37	1 44	13 10	2 26	14 1	13 27	6 50		n.a.
T 26	24 9	18 56	2 10	20 37	1 37	15 58	0 49	16 42	0 21	21 56	2 0	25 19	1 14	19 27	0 11	24 37	1 44	13 10	2 26	14 3	13 28	6 52		n.a.
W27	24 8	16 46	1 3	20 52	1 23	15 34	0 55	16 30	0 20	21 58	2 0	25 19	1 14	19 28	0 11	24 37	1 44	13 10	2 26	14 4	13 29	6 54		n.a.
T 28	24 7	13 40	0n 8	21 9	1 10	15 10	1 0	16 17	0 19	21 59	2 1	25 20	1 14	19 29	0 11	24 36	1 44	13 9	2 26	14 4	13 30	6 56		n.a.
F 29	24 6	9 47	1 21	21 25	0 57	14 45	1 5	16 4	0 19	22 1	2 1	25 20	1 14	19 29	0 11	24 36	1 44	13 9	2 26	14 4	13 31	6 59		n.a.
S 30	24 4	5 21	2 29	21 43	0 44	14 20	1 10	15 51	0 18	22 3	2 1	25 20	1 14	19 30	0 11	24 36	1 44	13 9	2 26	14 3	13 32	7 1		n.a.
S 31	24s 1	0n34	3n30	22s 0	0n31	13s55	1n15	15s38	0s17	22n 4	2n 1	25s21	1s14	19s31	0s11	24s35	1s44	13n 9	2n26	14n 3	13n33	7n 3		n.a.

Julian Day Number = -2922.5, Delta T = 38h28m42s
Ecliptic obliquity = 24°08'53, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°52'49, Lahiri = -68°45'48 Julian Calendar 1 Jan. 4721 BCE == Greg. Calendar 24 Nov. 4722 BCE

The year -4720 astronomical counting style corresponds to year 4721 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4721 BCE
geocentric

FEBRUARY 4721 BCE (-4720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 17 39	6♉29'28	20♎38	10♐ 0	21♒28	20♒17	2°R44	26♐50	24♏ 3	18♉13	27°R30	23°R34	25♌ 0	28♈51	n.a.	M 1
T 2	6 21 35	7°27'58	4♏59	10°40	22°30	20°56	2♌37	26°57	24° 6	18°16	27♈29	23♌32	24°57	28°57	n.a.	T 2
W 3	6 25 32	8°26'26	19°28	11°24	23°31	21°34	2°31	27° 5	24° 9	18°18	27°29	23°27	24°54	29° 4	n.a.	W 3
T 4	6 29 28	9°24'53	3♐59	12°12	24°32	22°13	2°25	27°13	24°11	18°20	27°29	23°21	24°50	29°11	n.a.	T 4
F 5	6 33 25	10°23'18	18°26	13° 3	25°33	22°51	2°18	27°20	24°14	18°22	27°28	23°14	24°47	29°18	n.a.	F 5
S 6	6 37 21	11°21'40	2♑44	13°57	26°33	23°30	2°11	27°28	24°17	18°25	27°28	23° 7	24°44	29°24	n.a.	S 6
S 7	6 41 18	12°20'01	16°47	14°54	27°33	24° 8	2° 5	27°36	24°19	18°27	27°28	23° 2	24°41	29°31	n.a.	S 7
M 8	6 45 14	13°18'20	0♒30	15°53	28°33	24°47	1°58	27°43	24°22	18°29	27°28	22°58	24°38	29°38	n.a.	M 8
T 9	6 49 11	14°16'36	13°51	16°56	29°32	25°25	1°51	27°51	24°24	18°31	27°28	22°56	24°35	29°44	n.a.	T 9
W10	6 53 7	15°14'50	26°50	18° 1	0♓30	26° 3	1°44	27°59	24°27	18°34	27°27	22°D56	24°31	29°51	n.a.	W10
T 11	6 57 4	16°13'02	9♓28	19° 9	1°28	26°42	1°37	28° 6	24°29	18°36	27°27	22°57	24°28	29°58	n.a.	T 11
F 12	7 1 0	17°11'11	21°48	20°20	2°26	27°20	1°30	28°14	24°32	18°38	27°27	22°58	24°25	0♉ 5	n.a.	F 12
S 13	7 4 57	18° 9'19	3♈54	21°32	3°23	27°59	1°23	28°21	24°34	18°40	27°27	23° 0	24°22	0°11	n.a.	S 13
S 14	7 8 53	19° 7'24	15°50	22°47	4°20	28°37	1°15	28°29	24°36	18°43	27°27	23°R 1	24°19	0°18	n.a.	S 14
M15	7 12 50	20° 5'27	27°43	24° 4	5°16	29°15	1° 8	28°36	24°39	18°45	27°D27	23° 0	24°16	0°25	n.a.	M15
T 16	7 16 47	21° 3'27	9♉36	25°24	6°12	29°54	1° 1	28°44	24°41	18°47	27°27	22°59	24°12	0°31	n.a.	T 16
W17	7 20 43	22° 1'26	21°34	26°45	7° 7	0♓32	0°53	28°51	24°43	18°49	27°27	22°56	24° 9	0°38	n.a.	W17
T 18	7 24 40	22°59'22	3♊41	28° 9	8° 1	1°10	0°46	28°58	24°45	18°52	27°27	22°52	24° 6	0°45	n.a.	T 18
F 19	7 28 36	23°57'17	16° 0	29°34	8°55	1°49	0°38	29° 6	24°48	18°54	27°27	22°47	24° 3	0°52	n.a.	F 19
S 20	7 32 33	24°55'09	28°34	1♉ 2	9°49	2°27	0°31	29°13	24°50	18°56	27°27	22°43	24° 0	0°58	n.a.	S 20
S 21	7 36 29	25°53'00	11♋24	2°31	10°41	3° 5	0°23	29°20	24°52	18°58	27°28	22°38	23°56	1° 5	n.a.	S 21
M22	7 40 26	26°50'48	24°30	4° 3	11°33	3°44	0°16	29°27	24°54	19° 1	27°28	22°35	23°53	1°12	n.a.	M22
T 23	7 44 22	27°48'35	7♌52	5°36	12°25	4°22	0° 8	29°35	24°56	19° 3	27°28	22°33	23°50	1°18	n.a.	T 23
W24	7 48 19	28°46'20	21°27	7°11	13°15	5° 0	0° 0	29°42	24°58	19° 5	27°28	22°D33	23°47	1°25	n.a.	W24
T 25	7 52 15	29°44'04	5♍15	8°49	14° 5	5°38	29♋53	29°49	25° 0	19° 7	27°28	22°33	23°44	1°32	n.a.	T 25
F 26	7 56 12	0♒41'46	19°12	10°28	14°54	6°17	29°45	29°56	25° 2	19°10	27°29	22°34	23°41	1°39	n.a.	F 26
S 27	8 0 8	1°39'26	3♎17	12° 9	15°43	6°55	29°37	0♉ 3	25° 3	19°12	27°29	22°36	23°37	1°45	n.a.	S 27
S 28	8 4 5	2°37'05	17°26	13°52	16°30	7°33	29°30	0°10	25° 5	19°14	27°29	22°37	23°34	1°52	n.a.	S 28
M29	8 8 1	3♒34'43	1♏39	15♉36	17♓17	8♓11	29♋22	0♉17	25♏ 7	19♉16	27♈30	22°R37	23♌31	1♉59	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s59	4s18	4n19	22s18	0n19	13s29	1n21	15s25	0s16	22n 6	2n 1	25s21	1s14	19s32	0s11	24s35	1s44	13n 9	2n26	14n 4	13n34	7n 5		n.a.
T 2	23 56	8 59	4 53	22 35	0 7	13 4	1 26	15 11	0 16	22 8	2 2	25 21	1 15	19 32	0 11	24 35	1 44	13 9	2 26	14 5	13 35	7 7		n.a.
W 3	23 52	13 11	5 8	22 53	0s 4	12 38	1 32	14 58	0 15	22 9	2 2	25 22	1 15	19 33	0 11	24 34	1 44	13 9	2 26	14 6	13 36	7 9		n.a.
T 4	23 48	16 36	5 3	23 11	0 15	12 13	1 37	14 44	0 14	22 11	2 2	25 22	1 15	19 34	0 12	24 34	1 44	13 8	2 26	14 8	13 38	7 11		n.a.
F 5	23 43	18 59	4 39	23 28	0 26	11 47	1 43	14 31	0 13	22 13	2 2	25 22	1 15	19 34	0 12	24 34	1 44	13 8	2 26	14 10	13 39	7 13		n.a.
S 6	23 38	20 9	3 58	23 45	0 36	11 21	1 48	14 17	0 13	22 14	2 2	25 22	1 15	19 35	0 12	24 34	1 44	13 8	2 26	14 13	13 40	7 15		n.a.
S 7	23 33	20 2	3 3	24 1	0 46	10 54	1 54	14 3	0 12	22 16	2 3	25 23	1 15	19 36	0 12	24 33	1 44	13 8	2 26	14 15	13 41	7 17		n.a.
M 8	23 27	18 42	1 59	24 17	0 55	10 28	1 59	13 49	0 11	22 18	2 3	25 23	1 15	19 36	0 12	24 33	1 44	13 8	2 26	14 16	13 42	7 19		n.a.
T 9	23 21	16 22	0 49	24 33	1 4	10 2	2 5	13 36	0 11	22 20	2 3	25 23	1 15	19 37	0 12	24 33	1 44	13 8	2 26	14 16	13 43	7 21		n.a.
W10	23 15	13 16	0s21	24 47	1 12	9 36	2 11	13 22	0 10	22 21	2 3	25 23	1 15	19 38	0 12	24 32	1 44	13 8	2 26	14 17	13 44	7 23		n.a.
T 11	23 8	9 37	1 29	25 1	1 20	9 9	2 16	13 7	0 9	22 23	2 3	25 24	1 16	19 38	0 12	24 32	1 44	13 8	2 26	14 16	13 45	7 25		n.a.
F 12	23 0	5 39	2 31	25 14	1 27	8 43	2 22	12 53	0 8	22 25	2 3	25 24	1 16	19 39	0 12	24 32	1 44	13 8	2 26	14 16	13 46	7 27		n.a.
S 13	22 52	1 32	3 25	25 26	1 34	8 16	2 28	12 39	0 8	22 27	2 3	25 24	1 16	19 40	0 12	24 31	1 44	13 8	2 26	14 15	13 47	7 29		n.a.
S 14	22 44	2n36	4 9	25 37	1 40	7 50	2 33	12 25	0 7	22 29	2 4	25 24	1 16	19 40	0 12	24 31	1 44	13 8	2 26	14 15	13 48	7 31		n.a.
M15	22 35	6 35	4 43	25 47	1 46	7 24	2 39	12 10	0 6	22 30	2 4	25 24	1 16	19 41	0 12	24 31	1 44	13 8	2 26	14 15	13 50	7 33		n.a.
T 16	22 26	10 19	5 4	25 55	1 52	6 58	2 45	11 56	0 6	22 32	2 4	25 25	1 16	19 41	0 12	24 30	1 44	13 8	2 26	14 16	13 51	7 35		n.a.
W17	22 17	13 40	5 12	26 3	1 56	6 32	2 51	11 41	0 5	22 34	2 4	25 25	1 16	19 42	0 12	24 30	1 44	13 8	2 26	14 17	13 52	7 37		n.a.
T 18	22 7	16 29	5 7	26 9	2 1	6 6	2 56	11 27	0 4	22 36	2 4	25 25	1 16	19 42	0 12	24 30	1 44	13 8	2 26	14 18	13 53	7 40		n.a.
F 19	21 57	18 37	4 47	26 13	2 4	5 40	3 2	11 12	0 4	22 37	2 4	25 25	1 16	19 43	0 12	24 29	1 44	13 8	2 26	14 19	13 54	7 42		n.a.
S 20	21 46	19 55	4 14	26 16	2 7	5 14	3 8	10 57	0 3	22 39	2 4	25 25	1 17	19 44	0 12	24 29	1 44	13 8	2 26	14 21	13 55	7 44		n.a.
S 21	21 36	20 12	3 27	26 17	2 10	4 48	3 14	10 42	0 2	22 41	2 4	25 26	1 17	19 44	0 12	24 29	1 44	13 8	2 26	14 22	13 56	7 46		n.a.
M22	21 24	19 26	2 28	26 17	2 12	4 23	3 19	10 28	0 2	22 43	2 4	25 26	1 17	19 45	0 12	24 28	1 44	13 8	2 26	14 23	13 57	7 48		n.a.
T 23	21 13	17 34	1 20	26 15	2 14	3 57	3 25	10 13	0 1	22 44	2 4	25 26	1 17	19 45	0 12	24 28	1 44	13 8	2 26	14 24	13 58	7 50		n.a.
W24	21 1	14 40	0 6	26 11	2 15	3 32	3 31	9 58	0 0	22 46	2 4	25 26	1 17	19 46	0 12	24 28	1 44	13 8	2 26	14 24	13 59	7 52		n.a.
T 25	20 48	10 56	1n 9	26 5	2 15	3 8	3 36	9 43	0n 0	22 48	2 4	25 26	1 17	19 46	0 12	24 28	1 44	13 9	2 26	14 24	14 0	7 54		n.a.
F 26	20 36	6 33	2 22	25 58	2 15	2 43	3 42	9 28	0 1	22 50	2 4	25 26	1 17	19 47	0 12	24 27	1 44	13 9	2 26	14 24	14 1	7 56		n.a.
S 27	20 23	1 48	3 26	25 48	2 14	2 19	3 48	9 13	0 2	22 51	2 4	25 26	1 18	19 47	0 12	24 27	1 44	13 9	2 26	14 23	14 3	7 58		n.a.
S 28	20 9	3s 5	4 18	25 36	2 13	1 55	3 53	8 57	0 2	22 53	2 4	25 27	1 18	19 48	0 12	24 27	1 44	13 9	2 26	14 23	14 4	8 0		n.a.
M29	19s55	7s48	4n55	25s22	2s11	1s31	3n59	8s42	0n 3	22n55	2n 4	25s27	1s18	19s48	0s12	24s26	1s44	13n 9	2n26	14n23	14n 5	8n 2		n.a.

Julian Day Number = -2891.5, Delta T = 38h28m38s
Ecliptic obliquity = 24°08'53, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°52'45, Lahiri = -68°45'44 Julian Calendar 1 Feb. 4721 BCE == Greg. Calendar 25 Dec. 4722 BCE

The year -4720 astronomical counting style corresponds to year 4721 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4721 BCE
geocentric

MARCH 4721 BCE (-4720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 11 58	4♒32'19	15♏53	17♑23	18♓ 3	8♓49	29°R15	0♑24	25♏ 9	19♑18	27♈30	22°R37	23♌28	2♉ 5	n.a.	T 1
W 2	8 15 55	5°29'54	0♐ 5	19°12	18°48	9°28	29♋ 7	0°31	25°10	19°21	27°30	22♌36	23°25	2°12	n.a.	W 2
T 3	8 19 51	6°27'28	14°12	21° 2	19°32	10° 6	28°59	0°38	25°12	19°23	27°31	22°34	23°22	2°19	n.a.	T 3
F 4	8 23 48	7°25'01	28°12	22°55	20°16	10°44	28°52	0°45	25°13	19°25	27°31	22°32	23°18	2°26	n.a.	F 4
S 5	8 27 44	8°22'33	12♑ 2	24°49	20°58	11°22	28°44	0°51	25°15	19°27	27°32	22°30	23°15	2°32	n.a.	S 5
S 6	8 31 41	9°20'03	25°39	26°45	21°39	12° 0	28°37	0°58	25°17	19°29	27°32	22°29	23°12	2°39	n.a.	S 6
M 7	8 35 37	10°17'32	9♒ 0	28°43	22°19	12°38	28°30	1° 5	25°18	19°31	27°33	22°28	23° 9	2°46	n.a.	M 7
T 8	8 39 34	11°14'59	22° 5	0♒43	22°58	13°17	28°22	1°11	25°19	19°34	27°33	22°D28	23° 6	2°52	n.a.	T 8
W 9	8 43 30	12°12'25	4♓53	2°45	23°36	13°55	28°15	1°18	25°21	19°36	27°34	22°28	23° 2	2°59	n.a.	W 9
T 10	8 47 27	13° 9'49	17°24	4°48	24°13	14°33	28° 8	1°24	25°22	19°38	27°34	22°28	22°59	3° 6	n.a.	T 10
F 11	8 51 23	14° 7'12	29°41	6°52	24°48	15°11	28° 1	1°31	25°23	19°40	27°35	22°29	22°56	3°13	n.a.	F 11
S 12	8 55 20	15° 4'34	11♈47	8°59	25°22	15°49	27°54	1°37	25°25	19°42	27°36	22°30	22°53	3°19	n.a.	S 12
S 13	8 59 16	16° 1'54	23°44	11° 6	25°55	16°27	27°47	1°44	25°26	19°44	27°36	22°31	22°50	3°26	n.a.	S 13
M14	9 3 13	16°59'12	5♉37	13°15	26°26	17° 5	27°40	1°50	25°27	19°46	27°37	22°31	22°47	3°33	n.a.	M14
T 15	9 7 10	17°56'29	17°31	15°24	26°56	17°43	27°33	1°56	25°28	19°48	27°38	22°R31	22°43	3°40	n.a.	T 15
W16	9 11 6	18°53'45	29°29	17°35	27°25	18°21	27°26	2° 2	25°29	19°50	27°39	22°31	22°40	3°46	n.a.	W16
T 17	9 15 3	19°51'00	11♊37	19°45	27°52	18°59	27°20	2° 9	25°30	19°52	27°39	22°31	22°37	3°53	n.a.	T 17
F 18	9 18 59	20°48'13	23°59	21°56	28°17	19°38	27°13	2°15	25°31	19°54	27°40	22°31	22°34	4° 0	n.a.	F 18
S 19	9 22 56	21°45'25	6♋37	24° 7	28°41	20°16	27° 7	2°21	25°32	19°56	27°41	22°31	22°31	4° 6	n.a.	S 19
S 20	9 26 52	22°42'35	19°35	26°18	29° 3	20°54	27° 0	2°27	25°33	19°58	27°42	22°D31	22°27	4°13	n.a.	S 20
M21	9 30 49	23°39'45	2♌54	28°28	29°23	21°32	26°54	2°32	25°33	20° 0	27°43	22°31	22°24	4°20	n.a.	M21
T 22	9 34 45	24°36'53	16°34	0♓38	29°41	22°10	26°48	2°38	25°34	20° 2	27°43	22°R31	22°21	4°27	n.a.	T 22
W23	9 38 42	25°34'00	0♍33	2°46	29°57	22°48	26°42	2°44	25°35	20° 4	27°44	22°31	22°18	4°33	n.a.	W23
T 24	9 42 39	26°31'07	14°47	4°53	0♈12	23°26	26°37	2°50	25°35	20° 6	27°45	22°30	22°15	4°40	n.a.	T 24
F 25	9 46 35	27°28'12	29°11	6°58	0°24	24° 4	26°31	2°55	25°36	20° 8	27°46	22°30	22°12	4°47	n.a.	F 25
S 26	9 50 32	28°25'17	13♎41	9° 2	0°34	24°42	26°25	3° 1	25°37	20°10	27°47	22°30	22° 8	4°53	n.a.	S 26
S 27	9 54 28	29°22'22	28°12	11° 4	0°43	25°20	26°20	3° 6	25°37	20°11	27°48	22°29	22° 5	5° 0	n.a.	S 27
M28	9 58 25	0♓19'26	12♏37	13° 4	0°49	25°58	26°15	3°12	25°38	20°13	27°49	22°28	22° 2	5° 7	n.a.	M28
T 29	10 2 21	1°16'29	26°54	15° 1	0°52	26°36	26° 9	3°17	25°38	20°15	27°50	22°D28	21°59	5°14	n.a.	T 29
W30	10 6 18	2°13'33	11♐ 0	16°57	0°R54	27°14	26° 4	3°22	25°38	20°17	27°51	22°28	21°56	5°20	n.a.	W30
T 31	10 10 14	3♓10'36	24♐53	18♓50	0♈53	27♓52	26♋ 0	3♑28	25♏39	20♑19	27♈52	22♌29	21♌53	5♉27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	19s41	12s 5	5n13	25s 6	2s 9	1s 8	4n 4	8s27	0n 3	22n56	2n 4	25s27	1s18	19s49	0s12	24s26	1s44	13n 9	2n26	14n23	14n 6	8n 4			n.a.
W 2	19 27	15 40	5 13	24 48	2 6	0 45	4 10	8 11	0 4	22 58	2 4	25 27	1 18	19 49	0 12	24 26	1 45	13 9	2 26	14 23	14 7	8 6			n.a.
T 3	19 12	18 20	4 53	24 27	2 2	0 22	4 15	7 56	0 5	22 59	2 4	25 27	1 18	19 49	0 12	24 25	1 45	13 9	2 26	14 24	14 8	8 8			n.a.
F 4	18 57	19 51	4 17	24 4	1 58	0n 0	4 20	7 41	0 5	23 1	2 4	25 27	1 18	19 50	0 12	24 25	1 45	13 10	2 26	14 25	14 9	8 10			n.a.
S 5	18 42	20 11	3 25	23 39	1 53	0 22	4 26	7 25	0 6	23 3	2 4	25 27	1 19	19 50	0 12	24 25	1 45	13 10	2 26	14 25	14 10	8 12			n.a.
S 6	18 27	19 18	2 23	23 11	1 48	0 43	4 31	7 10	0 7	23 4	2 4	25 27	1 19	19 51	0 12	24 25	1 45	13 10	2 26	14 26	14 11	8 14			n.a.
M 7	18 11	17 21	1 14	22 41	1 42	1 4	4 36	6 54	0 7	23 6	2 4	25 28	1 19	19 51	0 12	24 24	1 45	13 10	2 26	14 26	14 12	8 16			n.a.
T 8	17 55	14 32	0 2	22 8	1 35	1 24	4 41	6 39	0 8	23 7	2 4	25 28	1 19	19 51	0 12	24 24	1 45	13 10	2 26	14 26	14 13	8 18			n.a.
W 9	17 38	11 3	1s 8	21 33	1 28	1 44	4 46	6 23	0 8	23 9	2 4	25 28	1 19	19 52	0 12	24 24	1 45	13 11	2 26	14 26	14 14	8 20			n.a.
T 10	17 22	7 10	2 14	20 56	1 21	2 3	4 50	6 7	0 9	23 10	2 4	25 28	1 19	19 52	0 12	24 23	1 45	13 11	2 26	14 26	14 15	8 22			n.a.
F 11	17 5	3 3	3 12	20 16	1 13	2 22	4 55	5 52	0 10	23 11	2 4	25 28	1 20	19 52	0 12	24 23	1 45	13 11	2 26	14 26	14 16	8 24			n.a.
S 12	16 47	1n 7	4 1	19 34	1 4	2 40	5 0	5 36	0 10	23 13	2 4	25 28	1 20	19 53	0 12	24 23	1 45	13 11	2 26	14 25	14 18	8 26			n.a.
S 13	16 30	5 11	4 38	18 50	0 55	2 57	5 4	5 20	0 11	23 14	2 3	25 28	1 20	19 53	0 12	24 23	1 45	13 12	2 26	14 25	14 19	8 28			n.a.
M14	16 12	9 2	5 4	18 4	0 46	3 14	5 8	5 4	0 11	23 15	2 3	25 28	1 20	19 53	0 12	24 22	1 45	13 12	2 26	14 25	14 20	8 31			n.a.
T 15	15 54	12 31	5 16	17 16	0 36	3 30	5 12	4 49	0 12	23 17	2 3	25 28	1 20	19 54	0 12	24 22	1 45	13 12	2 26	14 25	14 21	8 33			n.a.
W16	15 36	15 31	5 15	16 26	0 26	3 45	5 16	4 33	0 12	23 18	2 3	25 28	1 20	19 54	0 12	24 22	1 45	13 12	2 26	14 25	14 22	8 35			n.a.
T 17	15 18	17 54	5 0	15 35	0 16	4 0	5 20	4 17	0 13	23 19	2 3	25 28	1 21	19 54	0 12	24 21	1 45	13 13	2 26	14 25	14 23	8 37			n.a.
F 18	14 59	19 30	4 31	14 42	0 6	4 13	5 24	4 1	0 14	23 20	2 3	25 29	1 21	19 54	0 12	24 21	1 45	13 13	2 26	14 25	14 24	8 39			n.a.
S 19	14 40	20 11	3 48	13 48	0n 5	4 26	5 27	3 45	0 14	23 21	2 3	25 29	1 21	19 55	0 12	24 21	1 45	13 13	2 26	14 25	14 25	8 41			n.a.
S 20	14 21	19 49	2 53	12 53	0 15	4 38	5 30	3 29	0 15	23 22	2 2	25 29	1 21	19 55	0 12	24 21	1 45	13 14	2 26	14 25	14 26	8 43			n.a.
M21	14 2	18 22	1 47	11 57	0 26	4 49	5 33	3 13	0 15	23 23	2 2	25 29	1 21	19 55	0 12	24 20	1 45	13 14	2 26	14 25	14 27	8 45			n.a.
T 22	13 42	15 49	0 33	11 1	0 36	4 59	5 36	2 57	0 16	23 25	2 2	25 29	1 22	19 55	0 12	24 20	1 45	13 14	2 26	14 25	14 28	8 47			n.a.
W23	13 22	12 18	0n44	10 5	0 46	5 8	5 38	2 41	0 16	23 26	2 2	25 29	1 22	19 55	0 12	24 20	1 45	13 15	2 27	14 25	14 29	8 49			n.a.
T 24	13 2	8 1	2 0	9 8	0 56	5 15	5 40	2 25	0 17	23 26	2 2	25 29	1 22	19 56	0 12	24 20	1 45	13 15	2 27	14 25	14 30	8 51			n.a.
F 25	12 42	3 13	3 10	8 12	1 5	5 22	5 42	2 9	0 18	23 27	2 1	25 29	1 22	19 56	0 12	24 19	1 45	13 15	2 27	14 25	14 31	8 53			n.a.
S 26	12 22	1s47	4 7	7 16	1 14	5 28	5 44	1 53	0 18	23 28	2 1	25 29	1 22	19 56	0 12	24 19	1 45	13 16	2 27	14 25	14 32	8 55			n.a.
S 27	12 2	6 40	4 49	6 21	1 23	5 32	5 45	1 37	0 19	23 29	2 1	25 29	1 23	19 56	0 12	24 19	1 45	13 16	2 27	14 26	14 34	8 57			n.a.
M28	11 41	11 8	5 12	5 27	1 31	5 35	5 46	1 21	0 19	23 30	2 1	25 29	1 23	19 56	0 13	24 19	1 45	13 17	2 27	14 26	14 35	8 59			n.a.
T 29	11 20	14 55	5 16	4 33	1 39	5 37	5 46	1 5	0 20	23 31	2 1	25 29	1 23	19 56	0 13	24 18	1 45	13 17	2 27	14 26	14 36	9 1			n.a.
W30	10 59	17 48	5 1	3 41	1 46	5 38	5 46	0 49	0 20	23 32	2 0	25 29	1 23	19 56	0 13	24 18	1 46	13 17	2 27	14 26	14 37	9 3			n.a.
T 31	10s38	19s35	4n28	2s49	1n53	5n37	5n46	0s33	0n21	23n32	2n 0	25s29	1s23	19s57	0s13	24s18	1s46	13n18	2n27	14n26	14n38	9n 5			n.a.

Julian Day Number = -2862.5, Delta T = 38h28m35s
Ecliptic obliquity = 24°08'53, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°52'41, Lahiri = -68°45'40 Julian Calendar 1 March 4721 BCE == Greg. Calendar 23 Jan. 4721 BCE

The year -4720 astronomical counting style corresponds to year 4721 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4721 BCE
geocentric

APRIL 4721 BCE (-4720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 14 11	4♓ 7'38	8♉32	20♓40	0°R50	28♓30	25°R55	3♉33	25♏39	20♉20	27♈53	22♌29	21♌49	5♉34	n.a.	F 1
S 2	10 18 8	5° 4'40	21°57	22°29	0♈45	29° 8	25♋50	3°38	25°39	20°22	27°54	22°30	21°46	5°40	n.a.	S 2
S 3	10 22 4	6° 1'42	5♒ 9	24°14	0°37	29°46	25°46	3°43	25°39	20°24	27°55	22°31	21°43	5°47	n.a.	S 3
M 4	10 26 1	6°58'44	18° 6	25°58	0°27	0♈24	25°42	3°48	25°39	20°26	27°57	22°R32	21°40	5°54	n.a.	M 4
T 5	10 29 57	7°55'45	0♓51	27°38	0°14	1° 2	25°38	3°53	25°40	20°27	27°58	22°32	21°37	6° 1	n.a.	T 5
W 6	10 33 54	8°52'46	13°23	29°16	29♓59	1°40	25°34	3°57	25°R40	20°29	27°59	22°31	21°33	6° 7	n.a.	W 6
T 7	10 37 50	9°49'46	25°44	0♈52	29°42	2°18	25°30	4° 2	25°40	20°30	28° 0	22°29	21°30	6°14	n.a.	T 7
F 8	10 41 47	10°46'46	7♈54	2°25	29°23	2°56	25°26	4° 7	25°39	20°32	28° 1	22°27	21°27	6°21	n.a.	F 8
S 9	10 45 43	11°43'45	19°55	3°55	29° 1	3°34	25°23	4°11	25°39	20°34	28° 2	22°24	21°24	6°27	n.a.	S 9
S 10	10 49 40	12°40'44	1♉51	5°23	28°37	4°12	25°20	4°16	25°39	20°35	28° 4	22°21	21°21	6°34	n.a.	S 10
M11	10 53 37	13°37'42	13°43	6°48	28°11	4°50	25°17	4°20	25°39	20°37	28° 5	22°18	21°18	6°41	n.a.	M11
T 12	10 57 33	14°34'40	25°36	8°11	27°43	5°28	25°14	4°24	25°39	20°38	28° 6	22°16	21°14	6°48	n.a.	T 12
W13	11 1 30	15°31'38	7♊33	9°31	27°13	6° 6	25°11	4°28	25°38	20°40	28° 7	22°15	21°11	6°54	n.a.	W13
T 14	11 5 26	16°28'35	19°39	10°48	26°42	6°44	25° 9	4°33	25°38	20°41	28° 9	22°D14	21° 8	7° 1	n.a.	T 14
F 15	11 9 23	17°25'32	1♋59	12° 2	26° 9	7°22	25° 6	4°37	25°38	20°43	28°10	22°15	21° 5	7° 8	n.a.	F 15
S 16	11 13 19	18°22'29	14°36	13°13	25°35	8° 0	25° 4	4°41	25°37	20°44	28°11	22°16	21° 2	7°15	n.a.	S 16
S 17	11 17 16	19°19'25	27°35	14°21	25° 0	8°38	25° 2	4°44	25°37	20°45	28°13	22°18	20°58	7°21	n.a.	S 17
M18	11 21 13	20°16'21	10♌59	15°27	24°23	9°16	25° 0	4°48	25°36	20°47	28°14	22°19	20°55	7°28	n.a.	M18
T 19	11 25 9	21°13'17	24°48	16°29	23°47	9°54	24°58	4°52	25°35	20°48	28°16	22°R20	20°52	7°35	n.a.	T 19
W20	11 29 6	22°10'12	9♍ 2	17°28	23° 9	10°32	24°57	4°55	25°35	20°49	28°17	22°19	20°49	7°41	n.a.	W20
T 21	11 33 2	23° 7'08	23°36	18°24	22°32	11°10	24°56	4°59	25°34	20°51	28°18	22°16	20°46	7°48	n.a.	T 21
F 22	11 36 59	24° 4'04	8♎25	19°16	21°54	11°48	24°55	5° 2	25°33	20°52	28°20	22°13	20°43	7°55	n.a.	F 22
S 23	11 40 56	25° 1'00	23°22	20° 5	21°17	12°26	24°54	5° 6	25°33	20°53	28°21	22° 8	20°39	8° 2	n.a.	S 23
S 24	11 44 52	25°57'56	8♏16	20°51	20°40	13° 4	24°53	5° 9	25°32	20°54	28°23	22° 4	20°36	8° 8	n.a.	S 24
M25	11 48 49	26°54'53	23° 1	21°33	20° 4	13°42	24°52	5°12	25°31	20°55	28°24	22° 0	20°33	8°15	n.a.	M25
T 26	11 52 45	27°51'51	7♐30	22°10	19°29	14°20	24°52	5°15	25°30	20°56	28°26	21°57	20°30	8°22	n.a.	T 26
W27	11 56 42	28°48'49	21°40	22°44	18°56	14°58	24°52	5°18	25°29	20°58	28°27	21°55	20°27	8°28	n.a.	W27
T 28	12 0 38	29°45'48	5♑28	23°14	18°23	15°36	24°D52	5°21	25°28	20°59	28°29	21°D55	20°24	8°35	n.a.	T 28
F 29	12 4 35	0♈42'48	18°57	23°40	17°53	16°14	24°52	5°24	25°27	21° 0	28°30	21°56	20°20	8°42	n.a.	F 29
S 30	12 8 32	1♈39'48	2♒ 6	24♈ 1	17♓24	16♈52	24♋52	5♑26	25♏26	21♑ 1	28♈32	21♌58	20♌17	8♉49	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s17	20s12	3n40	1s59	1n59	5n35	5n45	0s17	0n21	23n33	2n 0	25s29	1s24	19s57	0s13	24s18	1s46	13n18	2n27	14n25	14n39	9n 7		n.a.
S 2	9 55	19 39	2 41	1 10	2 5	5 32	5 43	0 1	0 22	23 34	2 0	25 29	1 24	19 57	0 13	24 18	1 46	13 19	2 27	14 25	14 40	9 9		n.a.
S 3	9 34	18 1	1 35	0 23	2 9	5 27	5 42	0n15	0 22	23 34	1 59	25 30	1 24	19 57	0 13	24 17	1 46	13 19	2 27	14 25	14 41	9 11		n.a.
M 4	9 12	15 28	0 24	0n23	2 14	5 20	5 39	0 31	0 23	23 35	1 59	25 30	1 24	19 57	0 13	24 17	1 46	13 19	2 27	14 25	14 42	9 13		n.a.
T 5	8 50	12 12	0s46	1 7	2 17	5 13	5 36	0 47	0 24	23 35	1 59	25 30	1 24	19 57	0 13	24 17	1 46	13 20	2 27	14 25	14 43	9 15		n.a.
W 6	8 29	8 27	1 53	1 50	2 20	5 3	5 33	1 3	0 24	23 36	1 58	25 30	1 25	19 57	0 13	24 17	1 46	13 20	2 27	14 25	14 44	9 17		n.a.
T 7	8 6	4 23	2 53	2 31	2 22	4 52	5 29	1 19	0 25	23 36	1 58	25 30	1 25	19 57	0 13	24 16	1 46	13 21	2 27	14 26	14 45	9 19		n.a.
F 8	7 44	0 12	3 45	3 11	2 24	4 40	5 24	1 35	0 25	23 37	1 58	25 30	1 25	19 57	0 13	24 16	1 46	13 21	2 27	14 26	14 46	9 21		n.a.
S 9	7 22	3n56	4 26	3 48	2 25	4 27	5 19	1 51	0 26	23 37	1 58	25 30	1 25	19 57	0 13	24 16	1 46	13 22	2 27	14 27	14 47	9 23		n.a.
S 10	7 0	7 52	4 55	4 24	2 25	4 11	5 13	2 7	0 26	23 37	1 57	25 30	1 25	19 57	0 13	24 16	1 46	13 22	2 27	14 28	14 48	9 25		n.a.
M11	6 37	11 29	5 11	4 59	2 24	3 55	5 6	2 23	0 27	23 38	1 57	25 30	1 26	19 57	0 13	24 16	1 46	13 23	2 27	14 29	14 49	9 27		n.a.
T 12	6 15	14 39	5 14	5 31	2 23	3 37	4 59	2 39	0 27	23 38	1 57	25 30	1 26	19 57	0 13	24 16	1 46	13 23	2 27	14 30	14 50	9 29		n.a.
W13	5 52	17 14	5 3	6 2	2 21	3 18	4 51	2 55	0 28	23 38	1 56	25 30	1 26	19 57	0 13	24 15	1 46	13 24	2 27	14 30	14 51	9 31		n.a.
T 14	5 29	19 5	4 39	6 31	2 19	2 57	4 43	3 11	0 28	23 38	1 56	25 30	1 26	19 57	0 13	24 15	1 46	13 24	2 27	14 31	14 53	9 33		n.a.
F 15	5 7	20 6	4 2	6 58	2 16	2 35	4 34	3 27	0 29	23 38	1 56	25 30	1 27	19 57	0 13	24 15	1 46	13 25	2 27	14 30	14 54	9 35		n.a.
S 16	4 44	20 8	3 12	7 23	2 12	2 13	4 24	3 42	0 29	23 39	1 56	25 30	1 27	19 56	0 13	24 15	1 46	13 25	2 27	14 30	14 55	9 37		n.a.
S 17	4 21	19 7	2 12	7 46	2 7	1 49	4 14	3 58	0 30	23 39	1 55	25 31	1 27	19 56	0 13	24 15	1 47	13 26	2 27	14 29	14 56	9 39		n.a.
M18	3 58	17 0	1 2	8 7	2 2	1 25	4 3	4 14	0 30	23 39	1 55	25 31	1 27	19 56	0 13	24 15	1 47	13 26	2 27	14 29	14 57	9 41		n.a.
T 19	3 35	13 51	0n14	8 27	1 56	0 59	3 52	4 30	0 31	23 39	1 55	25 31	1 27	19 56	0 13	24 14	1 47	13 27	2 27	14 29	14 58	9 43		n.a.
W20	3 12	9 48	1 30	8 44	1 50	0 33	3 40	4 46	0 31	23 39	1 54	25 31	1 28	19 56	0 13	24 14	1 47	13 27	2 27	14 29	14 59	9 45		n.a.
T 21	2 49	5 5	2 43	8 59	1 42	0 7	3 28	5 1	0 32	23 39	1 54	25 31	1 28	19 56	0 13	24 14	1 47	13 28	2 27	14 30	15 0	9 47		n.a.
F 22	2 25	0 0	3 46	9 12	1 34	0s20	3 15	5 17	0 32	23 38	1 54	25 31	1 28	19 56	0 13	24 14	1 47	13 28	2 27	14 31	15 1	9 49		n.a.
S 23	2 2	5s 7	4 33	9 24	1 26	0 47	3 2	5 33	0 33	23 38	1 53	25 31	1 28	19 55	0 13	24 14	1 47	13 29	2 27	14 33	15 2	9 51		n.a.
S 24	1 39	9 55	5 3	9 33	1 16	1 13	2 49	5 49	0 33	23 38	1 53	25 31	1 29	19 55	0 13	24 14	1 47	13 30	2 27	14 34	15 3	9 53		n.a.
M25	1 16	14 3	5 12	9 40	1 6	1 40	2 36	6 4	0 34	23 38	1 53	25 31	1 29	19 55	0 13	24 14	1 47	13 30	2 27	14 35	15 4	9 55		n.a.
T 26	0 52	17 16	5 0	9 44	0 56	2 7	2 22	6 20	0 34	23 38	1 52	25 31	1 29	19 55	0 13	24 13	1 47	13 31	2 27	14 36	15 5	9 57		n.a.
W27	0 29	19 22	4 31	9 47	0 45	2 33	2 8	6 35	0 34	23 37	1 52	25 32	1 29	19 55	0 13	24 13	1 47	13 31	2 27	14 37	15 6	9 59		n.a.
T 28	0 6	20 16	3 46	9 48	0 33	2 59	1 54	6 51	0 35	23 37	1 52	25 32	1 30	19 54	0 13	24 13	1 47	13 32	2 27	14 37	15 7	10 1		n.a.
F 29	0n18	19 58	2 50	9 46	0 20	3 24	1 41	7 6	0 35	23 37	1 51	25 32	1 30	19 54	0 13	24 13	1 47	13 32	2 27	14 37	15 8	10 3		n.a.
S 30	0n41	18s34	1n46	9n42	0n 7	3s48	1n27	7n22	0n36	23n36	1n51	25s32	1s30	19s54	0s13	24s13	1s47	13n33	2n27	14n36	15n 9	10n 5		n.a.

Julian Day Number = -2831.5, Delta T = 38h28m31s
Ecliptic obliquity = 24°08'54, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°52'37, Lahiri = -68°45'36 Julian Calendar 1 Apr. 4721 BCE == Greg. Calendar 23 Feb. 4721 BCE

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ASTRODIENST EPHEMERIS for the year 4721 BCE
geocentric

MAY 4721 BCE (-4720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 12 28	2♈36'49	14♒58	24♈18	16°R56	17♈30	24♋53	5♎29	25°R25	21♎ 2	28♈33	21♌59	20♌14	8♉55	n.a.	S 1
M 2	12 16 25	3°33'50	27°37	24°30	16♓31	18° 8	24°53	5°31	25♏24	21° 3	28°35	21°R59	20°11	9° 2	n.a.	M 2
T 3	12 20 21	4°30'53	10♓ 3	24°38	16° 8	18°46	24°54	5°33	25°22	21° 4	28°36	21°57	20° 8	9° 9	n.a.	T 3
W 4	12 24 18	5°27'56	22°20	24°R41	15°47	19°24	24°55	5°36	25°21	21° 4	28°38	21°53	20° 4	9°15	n.a.	W 4
T 5	12 28 14	6°24'59	4♈29	24°39	15°28	20° 2	24°56	5°38	25°20	21° 5	28°39	21°48	20° 1	9°22	n.a.	T 5
F 6	12 32 11	7°22'03	16°31	24°32	15°12	20°40	24°58	5°40	25°19	21° 6	28°41	21°40	19°58	9°29	n.a.	F 6
S 7	12 36 8	8°19'08	28°27	24°21	14°58	21°18	24°59	5°42	25°17	21° 7	28°42	21°32	19°55	9°36	n.a.	S 7
S 8	12 40 4	9°16'14	10♉20	24° 5	14°46	21°56	25° 1	5°44	25°16	21° 8	28°44	21°23	19°52	9°42	n.a.	S 8
M 9	12 44 1	10°13'20	22°12	23°44	14°37	22°34	25° 3	5°45	25°14	21° 8	28°46	21°15	19°49	9°49	n.a.	M 9
T 10	12 47 57	11°10'27	4♊ 4	23°20	14°30	23°12	25° 5	5°47	25°13	21° 9	28°47	21° 8	19°45	9°56	n.a.	T 10
W11	12 51 54	12° 7'34	16° 0	22°51	14°25	23°50	25° 7	5°49	25°11	21°10	28°49	21° 2	19°42	10° 3	n.a.	W11
T 12	12 55 51	13° 4'42	28° 4	22°19	14°D23	24°29	25°10	5°50	25°10	21°10	28°51	20°59	19°39	10° 9	n.a.	T 12
F 13	12 59 47	14° 1'51	10♋21	21°43	14°23	25° 7	25°13	5°51	25° 8	21°11	28°52	20°D58	19°36	10°16	n.a.	F 13
S 14	13 3 44	14°59'01	22°54	21° 5	14°26	25°45	25°15	5°53	25° 6	21°12	28°54	20°58	19°33	10°23	n.a.	S 14
S 15	13 7 40	15°56'11	5♌49	20°25	14°30	26°23	25°18	5°54	25° 5	21°12	28°55	20°59	19°29	10°29	n.a.	S 15
M16	13 11 37	16°53'21	19°10	19°44	14°37	27° 1	25°22	5°55	25° 3	21°13	28°57	21°R 0	19°26	10°36	n.a.	M16
T 17	13 15 33	17°50'33	2♍58	19° 1	14°46	27°39	25°25	5°56	25° 1	21°13	28°59	20°59	19°23	10°43	n.a.	T 17
W18	13 19 30	18°47'45	17°15	18°19	14°57	28°17	25°28	5°56	25° 0	21°14	29° 0	20°56	19°20	10°50	n.a.	W18
T 19	13 23 27	19°44'58	1♎58	17°38	15°10	28°55	25°32	5°57	24°58	21°14	29° 2	20°52	19°17	10°56	n.a.	T 19
F 20	13 27 23	20°42'12	17° 0	16°58	15°25	29°34	25°36	5°58	24°56	21°14	29° 4	20°45	19°14	11° 3	n.a.	F 20
S 21	13 31 20	21°39'27	2♏14	16°21	15°42	0♉12	25°40	5°58	24°54	21°15	29° 5	20°36	19°10	11°10	n.a.	S 21
S 22	13 35 16	22°36'44	17°29	15°46	16° 1	0°50	25°44	5°59	24°52	21°15	29° 7	20°27	19° 7	11°17	n.a.	S 22
M23	13 39 13	23°34'02	2♐32	15°15	16°22	1°28	25°48	5°59	24°50	21°15	29° 9	20°19	19° 4	11°23	n.a.	M23
T 24	13 43 9	24°31'21	17°17	14°49	16°44	2° 6	25°53	5°59	24°48	21°16	29°10	20°12	19° 1	11°30	n.a.	T 24
W25	13 47 6	25°28'42	1♑37	14°27	17° 8	2°45	25°57	5°R59	24°46	21°16	29°12	20° 8	18°58	11°37	n.a.	W25
T 26	13 51 3	26°26'05	15°30	14°11	17°34	3°23	26° 2	5°59	24°44	21°16	29°14	20° 6	18°55	11°43	n.a.	T 26
F 27	13 54 59	27°23'29	28°57	14° 0	18° 2	4° 1	26° 7	5°59	24°42	21°16	29°15	20°D 5	18°51	11°50	n.a.	F 27
S 28	13 58 56	28°20'55	12♒ 0	13°D56	18°31	4°39	26°12	5°59	24°40	21°16	29°17	20° 6	18°48	11°57	n.a.	S 28
S 29	14 2 52	29°18'23	24°43	13°57	19° 1	5°18	26°18	5°58	24°38	21°16	29°19	20°R 6	18°45	12° 4	n.a.	S 29
M30	14 6 49	0♉15'52	7♓10	14° 6	19°33	5°56	26°23	5°58	24°36	21°17	29°20	20° 4	18°42	12°10	n.a.	M30
T 31	14 10 46	1♉13'22	19♓25	14♈20	20♓ 6	6♉34	26♋29	5♎57	24♏34	21°R17	29♈22	20♌ 1	18♌39	12♉17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	1n 4	16s13	0n38	9n36	0s 6	4s11	1n13	7n37	0n36	23n36	1n51	25s32	1s30	19s54	0s13	24s13	1s47	13n34	2n27	14n36	15n10	10n 7			n.a.
M 2	1 27	13 8	0s31	9 28	0 20	4 34	1 0	7 53	0 37	23 36	1 50	25 32	1 31	19 53	0 13	24 13	1 47	13 34	2 28	14 36	15 11	10 9			n.a.
T 3	1 51	9 30	1 36	9 17	0 34	4 55	0 46	8 8	0 37	23 35	1 50	25 32	1 31	19 53	0 13	24 13	1 48	13 35	2 28	14 36	15 12	10 11			n.a.
W 4	2 14	5 31	2 37	9 5	0 49	5 16	0 33	8 23	0 38	23 35	1 50	25 33	1 31	19 53	0 13	24 13	1 48	13 36	2 28	14 37	15 13	10 13			n.a.
T 5	2 37	1 21	3 29	8 50	1 4	5 35	0 20	8 39	0 38	23 34	1 49	25 33	1 31	19 53	0 13	24 13	1 48	13 36	2 28	14 39	15 14	10 15			n.a.
F 6	3 0	2n49	4 12	8 33	1 19	5 53	0 7	8 54	0 39	23 33	1 49	25 33	1 32	19 52	0 13	24 13	1 48	13 37	2 28	14 42	15 15	10 17			n.a.
S 7	3 24	6 51	4 43	8 15	1 34	6 10	0s 5	9 9	0 39	23 33	1 49	25 33	1 32	19 52	0 13	24 12	1 48	13 37	2 28	14 45	15 16	10 19			n.a.
S 8	3 47	10 36	5 1	7 55	1 50	6 26	0 17	9 24	0 39	23 32	1 48	25 33	1 32	19 52	0 13	24 12	1 48	13 38	2 28	14 48	15 17	10 21			n.a.
M 9	4 10	13 55	5 7	7 33	2 5	6 40	0 29	9 39	0 40	23 31	1 48	25 33	1 32	19 51	0 13	24 12	1 48	13 39	2 28	14 50	15 18	10 23			n.a.
T 10	4 33	16 41	4 59	7 10	2 20	6 53	0 40	9 54	0 40	23 31	1 48	25 34	1 33	19 51	0 13	24 12	1 48	13 39	2 28	14 53	15 20	10 25			n.a.
W11	4 56	18 46	4 39	6 46	2 34	7 5	0 51	10 9	0 41	23 30	1 47	25 34	1 33	19 51	0 13	24 12	1 48	13 40	2 28	14 54	15 21	10 27			n.a.
T 12	5 19	20 3	4 5	6 21	2 48	7 16	1 2	10 24	0 41	23 29	1 47	25 34	1 33	19 50	0 13	24 12	1 48	13 41	2 28	14 55	15 22	10 29			n.a.
F 13	5 41	20 24	3 20	5 55	3 1	7 25	1 12	10 38	0 42	23 28	1 47	25 34	1 33	19 50	0 13	24 12	1 48	13 41	2 28	14 56	15 23	10 31			n.a.
S 14	6 4	19 46	2 25	5 29	3 13	7 33	1 22	10 53	0 42	23 27	1 46	25 34	1 34	19 49	0 13	24 12	1 48	13 42	2 28	14 56	15 24	10 33			n.a.
S 15	6 27	18 4	1 21	5 3	3 25	7 40	1 31	11 8	0 43	23 27	1 46	25 35	1 34	19 49	0 13	24 12	1 48	13 43	2 28	14 56	15 25	10 35			n.a.
M16	6 50	15 22	0 10	4 38	3 35	7 46	1 40	11 23	0 43	23 26	1 46	25 35	1 34	19 49	0 13	24 12	1 48	13 43	2 28	14 55	15 26	10 37			n.a.
T 17	7 12	11 42	1n 4	4 14	3 44	7 50	1 49	11 37	0 43	23 25	1 45	25 35	1 34	19 48	0 13	24 12	1 49	13 44	2 28	14 55	15 27	10 39			n.a.
W18	7 34	7 15	2 16	3 51	3 51	7 53	1 57	11 52	0 44	23 24	1 45	25 35	1 35	19 48	0 14	24 12	1 49	13 45	2 28	14 56	15 28	10 41			n.a.
T 19	7 57	2 15	3 21	3 29	3 57	7 55	2 5	12 6	0 44	23 23	1 45	25 35	1 35	19 47	0 14	24 12	1 49	13 45	2 28	14 58	15 29	10 43			n.a.
F 20	8 19	2s59	4 13	3 9	4 1	7 56	2 13	12 20	0 45	23 22	1 45	25 36	1 35	19 47	0 14	24 12	1 49	13 46	2 28	15 0	15 30	10 45			n.a.
S 21	8 41	8 6	4 49	2 52	4 4	7 56	2 20	12 34	0 45	23 21	1 44	25 36	1 35	19 46	0 14	24 12	1 49	13 47	2 29	15 3	15 31	10 47			n.a.
S 22	9 3	12 42	5 3	2 37	4 6	7 55	2 27	12 49	0 46	23 19	1 44	25 36	1 36	19 46	0 14	24 12	1 49	13 47	2 29	15 6	15 32	10 49			n.a.
M23	9 25	16 26	4 57	2 26	4 5	7 52	2 33	13 3	0 46	23 18	1 44	25 36	1 36	19 46	0 14	24 12	1 49	13 48	2 29	15 9	15 33	10 51			n.a.
T 24	9 46	19 1	4 31	2 17	4 3	7 49	2 39	13 17	0 46	23 17	1 43	25 37	1 36	19 45	0 14	24 12	1 49	13 49	2 29	15 11	15 34	10 53			n.a.
W25	10 8	20 20	3 48	2 12	4 0	7 45	2 45	13 31	0 47	23 16	1 43	25 37	1 36	19 45	0 14	24 12	1 49	13 49	2 29	15 12	15 35	10 55			n.a.
T 26	10 30	20 21	2 53	2 9	3 55	7 39	2 50	13 45	0 47	23 15	1 43	25 37	1 37	19 44	0 14	24 12	1 49	13 50	2 29	15 13	15 36	10 57			n.a.
F 27	10 51	19 11	1 50	2 11	3 49	7 33	2 56	13 58	0 48	23 13	1 42	25 37	1 37	19 44	0 14	24 12	1 49	13 51	2 29	15 13	15 37	10 59			n.a.
S 28	11 12	17 1	0 43	2 16	3 41	7 25	3 0	14 12	0 48	23 12	1 42	25 38	1 37	19 43	0 14	24 12	1 49	13 51	2 29	15 13	15 38	11 1			n.a.
S 29	11 33	14 3	0s25	2 25	3 33	7 17	3 5	14 26	0 48	23 11	1 42	25 38	1 37	19 43	0 14	24 12	1 49	13 52	2 29	15 13	15 39	11 3			n.a.
M30	11 54	10 31	1 29	2 37	3 23	7 8	3 9	14 39	0 49	23 9	1 41	25 38	1 38	19 42	0 14	24 13	1 49	13 53	2 29	15 13	15 40	11 5			n.a.
T 31	12n14	6s35	2s29	2n52	3s13	6s58	3s13	14n53	0n49	23n 8	1n41	25s38	1s38	19s42	0s14	24s13	1s49	13n53	2n29	15n14	15n41	11n 7			n.a.

Julian Day Number = -2801.5, Delta T = 38h28m28s
Ecliptic obliquity = 24°08'54, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°52'33, Lahiri = -68°45'32 Julian Calendar 1 May 4721 BCE == Greg. Calendar 24 March 4721 BCE

The year -4720 astronomical counting style corresponds to year 4721 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4721 BCE
geocentric

JUNE 4721 BCE (-4720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 14 42	2♉10'55	1♈31	14♈42	20♓41	7♉13	26♋34	5°R56	24°R32	21°R17	29♈24	19°R55	18♎35	12♉24	n.a.	W 1
T 2	14 18 39	3° 8'29	13°30	15°10	21°17	7°51	26°40	5♑56	24♏30	21♑17	29°26	19♎46	18°32	12°30	n.a.	T 2
F 3	14 22 35	4° 6'04	25°25	15°45	21°54	8°29	26°46	5°55	24°27	21°16	29°27	19°34	18°29	12°37	n.a.	F 3
S 4	14 26 32	5° 3'42	7♉18	16°27	22°32	9° 8	26°52	5°54	24°25	21°16	29°29	19°21	18°26	12°44	n.a.	S 4
S 5	14 30 28	6° 1'21	19°10	17°15	23°12	9°46	26°59	5°53	24°23	21°16	29°31	19° 8	18°23	12°51	n.a.	S 5
M 6	14 34 25	6°59'01	1♊ 2	18°10	23°52	10°24	27° 5	5°51	24°21	21°16	29°32	18°55	18°20	12°57	n.a.	M 6
T 7	14 38 22	7°56'43	12°56	19°11	24°34	11° 3	27°12	5°50	24°18	21°16	29°34	18°43	18°16	13° 4	n.a.	T 7
W 8	14 42 18	8°54'27	24°55	20°18	25°16	11°41	27°18	5°49	24°16	21°16	29°36	18°34	18°13	13°11	n.a.	W 8
T 9	14 46 15	9°52'12	7♋ 1	21°31	26° 0	12°20	27°25	5°47	24°14	21°15	29°37	18°28	18°10	13°18	n.a.	T 9
F 10	14 50 11	10°49'59	19°17	22°50	26°44	12°58	27°32	5°46	24°12	21°15	29°39	18°24	18° 7	13°24	n.a.	F 10
S 11	14 54 8	11°47'47	1♌49	24°14	27°29	13°36	27°40	5°44	24° 9	21°15	29°41	18°23	18° 4	13°31	n.a.	S 11
S 12	14 58 4	12°45'37	14°39	25°43	28°15	14°15	27°47	5°42	24° 7	21°14	29°42	18°23	18° 1	13°38	n.a.	S 12
M13	15 2 1	13°43'28	27°53	27°16	29° 2	14°53	27°54	5°40	24° 5	21°14	29°44	18°22	17°57	13°44	n.a.	M13
T 14	15 5 57	14°41'20	11♍34	28°54	29°50	15°32	28° 2	5°38	24° 2	21°13	29°46	18°21	17°54	13°51	n.a.	T 14
W15	15 9 54	15°39'14	25°43	0♉36	0♈39	16°10	28°10	5°36	24° 0	21°13	29°47	18°18	17°51	13°58	n.a.	W15
T 16	15 13 51	16°37'10	10♎21	2°21	1°28	16°49	28°17	5°34	23°58	21°13	29°49	18°12	17°48	14° 5	n.a.	T 16
F 17	15 17 47	17°35'07	25°22	4° 9	2°18	17°28	28°25	5°31	23°55	21°12	29°50	18° 4	17°45	14°11	n.a.	F 17
S 18	15 21 44	18°33'07	10♏38	6° 0	3° 9	18° 6	28°33	5°29	23°53	21°11	29°52	17°53	17°41	14°18	n.a.	S 18
S 19	15 25 40	19°31'08	25°59	7°52	4° 1	18°45	28°42	5°26	23°50	21°11	29°54	17°42	17°38	14°25	n.a.	S 19
M20	15 29 37	20°29'11	11♐12	9°47	4°53	19°23	28°50	5°24	23°48	21°10	29°55	17°32	17°35	14°32	n.a.	M20
T 21	15 33 33	21°27'17	26° 9	11°43	5°46	20° 2	28°58	5°21	23°46	21°10	29°57	17°23	17°32	14°38	n.a.	T 21
W22	15 37 30	22°25'24	10♑40	13°40	6°39	20°41	29° 7	5°18	23°43	21° 9	29°58	17°17	17°29	14°45	n.a.	W22
T 23	15 41 27	23°23'34	24°41	15°38	7°33	21°19	29°16	5°15	23°41	21° 8	29°59	17°14	17°26	14°52	n.a.	T 23
F 24	15 45 23	24°21'46	8♒14	17°36	8°28	21°58	29°24	5°12	23°38	21° 8	0♉ 2	17°13	17°22	14°58	n.a.	F 24
S 25	15 49 20	25°20'00	21°19	19°34	9°23	22°37	29°33	5° 9	23°36	21° 7	0° 3	17°13	17°19	15° 5	n.a.	S 25
S 26	15 53 16	26°18'17	4♓ 1	21°32	10°19	23°15	29°42	5° 6	23°34	21° 6	0° 5	17°12	17°16	15°12	n.a.	S 26
M27	15 57 13	27°16'36	16°25	23°29	11°15	23°54	29°51	5° 3	23°31	21° 5	0° 6	17°11	17°13	15°19	n.a.	M27
T 28	16 1 9	28°14'57	28°34	25°26	12°12	24°33	0♌ 1	5° 0	23°29	21° 4	0° 8	17° 8	17°10	15°25	n.a.	T 28
W29	16 5 6	29°13'21	10♈35	27°23	13° 9	25°12	0°10	4°56	23°26	21° 3	0° 9	17° 2	17° 6	15°32	n.a.	W29
T 30	16 9 2	0♊11'47	22♈29	29♉19	14♈ 7	25♉50	0♌19	4♑53	23♏24	21♑ 2	0♉11	16♌53	17♌ 3	15♉39	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n35	2s26	3s21	3n11	3s 1	6s48	3s17	15n 6	0n50	23n 7	1n41	25s39	1s38	19s41	0s14	24s13	1s50	13n54	2n29	15n16	15n42	11n 9		n.a.
T 2	12 55	1n46	4 3	3 33	2 49	6 36	3 20	15 19	0 50	23 5	1 40	25 39	1 38	19 40	0 14	24 13	1 50	13 55	2 29	15 19	15 43	11 11		n.a.
F 3	13 15	5 52	4 35	3 59	2 37	6 24	3 23	15 32	0 50	23 4	1 40	25 39	1 39	19 40	0 14	24 13	1 50	13 55	2 29	15 23	15 44	11 13		n.a.
S 4	13 35	9 44	4 54	4 27	2 24	6 11	3 26	15 45	0 51	23 2	1 40	25 40	1 39	19 39	0 14	24 13	1 50	13 56	2 29	15 27	15 45	11 15		n.a.
S 5	13 55	13 13	5 0	4 59	2 10	5 57	3 29	15 58	0 51	23 0	1 40	25 40	1 39	19 39	0 14	24 13	1 50	13 57	2 30	15 32	15 46	11 17		n.a.
M 6	14 15	16 11	4 54	5 33	1 56	5 43	3 31	16 11	0 51	22 59	1 39	25 40	1 39	19 38	0 14	24 13	1 50	13 57	2 30	15 36	15 47	11 19		n.a.
T 7	14 34	18 29	4 35	6 9	1 42	5 28	3 33	16 24	0 52	22 57	1 39	25 41	1 40	19 38	0 14	24 13	1 50	13 58	2 30	15 39	15 48	11 21		n.a.
W 8	14 53	20 0	4 3	6 48	1 28	5 12	3 35	16 37	0 52	22 56	1 39	25 41	1 40	19 37	0 14	24 13	1 50	13 59	2 30	15 42	15 49	11 23		n.a.
T 9	15 12	20 38	3 20	7 29	1 14	4 56	3 36	16 49	0 53	22 54	1 38	25 41	1 40	19 37	0 14	24 13	1 50	13 59	2 30	15 44	15 50	11 25		n.a.
F 10	15 31	20 17	2 27	8 12	1 0	4 39	3 38	17 2	0 53	22 52	1 38	25 41	1 40	19 36	0 14	24 14	1 50	14 0	2 30	15 46	15 51	11 27		n.a.
S 11	15 49	18 56	1 26	8 57	0 46	4 22	3 39	17 14	0 53	22 50	1 38	25 42	1 41	19 35	0 14	24 14	1 50	14 1	2 30	15 46	15 52	11 29		n.a.
S 12	16 7	16 36	0 20	9 43	0 33	4 4	3 40	17 26	0 54	22 49	1 38	25 42	1 41	19 35	0 14	24 14	1 50	14 2	2 30	15 46	15 53	11 31		n.a.
M13	16 25	13 21	0n50	10 30	0 19	3 45	3 41	17 38	0 54	22 47	1 37	25 42	1 41	19 34	0 14	24 14	1 50	14 2	2 30	15 46	15 54	11 33		n.a.
T 14	16 43	9 16	1 59	11 18	0 7	3 26	3 42	17 50	0 54	22 45	1 37	25 43	1 41	19 34	0 14	24 14	1 50	14 3	2 30	15 46	15 55	11 35		n.a.
W15	17 1	4 32	3 4	12 6	0n 6	3 7	3 42	18 2	0 55	22 43	1 37	25 43	1 42	19 33	0 14	24 14	1 51	14 4	2 30	15 48	15 56	11 36		n.a.
T 16	17 18	0s35	3 58	12 55	0 17	2 47	3 42	18 14	0 55	22 41	1 36	25 43	1 42	19 32	0 14	24 14	1 51	14 4	2 30	15 49	15 57	11 38		n.a.
F 17	17 35	5 48	4 37	13 43	0 28	2 26	3 42	18 26	0 56	22 39	1 36	25 44	1 42	19 32	0 14	24 15	1 51	14 5	2 31	15 52	15 58	11 40		n.a.
S 18	17 51	10 45	4 58	14 31	0 39	2 5	3 42	18 37	0 56	22 37	1 36	25 44	1 42	19 31	0 14	24 15	1 51	14 6	2 31	15 55	15 59	11 42		n.a.
S 19	18 8	15 1	4 57	15 19	0 49	1 44	3 42	18 49	0 56	22 35	1 36	25 44	1 43	19 31	0 14	24 15	1 51	14 6	2 31	15 59	16 0	11 44		n.a.
M20	18 24	18 14	4 36	16 5	0 58	1 22	3 41	19 0	0 57	22 33	1 35	25 45	1 43	19 30	0 14	24 15	1 51	14 7	2 31	16 2	16 1	11 46		n.a.
T 21	18 39	20 10	3 55	16 50	1 6	1 0	3 41	19 11	0 57	22 31	1 35	25 45	1 43	19 29	0 14	24 15	1 51	14 8	2 31	16 5	16 2	11 48		n.a.
W22	18 55	20 43	3 0	17 34	1 13	0 38	3 40	19 22	0 57	22 29	1 35	25 46	1 43	19 29	0 14	24 15	1 51	14 8	2 31	16 7	16 3	11 50		n.a.
T 23	19 10	19 55	1 56	18 17	1 20	0 15	3 39	19 33	0 58	22 27	1 35	25 46	1 44	19 28	0 14	24 15	1 51	14 9	2 31	16 8	16 4	11 52		n.a.
F 24	19 25	17 59	0 47	18 57	1 26	0n 8	3 38	19 44	0 58	22 25	1 34	25 46	1 44	19 28	0 14	24 16	1 51	14 10	2 31	16 8	16 5	11 54		n.a.
S 25	19 40	15 9	0s22	19 36	1 31	0 31	3 37	19 54	0 58	22 23	1 34	25 47	1 44	19 27	0 14	24 16	1 51	14 10	2 31	16 8	16 6	11 56		n.a.
S 26	19 54	11 41	1 28	20 13	1 36	0 55	3 35	20 5	0 59	22 21	1 34	25 47	1 44	19 26	0 14	24 16	1 51	14 11	2 31	16 8	16 7	11 58		n.a.
M27	20 8	7 46	2 28	20 48	1 40	1 19	3 34	20 15	0 59	22 18	1 34	25 47	1 44	19 26	0 14	24 16	1 51	14 12	2 31	16 9	16 8	12 0		n.a.
T 28	20 21	3 38	3 20	21 21	1 43	1 43	3 32	20 25	0 59	22 16	1 33	25 48	1 45	19 25	0 14	24 16	1 51	14 12	2 32	16 10	16 9	12 2		n.a.
W29	20 34	0n36	4 3	21 52	1 45	2 7	3 31	20 35	1 0	22 14	1 33	25 48	1 45	19 25	0 14	24 17	1 51	14 13	2 32	16 12	16 10	12 4		n.a.
T 30	20n47	4n46	4s34	22n20	1n47	2n32	3s29	20n45	1n 0	22n11	1n33	25s48	1s45	19s24	0s14	24s17	1s51	14n13	2n32	16n14	16n11	12n 6		n.a.

Julian Day Number = -2770.5, Delta T = 38h28m24s
Ecliptic obliquity = 24°08'54, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°52'28, Lahiri = -68°45'28 Julian Calendar 1 June 4721 BCE == Greg. Calendar 24 Apr. 4721 BCE

The year -4720 astronomical counting style corresponds to year 4721 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4721 BCE
geocentric

JULY 4721 BCE (-4720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 12 59	1♊10'15	4♉21	1♊13	15♈ 5	26♉29	0♌29	4°R49	23°R22	21°R 2	0♉12	16°R42	17♌ 0	15♉46	n.a.	F 1
S 2	16 16 55	2° 8'46	16°12	3° 8	16° 4	27° 8	0°39	4♑46	23♏19	21♑ 1	0°14	16♌29	16°57	15°52	n.a.	S 2
S 3	16 20 52	3° 7'19	28° 6	5° 1	17° 3	27°47	0°48	4°42	23°17	21° 0	0°15	16°15	16°54	15°59	n.a.	S 3
M 4	16 24 49	4° 5'54	10♊ 2	6°53	18° 3	28°26	0°58	4°38	23°15	20°59	0°17	16° 2	16°51	16° 6	n.a.	M 4
T 5	16 28 45	5° 4'32	22° 2	8°44	19° 2	29° 5	1° 8	4°34	23°12	20°58	0°18	15°50	16°47	16°12	n.a.	T 5
W 6	16 32 42	6° 3'11	4♋ 9	10°34	20° 3	29°44	1°18	4°31	23°10	20°56	0°19	15°41	16°44	16°19	n.a.	W 6
T 7	16 36 38	7° 1'53	16°22	12°22	21° 3	0♊23	1°29	4°27	23° 8	20°55	0°21	15°35	16°41	16°26	n.a.	T 7
F 8	16 40 35	8° 0'37	28°45	14°10	22° 5	1° 1	1°39	4°23	23° 5	20°54	0°22	15°31	16°38	16°33	n.a.	F 8
S 9	16 44 31	8°59'22	11♌21	15°57	23° 6	1°40	1°49	4°18	23° 3	20°53	0°24	15°D30	16°35	16°39	n.a.	S 9
S 10	16 48 28	9°58'10	24°13	17°43	24° 8	2°19	2° 0	4°14	23° 1	20°52	0°25	15°30	16°32	16°46	n.a.	S 10
M11	16 52 24	10°57'00	7♍24	19°27	25°10	2°59	2°10	4°10	22°58	20°51	0°26	15°R30	16°28	16°53	n.a.	M11
T 12	16 56 21	11°55'51	20°58	21°11	26°12	3°38	2°21	4° 6	22°56	20°50	0°28	15°30	16°25	17° 0	n.a.	T 12
W13	17 0 17	12°54'45	4♎57	22°54	27°15	4°17	2°32	4° 2	22°54	20°48	0°29	15°28	16°22	17° 6	n.a.	W13
T 14	17 4 14	13°53'40	19°20	24°35	28°18	4°56	2°42	3°57	22°52	20°47	0°30	15°24	16°19	17°13	n.a.	T 14
F 15	17 8 10	14°52'38	4♏ 6	26°16	29°22	5°35	2°53	3°53	22°50	20°46	0°32	15°17	16°16	17°20	n.a.	F 15
S 16	17 12 7	15°51'38	19° 8	27°55	0♉25	6°14	3° 4	3°48	22°47	20°44	0°33	15° 9	16°12	17°26	n.a.	S 16
S 17	17 16 4	16°50'40	4♐18	29°34	1°29	6°53	3°15	3°44	22°45	20°43	0°34	15° 0	16° 9	17°33	n.a.	S 17
M18	17 20 0	17°49'44	19°25	1♋11	2°34	7°32	3°27	3°39	22°43	20°42	0°35	14°52	16° 6	17°40	n.a.	M18
T 19	17 23 57	18°48'50	4♑20	2°48	3°38	8°11	3°38	3°35	22°41	20°40	0°37	14°44	16° 3	17°47	n.a.	T 19
W20	17 27 53	19°47'59	18°54	4°24	4°43	8°51	3°49	3°30	22°39	20°39	0°38	14°40	16° 0	17°53	n.a.	W20
T 21	17 31 50	20°47'11	3♒ 2	5°59	5°48	9°30	4° 0	3°25	22°37	20°38	0°39	14°37	15°57	18° 0	n.a.	T 21
F 22	17 35 46	21°46'25	16°41	7°32	6°54	10° 9	4°12	3°21	22°35	20°36	0°40	14°D36	15°53	18° 7	n.a.	F 22
S 23	17 39 43	22°45'41	29°52	9° 5	7°59	10°49	4°23	3°16	22°33	20°35	0°41	14°37	15°50	18°14	n.a.	S 23
S 24	17 43 39	23°45'00	12♓39	10°38	9° 5	11°28	4°35	3°11	22°31	20°33	0°42	14°38	15°47	18°20	n.a.	S 24
M25	17 47 36	24°44'22	25° 5	12° 9	10°11	12° 7	4°47	3° 6	22°29	20°32	0°44	14°R39	15°44	18°27	n.a.	M25
T 26	17 51 32	25°43'46	7♈15	13°39	11°18	12°47	4°58	3° 2	22°27	20°30	0°45	14°38	15°41	18°34	n.a.	T 26
W27	17 55 29	26°43'12	19°15	15° 8	12°24	13°26	5°10	2°57	22°25	20°29	0°46	14°35	15°38	18°40	n.a.	W27
T 28	17 59 25	27°42'42	1♉ 8	16°37	13°31	14° 5	5°22	2°52	22°24	20°27	0°47	14°30	15°34	18°47	n.a.	T 28
F 29	18 3 22	28°42'14	13° 0	18° 5	14°38	14°45	5°34	2°47	22°22	20°26	0°48	14°24	15°31	18°54	n.a.	F 29
S 30	18 7 18	29°41'48	24°52	19°31	15°46	15°24	5°46	2°42	22°20	20°24	0°49	14°16	15°28	19° 1	n.a.	S 30
S 31	18 11 15	0♋41'25	6♊49	20♋57	16♉53	16♊ 4	5♌58	2♑37	22♏18	20♑23	0♉50	14♌ 7	15♌25	19♉ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n 0	8n45	4s54	22n47	1n49	2n57	3s27	20n55	1n 0	22n 9	1n33	25s49	1s45	19s23	0s14	24s17	1s52	14n14	2n32	16n18	16n12	12n 8		n.a.
S 2	21 12	12 23	5 1	23 11	1 49	3 22	3 25	21 5	1 1	22 7	1 33	25 49	1 45	19 23	0 14	24 17	1 52	14 15	2 32	16 22	16 13	12 10		n.a.
S 3	21 24	15 33	4 54	23 33	1 49	3 47	3 22	21 14	1 1	22 4	1 32	25 49	1 46	19 22	0 14	24 17	1 52	14 15	2 32	16 26	16 14	12 12		n.a.
M 4	21 35	18 5	4 35	23 53	1 49	4 13	3 20	21 24	1 1	22 2	1 32	25 50	1 46	19 22	0 14	24 18	1 52	14 16	2 32	16 30	16 15	12 13		n.a.
T 5	21 46	19 51	4 4	24 11	1 48	4 38	3 18	21 33	1 2	21 59	1 32	25 50	1 46	19 21	0 14	24 18	1 52	14 17	2 32	16 34	16 16	12 15		n.a.
W 6	21 57	20 44	3 21	24 27	1 47	5 4	3 15	21 42	1 2	21 57	1 32	25 50	1 46	19 20	0 14	24 18	1 52	14 17	2 32	16 36	16 17	12 17		n.a.
T 7	22 7	20 39	2 28	24 41	1 45	5 29	3 13	21 51	1 2	21 54	1 31	25 51	1 46	19 20	0 14	24 18	1 52	14 18	2 32	16 38	16 18	12 19		n.a.
F 8	22 17	19 35	1 28	24 52	1 43	5 55	3 10	21 59	1 3	21 52	1 31	25 51	1 47	19 19	0 14	24 19	1 52	14 18	2 33	16 39	16 19	12 21		n.a.
S 9	22 27	17 32	0 22	25 2	1 40	6 21	3 7	22 8	1 3	21 49	1 31	25 51	1 47	19 19	0 14	24 19	1 52	14 19	2 33	16 40	16 20	12 23		n.a.
S 10	22 36	14 34	0n46	25 10	1 37	6 47	3 4	22 16	1 3	21 46	1 31	25 52	1 47	19 18	0 14	24 19	1 52	14 20	2 33	16 40	16 21	12 25		n.a.
M11	22 45	10 48	1 54	25 16	1 33	7 13	3 1	22 25	1 3	21 44	1 31	25 52	1 47	19 17	0 14	24 19	1 52	14 20	2 33	16 40	16 22	12 27		n.a.
T 12	22 53	6 23	2 57	25 20	1 30	7 39	2 58	22 33	1 4	21 41	1 30	25 52	1 47	19 17	0 14	24 20	1 52	14 21	2 33	16 40	16 23	12 29		n.a.
W13	23 1	1 31	3 52	25 23	1 26	8 5	2 55	22 40	1 4	21 38	1 30	25 53	1 48	19 16	0 14	24 20	1 52	14 21	2 33	16 40	16 24	12 31		n.a.
T 14	23 8	3s35	4 34	25 23	1 21	8 31	2 52	22 48	1 4	21 36	1 30	25 53	1 48	19 16	0 14	24 20	1 52	14 22	2 33	16 42	16 25	12 33		n.a.
F 15	23 15	8 35	4 59	25 22	1 17	8 57	2 49	22 56	1 5	21 33	1 30	25 53	1 48	19 15	0 14	24 20	1 52	14 23	2 33	16 44	16 26	12 35		n.a.
S 16	23 22	13 9	5 4	25 20	1 12	9 23	2 45	23 3	1 5	21 30	1 30	25 53	1 48	19 15	0 14	24 21	1 52	14 23	2 33	16 46	16 27	12 37		n.a.
S 17	23 28	16 55	4 48	25 15	1 6	9 49	2 42	23 10	1 5	21 27	1 29	25 54	1 48	19 14	0 14	24 21	1 52	14 24	2 34	16 49	16 28	12 38		n.a.
M18	23 34	19 32	4 11	25 10	1 1	10 15	2 38	23 17	1 6	21 24	1 29	25 54	1 48	19 14	0 14	24 21	1 52	14 24	2 34	16 51	16 29	12 40		n.a.
T 19	23 39	20 46	3 18	25 2	0 55	10 41	2 35	23 24	1 6	21 21	1 29	25 54	1 48	19 13	0 14	24 21	1 52	14 25	2 34	16 54	16 30	12 42		n.a.
W20	23 44	20 34	2 13	24 54	0 50	11 6	2 31	23 31	1 6	21 18	1 29	25 55	1 49	19 12	0 14	24 22	1 53	14 25	2 34	16 55	16 31	12 44		n.a.
T 21	23 49	19 3	1 2	24 44	0 43	11 32	2 28	23 37	1 6	21 15	1 29	25 55	1 49	19 12	0 14	24 22	1 53	14 26	2 34	16 56	16 32	12 46		n.a.
F 22	23 53	16 29	0s11	24 33	0 37	11 57	2 24	23 44	1 7	21 12	1 29	25 55	1 49	19 11	0 14	24 22	1 53	14 26	2 34	16 56	16 33	12 48		n.a.
S 23	23 56	13 7	1 21	24 20	0 31	12 23	2 20	23 50	1 7	21 9	1 28	25 55	1 49	19 11	0 14	24 22	1 53	14 27	2 34	16 56	16 34	12 50		n.a.
S 24	23 59	9 14	2 25	24 7	0 24	12 48	2 17	23 56	1 7	21 6	1 28	25 56	1 49	19 10	0 14	24 23	1 53	14 28	2 34	16 55	16 35	12 52		n.a.
M25	24 2	5 3	3 20	23 52	0 17	13 13	2 13	24 2	1 8	21 3	1 28	25 56	1 49	19 10	0 14	24 23	1 53	14 28	2 35	16 55	16 36	12 54		n.a.
T 26	24 4	0 46	4 5	23 36	0 11	13 38	2 9	24 7	1 8	21 0	1 28	25 56	1 49	19 9	0 14	24 23	1 53	14 29	2 35	16 56	16 37	12 56		n.a.
W27	24 6	3n28	4 39	23 19	0 4	14 2	2 5	24 13	1 8	20 57	1 28	25 56	1 49	19 9	0 14	24 23	1 53	14 29	2 35	16 56	16 37	12 58		n.a.
T 28	24 7	7 33	5 0	23 1	0s 4	14 27	2 1	24 18	1 8	20 54	1 28	25 57	1 50	19 8	0 14	24 24	1 53	14 30	2 35	16 58	16 38	12 59		n.a.
F 29	24 8	11 19	5 8	22 42	0 11	14 51	1 57	24 23	1 9	20 51	1 27	25 57	1 50	19 8	0 14	24 24	1 53	14 30	2 35	17 0	16 39	13 1		n.a.
S 30	24 9	14 39	5 3	22 23	0 18	15 15	1 53	24 28	1 9	20 48	1 27	25 57	1 50	19 7	0 14	24 24	1 53	14 30	2 35	17 2	16 40	13 3		n.a.
S 31	24n 9	17n25	4s44	22n 2	0s25	15n38	1s49	24n32	1n 9	20n44	1n27	25s57	1s50	19s 7	0s14	24s25	1s53	14n31	2n35	17n 5	16n41	13n 5		n.a.

Julian Day Number = -2740.5, Delta T = 38h28m21s
Ecliptic obliquity = 24°08'54, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°52'24, Lahiri = -68°45'24 Julian Calendar 1 July 4721 BCE == Greg. Calendar 24 May 4721 BCE

The year -4720 astronomical counting style corresponds to year 4721 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4721 BCE
geocentric

AUGUST 4721 BCE (-4720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 15 11	1♋41'04	18♊51	22♋22	18♉ 1	16♊43	6♌10	2°R32	22°R17	20°R21	0♉51	13°R59	15♌22	19♉14	n.a.	M 1
T 2	18 19 8	2°40'46	1♋ 1	23°46	19° 9	17°23	6°22	2♑28	22♏15	20♑20	0°52	13♌52	15°18	19°21	n.a.	T 2
W 3	18 23 5	3°40'30	13°20	25° 8	20°17	18° 3	6°35	2°23	22°13	20°18	0°53	13°46	15°15	19°27	n.a.	W 3
T 4	18 27 1	4°40'16	25°48	26°30	21°25	18°42	6°47	2°18	22°12	20°16	0°53	13°42	15°12	19°34	n.a.	T 4
F 5	18 30 58	5°40'04	8♌27	27°51	22°34	19°22	6°59	2°13	22°10	20°15	0°54	13°D41	15° 9	19°41	n.a.	F 5
S 6	18 34 54	6°39'54	21°17	29°10	23°43	20° 1	7°12	2° 8	22° 9	20°13	0°55	13°41	15° 6	19°48	n.a.	S 6
S 7	18 38 51	7°39'47	4♍21	0♌28	24°51	20°41	7°24	2° 3	22° 7	20°11	0°56	13°42	15° 3	19°54	n.a.	S 7
M 8	18 42 47	8°39'41	17°39	1°45	26° 1	21°21	7°37	1°58	22° 6	20°10	0°57	13°44	14°59	20° 1	n.a.	M 8
T 9	18 46 44	9°39'38	1♎14	3° 1	27°10	22° 1	7°49	1°54	22° 4	20° 8	0°57	13°45	14°56	20° 8	n.a.	T 9
W10	18 50 40	10°39'36	15° 7	4°14	28°19	22°40	8° 2	1°49	22° 3	20° 6	0°58	13°R45	14°53	20°15	n.a.	W10
T 11	18 54 37	11°39'36	29°17	5°27	29°29	23°20	8°15	1°44	22° 2	20° 5	0°59	13°44	14°50	20°21	n.a.	T 11
F 12	18 58 33	12°39'38	13♏43	6°37	0♊38	24° 0	8°27	1°39	22° 1	20° 3	1° 0	13°41	14°47	20°28	n.a.	F 12
S 13	19 2 30	13°39'42	28°21	7°46	1°48	24°40	8°40	1°35	21°59	20° 1	1° 0	13°37	14°44	20°35	n.a.	S 13
S 14	19 6 26	14°39'48	13♐ 7	8°52	2°58	25°20	8°53	1°30	21°58	20° 0	1° 1	13°33	14°40	20°41	n.a.	S 14
M15	19 10 23	15°39'56	27°52	9°56	4° 8	26° 0	9° 6	1°25	21°57	19°58	1° 2	13°29	14°37	20°48	n.a.	M15
T 16	19 14 19	16°40'06	12♑29	10°58	5°19	26°39	9°19	1°21	21°56	19°56	1° 2	13°26	14°34	20°55	n.a.	T 16
W17	19 18 16	17°40'18	26°52	11°57	6°29	27°19	9°32	1°16	21°55	19°55	1° 3	13°24	14°31	21° 2	n.a.	W17
T 18	19 22 12	18°40'32	10♒54	12°53	7°40	27°59	9°45	1°12	21°54	19°53	1° 3	13°D23	14°28	21° 8	n.a.	T 18
F 19	19 26 9	19°40'48	24°33	13°45	8°51	28°39	9°58	1° 7	21°53	19°51	1° 4	13°23	14°24	21°15	n.a.	F 19
S 20	19 30 6	20°41'07	7♓47	14°33	10° 2	29°19	10°11	1° 3	21°52	19°50	1° 4	13°24	14°21	21°22	n.a.	S 20
S 21	19 34 2	21°41'27	20°38	15°18	11°13	29°59	10°24	0°58	21°51	19°48	1° 5	13°26	14°18	21°29	n.a.	S 21
M22	19 37 59	22°41'50	3♈ 9	15°57	12°24	0♋39	10°37	0°54	21°50	19°46	1° 5	13°27	14°15	21°35	n.a.	M22
T 23	19 41 55	23°42'16	15°23	16°32	13°35	1°20	10°50	0°50	21°50	19°45	1° 6	13°28	14°12	21°42	n.a.	T 23
W24	19 45 52	24°42'43	27°25	17° 0	14°47	2° 0	11° 3	0°45	21°49	19°43	1° 6	13°R29	14° 9	21°49	n.a.	W24
T 25	19 49 48	25°43'13	9♉19	17°23	15°58	2°40	11°16	0°41	21°48	19°41	1° 7	13°28	14° 5	21°55	n.a.	T 25
F 26	19 53 45	26°43'45	21°11	17°38	17°10	3°20	11°30	0°37	21°48	19°40	1° 7	13°26	14° 2	22° 2	n.a.	F 26
S 27	19 57 41	27°44'19	3♊ 5	17°R46	18°22	4° 0	11°43	0°33	21°47	19°38	1° 7	13°24	13°59	22° 9	n.a.	S 27
S 28	20 1 38	28°44'55	15° 4	17°45	19°34	4°41	11°56	0°29	21°46	19°36	1° 7	13°22	13°56	22°16	n.a.	S 28
M29	20 5 34	29°45'33	27°12	17°36	20°46	5°21	12° 9	0°25	21°46	19°35	1° 8	13°20	13°53	22°22	n.a.	M29
T 30	20 9 31	0♌46'14	9♋32	17°17	21°58	6° 1	12°23	0°21	21°46	19°33	1° 8	13°18	13°50	22°29	n.a.	T 30
W31	20 13 27	1♌46'56	22♋ 4	16♌49	23♊10	6♋42	12♌36	0♑18	21♏45	19♑31	1♉ 8	13♌17	13♌46	22♉36	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	24n 8	19n27	4s13	21n41	0s33	16n 1	1s45	24n37	1n 9	20n41	1n27	25s57	1s50	19s 7	0s14	24s25	1s53	14n31	2n35	17n 7	16n42	13n 7			n.a.
T 2	24 7	20 38	3 31	21 20	0 40	16 25	1 41	24 41	1 10	20 38	1 27	25 58	1 50	19 6	0 14	24 25	1 53	14 32	2 36	17 9	16 43	13 9			n.a.
W 3	24 5	20 51	2 37	20 57	0 48	16 47	1 37	24 45	1 10	20 34	1 27	25 58	1 50	19 6	0 14	24 25	1 53	14 32	2 36	17 11	16 44	13 11			n.a.
T 4	24 4	20 3	1 36	20 34	0 56	17 10	1 33	24 49	1 10	20 31	1 27	25 58	1 50	19 5	0 14	24 26	1 53	14 33	2 36	17 12	16 45	13 13			n.a.
F 5	24 1	18 14	0 28	20 11	1 3	17 32	1 29	24 53	1 10	20 28	1 26	25 58	1 50	19 5	0 14	24 26	1 53	14 33	2 36	17 13	16 46	13 15			n.a.
S 6	23 58	15 29	0n41	19 47	1 11	17 53	1 25	24 56	1 11	20 24	1 26	25 58	1 50	19 4	0 14	24 26	1 53	14 34	2 36	17 13	16 47	13 17			n.a.
S 7	23 55	11 54	1 50	19 22	1 18	18 14	1 21	24 59	1 11	20 21	1 26	25 58	1 50	19 4	0 14	24 27	1 53	14 34	2 36	17 12	16 48	13 18			n.a.
M 8	23 51	7 41	2 55	18 58	1 26	18 35	1 17	25 2	1 11	20 18	1 26	25 58	1 51	19 4	0 14	24 27	1 53	14 34	2 36	17 12	16 49	13 20			n.a.
T 9	23 47	3 0	3 51	18 33	1 33	18 56	1 13	25 5	1 11	20 14	1 26	25 59	1 51	19 3	0 14	24 27	1 53	14 35	2 37	17 11	16 50	13 22			n.a.
W10	23 42	1s55	4 35	18 8	1 41	19 16	1 8	25 8	1 12	20 11	1 26	25 59	1 51	19 3	0 14	24 27	1 53	14 35	2 37	17 11	16 51	13 24			n.a.
T 11	23 37	6 50	5 3	17 43	1 48	19 35	1 4	25 10	1 12	20 7	1 26	25 59	1 51	19 3	0 14	24 28	1 53	14 36	2 37	17 12	16 52	13 26			n.a.
F 12	23 31	11 27	5 13	17 18	1 56	19 54	1 0	25 12	1 12	20 3	1 26	25 59	1 51	19 2	0 14	24 28	1 53	14 36	2 37	17 12	16 53	13 28			n.a.
S 13	23 25	15 28	5 3	16 54	2 3	20 13	0 56	25 14	1 12	20 0	1 25	25 59	1 51	19 2	0 14	24 28	1 53	14 36	2 37	17 14	16 54	13 30			n.a.
S 14	23 19	18 33	4 32	16 29	2 10	20 31	0 52	25 16	1 12	19 56	1 25	25 59	1 51	19 2	0 14	24 28	1 53	14 37	2 37	17 15	16 55	13 32			n.a.
M15	23 12	20 24	3 44	16 6	2 16	20 49	0 48	25 18	1 13	19 53	1 25	25 59	1 51	19 1	0 14	24 29	1 53	14 37	2 37	17 16	16 56	13 33			n.a.
T 16	23 4	20 52	2 42	15 42	2 23	21 6	0 44	25 19	1 13	19 49	1 25	25 59	1 51	19 1	0 14	24 29	1 53	14 37	2 37	17 17	16 57	13 35			n.a.
W17	22 56	19 56	1 30	15 20	2 29	21 23	0 40	25 20	1 13	19 45	1 25	25 59	1 51	19 1	0 14	24 29	1 53	14 38	2 38	17 18	16 58	13 37			n.a.
T 18	22 48	17 48	0 14	14 58	2 35	21 39	0 36	25 21	1 13	19 42	1 25	25 59	1 51	19 0	0 14	24 30	1 53	14 38	2 38	17 18	16 59	13 39			n.a.
F 19	22 39	14 41	1s 1	14 38	2 41	21 54	0 32	25 22	1 14	19 38	1 25	26 0	1 51	19 0	0 14	24 30	1 53	14 38	2 38	17 18	17 0	13 41			n.a.
S 20	22 30	10 54	2 10	14 19	2 46	22 9	0 28	25 23	1 14	19 34	1 25	26 0	1 51	19 0	0 14	24 30	1 53	14 39	2 38	17 17	17 1	13 43			n.a.
S 21	22 20	6 44	3 11	14 1	2 51	22 23	0 24	25 23	1 14	19 31	1 25	26 0	1 51	19 0	0 14	24 30	1 53	14 39	2 38	17 17	17 1	13 45			n.a.
M22	22 10	2 23	4 1	13 45	2 55	22 37	0 20	25 23	1 14	19 27	1 25	26 0	1 51	19 0	0 14	24 31	1 53	14 39	2 38	17 17	17 2	13 47			n.a.
T 23	22 0	1n58	4 39	13 31	2 58	22 50	0 17	25 23	1 14	19 23	1 25	26 0	1 51	18 59	0 14	24 31	1 53	14 40	2 38	17 16	17 3	13 48			n.a.
W24	21 49	6 9	5 3	13 20	3 1	23 2	0 13	25 23	1 15	19 19	1 24	26 0	1 51	18 59	0 14	24 31	1 53	14 40	2 39	17 16	17 4	13 50			n.a.
T 25	21 37	10 4	5 15	13 11	3 3	23 14	0 9	25 22	1 15	19 15	1 24	26 0	1 51	18 59	0 14	24 31	1 53	14 40	2 39	17 16	17 5	13 52			n.a.
F 26	21 26	13 34	5 13	13 6	3 3	23 25	0 5	25 21	1 15	19 11	1 24	26 0	1 51	18 59	0 14	24 32	1 53	14 40	2 39	17 17	17 6	13 54			n.a.
S 27	21 13	16 32	4 57	13 4	3 3	23 36	0 2	25 20	1 15	19 8	1 24	26 0	1 51	18 59	0 14	24 32	1 53	14 41	2 39	17 17	17 7	13 56			n.a.
S 28	21 1	18 50	4 29	13 5	3 2	23 46	0n 2	25 19	1 15	19 4	1 24	26 0	1 51	18 59	0 14	24 32	1 53	14 41	2 39	17 18	17 8	13 58			n.a.
M29	20 48	20 19	3 48	13 11	2 59	23 55	0 6	25 18	1 15	19 0	1 24	26 0	1 51	18 58	0 14	24 32	1 53	14 41	2 39	17 19	17 9	14 0			n.a.
T 30	20 35	20 52	2 56	13 21	2 54	24 3	0 9	25 16	1 16	18 56	1 24	26 0	1 51	18 58	0 14	24 33	1 53	14 41	2 39	17 19	17 10	14 1			n.a.
W31	20n21	20n24	1s55	13n36	2s48	24n11	0n13	25n14	1n16	18n52	1n24	26s 0	1s51	18s58	0s14	24s33	1s53	14n42	2n40	17n20	17n11	14n 3			n.a.

Julian Day Number = -2709.5, Delta T = 38h28m17s
Ecliptic obliquity = 24°08'53, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°52'20, Lahiri = -68°45'20 Julian Calendar 1 Aug. 4721 BCE == Greg. Calendar 24 June 4721 BCE

The year -4720 astronomical counting style corresponds to year 4721 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4721 BCE
geocentric

SEPTEMBER 4721 BCE (-4720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 17 24	2♌47'39	4♌50	16°R11	24♊23	7♋22	12♌50	0°R14	21°R45	19°R30	1♉ 8	13°R16	13♌43	22♉43	n.a.	T 1
F 2	20 21 20	3°48'25	17°51	15♌23	25°35	8° 2	13° 3	0♏10	21♏45	19♏28	1° 9	13°D16	13°40	22°49	n.a.	F 2
S 3	20 25 17	4°49'12	1♍ 4	14°25	26°48	8°43	13°16	0° 7	21°44	19°26	1° 9	13♌16	13°37	22°56	n.a.	S 3
S 4	20 29 14	5°50'01	14°31	13°20	28° 0	9°23	13°30	0° 3	21°44	19°25	1° 9	13°17	13°34	23° 3	n.a.	S 4
M 5	20 33 10	6°50'51	28° 9	12° 7	29°13	10° 4	13°43	29♐59	21°44	19°23	1° 9	13°18	13°30	23° 9	n.a.	M 5
T 6	20 37 7	7°51'43	11♎59	10°50	0♋26	10°44	13°57	29°56	21°44	19°21	1° 9	13°18	13°27	23°16	n.a.	T 6
W 7	20 41 3	8°52'36	25°57	9°30	1°39	11°25	14°10	29°53	21°D44	19°20	1°R 9	13°19	13°24	23°23	n.a.	W 7
T 8	20 45 0	9°53'30	10♏ 4	8° 9	2°52	12° 5	14°24	29°50	21°44	19°18	1° 9	13°R19	13°21	23°30	n.a.	T 8
F 9	20 48 56	10°54'26	24°17	6°51	4° 5	12°46	14°37	29°47	21°44	19°17	1° 9	13°19	13°18	23°36	n.a.	F 9
S 10	20 52 53	11°55'23	8♐34	5°38	5°18	13°26	14°51	29°44	21°44	19°15	1° 9	13°18	13°15	23°43	n.a.	S 10
S 11	20 56 49	12°56'21	22°51	4°32	6°32	14° 7	15° 4	29°41	21°44	19°14	1° 9	13°D18	13°11	23°50	n.a.	S 11
M12	21 0 46	13°57'20	7♑ 6	3°36	7°45	14°48	15°18	29°39	21°45	19°12	1° 9	13°18	13° 8	23°56	n.a.	M12
T 13	21 4 42	14°58'20	21°15	2°50	8°58	15°28	15°31	29°36	21°45	19°11	1° 8	13°18	13° 5	24° 3	n.a.	T 13
W14	21 8 39	15°59'22	5♒13	2°15	10°12	16° 9	15°45	29°33	21°45	19° 9	1° 8	13°19	13° 2	24°10	n.a.	W14
T 15	21 12 36	17° 0'24	18°57	1°52	11°25	16°50	15°58	29°31	21°46	19° 8	1° 8	13°R19	12°59	24°17	n.a.	T 15
F 16	21 16 32	18° 1'29	2♓24	1°D41	12°39	17°31	16°12	29°28	21°46	19° 6	1° 8	13°18	12°55	24°23	n.a.	F 16
S 17	21 20 29	19° 2'34	15°32	1°41	13°53	18°11	16°25	29°26	21°47	19° 5	1° 8	13°18	12°52	24°30	n.a.	S 17
S 18	21 24 25	20° 3'41	28°21	1°52	15° 7	18°52	16°39	29°24	21°47	19° 4	1° 7	13°17	12°49	24°37	n.a.	S 18
M19	21 28 22	21° 4'49	10♈53	2°12	16°21	19°33	16°52	29°22	21°48	19° 2	1° 7	13°16	12°46	24°44	n.a.	M19
T 20	21 32 18	22° 5'58	23° 9	2°42	17°34	20°14	17° 6	29°20	21°49	19° 1	1° 7	13°15	12°43	24°50	n.a.	T 20
W21	21 36 15	23° 7'09	5♉13	3°19	18°48	20°55	17°19	29°18	21°49	18°59	1° 6	13°14	12°40	24°57	n.a.	W21
T 22	21 40 11	24° 8'21	17° 9	4° 4	20° 3	21°36	17°33	29°16	21°50	18°58	1° 6	13°13	12°36	25° 4	n.a.	T 22
F 23	21 44 8	25° 9'34	29° 1	4°55	21°17	22°17	17°46	29°15	21°51	18°57	1° 6	13°D13	12°33	25°10	n.a.	F 23
S 24	21 48 4	26°10'49	10♊55	5°52	22°31	22°58	18° 0	29°13	21°52	18°56	1° 5	13°14	12°30	25°17	n.a.	S 24
S 25	21 52 1	27°12'05	22°54	6°53	23°45	23°39	18°13	29°12	21°53	18°54	1° 5	13°15	12°27	25°24	n.a.	S 25
M26	21 55 58	28°13'22	5♋ 4	7°59	24°59	24°20	18°26	29°10	21°54	18°53	1° 4	13°16	12°24	25°31	n.a.	M26
T 27	21 59 54	29°14'41	17°28	9° 9	26°14	25° 1	18°40	29° 9	21°55	18°52	1° 4	13°18	12°21	25°37	n.a.	T 27
W28	22 3 51	0♍16'00	0♌10	10°21	27°28	25°42	18°53	29° 8	21°56	18°51	1° 3	13°19	12°17	25°44	n.a.	W28
T 29	22 7 47	1°17'20	13°10	11°37	28°43	26°23	19° 7	29° 7	21°57	18°49	1° 3	13°R19	12°14	25°51	n.a.	T 29
F 30	22 11 44	2♍18'41	26♌31	12♌54	29♋57	27♋ 5	19♌20	29♐ 6	21♏58	18♑48	1♉ 2	13♌19	12♌11	25♉57	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n 7	18n52	0s47	13n56	2s39	24n18	0n16	25n12	1n16	18n48	1n24	26s 0	1s51	18s58	0s14	24s33	1s53	14n42	2n40	17n20	17n12	14n 5		n.a.
F 2	19 52	16 20	0n25	14 20	2 29	24 24	0 20	25 10	1 16	18 44	1 24	26 0	1 51	18 58	0 14	24 33	1 53	14 42	2 40	17 20	17 13	14 7		n.a.
S 3	19 37	12 55	1 37	14 48	2 17	24 30	0 23	25 7	1 16	18 40	1 24	26 0	1 51	18 58	0 14	24 34	1 53	14 42	2 40	17 20	17 14	14 9		n.a.
S 4	19 22	8 47	2 45	15 21	2 3	24 34	0 26	25 5	1 17	18 36	1 24	26 0	1 51	18 58	0 14	24 34	1 53	14 42	2 40	17 20	17 15	14 11		n.a.
M 5	19 6	4 10	3 44	15 57	1 47	24 38	0 30	25 2	1 17	18 32	1 24	26 0	1 51	18 58	0 14	24 34	1 53	14 43	2 40	17 19	17 16	14 12		n.a.
T 6	18 50	0s44	4 31	16 36	1 30	24 42	0 33	24 59	1 17	18 28	1 24	25 59	1 51	18 58	0 14	24 34	1 53	14 43	2 40	17 19	17 17	14 14		n.a.
W 7	18 34	5 38	5 3	17 16	1 11	24 44	0 36	24 55	1 17	18 24	1 24	25 59	1 51	18 58	0 14	24 35	1 53	14 43	2 41	17 19	17 17	14 16		n.a.
T 8	18 17	10 16	5 17	17 57	0 51	24 46	0 39	24 52	1 17	18 20	1 24	25 59	1 50	18 58	0 14	24 35	1 53	14 43	2 41	17 19	17 18	14 18		n.a.
F 9	18 0	14 22	5 12	18 37	0 30	24 47	0 42	24 48	1 17	18 15	1 24	25 59	1 50	18 58	0 14	24 35	1 53	14 43	2 41	17 19	17 19	14 20		n.a.
S 10	17 43	17 39	4 47	19 15	0 10	24 47	0 45	24 44	1 17	18 11	1 23	25 59	1 50	18 58	0 14	24 35	1 53	14 43	2 41	17 19	17 20	14 22		n.a.
S 11	17 25	19 52	4 5	19 51	0n10	24 47	0 48	24 40	1 18	18 7	1 23	25 59	1 50	18 58	0 14	24 35	1 53	14 43	2 41	17 19	17 21	14 23		n.a.
M12	17 7	20 50	3 8	20 23	0 29	24 45	0 51	24 35	1 18	18 3	1 23	25 59	1 50	18 58	0 14	24 36	1 53	14 43	2 41	17 19	17 22	14 25		n.a.
T 13	16 49	20 27	1 59	20 51	0 46	24 43	0 53	24 31	1 18	17 59	1 23	25 59	1 50	18 58	0 14	24 36	1 53	14 43	2 41	17 19	17 23	14 27		n.a.
W14	16 31	18 48	0 45	21 15	1 3	24 41	0 56	24 26	1 18	17 55	1 23	25 59	1 50	18 58	0 14	24 36	1 53	14 44	2 42	17 19	17 24	14 29		n.a.
T 15	16 12	16 5	0s31	21 35	1 17	24 37	0 59	24 21	1 18	17 50	1 23	25 59	1 50	18 58	0 14	24 36	1 53	14 44	2 42	17 19	17 25	14 31		n.a.
F 16	15 53	12 32	1 44	21 50	1 31	24 33	1 1	24 15	1 18	17 46	1 23	25 59	1 50	18 58	0 14	24 36	1 53	14 44	2 42	17 19	17 26	14 33		n.a.
S 17	15 33	8 27	2 49	22 2	1 42	24 27	1 4	24 10	1 18	17 42	1 23	25 59	1 50	18 59	0 14	24 37	1 53	14 44	2 42	17 19	17 27	14 34		n.a.
S 18	15 13	4 5	3 45	22 9	1 52	24 21	1 6	24 4	1 18	17 38	1 23	25 59	1 50	18 59	0 14	24 37	1 53	14 44	2 42	17 20	17 28	14 36		n.a.
M19	14 53	0n21	4 28	22 12	2 0	24 15	1 8	23 58	1 19	17 34	1 23	25 58	1 50	18 59	0 14	24 37	1 53	14 44	2 42	17 20	17 29	14 38		n.a.
T 20	14 33	4 40	4 58	22 11	2 6	24 7	1 11	23 52	1 19	17 29	1 23	25 58	1 50	18 59	0 14	24 37	1 53	14 44	2 42	17 20	17 30	14 40		n.a.
W21	14 13	8 44	5 14	22 7	2 12	23 59	1 13	23 46	1 19	17 25	1 23	25 58	1 49	18 59	0 14	24 37	1 53	14 44	2 43	17 20	17 31	14 42		n.a.
T 22	13 52	12 25	5 16	22 0	2 16	23 50	1 15	23 39	1 19	17 21	1 23	25 58	1 49	18 59	0 14	24 37	1 53	14 44	2 43	17 21	17 31	14 43		n.a.
F 23	13 31	15 35	5 5	21 50	2 19	23 40	1 17	23 32	1 19	17 17	1 23	25 58	1 49	19 0	0 14	24 38	1 53	14 44	2 43	17 21	17 32	14 45		n.a.
S 24	13 10	18 7	4 41	21 37	2 20	23 30	1 19	23 26	1 19	17 12	1 23	25 58	1 49	19 0	0 14	24 38	1 53	14 44	2 43	17 21	17 33	14 47		n.a.
S 25	12 48	19 53	4 4	21 22	2 21	23 19	1 21	23 18	1 19	17 8	1 23	25 58	1 49	19 0	0 14	24 38	1 53	14 44	2 43	17 20	17 34	14 49		n.a.
M26	12 26	20 47	3 16	21 5	2 21	23 7	1 22	23 11	1 19	17 4	1 23	25 58	1 49	19 0	0 14	24 38	1 53	14 44	2 43	17 20	17 35	14 51		n.a.
T 27	12 4	20 41	2 18	20 45	2 20	22 54	1 24	23 3	1 19	17 0	1 23	25 58	1 49	19 1	0 14	24 38	1 53	14 44	2 43	17 19	17 36	14 52		n.a.
W28	11 42	19 33	1 12	20 23	2 19	22 41	1 26	22 56	1 19	16 55	1 23	25 57	1 49	19 1	0 14	24 38	1 53	14 44	2 43	17 19	17 37	14 54		n.a.
T 29	11 20	17 21	0 1	19 59	2 17	22 27	1 27	22 48	1 19	16 51	1 23	25 57	1 49	19 1	0 14	24 38	1 53	14 43	2 44	17 19	17 38	14 56		n.a.
F 30	10n57	14n10	1n12	19n34	2n14	22n12	1n29	22n40	1n19	16n47	1n23	25s57	1s49	19s 1	0s14	24s39	1s53	14n43	2n44	17n19	17n39	14n58		n.a.

Julian Day Number = -2678.5, Delta T = 38h28m13s
Ecliptic obliquity = 24°08'54, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°52'16, Lahiri = -68°45'16 Julian Calendar 1 Sept. 4721 BCE == Greg. Calendar 25 July 4721 BCE

The year -4720 astronomical counting style corresponds to year 4721 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4721 BCE
geocentric

OCTOBER 4721 BCE (-4720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 15 40	3♍20'03	10♍11	14♌14	1♌12	27♋46	19♌33	29°R 6	21♏59	18°R47	1°R 2	13°R17	12♌ 8	26♉ 4	n.a.	S 1
S 2	22 19 37	4°21'25	24° 6	15°36	2°26	28°27	19°47	29♐ 5	22° 0	18♑46	1♉ 1	13♌15	12° 5	26°11	n.a.	S 2
M 3	22 23 34	5°22'48	8♎14	16°59	3°41	29° 8	20° 0	29° 4	22° 2	18°45	1° 0	13°11	12° 1	26°18	n.a.	M 3
T 4	22 27 30	6°24'11	22°30	18°23	4°55	29°50	20°13	29° 4	22° 3	18°44	1° 0	13° 8	11°58	26°24	n.a.	T 4
W 5	22 31 27	7°25'35	6♏48	19°48	6°10	0♌31	20°27	29° 4	22° 4	18°43	0°59	13° 5	11°55	26°31	n.a.	W 5
T 6	22 35 23	8°26'59	21° 6	21°14	7°25	1°12	20°40	29° 3	22° 6	18°42	0°58	13° 3	11°52	26°38	n.a.	T 6
F 7	22 39 20	9°28'23	5♐20	22°42	8°39	1°53	20°53	29°D 3	22° 7	18°41	0°58	13°D 2	11°49	26°45	n.a.	F 7
S 8	22 43 16	10°29'47	19°27	24° 9	9°54	2°35	21° 6	29° 3	22° 9	18°40	0°57	13° 2	11°46	26°51	n.a.	S 8
S 9	22 47 13	11°31'11	3♑25	25°38	11° 9	3°16	21°19	29° 4	22°11	18°39	0°56	13° 3	11°42	26°58	n.a.	S 9
M10	22 51 9	12°32'36	17°15	27° 7	12°24	3°58	21°32	29° 4	22°12	18°38	0°55	13° 5	11°39	27° 5	n.a.	M10
T 11	22 55 6	13°34'00	0♒54	28°36	13°39	4°39	21°45	29° 4	22°14	18°38	0°54	13° 6	11°36	27°11	n.a.	T 11
W12	22 59 3	14°35'24	14°24	0♍ 6	14°53	5°21	21°58	29° 5	22°16	18°37	0°53	13°R 7	11°33	27°18	n.a.	W12
T 13	23 2 59	15°36'48	27°42	1°36	16° 8	6° 2	22°11	29° 5	22°17	18°36	0°53	13° 6	11°30	27°25	n.a.	T 13
F 14	23 6 56	16°38'13	10♓48	3° 7	17°23	6°44	22°24	29° 6	22°19	18°35	0°52	13° 3	11°27	27°32	n.a.	F 14
S 15	23 10 52	17°39'37	23°41	4°38	18°38	7°25	22°37	29° 7	22°21	18°35	0°51	12°59	11°23	27°38	n.a.	S 15
S 16	23 14 49	18°41'02	6♈20	6° 9	19°53	8° 7	22°50	29° 8	22°23	18°34	0°50	12°53	11°20	27°45	n.a.	S 16
M17	23 18 45	19°42'26	18°46	7°41	21° 8	8°49	23° 3	29° 9	22°25	18°33	0°49	12°46	11°17	27°52	n.a.	M17
T 18	23 22 42	20°43'51	1♉ 0	9°13	22°23	9°30	23°16	29°10	22°27	18°33	0°48	12°38	11°14	27°58	n.a.	T 18
W19	23 26 39	21°45'16	13° 3	10°45	23°38	10°12	23°28	29°11	22°29	18°32	0°47	12°32	11°11	28° 5	n.a.	W19
T 20	23 30 35	22°46'41	24°59	12°17	24°53	10°54	23°41	29°13	22°31	18°32	0°46	12°26	11° 7	28°12	n.a.	T 20
F 21	23 34 32	23°48'06	6♊50	13°50	26° 8	11°35	23°54	29°14	22°33	18°31	0°45	12°23	11° 4	28°19	n.a.	F 21
S 22	23 38 28	24°49'31	18°42	15°22	27°23	12°17	24° 6	29°16	22°35	18°31	0°44	12°21	11° 1	28°25	n.a.	S 22
S 23	23 42 25	25°50'56	0♋39	16°56	28°38	12°59	24°19	29°18	22°38	18°30	0°43	12°D21	10°58	28°32	n.a.	S 23
M24	23 46 22	26°52'22	12°46	18°29	29°53	13°41	24°31	29°20	22°40	18°30	0°42	12°22	10°55	28°39	n.a.	M24
T 25	23 50 18	27°53'47	25° 8	20° 3	1♍ 8	14°23	24°44	29°22	22°42	18°29	0°41	12°23	10°52	28°45	n.a.	T 25
W26	23 54 15	28°55'12	7♌51	21°37	2°23	15° 4	24°56	29°24	22°44	18°29	0°40	12°R24	10°48	28°52	n.a.	W26
T 27	23 58 11	29°56'37	20°57	23°11	3°38	15°46	25° 8	29°26	22°47	18°29	0°39	12°24	10°45	28°59	n.a.	T 27
F 28	0 2 8	0♎58'01	4♍28	24°46	4°53	16°28	25°21	29°28	22°49	18°28	0°37	12°22	10°42	29° 6	n.a.	F 28
S 29	0 6 4	1°59'26	18°25	26°21	6° 8	17°10	25°33	29°31	22°52	18°28	0°36	12°17	10°39	29°12	n.a.	S 29
S 30	0 10 1	3° 0'49	2♎45	27°56	7°23	17°52	25°45	29°33	22°54	18°28	0°35	12°11	10°36	29°19	n.a.	S 30
M31	0 13 58	4♎ 2'12	17♎21	29♍32	8♍38	18♌34	25♌57	29♐36	22♏57	18♑28	0♉34	12♌ 2	10♌32	29♉26	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n35	10n10	2n23	19n 7	2n11	21n57	1n30	22n31	1n20	16n42	1n23	25s57	1s48	19s 2	0s14	24s39	1s53	14n43	2n44	17n20	17n40	15n 0		n.a.
S 2	10 12	5 33	3 26	18 39	2 7	21 41	1 31	22 23	1 20	16 38	1 23	25 57	1 48	19 2	0 14	24 39	1 53	14 43	2 44	17 20	17 41	15 1		n.a.
M 3	9 49	0 34	4 18	18 9	2 3	21 24	1 33	22 14	1 20	16 34	1 23	25 57	1 48	19 2	0 14	24 39	1 53	14 43	2 44	17 21	17 42	15 3		n.a.
T 4	9 25	4s28	4 54	17 38	1 59	21 7	1 34	22 5	1 20	16 29	1 23	25 57	1 48	19 3	0 14	24 39	1 53	14 43	2 44	17 22	17 42	15 5		n.a.
W 5	9 2	9 17	5 12	17 6	1 54	20 49	1 35	21 56	1 20	16 25	1 24	25 57	1 48	19 3	0 14	24 39	1 52	14 43	2 44	17 23	17 43	15 7		n.a.
T 6	8 38	13 34	5 11	16 33	1 49	20 30	1 36	21 47	1 20	16 21	1 24	25 57	1 48	19 4	0 14	24 39	1 52	14 43	2 45	17 24	17 44	15 9		n.a.
F 7	8 15	17 3	4 51	15 59	1 44	20 11	1 37	21 37	1 20	16 16	1 24	25 56	1 48	19 4	0 14	24 39	1 52	14 43	2 45	17 24	17 45	15 10		n.a.
S 8	7 51	19 31	4 13	15 24	1 38	19 51	1 37	21 27	1 20	16 12	1 24	25 56	1 48	19 4	0 14	24 39	1 52	14 42	2 45	17 24	17 46	15 12		n.a.
S 9	7 27	20 46	3 21	14 48	1 32	19 31	1 38	21 18	1 20	16 8	1 24	25 56	1 48	19 5	0 14	24 40	1 52	14 42	2 45	17 24	17 47	15 14		n.a.
M10	7 3	20 44	2 17	14 11	1 26	19 10	1 39	21 8	1 20	16 3	1 24	25 56	1 47	19 5	0 14	24 40	1 52	14 42	2 45	17 23	17 48	15 16		n.a.
T 11	6 39	19 28	1 6	13 33	1 20	18 48	1 39	20 57	1 20	15 59	1 24	25 56	1 47	19 6	0 14	24 40	1 52	14 42	2 45	17 23	17 49	15 17		n.a.
W12	6 14	17 7	0s 7	12 55	1 14	18 26	1 40	20 47	1 20	15 55	1 24	25 56	1 47	19 6	0 14	24 40	1 52	14 42	2 45	17 23	17 50	15 19		n.a.
T 13	5 50	13 51	1 19	12 16	1 8	18 3	1 40	20 36	1 20	15 51	1 24	25 56	1 47	19 7	0 14	24 40	1 52	14 41	2 45	17 23	17 51	15 21		n.a.
F 14	5 25	9 58	2 25	11 37	1 2	17 40	1 41	20 26	1 20	15 46	1 24	25 56	1 47	19 7	0 14	24 40	1 52	14 41	2 46	17 24	17 52	15 23		n.a.
S 15	5 1	5 40	3 23	10 57	0 55	17 17	1 41	20 15	1 20	15 42	1 24	25 56	1 47	19 8	0 14	24 40	1 52	14 41	2 46	17 25	17 52	15 24		n.a.
S 16	4 36	1 13	4 10	10 16	0 49	16 53	1 41	20 4	1 20	15 38	1 24	25 55	1 47	19 8	0 14	24 40	1 52	14 41	2 46	17 27	17 53	15 26		n.a.
M17	4 11	3n13	4 44	9 36	0 42	16 28	1 41	19 52	1 20	15 33	1 24	25 55	1 47	19 9	0 14	24 40	1 52	14 41	2 46	17 29	17 54	15 28		n.a.
T 18	3 47	7 26	5 4	8 54	0 36	16 3	1 41	19 41	1 20	15 29	1 24	25 55	1 46	19 9	0 14	24 40	1 52	14 40	2 46	17 31	17 55	15 30		n.a.
W19	3 22	11 18	5 10	8 12	0 29	15 37	1 41	19 29	1 20	15 25	1 24	25 55	1 46	19 10	0 14	24 40	1 52	14 40	2 46	17 33	17 56	15 32		n.a.
T 20	2 57	14 41	5 3	7 30	0 23	15 11	1 41	19 17	1 20	15 21	1 24	25 55	1 46	19 10	0 14	24 40	1 52	14 40	2 46	17 34	17 57	15 33		n.a.
F 21	2 32	17 27	4 42	6 48	0 16	14 45	1 41	19 5	1 20	15 16	1 24	25 55	1 46	19 11	0 14	24 40	1 52	14 40	2 46	17 35	17 58	15 35		n.a.
S 22	2 7	19 30	4 10	6 5	0 10	14 18	1 40	18 53	1 20	15 12	1 25	25 55	1 46	19 11	0 14	24 40	1 52	14 39	2 47	17 36	17 59	15 37		n.a.
S 23	1 42	20 42	3 27	5 22	0 3	13 51	1 40	18 41	1 20	15 8	1 25	25 55	1 46	19 12	0 14	24 40	1 52	14 39	2 47	17 36	18 0	15 39		n.a.
M24	1 17	20 58	2 33	4 38	0s 3	13 24	1 40	18 29	1 20	15 4	1 25	25 55	1 46	19 13	0 14	24 40	1 52	14 39	2 47	17 36	18 1	15 40		n.a.
T 25	0 52	20 14	1 32	3 54	0 10	12 56	1 39	18 16	1 19	14 59	1 25	25 54	1 46	19 13	0 14	24 40	1 52	14 39	2 47	17 35	18 1	15 42		n.a.
W26	0 26	18 27	0 25	3 11	0 16	12 27	1 38	18 3	1 19	14 55	1 25	25 54	1 45	19 14	0 14	24 40	1 51	14 38	2 47	17 35	18 2	15 44		n.a.
T 27	0 1	15 40	0n46	2 27	0 22	11 59	1 38	17 50	1 19	14 51	1 25	25 54	1 45	19 14	0 14	24 40	1 51	14 38	2 47	17 35	18 3	15 45		n.a.
F 28	0s24	11 57	1 56	1 42	0 29	11 30	1 37	17 37	1 19	14 47	1 25	25 54	1 45	19 15	0 14	24 40	1 51	14 38	2 47	17 36	18 4	15 47		n.a.
S 29	0 49	7 29	3 1	0 58	0 35	11 1	1 36	17 24	1 19	14 43	1 25	25 54	1 45	19 16	0 14	24 40	1 51	14 37	2 47	17 37	18 5	15 49		n.a.
S 30	1 14	2 29	3 57	0 14	0 41	10 31	1 35	17 11	1 19	14 39	1 25	25 54	1 45	19 16	0 14	24 40	1 51	14 37	2 47	17 39	18 6	15 51		n.a.
M31	1s39	2s45	4n38	0s31	0s46	10n 1	1n34	16n57	1n19	14n35	1n25	25s54	1s45	19s17	0s14	24s40	1s51	14n37	2n48	17n41	18n 7	15n52		n.a.

Julian Day Number = -2648.5, Delta T = 38h28m10s
Ecliptic obliquity = 24°08'55, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°52'12, Lahiri = -68°45'12 Julian Calendar 1 Oct. 4721 BCE == Greg. Calendar 24 Aug. 4721 BCE

The year -4720 astronomical counting style corresponds to year 4721 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4721 BCE
geocentric

NOVEMBER 4721 BCE (-4720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 17 54	5♎ 3'35	2♏ 7	1♎ 8	9♍53	19♌16	26♌ 9	29♐38	22♏59	18°R28	0°R33	11°R53	10♌29	29♉32	n.a.	T 1
W 2	0 21 51	6° 4'56	16°55	2°45	11° 8	19°58	26°21	29°41	23° 2	18♑28	0♉32	11♌45	10°26	29°39	n.a.	W 2
T 3	0 25 47	7° 6'17	1♐35	4°22	12°23	20°40	26°33	29°44	23° 4	18°28	0°30	11°38	10°23	29°46	n.a.	T 3
F 4	0 29 44	8° 7'37	16° 4	5°59	13°39	21°22	26°44	29°47	23° 7	18°D27	0°29	11°34	10°20	29°53	n.a.	F 4
S 5	0 33 40	9° 8'55	0♑16	7°37	14°54	22° 4	26°56	29°50	23°10	18°27	0°28	11°32	10°17	29°59	n.a.	S 5
S 6	0 37 37	10°10'13	14°10	9°15	16° 9	22°47	27° 8	29°54	23°12	18°28	0°27	11°D31	10°13	0♊ 6	n.a.	S 6
M 7	0 41 34	11°11'29	27°47	10°54	17°24	23°29	27°19	29°57	23°15	18°28	0°25	11°32	10°10	0°13	n.a.	M 7
T 8	0 45 30	12°12'45	11♒ 9	12°33	18°39	24°11	27°31	0♑ 0	23°18	18°28	0°24	11°R32	10° 7	0°19	n.a.	T 8
W 9	0 49 27	13°13'58	24°16	14°13	19°54	24°53	27°42	0° 4	23°21	18°28	0°23	11°32	10° 4	0°26	n.a.	W 9
T 10	0 53 23	14°15'11	7♓11	15°53	21° 9	25°35	27°53	0° 8	23°24	18°28	0°22	11°29	10° 1	0°33	n.a.	T 10
F 11	0 57 20	15°16'23	19°55	17°34	22°24	26°17	28° 5	0°11	23°26	18°28	0°20	11°23	9°58	0°40	n.a.	F 11
S 12	1 1 17	16°17'33	2♈29	19°16	23°39	27° 0	28°16	0°15	23°29	18°28	0°19	11°14	9°54	0°46	n.a.	S 12
S 13	1 5 13	17°18'42	14°53	20°57	24°53	27°42	28°27	0°19	23°32	18°29	0°18	11° 3	9°51	0°53	n.a.	S 13
M14	1 9 10	18°19'50	27° 9	22°40	26° 8	28°24	28°38	0°23	23°35	18°29	0°16	10°50	9°48	1° 0	n.a.	M14
T 15	1 13 6	19°20'56	9♉16	24°23	27°23	29° 7	28°49	0°27	23°38	18°29	0°15	10°37	9°45	1° 6	n.a.	T 15
W16	1 17 3	20°22'02	21°15	26° 6	28°38	29°49	28°59	0°31	23°41	18°30	0°14	10°24	9°42	1°13	n.a.	W16
T 17	1 20 59	21°23'07	3♊ 9	27°49	29°53	0♍31	29°10	0°36	23°44	18°30	0°12	10°13	9°38	1°20	n.a.	T 17
F 18	1 24 56	22°24'10	14°59	29°34	1♎ 8	1°14	29°21	0°40	23°47	18°31	0°11	10° 4	9°35	1°27	n.a.	F 18
S 19	1 28 53	23°25'13	26°49	1♏18	2°23	1°56	29°31	0°45	23°50	18°31	0°10	9°58	9°32	1°33	n.a.	S 19
S 20	1 32 49	24°26'14	8♋44	3° 3	3°38	2°39	29°42	0°49	23°53	18°32	0° 8	9°55	9°29	1°40	n.a.	S 20
M21	1 36 46	25°27'14	20°47	4°47	4°53	3°21	29°52	0°54	23°56	18°32	0° 7	9°D54	9°26	1°47	n.a.	M21
T 22	1 40 42	26°28'13	3♌ 5	6°32	6° 8	4° 4	0♍ 2	0°59	24° 0	18°33	0° 6	9°R54	9°23	1°54	n.a.	T 22
W23	1 44 39	27°29'11	15°43	8°17	7°23	4°46	0°12	1° 4	24° 3	18°34	0° 4	9°54	9°19	2° 0	n.a.	W23
T 24	1 48 36	28°30'07	28°45	10° 2	8°37	5°29	0°22	1° 8	24° 6	18°34	0° 3	9°52	9°16	2° 7	n.a.	T 24
F 25	1 52 32	29°31'03	12♍15	11°46	9°52	6°11	0°32	1°13	24° 9	18°35	0° 2	9°49	9°13	2°14	n.a.	F 25
S 26	1 56 29	0♏31'56	26°15	13°29	11° 7	6°54	0°42	1°19	24°12	18°36	0° 0	9°43	9°10	2°20	n.a.	S 26
S 27	2 0 25	1°32'49	10♎44	15°12	12°22	7°36	0°52	1°24	24°16	18°36	29♈59	9°34	9° 7	2°27	n.a.	S 27
M28	2 4 22	2°33'40	25°35	16°53	13°37	8°19	1° 1	1°29	24°19	18°37	29°58	9°23	9° 3	2°34	n.a.	M28
T 29	2 8 18	3°34'29	10♏42	18°32	14°51	9° 2	1°11	1°34	24°22	18°38	29°56	9°11	9° 0	2°40	n.a.	T 29
W30	2 12 15	4♏35'17	25♏54	20♏10	16♎ 6	9♍44	1♍20	1♑40	24♏25	18♑39	29♈55	8♌59	8♌57	2♊47	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s 4	7s52	5n 1	1s16	0s52	9n31	1n33	16n44	1n19	14n30	1n25	25s54	1s45	19s18	0s14	24s40	1s51	14n36	2n48	17n44	18n 8	15n54		n.a.
W 2	2 29	12 31	5 5	2 0	0 58	9 1	1 32	16 30	1 19	14 26	1 26	25 54	1 45	19 18	0 14	24 40	1 51	14 36	2 48	17 46	18 9	15 56		n.a.
T 3	2 54	16 24	4 48	2 45	1 3	8 30	1 31	16 16	1 19	14 22	1 26	25 53	1 45	19 19	0 14	24 40	1 51	14 36	2 48	17 48	18 9	15 58		n.a.
F 4	3 19	19 13	4 12	3 29	1 9	8 0	1 30	16 2	1 19	14 18	1 26	25 53	1 44	19 20	0 14	24 40	1 51	14 35	2 48	17 49	18 10	15 59		n.a.
S 5	3 44	20 47	3 22	4 14	1 14	7 29	1 29	15 48	1 18	14 14	1 26	25 53	1 44	19 20	0 14	24 40	1 51	14 35	2 48	17 50	18 11	16 1		n.a.
S 6	4 9	21 2	2 21	4 58	1 19	6 58	1 27	15 33	1 18	14 10	1 26	25 53	1 44	19 21	0 14	24 40	1 51	14 35	2 48	17 50	18 12	16 3		n.a.
M 7	4 33	20 2	1 13	5 42	1 23	6 26	1 26	15 19	1 18	14 6	1 26	25 53	1 44	19 22	0 14	24 40	1 51	14 34	2 48	17 50	18 13	16 4		n.a.
T 8	4 58	17 55	0 2	6 27	1 28	5 55	1 25	15 4	1 18	14 2	1 26	25 53	1 44	19 23	0 14	24 40	1 51	14 34	2 48	17 50	18 14	16 6		n.a.
W 9	5 22	14 53	1s 7	7 10	1 32	5 23	1 23	14 50	1 18	13 58	1 26	25 53	1 44	19 23	0 14	24 40	1 51	14 33	2 48	17 50	18 15	16 8		n.a.
T 10	5 47	11 10	2 12	7 54	1 36	4 51	1 22	14 35	1 18	13 54	1 27	25 53	1 44	19 24	0 14	24 40	1 51	14 33	2 49	17 51	18 16	16 10		n.a.
F 11	6 11	7 0	3 9	8 37	1 40	4 19	1 20	14 20	1 17	13 51	1 27	25 53	1 44	19 25	0 14	24 39	1 51	14 33	2 49	17 53	18 17	16 11		n.a.
S 12	6 35	2 35	3 56	9 20	1 43	3 47	1 18	14 5	1 17	13 47	1 27	25 52	1 44	19 25	0 14	24 39	1 51	14 32	2 49	17 55	18 17	16 13		n.a.
S 13	6 59	1n53	4 31	10 3	1 46	3 15	1 17	13 50	1 17	13 43	1 27	25 52	1 43	19 26	0 14	24 39	1 51	14 32	2 49	17 58	18 18	16 15		n.a.
M14	7 23	6 13	4 53	10 45	1 49	2 43	1 15	13 34	1 17	13 39	1 27	25 52	1 43	19 27	0 14	24 39	1 50	14 32	2 49	18 2	18 19	16 16		n.a.
T 15	7 47	10 15	5 1	11 26	1 51	2 11	1 13	13 19	1 17	13 35	1 27	25 52	1 43	19 28	0 14	24 39	1 50	14 31	2 49	18 6	18 20	16 18		n.a.
W16	8 11	13 51	4 56	12 7	1 53	1 38	1 11	13 3	1 16	13 32	1 27	25 52	1 43	19 29	0 14	24 39	1 50	14 31	2 49	18 9	18 21	16 20		n.a.
T 17	8 35	16 52	4 38	12 47	1 55	1 6	1 9	12 48	1 16	13 28	1 28	25 52	1 43	19 29	0 14	24 39	1 50	14 30	2 49	18 12	18 22	16 21		n.a.
F 18	8 58	19 10	4 8	13 27	1 56	0 34	1 8	12 32	1 16	13 24	1 28	25 52	1 43	19 30	0 14	24 39	1 50	14 30	2 49	18 15	18 23	16 23		n.a.
S 19	9 21	20 39	3 27	14 5	1 57	0 1	1 6	12 16	1 16	13 20	1 28	25 52	1 43	19 31	0 14	24 39	1 50	14 29	2 49	18 16	18 24	16 25		n.a.
S 20	9 45	21 14	2 37	14 43	1 57	0s31	1 4	12 0	1 15	13 17	1 28	25 51	1 43	19 32	0 14	24 38	1 50	14 29	2 49	18 17	18 24	16 26		n.a.
M21	10 8	20 51	1 40	15 19	1 57	1 4	1 2	11 44	1 15	13 13	1 28	25 51	1 43	19 32	0 14	24 38	1 50	14 29	2 50	18 18	18 25	16 28		n.a.
T 22	10 30	19 28	0 36	15 55	1 56	1 36	0 59	11 28	1 15	13 10	1 28	25 51	1 43	19 33	0 14	24 38	1 50	14 28	2 50	18 18	18 26	16 30		n.a.
W23	10 53	17 5	0n31	16 28	1 54	2 8	0 57	11 12	1 15	13 6	1 28	25 51	1 42	19 34	0 14	24 38	1 50	14 28	2 50	18 18	18 27	16 32		n.a.
T 24	11 15	13 47	1 38	17 1	1 52	2 41	0 55	10 55	1 14	13 3	1 29	25 51	1 42	19 35	0 14	24 38	1 50	14 27	2 50	18 18	18 28	16 33		n.a.
F 25	11 38	9 39	2 42	17 32	1 49	3 13	0 53	10 39	1 14	12 59	1 29	25 51	1 42	19 36	0 14	24 38	1 50	14 27	2 50	18 19	18 29	16 35		n.a.
S 26	12 0	4 52	3 39	18 1	1 45	3 45	0 51	10 23	1 14	12 56	1 29	25 51	1 42	19 37	0 14	24 38	1 50	14 27	2 50	18 21	18 30	16 37		n.a.
S 27	12 21	0s21	4 24	18 28	1 41	4 17	0 49	10 6	1 14	12 52	1 29	25 51	1 42	19 37	0 14	24 37	1 50	14 26	2 50	18 23	18 30	16 38		n.a.
M28	12 43	5 40	4 52	18 54	1 35	4 49	0 46	9 49	1 13	12 49	1 29	25 50	1 42	19 38	0 14	24 37	1 50	14 26	2 50	18 26	18 31	16 40		n.a.
T 29	13 4	10 44	5 0	19 17	1 29	5 21	0 44	9 32	1 13	12 46	1 30	25 50	1 42	19 39	0 14	24 37	1 50	14 25	2 50	18 29	18 32	16 42		n.a.
W30	13s26	15s 9	4n48	19s38	1s22	5s53	0n42	9n16	1n13	12n43	1n30	25s50	1s42	19s40	0s14	24s37	1s50	14n25	2n50	18n32	18n33	16n43		n.a.

Julian Day Number = -2617.5, Delta T = 38h28m06s
Ecliptic obliquity = 24°08'55, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°52'08, Lahiri = -68°45'07 Julian Calendar 1 Nov. 4721 BCE == Greg. Calendar 24 Sept. 4721 BCE

The year -4720 astronomical counting style corresponds to year 4721 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4721 BCE
geocentric

DECEMBER 4721 BCE (-4720) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 16 12	5♏36'03	10♐59	21♏45	17♎21	10♍27	1♍29	1♑45	24♏29	18♑40	29°R53	8°R50	8♌54	2♊54	n.a.	T 1
F 2	2 20 8	6°36'47	25°49	23°17	18°36	11°10	1°38	1°51	24°32	18°41	29♈52	8♌43	8°51	3° 1	n.a.	F 2
S 3	2 24 5	7°37'29	10♑17	24°45	19°50	11°52	1°47	1°56	24°35	18°42	29°51	8°39	8°48	3° 7	n.a.	S 3
S 4	2 28 1	8°38'09	24°21	26° 9	21° 5	12°35	1°56	2° 2	24°39	18°43	29°49	8°37	8°44	3°14	n.a.	S 4
M 5	2 31 58	9°38'47	8♒ 1	27°29	22°20	13°18	2° 5	2° 8	24°42	18°44	29°48	8°37	8°41	3°21	n.a.	M 5
T 6	2 35 54	10°39'22	21°18	28°42	23°34	14° 1	2°14	2°14	24°45	18°45	29°47	8°37	8°38	3°27	n.a.	T 6
W 7	2 39 51	11°39'55	4♓15	29°49	24°49	14°43	2°22	2°20	24°49	18°46	29°45	8°35	8°35	3°34	n.a.	W 7
T 8	2 43 48	12°40'27	16°57	0♐49	26° 3	15°26	2°31	2°26	24°52	18°47	29°44	8°32	8°32	3°41	n.a.	T 8
F 9	2 47 44	13°40'56	29°26	1°42	27°18	16° 9	2°39	2°32	24°56	18°48	29°43	8°25	8°29	3°48	n.a.	F 9
S 10	2 51 41	14°41'22	11♈45	2°26	28°33	16°52	2°47	2°38	24°59	18°49	29°42	8°16	8°25	3°54	n.a.	S 10
S 11	2 55 37	15°41'47	23°55	3° 1	29°47	17°34	2°55	2°44	25° 2	18°50	29°40	8° 3	8°22	4° 1	n.a.	S 11
M12	2 59 34	16°42'10	6♉ 0	3°26	1♏ 2	18°17	3° 3	2°50	25° 6	18°52	29°39	7°49	8°19	4° 8	n.a.	M12
T 13	3 3 30	17°42'31	17°58	3°42	2°16	19° 0	3°10	2°56	25° 9	18°53	29°38	7°35	8°16	4°14	n.a.	T 13
W14	3 7 27	18°42'49	29°53	3°R47	3°31	19°43	3°18	3° 3	25°13	18°54	29°36	7°21	8°13	4°21	n.a.	W14
T 15	3 11 23	19°43'06	11♊45	3°42	4°45	20°26	3°25	3° 9	25°16	18°56	29°35	7° 8	8° 9	4°28	n.a.	T 15
F 16	3 15 20	20°43'21	23°35	3°27	6° 0	21° 9	3°33	3°16	25°20	18°57	29°34	6°58	8° 6	4°35	n.a.	F 16
S 17	3 19 17	21°43'33	5♋26	3° 3	7°14	21°52	3°40	3°22	25°23	18°58	29°33	6°51	8° 3	4°41	n.a.	S 17
S 18	3 23 13	22°43'44	17°22	2°30	8°29	22°35	3°47	3°29	25°26	19° 0	29°31	6°47	8° 0	4°48	n.a.	S 18
M19	3 27 10	23°43'53	29°26	1°48	9°43	23°18	3°54	3°35	25°30	19° 1	29°30	6°46	7°57	4°55	n.a.	M19
T 20	3 31 6	24°44'00	11♌42	0°59	10°57	24° 0	4° 0	3°42	25°33	19° 3	29°29	6°D46	7°54	5° 1	n.a.	T 20
W21	3 35 3	25°44'06	24°16	0° 5	12°12	24°43	4° 7	3°49	25°37	19° 4	29°28	6°R46	7°50	5° 8	n.a.	W21
T 22	3 38 59	26°44'09	7♍12	29♏ 6	13°26	25°26	4°13	3°56	25°40	19° 6	29°27	6°45	7°47	5°15	n.a.	T 22
F 23	3 42 56	27°44'10	20°35	28° 5	14°41	26° 9	4°20	4° 3	25°44	19° 7	29°25	6°43	7°44	5°22	n.a.	F 23
S 24	3 46 52	28°44'09	4♎27	27° 2	15°55	26°52	4°26	4° 9	25°47	19° 9	29°24	6°39	7°41	5°28	n.a.	S 24
S 25	3 50 49	29°44'07	18°50	25°59	17° 9	27°35	4°32	4°16	25°51	19°10	29°23	6°32	7°38	5°35	n.a.	S 25
M26	3 54 46	0♐44'02	3♏38	24°58	18°24	28°18	4°37	4°23	25°54	19°12	29°22	6°23	7°34	5°42	n.a.	M26
T 27	3 58 42	1°43'56	18°47	24° 0	19°38	29° 1	4°43	4°30	25°57	19°14	29°21	6°13	7°31	5°48	n.a.	T 27
W28	4 2 39	2°43'47	4♐ 6	23° 5	20°52	29°45	4°49	4°38	26° 1	19°15	29°20	6° 3	7°28	5°55	n.a.	W28
T 29	4 6 35	3°43'36	19°24	22°16	22° 7	0♎28	4°54	4°45	26° 4	19°17	29°19	5°55	7°25	6° 2	n.a.	T 29
F 30	4 10 32	4°43'23	4♑29	21°32	23°21	1°11	4°59	4°52	26° 8	19°19	29°18	5°49	7°22	6° 9	n.a.	F 30
S 31	4 14 28	5♐43'07	19♑14	20♏54	24♏35	1♎54	5♍ 4	4♑59	26♏11	19♑20	29♈17	5♌45	7♌19	6♊15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	13 s47	18 s33	4n15	19 s56	1 s14	6 s24	0n39	8n59	1n12	12n39	1n30	25 s50	1 s42	19 s41	0 s14	24 s37	1 s50	14n24	2n50	18n35	18n34	16n45			n.a.
F 2	14 7	20 39	3 25	20 12	1 6	6 56	0 37	8 42	1 12	12 36	1 30	25 50	1 42	19 42	0 14	24 37	1 49	14 24	2 50	18 37	18 35	16 46			n.a.
S 3	14 28	21 21	2 24	20 25	0 56	7 27	0 35	8 25	1 12	12 33	1 30	25 50	1 42	19 42	0 14	24 36	1 49	14 24	2 50	18 38	18 36	16 48			n.a.
S 4	14 48	20 40	1 15	20 35	0 45	7 58	0 32	8 7	1 11	12 30	1 30	25 49	1 42	19 43	0 14	24 36	1 49	14 23	2 50	18 38	18 37	16 50			n.a.
M 5	15 8	18 45	0 3	20 43	0 33	8 29	0 30	7 50	1 11	12 27	1 31	25 49	1 41	19 44	0 14	24 36	1 49	14 23	2 51	18 39	18 37	16 51			n.a.
T 6	15 27	15 52	1 s 7	20 47	0 20	8 59	0 28	7 33	1 10	12 24	1 31	25 49	1 41	19 45	0 14	24 36	1 49	14 22	2 51	18 39	18 38	16 53			n.a.
W 7	15 47	12 16	2 11	20 49	0 7	9 30	0 25	7 16	1 10	12 21	1 31	25 49	1 41	19 46	0 14	24 36	1 49	14 22	2 51	18 39	18 39	16 55			n.a.
T 8	16 6	8 10	3 8	20 48	0n 8	10 0	0 23	6 58	1 10	12 18	1 31	25 49	1 41	19 47	0 14	24 35	1 49	14 21	2 51	18 40	18 40	16 56			n.a.
F 9	16 25	3 48	3 54	20 44	0 24	10 30	0 20	6 41	1 9	12 15	1 31	25 49	1 41	19 47	0 14	24 35	1 49	14 21	2 51	18 42	18 41	16 58			n.a.
S 10	16 43	0n40	4 29	20 37	0 40	11 0	0 18	6 23	1 9	12 12	1 32	25 48	1 41	19 48	0 14	24 35	1 49	14 21	2 51	18 44	18 42	17 0			n.a.
S 11	17 1	5 4	4 51	20 27	0 57	11 29	0 15	6 6	1 8	12 9	1 32	25 48	1 41	19 49	0 14	24 35	1 49	14 20	2 51	18 48	18 42	17 1			n.a.
M12	17 19	9 13	5 0	20 15	1 14	11 58	0 13	5 48	1 8	12 7	1 32	25 48	1 41	19 50	0 14	24 34	1 49	14 20	2 51	18 51	18 43	17 3			n.a.
T 13	17 37	12 59	4 55	20 1	1 31	12 27	0 11	5 30	1 7	12 4	1 32	25 48	1 41	19 51	0 14	24 34	1 49	14 19	2 51	18 55	18 44	17 5			n.a.
W14	17 54	16 13	4 37	19 45	1 49	12 56	0 8	5 13	1 7	12 1	1 33	25 48	1 41	19 52	0 14	24 34	1 49	14 19	2 51	18 59	18 45	17 6			n.a.
T 15	18 11	18 46	4 8	19 27	2 7	13 24	0 6	4 55	1 7	11 59	1 33	25 47	1 41	19 53	0 14	24 34	1 49	14 18	2 51	19 2	18 46	17 8			n.a.
F 16	18 28	20 32	3 27	19 7	2 24	13 52	0 3	4 37	1 6	11 56	1 33	25 47	1 41	19 53	0 14	24 34	1 49	14 18	2 51	19 5	18 47	17 9			n.a.
S 17	18 44	21 24	2 38	18 46	2 40	14 19	0 1	4 19	1 6	11 54	1 33	25 47	1 41	19 54	0 14	24 33	1 49	14 18	2 51	19 6	18 48	17 11			n.a.
S 18	19 0	21 19	1 41	18 24	2 56	14 46	0 s 2	4 1	1 5	11 51	1 33	25 47	1 41	19 55	0 14	24 33	1 49	14 17	2 51	19 7	18 48	17 13			n.a.
M19	19 15	20 14	0 39	18 1	3 11	15 13	0 4	3 43	1 5	11 49	1 34	25 47	1 41	19 56	0 14	24 33	1 49	14 17	2 51	19 8	18 49	17 14			n.a.
T 20	19 31	18 12	0n26	17 39	3 24	15 39	0 6	3 25	1 4	11 47	1 34	25 46	1 41	19 57	0 14	24 33	1 49	14 16	2 51	19 8	18 50	17 16			n.a.
W21	19 45	15 16	1 32	17 16	3 35	16 5	0 9	3 7	1 3	11 44	1 34	25 46	1 41	19 58	0 14	24 32	1 49	14 16	2 51	19 8	18 51	17 17			n.a.
T 22	20 0	11 30	2 34	16 54	3 44	16 31	0 11	2 49	1 3	11 42	1 34	25 46	1 41	19 59	0 14	24 32	1 49	14 16	2 51	19 8	18 52	17 19			n.a.
F 23	20 14	7 3	3 31	16 33	3 52	16 56	0 13	2 31	1 2	11 40	1 35	25 46	1 41	19 59	0 14	24 32	1 49	14 15	2 51	19 9	18 53	17 21			n.a.
S 24	20 28	2 5	4 17	16 14	3 57	17 21	0 16	2 13	1 2	11 38	1 35	25 45	1 40	20 0	0 14	24 31	1 48	14 15	2 51	19 10	18 53	17 22			n.a.
S 25	20 41	3 s 9	4 49	15 56	4 0	17 45	0 18	1 55	1 1	11 36	1 35	25 45	1 40	20 1	0 14	24 31	1 48	14 14	2 51	19 12	18 54	17 24			n.a.
M26	20 54	8 22	5 3	15 40	4 2	18 8	0 20	1 37	1 1	11 34	1 35	25 45	1 40	20 2	0 14	24 31	1 48	14 14	2 51	19 14	18 55	17 25			n.a.
T 27	21 7	13 11	4 56	15 27	4 1	18 32	0 23	1 19	1 0	11 32	1 35	25 44	1 40	20 3	0 14	24 31	1 48	14 14	2 52	19 16	18 56	17 27			n.a.
W28	21 19	17 12	4 28	15 16	3 58	18 54	0 25	1 1	0 59	11 30	1 36	25 44	1 40	20 4	0 14	24 30	1 48	14 13	2 52	19 19	18 57	17 29			n.a.
T 29	21 31	20 2	3 41	15 7	3 53	19 16	0 27	0 42	0 59	11 29	1 36	25 44	1 40	20 5	0 14	24 30	1 48	14 13	2 52	19 21	18 58	17 30			n.a.
F 30	21 42	21 26	2 39	15 2	3 47	19 38	0 29	0 24	0 58	11 27	1 36	25 44	1 40	20 5	0 14	24 30	1 48	14 12	2 52	19 23	18 59	17 32			n.a.
S 31	21 s54	21 s17	1n27	14 s59	3n40	19 s59	0 s32	0n 6	0n57	11n25	1n36	25 s43	1 s40	20 s 6	0 s14	24 s29	1 s48	14n12	2n52	19n23	18n59	17n33			n.a.

Julian Day Number = -2587.5, Delta T = 38h28m03s
Ecliptic obliquity = 24°08'55, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°52'04, Lahiri = -68°45'03 Julian Calendar 1 Dec. 4721 BCE == Greg. Calendar 24 Oct. 4721 BCE

The year -4720 astronomical counting style corresponds to year 4721 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4720 BCE
geocentric

JANUARY 4720 BCE (-4719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 18 25	6♐42'49	3♒32	20°R23	25♏49	2♎37	5♍ 9	5♑ 6	26♏15	19♑22	29°R16	5°D44	7♌15	6♊22	n.a.	S 1
M 2	4 22 21	7°42'28	17°23	19♏58	27° 4	3°20	5°13	5°14	26°18	19°24	29♈15	5♌45	7°12	6°29	n.a.	M 2
T 3	4 26 18	8°42'05	0♓46	19°39	28°18	4° 3	5°18	5°21	26°21	19°26	29°13	5°45	7° 9	6°35	n.a.	T 3
W 4	4 30 15	9°41'39	13°46	19°27	29°32	4°46	5°22	5°28	26°25	19°27	29°13	5°R46	7° 6	6°42	n.a.	W 4
T 5	4 34 11	10°41'10	26°26	19°D22	0♐46	5°29	5°26	5°36	26°28	19°29	29°12	5°44	7° 3	6°49	n.a.	T 5
F 6	4 38 8	11°40'39	8♈49	19°22	2° 0	6°12	5°30	5°43	26°31	19°31	29°11	5°41	7° 0	6°55	n.a.	F 6
S 7	4 42 4	12°40'05	21° 0	19°29	3°15	6°55	5°34	5°51	26°35	19°33	29°10	5°35	6°56	7° 2	n.a.	S 7
S 8	4 46 1	13°39'29	3♉ 3	19°41	4°29	7°38	5°38	5°58	26°38	19°35	29° 9	5°27	6°53	7° 9	n.a.	S 8
M 9	4 49 57	14°38'50	14°59	19°58	5°43	8°21	5°41	6° 6	26°41	19°37	29° 8	5°18	6°50	7°16	n.a.	M 9
T 10	4 53 54	15°38'09	26°52	20°21	6°57	9° 4	5°44	6°13	26°45	19°39	29° 7	5° 8	6°47	7°22	n.a.	T 10
W11	4 57 50	16°37'25	8♊44	20°48	8°11	9°47	5°48	6°21	26°48	19°41	29° 6	4°58	6°44	7°29	n.a.	W11
T 12	5 1 47	17°36'39	20°35	21°20	9°25	10°30	5°50	6°28	26°51	19°43	29° 5	4°50	6°40	7°36	n.a.	T 12
F 13	5 5 43	18°35'51	2♋28	21°56	10°39	11°13	5°53	6°36	26°55	19°45	29° 4	4°43	6°37	7°42	n.a.	F 13
S 14	5 9 40	19°35'01	14°25	22°36	11°53	11°56	5°56	6°43	26°58	19°47	29° 4	4°39	6°34	7°49	n.a.	S 14
S 15	5 13 36	20°34'08	26°27	23°20	13° 8	12°40	5°58	6°51	27° 1	19°49	29° 3	4°37	6°31	7°56	n.a.	S 15
M16	5 17 33	21°33'13	8♌37	24° 7	14°22	13°23	6° 0	6°59	27° 4	19°51	29° 2	4°D37	6°28	8° 3	n.a.	M16
T 17	5 21 30	22°32'16	20°59	24°58	15°36	14° 6	6° 2	7° 7	27° 8	19°53	29° 1	4°38	6°25	8° 9	n.a.	T 17
W18	5 25 26	23°31'17	3♍37	25°52	16°50	14°49	6° 4	7°14	27°11	19°55	29° 1	4°39	6°21	8°16	n.a.	W18
T 19	5 29 23	24°30'16	16°33	26°49	18° 4	15°32	6° 6	7°22	27°14	19°57	29° 0	4°40	6°18	8°23	n.a.	T 19
F 20	5 33 19	25°29'13	29°51	27°48	19°18	16°15	6° 7	7°30	27°17	19°59	28°59	4°R40	6°15	8°29	n.a.	F 20
S 21	5 37 16	26°28'08	13♎35	28°51	20°32	16°58	6° 8	7°38	27°20	20° 1	28°59	4°39	6°12	8°36	n.a.	S 21
S 22	5 41 12	27°27'01	27°44	29°55	21°46	17°41	6°10	7°45	27°23	20° 3	28°58	4°36	6° 9	8°43	n.a.	S 22
M23	5 45 9	28°25'52	12♏19	1♐ 3	23° 0	18°24	6°10	7°53	27°26	20° 5	28°58	4°32	6° 6	8°49	n.a.	M23
T 24	5 49 5	29°24'41	27°14	2°12	24°14	19° 7	6°11	8° 1	27°29	20° 7	28°57	4°27	6° 2	8°56	n.a.	T 24
W25	5 53 2	0♑23'28	12♐21	3°24	25°28	19°50	6°12	8° 9	27°32	20° 9	28°56	4°22	5°59	9° 3	n.a.	W25
T 26	5 56 58	1°22'13	27°32	4°38	26°42	20°33	6°12	8°17	27°35	20°12	28°56	4°18	5°56	9°10	n.a.	T 26
F 27	6 0 55	2°20'56	12♑37	5°54	27°56	21°16	6°R12	8°25	27°38	20°14	28°55	4°15	5°53	9°16	n.a.	F 27
S 28	6 4 51	3°19'36	27°26	7°12	29°10	21°59	6°12	8°32	27°41	20°16	28°55	4°D13	5°50	9°23	n.a.	S 28
S 29	6 8 48	4°18'14	11♒52	8°32	0♑24	22°42	6°12	8°40	27°44	20°18	28°54	4°13	5°46	9°30	n.a.	S 29
M30	6 12 44	5°16'50	25°52	9°53	1°38	23°25	6°11	8°48	27°47	20°20	28°54	4°14	5°43	9°36	n.a.	M30
T 31	6 16 41	6♑15'23	9♓25	11♐17	2♑52	24♎ 8	6♍11	8♑56	27♏50	20♑23	28♈54	4♌16	5♌40	9♊43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	22s 4	19s45	0n12	14s59	3n31	20s20	0s34	0s12	0n57	11n24	1n37	25s43	1s40	20s 7	0s14	24s29	1s48	14n12	2n52	19n24	19n 0	17n35			n.a.
M 2	22 14	17 4	1s 2	15 1	3 22	20 40	0 36	0 30	0 56	11 22	1 37	25 43	1 40	20 8	0 14	24 29	1 48	14 11	2 52	19 24	19 1	17 36			n.a.
T 3	22 24	13 32	2 10	15 6	3 11	20 59	0 38	0 49	0 55	11 21	1 37	25 42	1 40	20 9	0 14	24 29	1 48	14 11	2 52	19 23	19 2	17 38			n.a.
W 4	22 33	9 28	3 9	15 13	3 0	21 18	0 40	1 7	0 55	11 19	1 37	25 42	1 40	20 10	0 14	24 28	1 48	14 11	2 52	19 23	19 3	17 40			n.a.
T 5	22 42	5 4	3 57	15 23	2 49	21 36	0 42	1 25	0 54	11 18	1 38	25 42	1 40	20 10	0 14	24 28	1 48	14 10	2 52	19 24	19 3	17 41			n.a.
F 6	22 51	0 34	4 33	15 34	2 37	21 54	0 44	1 43	0 53	11 17	1 38	25 41	1 40	20 11	0 15	24 28	1 48	14 10	2 52	19 25	19 4	17 43			n.a.
S 7	22 59	3n52	4 56	15 48	2 25	22 11	0 46	2 1	0 53	11 15	1 38	25 41	1 40	20 12	0 15	24 27	1 48	14 10	2 52	19 26	19 5	17 44			n.a.
S 8	23 7	8 7	5 6	16 3	2 13	22 27	0 48	2 20	0 52	11 14	1 38	25 41	1 40	20 13	0 15	24 27	1 48	14 9	2 52	19 28	19 6	17 46			n.a.
M 9	23 14	12 1	5 2	16 20	2 0	22 43	0 50	2 38	0 51	11 13	1 39	25 40	1 40	20 14	0 15	24 27	1 48	14 9	2 52	19 30	19 7	17 47			n.a.
T 10	23 21	15 25	4 45	16 38	1 48	22 58	0 52	2 56	0 50	11 12	1 39	25 40	1 40	20 14	0 15	24 26	1 48	14 9	2 52	19 33	19 8	17 49			n.a.
W11	23 27	18 12	4 15	16 57	1 36	23 12	0 53	3 14	0 50	11 11	1 39	25 40	1 40	20 15	0 15	24 26	1 48	14 9	2 52	19 35	19 8	17 51			n.a.
T 12	23 33	20 14	3 35	17 17	1 24	23 26	0 55	3 32	0 49	11 10	1 39	25 39	1 40	20 16	0 15	24 26	1 48	14 8	2 52	19 37	19 9	17 52			n.a.
F 13	23 38	21 23	2 45	17 38	1 12	23 39	0 57	3 50	0 48	11 10	1 40	25 39	1 40	20 17	0 15	24 25	1 48	14 8	2 52	19 39	19 10	17 54			n.a.
S 14	23 43	21 34	1 47	18 0	1 0	23 51	0 58	4 8	0 47	11 9	1 40	25 38	1 40	20 18	0 15	24 25	1 48	14 8	2 52	19 40	19 11	17 55			n.a.
S 15	23 48	20 46	0 44	18 23	0 48	24 2	1 0	4 26	0 46	11 8	1 40	25 38	1 40	20 18	0 15	24 25	1 48	14 7	2 52	19 41	19 12	17 57			n.a.
M16	23 52	18 59	0n22	18 46	0 37	24 13	1 2	4 44	0 45	11 8	1 40	25 38	1 40	20 19	0 15	24 24	1 48	14 7	2 52	19 41	19 13	17 58			n.a.
T 17	23 56	16 18	1 28	19 9	0 26	24 23	1 3	5 2	0 45	11 7	1 41	25 37	1 40	20 20	0 15	24 24	1 48	14 7	2 52	19 40	19 13	18 0			n.a.
W18	23 59	12 49	2 31	19 33	0 15	24 33	1 5	5 20	0 44	11 7	1 41	25 37	1 40	20 21	0 15	24 24	1 48	14 7	2 52	19 40	19 14	18 1			n.a.
T 19	24 2	8 38	3 28	19 56	0 5	24 41	1 6	5 38	0 43	11 6	1 41	25 36	1 40	20 22	0 15	24 23	1 48	14 6	2 52	19 40	19 15	18 3			n.a.
F 20	24 4	3 57	4 16	20 20	0s 5	24 49	1 7	5 56	0 42	11 6	1 41	25 36	1 40	20 22	0 15	24 23	1 48	14 6	2 52	19 40	19 16	18 4			n.a.
S 21	24 6	1s 4	4 51	20 44	0 15	24 56	1 9	6 14	0 41	11 6	1 42	25 36	1 40	20 23	0 15	24 23	1 48	14 6	2 52	19 40	19 17	18 6			n.a.
S 22	24 7	6 11	5 9	21 8	0 24	25 3	1 10	6 31	0 40	11 5	1 42	25 35	1 40	20 24	0 15	24 22	1 48	14 6	2 52	19 41	19 17	18 7			n.a.
M23	24 8	11 6	5 8	21 31	0 33	25 8	1 11	6 49	0 39	11 5	1 42	25 35	1 41	20 24	0 15	24 22	1 48	14 5	2 52	19 42	19 18	18 9			n.a.
T 24	24 9	15 28	4 47	21 54	0 42	25 13	1 12	7 7	0 38	11 5	1 42	25 34	1 41	20 25	0 15	24 22	1 48	14 5	2 52	19 43	19 19	18 10			n.a.
W25	24 9	18 53	4 6	22 17	0 50	25 17	1 13	7 25	0 37	11 5	1 43	25 34	1 41	20 26	0 15	24 21	1 48	14 5	2 52	19 44	19 20	18 12			n.a.
T 26	24 8	21 0	3 7	22 39	0 58	25 21	1 14	7 42	0 36	11 5	1 43	25 33	1 41	20 27	0 15	24 21	1 48	14 5	2 52	19 45	19 21	18 13			n.a.
F 27	24 7	21 37	1 55	23 1	1 6	25 23	1 15	8 0	0 35	11 6	1 43	25 33	1 41	20 27	0 15	24 21	1 48	14 5	2 52	19 46	19 21	18 15			n.a.
S 28	24 6	20 41	0 37	23 21	1 13	25 25	1 16	8 17	0 34	11 6	1 43	25 32	1 41	20 28	0 15	24 20	1 48	14 5	2 52	19 46	19 22	18 16			n.a.
S 29	24 4	18 24	0s42	23 41	1 20	25 26	1 17	8 34	0 33	11 6	1 44	25 32	1 41	20 29	0 15	24 20	1 48	14 4	2 52	19 46	19 23	18 18			n.a.
M30	24 2	15 5	1 56	24 1	1 26	25 26	1 18	8 52	0 32	11 7	1 44	25 31	1 41	20 29	0 15	24 20	1 48	14 4	2 52	19 46	19 24	18 19			n.a.
T 31	23s59	11s 3	3s 1	24s19	1s32	25s26	1s19	9s 9	0n31	11n 7	1n44	25s31	1s41	20s30	0s15	24s19	1s48	14n 4	2n52	19n46	19n25	18n21			n.a.

Julian Day Number = -2556.5, Delta T = 38h27m59s
Ecliptic obliquity = 24°08'54, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°52'00, Lahiri = -68°44'59 Julian Calendar 1 Jan. 4720 BCE == Greg. Calendar 24 Nov. 4721 BCE

The year -4719 astronomical counting style corresponds to year 4720 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 4720 BCE
geocentric

FEBRUARY 4720 BCE (-4719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 20 37	7♉13'53	22♓32	12♐42	4♉ 5	24♎51	6°R10	9♉ 4	27♏53	20♉25	28°R53	4♌17	5♌37	9♊50	n.a.	W 1
T 2	6 24 34	8°12'21	5♈16	14° 9	5°19	25°33	6♍ 9	9°12	27°56	20°27	28♈53	4°R18	5°34	9°56	n.a.	T 2
F 3	6 28 31	9°10'47	17°42	15°38	6°33	26°16	6° 8	9°20	27°59	20°29	28°53	4°18	5°31	10° 3	n.a.	F 3
S 4	6 32 27	10° 9'10	29°52	17° 9	7°47	26°59	6° 6	9°28	28° 1	20°31	28°52	4°16	5°27	10°10	n.a.	S 4
S 5	6 36 24	11° 7'31	11♉52	18°41	9° 1	27°42	6° 5	9°35	28° 4	20°34	28°52	4°14	5°24	10°17	n.a.	S 5
M 6	6 40 20	12° 5'50	23°46	20°15	10°15	28°25	6° 3	9°43	28° 7	20°36	28°52	4°11	5°21	10°23	n.a.	M 6
T 7	6 44 17	13° 4'06	5♊36	21°50	11°29	29° 7	6° 1	9°51	28°10	20°38	28°52	4° 7	5°18	10°30	n.a.	T 7
W 8	6 48 13	14° 2'21	17°27	23°27	12°43	29°50	5°59	9°59	28°12	20°40	28°51	4° 4	5°15	10°37	n.a.	W 8
T 9	6 52 10	15° 0'33	29°21	25° 6	13°57	0♏33	5°57	10° 7	28°15	20°43	28°51	4° 1	5°12	10°43	n.a.	T 9
F 10	6 56 6	15°58'43	11♋20	26°47	15°10	1°15	5°54	10°15	28°17	20°45	28°51	3°59	5° 8	10°50	n.a.	F 10
S 11	7 0 3	16°56'51	23°25	28°29	16°24	1°58	5°52	10°23	28°20	20°47	28°51	3°58	5° 5	10°57	n.a.	S 11
S 12	7 3 59	17°54'57	5♌39	0♉13	17°38	2°41	5°49	10°31	28°22	20°49	28°51	3°D57	5° 2	11° 3	n.a.	S 12
M13	7 7 56	18°53'01	18° 3	1°58	18°52	3°23	5°46	10°38	28°25	20°52	28°51	3°58	4°59	11°10	n.a.	M13
T 14	7 11 52	19°51'03	0♍39	3°45	20° 6	4° 6	5°43	10°46	28°27	20°54	28°51	3°59	4°56	11°17	n.a.	T 14
W15	7 15 49	20°49'03	13°29	5°34	21°19	4°48	5°40	10°54	28°30	20°56	28°51	4° 0	4°52	11°24	n.a.	W15
T 16	7 19 45	21°47'02	26°35	7°25	22°33	5°31	5°36	11° 2	28°32	20°58	28°D51	4° 1	4°49	11°30	n.a.	T 16
F 17	7 23 42	22°44'59	9♎58	9°17	23°47	6°13	5°32	11°10	28°35	21° 1	28°51	4° 2	4°46	11°37	n.a.	F 17
S 18	7 27 38	23°42'55	23°40	11°11	25° 1	6°56	5°29	11°17	28°37	21° 3	28°51	4°R 2	4°43	11°44	n.a.	S 18
S 19	7 31 35	24°40'49	7♏41	13° 6	26°15	7°38	5°25	11°25	28°39	21° 5	28°51	4° 2	4°40	11°50	n.a.	S 19
M20	7 35 31	25°38'41	22° 0	15° 4	27°28	8°21	5°20	11°33	28°41	21° 7	28°51	4° 1	4°37	11°57	n.a.	M20
T 21	7 39 28	26°36'32	6♐35	17° 3	28°42	9° 3	5°16	11°41	28°44	21°10	28°51	4° 0	4°33	12° 4	n.a.	T 21
W22	7 43 25	27°34'22	21°20	19° 3	29°56	9°45	5°12	11°48	28°46	21°12	28°51	4° 0	4°30	12°10	n.a.	W22
T 23	7 47 21	28°32'10	6♉10	21° 5	1♒10	10°27	5° 7	11°56	28°48	21°14	28°51	3°59	4°27	12°17	n.a.	T 23
F 24	7 51 18	29°29'56	20°57	23° 8	2°24	11°10	5° 2	12° 4	28°50	21°16	28°52	3°59	4°24	12°24	n.a.	F 24
S 25	7 55 14	0♒27'41	5♒35	25°13	3°37	11°52	4°57	12°11	28°52	21°19	28°52	3°D59	4°21	12°31	n.a.	S 25
S 26	7 59 11	1°25'24	19°56	27°19	4°51	12°34	4°52	12°19	28°54	21°21	28°52	3°59	4°18	12°37	n.a.	S 26
M27	8 3 7	2°23'05	3♓55	29°27	6° 5	13°16	4°47	12°27	28°56	21°23	28°52	3°59	4°14	12°44	n.a.	M27
T 28	8 7 4	3♒20'44	17♓31	1♒35	7♒19	13♏58	4♍41	12♉34	28♏58	21♉25	28♈53	3♌59	4♌11	12♊51	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23 s56	6 s37	3 s55	24 s36	1 s38	25 s25	1 s20	9 s26	0n30	11n 7	1n44	25 s30	1 s41	20 s31	0 s15	24 s19	1 s48	14n 4	2n52	19n45	19n26	18n22		n.a.
T 2	23 53	2 2	4 35	24 52	1 43	25 22	1 20	9 43	0 29	11 8	1 45	25 30	1 41	20 32	0 15	24 19	1 48	14 4	2 52	19 45	19 26	18 24		n.a.
F 3	23 49	2n31	5 1	25 7	1 47	25 20	1 21	10 0	0 28	11 9	1 45	25 29	1 41	20 32	0 15	24 18	1 48	14 4	2 52	19 45	19 27	18 25		n.a.
S 4	23 45	6 53	5 13	25 21	1 51	25 16	1 21	10 17	0 27	11 9	1 45	25 29	1 41	20 33	0 15	24 18	1 48	14 4	2 52	19 46	19 28	18 27		n.a.
S 5	23 40	10 55	5 12	25 34	1 55	25 11	1 22	10 34	0 25	11 10	1 45	25 28	1 41	20 34	0 15	24 18	1 48	14 3	2 52	19 46	19 29	18 28		n.a.
M 6	23 35	14 29	4 56	25 45	1 58	25 6	1 22	10 51	0 24	11 11	1 46	25 28	1 41	20 34	0 15	24 17	1 48	14 3	2 52	19 47	19 30	18 30		n.a.
T 7	23 29	17 28	4 28	25 54	2 1	25 0	1 22	11 8	0 23	11 12	1 46	25 27	1 41	20 35	0 15	24 17	1 48	14 3	2 52	19 48	19 30	18 31		n.a.
W 8	23 23	19 44	3 49	26 2	2 3	24 54	1 23	11 24	0 22	11 13	1 46	25 27	1 41	20 35	0 15	24 17	1 48	14 3	2 52	19 49	19 31	18 33		n.a.
T 9	23 16	21 9	3 0	26 8	2 5	24 46	1 23	11 41	0 21	11 14	1 46	25 26	1 41	20 36	0 15	24 16	1 48	14 3	2 52	19 49	19 32	18 34		n.a.
F 10	23 9	21 38	2 2	26 13	2 6	24 38	1 23	11 57	0 20	11 15	1 46	25 26	1 42	20 37	0 15	24 16	1 48	14 3	2 52	19 50	19 33	18 36		n.a.
S 11	23 2	21 6	0 58	26 15	2 7	24 29	1 23	12 13	0 18	11 17	1 47	25 25	1 42	20 37	0 15	24 15	1 48	14 3	2 52	19 50	19 33	18 37		n.a.
S 12	22 54	19 34	0n 9	26 16	2 7	24 19	1 23	12 30	0 17	11 18	1 47	25 24	1 42	20 38	0 15	24 15	1 48	14 3	2 52	19 50	19 34	18 39		n.a.
M13	22 46	17 5	1 17	26 15	2 7	24 9	1 23	12 46	0 16	11 19	1 47	25 24	1 42	20 38	0 15	24 15	1 48	14 3	2 52	19 50	19 35	18 40		n.a.
T 14	22 38	13 47	2 23	26 11	2 6	23 58	1 23	13 2	0 15	11 20	1 47	25 23	1 42	20 39	0 15	24 14	1 48	14 3	2 52	19 50	19 36	18 41		n.a.
W15	22 29	9 46	3 22	26 6	2 4	23 46	1 23	13 18	0 13	11 22	1 48	25 23	1 42	20 40	0 15	24 14	1 48	14 3	2 52	19 50	19 37	18 43		n.a.
T 16	22 19	5 14	4 12	25 58	2 2	23 33	1 23	13 34	0 12	11 23	1 48	25 22	1 42	20 40	0 15	24 14	1 48	14 3	2 52	19 49	19 37	18 44		n.a.
F 17	22 10	0 21	4 50	25 48	2 0	23 20	1 22	13 49	0 11	11 25	1 48	25 22	1 42	20 41	0 15	24 13	1 48	14 3	2 52	19 49	19 38	18 46		n.a.
S 18	22 0	4 s38	5 12	25 36	1 57	23 6	1 22	14 5	0 9	11 27	1 48	25 21	1 42	20 41	0 15	24 13	1 48	14 3	2 52	19 49	19 39	18 47		n.a.
S 19	21 49	9 30	5 16	25 21	1 53	22 52	1 22	14 21	0 8	11 28	1 48	25 20	1 42	20 42	0 15	24 13	1 48	14 3	2 52	19 49	19 40	18 49		n.a.
M20	21 38	13 57	5 2	25 4	1 48	22 36	1 21	14 36	0 7	11 30	1 48	25 20	1 42	20 42	0 15	24 12	1 48	14 3	2 52	19 49	19 41	18 50		n.a.
T 21	21 27	17 39	4 27	24 44	1 44	22 21	1 21	14 51	0 5	11 32	1 49	25 19	1 43	20 43	0 15	24 12	1 48	14 3	2 52	19 49	19 41	18 51		n.a.
W22	21 16	20 17	3 35	24 22	1 38	22 4	1 20	15 6	0 4	11 34	1 49	25 19	1 43	20 43	0 15	24 12	1 48	14 3	2 52	19 50	19 42	18 53		n.a.
T 23	21 4	21 32	2 28	23 57	1 32	21 47	1 19	15 21	0 2	11 36	1 49	25 18	1 43	20 44	0 15	24 11	1 48	14 3	2 52	19 50	19 43	18 54		n.a.
F 24	20 51	21 17	1 12	23 30	1 25	21 29	1 19	15 36	0 1	11 38	1 49	25 17	1 43	20 44	0 15	24 11	1 48	14 3	2 52	19 50	19 44	18 56		n.a.
S 25	20 39	19 35	0 s 9	23 0	1 18	21 11	1 18	15 51	0 s 0	11 40	1 49	25 17	1 43	20 45	0 15	24 11	1 48	14 3	2 52	19 50	19 45	18 57		n.a.
S 26	20 26	16 39	1 27	22 28	1 11	20 52	1 17	16 6	0 2	11 42	1 49	25 16	1 43	20 45	0 15	24 10	1 48	14 3	2 52	19 50	19 45	18 59		n.a.
M27	20 12	12 49	2 39	21 53	1 2	20 32	1 16	16 20	0 3	11 44	1 50	25 16	1 43	20 46	0 15	24 10	1 48	14 4	2 52	19 50	19 46	19 0		n.a.
T 28	19 s59	8 s25	3 s39	21 s16	0 s54	20 s12	1 s15	16 s35	0 s 5	11n46	1n50	25 s15	1 s43	20 s46	0 s15	24 s10	1 s48	14n 4	2n52	19n50	19n47	19n 1		n.a.

Julian Day Number = -2525.5, Delta T = 38h27m56s
Ecliptic obliquity = 24°08'55, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°51'55, Lahiri = -68°44'55 Julian Calendar 1 Feb. 4720 BCE == Greg. Calendar 25 Dec. 4721 BCE

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ASTRODIENST EPHEMERIS for the year 4720 BCE
geocentric

MARCH 4720 BCE (-4719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 11 0	4♒18'22	0♈43	3♒44	8♒32	14♏40	4°R36	12♑42	29♏ 0	21♑27	28♈53	3°R59	4♌ 8	12♊57	n.a.	W 1
T 2	8 14 57	5°15'58	13°32	5°53	9°46	15°21	4♍30	12°49	29° 2	21°30	28°53	3♌59	4° 5	13° 4	n.a.	T 2
F 3	8 18 53	6°13'31	26° 1	8° 3	11° 0	16° 3	4°24	12°57	29° 3	21°32	28°54	3°59	4° 2	13°11	n.a.	F 3
S 4	8 22 50	7°11'04	8♉14	10°13	12°13	16°45	4°19	13° 4	29° 5	21°34	28°54	3°D59	3°58	13°17	n.a.	S 4
S 5	8 26 46	8° 8'34	20°15	12°23	13°27	17°27	4°13	13°12	29° 7	21°36	28°55	3°59	3°55	13°24	n.a.	S 5
M 6	8 30 43	9° 6'03	2♊ 8	14°33	14°41	18° 8	4° 6	13°19	29° 9	21°38	28°55	3°59	3°52	13°31	n.a.	M 6
T 7	8 34 39	10° 3'30	13°59	16°41	15°55	18°50	4° 0	13°26	29°10	21°41	28°55	4° 0	3°49	13°37	n.a.	T 7
W 8	8 38 36	11° 0'55	25°51	18°49	17° 8	19°31	3°54	13°34	29°12	21°43	28°56	4° 1	3°46	13°44	n.a.	W 8
T 9	8 42 33	11°58'19	7♋49	20°55	18°22	20°13	3°47	13°41	29°13	21°45	28°57	4° 1	3°43	13°51	n.a.	T 9
F 10	8 46 29	12°55'42	19°54	23° 0	19°36	20°54	3°41	13°48	29°15	21°47	28°57	4° 2	3°39	13°58	n.a.	F 10
S 11	8 50 26	13°53'03	2♌10	25° 3	20°49	21°35	3°34	13°55	29°16	21°49	28°58	4°R 2	3°36	14° 4	n.a.	S 11
S 12	8 54 22	14°50'22	14°39	27° 4	22° 3	22°16	3°27	14° 3	29°18	21°51	28°58	4° 2	3°33	14°11	n.a.	S 12
M13	8 58 19	15°47'41	27°21	29° 3	23°16	22°57	3°20	14°10	29°19	21°53	28°59	4° 1	3°30	14°18	n.a.	M13
T 14	9 2 15	16°44'58	10♍18	0♓59	24°30	23°38	3°13	14°17	29°20	21°55	29° 0	4° 0	3°27	14°24	n.a.	T 14
W15	9 6 12	17°42'14	23°29	2°53	25°44	24°19	3° 6	14°24	29°22	21°57	29° 0	3°58	3°23	14°31	n.a.	W15
T 16	9 10 8	18°39'29	6♎54	4°44	26°57	25° 0	2°59	14°31	29°23	22° 0	29° 1	3°56	3°20	14°38	n.a.	T 16
F 17	9 14 5	19°36'43	20°32	6°33	28°11	25°41	2°52	14°38	29°24	22° 2	29° 2	3°55	3°17	14°44	n.a.	F 17
S 18	9 18 1	20°33'57	4♏22	8°18	29°24	26°22	2°45	14°45	29°25	22° 4	29° 2	3°53	3°14	14°51	n.a.	S 18
S 19	9 21 58	21°31'09	18°24	10° 1	0♓38	27° 2	2°38	14°52	29°26	22° 6	29° 3	3°D53	3°11	14°58	n.a.	S 19
M20	9 25 55	22°28'21	2♐34	11°41	1°52	27°43	2°30	14°59	29°27	22° 8	29° 4	3°53	3° 8	15° 4	n.a.	M20
T 21	9 29 51	23°25'33	16°52	13°18	3° 5	28°23	2°23	15° 5	29°28	22°10	29° 5	3°54	3° 4	15°11	n.a.	T 21
W22	9 33 48	24°22'43	1♑15	14°52	4°19	29° 3	2°15	15°12	29°29	22°12	29° 6	3°55	3° 1	15°18	n.a.	W22
T 23	9 37 44	25°19'54	15°40	16°23	5°32	29°44	2° 8	15°19	29°30	22°14	29° 6	3°56	2°58	15°25	n.a.	T 23
F 24	9 41 41	26°17'03	0♒ 1	17°50	6°46	0♐24	2° 0	15°25	29°31	22°16	29° 7	3°R57	2°55	15°31	n.a.	F 24
S 25	9 45 37	27°14'11	14°16	19°15	8° 0	1° 4	1°53	15°32	29°32	22°18	29° 8	3°57	2°52	15°38	n.a.	S 25
S 26	9 49 34	28°11'19	28°19	20°37	9°13	1°44	1°45	15°39	29°33	22°19	29° 9	3°55	2°49	15°45	n.a.	S 26
M27	9 53 30	29° 8'26	12♓ 6	21°55	10°27	2°23	1°38	15°45	29°33	22°21	29°10	3°53	2°45	15°51	n.a.	M27
T 28	9 57 27	0♓ 5'32	25°35	23°10	11°40	3° 3	1°30	15°52	29°34	22°23	29°11	3°49	2°42	15°58	n.a.	T 28
W29	10 1 24	1° 2'37	8♈43	24°22	12°54	3°43	1°22	15°58	29°35	22°25	29°12	3°45	2°39	16° 5	n.a.	W29
T 30	10 5 20	1°59'42	21°32	25°30	14° 7	4°22	1°15	16° 4	29°35	22°27	29°13	3°41	2°36	16°11	n.a.	T 30
F 31	10 9 17	2♓56'45	4♉ 1	26♓36	15♓21	5♐ 1	1♍ 7	16♑11	29♏36	22♑29	29♈14	3♌37	2♌33	16♊18	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	19s45	3s45	4s26	20s37	0s44	19s51	1s14	16s49	0s 6	11n48	1n50	25s14	1s44	20s47	0s15	24s 9	1s48	14n 4	2n52	19n50	19n48	19n 3			n.a.
T 2	19 31	0n57	4 58	19 55	0 35	19 30	1 13	17 3	0 8	11 50	1 50	25 14	1 44	20 47	0 15	24 9	1 48	14 4	2 52	19 50	19 48	19 4			n.a.
F 3	19 16	5 28	5 14	19 12	0 25	19 8	1 12	17 17	0 9	11 53	1 50	25 13	1 44	20 48	0 15	24 8	1 48	14 4	2 52	19 50	19 49	19 6			n.a.
S 4	19 1	9 41	5 17	18 26	0 15	18 46	1 11	17 31	0 11	11 55	1 50	25 12	1 44	20 48	0 15	24 8	1 48	14 4	2 52	19 50	19 50	19 7			n.a.
S 5	18 46	13 27	5 5	17 40	0 4	18 23	1 10	17 44	0 13	11 57	1 50	25 12	1 44	20 48	0 15	24 8	1 48	14 4	2 52	19 50	19 51	19 8			n.a.
M 6	18 30	16 38	4 40	16 51	0n 6	18 0	1 8	17 58	0 14	12 0	1 50	25 11	1 44	20 49	0 16	24 7	1 48	14 4	2 52	19 50	19 51	19 10			n.a.
T 7	18 15	19 8	4 3	16 2	0 17	17 36	1 7	18 11	0 16	12 2	1 50	25 11	1 44	20 49	0 16	24 7	1 48	14 5	2 52	19 50	19 52	19 11			n.a.
W 8	17 59	20 49	3 16	15 12	0 27	17 12	1 6	18 24	0 17	12 5	1 51	25 10	1 44	20 50	0 16	24 7	1 48	14 5	2 52	19 49	19 53	19 12			n.a.
T 9	17 42	21 34	2 20	14 21	0 38	16 47	1 4	18 38	0 19	12 7	1 51	25 9	1 45	20 50	0 16	24 6	1 48	14 5	2 52	19 49	19 54	19 14			n.a.
F 10	17 26	21 21	1 18	13 29	0 49	16 22	1 3	18 50	0 21	12 10	1 51	25 9	1 45	20 50	0 16	24 6	1 48	14 5	2 52	19 49	19 55	19 15			n.a.
S 11	17 9	20 6	0 10	12 38	0 59	15 57	1 1	19 3	0 22	12 12	1 51	25 8	1 45	20 51	0 16	24 6	1 48	14 5	2 52	19 49	19 55	19 17			n.a.
S 12	16 52	17 51	0n58	11 47	1 9	15 31	1 0	19 16	0 24	12 15	1 51	25 7	1 45	20 51	0 16	24 6	1 48	14 6	2 52	19 49	19 56	19 18			n.a.
M13	16 34	14 42	2 6	10 55	1 19	15 4	0 58	19 28	0 26	12 18	1 51	25 7	1 45	20 51	0 16	24 5	1 48	14 6	2 52	19 49	19 57	19 19			n.a.
T 14	16 17	10 48	3 8	10 5	1 28	14 37	0 56	19 41	0 27	12 20	1 51	25 6	1 45	20 52	0 16	24 5	1 48	14 6	2 52	19 50	19 58	19 21			n.a.
W15	15 59	6 19	4 1	9 15	1 37	14 10	0 55	19 53	0 29	12 23	1 51	25 6	1 46	20 52	0 16	24 5	1 48	14 6	2 52	19 50	19 58	19 22			n.a.
T 16	15 41	1 28	4 42	8 26	1 45	13 43	0 53	20 5	0 31	12 26	1 51	25 5	1 46	20 52	0 16	24 4	1 48	14 7	2 52	19 50	19 59	19 23			n.a.
F 17	15 22	3s31	5 7	7 37	1 53	13 15	0 51	20 17	0 33	12 28	1 51	25 4	1 46	20 52	0 16	24 4	1 48	14 7	2 52	19 51	20 0	19 25			n.a.
S 18	15 4	8 25	5 16	6 50	2 1	12 47	0 49	20 28	0 34	12 31	1 51	25 4	1 46	20 53	0 16	24 4	1 48	14 7	2 52	19 51	20 1	19 26			n.a.
S 19	14 45	12 55	5 6	6 5	2 8	12 18	0 47	20 40	0 36	12 34	1 51	25 3	1 46	20 53	0 16	24 3	1 48	14 7	2 52	19 51	20 1	19 27			n.a.
M20	14 26	16 46	4 37	5 20	2 14	11 50	0 45	20 51	0 38	12 36	1 51	25 2	1 46	20 53	0 16	24 3	1 48	14 8	2 52	19 51	20 2	19 29			n.a.
T 21	14 6	19 39	3 51	4 37	2 19	11 21	0 43	21 2	0 40	12 39	1 51	25 2	1 47	20 54	0 16	24 3	1 48	14 8	2 52	19 51	20 3	19 30			n.a.
W22	13 47	21 18	2 51	3 56	2 24	10 51	0 41	21 13	0 42	12 42	1 51	25 1	1 47	20 54	0 16	24 2	1 48	14 8	2 52	19 51	20 4	19 31			n.a.
T 23	13 27	21 33	1 39	3 16	2 28	10 22	0 39	21 24	0 44	12 45	1 51	25 1	1 47	20 54	0 16	24 2	1 48	14 9	2 52	19 50	20 4	19 33			n.a.
F 24	13 7	20 24	0 22	2 37	2 32	9 52	0 37	21 35	0 45	12 47	1 51	25 0	1 47	20 54	0 16	24 2	1 49	14 9	2 52	19 50	20 5	19 34			n.a.
S 25	12 47	17 56	0s57	2 1	2 35	9 21	0 35	21 45	0 47	12 50	1 51	24 59	1 47	20 54	0 16	24 2	1 49	14 9	2 52	19 50	20 6	19 35			n.a.
S 26	12 27	14 26	2 10	1 26	2 37	8 51	0 33	21 55	0 49	12 53	1 51	24 59	1 47	20 55	0 16	24 1	1 49	14 10	2 52	19 51	20 7	19 37			n.a.
M27	12 7	10 12	3 15	0 53	2 38	8 21	0 31	22 5	0 51	12 56	1 51	24 58	1 48	20 55	0 16	24 1	1 49	14 10	2 52	19 51	20 7	19 38			n.a.
T 28	11 46	5 33	4 7	0 22	2 39	7 50	0 28	22 15	0 53	12 58	1 51	24 57	1 48	20 55	0 16	24 1	1 49	14 10	2 52	19 52	20 8	19 39			n.a.
W29	11 25	0 46	4 44	0n 7	2 39	7 19	0 26	22 25	0 55	13 1	1 51	24 57	1 48	20 55	0 16	24 0	1 49	14 11	2 52	19 53	20 9	19 41			n.a.
T 30	11 4	3n55	5 6	0 34	2 38	6 48	0 24	22 35	0 57	13 4	1 51	24 56	1 48	20 55	0 16	24 0	1 49	14 11	2 52	19 54	20 10	19 42			n.a.
F 31	10s43	8n20	5s13	0n59	2n36	6s16	0s22	22s44	0s59	13n 7	1n51	24s56	1s48	20s55	0s16	24s 0	1s49	14n12	2n52	19n55	20n10	19n43			n.a.

Julian Day Number = -2497.5, Delta T = 38h27m52s
Ecliptic obliquity = 24°08'55, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°51'52, Lahiri = -68°44'51 Julian Calendar 1 March 4720 BCE == Greg. Calendar 22 Jan. 4720 BCE

The year -4719 astronomical counting style corresponds to year 4720 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4720 BCE
geocentric

APRIL 4720 BCE (-4719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 13 13	3♓53'48	16♉15	27♓37	16♓34	5♐40	0°R59	16♑17	29♏36	22♑31	29♈15	3°R35	2♌29	16♊25	n.a.	S 1
S 2	10 17 10	4°50'50	28°17	28°35	17°48	6°19	0♍52	16°23	29°37	22°32	29°16	3♌33	2°26	16°31	n.a.	S 2
M 3	10 21 6	5°47'51	10♊11	29°30	19° 1	6°58	0°44	16°29	29°37	22°34	29°17	3°D33	2°23	16°38	n.a.	M 3
T 4	10 25 3	6°44'51	22° 2	0♈21	20°15	7°37	0°37	16°35	29°37	22°36	29°18	3°34	2°20	16°45	n.a.	T 4
W 5	10 29 0	7°41'51	3♋55	1° 8	21°28	8°15	0°29	16°41	29°38	22°38	29°20	3°36	2°17	16°51	n.a.	W 5
T 6	10 32 56	8°38'50	15°55	1°51	22°42	8°54	0°22	16°47	29°38	22°39	29°21	3°37	2°14	16°58	n.a.	T 6
F 7	10 36 53	9°35'48	28° 6	2°30	23°55	9°32	0°14	16°53	29°38	22°41	29°22	3°R38	2°10	17° 5	n.a.	F 7
S 8	10 40 49	10°32'46	10♌31	3° 5	25° 9	10°10	0° 7	16°58	29°38	22°43	29°23	3°38	2° 7	17°12	n.a.	S 8
S 9	10 44 46	11°29'43	23°14	3°36	26°22	10°48	29♌59	17° 4	29°38	22°44	29°24	3°37	2° 4	17°18	n.a.	S 9
M10	10 48 42	12°26'40	6♍15	4° 2	27°35	11°26	29°52	17°10	29°R38	22°46	29°25	3°33	2° 1	17°25	n.a.	M10
T 11	10 52 39	13°23'36	19°34	4°24	28°49	12° 4	29°45	17°15	29°38	22°47	29°27	3°28	1°58	17°32	n.a.	T 11
W12	10 56 35	14°20'32	3♎10	4°42	0♈ 2	12°41	29°38	17°21	29°38	22°49	29°28	3°22	1°55	17°38	n.a.	W12
T 13	11 0 32	15°17'29	17° 1	4°56	1°16	13°19	29°31	17°26	29°38	22°50	29°29	3°16	1°51	17°45	n.a.	T 13
F 14	11 4 29	16°14'25	1♏ 2	5° 4	2°29	13°56	29°24	17°32	29°38	22°52	29°30	3°10	1°48	17°52	n.a.	F 14
S 15	11 8 25	17°11'21	15°11	5°R 8	3°42	14°33	29°17	17°37	29°38	22°53	29°32	3° 5	1°45	17°58	n.a.	S 15
S 16	11 12 22	18° 8'18	29°23	5° 8	4°56	15°10	29°10	17°42	29°38	22°55	29°33	3° 1	1°42	18° 5	n.a.	S 16
M17	11 16 18	19° 5'14	13♐35	5° 3	6° 9	15°46	29° 3	17°47	29°37	22°56	29°34	3°D 0	1°39	18°12	n.a.	M17
T 18	11 20 15	20° 2'12	27°46	4°54	7°22	16°23	28°56	17°52	29°37	22°58	29°36	3° 0	1°35	18°18	n.a.	T 18
W19	11 24 12	20°59'09	11♑54	4°40	8°36	16°59	28°50	17°57	29°37	22°59	29°37	3° 1	1°32	18°25	n.a.	W19
T 20	11 28 8	21°56'07	25°56	4°23	9°49	17°35	28°43	18° 2	29°36	23° 1	29°38	3°R 2	1°29	18°32	n.a.	T 20
F 21	11 32 5	22°53'05	9♒53	4° 1	11° 2	18°11	28°37	18° 7	29°36	23° 2	29°40	3° 2	1°26	18°38	n.a.	F 21
S 22	11 36 1	23°50'04	23°41	3°36	12°16	18°47	28°30	18°12	29°35	23° 3	29°41	3° 0	1°23	18°45	n.a.	S 22
S 23	11 39 58	24°47'02	7♓20	3° 8	13°29	19°22	28°24	18°17	29°35	23° 4	29°43	2°56	1°20	18°52	n.a.	S 23
M24	11 43 54	25°44'01	20°47	2°37	14°42	19°57	28°18	18°21	29°34	23° 6	29°44	2°50	1°16	18°58	n.a.	M24
T 25	11 47 51	26°41'01	4♈ 0	2° 4	15°56	20°32	28°12	18°26	29°33	23° 7	29°46	2°42	1°13	19° 5	n.a.	T 25
W26	11 51 48	27°38'00	16°57	1°29	17° 9	21° 7	28° 6	18°30	29°32	23° 8	29°47	2°32	1°10	19°12	n.a.	W26
T 27	11 55 44	28°35'00	29°38	0°53	18°22	21°42	28° 1	18°34	29°32	23° 9	29°49	2°23	1° 7	19°19	n.a.	T 27
F 28	11 59 41	29°32'00	12♉ 3	0°16	19°35	22°16	27°55	18°39	29°31	23°10	29°50	2°14	1° 4	19°25	n.a.	F 28
S 29	12 3 37	0♈29'00	24°14	29♓39	20°49	22°50	27°50	18°43	29°30	23°12	29°52	2° 6	1° 0	19°32	n.a.	S 29
S 30	12 7 34	1♈26'00	6♊14	29♓ 3	22♈ 2	23♐23	27♌45	18♑47	29♏29	23♑13	29♈53	2♌ 1	0♌57	19♊39	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	10s22	12n19	5s 6	1n22	2n34	5s45	0s19	22s53	1s 1	13n 9	1n50	24s55	1s49	20s56	0s16	24s 0	1s49	14n12	2n52	19n56	20n11	19n44		n.a.	S 1
S 2	10 1	15 45	4 45	1 43	2 31	5 13	0 17	23 2	1 3	13 12	1 50	24 55	1 49	20 56	0 16	23 59	1 49	14 12	2 52	19 56	20 12	19 46		n.a.	S 2
M 3	9 39	18 29	4 12	2 2	2 27	4 42	0 15	23 11	1 5	13 15	1 50	24 54	1 49	20 56	0 16	23 59	1 49	14 13	2 52	19 56	20 13	19 47		n.a.	M 3
T 4	9 18	20 26	3 28	2 18	2 22	4 10	0 12	23 20	1 7	13 17	1 50	24 53	1 49	20 56	0 16	23 59	1 49	14 13	2 52	19 56	20 13	19 48		n.a.	T 4
W 5	8 56	21 30	2 35	2 32	2 16	3 38	0 10	23 28	1 9	13 20	1 50	24 53	1 49	20 56	0 16	23 59	1 49	14 14	2 52	19 55	20 14	19 50		n.a.	W 5
T 6	8 34	21 35	1 35	2 44	2 10	3 6	0 7	23 37	1 11	13 23	1 50	24 52	1 50	20 56	0 16	23 58	1 49	14 14	2 52	19 55	20 15	19 51		n.a.	T 6
F 7	8 12	20 40	0 30	2 53	2 2	2 34	0 5	23 45	1 14	13 25	1 50	24 52	1 50	20 56	0 16	23 58	1 49	14 14	2 52	19 55	20 16	19 52		n.a.	F 7
S 8	7 50	18 43	0n37	3 0	1 54	2 1	0 3	23 53	1 16	13 28	1 50	24 51	1 50	20 56	0 16	23 58	1 49	14 15	2 52	19 55	20 16	19 53		n.a.	S 8
S 9	7 28	15 49	1 45	3 4	1 45	1 29	0 0	24 1	1 18	13 30	1 49	24 51	1 50	20 56	0 16	23 58	1 49	14 15	2 52	19 55	20 17	19 55		n.a.	S 9
M10	7 5	12 4	2 48	3 6	1 36	0 57	0n 2	24 8	1 20	13 33	1 49	24 50	1 51	20 56	0 16	23 58	1 49	14 16	2 52	19 56	20 18	19 56		n.a.	M10
T 11	6 43	7 39	3 44	3 6	1 25	0 25	0 5	24 16	1 22	13 35	1 49	24 50	1 51	20 56	0 16	23 57	1 49	14 16	2 52	19 57	20 19	19 57		n.a.	T 11
W12	6 20	2 46	4 28	3 3	1 14	0n 8	0 7	24 23	1 24	13 38	1 49	24 49	1 51	20 56	0 16	23 57	1 49	14 17	2 52	19 59	20 19	19 58		n.a.	W12
T 13	5 58	2s20	4 57	2 57	1 2	0 40	0 10	24 30	1 27	13 40	1 49	24 49	1 51	20 56	0 16	23 57	1 50	14 17	2 52	20 0	20 20	20 0		n.a.	T 13
F 14	5 35	7 22	5 9	2 49	0 49	1 12	0 12	24 37	1 29	13 43	1 48	24 48	1 51	20 56	0 16	23 57	1 50	14 18	2 52	20 2	20 21	20 1		n.a.	F 14
S 15	5 12	12 4	5 2	2 38	0 35	1 44	0 15	24 44	1 31	13 45	1 48	24 48	1 52	20 56	0 16	23 56	1 50	14 18	2 52	20 3	20 21	20 2		n.a.	S 15
S 16	4 49	16 6	4 37	2 25	0 21	2 17	0 17	24 50	1 33	13 47	1 48	24 47	1 52	20 56	0 16	23 56	1 50	14 19	2 52	20 4	20 22	20 3		n.a.	S 16
M17	4 26	19 13	3 55	2 10	0 7	2 49	0 20	24 57	1 36	13 49	1 48	24 47	1 52	20 56	0 16	23 56	1 50	14 19	2 52	20 4	20 23	20 5		n.a.	M17
T 18	4 3	21 9	2 59	1 52	0s 9	3 21	0 22	25 3	1 38	13 52	1 48	24 46	1 52	20 56	0 17	23 56	1 50	14 20	2 52	20 4	20 24	20 6		n.a.	T 18
W19	3 40	21 45	1 52	1 33	0 24	3 53	0 25	25 9	1 40	13 54	1 47	24 46	1 53	20 56	0 17	23 56	1 50	14 20	2 52	20 4	20 24	20 7		n.a.	W19
T 20	3 17	20 58	0 38	1 11	0 40	4 25	0 27	25 15	1 43	13 56	1 47	24 45	1 53	20 56	0 17	23 56	1 50	14 21	2 52	20 4	20 25	20 8		n.a.	T 20
F 21	2 54	18 53	0s37	0 48	0 56	4 57	0 30	25 21	1 45	13 58	1 47	24 45	1 53	20 56	0 17	23 55	1 50	14 21	2 52	20 4	20 26	20 10		n.a.	F 21
S 22	2 31	15 44	1 49	0 23	1 12	5 28	0 32	25 27	1 47	14 0	1 47	24 44	1 53	20 56	0 17	23 55	1 50	14 22	2 52	20 4	20 27	20 11		n.a.	S 22
S 23	2 8	11 45	2 54	0s 3	1 28	6 0	0 35	25 32	1 50	14 2	1 46	24 44	1 54	20 56	0 17	23 55	1 50	14 22	2 52	20 5	20 27	20 12		n.a.	S 23
M24	1 45	7 14	3 48	0 30	1 44	6 32	0 37	25 37	1 52	14 4	1 46	24 44	1 54	20 56	0 17	23 55	1 50	14 23	2 52	20 6	20 28	20 13		n.a.	M24
T 25	1 21	2 27	4 28	0 58	1 59	7 3	0 39	25 42	1 55	14 6	1 46	24 43	1 54	20 55	0 17	23 55	1 50	14 23	2 52	20 8	20 29	20 14		n.a.	T 25
W26	0 58	2n20	4 54	1 26	2 14	7 34	0 42	25 47	1 57	14 8	1 46	24 43	1 54	20 55	0 17	23 55	1 50	14 24	2 52	20 11	20 29	20 16		n.a.	W26
T 27	0 35	6 56	5 5	1 54	2 28	8 5	0 44	25 52	2 0	14 9	1 45	24 42	1 55	20 55	0 17	23 54	1 50	14 25	2 52	20 13	20 30	20 17		n.a.	T 27
F 28	0 11	11 8	5 1	2 21	2 42	8 36	0 46	25 57	2 2	14 11	1 45	24 42	1 55	20 55	0 17	23 54	1 50	14 25	2 52	20 15	20 31	20 18		n.a.	F 28
S 29	0n12	14 49	4 43	2 47	2 54	9 6	0 49	26 1	2 5	14 13	1 45	24 42	1 55	20 55	0 17	23 54	1 50	14 26	2 52	20 17	20 32	20 19		n.a.	S 29
S 30	0n35	17n50	4s13	3s13	3s 5	9n37	0n51	26s 6	2s 7	14n14	1n45	24s41	1s55	20s55	0s17	23s54	1s51	14n26	2n53	20n18	20n32	20n20		n.a.	S 30

Julian Day Number = -2466.5, Delta T = 38h27m49s
Ecliptic obliquity = 24°08'56, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°51'47, Lahiri = -68°44'47 Julian Calendar 1 Apr. 4720 BCE == Greg. Calendar 22 Feb. 4720 BCE

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ASTRODIENST EPHEMERIS for the year 4720 BCE
geocentric

MAY 4720 BCE (-4719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 11 30	2♈23'01	18♊ 7	28°R28	23♈15	23♐57	27°R39	18♑51	29°R28	23♑14	29♈55	1°R58	0♌54	19♊45	n.a.	M 1
T 2	12 15 27	3°20'02	29°57	27♓55	24°28	24°30	27♌34	18°55	29♏27	23°15	29°56	1°D57	0°51	19°52	n.a.	T 2
W 3	12 19 24	4°17'03	11♋49	27°25	25°42	25° 3	27°30	18°59	29°26	23°16	29°58	1♌57	0°48	19°59	n.a.	W 3
T 4	12 23 20	5°14'05	23°49	26°58	26°55	25°36	27°25	19° 3	29°25	23°17	29°59	1°57	0°45	20° 5	n.a.	T 4
F 5	12 27 17	6°11'06	6♌ 2	26°34	28° 8	26° 8	27°20	19° 6	29°24	23°18	0♉ 1	1°R58	0°41	20°12	n.a.	F 5
S 6	12 31 13	7° 8'09	18°32	26°14	29°21	26°40	27°16	19°10	29°23	23°19	0° 2	1°56	0°38	20°19	n.a.	S 6
S 7	12 35 10	8° 5'11	1♍24	25°59	0♉34	27°12	27°12	19°13	29°22	23°19	0° 4	1°53	0°35	20°25	n.a.	S 7
M 8	12 39 7	9° 2'14	14°39	25°48	1°47	27°43	27° 8	19°17	29°20	23°20	0° 6	1°47	0°32	20°32	n.a.	M 8
T 9	12 43 3	9°59'18	28°17	25°42	3° 1	28°15	27° 4	19°20	29°19	23°21	0° 7	1°39	0°29	20°39	n.a.	T 9
W10	12 47 0	10°56'22	12♎17	25°D42	4°14	28°46	27° 0	19°23	29°18	23°22	0° 9	1°29	0°26	20°45	n.a.	W10
T 11	12 50 56	11°53'28	26°34	25°47	5°27	29°16	26°57	19°26	29°16	23°23	0°10	1°19	0°22	20°52	n.a.	T 11
F 12	12 54 53	12°50'34	11♏ 2	25°57	6°40	29°46	26°53	19°29	29°15	23°23	0°12	1° 9	0°19	20°59	n.a.	F 12
S 13	12 58 49	13°47'41	25°35	26°13	7°53	0♑16	26°50	19°32	29°14	23°24	0°14	1° 0	0°16	21° 5	n.a.	S 13
S 14	13 2 46	14°44'50	10♐ 6	26°35	9° 6	0°46	26°47	19°35	29°12	23°25	0°15	0°54	0°13	21°12	n.a.	S 14
M15	13 6 43	15°41'59	24°30	27° 3	10°19	1°15	26°44	19°37	29°11	23°25	0°17	0°51	0°10	21°19	n.a.	M15
T 16	13 10 39	16°39'10	8♑45	27°36	11°32	1°44	26°41	19°40	29° 9	23°26	0°19	0°49	0° 6	21°25	n.a.	T 16
W17	13 14 36	17°36'22	22°47	28°15	12°45	2°12	26°39	19°43	29° 8	23°27	0°20	0°49	0° 3	21°32	n.a.	W17
T 18	13 18 32	18°33'36	6♒37	28°59	13°58	2°40	26°37	19°45	29° 6	23°27	0°22	0°49	0° 0	21°39	n.a.	T 18
F 19	13 22 29	19°30'51	20°16	29°49	15°11	3° 8	26°34	19°47	29° 4	23°28	0°24	0°48	29♋57	21°45	n.a.	F 19
S 20	13 26 26	20°28'07	3♓43	0♈45	16°24	3°35	26°32	19°49	29° 3	23°28	0°25	0°45	29°54	21°52	n.a.	S 20
S 21	13 30 22	21°25'25	16°59	1°45	17°37	4° 2	26°31	19°51	29° 1	23°29	0°27	0°39	29°51	21°59	n.a.	S 21
M22	13 34 19	22°22'43	0♈ 3	2°52	18°50	4°29	26°29	19°53	28°59	23°29	0°29	0°30	29°47	22° 5	n.a.	M22
T 23	13 38 15	23°20'04	12°56	4° 3	20° 3	4°55	26°28	19°55	28°57	23°29	0°30	0°19	29°44	22°12	n.a.	T 23
W24	13 42 12	24°17'25	25°37	5°20	21°16	5°20	26°26	19°57	28°55	23°30	0°32	0° 6	29°41	22°19	n.a.	W24
T 25	13 46 8	25°14'48	8♉ 5	6°41	22°29	5°45	26°25	19°59	28°54	23°30	0°34	29♋52	29°38	22°25	n.a.	T 25
F 26	13 50 5	26°12'12	20°21	8° 7	23°42	6°10	26°24	20° 0	28°52	23°30	0°35	29°40	29°35	22°32	n.a.	F 26
S 27	13 54 2	27° 9'37	2♊26	9°38	24°55	6°34	26°24	20° 2	28°50	23°30	0°37	29°29	29°31	22°39	n.a.	S 27
S 28	13 57 58	28° 7'03	14°22	11°13	26° 8	6°58	26°23	20° 3	28°48	23°31	0°39	29°21	29°28	22°46	n.a.	S 28
M29	14 1 55	29° 4'31	26°12	12°52	27°21	7°21	26°23	20° 4	28°46	23°31	0°40	29°15	29°25	22°52	n.a.	M29
T 30	14 5 51	0♉ 2'00	8♋ 0	14°35	28°33	7°43	26°D23	20° 6	28°44	23°31	0°42	29°12	29°22	22°59	n.a.	T 30
W31	14 9 48	0♉59'30	19♋51	16♈21	29♉46	8♑ 6	26♌23	20♑ 7	28♏42	23♑31	0♉44	29♋11	29♋19	23♊ 6	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	0n58	20n 5	3s32	3s36	3s16	10n 7	0n53	26s10	2s10	14n16	1n44	24s41	1s56	20s54	0s17	23s54	1s51	14n27	2n53	20n19	20n33	20n22			n.a.
T 2	1 22	21 26	2 43	3 58	3 25	10 37	0 56	26 14	2 12	14 18	1 44	24 41	1 56	20 54	0 17	23 54	1 51	14 28	2 53	20 19	20 34	20 23			n.a.
W 3	1 45	21 51	1 46	4 17	3 32	11 7	0 58	26 18	2 15	14 19	1 44	24 41	1 56	20 54	0 17	23 54	1 51	14 28	2 53	20 19	20 34	20 24			n.a.
T 4	2 8	21 16	0 43	4 34	3 38	11 36	1 0	26 22	2 18	14 20	1 43	24 40	1 56	20 54	0 17	23 54	1 51	14 29	2 53	20 19	20 35	20 25			n.a.
F 5	2 32	19 40	0n22	4 48	3 43	12 5	1 2	26 26	2 20	14 22	1 43	24 40	1 57	20 54	0 17	23 53	1 51	14 29	2 53	20 19	20 36	20 26			n.a.
S 6	2 55	17 6	1 27	4 59	3 47	12 34	1 4	26 29	2 23	14 23	1 43	24 40	1 57	20 53	0 17	23 53	1 51	14 30	2 53	20 19	20 37	20 27			n.a.
S 7	3 18	13 37	2 30	5 8	3 49	13 2	1 6	26 33	2 26	14 24	1 42	24 39	1 57	20 53	0 17	23 53	1 51	14 31	2 53	20 20	20 37	20 29			n.a.
M 8	3 41	9 23	3 27	5 13	3 50	13 31	1 8	26 36	2 28	14 25	1 42	24 39	1 58	20 53	0 17	23 53	1 51	14 31	2 53	20 21	20 38	20 30			n.a.
T 9	4 4	4 33	4 13	5 14	3 49	13 58	1 10	26 39	2 31	14 26	1 42	24 39	1 58	20 53	0 17	23 53	1 51	14 32	2 53	20 23	20 39	20 31			n.a.
W10	4 27	0s38	4 46	5 13	3 47	14 26	1 12	26 42	2 34	14 27	1 41	24 39	1 58	20 52	0 17	23 53	1 51	14 32	2 53	20 25	20 39	20 32			n.a.
T 11	4 50	5 53	5 1	5 8	3 44	14 53	1 14	26 45	2 36	14 28	1 41	24 39	1 58	20 52	0 17	23 53	1 51	14 33	2 53	20 27	20 40	20 33			n.a.
F 12	5 13	10 52	4 58	5 0	3 40	15 20	1 16	26 48	2 39	14 29	1 41	24 38	1 59	20 52	0 17	23 53	1 51	14 34	2 53	20 30	20 41	20 34			n.a.
S 13	5 36	15 16	4 35	4 48	3 35	15 46	1 18	26 51	2 42	14 30	1 40	24 38	1 59	20 51	0 17	23 53	1 51	14 34	2 53	20 32	20 42	20 35			n.a.
S 14	5 59	18 45	3 55	4 34	3 28	16 12	1 20	26 54	2 45	14 31	1 40	24 38	1 59	20 51	0 17	23 53	1 52	14 35	2 53	20 33	20 42	20 37			n.a.
M15	6 21	21 2	3 0	4 16	3 21	16 38	1 21	26 56	2 48	14 31	1 40	24 38	1 59	20 51	0 17	23 53	1 52	14 36	2 53	20 34	20 43	20 38			n.a.
T 16	6 44	21 57	1 54	3 55	3 13	17 3	1 23	26 59	2 50	14 32	1 39	24 38	2 0	20 50	0 17	23 53	1 52	14 36	2 53	20 34	20 44	20 39			n.a.
W17	7 6	21 28	0 43	3 31	3 4	17 28	1 25	27 1	2 53	14 33	1 39	24 38	2 0	20 50	0 17	23 53	1 52	14 37	2 53	20 34	20 44	20 40			n.a.
T 18	7 29	19 40	0s31	3 4	2 54	17 52	1 26	27 3	2 56	14 33	1 39	24 38	2 0	20 50	0 17	23 53	1 52	14 38	2 53	20 34	20 45	20 41			n.a.
F 19	7 51	16 45	1 41	2 34	2 44	18 16	1 28	27 6	2 59	14 34	1 38	24 38	2 1	20 49	0 17	23 53	1 52	14 38	2 53	20 34	20 46	20 42			n.a.
S 20	8 13	12 59	2 45	2 2	2 33	18 39	1 29	27 8	3 2	14 34	1 38	24 38	2 1	20 49	0 17	23 53	1 52	14 39	2 53	20 35	20 46	20 43			n.a.
S 21	8 36	8 37	3 38	1 26	2 22	19 2	1 30	27 10	3 5	14 34	1 38	24 38	2 1	20 49	0 17	23 53	1 52	14 40	2 53	20 36	20 47	20 44			n.a.
M22	8 58	3 55	4 20	0 49	2 10	19 24	1 32	27 12	3 8	14 34	1 37	24 38	2 1	20 48	0 17	23 53	1 52	14 40	2 54	20 38	20 48	20 46			n.a.
T 23	9 19	0n52	4 47	0 8	1 58	19 46	1 33	27 14	3 11	14 35	1 37	24 38	2 2	20 48	0 17	23 53	1 52	14 41	2 54	20 41	20 48	20 47			n.a.
W24	9 41	5 33	4 59	0n34	1 46	20 7	1 34	27 16	3 14	14 35	1 37	24 38	2 2	20 48	0 17	23 53	1 52	14 42	2 54	20 44	20 49	20 48			n.a.
T 25	10 3	9 56	4 57	1 19	1 33	20 28	1 35	27 18	3 17	14 35	1 36	24 38	2 2	20 47	0 17	23 53	1 52	14 42	2 54	20 47	20 50	20 49			n.a.
F 26	10 24	13 51	4 41	2 5	1 20	20 48	1 36	27 20	3 20	14 35	1 36	24 38	2 3	20 47	0 17	23 53	1 52	14 43	2 54	20 49	20 51	20 50			n.a.
S 27	10 46	17 8	4 13	2 54	1 7	21 8	1 37	27 22	3 23	14 35	1 35	24 38	2 3	20 46	0 17	23 53	1 52	14 44	2 54	20 52	20 51	20 51			n.a.
S 28	11 7	19 40	3 34	3 44	0 54	21 27	1 38	27 24	3 26	14 34	1 35	24 38	2 3	20 46	0 17	23 53	1 53	14 44	2 54	20 53	20 52	20 52			n.a.
M29	11 28	21 20	2 45	4 35	0 42	21 45	1 39	27 25	3 29	14 34	1 35	24 38	2 4	20 45	0 17	23 53	1 53	14 45	2 54	20 55	20 53	20 53			n.a.
T 30	11 49	22 4	1 50	5 28	0 29	22 3	1 40	27 27	3 33	14 34	1 34	24 38	2 4	20 45	0 17	23 53	1 53	14 46	2 54	20 55	20 53	20 54			n.a.
W31	12n10	21n49	0s49	6n21	0s17	22n20	1n41	27s29	3s36	14n34	1n34	24s38	2s 4	20s45	0s17	23s53	1s53	14n46	2n54	20n56	20n54	20n55			n.a.

Julian Day Number = -2436.5, Delta T = 38h27m45s
Ecliptic obliquity = 24°08'56, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°51'43, Lahiri = -68°44'43 Julian Calendar 1 May 4720 BCE == Greg. Calendar 24 March 4720 BCE

The year -4719 astronomical counting style corresponds to year 4720 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4720 BCE
geocentric

JUNE 4720 BCE (-4719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 13 44	1♉57'01	1♌49	18♈10	0♊59	8♑27	26♌23	20♑ 8	28°R40	23♑31	0♉45	29°R11	29♋16	23♊12	n.a.	T 1
F 2	14 17 41	2°54'34	14° 0	20° 3	2°12	8°48	26°23	20° 8	28♏38	23°31	0°47	29♋11	29°12	23°19	n.a.	F 2
S 3	14 21 38	3°52'07	26°31	21°57	3°25	9° 9	26°24	20° 9	28°36	23°R31	0°49	29°10	29° 9	23°26	n.a.	S 3
S 4	14 25 34	4°49'42	9♍24	23°54	4°37	9°29	26°25	20°10	28°34	23°31	0°51	29° 6	29° 6	23°32	n.a.	S 4
M 5	14 29 31	5°47'18	22°44	25°53	5°50	9°48	26°26	20°10	28°31	23°31	0°52	29° 0	29° 3	23°39	n.a.	M 5
T 6	14 33 27	6°44'56	6♎31	27°53	7° 3	10° 7	26°27	20°11	28°29	23°31	0°54	28°52	29° 0	23°46	n.a.	T 6
W 7	14 37 24	7°42'35	20°46	29°54	8°15	10°25	26°28	20°11	28°27	23°31	0°56	28°41	28°57	23°52	n.a.	W 7
T 8	14 41 20	8°40'16	5♏22	1♉55	9°28	10°43	26°30	20°11	28°25	23°31	0°57	28°30	28°53	23°59	n.a.	T 8
F 9	14 45 17	9°37'59	20°13	3°57	10°41	11° 0	26°32	20°R11	28°23	23°31	0°59	28°20	28°50	24° 6	n.a.	F 9
S 10	14 49 14	10°35'43	5♐ 9	5°59	11°53	11°16	26°33	20°11	28°20	23°30	1° 1	28°11	28°47	24°12	n.a.	S 10
S 11	14 53 10	11°33'29	20° 3	8° 1	13° 6	11°32	26°35	20°11	28°18	23°30	1° 2	28° 4	28°44	24°19	n.a.	S 11
M12	14 57 7	12°31'17	4♑46	10° 3	14°18	11°47	26°38	20°11	28°16	23°30	1° 4	28° 0	28°41	24°26	n.a.	M12
T 13	15 1 3	13°29'08	19°14	12° 4	15°31	12° 1	26°40	20°10	28°14	23°30	1° 6	27°58	28°37	24°32	n.a.	T 13
W14	15 5 0	14°27'00	3♒22	14° 4	16°43	12°15	26°43	20°10	28°11	23°29	1° 7	27°D58	28°34	24°39	n.a.	W14
T 15	15 8 56	15°24'54	17°12	16° 3	17°56	12°28	26°46	20° 9	28° 9	23°29	1° 9	27°R58	28°31	24°46	n.a.	T 15
F 16	15 12 53	16°22'51	0♓43	18° 2	19° 8	12°40	26°49	20° 8	28° 7	23°28	1°11	27°58	28°28	24°52	n.a.	F 16
S 17	15 16 49	17°20'50	13°57	19°59	20°21	12°52	26°52	20° 8	28° 4	23°28	1°12	27°55	28°25	24°59	n.a.	S 17
S 18	15 20 46	18°18'50	26°56	21°55	21°33	13° 3	26°55	20° 7	28° 2	23°27	1°14	27°50	28°22	25° 6	n.a.	S 18
M19	15 24 43	19°16'53	9♈43	23°51	22°45	13°13	26°58	20° 6	28° 0	23°27	1°16	27°42	28°18	25°12	n.a.	M19
T 20	15 28 39	20°14'58	22°18	25°45	23°58	13°22	27° 2	20° 5	27°57	23°26	1°17	27°31	28°15	25°19	n.a.	T 20
W21	15 32 36	21°13'06	4♉42	27°37	25°10	13°30	27° 6	20° 3	27°55	23°26	1°19	27°20	28°12	25°26	n.a.	W21
T 22	15 36 32	22°11'15	16°56	29°29	26°22	13°38	27°10	20° 2	27°52	23°25	1°20	27° 8	28° 9	25°32	n.a.	T 22
F 23	15 40 29	23° 9'26	29° 1	1♊19	27°35	13°45	27°14	20° 1	27°50	23°25	1°22	26°56	28° 6	25°39	n.a.	F 23
S 24	15 44 25	24° 7'40	10♊59	3° 8	28°47	13°51	27°18	19°59	27°48	23°24	1°24	26°46	28° 2	25°46	n.a.	S 24
S 25	15 48 22	25° 5'55	22°50	4°56	29°59	13°56	27°23	19°57	27°45	23°23	1°25	26°39	27°59	25°52	n.a.	S 25
M26	15 52 18	26° 4'12	4♋38	6°43	1♋11	14° 0	27°28	19°56	27°43	23°23	1°27	26°34	27°56	25°59	n.a.	M26
T 27	15 56 15	27° 2'32	16°25	8°28	2°23	14° 4	27°33	19°54	27°40	23°22	1°28	26°31	27°53	26° 6	n.a.	T 27
W28	16 0 12	28° 0'53	28°14	10°12	3°36	14° 6	27°38	19°52	27°38	23°21	1°30	26°D31	27°50	26°12	n.a.	W28
T 29	16 4 8	28°59'16	10♌11	11°55	4°48	14° 8	27°43	19°50	27°36	23°20	1°31	26°31	27°47	26°19	n.a.	T 29
F 30	16 8 5	29♉57'41	22♌21	13♊37	6♋ 0	14♑ 9	27♌48	19♑47	27♏33	23♑19	1♉33	26♋32	27♋43	26♊26	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n30	20n34	0n14	7n15	0s 5	22n37	1n41	27s31	3s39	14n33	1n34	24s38	2s 4	20s44	0s17	23s53	1s53	14n47	2n54	20n56	20n55	20n56		n.a.
F 2	12 50	18 21	1 18	8 10	0n 7	22 53	1 42	27 32	3 42	14 33	1 33	24 39	2 5	20 44	0 17	23 53	1 53	14 48	2 54	20 56	20 55	20 57		n.a.
S 3	13 11	15 13	2 19	9 4	0 18	23 8	1 43	27 34	3 45	14 32	1 33	24 39	2 5	20 43	0 17	23 53	1 53	14 48	2 54	20 56	20 56	20 58		n.a.
S 4	13 31	11 17	3 16	9 59	0 29	23 23	1 43	27 36	3 48	14 32	1 33	24 39	2 5	20 43	0 17	23 53	1 53	14 49	2 54	20 57	20 57	20 59		n.a.
M 5	13 50	6 41	4 4	10 53	0 39	23 37	1 43	27 37	3 52	14 31	1 32	24 39	2 6	20 42	0 17	23 53	1 53	14 50	2 54	20 58	20 57	21 1		n.a.
T 6	14 10	1 35	4 39	11 46	0 48	23 50	1 44	27 39	3 55	14 30	1 32	24 39	2 6	20 42	0 17	23 53	1 53	14 50	2 55	21 0	20 58	21 2		n.a.
W 7	14 29	3s45	4 58	12 39	0 57	24 2	1 44	27 41	3 58	14 29	1 31	24 40	2 6	20 41	0 18	23 53	1 53	14 51	2 55	21 2	20 59	21 3		n.a.
T 8	14 49	9 1	4 59	13 30	1 5	24 14	1 44	27 43	4 1	14 28	1 31	24 40	2 7	20 41	0 18	23 54	1 53	14 52	2 55	21 4	20 59	21 4		n.a.
F 9	15 7	13 50	4 40	14 20	1 12	24 25	1 44	27 44	4 5	14 27	1 31	24 40	2 7	20 40	0 18	23 54	1 53	14 52	2 55	21 6	21 0	21 5		n.a.
S 10	15 26	17 50	4 1	15 9	1 19	24 36	1 44	27 46	4 8	14 26	1 30	24 40	2 7	20 40	0 18	23 54	1 53	14 53	2 55	21 8	21 1	21 6		n.a.
S 11	15 45	20 40	3 7	15 56	1 25	24 46	1 44	27 48	4 11	14 25	1 30	24 41	2 7	20 39	0 18	23 54	1 54	14 54	2 55	21 10	21 1	21 7		n.a.
M12	16 3	22 4	2 0	16 41	1 31	24 55	1 44	27 50	4 15	14 24	1 30	24 41	2 8	20 39	0 18	23 54	1 54	14 55	2 55	21 11	21 2	21 8		n.a.
T 13	16 21	21 58	0 46	17 25	1 35	25 3	1 43	27 52	4 18	14 23	1 29	24 41	2 8	20 38	0 18	23 54	1 54	14 55	2 55	21 11	21 3	21 9		n.a.
W14	16 39	20 26	0s29	18 6	1 39	25 10	1 43	27 54	4 21	14 22	1 29	24 42	2 8	20 38	0 18	23 54	1 54	14 56	2 55	21 11	21 3	21 10		n.a.
T 15	16 56	17 44	1 40	18 46	1 43	25 17	1 43	27 56	4 25	14 20	1 29	24 42	2 9	20 37	0 18	23 54	1 54	14 57	2 55	21 11	21 4	21 11		n.a.
F 16	17 14	14 6	2 45	19 23	1 45	25 23	1 42	27 58	4 28	14 19	1 28	24 43	2 9	20 37	0 18	23 55	1 54	14 57	2 55	21 11	21 5	21 12		n.a.
S 17	17 30	9 50	3 39	19 59	1 48	25 28	1 41	28 0	4 31	14 18	1 28	24 43	2 9	20 36	0 18	23 55	1 54	14 58	2 55	21 12	21 5	21 13		n.a.
S 18	17 47	5 13	4 20	20 32	1 49	25 33	1 41	28 2	4 35	14 16	1 28	24 43	2 9	20 36	0 18	23 55	1 54	14 59	2 56	21 13	21 6	21 14		n.a.
M19	18 4	0 26	4 48	21 3	1 50	25 37	1 40	28 5	4 38	14 15	1 27	24 44	2 10	20 35	0 18	23 55	1 54	14 59	2 56	21 14	21 7	21 15		n.a.
T 20	18 20	4n17	5 1	21 33	1 50	25 39	1 39	28 7	4 41	14 13	1 27	24 44	2 10	20 35	0 18	23 55	1 54	15 0	2 56	21 16	21 7	21 16		n.a.
W21	18 36	8 46	5 0	22 0	1 50	25 42	1 38	28 9	4 45	14 11	1 26	24 45	2 10	20 34	0 18	23 55	1 54	15 1	2 56	21 19	21 8	21 17		n.a.
T 22	18 51	12 51	4 45	22 25	1 49	25 43	1 37	28 12	4 48	14 10	1 26	24 45	2 11	20 34	0 18	23 55	1 54	15 1	2 56	21 21	21 9	21 18		n.a.
F 23	19 6	16 21	4 17	22 48	1 48	25 44	1 36	28 14	4 51	14 8	1 26	24 46	2 11	20 33	0 18	23 56	1 54	15 2	2 56	21 23	21 9	21 19		n.a.
S 24	19 21	19 9	3 38	23 9	1 46	25 44	1 35	28 17	4 54	14 6	1 25	24 46	2 11	20 32	0 18	23 56	1 54	15 3	2 56	21 25	21 10	21 20		n.a.
S 25	19 36	21 7	2 50	23 28	1 44	25 43	1 34	28 20	4 58	14 4	1 25	24 47	2 12	20 32	0 18	23 56	1 55	15 3	2 56	21 27	21 11	21 21		n.a.
M26	19 50	22 10	1 54	23 45	1 42	25 41	1 32	28 22	5 1	14 2	1 25	24 47	2 12	20 31	0 18	23 56	1 55	15 4	2 56	21 28	21 11	21 22		n.a.
T 27	20 4	22 13	0 54	24 0	1 39	25 38	1 31	28 25	5 4	14 0	1 24	24 48	2 12	20 31	0 18	23 56	1 55	15 5	2 56	21 28	21 12	21 22		n.a.
W28	20 18	21 17	0n 9	24 13	1 36	25 35	1 29	28 28	5 7	13 58	1 24	24 49	2 12	20 30	0 18	23 57	1 55	15 5	2 57	21 28	21 13	21 23		n.a.
T 29	20 31	19 23	1 13	24 24	1 32	25 31	1 28	28 31	5 10	13 56	1 24	24 49	2 13	20 30	0 18	23 57	1 55	15 6	2 57	21 28	21 13	21 24		n.a.
F 30	20n44	16n35	2n14	24n34	1n28	25n26	1n26	28s34	5s14	13n53	1n23	24s50	2s13	20s29	0s18	23s57	1s55	15n 7	2n57	21n28	21n14	21n25		n.a.

Julian Day Number = -2405.5, Delta T = 38h27m42s
Ecliptic obliquity = 24°08'56, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°51'39, Lahiri = -68°44'39 Julian Calendar 1 June 4720 BCE == Greg. Calendar 24 Apr. 4720 BCE

The year -4719 astronomical counting style corresponds to year 4720 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4720 BCE
geocentric

JULY 4720 BCE (-4719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 12 1	0♊56'07	4♍48	15♊17	7♋12	14°R 9	27♌54	19°R45	27°R31	23°R19	1♉34	26°R32	27♋40	26♊32	n.a.	S 1
S 2	16 15 58	1°54'36	17°38	16°57	8°24	14♑ 8	27°59	19♑43	27♏28	23♑18	1°36	26♋31	27°37	26°39	n.a.	S 2
M 3	16 19 54	2°53'06	0♎55	18°35	9°35	14° 7	28° 5	19°40	27°26	23°17	1°38	26°28	27°34	26°46	n.a.	M 3
T 4	16 23 51	3°51'38	14°40	20°12	10°47	14° 4	28°11	19°38	27°24	23°16	1°39	26°22	27°31	26°52	n.a.	T 4
W 5	16 27 47	4°50'13	28°55	21°48	11°59	14° 1	28°17	19°35	27°21	23°15	1°40	26°16	27°28	26°59	n.a.	W 5
T 6	16 31 44	5°48'49	13♏36	23°23	13°11	13°56	28°23	19°32	27°19	23°14	1°42	26° 8	27°24	27° 6	n.a.	T 6
F 7	16 35 40	6°47'27	28°37	24°57	14°23	13°51	28°30	19°30	27°17	23°13	1°43	26° 0	27°21	27°12	n.a.	F 7
S 8	16 39 37	7°46'08	13♐49	26°29	15°34	13°45	28°36	19°27	27°14	23°12	1°45	25°54	27°18	27°19	n.a.	S 8
S 9	16 43 34	8°44'51	29° 0	28° 1	16°46	13°38	28°43	19°24	27°12	23°11	1°46	25°49	27°15	27°26	n.a.	S 9
M10	16 47 30	9°43'37	14♑ 2	29°31	17°57	13°30	28°50	19°21	27°10	23°10	1°48	25°47	27°12	27°32	n.a.	M10
T 11	16 51 27	10°42'25	28°47	1♋ 1	19° 9	13°22	28°57	19°17	27° 7	23° 8	1°49	25°D46	27° 8	27°39	n.a.	T 11
W12	16 55 23	11°41'15	13♒10	2°29	20°20	13°12	29° 4	19°14	27° 5	23° 7	1°50	25°47	27° 5	27°46	n.a.	W12
T 13	16 59 20	12°40'08	27° 8	3°56	21°32	13° 2	29°11	19°11	27° 3	23° 6	1°52	25°48	27° 2	27°52	n.a.	T 13
F 14	17 3 16	13°39'03	10♓43	5°22	22°43	12°51	29°19	19° 7	27° 0	23° 5	1°53	25°R49	26°59	27°59	n.a.	F 14
S 15	17 7 13	14°38'01	23°54	6°47	23°54	12°39	29°26	19° 4	26°58	23° 4	1°54	25°49	26°56	28° 6	n.a.	S 15
S 16	17 11 9	15°37'01	6♈47	8°10	25° 6	12°26	29°34	19° 0	26°56	23° 2	1°56	25°47	26°53	28°12	n.a.	S 16
M17	17 15 6	16°36'04	19°23	9°32	26°17	12°13	29°42	18°56	26°54	23° 1	1°57	25°43	26°49	28°19	n.a.	M17
T 18	17 19 2	17°35'10	1♉45	10°53	27°28	11°58	29°50	18°53	26°51	23° 0	1°58	25°37	26°46	28°26	n.a.	T 18
W19	17 22 59	18°34'18	13°56	12°13	28°39	11°43	29°58	18°49	26°49	22°58	2° 0	25°31	26°43	28°32	n.a.	W19
T 20	17 26 55	19°33'29	25°59	13°32	29°50	11°28	0♍ 6	18°45	26°47	22°57	2° 1	25°24	26°40	28°39	n.a.	T 20
F 21	17 30 52	20°32'42	7♊55	14°48	1♌ 1	11°12	0°15	18°41	26°45	22°56	2° 2	25°18	26°37	28°46	n.a.	F 21
S 22	17 34 49	21°31'57	19°47	16° 4	2°12	10°55	0°23	18°37	26°43	22°54	2° 3	25°12	26°34	28°52	n.a.	S 22
S 23	17 38 45	22°31'15	1♋35	17°18	3°23	10°37	0°32	18°33	26°41	22°53	2° 4	25° 8	26°30	28°59	n.a.	S 23
M24	17 42 42	23°30'35	13°23	18°30	4°34	10°19	0°40	18°29	26°39	22°52	2° 6	25° 6	26°27	29° 6	n.a.	M24
T 25	17 46 38	24°29'58	25°11	19°40	5°44	10° 1	0°49	18°24	26°37	22°50	2° 7	25°D 5	26°24	29°12	n.a.	T 25
W26	17 50 35	25°29'22	7♌ 4	20°49	6°55	9°42	0°58	18°20	26°35	22°49	2° 8	25° 6	26°21	29°19	n.a.	W26
T 27	17 54 31	26°28'49	19° 5	21°55	8° 6	9°22	1° 7	18°16	26°33	22°47	2° 9	25° 7	26°18	29°26	n.a.	T 27
F 28	17 58 28	27°28'17	1♍16	23° 0	9°16	9° 3	1°17	18°11	26°31	22°46	2°10	25° 9	26°14	29°32	n.a.	F 28
S 29	18 2 24	28°27'48	13°43	24° 2	10°27	8°43	1°26	18° 7	26°29	22°44	2°11	25°10	26°11	29°39	n.a.	S 29
S 30	18 6 21	29°27'21	26°30	25° 1	11°37	8°22	1°35	18° 2	26°27	22°43	2°12	25°R11	26° 8	29°46	n.a.	S 30
M31	18 10 17	0♋26'56	9♎40	25♋58	12♌47	8♑ 2	1♍45	17♑58	26♏25	22♑41	2♉13	25♋11	26♋ 5	29♊52	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n57	12n59	3n11	24n42	1n23	25n21	1n24	28s37	5s17	13n51	1n23	24s50	2s13	20s29	0s18	23s57	1s55	15n 7	2n57	21n28	21n15	21n26		n.a.
S 2	21 9	8 41	4 0	24 48	1 19	25 15	1 22	28 40	5 20	13 49	1 23	24 51	2 13	20 28	0 18	23 57	1 55	15 8	2 57	21 28	21 15	21 27		n.a.
M 3	21 21	3 51	4 38	24 52	1 14	25 8	1 21	28 43	5 23	13 46	1 22	24 52	2 14	20 27	0 18	23 58	1 55	15 9	2 57	21 29	21 16	21 28		n.a.
T 4	21 33	1s21	5 1	24 55	1 9	25 0	1 18	28 47	5 26	13 44	1 22	24 52	2 14	20 27	0 18	23 58	1 55	15 9	2 57	21 30	21 16	21 29		n.a.
W 5	21 44	6 39	5 7	24 56	1 3	24 51	1 16	28 50	5 29	13 42	1 22	24 53	2 14	20 26	0 18	23 58	1 55	15 10	2 57	21 31	21 17	21 30		n.a.
T 6	21 55	11 44	4 53	24 56	0 57	24 42	1 14	28 53	5 31	13 39	1 21	24 54	2 14	20 26	0 18	23 58	1 55	15 10	2 57	21 33	21 18	21 31		n.a.
F 7	22 5	16 14	4 19	24 54	0 51	24 32	1 12	28 56	5 34	13 36	1 21	24 54	2 15	20 25	0 18	23 59	1 55	15 11	2 58	21 34	21 18	21 32		n.a.
S 8	22 15	19 43	3 27	24 51	0 45	24 22	1 10	29 0	5 37	13 34	1 21	24 55	2 15	20 25	0 18	23 59	1 55	15 12	2 58	21 36	21 19	21 33		n.a.
S 9	22 25	21 49	2 20	24 46	0 38	24 10	1 7	29 3	5 39	13 31	1 20	24 56	2 15	20 24	0 18	23 59	1 55	15 12	2 58	21 37	21 20	21 34		n.a.
M10	22 34	22 20	1 3	24 40	0 32	23 58	1 5	29 6	5 42	13 28	1 20	24 56	2 15	20 24	0 18	23 59	1 55	15 13	2 58	21 37	21 20	21 34		n.a.
T 11	22 43	21 17	0s16	24 33	0 25	23 46	1 2	29 10	5 44	13 25	1 20	24 57	2 16	20 23	0 18	24 0	1 55	15 14	2 58	21 37	21 21	21 35		n.a.
W12	22 51	18 51	1 33	24 25	0 18	23 32	0 59	29 13	5 47	13 23	1 20	24 58	2 16	20 23	0 18	24 0	1 56	15 14	2 58	21 37	21 22	21 36		n.a.
T 13	22 59	15 21	2 42	24 16	0 10	23 18	0 57	29 17	5 49	13 20	1 19	24 59	2 16	20 22	0 18	24 0	1 56	15 15	2 58	21 37	21 22	21 37		n.a.
F 14	23 7	11 8	3 40	24 5	0 3	23 3	0 54	29 20	5 51	13 17	1 19	24 59	2 16	20 21	0 18	24 0	1 56	15 15	2 58	21 37	21 23	21 38		n.a.
S 15	23 14	6 30	4 24	23 53	0s 5	22 48	0 51	29 23	5 53	13 14	1 19	25 0	2 17	20 21	0 18	24 1	1 56	15 16	2 58	21 37	21 24	21 39		n.a.
S 16	23 21	1 42	4 54	23 41	0 12	22 32	0 48	29 26	5 55	13 11	1 18	25 1	2 17	20 20	0 18	24 1	1 56	15 17	2 59	21 37	21 24	21 40		n.a.
M17	23 27	3n 4	5 9	23 27	0 20	22 15	0 45	29 30	5 57	13 7	1 18	25 2	2 17	20 20	0 18	24 1	1 56	15 17	2 59	21 38	21 25	21 41		n.a.
T 18	23 33	7 37	5 9	23 13	0 28	21 58	0 42	29 33	5 59	13 4	1 18	25 2	2 17	20 19	0 18	24 1	1 56	15 18	2 59	21 39	21 25	21 41		n.a.
W19	23 38	11 49	4 55	22 58	0 36	21 40	0 39	29 36	6 0	13 1	1 17	25 3	2 18	20 19	0 18	24 2	1 56	15 18	2 59	21 40	21 26	21 42		n.a.
T 20	23 43	15 29	4 28	22 42	0 44	21 22	0 36	29 38	6 2	12 58	1 17	25 4	2 18	20 18	0 18	24 2	1 56	15 19	2 59	21 41	21 27	21 43		n.a.
F 21	23 48	18 30	3 49	22 26	0 53	21 3	0 32	29 41	6 3	12 55	1 17	25 5	2 18	20 18	0 18	24 2	1 56	15 19	2 59	21 43	21 27	21 44		n.a.
S 22	23 52	20 44	3 1	22 8	1 1	20 43	0 29	29 44	6 4	12 51	1 17	25 5	2 18	20 17	0 18	24 3	1 56	15 20	2 59	21 44	21 28	21 45		n.a.
S 23	23 56	22 3	2 5	21 51	1 9	20 23	0 25	29 46	6 5	12 48	1 16	25 6	2 18	20 17	0 18	24 3	1 56	15 20	2 59	21 44	21 29	21 46		n.a.
M24	23 59	22 24	1 4	21 33	1 18	20 3	0 22	29 49	6 6	12 44	1 16	25 7	2 19	20 16	0 18	24 3	1 56	15 21	3 0	21 45	21 29	21 47		n.a.
T 25	24 2	21 44	0n 1	21 14	1 26	19 41	0 18	29 51	6 6	12 41	1 16	25 8	2 19	20 16	0 18	24 3	1 56	15 22	3 0	21 45	21 30	21 47		n.a.
W26	24 4	20 6	1 5	20 56	1 34	19 20	0 15	29 53	6 7	12 37	1 15	25 9	2 19	20 15	0 18	24 4	1 56	15 22	3 0	21 45	21 30	21 48		n.a.
T 27	24 6	17 34	2 8	20 37	1 43	18 58	0 11	29 55	6 7	12 34	1 15	25 9	2 19	20 15	0 18	24 4	1 56	15 23	3 0	21 44	21 31	21 49		n.a.
F 28	24 7	14 14	3 6	20 18	1 51	18 35	0 7	29 56	6 7	12 30	1 15	25 10	2 19	20 14	0 18	24 4	1 56	15 23	3 0	21 44	21 32	21 50		n.a.
S 29	24 8	10 12	3 57	19 59	1 59	18 12	0 4	29 58	6 7	12 26	1 15	25 11	2 19	20 14	0 18	24 5	1 56	15 24	3 0	21 44	21 32	21 51		n.a.
S 30	24 9	5 39	4 37	19 40	2 7	17 48	0s 0	29 59	6 7	12 23	1 14	25 12	2 20	20 13	0 18	24 5	1 56	15 24	3 0	21 44	21 33	21 51		n.a.
M31	24n 9	0n42	5n 4	19n22	2s16	17n24	0s 4	30s 0	6s 7	12n19	1n14	25s13	2s20	20s13	0s18	24s 5	1s56	15n25	3n 1	21n44	21n33	21n52		n.a.

Julian Day Number = -2375.5, Delta T = 38h27m38s
Ecliptic obliquity = 24°08'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°51'35, Lahiri = -68°44'35 Julian Calendar 1 July 4720 BCE == Greg. Calendar 24 May 4720 BCE

The year -4719 astronomical counting style corresponds to year 4720 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4720 BCE
geocentric

AUGUST 4720 BCE (-4719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 14 14	1♋26'32	23♎17	26♋51	13♌57	7°R41	1♍55	17°R53	26°R23	22°R40	2♉14	25°R10	26♋ 2	29♊59	n.a.	T 1
W 2	18 18 10	2°26'11	7♏21	27°41	15° 7	7♑21	2° 4	17♑49	26♏21	22♑38	2°15	25♋ 7	25°59	0♋ 6	n.a.	W 2
T 3	18 22 7	3°25'52	21°52	28°28	16°17	7° 0	2°14	17°44	26°20	22°37	2°16	25° 4	25°55	0°12	n.a.	T 3
F 4	18 26 3	4°25'35	6♐46	29°11	17°27	6°39	2°24	17°39	26°18	22°35	2°17	25° 1	25°52	0°19	n.a.	F 4
S 5	18 30 0	5°25'20	21°54	29°49	18°37	6°18	2°35	17°34	26°16	22°33	2°18	24°59	25°49	0°26	n.a.	S 5
S 6	18 33 56	6°25'07	7♑10	0♌23	19°47	5°58	2°45	17°30	26°14	22°32	2°19	24°57	25°46	0°32	n.a.	S 6
M 7	18 37 53	7°24'57	22°21	0°51	20°56	5°37	2°55	17°25	26°13	22°30	2°20	24°D57	25°43	0°39	n.a.	M 7
T 8	18 41 50	8°24'49	7♒18	1°14	22° 6	5°17	3° 5	17°20	26°11	22°29	2°21	24°57	25°40	0°46	n.a.	T 8
W 9	18 45 46	9°24'43	21°55	1°30	23°15	4°57	3°16	17°15	26°10	22°27	2°21	24°58	25°36	0°52	n.a.	W 9
T 10	18 49 43	10°24'39	6♓ 7	1°40	24°25	4°37	3°27	17°10	26° 8	22°25	2°22	24°59	25°33	0°59	n.a.	T 10
F 11	18 53 39	11°24'38	19°52	1°R43	25°34	4°18	3°37	17° 5	26° 7	22°24	2°23	25° 0	25°30	1° 6	n.a.	F 11
S 12	18 57 36	12°24'40	3♈10	1°38	26°43	3°59	3°48	17° 1	26° 5	22°22	2°24	25° 1	25°27	1°12	n.a.	S 12
S 13	19 1 32	13°24'44	16° 5	1°25	27°52	3°40	3°59	16°56	26° 4	22°20	2°24	25°R 1	25°24	1°19	n.a.	S 13
M14	19 5 29	14°24'50	28°39	1° 3	29° 1	3°22	4°10	16°51	26° 2	22°19	2°25	25° 1	25°20	1°26	n.a.	M14
T 15	19 9 25	15°24'59	10♉56	0°32	0♍ 9	3° 4	4°21	16°46	26° 1	22°17	2°26	25° 0	25°17	1°32	n.a.	T 15
W16	19 13 22	16°25'10	23° 0	29♋52	1°18	2°47	4°32	16°41	26° 0	22°15	2°26	24°59	25°14	1°39	n.a.	W16
T 17	19 17 18	17°25'24	4♊56	29° 4	2°26	2°30	4°44	16°36	25°59	22°14	2°27	24°58	25°11	1°46	n.a.	T 17
F 18	19 21 15	18°25'40	16°46	28° 7	3°35	2°14	4°55	16°31	25°57	22°12	2°28	24°57	25° 8	1°52	n.a.	F 18
S 19	19 25 11	19°25'58	28°34	27° 3	4°43	1°59	5° 6	16°26	25°56	22°10	2°28	24°56	25° 5	1°59	n.a.	S 19
S 20	19 29 8	20°26'18	10♋23	25°53	5°51	1°44	5°18	16°21	25°55	22° 9	2°29	24°55	25° 1	2° 6	n.a.	S 20
M21	19 33 4	21°26'40	22°13	24°39	6°59	1°30	5°29	16°16	25°54	22° 7	2°29	24°D55	24°58	2°12	n.a.	M21
T 22	19 37 1	22°27'05	4♌ 9	23°22	8° 7	1°17	5°41	16°11	25°53	22° 5	2°30	24°55	24°55	2°19	n.a.	T 22
W23	19 40 57	23°27'31	16°11	22° 5	9°15	1° 4	5°53	16° 6	25°52	22° 3	2°30	24°55	24°52	2°25	n.a.	W23
T 24	19 44 54	24°27'59	28°21	20°50	10°22	0°52	6° 5	16° 2	25°51	22° 2	2°31	24°R56	24°49	2°32	n.a.	T 24
F 25	19 48 51	25°28'29	10♍43	19°40	11°30	0°41	6°17	15°57	25°50	22° 0	2°31	24°56	24°46	2°39	n.a.	F 25
S 26	19 52 47	26°29'01	23°17	18°36	12°37	0°31	6°29	15°52	25°50	21°58	2°32	24°55	24°42	2°45	n.a.	S 26
S 27	19 56 44	27°29'34	6♎ 8	17°41	13°44	0°22	6°41	15°47	25°49	21°57	2°32	24°55	24°39	2°52	n.a.	S 27
M28	20 0 40	28°30'09	19°16	16°56	14°51	0°13	6°53	15°42	25°48	21°55	2°32	24°55	24°36	2°59	n.a.	M28
T 29	20 4 37	29°30'45	2♏46	16°22	15°57	0° 5	7° 5	15°38	25°47	21°53	2°33	24°D55	24°33	3° 5	n.a.	T 29
W30	20 8 33	0♌31'23	16°37	16° 0	17° 4	29♐58	7°17	15°33	25°47	21°52	2°33	24°55	24°30	3°12	n.a.	W30
T 31	20 12 30	1♌32'03	0♐50	15°D50	18♍10	29♐52	7♍29	15♑28	25♏46	21♑50	2♉33	24♋56	24♋26	3♋19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	24n 8	4s26	5n15	19n 4	2s23	17n 0	0s 8	30s 1	6s 6	12n15	1n14	25s13	2s20	20s13	0s18	24s 6	1s56	15n25	3n 1	21n44	21n34	21n53		n.a.
W 2	24 7	9 32	5 8	18 46	2 31	16 35	0 12	30 1	6 6	12 11	1 14	25 14	2 20	20 12	0 18	24 6	1 56	15 26	3 1	21 44	21 35	21 54		n.a.
T 3	24 6	14 14	4 42	18 30	2 38	16 10	0 16	30 2	6 5	12 7	1 13	25 15	2 20	20 12	0 18	24 6	1 56	15 26	3 1	21 45	21 35	21 55		n.a.
F 4	24 4	18 12	3 56	18 14	2 46	15 44	0 20	30 2	6 4	12 3	1 13	25 16	2 20	20 11	0 18	24 6	1 56	15 27	3 1	21 46	21 36	21 55		n.a.
S 5	24 2	21 1	2 53	17 59	2 52	15 18	0 24	30 2	6 2	11 59	1 13	25 16	2 20	20 11	0 18	24 7	1 57	15 27	3 1	21 46	21 37	21 56		n.a.
S 6	23 59	22 20	1 37	17 46	2 59	14 52	0 28	30 1	6 1	11 55	1 13	25 17	2 21	20 10	0 18	24 7	1 57	15 27	3 1	21 46	21 37	21 57		n.a.
M 7	23 56	22 0	0 14	17 34	3 4	14 25	0 33	30 1	6 0	11 51	1 12	25 18	2 21	20 10	0 18	24 7	1 57	15 28	3 2	21 46	21 38	21 58		n.a.
T 8	23 52	20 5	1s 8	17 24	3 9	13 59	0 37	30 0	5 58	11 47	1 12	25 19	2 21	20 10	0 18	24 8	1 57	15 28	3 2	21 46	21 38	21 59		n.a.
W 9	23 48	16 53	2 24	17 16	3 14	13 31	0 41	29 59	5 56	11 43	1 12	25 20	2 21	20 9	0 18	24 8	1 57	15 29	3 2	21 46	21 39	21 59		n.a.
T 10	23 43	12 45	3 29	17 10	3 17	13 4	0 46	29 58	5 54	11 39	1 12	25 20	2 21	20 9	0 18	24 8	1 57	15 29	3 2	21 46	21 40	22 0		n.a.
F 11	23 38	8 5	4 20	17 7	3 20	12 36	0 50	29 56	5 52	11 35	1 11	25 21	2 21	20 9	0 18	24 9	1 57	15 30	3 2	21 46	21 40	22 1		n.a.
S 12	23 33	3 11	4 55	17 7	3 22	12 8	0 54	29 55	5 50	11 30	1 11	25 22	2 21	20 8	0 18	24 9	1 57	15 30	3 2	21 46	21 41	22 2		n.a.
S 13	23 27	1n42	5 14	17 9	3 22	11 39	0 59	29 53	5 47	11 26	1 11	25 23	2 21	20 8	0 18	24 9	1 57	15 30	3 2	21 46	21 41	22 2		n.a.
M14	23 20	6 24	5 17	17 16	3 21	11 11	1 3	29 51	5 45	11 22	1 11	25 23	2 21	20 8	0 18	24 9	1 57	15 31	3 3	21 46	21 42	22 3		n.a.
T 15	23 13	10 43	5 5	17 25	3 18	10 42	1 7	29 49	5 42	11 17	1 10	25 24	2 21	20 7	0 18	24 10	1 57	15 31	3 3	21 46	21 43	22 4		n.a.
W16	23 6	14 33	4 40	17 38	3 13	10 13	1 12	29 46	5 39	11 13	1 10	25 25	2 22	20 7	0 18	24 10	1 57	15 31	3 3	21 46	21 43	22 4		n.a.
T 17	22 58	17 46	4 4	17 55	3 7	9 44	1 16	29 44	5 36	11 8	1 10	25 25	2 22	20 7	0 18	24 10	1 57	15 32	3 3	21 46	21 44	22 5		n.a.
F 18	22 50	20 13	3 17	18 15	2 58	9 14	1 21	29 41	5 33	11 4	1 10	25 26	2 22	20 6	0 18	24 11	1 57	15 32	3 3	21 46	21 44	22 6		n.a.
S 19	22 41	21 47	2 21	18 38	2 47	8 45	1 25	29 38	5 30	10 59	1 10	25 27	2 22	20 6	0 18	24 11	1 57	15 33	3 3	21 47	21 45	22 7		n.a.
S 20	22 32	22 24	1 20	19 4	2 35	8 15	1 30	29 35	5 27	10 55	1 9	25 27	2 22	20 6	0 18	24 11	1 57	15 33	3 3	21 47	21 46	22 7		n.a.
M21	22 23	22 0	0 15	19 32	2 20	7 45	1 34	29 32	5 24	10 50	1 9	25 28	2 22	20 6	0 18	24 12	1 57	15 33	3 4	21 47	21 46	22 8		n.a.
T 22	22 13	20 37	0n51	20 2	2 4	7 15	1 39	29 29	5 20	10 46	1 9	25 29	2 22	20 5	0 18	24 12	1 57	15 34	3 4	21 47	21 47	22 9		n.a.
W23	22 2	18 17	1 56	20 32	1 46	6 45	1 43	29 25	5 17	10 41	1 9	25 29	2 22	20 5	0 18	24 12	1 57	15 34	3 4	21 47	21 47	22 9		n.a.
T 24	21 52	15 8	2 56	21 3	1 27	6 15	1 48	29 22	5 13	10 36	1 9	25 30	2 22	20 5	0 18	24 12	1 57	15 34	3 4	21 47	21 48	22 10		n.a.
F 25	21 40	11 16	3 48	21 34	1 7	5 44	1 52	29 19	5 10	10 32	1 8	25 31	2 22	20 5	0 18	24 13	1 57	15 34	3 4	21 47	21 49	22 11		n.a.
S 26	21 29	6 52	4 31	22 3	0 47	5 14	1 57	29 15	5 6	10 27	1 8	25 31	2 22	20 4	0 18	24 13	1 57	15 35	3 4	21 47	21 49	22 12		n.a.
S 27	21 17	2 5	5 1	22 30	0 27	4 43	2 1	29 11	5 2	10 22	1 8	25 32	2 22	20 4	0 18	24 13	1 57	15 35	3 5	21 47	21 50	22 12		n.a.
M28	21 4	2s54	5 16	22 55	0 7	4 13	2 6	29 8	4 59	10 17	1 8	25 33	2 22	20 4	0 18	24 14	1 57	15 35	3 5	21 47	21 50	22 13		n.a.
T 29	20 51	7 52	5 15	23 18	0n11	3 42	2 10	29 4	4 55	10 12	1 8	25 33	2 22	20 4	0 18	24 14	1 57	15 36	3 5	21 47	21 51	22 14		n.a.
W30	20 38	12 35	4 56	23 38	0 29	3 12	2 15	29 0	4 51	10 8	1 7	25 34	2 22	20 4	0 18	24 14	1 57	15 36	3 5	21 47	21 51	22 14		n.a.
T 31	20n24	16s44	4n18	23n55	0n45	2n41	2s19	28s56	4s47	10n 3	1n 7	25s34	2s22	20s 4	0s18	24s14	1s57	15n36	3n 5	21n47	21n52	22n15		n.a.

Julian Day Number = -2344.5, Delta T = 38h27m35s
Ecliptic obliquity = 24°08'56, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°51'31, Lahiri = -68°44'31 Julian Calendar 1 Aug. 4720 BCE == Greg. Calendar 24 June 4720 BCE

The year -4719 astronomical counting style corresponds to year 4720 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4720 BCE
geocentric

SEPTEMBER 4720 BCE (-4719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 16 26	2♌32'44	15♐24	15♋51	19♍16	29°R46	7♍42	15°R24	25°R46	21°R48	2♉33	24♋56	24♋23	3♋25	n.a.	F 1
S 2	20 20 23	3°33'27	0♑14	16° 2	20°22	29♐42	7°54	15♑19	25♏45	21♑47	2°34	24°57	24°20	3°32	n.a.	S 2
S 3	20 24 19	4°34'11	15°14	16°25	21°27	29°38	8° 7	15°15	25°45	21°45	2°34	24°57	24°17	3°39	n.a.	S 3
M 4	20 28 16	5°34'57	0♒16	16°56	22°33	29°35	8°19	15°10	25°44	21°43	2°34	24°R58	24°14	3°45	n.a.	M 4
T 5	20 32 12	6°35'44	15°12	17°36	23°38	29°33	8°32	15° 6	25°44	21°42	2°34	24°57	24°11	3°52	n.a.	T 5
W 6	20 36 9	7°36'33	29°53	18°24	24°43	29°32	8°45	15° 1	25°44	21°40	2°34	24°56	24° 7	3°59	n.a.	W 6
T 7	20 40 5	8°37'24	14♓13	19°19	25°48	29°D31	8°57	14°57	25°43	21°39	2°34	24°54	24° 4	4° 5	n.a.	T 7
F 8	20 44 2	9°38'16	28° 7	20°20	26°52	29°31	9°10	14°53	25°43	21°37	2°34	24°52	24° 1	4°12	n.a.	F 8
S 9	20 47 59	10°39'11	11♈35	21°25	27°56	29°33	9°23	14°49	25°43	21°35	2°R34	24°50	23°58	4°19	n.a.	S 9
S 10	20 51 55	11°40'06	24°36	22°36	29° 0	29°34	9°36	14°45	25°43	21°34	2°34	24°49	23°55	4°25	n.a.	S 10
M11	20 55 52	12°41'04	7♉14	23°50	0♎ 4	29°37	9°49	14°40	25°D43	21°32	2°34	24°D48	23°52	4°32	n.a.	M11
T 12	20 59 48	13°42'04	19°33	25° 8	1° 7	29°40	10° 2	14°36	25°43	21°31	2°34	24°48	23°48	4°39	n.a.	T 12
W13	21 3 45	14°43'05	1♊36	26°28	2°10	29°44	10°15	14°33	25°43	21°29	2°34	24°49	23°45	4°45	n.a.	W13
T 14	21 7 41	15°44'08	13°29	27°51	3°13	29°49	10°28	14°29	25°43	21°28	2°34	24°50	23°42	4°52	n.a.	T 14
F 15	21 11 38	16°45'12	25°17	29°15	4°15	29°55	10°41	14°25	25°43	21°26	2°34	24°52	23°39	4°59	n.a.	F 15
S 16	21 15 34	17°46'18	7♋ 5	0♌42	5°17	0♑ 1	10°54	14°21	25°44	21°25	2°34	24°54	23°36	5° 5	n.a.	S 16
S 17	21 19 31	18°47'26	18°55	2° 9	6°19	0° 8	11° 7	14°18	25°44	21°23	2°33	24°R55	23°32	5°12	n.a.	S 17
M18	21 23 27	19°48'35	0♌51	3°38	7°20	0°16	11°21	14°14	25°44	21°22	2°33	24°55	23°29	5°19	n.a.	M18
T 19	21 27 24	20°49'45	12°56	5° 8	8°22	0°24	11°34	14°11	25°45	21°20	2°33	24°53	23°26	5°25	n.a.	T 19
W20	21 31 21	21°50'56	25°11	6°39	9°22	0°33	11°47	14° 7	25°45	21°19	2°33	24°51	23°23	5°32	n.a.	W20
T 21	21 35 17	22°52'08	7♍38	8°10	10°22	0°43	12° 1	14° 4	25°46	21°17	2°32	24°47	23°20	5°39	n.a.	T 21
F 22	21 39 14	23°53'21	20°18	9°42	11°22	0°53	12°14	14° 1	25°46	21°16	2°32	24°42	23°17	5°45	n.a.	F 22
S 23	21 43 10	24°54'36	3♎10	11°15	12°22	1° 4	12°28	13°58	25°47	21°15	2°32	24°36	23°13	5°52	n.a.	S 23
S 24	21 47 7	25°55'51	16°16	12°47	13°21	1°16	12°41	13°55	25°47	21°13	2°31	24°31	23°10	5°58	n.a.	S 24
M25	21 51 3	26°57'06	29°34	14°20	14°19	1°28	12°55	13°52	25°48	21°12	2°31	24°27	23° 7	6° 5	n.a.	M25
T 26	21 55 0	27°58'23	13♏ 7	15°53	15°17	1°41	13° 8	13°49	25°49	21°11	2°30	24°25	23° 4	6°12	n.a.	T 26
W27	21 58 56	28°59'40	26°53	17°26	16°15	1°54	13°22	13°46	25°50	21°10	2°30	24°D24	23° 1	6°18	n.a.	W27
T 28	22 2 53	0♍ 0'58	10♐53	19° 0	17°12	2° 8	13°35	13°44	25°50	21° 8	2°29	24°24	22°57	6°25	n.a.	T 28
F 29	22 6 50	1° 2'16	25° 6	20°33	18° 8	2°23	13°49	13°41	25°51	21° 7	2°29	24°25	22°54	6°32	n.a.	F 29
S 30	22 10 46	2♍ 3'35	9♑31	22♌ 7	19♎ 4	2♑38	14♍ 2	13♑39	25♏52	21♑ 6	2♉28	24♋27	22♋51	6♋38	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n10	19s58	3n23	24n10	0n59	2n11	2s23	28s52	4s44	9n58	1n 7	25s35	2s22	20s 3	0s18	24s15	1s57	15n36	3n 5	21n47	21n53	22n16		n.a.
S 2	19 56	21 56	2 13	24 21	1 13	1 40	2 28	28 49	4 40	9 53	1 7	25 35	2 22	20 3	0 18	24 15	1 57	15 36	3 5	21 46	21 53	22 16		n.a.
S 3	19 41	22 22	0 54	24 30	1 24	1 10	2 32	28 45	4 36	9 48	1 7	25 36	2 22	20 3	0 18	24 15	1 57	15 37	3 6	21 46	21 54	22 17		n.a.
M 4	19 26	21 10	0s29	24 36	1 35	0 40	2 36	28 41	4 32	9 43	1 6	25 36	2 22	20 3	0 18	24 15	1 57	15 37	3 6	21 46	21 54	22 17		n.a.
T 5	19 10	18 30	1 50	24 39	1 43	0 9	2 41	28 37	4 28	9 38	1 6	25 37	2 22	20 3	0 18	24 16	1 57	15 37	3 6	21 46	21 55	22 18		n.a.
W 6	18 54	14 40	3 2	24 40	1 51	0s21	2 45	28 33	4 24	9 33	1 6	25 37	2 22	20 3	0 18	24 16	1 57	15 37	3 6	21 47	21 55	22 19		n.a.
T 7	18 38	10 4	4 1	24 38	1 57	0 51	2 49	28 29	4 20	9 28	1 6	25 38	2 22	20 3	0 18	24 16	1 57	15 37	3 6	21 47	21 56	22 19		n.a.
F 8	18 22	5 4	4 43	24 34	2 2	1 21	2 53	28 25	4 17	9 23	1 6	25 38	2 22	20 3	0 18	24 16	1 57	15 38	3 6	21 47	21 57	22 20		n.a.
S 9	18 5	0n 0	5 8	24 27	2 5	1 51	2 57	28 22	4 13	9 17	1 6	25 39	2 22	20 3	0 18	24 17	1 57	15 38	3 7	21 48	21 57	22 21		n.a.
S 10	17 47	4 55	5 17	24 18	2 8	2 21	3 1	28 18	4 9	9 12	1 5	25 39	2 22	20 3	0 18	24 17	1 57	15 38	3 7	21 48	21 58	22 21		n.a.
M11	17 30	9 28	5 9	24 6	2 10	2 50	3 5	28 14	4 5	9 7	1 5	25 39	2 22	20 3	0 18	24 17	1 57	15 38	3 7	21 48	21 58	22 22		n.a.
T 12	17 12	13 32	4 48	23 53	2 11	3 20	3 9	28 10	4 1	9 2	1 5	25 40	2 21	20 3	0 18	24 17	1 57	15 38	3 7	21 48	21 59	22 22		n.a.
W13	16 54	16 57	4 14	23 37	2 11	3 49	3 13	28 7	3 58	8 57	1 5	25 40	2 21	20 3	0 18	24 18	1 57	15 38	3 7	21 48	21 59	22 23		n.a.
T 14	16 35	19 38	3 29	23 20	2 10	4 18	3 17	28 3	3 54	8 51	1 5	25 41	2 21	20 3	0 18	24 18	1 57	15 38	3 7	21 48	22 0	22 24		n.a.
F 15	16 17	21 27	2 36	23 1	2 9	4 47	3 20	27 59	3 50	8 46	1 5	25 41	2 21	20 3	0 18	24 18	1 57	15 38	3 7	21 47	22 1	22 24		n.a.
S 16	15 57	22 20	1 37	22 40	2 8	5 16	3 24	27 55	3 46	8 41	1 5	25 41	2 21	20 3	0 18	24 18	1 57	15 38	3 8	21 47	22 1	22 25		n.a.
S 17	15 38	22 13	0 33	22 18	2 5	5 44	3 27	27 52	3 43	8 36	1 4	25 42	2 21	20 3	0 18	24 19	1 57	15 39	3 8	21 47	22 2	22 25		n.a.
M18	15 18	21 6	0n33	21 54	2 2	6 12	3 31	27 48	3 39	8 30	1 4	25 42	2 21	20 3	0 18	24 19	1 57	15 39	3 8	21 47	22 2	22 26		n.a.
T 19	14 58	18 59	1 38	21 28	1 59	6 40	3 34	27 45	3 36	8 25	1 4	25 42	2 21	20 3	0 18	24 19	1 57	15 39	3 8	21 47	22 3	22 26		n.a.
W20	14 38	15 59	2 39	21 1	1 56	7 8	3 37	27 41	3 32	8 20	1 4	25 42	2 21	20 3	0 18	24 19	1 57	15 39	3 8	21 48	22 3	22 27		n.a.
T 21	14 18	12 14	3 33	20 33	1 52	7 35	3 41	27 37	3 29	8 14	1 4	25 43	2 21	20 3	0 18	24 19	1 57	15 39	3 8	21 48	22 4	22 28		n.a.
F 22	13 57	7 53	4 18	20 4	1 47	8 2	3 44	27 34	3 25	8 9	1 4	25 43	2 20	20 3	0 18	24 20	1 56	15 39	3 9	21 49	22 4	22 28		n.a.
S 23	13 36	3 8	4 51	19 34	1 43	8 29	3 47	27 30	3 22	8 3	1 4	25 43	2 20	20 4	0 18	24 20	1 56	15 39	3 9	21 50	22 5	22 29		n.a.
S 24	13 15	1s50	5 9	19 2	1 38	8 55	3 49	27 27	3 18	7 58	1 3	25 43	2 20	20 4	0 18	24 20	1 56	15 39	3 9	21 51	22 6	22 29		n.a.
M25	12 53	6 48	5 11	18 30	1 33	9 21	3 52	27 23	3 15	7 53	1 3	25 43	2 20	20 4	0 18	24 20	1 56	15 39	3 9	21 52	22 6	22 30		n.a.
T 26	12 32	11 32	4 56	17 56	1 28	9 47	3 55	27 20	3 11	7 47	1 3	25 44	2 20	20 4	0 18	24 20	1 56	15 39	3 9	21 52	22 7	22 30		n.a.
W27	12 10	15 46	4 24	17 22	1 22	10 12	3 57	27 16	3 8	7 42	1 3	25 44	2 20	20 4	0 18	24 21	1 56	15 39	3 9	21 53	22 7	22 31		n.a.
T 28	11 48	19 11	3 36	16 47	1 17	10 37	4 0	27 13	3 5	7 36	1 3	25 44	2 20	20 4	0 18	24 21	1 56	15 39	3 9	21 52	22 8	22 31		n.a.
F 29	11 25	21 30	2 33	16 11	1 11	11 1	4 2	27 9	3 2	7 31	1 3	25 44	2 20	20 5	0 18	24 21	1 56	15 39	3 10	21 52	22 8	22 32		n.a.
S 30	11n 3	22s27	1n21	15n34	1n 5	11s25	4s 4	27s 6	2s58	7n25	1n 3	25s44	2s19	20s 5	0s18	24s21	1s56	15n39	3n10	21n52	22n 9	22n32		n.a.

Julian Day Number = -2313.5, Delta T = 38h27m31s
Ecliptic obliquity = 24°08'56, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°51'27, Lahiri = -68°44'26 Julian Calendar 1 Sept. 4720 BCE == Greg. Calendar 25 July 4720 BCE

The year -4719 astronomical counting style corresponds to year 4720 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 4720 BCE
geocentric

OCTOBER 4720 BCE (-4719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 14 43	3♍ 4'54	24♉ 4	23♌40	20♎ 0	2♉54	14♍16	13°R36	25♏53	21°R 5	2°R28	24°R28	22♋48	6♋45	n.a.	S 1
M 2	22 18 39	4° 6'13	8♒42	25°14	20°54	3°10	14°30	13♉34	25°54	21♉ 4	2♉27	24♋27	22°45	6°52	n.a.	M 2
T 3	22 22 36	5° 7'33	23°19	26°48	21°48	3°27	14°43	13°32	25°55	21° 2	2°27	24°24	22°42	6°58	n.a.	T 3
W 4	22 26 32	6° 8'54	7♓47	28°22	22°42	3°44	14°57	13°30	25°57	21° 1	2°26	24°19	22°38	7° 5	n.a.	W 4
T 5	22 30 29	7°10'15	22° 0	29°56	23°35	4° 1	15°11	13°28	25°58	21° 0	2°25	24°12	22°35	7°12	n.a.	T 5
F 6	22 34 26	8°11'37	5♈54	1♍29	24°27	4°19	15°25	13°27	25°59	20°59	2°25	24° 5	22°32	7°18	n.a.	F 6
S 7	22 38 22	9°12'59	19°24	3° 3	25°18	4°38	15°38	13°25	26° 0	20°58	2°24	23°57	22°29	7°25	n.a.	S 7
S 8	22 42 19	10°14'22	2♉30	4°37	26° 8	4°57	15°52	13°23	26° 2	20°57	2°23	23°50	22°26	7°32	n.a.	S 8
M 9	22 46 15	11°15'45	15°12	6°12	26°58	5°16	16° 6	13°22	26° 3	20°56	2°23	23°45	22°23	7°38	n.a.	M 9
T 10	22 50 12	12°17'09	27°34	7°46	27°47	5°36	16°20	13°20	26° 5	20°55	2°22	23°41	22°19	7°45	n.a.	T 10
W11	22 54 8	13°18'34	9♊39	9°20	28°35	5°57	16°33	13°19	26° 6	20°54	2°21	23°D40	22°16	7°52	n.a.	W11
T 12	22 58 5	14°20'00	21°33	10°55	29°22	6°17	16°47	13°18	26° 8	20°54	2°20	23°40	22°13	7°58	n.a.	T 12
F 13	23 2 2	15°21'25	3♋21	12°29	0♏ 8	6°38	17° 1	13°17	26° 9	20°53	2°19	23°41	22°10	8° 5	n.a.	F 13
S 14	23 5 58	16°22'52	15° 9	14° 4	0°54	7° 0	17°15	13°16	26°11	20°52	2°18	23°42	22° 7	8°11	n.a.	S 14
S 15	23 9 55	17°24'18	27° 1	15°39	1°38	7°22	17°29	13°15	26°12	20°51	2°18	23°R43	22° 3	8°18	n.a.	S 15
M16	23 13 51	18°25'45	9♌ 2	17°14	2°21	7°44	17°43	13°15	26°14	20°50	2°17	23°41	22° 0	8°25	n.a.	M16
T 17	23 17 48	19°27'12	21°16	18°49	3° 3	8° 6	17°56	13°14	26°16	20°50	2°16	23°37	21°57	8°31	n.a.	T 17
W18	23 21 44	20°28'39	3♍44	20°25	3°44	8°29	18°10	13°14	26°18	20°49	2°15	23°31	21°54	8°38	n.a.	W18
T 19	23 25 41	21°30'06	16°29	22° 0	4°24	8°52	18°24	13°13	26°20	20°48	2°14	23°22	21°51	8°45	n.a.	T 19
F 20	23 29 38	22°31'33	29°31	23°36	5° 2	9°16	18°38	13°13	26°22	20°48	2°13	23°12	21°48	8°51	n.a.	F 20
S 21	23 33 34	23°33'00	12♎48	25°13	5°39	9°40	18°52	13°D13	26°23	20°47	2°12	23° 0	21°44	8°58	n.a.	S 21
S 22	23 37 31	24°34'27	26°18	26°49	6°15	10° 4	19° 5	13°13	26°25	20°47	2°11	22°50	21°41	9° 5	n.a.	S 22
M23	23 41 27	25°35'53	9♏58	28°26	6°50	10°29	19°19	13°13	26°27	20°46	2°10	22°40	21°38	9°11	n.a.	M23
T 24	23 45 24	26°37'19	23°47	0♎ 3	7°22	10°54	19°33	13°14	26°30	20°45	2° 9	22°33	21°35	9°18	n.a.	T 24
W25	23 49 20	27°38'44	7♐42	1°40	7°54	11°19	19°47	13°14	26°32	20°45	2° 8	22°29	21°32	9°25	n.a.	W25
T 26	23 53 17	28°40'09	21°42	3°18	8°24	11°44	20° 0	13°14	26°34	20°45	2° 7	22°27	21°28	9°31	n.a.	T 26
F 27	23 57 14	29°41'33	5♑46	4°56	8°52	12°10	20°14	13°15	26°36	20°44	2° 6	22°D27	21°25	9°38	n.a.	F 27
S 28	0 1 10	0♎42'56	19°54	6°34	9°18	12°36	20°28	13°16	26°38	20°44	2° 4	22°R28	21°22	9°45	n.a.	S 28
S 29	0 5 7	1°44'18	4♒ 3	8°13	9°43	13° 2	20°42	13°17	26°41	20°44	2° 3	22°27	21°19	9°51	n.a.	S 29
M30	0 9 3	2°45'40	18°13	9°52	10° 6	13°29	20°55	13°18	26°43	20°43	2° 2	22°25	21°16	9°58	n.a.	M30
T 31	0 13 0	3♎47'01	2♓21	11♎31	10♏27	13♉56	21♍ 9	13♉19	26♏45	20♉43	2♉ 1	22♋19	21♋13	10♋ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n40	21s54	0n 2	14n57	0n59	11s49	4s 6	27s 2	2s55	7n20	1n 3	25s44	2s19	20s 5	0s18	24s21	1s56	15n39	3n10	21n52	22n 9	22n33		n.a.
M 2	10 17	19 51	1s17	14 19	0 53	12 12	4 8	26 59	2 52	7 14	1 3	25 44	2 19	20 5	0 18	24 21	1 56	15 38	3 10	21 52	22 10	22 33		n.a.
T 3	9 54	16 30	2 30	13 40	0 47	12 34	4 9	26 55	2 49	7 9	1 2	25 44	2 19	20 6	0 18	24 21	1 56	15 38	3 10	21 52	22 11	22 34		n.a.
W 4	9 31	12 11	3 33	13 1	0 40	12 57	4 11	26 52	2 46	7 3	1 2	25 44	2 19	20 6	0 18	24 22	1 56	15 38	3 10	21 53	22 11	22 34		n.a.
T 5	9 8	7 15	4 22	12 22	0 34	13 18	4 12	26 48	2 43	6 57	1 2	25 45	2 19	20 6	0 18	24 22	1 56	15 38	3 10	21 55	22 12	22 35		n.a.
F 6	8 44	2 4	4 54	11 41	0 28	13 39	4 13	26 45	2 40	6 52	1 2	25 45	2 18	20 7	0 18	24 22	1 56	15 38	3 11	21 56	22 12	22 35		n.a.
S 7	8 21	3n 5	5 8	11 1	0 21	14 0	4 14	26 41	2 37	6 46	1 2	25 45	2 18	20 7	0 18	24 22	1 56	15 38	3 11	21 57	22 13	22 36		n.a.
S 8	7 57	7 56	5 5	10 20	0 15	14 19	4 15	26 38	2 34	6 41	1 2	25 45	2 18	20 7	0 18	24 22	1 56	15 38	3 11	21 59	22 13	22 36		n.a.
M 9	7 33	12 18	4 48	9 38	0 9	14 39	4 16	26 34	2 32	6 35	1 2	25 45	2 18	20 7	0 18	24 22	1 56	15 38	3 11	22 0	22 14	22 37		n.a.
T 10	7 9	16 2	4 17	8 57	0 2	14 57	4 16	26 30	2 29	6 29	1 2	25 45	2 18	20 8	0 18	24 22	1 56	15 38	3 11	22 0	22 14	22 37		n.a.
W11	6 45	19 1	3 35	8 14	0s 4	15 15	4 16	26 27	2 26	6 24	1 2	25 44	2 18	20 8	0 18	24 22	1 56	15 37	3 11	22 0	22 15	22 38		n.a.
T 12	6 20	21 8	2 45	7 32	0 10	15 33	4 16	26 23	2 23	6 18	1 1	25 44	2 17	20 9	0 18	24 23	1 56	15 37	3 11	22 0	22 15	22 38		n.a.
F 13	5 56	22 19	1 48	6 49	0 17	15 50	4 16	26 19	2 21	6 13	1 1	25 44	2 17	20 9	0 18	24 23	1 56	15 37	3 12	22 0	22 16	22 39		n.a.
S 14	5 32	22 30	0 46	6 6	0 23	16 6	4 16	26 15	2 18	6 7	1 1	25 44	2 17	20 9	0 18	24 23	1 56	15 37	3 12	22 0	22 16	22 39		n.a.
S 15	5 7	21 40	0n18	5 23	0 29	16 21	4 15	26 11	2 15	6 1	1 1	25 44	2 17	20 10	0 18	24 23	1 56	15 37	3 12	22 0	22 17	22 39		n.a.
M16	4 42	19 50	1 22	4 39	0 35	16 36	4 14	26 8	2 13	5 56	1 1	25 44	2 17	20 10	0 18	24 23	1 56	15 37	3 12	22 0	22 17	22 40		n.a.
T 17	4 18	17 4	2 22	3 55	0 41	16 50	4 13	26 4	2 10	5 50	1 1	25 44	2 17	20 11	0 18	24 23	1 55	15 36	3 12	22 1	22 18	22 40		n.a.
W18	3 53	13 29	3 18	3 12	0 47	17 3	4 11	26 0	2 8	5 45	1 1	25 44	2 16	20 11	0 18	24 23	1 55	15 36	3 12	22 2	22 19	22 41		n.a.
T 19	3 28	9 13	4 4	2 27	0 53	17 15	4 10	25 56	2 5	5 39	1 1	25 44	2 16	20 11	0 18	24 23	1 55	15 36	3 12	22 4	22 19	22 41		n.a.
F 20	3 3	4 26	4 39	1 43	0 58	17 27	4 8	25 51	2 3	5 33	1 1	25 43	2 16	20 12	0 18	24 23	1 55	15 36	3 12	22 5	22 20	22 41		n.a.
S 21	2 38	0s38	4 59	0 59	1 4	17 38	4 5	25 47	2 0	5 28	1 1	25 43	2 16	20 12	0 18	24 23	1 55	15 35	3 13	22 7	22 20	22 42		n.a.
S 22	2 13	5 45	5 3	0 15	1 9	17 48	4 3	25 43	1 58	5 22	1 1	25 43	2 16	20 13	0 18	24 23	1 55	15 35	3 13	22 9	22 21	22 42		n.a.
M23	1 48	10 39	4 50	0s30	1 15	17 57	4 0	25 39	1 56	5 16	1 1	25 43	2 15	20 13	0 18	24 23	1 55	15 35	3 13	22 11	22 21	22 43		n.a.
T 24	1 23	15 5	4 20	1 14	1 20	18 5	3 57	25 34	1 53	5 11	1 1	25 43	2 15	20 14	0 18	24 23	1 55	15 35	3 13	22 12	22 22	22 43		n.a.
W25	0 58	18 43	3 35	1 58	1 24	18 13	3 53	25 30	1 51	5 5	1 0	25 42	2 15	20 14	0 18	24 23	1 55	15 34	3 13	22 13	22 22	22 43		n.a.
T 26	0 33	21 17	2 36	2 42	1 29	18 19	3 49	25 25	1 49	5 0	1 0	25 42	2 15	20 15	0 18	24 23	1 55	15 34	3 13	22 13	22 23	22 44		n.a.
F 27	0 8	22 34	1 28	3 26	1 34	18 25	3 45	25 21	1 47	4 54	1 0	25 42	2 15	20 15	0 18	24 23	1 55	15 34	3 13	22 13	22 23	22 44		n.a.
S 28	0s18	22 24	0 14	4 10	1 38	18 29	3 40	25 16	1 45	4 48	1 0	25 42	2 14	20 16	0 18	24 23	1 55	15 34	3 13	22 13	22 24	22 45		n.a.
S 29	0 43	20 48	1s 1	4 54	1 42	18 33	3 35	25 11	1 42	4 43	1 0	25 41	2 14	20 16	0 18	24 23	1 55	15 33	3 14	22 13	22 24	22 45		n.a.
M30	1 8	17 55	2 12	5 37	1 45	18 35	3 30	25 6	1 40	4 37	1 0	25 41	2 14	20 17	0 18	24 23	1 55	15 33	3 14	22 13	22 25	22 45		n.a.
T 31	1s33	13s58	3s15	6s21	1s49	18s37	3s24	25s 1	1s38	4n32	1n 0	25s41	2s14	20s18	0s18	24s23	1s55	15n33	3n14	22n14	22n25	22n46		n.a.

Julian Day Number = -2283.5, Delta T = 38h27m27s
Ecliptic obliquity = 24°08'57, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°51'23, Lahiri = -68°44'22 Julian Calendar 1 Oct. 4720 BCE == Greg. Calendar 24 Aug. 4720 BCE

The year -4719 astronomical counting style corresponds to year 4720 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4720 BCE
geocentric

NOVEMBER 4720 BCE (-4719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 16 57	4♎48'20	16♓24	13♎10	10♏45	14♑23	21♍23	13♑20	26♏48	20°R43	2°R 0	22°R11	21♋ 9	10♋11	n.a.	W 1
T 2	0 20 53	5°49'40	0♈16	14°50	11° 2	14°50	21°36	13°21	26°50	20♑43	1♉59	22♋ 0	21° 6	10°18	n.a.	T 2
F 3	0 24 50	6°50'58	13°54	16°30	11°17	15°17	21°50	13°23	26°52	20°42	1°57	21°48	21° 3	10°24	n.a.	F 3
S 4	0 28 46	7°52'16	27°14	18° 9	11°29	15°45	22° 3	13°24	26°55	20°42	1°56	21°35	21° 0	10°31	n.a.	S 4
S 5	0 32 43	8°53'33	10♉15	19°49	11°39	16°13	22°17	13°26	26°57	20°42	1°55	21°23	20°57	10°38	n.a.	S 5
M 6	0 36 39	9°54'49	22°56	21°29	11°47	16°41	22°30	13°28	27° 0	20°42	1°54	21°13	20°54	10°44	n.a.	M 6
T 7	0 40 36	10°56'05	5♊18	23° 9	11°53	17° 9	22°44	13°29	27° 3	20°D42	1°53	21° 5	20°50	10°51	n.a.	T 7
W 8	0 44 33	11°57'20	17°24	24°48	11°56	17°38	22°57	13°31	27° 5	20°42	1°51	21° 0	20°47	10°58	n.a.	W 8
T 9	0 48 29	12°58'35	29°19	26°27	11°R57	18° 7	23°11	13°33	27° 8	20°42	1°50	20°58	20°44	11° 4	n.a.	T 9
F 10	0 52 26	13°59'48	11♋ 8	28° 5	11°55	18°36	23°24	13°36	27°11	20°42	1°49	20°57	20°41	11°11	n.a.	F 10
S 11	0 56 22	15° 1'01	22°56	29°42	11°50	19° 5	23°38	13°38	27°13	20°42	1°47	20°57	20°38	11°18	n.a.	S 11
S 12	1 0 19	16° 2'14	4♌48	1♏18	11°44	19°34	23°51	13°40	27°16	20°43	1°46	20°57	20°34	11°24	n.a.	S 12
M13	1 4 16	17° 3'25	16°51	2°53	11°34	20° 3	24° 4	13°43	27°19	20°43	1°45	20°55	20°31	11°31	n.a.	M13
T 14	1 8 12	18° 4'35	29° 9	4°25	11°22	20°33	24°18	13°46	27°22	20°43	1°44	20°50	20°28	11°38	n.a.	T 14
W15	1 12 9	19° 5'45	11♍45	5°56	11° 8	21° 3	24°31	13°48	27°25	20°43	1°42	20°42	20°25	11°44	n.a.	W15
T 16	1 16 5	20° 6'53	24°43	7°24	10°51	21°33	24°44	13°51	27°28	20°44	1°41	20°32	20°22	11°51	n.a.	T 16
F 17	1 20 2	21° 8'00	8♎ 3	8°48	10°31	22° 3	24°57	13°54	27°30	20°44	1°40	20°20	20°19	11°58	n.a.	F 17
S 18	1 23 58	22° 9'06	21°42	10° 9	10°10	22°33	25°10	13°57	27°33	20°44	1°38	20° 7	20°15	12° 4	n.a.	S 18
S 19	1 27 55	23°10'11	5♏39	11°25	9°46	23° 4	25°23	14° 0	27°36	20°45	1°37	19°54	20°12	12°11	n.a.	S 19
M20	1 31 52	24°11'15	19°47	12°35	9°20	23°35	25°36	14° 4	27°39	20°45	1°36	19°42	20° 9	12°17	n.a.	M20
T 21	1 35 48	25°12'17	4♐ 3	13°40	8°51	24° 5	25°49	14° 7	27°42	20°46	1°34	19°34	20° 6	12°24	n.a.	T 21
W22	1 39 45	26°13'17	18°20	14°38	8°21	24°36	26° 2	14°10	27°45	20°46	1°33	19°28	20° 3	12°31	n.a.	W22
T 23	1 43 41	27°14'16	2♑35	15°28	7°49	25° 7	26°15	14°14	27°48	20°47	1°32	19°26	19°59	12°37	n.a.	T 23
F 24	1 47 38	28°15'13	16°45	16°10	7°16	25°39	26°28	14°18	27°51	20°47	1°30	19°D25	19°56	12°44	n.a.	F 24
S 25	1 51 34	29°16'08	0♒50	16°42	6°41	26°10	26°40	14°22	27°55	20°48	1°29	19°R25	19°53	12°51	n.a.	S 25
S 26	1 55 31	0♏17'01	14°48	17° 4	6° 5	26°42	26°53	14°25	27°58	20°49	1°27	19°24	19°50	12°57	n.a.	S 26
M27	1 59 28	1°17'52	28°39	17°16	5°29	27°13	27° 6	14°29	28° 1	20°49	1°26	19°22	19°47	13° 4	n.a.	M27
T 28	2 3 24	2°18'41	12♓23	17°R17	4°51	27°45	27°18	14°33	28° 4	20°50	1°25	19°17	19°44	13°11	n.a.	T 28
W29	2 7 21	3°19'28	25°59	17° 7	4°14	28°17	27°31	14°38	28° 7	20°51	1°23	19° 8	19°40	13°17	n.a.	W29
T 30	2 11 17	4♏20'14	9♈24	16♏46	3♏36	28♑49	27♍43	14♑42	28♏10	20♑51	1♉22	18♋58	19♋37	13♋24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s58	9s16	4s 5	7s 3	1s52	18s37	3s18	24s56	1s36	4n26	1n 0	25s41	2s14	20s18	0s18	24s23	1s55	15n32	3n14	22n16	22n26	22n46		n.a.
T 2	2 23	4 9	4 40	7 45	1 54	18 36	3 12	24 51	1 34	4 20	1 0	25 40	2 14	20 19	0 18	24 23	1 55	15 32	3 14	22 17	22 26	22 46		n.a.
F 3	2 48	1n 5	4 58	8 27	1 57	18 34	3 5	24 46	1 32	4 15	1 0	25 40	2 13	20 19	0 18	24 23	1 55	15 32	3 14	22 20	22 27	22 47		n.a.
S 4	3 13	6 9	5 0	9 8	1 58	18 31	2 57	24 41	1 30	4 9	1 0	25 40	2 13	20 20	0 18	24 23	1 55	15 31	3 14	22 22	22 27	22 47		n.a.
S 5	3 38	10 49	4 45	9 49	2 0	18 27	2 49	24 35	1 28	4 4	1 0	25 39	2 13	20 20	0 18	24 23	1 54	15 31	3 14	22 24	22 28	22 47		n.a.
M 6	4 2	14 55	4 17	10 28	2 1	18 22	2 41	24 30	1 26	3 58	1 0	25 39	2 13	20 21	0 18	24 23	1 54	15 31	3 15	22 25	22 28	22 48		n.a.
T 7	4 27	18 16	3 37	11 7	2 1	18 15	2 32	24 24	1 24	3 53	1 0	25 38	2 13	20 22	0 18	24 23	1 54	15 30	3 15	22 26	22 29	22 48		n.a.
W 8	4 52	20 45	2 48	11 45	2 1	18 7	2 23	24 19	1 22	3 47	1 0	25 38	2 12	20 22	0 18	24 23	1 54	15 30	3 15	22 27	22 29	22 48		n.a.
T 9	5 16	22 17	1 52	12 21	2 0	17 58	2 13	24 13	1 21	3 42	1 0	25 38	2 12	20 23	0 18	24 23	1 54	15 30	3 15	22 28	22 30	22 49		n.a.
F 10	5 41	22 48	0 52	12 57	1 59	17 48	2 3	24 7	1 19	3 36	1 0	25 37	2 12	20 24	0 18	24 23	1 54	15 29	3 15	22 28	22 30	22 49		n.a.
S 11	6 5	22 18	0n10	13 30	1 57	17 36	1 52	24 1	1 17	3 31	1 0	25 37	2 12	20 24	0 18	24 23	1 54	15 29	3 15	22 28	22 31	22 49		n.a.
S 12	6 29	20 48	1 13	14 3	1 54	17 24	1 41	23 55	1 15	3 25	1 0	25 36	2 12	20 25	0 18	24 23	1 54	15 29	3 15	22 28	22 31	22 49		n.a.
M13	6 53	18 21	2 13	14 33	1 50	17 10	1 29	23 49	1 13	3 20	1 0	25 36	2 11	20 26	0 18	24 23	1 54	15 28	3 15	22 28	22 32	22 50		n.a.
T 14	7 18	15 2	3 7	15 1	1 46	16 54	1 17	23 42	1 12	3 14	1 0	25 35	2 11	20 26	0 18	24 22	1 54	15 28	3 15	22 29	22 32	22 50		n.a.
W15	7 41	10 57	3 55	15 28	1 40	16 38	1 4	23 36	1 10	3 9	1 0	25 35	2 11	20 27	0 18	24 22	1 54	15 27	3 15	22 30	22 33	22 50		n.a.
T 16	8 5	6 17	4 31	15 52	1 34	16 20	0 52	23 29	1 8	3 4	1 0	25 34	2 11	20 28	0 18	24 22	1 54	15 27	3 16	22 32	22 33	22 51		n.a.
F 17	8 29	1 11	4 54	16 13	1 27	16 1	0 38	23 23	1 7	2 58	0 59	25 34	2 11	20 28	0 18	24 22	1 54	15 27	3 16	22 34	22 34	22 51		n.a.
S 18	8 52	4s 5	5 0	16 32	1 19	15 41	0 24	23 16	1 5	2 53	0 59	25 33	2 10	20 29	0 18	24 22	1 54	15 26	3 16	22 36	22 34	22 51		n.a.
S 19	9 16	9 16	4 49	16 48	1 9	15 20	0 10	23 9	1 3	2 47	0 59	25 33	2 10	20 30	0 18	24 22	1 54	15 26	3 16	22 38	22 35	22 51		n.a.
M20	9 39	14 2	4 20	17 0	0 59	14 58	0n 4	23 2	1 2	2 42	0 59	25 32	2 10	20 30	0 18	24 22	1 54	15 25	3 16	22 39	22 35	22 52		n.a.
T 21	10 2	18 4	3 35	17 9	0 47	14 35	0 19	22 55	1 0	2 37	0 59	25 32	2 10	20 31	0 18	24 22	1 54	15 25	3 16	22 40	22 36	22 52		n.a.
W22	10 25	21 1	2 36	17 15	0 34	14 11	0 33	22 48	0 59	2 32	0 59	25 31	2 10	20 32	0 18	24 21	1 53	15 25	3 16	22 41	22 36	22 52		n.a.
T 23	10 47	22 40	1 28	17 17	0 20	13 46	0 48	22 41	0 57	2 26	0 59	25 31	2 10	20 32	0 18	24 21	1 53	15 24	3 16	22 42	22 37	22 52		n.a.
F 24	11 10	22 50	0 14	17 15	0 5	13 21	1 3	22 33	0 56	2 21	0 59	25 30	2 9	20 33	0 18	24 21	1 53	15 24	3 16	22 42	22 37	22 53		n.a.
S 25	11 32	21 33	1s 0	17 9	0n11	12 55	1 19	22 26	0 54	2 16	0 59	25 29	2 9	20 34	0 18	24 21	1 53	15 23	3 16	22 42	22 38	22 53		n.a.
S 26	11 54	18 57	2 10	16 59	0 28	12 29	1 34	22 18	0 53	2 11	0 59	25 29	2 9	20 35	0 18	24 21	1 53	15 23	3 16	22 42	22 38	22 53		n.a.
M27	12 16	15 16	3 12	16 46	0 45	12 2	1 49	22 10	0 51	2 5	0 59	25 28	2 9	20 35	0 18	24 21	1 53	15 22	3 16	22 42	22 39	22 53		n.a.
T 28	12 38	10 49	4 2	16 29	1 4	11 35	2 3	22 2	0 50	2 0	0 59	25 28	2 9	20 36	0 18	24 21	1 53	15 22	3 16	22 43	22 39	22 53		n.a.
W29	12 59	5 52	4 37	16 8	1 22	11 9	2 18	21 54	0 48	1 55	0 59	25 27	2 9	20 37	0 18	24 20	1 53	15 22	3 17	22 44	22 39	22 54		n.a.
T 30	13s20	0s42	4s57	15s44	1n41	10s42	2n32	21s46	0s47	1n50	0n59	25s26	2s 8	20s38	0s18	24s20	1s53	15n21	3n17	22n46	22n40	22n54		n.a.

Julian Day Number = -2252.5, Delta T = 38h27m24s
Ecliptic obliquity = 24°08'58, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°51'19, Lahiri = -68°44'18 Julian Calendar 1 Nov. 4720 BCE == Greg. Calendar 24 Sept. 4720 BCE

The year -4719 astronomical counting style corresponds to year 4720 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4720 BCE
geocentric

DECEMBER 4720 BCE (-4719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 15 14	5♏20'57	22♈39	16°R15	2°R58	29♑21	27♍56	14♑46	28♏14	20♑52	1°R21	18°R45	19♋34	13♋31	n.a.	F 1
S 2	2 19 10	6°21'39	5♉39	15♏33	2♏21	29°53	28° 8	14°51	28°17	20°53	1♉19	18♋32	19°31	13°37	n.a.	S 2
S 3	2 23 7	7°22'20	18°25	14°43	1°45	0♒25	28°20	14°55	28°20	20°54	1°18	18°20	19°28	13°44	n.a.	S 3
M 4	2 27 4	8°22'58	0♊56	13°46	1° 9	0°58	28°32	15° 0	28°23	20°55	1°17	18°10	19°25	13°51	n.a.	M 4
T 5	2 31 0	9°23'35	13°12	12°42	0°35	1°30	28°44	15° 4	28°27	20°56	1°15	18° 2	19°21	13°57	n.a.	T 5
W 6	2 34 57	10°24'10	25°15	11°35	0° 2	2° 3	28°56	15° 9	28°30	20°57	1°14	17°57	19°18	14° 4	n.a.	W 6
T 7	2 38 53	11°24'43	7♋ 9	10°26	29♎31	2°35	29° 8	15°14	28°33	20°58	1°13	17°54	19°15	14°10	n.a.	T 7
F 8	2 42 50	12°25'15	18°57	9°16	29° 1	3° 8	29°20	15°19	28°37	20°59	1°11	17°D53	19°12	14°17	n.a.	F 8
S 9	2 46 46	13°25'45	0♌45	8° 8	28°34	3°41	29°32	15°24	28°40	21° 0	1°10	17°54	19° 9	14°24	n.a.	S 9
S 10	2 50 43	14°26'14	12°37	7° 3	28° 8	4°14	29°44	15°29	28°43	21° 1	1° 9	17°R54	19° 5	14°30	n.a.	S 10
M11	2 54 40	15°26'41	24°39	6° 3	27°45	4°47	29°55	15°34	28°47	21° 2	1° 7	17°54	19° 2	14°37	n.a.	M11
T 12	2 58 36	16°27'06	6♍56	5° 8	27°24	5°20	0♎ 7	15°40	28°50	21° 3	1° 6	17°52	18°59	14°44	n.a.	T 12
W13	3 2 33	17°27'29	19°33	4°20	27° 6	5°54	0°19	15°45	28°53	21° 5	1° 5	17°47	18°56	14°50	n.a.	W13
T 14	3 6 29	18°27'50	2♎35	3°39	26°50	6°27	0°30	15°50	28°57	21° 6	1° 3	17°40	18°53	14°57	n.a.	T 14
F 15	3 10 26	19°28'10	16° 2	3° 5	26°36	7° 0	0°41	15°56	29° 0	21° 7	1° 2	17°32	18°50	15° 4	n.a.	F 15
S 16	3 14 22	20°28'28	29°54	2°39	26°25	7°34	0°53	16° 2	29° 4	21° 8	1° 1	17°22	18°46	15°10	n.a.	S 16
S 17	3 18 19	21°28'43	14♏ 8	2°20	26°16	8° 7	1° 4	16° 7	29° 7	21°10	1° 0	17°12	18°43	15°17	n.a.	S 17
M18	3 22 16	22°28'57	28°40	2° 9	26°10	8°41	1°15	16°13	29°11	21°11	0°58	17° 4	18°40	15°24	n.a.	M18
T 19	3 26 12	23°29'09	13♐21	2°D 4	26° 7	9°15	1°26	16°19	29°14	21°12	0°57	16°58	18°37	15°30	n.a.	T 19
W20	3 30 9	24°29'18	28° 5	2° 6	26°D 5	9°49	1°37	16°25	29°17	21°14	0°56	16°54	18°34	15°37	n.a.	W20
T 21	3 34 5	25°29'26	12♑45	2°15	26° 7	10°22	1°47	16°31	29°21	21°15	0°55	16°D52	18°31	15°44	n.a.	T 21
F 22	3 38 2	26°29'30	27°15	2°29	26°10	10°56	1°58	16°37	29°24	21°17	0°53	16°53	18°27	15°50	n.a.	F 22
S 23	3 41 58	27°29'33	11♒31	2°50	26°16	11°30	2° 9	16°43	29°28	21°18	0°52	16°54	18°24	15°57	n.a.	S 23
S 24	3 45 55	28°29'32	25°33	3°15	26°24	12° 5	2°19	16°49	29°31	21°20	0°51	16°R54	18°21	16° 3	n.a.	S 24
M25	3 49 51	29°29'29	9♓19	3°45	26°35	12°39	2°30	16°55	29°35	21°21	0°50	16°54	18°18	16°10	n.a.	M25
T 26	3 53 48	0♐29'24	22°51	4°20	26°47	13°13	2°40	17° 1	29°38	21°23	0°49	16°52	18°15	16°17	n.a.	T 26
W27	3 57 45	1°29'16	6♈ 8	4°59	27° 2	13°47	2°50	17° 8	29°41	21°24	0°47	16°47	18°11	16°23	n.a.	W27
T 28	4 1 41	2°29'06	19°12	5°42	27°19	14°21	3° 0	17°14	29°45	21°26	0°46	16°41	18° 8	16°30	n.a.	T 28
F 29	4 5 38	3°28'53	2♉ 4	6°29	27°37	14°56	3°10	17°21	29°48	21°27	0°45	16°34	18° 5	16°37	n.a.	F 29
S 30	4 9 34	4°28'38	14°43	7°19	27°58	15°30	3°20	17°27	29°52	21°29	0°44	16°26	18° 2	16°43	n.a.	S 30
S 31	4 13 31	5♐28'20	27♉10	8♏12	28♎20	16♒ 5	3♎30	17♑34	29♏55	21♑31	0♉43	16♋18	17♋59	16♋50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s41	4n26	5s 1	15s17	2n 0	10s16	2n46	21s38	0s46	1n45	0n59	25s26	2s 8	20s38	0s18	24s20	1s53	15n21	3n17	22n48	22n40	22n54		n.a.
S 2	14 2	9 17	4 48	14 47	2 18	9 50	3 0	21 30	0 44	1 40	0 59	25 25	2 8	20 39	0 18	24 20	1 53	15 20	3 17	22 49	22 41	22 54		n.a.
S 3	14 23	13 38	4 21	14 16	2 35	9 25	3 13	21 21	0 43	1 35	0 59	25 24	2 8	20 40	0 18	24 20	1 53	15 20	3 17	22 51	22 41	22 54		n.a.
M 4	14 43	17 20	3 42	13 43	2 51	9 1	3 26	21 13	0 41	1 30	0 59	25 24	2 8	20 41	0 18	24 19	1 53	15 19	3 17	22 53	22 42	22 54		n.a.
T 5	15 3	20 11	2 54	13 10	3 6	8 37	3 38	21 4	0 40	1 25	0 59	25 23	2 8	20 41	0 18	24 19	1 53	15 19	3 17	22 54	22 42	22 55		n.a.
W 6	15 22	22 6	1 58	12 37	3 19	8 15	3 49	20 55	0 39	1 20	0 59	25 22	2 7	20 42	0 18	24 19	1 53	15 19	3 17	22 54	22 43	22 55		n.a.
T 7	15 42	23 0	0 57	12 5	3 30	7 54	4 0	20 46	0 38	1 15	0 59	25 21	2 7	20 43	0 18	24 19	1 53	15 18	3 17	22 55	22 43	22 55		n.a.
F 8	16 1	22 51	0n 6	11 34	3 38	7 33	4 11	20 37	0 36	1 10	0 59	25 21	2 7	20 44	0 18	24 19	1 53	15 18	3 17	22 55	22 44	22 55		n.a.
S 9	16 20	21 42	1 8	11 6	3 44	7 14	4 20	20 28	0 35	1 6	0 59	25 20	2 7	20 44	0 18	24 18	1 53	15 17	3 17	22 55	22 44	22 55		n.a.
S 10	16 39	19 34	2 8	10 41	3 49	6 57	4 29	20 19	0 34	1 1	0 59	25 19	2 7	20 45	0 18	24 18	1 53	15 17	3 17	22 55	22 45	22 55		n.a.
M11	16 57	16 34	3 3	10 19	3 51	6 40	4 38	20 9	0 32	0 56	0 59	25 18	2 7	20 46	0 18	24 18	1 52	15 16	3 17	22 55	22 45	22 56		n.a.
T 12	17 15	12 47	3 51	10 1	3 51	6 26	4 46	20 0	0 31	0 51	0 59	25 18	2 7	20 47	0 18	24 18	1 52	15 16	3 17	22 55	22 46	22 56		n.a.
W13	17 32	8 21	4 29	9 46	3 49	6 12	4 53	19 50	0 30	0 47	0 59	25 17	2 6	20 47	0 18	24 17	1 52	15 16	3 17	22 56	22 46	22 56		n.a.
T 14	17 50	3 26	4 55	9 35	3 45	6 0	4 59	19 41	0 29	0 42	0 59	25 16	2 6	20 48	0 18	24 17	1 52	15 15	3 17	22 57	22 46	22 56		n.a.
F 15	18 7	1s49	5 5	9 28	3 40	5 50	5 5	19 31	0 28	0 37	1 0	25 15	2 6	20 49	0 18	24 17	1 52	15 15	3 18	22 58	22 47	22 56		n.a.
S 16	18 24	7 8	4 58	9 25	3 34	5 41	5 10	19 21	0 27	0 33	1 0	25 14	2 6	20 50	0 18	24 17	1 52	15 14	3 18	22 59	22 47	22 56		n.a.
S 17	18 40	12 13	4 33	9 25	3 27	5 34	5 15	19 11	0 25	0 28	1 0	25 14	2 6	20 51	0 18	24 16	1 52	15 14	3 18	23 0	22 48	22 56		n.a.
M18	18 56	16 44	3 49	9 29	3 18	5 28	5 19	19 1	0 24	0 24	1 0	25 13	2 6	20 51	0 18	24 16	1 52	15 14	3 18	23 1	22 48	22 56		n.a.
T 19	19 12	20 16	2 50	9 36	3 9	5 23	5 22	18 51	0 23	0 19	1 0	25 12	2 6	20 52	0 18	24 16	1 52	15 13	3 18	23 2	22 49	22 56		n.a.
W20	19 27	22 29	1 39	9 45	3 0	5 20	5 25	18 40	0 22	0 15	1 0	25 11	2 6	20 53	0 18	24 16	1 52	15 13	3 18	23 3	22 49	22 56		n.a.
T 21	19 42	23 9	0 22	9 58	2 50	5 18	5 28	18 30	0 21	0 11	1 0	25 10	2 5	20 54	0 18	24 15	1 52	15 12	3 18	23 3	22 50	22 57		n.a.
F 22	19 57	22 14	0s56	10 12	2 40	5 17	5 30	18 19	0 20	0 6	1 0	25 9	2 5	20 54	0 18	24 15	1 52	15 12	3 18	23 3	22 50	22 57		n.a.
S 23	20 11	19 54	2 9	10 29	2 29	5 18	5 31	18 8	0 19	0 2	1 0	25 8	2 5	20 55	0 18	24 15	1 52	15 11	3 18	23 3	22 51	22 57		n.a.
S 24	20 25	16 24	3 13	10 48	2 18	5 20	5 32	17 58	0 18	0s 2	1 0	25 7	2 5	20 56	0 18	24 14	1 52	15 11	3 18	23 3	22 51	22 57		n.a.
M25	20 38	12 4	4 5	11 9	2 7	5 23	5 33	17 47	0 17	0 7	1 0	25 6	2 5	20 57	0 18	24 14	1 52	15 11	3 18	23 3	22 51	22 57		n.a.
T 26	20 51	7 13	4 42	11 31	1 56	5 28	5 33	17 36	0 16	0 11	1 0	25 5	2 5	20 57	0 18	24 14	1 52	15 10	3 18	23 3	22 52	22 57		n.a.
W27	21 4	2 7	5 3	11 55	1 45	5 33	5 33	17 25	0 15	0 15	1 0	25 5	2 5	20 58	0 18	24 14	1 52	15 10	3 18	23 4	22 52	22 57		n.a.
T 28	21 16	3n 0	5 8	12 20	1 35	5 40	5 33	17 14	0 14	0 19	1 0	25 4	2 5	20 59	0 18	24 13	1 52	15 9	3 18	23 4	22 53	22 57		n.a.
F 29	21 28	7 54	4 58	12 46	1 24	5 47	5 32	17 2	0 13	0 23	1 0	25 3	2 5	21 0	0 18	24 13	1 52	15 9	3 18	23 5	22 53	22 57		n.a.
S 30	21 40	12 24	4 32	13 13	1 13	5 56	5 31	16 51	0 12	0 27	1 0	25 2	2 4	21 1	0 18	24 13	1 52	15 9	3 18	23 6	22 54	22 57		n.a.
S 31	21s51	16n19	3s54	13s40	1n 3	6s 5	5n29	16s39	0s11	0s31	1n 0	25s 1	2s 4	21s 1	0s18	24s12	1s52	15n 8	3n18	23n 7	22n54	22n57		n.a.

Julian Day Number = -2222.5, Delta T = 38h27m20s
Ecliptic obliquity = 24°08'58, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°51'15, Lahiri = -68°44'14 Julian Calendar 1 Dec. 4720 BCE == Greg. Calendar 24 Oct. 4720 BCE

The year -4719 astronomical counting style corresponds to year 4720 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4719 BCE
geocentric

JANUARY 4719 BCE (-4718) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 17 27	6♐28'00	9♊26	9♏ 8	28♎44	16♒39	3♎39	17♑40	29♏59	21♑32	0°R42	16°R12	17♋56	16♋57	n.a.	M 1
T 2	4 21 24	7°27'38	21°32	10° 7	29°10	17°14	3°49	17°47	0♐ 2	21°34	0♉41	16♋ 7	17°52	17° 3	n.a.	T 2
W 3	4 25 20	8°27'14	3♋29	11° 9	29°38	17°48	3°58	17°54	0° 5	21°36	0°40	16° 5	17°49	17°10	n.a.	W 3
T 4	4 29 17	9°26'47	15°20	12°13	0♏ 7	18°23	4° 8	18° 0	0° 9	21°38	0°39	16°D 4	17°46	17°17	n.a.	T 4
F 5	4 33 13	10°26'19	27° 8	13°19	0°38	18°58	4°17	18° 7	0°12	21°39	0°38	16° 4	17°43	17°23	n.a.	F 5
S 6	4 37 10	11°25'48	8♌55	14°28	1°10	19°33	4°26	18°14	0°16	21°41	0°37	16° 6	17°40	17°30	n.a.	S 6
S 7	4 41 7	12°25'15	20°47	15°39	1°43	20° 7	4°35	18°21	0°19	21°43	0°36	16° 8	17°37	17°37	n.a.	S 7
M 8	4 45 3	13°24'40	2♍49	16°52	2°18	20°42	4°44	18°28	0°22	21°45	0°35	16° 9	17°33	17°43	n.a.	M 8
T 9	4 49 0	14°24'03	15° 4	18° 6	2°54	21°17	4°52	18°35	0°26	21°47	0°34	16°R10	17°30	17°50	n.a.	T 9
W10	4 52 56	15°23'24	27°39	19°23	3°32	21°52	5° 1	18°42	0°29	21°49	0°33	16° 9	17°27	17°56	n.a.	W10
T 11	4 56 53	16°22'43	10♎37	20°41	4°10	22°27	5° 9	18°49	0°33	21°51	0°32	16° 7	17°24	18° 3	n.a.	T 11
F 12	5 0 49	17°22'00	24° 1	22° 1	4°50	23° 2	5°18	18°57	0°36	21°52	0°31	16° 4	17°21	18°10	n.a.	F 12
S 13	5 4 46	18°21'15	7♏53	23°23	5°31	23°37	5°26	19° 4	0°39	21°54	0°30	16° 0	17°17	18°16	n.a.	S 13
S 14	5 8 42	19°20'28	22°11	24°46	6°13	24°13	5°34	19°11	0°43	21°56	0°30	15°56	17°14	18°23	n.a.	S 14
M15	5 12 39	20°19'38	6♐52	26°11	6°56	24°48	5°42	19°18	0°46	21°58	0°29	15°52	17°11	18°30	n.a.	M15
T 16	5 16 35	21°18'47	21°48	27°38	7°40	25°23	5°50	19°26	0°49	22° 0	0°28	15°50	17° 8	18°36	n.a.	T 16
W17	5 20 32	22°17'53	6♑51	29° 5	8°25	25°58	5°57	19°33	0°52	22° 2	0°27	15°48	17° 5	18°43	n.a.	W17
T 18	5 24 28	23°16'57	21°53	0♐35	9°10	26°34	6° 5	19°40	0°56	22° 4	0°27	15°D48	17° 2	18°50	n.a.	T 18
F 19	5 28 25	24°15'58	6♒46	2° 6	9°57	27° 9	6°12	19°48	0°59	22° 6	0°26	15°49	16°58	18°56	n.a.	F 19
S 20	5 32 21	25°14'57	21°22	3°38	10°44	27°44	6°19	19°55	1° 2	22° 8	0°25	15°50	16°55	19° 3	n.a.	S 20
S 21	5 36 18	26°13'53	5♓37	5°12	11°32	28°20	6°26	20° 3	1° 5	22°10	0°24	15°52	16°52	19°10	n.a.	S 21
M22	5 40 15	27°12'47	19°31	6°47	12°21	28°55	6°33	20°10	1° 8	22°13	0°24	15°52	16°49	19°16	n.a.	M22
T 23	5 44 11	28°11'38	3♈ 3	8°24	13°11	29°31	6°40	20°18	1°12	22°15	0°23	15°R53	16°46	19°23	n.a.	T 23
W24	5 48 8	29°10'26	16°14	10° 2	14° 1	0♓ 6	6°47	20°26	1°15	22°17	0°23	15°52	16°42	19°30	n.a.	W24
T 25	5 52 4	0♑ 9'12	29° 7	11°41	14°52	0°42	6°53	20°33	1°18	22°19	0°22	15°50	16°39	19°36	n.a.	T 25
F 26	5 56 1	1° 7'55	11♉43	13°22	15°44	1°17	7° 0	20°41	1°21	22°21	0°21	15°48	16°36	19°43	n.a.	F 26
S 27	5 59 57	2° 6'36	24° 6	15° 5	16°36	1°53	7° 6	20°48	1°24	22°23	0°21	15°46	16°33	19°49	n.a.	S 27
S 28	6 3 54	3° 5'15	6♊18	16°48	17°29	2°28	7°12	20°56	1°27	22°25	0°20	15°44	16°30	19°56	n.a.	S 28
M29	6 7 50	4° 3'51	18°21	18°34	18°22	3° 4	7°18	21° 4	1°30	22°27	0°20	15°43	16°27	20° 3	n.a.	M29
T 30	6 11 47	5° 2'25	0♋16	20°21	19°16	3°40	7°23	21°12	1°33	22°30	0°19	15°42	16°23	20° 9	n.a.	T 30
W31	6 15 43	6♑ 0'57	12♋ 7	22♐ 9	20♏11	4♓15	7♎29	21♑19	1♐36	22♑32	0♉19	15°D42	16♋20	20♋16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s 2	19n28	3s 6	14s 9	0n52	6s16	5n27	16s28	0s10	0s35	1n 0	25s 0	2s 4	21s 2	0s18	24s12	1s52	15n 8	3n18	23n 8	22n54	22n57		n.a.
T 2	22 12	21 43	2 10	14 37	0 42	6 27	5 25	16 16	0 9	0 39	1 0	24 59	2 4	21 3	0 18	24 12	1 51	15 8	3 18	23 9	22 55	22 57		n.a.
W 3	22 22	22 58	1 8	15 7	0 32	6 39	5 23	16 4	0 8	0 42	1 0	24 58	2 4	21 4	0 18	24 11	1 51	15 7	3 18	23 9	22 55	22 57		n.a.
T 4	22 31	23 10	0 4	15 36	0 22	6 51	5 21	15 52	0 7	0 46	1 0	24 57	2 4	21 4	0 18	24 11	1 51	15 7	3 18	23 9	22 56	22 57		n.a.
F 5	22 40	22 20	1n 0	16 6	0 13	7 5	5 18	15 40	0 6	0 50	1 0	24 56	2 4	21 5	0 18	24 11	1 51	15 7	3 18	23 9	22 56	22 57		n.a.
S 6	22 49	20 31	2 2	16 36	0 3	7 19	5 15	15 28	0 5	0 54	1 0	24 55	2 4	21 6	0 18	24 10	1 51	15 6	3 18	23 9	22 57	22 57		n.a.
S 7	22 57	17 48	2 59	17 6	0s 6	7 33	5 12	15 16	0 4	0 57	1 0	24 53	2 4	21 7	0 18	24 10	1 51	15 6	3 18	23 9	22 57	22 57		n.a.
M 8	23 5	14 18	3 49	17 36	0 14	7 49	5 9	15 4	0 3	1 1	1 0	24 52	2 4	21 7	0 18	24 10	1 51	15 6	3 18	23 8	22 57	22 57		n.a.
T 9	23 12	10 10	4 29	18 6	0 23	8 5	5 5	14 52	0 2	1 4	1 0	24 51	2 4	21 8	0 18	24 9	1 51	15 5	3 18	23 8	22 58	22 57		n.a.
W10	23 19	5 29	4 58	18 35	0 31	8 21	5 2	14 39	0 1	1 8	1 1	24 50	2 4	21 9	0 18	24 9	1 51	15 5	3 18	23 8	22 58	22 57		n.a.
T 11	23 25	0 27	5 12	19 5	0 39	8 38	4 58	14 27	0 1	1 11	1 1	24 49	2 3	21 10	0 18	24 9	1 51	15 5	3 18	23 9	22 59	22 57		n.a.
F 12	23 31	4s47	5 11	19 34	0 47	8 55	4 54	14 14	0n 0	1 14	1 1	24 48	2 3	21 10	0 18	24 8	1 51	15 4	3 18	23 9	22 59	22 57		n.a.
S 13	23 37	9 58	4 51	20 2	0 54	9 12	4 50	14 1	0 1	1 18	1 1	24 47	2 3	21 11	0 18	24 8	1 51	15 4	3 18	23 9	23 0	22 57		n.a.
S 14	23 42	14 47	4 14	20 31	1 1	9 30	4 46	13 49	0 2	1 21	1 1	24 46	2 3	21 12	0 18	24 8	1 51	15 4	3 18	23 10	23 0	22 57		n.a.
M15	23 47	18 51	3 18	20 58	1 8	9 49	4 41	13 36	0 3	1 24	1 1	24 45	2 3	21 12	0 18	24 7	1 51	15 3	3 18	23 10	23 0	22 57		n.a.
T 16	23 51	21 45	2 8	21 25	1 14	10 7	4 37	13 23	0 4	1 27	1 1	24 43	2 3	21 13	0 18	24 7	1 51	15 3	3 18	23 11	23 1	22 57		n.a.
W17	23 55	23 9	0 49	21 51	1 20	10 26	4 32	13 10	0 4	1 30	1 1	24 42	2 3	21 14	0 18	24 7	1 51	15 3	3 18	23 11	23 1	22 57		n.a.
T 18	23 58	22 52	0s34	22 16	1 26	10 45	4 28	12 57	0 5	1 33	1 1	24 41	2 3	21 15	0 18	24 6	1 51	15 3	3 18	23 11	23 2	22 57		n.a.
F 19	24 1	20 57	1 53	22 41	1 31	11 5	4 23	12 44	0 6	1 36	1 1	24 40	2 3	21 15	0 18	24 6	1 51	15 2	3 18	23 11	23 2	22 56		n.a.
S 20	24 3	17 42	3 4	23 4	1 36	11 24	4 18	12 30	0 7	1 39	1 1	24 39	2 3	21 16	0 18	24 6	1 51	15 2	3 18	23 11	23 3	22 56		n.a.
S 21	24 5	13 27	4 2	23 27	1 40	11 44	4 13	12 17	0 8	1 42	1 1	24 38	2 3	21 17	0 18	24 5	1 51	15 2	3 18	23 10	23 3	22 56		n.a.
M22	24 7	8 35	4 44	23 48	1 44	12 4	4 8	12 4	0 8	1 45	1 1	24 36	2 3	21 17	0 18	24 5	1 51	15 2	3 18	23 10	23 3	22 56		n.a.
T 23	24 8	3 27	5 8	24 8	1 48	12 24	4 3	11 50	0 9	1 47	1 1	24 35	2 3	21 18	0 18	24 4	1 51	15 1	3 18	23 10	23 4	22 56		n.a.
W24	24 9	1n43	5 16	24 27	1 51	12 44	3 58	11 37	0 10	1 50	1 1	24 34	2 3	21 19	0 18	24 4	1 51	15 1	3 18	23 10	23 4	22 56		n.a.
T 25	24 9	6 42	5 8	24 44	1 54	13 4	3 53	11 23	0 11	1 53	1 1	24 33	2 3	21 19	0 18	24 4	1 51	15 1	3 18	23 11	23 5	22 56		n.a.
F 26	24 8	11 18	4 45	25 0	1 56	13 24	3 48	11 9	0 11	1 55	1 2	24 32	2 3	21 20	0 18	24 3	1 51	15 1	3 18	23 11	23 5	22 56		n.a.
S 27	24 8	15 21	4 9	25 15	1 58	13 44	3 43	10 56	0 12	1 58	1 2	24 30	2 3	21 21	0 18	24 3	1 51	15 0	3 18	23 11	23 5	22 56		n.a.
S 28	24 6	18 42	3 22	25 27	2 0	14 4	3 38	10 42	0 13	2 0	1 2	24 29	2 3	21 21	0 18	24 3	1 51	15 0	3 18	23 11	23 6	22 55		n.a.
M29	24 5	21 12	2 26	25 39	2 1	14 25	3 32	10 28	0 14	2 2	1 2	24 28	2 3	21 22	0 18	24 2	1 51	15 0	3 18	23 12	23 6	22 55		n.a.
T 30	24 3	22 44	1 25	25 48	2 1	14 45	3 27	10 14	0 14	2 4	1 2	24 27	2 3	21 23	0 18	24 2	1 51	15 0	3 18	23 12	23 7	22 55		n.a.
W31	24s 0	23n15	0s20	25s55	2s 1	15s 5	3n22	10s 0	0n15	2s 7	1n 2	24s25	2s 3	21s23	0s18	24s 1	1s51	15n 0	3n18	23n12	23n 7	22n55		n.a.

Julian Day Number = -2191.5, Delta T = 38h27m17s
Ecliptic obliquity = 24°08'57, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°51'11, Lahiri = -68°44'10 Julian Calendar 1 Jan. 4719 BCE == Greg. Calendar 24 Nov. 4720 BCE

The year -4718 astronomical counting style corresponds to year 4719 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4719 BCE
geocentric

FEBRUARY 4719 BCE (-4718) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 19 40	6♉59'27	23♋56	23♐59	21♏ 6	4♓51	7♎34	21♉27	1♐39	22♉34	0°R19	15♋42	16♋17	20♋23	n.a.	T 1
F 2	6 23 36	7°57'54	5♌43	25°50	22° 1	5°27	7°40	21°35	1°42	22°36	0♈18	15°42	16°14	20°29	n.a.	F 2
S 3	6 27 33	8°56'20	17°33	27°43	22°57	6° 3	7°45	21°43	1°45	22°38	0°18	15°43	16°11	20°36	n.a.	S 3
S 4	6 31 29	9°54'43	29°29	29°37	23°54	6°39	7°50	21°51	1°48	22°40	0°17	15°43	16° 8	20°43	n.a.	S 4
M 5	6 35 26	10°53'05	11♍33	1♉33	24°51	7°14	7°54	21°59	1°51	22°43	0°17	15°44	16° 4	20°49	n.a.	M 5
T 6	6 39 22	11°51'24	23°50	3°30	25°48	7°50	7°59	22° 6	1°54	22°45	0°17	15°44	16° 1	20°56	n.a.	T 6
W 7	6 43 19	12°49'42	6♎24	5°29	26°46	8°26	8° 3	22°14	1°56	22°47	0°17	15°45	15°58	21° 3	n.a.	W 7
T 8	6 47 16	13°47'58	19°17	7°29	27°44	9° 2	8° 8	22°22	1°59	22°49	0°16	15°R45	15°55	21° 9	n.a.	T 8
F 9	6 51 12	14°46'13	2♏35	9°31	28°42	9°38	8°12	22°30	2° 2	22°52	0°16	15°44	15°52	21°16	n.a.	F 9
S 10	6 55 9	15°44'25	16°19	11°33	29°41	10°14	8°15	22°38	2° 5	22°54	0°16	15°D44	15°48	21°23	n.a.	S 10
S 11	6 59 5	16°42'36	0♐29	13°37	0♐40	10°50	8°19	22°46	2° 7	22°56	0°16	15°45	15°45	21°29	n.a.	S 11
M12	7 3 2	17°40'45	15° 3	15°43	1°40	11°26	8°23	22°54	2°10	22°58	0°16	15°45	15°42	21°36	n.a.	M12
T 13	7 6 58	18°38'53	29°58	17°49	2°40	12° 2	8°26	23° 2	2°13	23° 1	0°15	15°45	15°39	21°42	n.a.	T 13
W14	7 10 55	19°36'58	15♑ 6	19°55	3°40	12°38	8°29	23°10	2°15	23° 3	0°15	15°R45	15°36	21°49	n.a.	W14
T 15	7 14 51	20°35'02	0♒18	22° 3	4°41	13°14	8°32	23°18	2°18	23° 5	0°15	15°45	15°33	21°56	n.a.	T 15
F 16	7 18 48	21°33'04	15°24	24°11	5°42	13°50	8°35	23°26	2°20	23° 7	0°15	15°44	15°29	22° 2	n.a.	F 16
S 17	7 22 44	22°31'03	0♓16	26°19	6°43	14°26	8°38	23°34	2°23	23°10	0°D15	15°44	15°26	22° 9	n.a.	S 17
S 18	7 26 41	23°29'01	14°48	28°27	7°44	15° 3	8°40	23°42	2°25	23°12	0°15	15°43	15°23	22°16	n.a.	S 18
M19	7 30 37	24°26'56	28°54	0♒35	8°46	15°39	8°43	23°50	2°28	23°14	0°15	15°42	15°20	22°22	n.a.	M19
T 20	7 34 34	25°24'49	12♈33	2°42	9°48	16°15	8°45	23°58	2°30	23°16	0°15	15°41	15°17	22°29	n.a.	T 20
W21	7 38 30	26°22'40	25°47	4°48	10°50	16°51	8°47	24° 5	2°32	23°19	0°15	15°D41	15°14	22°36	n.a.	W21
T 22	7 42 27	27°20'29	8♉37	6°53	11°52	17°28	8°48	24°13	2°35	23°21	0°16	15°41	15°10	22°42	n.a.	T 22
F 23	7 46 23	28°18'16	21° 8	8°56	12°55	18° 4	8°50	24°21	2°37	23°23	0°16	15°42	15° 7	22°49	n.a.	F 23
S 24	7 50 20	29°16'01	3♊22	10°57	13°58	18°40	8°51	24°29	2°39	23°25	0°16	15°43	15° 4	22°56	n.a.	S 24
S 25	7 54 17	0♒13'44	15°25	12°56	15° 1	19°16	8°52	24°37	2°41	23°28	0°16	15°45	15° 1	23° 2	n.a.	S 25
M26	7 58 13	1°11'26	27°19	14°53	16° 4	19°53	8°53	24°45	2°44	23°30	0°16	15°46	14°58	23° 9	n.a.	M26
T 27	8 2 10	2° 9'05	9♋ 8	16°48	17° 8	20°29	8°54	24°53	2°46	23°32	0°16	15°46	14°54	23°16	n.a.	T 27
W28	8 6 6	3♒ 6'43	20♋56	18♒39	18♐12	21♓ 5	8♎55	25♉ 1	2♐48	23♉34	0♈17	15°R47	14♋51	23♋22	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s57	22n42	0n46	26s 1	2s 0	15s25	3n16	9s46	0n16	2s 9	1n 2	24s24	2s 3	21s24	0s18	24s 1	1s51	15n 0	3n18	23n12	23n 7	22n55		n.a.
F 2	23 54	21 9	1 49	26 4	1 59	15 45	3 11	9 32	0 17	2 11	1 2	24 23	2 3	21 25	0 18	24 1	1 51	14 59	3 18	23 12	23 8	22 55		n.a.
S 3	23 50	18 41	2 48	26 5	1 58	16 4	3 6	9 18	0 17	2 13	1 2	24 21	2 3	21 25	0 18	24 0	1 51	14 59	3 18	23 12	23 8	22 55		n.a.
S 4	23 46	15 25	3 40	26 4	1 55	16 24	3 0	9 4	0 18	2 15	1 2	24 20	2 3	21 26	0 18	24 0	1 51	14 59	3 18	23 11	23 9	22 54		n.a.
M 5	23 41	11 28	4 23	26 1	1 53	16 43	2 55	8 49	0 19	2 17	1 2	24 19	2 3	21 26	0 18	23 59	1 51	14 59	3 18	23 11	23 9	22 54		n.a.
T 6	23 36	7 1	4 55	25 55	1 49	17 2	2 49	8 35	0 19	2 18	1 2	24 17	2 3	21 27	0 18	23 59	1 51	14 59	3 18	23 11	23 9	22 54		n.a.
W 7	23 30	2 10	5 14	25 47	1 45	17 21	2 44	8 21	0 20	2 20	1 2	24 16	2 3	21 28	0 18	23 59	1 51	14 59	3 18	23 11	23 10	22 54		n.a.
T 8	23 24	2s54	5 17	25 36	1 41	17 40	2 38	8 6	0 21	2 22	1 2	24 15	2 3	21 28	0 18	23 58	1 51	14 59	3 18	23 11	23 10	22 54		n.a.
F 9	23 18	7 59	5 4	25 23	1 36	17 59	2 33	7 52	0 21	2 23	1 3	24 13	2 3	21 29	0 18	23 58	1 51	14 59	3 18	23 11	23 10	22 53		n.a.
S 10	23 11	12 50	4 34	25 7	1 30	18 17	2 28	7 37	0 22	2 25	1 3	24 12	2 3	21 29	0 18	23 58	1 51	14 59	3 18	23 11	23 11	22 53		n.a.
S 11	23 4	17 10	3 46	24 49	1 24	18 35	2 22	7 22	0 22	2 26	1 3	24 11	2 3	21 30	0 18	23 57	1 51	14 58	3 18	23 11	23 11	22 53		n.a.
M12	22 56	20 35	2 43	24 28	1 17	18 53	2 17	7 8	0 23	2 28	1 3	24 9	2 3	21 31	0 18	23 57	1 51	14 58	3 18	23 11	23 12	22 53		n.a.
T 13	22 48	22 42	1 27	24 4	1 9	19 10	2 11	6 53	0 24	2 29	1 3	24 8	2 3	21 31	0 18	23 56	1 51	14 58	3 18	23 11	23 12	22 53		n.a.
W14	22 40	23 12	0 4	23 38	1 1	19 27	2 6	6 38	0 24	2 30	1 3	24 7	2 3	21 32	0 18	23 56	1 51	14 58	3 18	23 11	23 12	22 52		n.a.
T 15	22 31	21 59	1s20	23 9	0 53	19 44	2 1	6 24	0 25	2 31	1 3	24 5	2 3	21 32	0 18	23 56	1 51	14 58	3 18	23 11	23 13	22 52		n.a.
F 16	22 22	19 12	2 38	22 38	0 44	20 0	1 55	6 9	0 26	2 32	1 3	24 4	2 3	21 33	0 18	23 55	1 51	14 58	3 18	23 11	23 13	22 52		n.a.
S 17	22 12	15 10	3 43	22 4	0 34	20 16	1 50	5 54	0 26	2 33	1 3	24 3	2 3	21 33	0 18	23 55	1 51	14 58	3 18	23 11	23 14	22 52		n.a.
S 18	22 2	10 20	4 33	21 28	0 24	20 32	1 45	5 39	0 27	2 34	1 3	24 1	2 3	21 34	0 19	23 54	1 51	14 58	3 18	23 12	23 14	22 51		n.a.
M19	21 52	5 4	5 4	20 51	0 14	20 47	1 39	5 24	0 27	2 35	1 3	24 0	2 3	21 34	0 19	23 54	1 51	14 58	3 18	23 12	23 14	22 51		n.a.
T 20	21 41	0n16	5 17	20 11	0 3	21 2	1 34	5 9	0 28	2 36	1 3	23 58	2 3	21 35	0 19	23 54	1 51	14 58	3 18	23 12	23 15	22 51		n.a.
W21	21 30	5 25	5 13	19 30	0n 8	21 16	1 29	4 54	0 29	2 37	1 3	23 57	2 3	21 35	0 19	23 53	1 51	14 58	3 18	23 12	23 15	22 51		n.a.
T 22	21 18	10 11	4 53	18 48	0 19	21 30	1 24	4 39	0 29	2 37	1 3	23 56	2 3	21 36	0 19	23 53	1 51	14 58	3 18	23 12	23 15	22 50		n.a.
F 23	21 7	14 25	4 19	18 5	0 30	21 43	1 19	4 24	0 30	2 38	1 4	23 54	2 3	21 36	0 19	23 52	1 51	14 58	3 18	23 12	23 16	22 50		n.a.
S 24	20 54	17 57	3 34	17 21	0 41	21 56	1 13	4 9	0 30	2 38	1 4	23 53	2 3	21 37	0 19	23 52	1 51	14 58	3 18	23 12	23 16	22 50		n.a.
S 25	20 42	20 40	2 41	16 36	0 52	22 9	1 8	3 54	0 31	2 39	1 4	23 51	2 3	21 37	0 19	23 52	1 51	14 58	3 18	23 11	23 17	22 50		n.a.
M26	20 29	22 27	1 41	15 51	1 3	22 21	1 3	3 39	0 31	2 39	1 4	23 50	2 4	21 38	0 19	23 51	1 51	14 58	3 18	23 11	23 17	22 49		n.a.
T 27	20 16	23 13	0 37	15 6	1 13	22 32	0 58	3 23	0 32	2 39	1 4	23 49	2 4	21 38	0 19	23 51	1 51	14 59	3 18	23 11	23 17	22 49		n.a.
W28	20s 2	22n56	0n29	14s21	1n24	22s43	0n54	3s 8	0n32	2s40	1n 4	23s47	2s 4	21s39	0s19	23s51	1s51	14n59	3n18	23n11	23n18	22n49		n.a.

Julian Day Number = -2160.5, Delta T = 38h27m13s
Ecliptic obliquity = 24°08'57, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°51'06, Lahiri = -68°44'06 Julian Calendar 1 Feb. 4719 BCE == Greg. Calendar 25 Dec. 4720 BCE

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ASTRODIENST EPHEMERIS for the year 4719 BCE
geocentric

MARCH 4719 BCE (-4718) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 10 3	4♒ 4'19	2♌44	20♒27	19♐16	21♓42	8♎55	25♑ 9	2♐50	23♑37	0♉17	15°R46	14♋48	23♋29	n.a.	T 1
F 2	8 13 59	5° 1'53	14°35	22°13	20°20	22°18	8°55	25°17	2°52	23°39	0°17	15♋44	14°45	23°36	n.a.	F 2
S 3	8 17 56	5°59'26	26°31	23°55	21°24	22°55	8°R56	25°25	2°54	23°41	0°18	15°41	14°42	23°42	n.a.	S 3
S 4	8 21 52	6°56'58	8♍35	25°33	22°29	23°31	8°55	25°33	2°56	23°43	0°18	15°38	14°39	23°49	n.a.	S 4
M 5	8 25 49	7°54'28	20°47	27° 9	23°33	24° 8	8°55	25°40	2°58	23°45	0°18	15°35	14°35	23°55	n.a.	M 5
T 6	8 29 45	8°51'57	3♎11	28°40	24°38	24°44	8°55	25°48	3° 0	23°48	0°19	15°31	14°32	24° 2	n.a.	T 6
W 7	8 33 42	9°49'24	15°49	0♓ 8	25°43	25°20	8°54	25°56	3° 1	23°50	0°19	15°29	14°29	24° 9	n.a.	W 7
T 8	8 37 38	10°46'51	28°44	1°32	26°48	25°57	8°53	26° 4	3° 3	23°52	0°20	15°27	14°26	24°15	n.a.	T 8
F 9	8 41 35	11°44'16	11♏58	2°53	27°54	26°34	8°52	26°12	3° 5	23°54	0°20	15°D27	14°23	24°22	n.a.	F 9
S 10	8 45 31	12°41'40	25°34	4°10	28°59	27°10	8°51	26°19	3° 7	23°56	0°21	15°27	14°20	24°29	n.a.	S 10
S 11	8 49 28	13°39'04	9♐32	5°23	0♑ 5	27°47	8°49	26°27	3° 8	23°58	0°21	15°28	14°16	24°35	n.a.	S 11
M12	8 53 25	14°36'26	23°53	6°32	1°11	28°23	8°48	26°35	3°10	24° 1	0°22	15°30	14°13	24°42	n.a.	M12
T 13	8 57 21	15°33'48	8♑34	7°37	2°17	29° 0	8°46	26°43	3°11	24° 3	0°23	15°R31	14°10	24°49	n.a.	T 13
W14	9 1 18	16°31'08	23°31	8°38	3°23	29°36	8°44	26°50	3°13	24° 5	0°23	15°31	14° 7	24°55	n.a.	W14
T 15	9 5 14	17°28'28	8♒36	9°35	4°30	0♈13	8°42	26°58	3°14	24° 7	0°24	15°29	14° 4	25° 2	n.a.	T 15
F 16	9 9 11	18°25'46	23°42	10°28	5°36	0°50	8°39	27° 5	3°16	24° 9	0°24	15°26	14° 0	25° 9	n.a.	F 16
S 17	9 13 7	19°23'03	8♓38	11°16	6°43	1°27	8°37	27°13	3°17	24°11	0°25	15°22	13°57	25°15	n.a.	S 17
S 18	9 17 4	20°20'18	23°17	12° 1	7°49	2° 3	8°34	27°21	3°18	24°13	0°26	15°17	13°54	25°22	n.a.	S 18
M19	9 21 0	21°17'33	7♈31	12°41	8°56	2°40	8°31	27°28	3°20	24°15	0°27	15°12	13°51	25°29	n.a.	M19
T 20	9 24 57	22°14'46	21°18	13°16	10° 3	3°17	8°28	27°36	3°21	24°17	0°27	15° 7	13°48	25°35	n.a.	T 20
W21	9 28 54	23°11'58	4♉37	13°47	11°10	3°54	8°25	27°43	3°22	24°19	0°28	15° 4	13°45	25°42	n.a.	W21
T 22	9 32 50	24° 9'09	17°30	14°14	12°17	4°30	8°21	27°51	3°23	24°21	0°29	15° 3	13°41	25°48	n.a.	T 22
F 23	9 36 47	25° 6'18	0♊ 1	14°36	13°25	5° 7	8°18	27°58	3°24	24°23	0°30	15°D 3	13°38	25°55	n.a.	F 23
S 24	9 40 43	26° 3'27	12°13	14°53	14°32	5°44	8°14	28° 5	3°26	24°25	0°31	15° 4	13°35	26° 2	n.a.	S 24
S 25	9 44 40	27° 0'34	24°13	15° 6	15°39	6°21	8°10	28°13	3°27	24°27	0°31	15° 5	13°32	26° 8	n.a.	S 25
M26	9 48 36	27°57'40	6♋ 4	15°14	16°47	6°58	8° 6	28°20	3°28	24°29	0°32	15° 6	13°29	26°15	n.a.	M26
T 27	9 52 33	28°54'46	17°51	15°R17	17°55	7°35	8° 2	28°27	3°28	24°31	0°33	15°R 7	13°26	26°22	n.a.	T 27
W28	9 56 29	29°51'50	29°38	15°16	19° 3	8°11	7°57	28°34	3°29	24°33	0°34	15° 5	13°22	26°28	n.a.	W28
T 29	10 0 26	0♓48'53	11♌29	15°11	20°11	8°48	7°53	28°42	3°30	24°35	0°35	15° 2	13°19	26°35	n.a.	T 29
F 30	10 4 23	1°45'56	23°27	15° 1	21°19	9°25	7°48	28°49	3°31	24°37	0°36	14°57	13°16	26°42	n.a.	F 30
S 31	10 8 19	2♓42'58	5♍33	14♓47	22♑27	10♈ 2	7♎43	28♑56	3♐32	24♑39	0♉37	14♋50	13♋13	26♋48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	19s48	21n38	1n32	13s37	1n34	22s53	0n49	2s53	0n33	2s40	1n 4	23s46	2s 4	21s39	0s19	23s50	1s51	14n59	3n18	23n11	23n18	22n48			n.a.
F 2	19 34	19 22	2 33	12 53	1 44	23 3	0 44	2 38	0 34	2 40	1 4	23 44	2 4	21 39	0 19	23 50	1 51	14 59	3 18	23 11	23 18	22 48			n.a.
S 3	19 20	16 16	3 26	12 10	1 53	23 13	0 39	2 23	0 34	2 40	1 4	23 43	2 4	21 40	0 19	23 49	1 51	14 59	3 18	23 12	23 19	22 48			n.a.
S 4	19 5	12 28	4 12	11 28	2 2	23 21	0 34	2 7	0 35	2 40	1 4	23 41	2 4	21 40	0 19	23 49	1 51	14 59	3 18	23 12	23 19	22 47			n.a.
M 5	18 50	8 7	4 46	10 47	2 10	23 29	0 30	1 52	0 35	2 40	1 4	23 40	2 4	21 41	0 19	23 49	1 51	14 59	3 18	23 13	23 19	22 47			n.a.
T 6	18 34	3 22	5 7	10 8	2 18	23 37	0 25	1 37	0 36	2 39	1 4	23 39	2 4	21 41	0 19	23 48	1 51	14 59	3 18	23 13	23 20	22 47			n.a.
W 7	18 19	1s35	5 15	9 30	2 25	23 44	0 21	1 21	0 36	2 39	1 4	23 37	2 4	21 41	0 19	23 48	1 51	14 59	3 18	23 13	23 20	22 46			n.a.
T 8	18 3	6 35	5 6	8 53	2 32	23 50	0 16	1 6	0 37	2 39	1 4	23 36	2 4	21 42	0 19	23 48	1 51	15 0	3 18	23 13	23 20	22 46			n.a.
F 9	17 46	11 25	4 42	8 19	2 37	23 56	0 12	0 51	0 37	2 38	1 4	23 34	2 4	21 42	0 19	23 47	1 51	15 0	3 18	23 14	23 21	22 46			n.a.
S 10	17 30	15 49	4 1	7 45	2 43	24 1	0 7	0 35	0 38	2 38	1 4	23 33	2 5	21 43	0 19	23 47	1 51	15 0	3 18	23 13	23 21	22 45			n.a.
S 11	17 13	19 30	3 5	7 14	2 47	24 6	0 3	0 20	0 38	2 37	1 4	23 31	2 5	21 43	0 19	23 46	1 51	15 0	3 18	23 13	23 22	22 45			n.a.
M12	16 56	22 4	1 56	6 45	2 50	24 10	0s 1	0 4	0 39	2 36	1 4	23 30	2 5	21 43	0 19	23 46	1 51	15 0	3 18	23 13	23 22	22 45			n.a.
T 13	16 38	23 14	0 38	6 18	2 53	24 13	0 5	0n11	0 39	2 35	1 4	23 29	2 5	21 44	0 19	23 46	1 51	15 1	3 18	23 13	23 22	22 44			n.a.
W14	16 21	22 45	0s44	5 53	2 55	24 16	0 9	0 26	0 40	2 35	1 5	23 27	2 5	21 44	0 19	23 45	1 51	15 1	3 18	23 13	23 23	22 44			n.a.
T 15	16 3	20 37	2 3	5 30	2 56	24 18	0 13	0 42	0 40	2 34	1 5	23 26	2 5	21 44	0 19	23 45	1 51	15 1	3 18	23 13	23 23	22 43			n.a.
F 16	15 45	17 3	3 14	5 9	2 57	24 19	0 17	0 57	0 41	2 33	1 5	23 24	2 5	21 45	0 19	23 45	1 51	15 1	3 18	23 14	23 23	22 43			n.a.
S 17	15 27	12 25	4 10	4 51	2 56	24 19	0 21	1 13	0 41	2 32	1 5	23 23	2 5	21 45	0 19	23 44	1 51	15 1	3 18	23 14	23 24	22 43			n.a.
S 18	15 8	7 9	4 49	4 35	2 54	24 19	0 25	1 28	0 41	2 31	1 5	23 21	2 5	21 45	0 19	23 44	1 51	15 2	3 18	23 15	23 24	22 42			n.a.
M19	14 49	1 38	5 9	4 22	2 52	24 19	0 29	1 44	0 42	2 29	1 5	23 20	2 6	21 45	0 19	23 44	1 51	15 2	3 18	23 15	23 24	22 42			n.a.
T 20	14 30	3n47	5 10	4 11	2 48	24 17	0 32	1 59	0 42	2 28	1 5	23 19	2 6	21 46	0 19	23 43	1 51	15 2	3 18	23 16	23 25	22 41			n.a.
W21	14 11	8 50	4 54	4 3	2 44	24 16	0 36	2 15	0 43	2 27	1 5	23 17	2 6	21 46	0 19	23 43	1 51	15 2	3 18	23 16	23 25	22 41			n.a.
T 22	13 52	13 21	4 23	3 57	2 39	24 13	0 39	2 30	0 43	2 25	1 5	23 16	2 6	21 46	0 19	23 43	1 52	15 3	3 18	23 16	23 25	22 40			n.a.
F 23	13 32	17 10	3 41	3 54	2 32	24 10	0 43	2 45	0 44	2 24	1 5	23 14	2 6	21 46	0 19	23 42	1 52	15 3	3 18	23 16	23 26	22 40			n.a.
S 24	13 12	20 8	2 49	3 54	2 25	24 6	0 46	3 1	0 44	2 22	1 5	23 13	2 6	21 47	0 19	23 42	1 52	15 3	3 18	23 16	23 26	22 40			n.a.
S 25	12 52	22 10	1 51	3 57	2 17	24 1	0 49	3 16	0 45	2 21	1 5	23 12	2 6	21 47	0 19	23 42	1 52	15 4	3 18	23 16	23 26	22 39			n.a.
M26	12 32	23 11	0 49	4 2	2 7	23 56	0 52	3 32	0 45	2 19	1 5	23 10	2 7	21 47	0 19	23 41	1 52	15 4	3 18	23 16	23 27	22 39			n.a.
T 27	12 12	23 10	0n15	4 10	1 57	23 50	0 56	3 47	0 45	2 17	1 5	23 9	2 7	21 47	0 19	23 41	1 52	15 4	3 18	23 16	23 27	22 38			n.a.
W28	11 51	22 6	1 18	4 21	1 46	23 43	0 59	4 2	0 46	2 16	1 5	23 7	2 7	21 48	0 19	23 41	1 52	15 5	3 17	23 16	23 27	22 38			n.a.
T 29	11 30	20 3	2 18	4 35	1 33	23 36	1 1	4 18	0 46	2 14	1 5	23 6	2 7	21 48	0 19	23 40	1 52	15 5	3 17	23 16	23 28	22 37			n.a.
F 30	11 9	17 7	3 12	4 51	1 20	23 28	1 4	4 33	0 47	2 12	1 5	23 5	2 7	21 48	0 19	23 40	1 52	15 5	3 17	23 17	23 28	22 37			n.a.
S 31	10s48	13n26	3n58	5s 9	1n 7	23s19	1s 7	4n48	0n47	2s10	1n 5	23s 3	2s 7	21s48	0s19	23s40	1s52	15n 6	3n17	23n18	23n28	22n36			n.a.

Julian Day Number = -2132.5, Delta T = 38h27m10s
Ecliptic obliquity = 24°08'58, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°51'03, Lahiri = -68°44'02 Julian Calendar 1 March 4719 BCE == Greg. Calendar 22 Jan. 4719 BCE

The year -4718 astronomical counting style corresponds to year 4719 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4719 BCE
geocentric

APRIL 4719 BCE (-4718) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 12 16	3♓39'59	17♍48	14°R29	23♉35	10♈39	7°R38	29♉ 3	3♐32	24♉41	0♉38	14°R42	13♋10	26♋55	n.a.	S 1
M 2	10 16 12	4°37'00	0♎14	14♓ 7	24°43	11°16	7♎33	29°10	3°33	24°42	0°39	14♋33	13° 6	27° 2	n.a.	M 2
T 3	10 20 9	5°34'00	12°53	13°43	25°52	11°53	7°28	29°17	3°34	24°44	0°40	14°24	13° 3	27° 8	n.a.	T 3
W 4	10 24 5	6°31'00	25°43	13°15	27° 0	12°30	7°22	29°24	3°34	24°46	0°41	14°17	13° 0	27°15	n.a.	W 4
T 5	10 28 2	7°27'59	8♏47	12°45	28° 9	13° 7	7°16	29°31	3°35	24°48	0°42	14°12	12°57	27°22	n.a.	T 5
F 6	10 31 58	8°24'59	22° 5	12°14	29°18	13°44	7°11	29°38	3°35	24°50	0°44	14° 8	12°54	27°28	n.a.	F 6
S 7	10 35 55	9°21'58	5♐39	11°41	0♒27	14°21	7° 5	29°44	3°35	24°51	0°45	14°D 7	12°51	27°35	n.a.	S 7
S 8	10 39 52	10°18'57	19°30	11° 7	1°35	14°59	6°59	29°51	3°36	24°53	0°46	14° 7	12°47	27°42	n.a.	S 8
M 9	10 43 48	11°15'57	3♉37	10°33	2°45	15°36	6°53	29°58	3°36	24°55	0°47	14° 8	12°44	27°48	n.a.	M 9
T 10	10 47 45	12°12'56	18° 1	9°59	3°54	16°13	6°47	0♒ 4	3°36	24°56	0°48	14°R 8	12°41	27°55	n.a.	T 10
W11	10 51 41	13° 9'55	2♒39	9°27	5° 3	16°50	6°40	0°11	3°37	24°58	0°49	14° 7	12°38	28° 1	n.a.	W11
T 12	10 55 38	14° 6'55	17°27	8°56	6°12	17°27	6°34	0°18	3°37	25° 0	0°51	14° 4	12°35	28° 8	n.a.	T 12
F 13	10 59 34	15° 3'54	2♓17	8°26	7°21	18° 4	6°27	0°24	3°37	25° 1	0°52	13°58	12°31	28°15	n.a.	F 13
S 14	11 3 31	16° 0'53	17° 2	8° 0	8°31	18°42	6°20	0°30	3°37	25° 3	0°53	13°49	12°28	28°21	n.a.	S 14
S 15	11 7 28	16°57'52	1♈34	7°36	9°40	19°19	6°14	0°37	3°R37	25° 4	0°54	13°40	12°25	28°28	n.a.	S 15
M16	11 11 24	17°54'50	15°46	7°16	10°50	19°56	6° 7	0°43	3°37	25° 6	0°56	13°30	12°22	28°35	n.a.	M16
T 17	11 15 21	18°51'49	29°34	7° 0	12° 0	20°33	6° 0	0°49	3°37	25° 7	0°57	13°21	12°19	28°41	n.a.	T 17
W18	11 19 17	19°48'47	12♉55	6°47	13° 9	21°11	5°53	0°56	3°37	25° 9	0°58	13°14	12°16	28°48	n.a.	W18
T 19	11 23 14	20°45'45	25°50	6°39	14°19	21°48	5°46	1° 2	3°36	25°10	1° 0	13° 9	12°12	28°55	n.a.	T 19
F 20	11 27 10	21°42'43	8♊22	6°D36	15°29	22°26	5°38	1° 8	3°36	25°12	1° 1	13° 7	12° 9	29° 1	n.a.	F 20
S 21	11 31 7	22°39'41	20°35	6°37	16°39	23° 3	5°31	1°14	3°36	25°13	1° 3	13°D 6	12° 6	29° 8	n.a.	S 21
S 22	11 35 4	23°36'38	2♋34	6°42	17°49	23°40	5°24	1°20	3°36	25°15	1° 4	13° 6	12° 3	29°15	n.a.	S 22
M23	11 39 0	24°33'36	14°25	6°53	18°59	24°18	5°16	1°25	3°35	25°16	1° 5	13°R 6	12° 0	29°21	n.a.	M23
T 24	11 42 57	25°30'33	26°13	7° 9	20° 9	24°55	5° 9	1°31	3°35	25°17	1° 7	13° 6	11°57	29°28	n.a.	T 24
W25	11 46 53	26°27'31	8♌ 3	7°29	21°20	25°33	5° 2	1°37	3°34	25°19	1° 8	13° 3	11°53	29°35	n.a.	W25
T 26	11 50 50	27°24'28	19°58	7°54	22°30	26°10	4°54	1°43	3°34	25°20	1°10	12°58	11°50	29°41	n.a.	T 26
F 27	11 54 47	28°21'26	2♍ 3	8°25	23°40	26°48	4°46	1°48	3°33	25°21	1°11	12°50	11°47	29°48	n.a.	F 27
S 28	11 58 43	29°18'24	14°20	9° 0	24°51	27°25	4°39	1°54	3°33	25°22	1°13	12°40	11°44	29°55	n.a.	S 28
S 29	12 2 40	0♈15'22	26°50	9°39	26° 1	28° 3	4°31	1°59	3°32	25°24	1°14	12°29	11°41	0♌ 1	n.a.	S 29
M30	12 6 36	1♈12'20	9♎34	10♓24	27♒12	28♈40	4♎24	2♒ 5	3♐31	25♉25	1♉16	12♋16	11♋37	0♌ 8	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s27	9n 8	4n34	5s29	0n52	23s10	1s10	5n 4	0n47	2s 8	1n 5	23s 2	2s 8	21s48	0s20	23s39	1s52	15n 6	3n17	23n19	23n29	22n36		n.a.
M 2	10 6	4 25	4 57	5 52	0 37	23 0	1 12	5 19	0 48	2 6	1 5	23 1	2 8	21 48	0 20	23 39	1 52	15 6	3 17	23 20	23 29	22 35		n.a.
T 3	9 44	0s33	5 7	6 16	0 21	22 49	1 15	5 34	0 48	2 4	1 5	22 59	2 8	21 49	0 20	23 39	1 52	15 7	3 17	23 21	23 29	22 35		n.a.
W 4	9 23	5 34	5 1	6 41	0 5	22 38	1 17	5 49	0 49	2 1	1 5	22 58	2 8	21 49	0 20	23 39	1 52	15 7	3 17	23 21	23 30	22 34		n.a.
T 5	9 1	10 27	4 39	7 8	0s11	22 26	1 19	6 5	0 49	1 59	1 5	22 57	2 8	21 49	0 20	23 38	1 52	15 8	3 17	23 22	23 30	22 34		n.a.
F 6	8 39	14 56	4 2	7 36	0 28	22 14	1 22	6 20	0 49	1 57	1 5	22 55	2 8	21 49	0 20	23 38	1 52	15 8	3 17	23 22	23 30	22 33		n.a.
S 7	8 17	18 45	3 11	8 4	0 44	22 1	1 24	6 35	0 50	1 55	1 5	22 54	2 9	21 49	0 20	23 38	1 52	15 8	3 17	23 23	23 31	22 33		n.a.
S 8	7 55	21 35	2 8	8 32	1 0	21 47	1 26	6 50	0 50	1 52	1 4	22 53	2 9	21 49	0 20	23 37	1 52	15 9	3 17	23 23	23 31	22 32		n.a.
M 9	7 33	23 10	0 56	9 0	1 16	21 33	1 28	7 5	0 51	1 50	1 4	22 51	2 9	21 49	0 20	23 37	1 52	15 9	3 17	23 22	23 31	22 32		n.a.
T 10	7 11	23 14	0s21	9 28	1 32	21 18	1 30	7 20	0 51	1 47	1 4	22 50	2 9	21 49	0 20	23 37	1 52	15 10	3 18	23 22	23 31	22 31		n.a.
W11	6 48	21 44	1 38	9 54	1 47	21 3	1 32	7 35	0 51	1 45	1 4	22 49	2 9	21 49	0 20	23 37	1 52	15 10	3 18	23 23	23 32	22 31		n.a.
T 12	6 26	18 43	2 48	10 19	2 1	20 47	1 33	7 50	0 52	1 42	1 4	22 48	2 10	21 49	0 20	23 36	1 53	15 11	3 18	23 23	23 32	22 30		n.a.
F 13	6 3	14 30	3 48	10 43	2 14	20 30	1 35	8 5	0 52	1 39	1 4	22 46	2 10	21 49	0 20	23 36	1 53	15 11	3 18	23 24	23 32	22 30		n.a.
S 14	5 40	9 25	4 32	11 4	2 27	20 13	1 37	8 20	0 52	1 37	1 4	22 45	2 10	21 49	0 20	23 36	1 53	15 12	3 18	23 24	23 33	22 29		n.a.
S 15	5 18	3 53	4 57	11 24	2 38	19 55	1 38	8 35	0 53	1 34	1 4	22 44	2 10	21 49	0 20	23 36	1 53	15 12	3 18	23 25	23 33	22 28		n.a.
M16	4 55	1n44	5 4	11 41	2 48	19 37	1 39	8 50	0 53	1 31	1 4	22 43	2 10	21 50	0 20	23 35	1 53	15 13	3 18	23 26	23 33	22 28		n.a.
T 17	4 32	7 6	4 52	11 56	2 58	19 18	1 41	9 5	0 53	1 29	1 4	22 41	2 11	21 50	0 20	23 35	1 53	15 13	3 18	23 27	23 34	22 27		n.a.
W18	4 9	11 59	4 25	12 8	3 6	18 59	1 42	9 20	0 54	1 26	1 4	22 40	2 11	21 50	0 20	23 35	1 53	15 14	3 18	23 28	23 34	22 27		n.a.
T 19	3 46	16 9	3 44	12 18	3 12	18 39	1 43	9 34	0 54	1 23	1 4	22 39	2 11	21 50	0 20	23 35	1 53	15 14	3 18	23 29	23 34	22 26		n.a.
F 20	3 23	19 29	2 54	12 24	3 18	18 19	1 44	9 49	0 54	1 20	1 4	22 38	2 11	21 49	0 20	23 35	1 53	15 15	3 18	23 29	23 35	22 25		n.a.
S 21	3 0	21 51	1 57	12 28	3 22	17 58	1 45	10 4	0 55	1 17	1 3	22 37	2 11	21 49	0 20	23 34	1 53	15 15	3 18	23 29	23 35	22 25		n.a.
S 22	2 37	23 12	0 56	12 29	3 26	17 37	1 46	10 18	0 55	1 14	1 3	22 36	2 12	21 49	0 20	23 34	1 53	15 16	3 18	23 29	23 35	22 24		n.a.
M23	2 13	23 28	0n 7	12 27	3 28	17 15	1 46	10 33	0 55	1 12	1 3	22 34	2 12	21 49	0 20	23 34	1 53	15 16	3 18	23 29	23 35	22 24		n.a.
T 24	1 50	22 40	1 9	12 21	3 29	16 53	1 47	10 47	0 56	1 9	1 3	22 33	2 12	21 49	0 20	23 34	1 53	15 17	3 18	23 29	23 36	22 23		n.a.
W25	1 27	20 52	2 8	12 14	3 29	16 30	1 48	11 2	0 56	1 6	1 3	22 32	2 12	21 49	0 20	23 34	1 53	15 17	3 18	23 29	23 36	22 22		n.a.
T 26	1 4	18 8	3 3	12 3	3 28	16 7	1 48	11 16	0 56	1 3	1 3	22 31	2 13	21 49	0 20	23 33	1 53	15 18	3 18	23 30	23 36	22 22		n.a.
F 27	0 40	14 36	3 49	11 49	3 26	15 44	1 49	11 30	0 57	1 0	1 3	22 30	2 13	21 49	0 20	23 33	1 53	15 18	3 18	23 31	23 37	22 21		n.a.
S 28	0 17	10 24	4 25	11 33	3 22	15 20	1 49	11 44	0 57	0 57	1 3	22 29	2 13	21 49	0 20	23 33	1 53	15 19	3 18	23 32	23 37	22 20		n.a.
S 29	0n 6	5 42	4 50	11 13	3 18	14 55	1 49	11 59	0 57	0 54	1 2	22 28	2 13	21 49	0 20	23 33	1 54	15 19	3 18	23 33	23 37	22 20		n.a.
M30	0n30	0n41	5n 1	10s52	3s14	14s31	1s49	12n13	0n58	0s51	1n 2	22s27	2s14	21s49	0s20	23s33	1s54	15n20	3n18	23n34	23n37	22n19		n.a.

Julian Day Number = -2101.5, Delta T = 38h27m06s
Ecliptic obliquity = 24°08'59, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°50'58, Lahiri = -68°43'58 Julian Calendar 1 Apr. 4719 BCE == Greg. Calendar 22 Feb. 4719 BCE

The year -4718 astronomical counting style corresponds to year 4719 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4719 BCE
geocentric

MAY 4719 BCE (-4718) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 10 33	2♈ 9'19	22♎32	11♓13	28♒22	29♈18	4°R16	2♒10	3°R30	25♑26	1♉17	12°R 4	11♋34	0♌15	n.a.	T 1
W 2	12 14 29	3° 6'18	5♏41	12° 7	29°33	29°56	4♎ 8	2°15	3♐30	25°27	1°19	11♋54	11°31	0°21	n.a.	W 2
T 3	12 18 26	4° 3'19	19° 3	13° 6	0♓44	0♉33	4° 1	2°20	3°29	25°28	1°20	11°45	11°28	0°28	n.a.	T 3
F 4	12 22 23	5° 0'20	2♐35	14° 9	1°55	1°11	3°53	2°25	3°28	25°29	1°22	11°40	11°25	0°34	n.a.	F 4
S 5	12 26 19	5°57'22	16°17	15°16	3° 6	1°49	3°45	2°30	3°27	25°30	1°23	11°37	11°22	0°41	n.a.	S 5
S 6	12 30 16	6°54'25	0♑ 9	16°28	4°17	2°26	3°38	2°35	3°26	25°31	1°25	11°36	11°18	0°48	n.a.	S 6
M 7	12 34 12	7°51'28	14°11	17°45	5°28	3° 4	3°30	2°40	3°25	25°32	1°26	11°36	11°15	0°54	n.a.	M 7
T 8	12 38 9	8°48'33	28°22	19° 5	6°39	3°42	3°22	2°45	3°24	25°33	1°28	11°36	11°12	1° 1	n.a.	T 8
W 9	12 42 6	9°45'39	12♒42	20°30	7°50	4°20	3°15	2°50	3°23	25°34	1°30	11°34	11° 9	1° 8	n.a.	W 9
T 10	12 46 2	10°42'46	27° 7	21°58	9° 2	4°58	3° 7	2°54	3°22	25°35	1°31	11°29	11° 6	1°14	n.a.	T 10
F 11	12 49 59	11°39'54	11♓34	23°31	10°13	5°35	2°59	2°59	3°21	25°36	1°33	11°22	11° 2	1°21	n.a.	F 11
S 12	12 53 55	12°37'02	25°57	25° 8	11°24	6°13	2°52	3° 3	3°19	25°36	1°34	11°12	10°59	1°28	n.a.	S 12
S 13	12 57 52	13°34'12	10♈10	26°48	12°36	6°51	2°45	3° 7	3°18	25°37	1°36	11° 1	10°56	1°34	n.a.	S 13
M14	13 1 48	14°31'23	24° 7	28°32	13°47	7°29	2°37	3°12	3°17	25°38	1°38	10°49	10°53	1°41	n.a.	M14
T 15	13 5 45	15°28'34	7♉44	0♈19	14°59	8° 7	2°30	3°16	3°15	25°39	1°39	10°38	10°50	1°48	n.a.	T 15
W16	13 9 42	16°25'46	20°59	2° 9	16°11	8°45	2°22	3°20	3°14	25°39	1°41	10°29	10°47	1°54	n.a.	W16
T 17	13 13 38	17°23'00	3♊51	4° 2	17°22	9°23	2°15	3°24	3°13	25°40	1°43	10°22	10°43	2° 1	n.a.	T 17
F 18	13 17 35	18°20'14	16°22	5°58	18°34	10° 1	2° 8	3°28	3°11	25°40	1°44	10°18	10°40	2° 8	n.a.	F 18
S 19	13 21 31	19°17'29	28°35	7°56	19°46	10°39	2° 1	3°32	3°10	25°41	1°46	10°16	10°37	2°14	n.a.	S 19
S 20	13 25 28	20°14'44	10♋35	9°56	20°58	11°17	1°54	3°35	3° 8	25°42	1°48	10°D16	10°34	2°21	n.a.	S 20
M21	13 29 24	21°12'01	22°26	11°58	22°10	11°55	1°47	3°39	3° 7	25°42	1°49	10°R16	10°31	2°28	n.a.	M21
T 22	13 33 21	22° 9'19	4♌15	14° 1	23°22	12°34	1°40	3°43	3° 5	25°43	1°51	10°15	10°28	2°34	n.a.	T 22
W23	13 37 18	23° 6'37	16° 7	16° 5	24°34	13°12	1°34	3°46	3° 3	25°43	1°53	10°13	10°24	2°41	n.a.	W23
T 24	13 41 14	24° 3'56	28° 6	18°10	25°46	13°50	1°27	3°49	3° 2	25°44	1°54	10° 9	10°21	2°48	n.a.	T 24
F 25	13 45 11	25° 1'17	10♍17	20°15	26°58	14°28	1°21	3°53	3° 0	25°44	1°56	10° 2	10°18	2°54	n.a.	F 25
S 26	13 49 7	25°58'38	22°43	22°20	28°10	15° 6	1°14	3°56	2°58	25°44	1°58	9°53	10°15	3° 1	n.a.	S 26
S 27	13 53 4	26°56'01	5♎26	24°26	29°22	15°45	1° 8	3°59	2°56	25°45	2° 0	9°42	10°12	3° 8	n.a.	S 27
M28	13 57 1	27°53'24	18°27	26°30	0♈35	16°23	1° 2	4° 2	2°55	25°45	2° 1	9°30	10° 8	3°14	n.a.	M28
T 29	14 0 57	28°50'50	1♏45	28°35	1°47	17° 1	0°56	4° 5	2°53	25°45	2° 3	9°19	10° 5	3°21	n.a.	T 29
W30	14 4 54	29°48'16	15°18	0♉38	3° 0	17°40	0°50	4° 7	2°51	25°45	2° 5	9° 9	10° 2	3°28	n.a.	W30
T 31	14 8 50	0♉45'44	29♏ 3	2♉41	4♈12	18♉18	0♎44	4♒10	2♐49	25♑46	2♉ 6	9♋ 1	9♋59	3♌34	n.a.	T 31

Day	☉	☽			☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat		decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	0n53	4s27	4n56		10s27	3s 8	14s 5	1s49	12n27	0n58	0s48	1n 2	22s26	2s14	21s49	0s20	23s33	1s54	15n21	3n18	23n35	23n38	22n18		n.a.	T 1
W 2	1 16	9 29	4 36		10 0	3 2	13 40	1 49	12 41	0 58	0 45	1 2	22 25	2 14	21 49	0 20	23 32	1 54	15 21	3 18	23 36	23 38	22 18		n.a.	W 2
T 3	1 39	14 9	4 0		9 30	2 54	13 14	1 49	12 55	0 58	0 42	1 2	22 24	2 14	21 48	0 20	23 32	1 54	15 22	3 18	23 37	23 38	22 17		n.a.	T 3
F 4	2 3	18 11	3 11		8 58	2 47	12 48	1 49	13 9	0 59	0 39	1 2	22 23	2 15	21 48	0 20	23 32	1 54	15 22	3 18	23 37	23 39	22 16		n.a.	F 4
S 5	2 26	21 16	2 10		8 23	2 38	12 21	1 49	13 22	0 59	0 36	1 2	22 22	2 15	21 48	0 20	23 32	1 54	15 23	3 18	23 37	23 39	22 16		n.a.	S 5
S 6	2 49	23 9	1 0		7 46	2 29	11 54	1 49	13 36	0 59	0 33	1 1	22 21	2 15	21 48	0 20	23 32	1 54	15 23	3 18	23 38	23 39	22 15		n.a.	S 6
M 7	3 12	23 36	0s14		7 7	2 19	11 27	1 48	13 50	1 0	0 30	1 1	22 20	2 15	21 48	0 20	23 32	1 54	15 24	3 18	23 38	23 39	22 14		n.a.	M 7
T 8	3 36	22 32	1 27		6 25	2 9	10 59	1 48	14 3	1 0	0 27	1 1	22 19	2 16	21 48	0 20	23 32	1 54	15 25	3 18	23 38	23 40	22 14		n.a.	T 8
W 9	3 59	20 0	2 36		5 41	1 59	10 32	1 47	14 17	1 0	0 24	1 1	22 18	2 16	21 47	0 20	23 32	1 54	15 25	3 18	23 38	23 40	22 13		n.a.	W 9
T 10	4 22	16 12	3 36		4 55	1 48	10 3	1 46	14 30	1 0	0 21	1 1	22 18	2 16	21 47	0 21	23 32	1 54	15 26	3 18	23 38	23 40	22 12		n.a.	T 10
F 11	4 45	11 26	4 21		4 7	1 37	9 35	1 46	14 43	1 1	0 18	1 0	22 17	2 16	21 47	0 21	23 31	1 54	15 27	3 18	23 39	23 41	22 12		n.a.	F 11
S 12	5 8	6 4	4 50		3 17	1 25	9 6	1 45	14 57	1 1	0 15	1 0	22 16	2 17	21 47	0 21	23 31	1 54	15 27	3 18	23 40	23 41	22 11		n.a.	S 12
S 13	5 30	0 27	5 1		2 26	1 14	8 37	1 44	15 10	1 1	0 12	1 0	22 15	2 17	21 46	0 21	23 31	1 55	15 28	3 18	23 41	23 41	22 10		n.a.	S 13
M14	5 53	5n 6	4 53		1 32	1 2	8 8	1 43	15 23	1 1	0 10	1 0	22 14	2 17	21 46	0 21	23 31	1 55	15 28	3 18	23 42	23 41	22 9		n.a.	M14
T 15	6 16	10 17	4 28		0 38	0 50	7 39	1 42	15 36	1 2	0 7	1 0	22 14	2 18	21 46	0 21	23 31	1 55	15 29	3 18	23 43	23 42	22 9		n.a.	T 15
W16	6 39	14 51	3 50		0n18	0 38	7 9	1 41	15 49	1 2	0 4	0 59	22 13	2 18	21 46	0 21	23 31	1 55	15 30	3 18	23 43	23 42	22 8		n.a.	W16
T 17	7 1	18 36	3 0		1 15	0 26	6 40	1 40	16 1	1 2	0 1	0 59	22 12	2 18	21 45	0 21	23 31	1 55	15 30	3 18	23 44	23 42	22 7		n.a.	T 17
F 18	7 24	21 23	2 3		2 13	0 15	6 10	1 39	16 14	1 2	0n 1	0 59	22 12	2 18	21 45	0 21	23 31	1 55	15 31	3 19	23 44	23 42	22 6		n.a.	F 18
S 19	7 46	23 7	1 2		3 11	0 3	5 39	1 38	16 27	1 3	0 4	0 59	22 11	2 19	21 45	0 21	23 31	1 55	15 32	3 19	23 44	23 43	22 6		n.a.	S 19
S 20	8 8	23 45	0n 2		4 10	0n 8	5 9	1 36	16 39	1 3	0 7	0 59	22 10	2 19	21 45	0 21	23 31	1 55	15 32	3 19	23 44	23 43	22 5		n.a.	S 20
M21	8 30	23 16	1 4		5 9	0 19	4 39	1 35	16 52	1 3	0 9	0 58	22 10	2 19	21 44	0 21	23 31	1 55	15 33	3 19	23 44	23 43	22 4		n.a.	M21
T 22	8 52	21 46	2 4		6 8	0 29	4 8	1 33	17 4	1 3	0 12	0 58	22 9	2 20	21 44	0 21	23 31	1 55	15 34	3 19	23 44	23 43	22 3		n.a.	T 22
W23	9 14	19 18	2 58		7 6	0 39	3 37	1 32	17 16	1 4	0 14	0 58	22 9	2 20	21 44	0 21	23 31	1 55	15 34	3 19	23 45	23 44	22 2		n.a.	W23
T 24	9 36	15 59	3 45		8 4	0 48	3 6	1 30	17 28	1 4	0 17	0 58	22 8	2 20	21 43	0 21	23 31	1 55	15 35	3 19	23 45	23 44	22 2		n.a.	T 24
F 25	9 58	11 58	4 23		9 1	0 57	2 35	1 29	17 40	1 4	0 19	0 57	22 8	2 20	21 43	0 21	23 31	1 55	15 36	3 19	23 45	23 44	22 1		n.a.	F 25
S 26	10 19	7 22	4 49		9 57	1 5	2 4	1 27	17 52	1 4	0 22	0 57	22 7	2 21	21 43	0 21	23 31	1 55	15 36	3 19	23 46	23 44	22 0		n.a.	S 26
S 27	10 41	2 22	5 1		10 51	1 12	1 33	1 25	18 4	1 4	0 24	0 57	22 7	2 21	21 42	0 21	23 31	1 56	15 37	3 19	23 47	23 45	21 59		n.a.	S 27
M28	11 2	2s52	4 58		11 45	1 19	1 2	1 24	18 15	1 5	0 26	0 57	22 6	2 21	21 42	0 21	23 31	1 56	15 38	3 19	23 48	23 45	21 58		n.a.	M28
T 29	11 23	8 5	4 39		12 37	1 25	0 31	1 22	18 27	1 5	0 29	0 56	22 6	2 22	21 42	0 21	23 31	1 56	15 38	3 19	23 49	23 45	21 58		n.a.	T 29
W30	11 44	13 1	4 5		13 27	1 31	0n 0	1 20	18 38	1 5	0 31	0 56	22 5	2 22	21 41	0 21	23 31	1 56	15 39	3 19	23 49	23 45	21 57		n.a.	W30
T 31	12n 5	17s22	3n15		14n15	1n36	0n32	1s18	18n50	1n 5	0n33	0n56	22s 5	2s22	21s41	0s21	23s31	1s56	15n40	3n19	23n50	23n46	21n56		n.a.	T 31

Julian Day Number = -2071.5, Delta T = 38h27m03s
Ecliptic obliquity = 24°08'59, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°50'54, Lahiri = -68°43'54 Julian Calendar 1 May 4719 BCE == Greg. Calendar 24 March 4719 BCE

The year -4718 astronomical counting style corresponds to year 4719 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4719 BCE
geocentric

JUNE 4719 BCE (-4718) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 12 47	1♉43'14	12♐57	4♉43	5♈25	18♉57	0°R39	4♒13	2°R47	25♑46	2♉ 8	8°R56	9♋56	3♌41	n.a.	F 1
S 2	14 16 43	2°40'46	26°57	6°43	6°37	19°35	0♎33	4°15	2♐45	25°46	2°10	8♋54	9°53	3°48	n.a.	S 2
S 3	14 20 40	3°38'19	11♑ 2	8°42	7°50	20°14	0°28	4°17	2°43	25°46	2°11	8°D53	9°49	3°54	n.a.	S 3
M 4	14 24 37	4°35'54	25° 9	10°40	9° 3	20°52	0°23	4°20	2°41	25°46	2°13	8°54	9°46	4° 1	n.a.	M 4
T 5	14 28 33	5°33'31	9♒17	12°37	10°16	21°31	0°18	4°22	2°39	25°R46	2°15	8°R54	9°43	4° 8	n.a.	T 5
W 6	14 32 30	6°31'10	23°26	14°33	11°28	22° 9	0°13	4°24	2°37	25°46	2°17	8°53	9°40	4°14	n.a.	W 6
T 7	14 36 26	7°28'51	7♓33	16°26	12°41	22°48	0° 8	4°26	2°35	25°46	2°18	8°50	9°37	4°21	n.a.	T 7
F 8	14 40 23	8°26'33	21°36	18°19	13°54	23°26	0° 3	4°28	2°33	25°46	2°20	8°44	9°33	4°28	n.a.	F 8
S 9	14 44 19	9°24'18	5♈33	20°10	15° 7	24° 5	29♍59	4°29	2°31	25°46	2°22	8°36	9°30	4°34	n.a.	S 9
S 10	14 48 16	10°22'04	19°21	22° 0	16°20	24°44	29°55	4°31	2°29	25°46	2°23	8°27	9°27	4°41	n.a.	S 10
M11	14 52 12	11°19'52	2♉55	23°48	17°34	25°23	29°51	4°32	2°26	25°46	2°25	8°17	9°24	4°47	n.a.	M11
T 12	14 56 9	12°17'42	16°13	25°35	18°47	26° 1	29°47	4°34	2°24	25°45	2°27	8° 8	9°21	4°54	n.a.	T 12
W13	15 0 6	13°15'34	29°13	27°21	20° 0	26°40	29°43	4°35	2°22	25°45	2°29	8° 1	9°18	5° 1	n.a.	W13
T 14	15 4 2	14°13'28	11♊56	29° 5	21°13	27°19	29°39	4°36	2°20	25°45	2°30	7°55	9°14	5° 7	n.a.	T 14
F 15	15 7 59	15°11'23	24°20	0♊47	22°27	27°58	29°36	4°37	2°17	25°45	2°32	7°52	9°11	5°14	n.a.	F 15
S 16	15 11 55	16° 9'20	6♋30	2°29	23°40	28°37	29°33	4°38	2°15	25°44	2°34	7°D51	9° 8	5°21	n.a.	S 16
S 17	15 15 52	17° 7'19	18°28	4° 9	24°53	29°16	29°30	4°39	2°13	25°44	2°35	7°52	9° 5	5°27	n.a.	S 17
M18	15 19 48	18° 5'19	0♌20	5°48	26° 7	29°55	29°27	4°40	2°11	25°43	2°37	7°53	9° 2	5°34	n.a.	M18
T 19	15 23 45	19° 3'21	12° 9	7°25	27°20	0♊34	29°24	4°41	2° 8	25°43	2°39	7°54	8°59	5°41	n.a.	T 19
W20	15 27 42	20° 1'24	24° 0	9° 1	28°34	1°13	29°22	4°41	2° 6	25°43	2°40	7°R54	8°55	5°47	n.a.	W20
T 21	15 31 38	20°59'30	6♍ 0	10°36	29°48	1°52	29°19	4°42	2° 4	25°42	2°42	7°53	8°52	5°54	n.a.	T 21
F 22	15 35 35	21°57'37	18°13	12° 9	1♉ 1	2°31	29°17	4°42	2° 1	25°42	2°43	7°49	8°49	6° 1	n.a.	F 22
S 23	15 39 31	22°55'45	0♎44	13°41	2°15	3°10	29°15	4°42	1°59	25°41	2°45	7°44	8°46	6° 7	n.a.	S 23
S 24	15 43 28	23°53'56	13°34	15°12	3°29	3°49	29°14	4°R42	1°57	25°40	2°47	7°38	8°43	6°14	n.a.	S 24
M25	15 47 24	24°52'08	26°46	16°41	4°43	4°29	29°12	4°42	1°54	25°40	2°48	7°31	8°39	6°21	n.a.	M25
T 26	15 51 21	25°50'22	10♏19	18° 9	5°56	5° 8	29°11	4°42	1°52	25°39	2°50	7°24	8°36	6°27	n.a.	T 26
W27	15 55 17	26°48'38	24°13	19°36	7°10	5°47	29° 9	4°42	1°49	25°38	2°52	7°18	8°33	6°34	n.a.	W27
T 28	15 59 14	27°46'57	8♐22	21° 1	8°24	6°26	29° 8	4°41	1°47	25°38	2°53	7°13	8°30	6°41	n.a.	T 28
F 29	16 3 11	28°45'17	22°42	22°25	9°38	7° 6	29° 8	4°41	1°45	25°37	2°55	7°11	8°27	6°47	n.a.	F 29
S 30	16 7 7	29♉43'40	7♑ 7	23♊47	10♉52	7♊45	29♍ 7	4♒40	1♐42	25♑36	2♉56	7°D10	8♋24	6♌54	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n25	20s49	2n13	15n 2	1n40	1n 3	1s16	19n 1	1n 5	0n35	0n56	22s 5	2s23	21s41	0s21	23s31	1s56	15n40	3n19	23n50	23n46	21n55		n.a.
S 2	12 46	23 4	1 3	15 47	1 44	1 35	1 14	19 12	1 6	0 37	0 55	22 4	2 23	21 40	0 21	23 31	1 56	15 41	3 19	23 50	23 46	21 54		n.a.
S 3	13 6	23 52	0s11	16 30	1 47	2 6	1 12	19 23	1 6	0 39	0 55	22 4	2 23	21 40	0 21	23 31	1 56	15 42	3 19	23 50	23 46	21 53		n.a.
M 4	13 26	23 8	1 26	17 11	1 49	2 37	1 10	19 34	1 6	0 41	0 55	22 4	2 24	21 40	0 21	23 31	1 56	15 42	3 20	23 50	23 47	21 53		n.a.
T 5	13 46	20 56	2 35	17 50	1 51	3 9	1 8	19 44	1 6	0 42	0 54	22 4	2 24	21 39	0 21	23 31	1 56	15 43	3 20	23 50	23 47	21 52		n.a.
W 6	14 5	17 28	3 34	18 27	1 52	3 40	1 6	19 55	1 6	0 44	0 54	22 3	2 24	21 39	0 21	23 31	1 56	15 44	3 20	23 51	23 47	21 51		n.a.
T 7	14 25	13 0	4 21	19 2	1 52	4 11	1 3	20 5	1 7	0 46	0 54	22 3	2 24	21 38	0 21	23 31	1 56	15 44	3 20	23 51	23 47	21 50		n.a.
F 8	14 44	7 52	4 51	19 35	1 52	4 42	1 1	20 16	1 7	0 48	0 54	22 3	2 25	21 38	0 21	23 31	1 56	15 45	3 20	23 51	23 48	21 49		n.a.
S 9	15 3	2 22	5 4	20 6	1 52	5 14	0 59	20 26	1 7	0 49	0 53	22 3	2 25	21 38	0 21	23 32	1 57	15 46	3 20	23 52	23 48	21 48		n.a.
S 10	15 22	3n11	4 59	20 35	1 51	5 45	0 57	20 36	1 7	0 51	0 53	22 3	2 25	21 37	0 21	23 32	1 57	15 46	3 20	23 52	23 48	21 47		n.a.
M11	15 40	8 31	4 37	21 2	1 49	6 16	0 54	20 46	1 7	0 52	0 53	22 3	2 26	21 37	0 21	23 32	1 57	15 47	3 20	23 53	23 48	21 46		n.a.
T 12	15 59	13 21	4 1	21 28	1 47	6 46	0 52	20 55	1 7	0 53	0 53	22 3	2 26	21 36	0 21	23 32	1 57	15 48	3 20	23 53	23 49	21 46		n.a.
W13	16 17	17 27	3 12	21 51	1 45	7 17	0 49	21 5	1 8	0 55	0 52	22 3	2 26	21 36	0 21	23 32	1 57	15 49	3 20	23 54	23 49	21 45		n.a.
T 14	16 35	20 40	2 15	22 12	1 42	7 48	0 47	21 14	1 8	0 56	0 52	22 3	2 27	21 35	0 21	23 32	1 57	15 49	3 20	23 54	23 49	21 44		n.a.
F 15	16 52	22 49	1 12	22 32	1 39	8 18	0 45	21 24	1 8	0 57	0 52	22 3	2 27	21 35	0 21	23 32	1 57	15 50	3 20	23 54	23 49	21 43		n.a.
S 16	17 10	23 52	0 7	22 50	1 35	8 48	0 42	21 33	1 8	0 58	0 51	22 3	2 27	21 34	0 21	23 32	1 57	15 51	3 21	23 55	23 49	21 42		n.a.
S 17	17 27	23 46	0n57	23 6	1 31	9 18	0 40	21 42	1 8	0 59	0 51	22 3	2 28	21 34	0 21	23 32	1 57	15 51	3 21	23 55	23 50	21 41		n.a.
M18	17 43	22 36	1 58	23 20	1 27	9 48	0 37	21 51	1 8	1 0	0 51	22 3	2 28	21 34	0 21	23 33	1 57	15 52	3 21	23 54	23 50	21 40		n.a.
T 19	18 0	20 26	2 54	23 33	1 22	10 18	0 35	21 59	1 8	1 1	0 50	22 3	2 28	21 33	0 21	23 33	1 57	15 53	3 21	23 54	23 50	21 39		n.a.
W20	18 16	17 24	3 43	23 43	1 17	10 47	0 32	22 8	1 9	1 1	0 50	22 3	2 29	21 33	0 21	23 33	1 57	15 53	3 21	23 54	23 50	21 38		n.a.
T 21	18 32	13 38	4 23	23 53	1 12	11 16	0 30	22 16	1 9	1 2	0 50	22 4	2 29	21 32	0 21	23 33	1 57	15 54	3 21	23 54	23 51	21 37		n.a.
F 22	18 48	9 14	4 51	24 0	1 6	11 45	0 27	22 24	1 9	1 3	0 50	22 4	2 29	21 32	0 21	23 33	1 57	15 55	3 21	23 55	23 51	21 36		n.a.
S 23	19 3	4 22	5 7	24 6	1 0	12 14	0 24	22 32	1 9	1 3	0 49	22 4	2 30	21 31	0 21	23 33	1 58	15 55	3 21	23 55	23 51	21 35		n.a.
S 24	19 18	0s48	5 8	24 11	0 53	12 42	0 22	22 40	1 9	1 4	0 49	22 4	2 30	21 31	0 21	23 34	1 58	15 56	3 21	23 55	23 51	21 34		n.a.
M25	19 33	6 6	4 52	24 14	0 47	13 10	0 19	22 48	1 9	1 4	0 49	22 5	2 30	21 30	0 21	23 34	1 58	15 57	3 21	23 56	23 51	21 33		n.a.
T 26	19 47	11 15	4 20	24 16	0 40	13 38	0 17	22 55	1 9	1 4	0 48	22 5	2 31	21 30	0 21	23 34	1 58	15 57	3 22	23 56	23 52	21 32		n.a.
W27	20 1	15 58	3 32	24 16	0 33	14 5	0 14	23 3	1 9	1 5	0 48	22 5	2 31	21 29	0 21	23 34	1 58	15 58	3 22	23 56	23 52	21 31		n.a.
T 28	20 15	19 53	2 30	24 15	0 25	14 33	0 12	23 10	1 10	1 5	0 48	22 6	2 31	21 29	0 21	23 34	1 58	15 59	3 22	23 57	23 52	21 30		n.a.
F 29	20 28	22 39	1 18	24 13	0 18	14 59	0 9	23 17	1 10	1 5	0 48	22 6	2 32	21 28	0 21	23 35	1 58	15 59	3 22	23 57	23 52	21 29		n.a.
S 30	20n41	23s57	0n 0	24n10	0n10	15n26	0s 6	23n24	1n10	1n 5	0n47	22s 7	2s32	21s28	0s21	23s35	1s58	16n 0	3n22	23n57	23n52	21n28		n.a.

Julian Day Number = -2040.5, Delta T = 38h26m59s
Ecliptic obliquity = 24°08'59, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°50'50, Lahiri = -68°43'50 Julian Calendar 1 June 4719 BCE == Greg. Calendar 24 Apr. 4719 BCE

The year -4718 astronomical counting style corresponds to year 4719 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4719 BCE
geocentric

JULY 4719 BCE (-4718) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 11 4	0♊42'05	21♑34	25♊ 8	12♉ 7	8♊24	29°R 7	4°R40	1°R40	25°R35	2♉58	7♋11	8♋20	7♌ 1	n.a.	S 1
M 2	16 15 0	1°40'33	5♒58	26°28	13°21	9° 4	29♍ 6	4♒39	1♐37	25♑35	2°59	7°12	8°17	7° 7	n.a.	M 2
T 3	16 18 57	2°39'03	20°15	27°45	14°35	9°43	29°D 6	4°38	1°35	25°34	3° 1	7°13	8°14	7°14	n.a.	T 3
W 4	16 22 53	3°37'35	4♓23	29° 2	15°49	10°23	29° 6	4°37	1°33	25°33	3° 2	7°R14	8°11	7°21	n.a.	W 4
T 5	16 26 50	4°36'10	18°21	0♋16	17° 3	11° 3	29° 7	4°36	1°30	25°32	3° 4	7°13	8° 8	7°27	n.a.	T 5
F 6	16 30 46	5°34'47	2♈ 8	1°29	18°18	11°42	29° 7	4°35	1°28	25°31	3° 5	7°11	8° 5	7°34	n.a.	F 6
S 7	16 34 43	6°33'27	15°44	2°40	19°32	12°22	29° 8	4°33	1°25	25°30	3° 7	7° 7	8° 1	7°41	n.a.	S 7
S 8	16 38 39	7°32'09	29° 6	3°49	20°47	13° 1	29° 9	4°32	1°23	25°29	3° 8	7° 3	7°58	7°47	n.a.	S 8
M 9	16 42 36	8°30'54	12♉15	4°56	22° 1	13°41	29°10	4°30	1°21	25°28	3°10	6°58	7°55	7°54	n.a.	M 9
T 10	16 46 33	9°29'41	25°10	6° 1	23°16	14°21	29°11	4°29	1°18	25°27	3°11	6°54	7°52	8° 1	n.a.	T 10
W11	16 50 29	10°28'30	7♊52	7° 3	24°30	15° 1	29°13	4°27	1°16	25°26	3°13	6°50	7°49	8° 7	n.a.	W11
T 12	16 54 26	11°27'22	20°19	8° 3	25°45	15°41	29°15	4°25	1°14	25°25	3°14	6°48	7°45	8°14	n.a.	T 12
F 13	16 58 22	12°26'16	2♋34	9° 0	27° 0	16°20	29°16	4°23	1°11	25°24	3°15	6°D47	7°42	8°21	n.a.	F 13
S 14	17 2 19	13°25'12	14°37	9°55	28°14	17° 0	29°18	4°21	1° 9	25°23	3°17	6°47	7°39	8°27	n.a.	S 14
S 15	17 6 15	14°24'11	26°32	10°46	29°29	17°40	29°21	4°19	1° 7	25°21	3°18	6°48	7°36	8°34	n.a.	S 15
M16	17 10 12	15°23'11	8♌22	11°35	0♊44	18°20	29°23	4°16	1° 4	25°20	3°20	6°50	7°33	8°41	n.a.	M16
T 17	17 14 8	16°22'14	20°10	12°19	1°59	19° 0	29°26	4°14	1° 2	25°19	3°21	6°51	7°30	8°47	n.a.	T 17
W18	17 18 5	17°21'18	2♍ 1	13° 0	3°13	19°40	29°29	4°11	1° 0	25°18	3°22	6°53	7°26	8°54	n.a.	W18
T 19	17 22 1	18°20'25	14° 0	13°37	4°28	20°21	29°32	4° 9	0°57	25°17	3°24	6°R53	7°23	9° 1	n.a.	T 19
F 20	17 25 58	19°19'33	26°11	14° 9	5°43	21° 1	29°35	4° 6	0°55	25°15	3°25	6°53	7°20	9° 7	n.a.	F 20
S 21	17 29 54	20°18'44	8♎39	14°36	6°58	21°41	29°38	4° 3	0°53	25°14	3°26	6°52	7°17	9°14	n.a.	S 21
S 22	17 33 51	21°17'56	21°28	14°58	8°13	22°21	29°42	4° 1	0°51	25°13	3°27	6°51	7°14	9°21	n.a.	S 22
M23	17 37 47	22°17'11	4♏41	15°14	9°28	23° 1	29°45	3°58	0°48	25°11	3°29	6°49	7°11	9°27	n.a.	M23
T 24	17 41 44	23°16'28	18°20	15°25	10°43	23°42	29°49	3°55	0°46	25°10	3°30	6°47	7° 7	9°34	n.a.	T 24
W25	17 45 41	24°15'47	2♐23	15°R28	11°58	24°22	29°53	3°51	0°44	25° 9	3°31	6°45	7° 4	9°41	n.a.	W25
T 26	17 49 37	25°15'08	16°48	15°25	13°13	25° 2	29°58	3°48	0°42	25° 7	3°32	6°44	7° 1	9°47	n.a.	T 26
F 27	17 53 34	26°14'31	1♑30	15°15	14°28	25°43	0♎ 2	3°45	0°40	25° 6	3°33	6°D44	6°58	9°54	n.a.	F 27
S 28	17 57 30	27°13'57	16°21	14°57	15°44	26°23	0° 7	3°41	0°38	25° 4	3°34	6°44	6°55	10° 1	n.a.	S 28
S 29	18 1 27	28°13'26	1♒14	14°31	16°59	27° 4	0°11	3°38	0°36	25° 3	3°36	6°44	6°51	10° 7	n.a.	S 29
M30	18 5 23	29°12'56	16° 2	13°57	18°14	27°44	0°16	3°34	0°34	25° 1	3°37	6°45	6°48	10°14	n.a.	M30
T 31	18 9 20	0♋12'29	0♓38	13♋15	19♊29	28♊25	0♎21	3♒31	0♐32	25♑ 0	3♉38	6♋46	6♋45	10♌21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20n54	23s39	1s18	24n 6	0n 2	15n52	0s 4	23n31	1n10	1n 5	0n47	22s 7	2s32	21s27	0s21	23s35	1s58	16n 1	3n22	23n57	23n53	21n27			n.a.
M 2	21 6	21 46	2 31	24 0	0s 6	16 17	0 1	23 37	1 10	1 5	0 47	22 8	2 32	21 27	0 21	23 35	1 58	16 1	3 22	23 57	23 53	21 26			n.a.
T 3	21 18	18 32	3 34	23 53	0 14	16 43	0n 1	23 43	1 10	1 4	0 46	22 8	2 33	21 26	0 21	23 35	1 58	16 2	3 22	23 57	23 53	21 25			n.a.
W 4	21 30	14 15	4 23	23 46	0 23	17 7	0 4	23 49	1 10	1 4	0 46	22 9	2 33	21 26	0 21	23 36	1 58	16 3	3 22	23 57	23 53	21 24			n.a.
T 5	21 41	9 15	4 56	23 37	0 32	17 32	0 6	23 55	1 10	1 4	0 46	22 9	2 33	21 25	0 21	23 36	1 58	16 3	3 23	23 57	23 54	21 23			n.a.
F 6	21 52	3 52	5 11	23 28	0 41	17 56	0 9	24 1	1 10	1 3	0 46	22 10	2 34	21 25	0 21	23 36	1 58	16 4	3 23	23 57	23 54	21 22			n.a.
S 7	22 3	1n38	5 9	23 18	0 50	18 19	0 11	24 7	1 10	1 3	0 45	22 11	2 34	21 24	0 21	23 36	1 58	16 5	3 23	23 57	23 54	21 21			n.a.
S 8	22 13	6 58	4 50	23 7	0 59	18 42	0 14	24 12	1 11	1 2	0 45	22 11	2 34	21 24	0 21	23 37	1 58	16 5	3 23	23 57	23 54	21 20			n.a.
M 9	22 22	11 55	4 16	22 56	1 8	19 4	0 16	24 17	1 11	1 1	0 45	22 12	2 35	21 23	0 21	23 37	1 59	16 6	3 23	23 58	23 54	21 19			n.a.
T 10	22 32	16 15	3 29	22 44	1 17	19 26	0 19	24 22	1 11	1 0	0 44	22 13	2 35	21 23	0 22	23 37	1 59	16 6	3 23	23 58	23 54	21 18			n.a.
W11	22 41	19 46	2 32	22 31	1 26	19 48	0 21	24 27	1 11	1 0	0 44	22 13	2 35	21 22	0 22	23 37	1 59	16 7	3 23	23 58	23 55	21 17			n.a.
T 12	22 49	22 18	1 29	22 18	1 36	20 9	0 23	24 32	1 11	0 59	0 44	22 14	2 36	21 22	0 22	23 38	1 59	16 8	3 23	23 58	23 55	21 16			n.a.
F 13	22 57	23 44	0 23	22 5	1 45	20 29	0 26	24 36	1 11	0 58	0 44	22 15	2 36	21 21	0 22	23 38	1 59	16 8	3 23	23 58	23 55	21 15			n.a.
S 14	23 5	24 2	0n43	21 52	1 55	20 49	0 28	24 40	1 11	0 56	0 43	22 16	2 36	21 21	0 22	23 38	1 59	16 9	3 24	23 58	23 55	21 14			n.a.
S 15	23 12	23 13	1 47	21 38	2 4	21 8	0 30	24 44	1 11	0 55	0 43	22 17	2 36	21 20	0 22	23 39	1 59	16 9	3 24	23 58	23 55	21 13			n.a.
M16	23 19	21 22	2 46	21 25	2 13	21 26	0 33	24 48	1 11	0 54	0 43	22 17	2 37	21 20	0 22	23 39	1 59	16 10	3 24	23 58	23 56	21 11			n.a.
T 17	23 25	18 37	3 37	21 12	2 22	21 44	0 35	24 52	1 11	0 53	0 42	22 18	2 37	21 19	0 22	23 39	1 59	16 11	3 24	23 58	23 56	21 10			n.a.
W18	23 31	15 5	4 20	20 59	2 32	22 2	0 37	24 55	1 11	0 51	0 42	22 19	2 37	21 19	0 22	23 39	1 59	16 11	3 24	23 58	23 56	21 9			n.a.
T 19	23 37	10 56	4 52	20 46	2 40	22 18	0 39	24 58	1 11	0 50	0 42	22 20	2 38	21 18	0 22	23 40	1 59	16 12	3 24	23 58	23 56	21 8			n.a.
F 20	23 42	6 17	5 11	20 34	2 49	22 35	0 41	25 1	1 11	0 48	0 42	22 21	2 38	21 18	0 22	23 40	1 59	16 12	3 24	23 58	23 56	21 7			n.a.
S 21	23 47	1 18	5 16	20 23	2 57	22 50	0 44	25 4	1 11	0 47	0 41	22 22	2 38	21 18	0 22	23 40	1 59	16 13	3 25	23 58	23 57	21 6			n.a.
S 22	23 51	3s54	5 6	20 13	3 5	23 5	0 46	25 6	1 11	0 45	0 41	22 23	2 38	21 17	0 22	23 41	1 59	16 14	3 25	23 58	23 57	21 5			n.a.
M23	23 55	9 5	4 40	20 4	3 13	23 19	0 48	25 9	1 11	0 43	0 41	22 24	2 39	21 17	0 22	23 41	1 59	16 14	3 25	23 58	23 57	21 4			n.a.
T 24	23 58	14 0	3 57	19 56	3 19	23 32	0 50	25 11	1 11	0 41	0 40	22 25	2 39	21 16	0 22	23 41	1 59	16 15	3 25	23 58	23 57	21 2			n.a.
W25	24 1	18 20	2 59	19 49	3 25	23 45	0 51	25 13	1 11	0 39	0 40	22 26	2 39	21 16	0 22	23 41	1 59	16 15	3 25	23 58	23 57	21 1			n.a.
T 26	24 3	21 41	1 48	19 44	3 31	23 57	0 53	25 15	1 11	0 37	0 40	22 27	2 39	21 15	0 22	23 42	1 59	16 16	3 25	23 58	23 57	21 0			n.a.
F 27	24 5	23 39	0 29	19 41	3 35	24 8	0 55	25 16	1 11	0 35	0 40	22 28	2 40	21 15	0 22	23 42	1 59	16 16	3 25	23 58	23 58	20 59			n.a.
S 28	24 7	24 0	0s53	19 40	3 38	24 18	0 57	25 17	1 11	0 33	0 39	22 29	2 40	21 14	0 22	23 42	1 59	16 17	3 26	23 58	23 58	20 58			n.a.
S 29	24 8	22 37	2 12	19 41	3 40	24 28	0 59	25 18	1 11	0 31	0 39	22 30	2 40	21 14	0 22	23 43	2 0	16 17	3 26	23 58	23 58	20 57			n.a.
M30	24 9	19 42	3 21	19 45	3 40	24 37	1 0	25 19	1 11	0 29	0 39	22 31	2 40	21 13	0 22	23 43	2 0	16 18	3 26	23 58	23 58	20 56			n.a.
T 31	24n 9	15s33	4s17	19n50	3s39	24n45	1n 2	25n20	1n11	0n26	0n39	22s32	2s41	21s13	0s22	23s43	2s 0	16n18	3n26	23n58	23n58	20n54			n.a.

Julian Day Number = -2010.5, Delta T = 38h26m56s
Ecliptic obliquity = 24°08'59, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°50'46, Lahiri = -68°43'46 Julian Calendar 1 July 4719 BCE == Greg. Calendar 24 May 4719 BCE

The year -4718 astronomical counting style corresponds to year 4719 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4719 BCE
geocentric

AUGUST 4719 BCE (-4718) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 13 16	1♋12'05	14♓58	12°R26	20♊45	29♊ 5	0♎27	3°R27	0°R30	24°R58	3♉39	6♋46	6♋42	10♌27	n.a.	W 1
T 2	18 17 13	2°11'43	28°59	11♋30	22° 0	29°46	0°32	3♒23	0♐28	24♑57	3°40	6°R46	6°39	10°34	n.a.	T 2
F 3	18 21 9	3°11'24	12♈41	10°28	23°15	0♋27	0°38	3°19	0°26	24°55	3°41	6°46	6°36	10°41	n.a.	F 3
S 4	18 25 6	4°11'07	26° 3	9°20	24°31	1° 7	0°44	3°15	0°24	24°54	3°42	6°46	6°32	10°47	n.a.	S 4
S 5	18 29 2	5°10'53	9♉ 8	8°10	25°46	1°48	0°50	3°11	0°22	24°52	3°43	6°46	6°29	10°54	n.a.	S 5
M 6	18 32 59	6°10'42	21°57	6°57	27° 1	2°29	0°56	3° 7	0°20	24°51	3°44	6°46	6°26	11° 1	n.a.	M 6
T 7	18 36 55	7°10'33	4♊32	5°45	28°17	3°10	1° 2	3° 3	0°19	24°49	3°45	6°D46	6°23	11° 7	n.a.	T 7
W 8	18 40 52	8°10'26	16°54	4°35	29°32	3°51	1° 8	2°59	0°17	24°47	3°45	6°46	6°20	11°14	n.a.	W 8
T 9	18 44 48	9°10'22	29° 6	3°30	0♋48	4°32	1°15	2°55	0°15	24°46	3°46	6°46	6°17	11°21	n.a.	T 9
F 10	18 48 45	10°10'20	11♋ 9	2°30	2° 3	5°13	1°22	2°50	0°13	24°44	3°47	6°R46	6°13	11°28	n.a.	F 10
S 11	18 52 42	11°10'20	23° 5	1°39	3°19	5°54	1°29	2°46	0°12	24°43	3°48	6°46	6°10	11°34	n.a.	S 11
S 12	18 56 38	12°10'23	4♌57	0°57	4°34	6°35	1°36	2°41	0°10	24°41	3°49	6°45	6° 7	11°41	n.a.	S 12
M13	19 0 35	13°10'27	16°45	0°26	5°50	7°16	1°43	2°37	0° 9	24°39	3°50	6°45	6° 4	11°48	n.a.	M13
T 14	19 4 31	14°10'34	28°34	0° 5	7° 6	7°57	1°50	2°32	0° 7	24°38	3°50	6°44	6° 1	11°54	n.a.	T 14
W15	19 8 28	15°10'42	10♍25	29°D56	8°21	8°38	1°58	2°28	0° 6	24°36	3°51	6°42	5°57	12° 1	n.a.	W15
T 16	19 12 24	16°10'52	22°23	29♊58	9°37	9°20	2° 5	2°23	0° 4	24°34	3°52	6°41	5°54	12° 8	n.a.	T 16
F 17	19 16 21	17°11'04	4♎32	0♋11	10°52	10° 1	2°13	2°18	0° 3	24°33	3°52	6°41	5°51	12°14	n.a.	F 17
S 18	19 20 17	18°11'18	16°56	0°34	12° 8	10°42	2°21	2°14	0° 1	24°31	3°53	6°D40	5°48	12°21	n.a.	S 18
S 19	19 24 14	19°11'34	29°39	1° 8	13°24	11°24	2°29	2° 9	0° 0	24°29	3°54	6°40	5°45	12°28	n.a.	S 19
M20	19 28 10	20°11'51	12♏45	1°50	14°39	12° 5	2°37	2° 4	29♏59	24°28	3°54	6°41	5°42	12°34	n.a.	M20
T 21	19 32 7	21°12'11	26°16	2°40	15°55	12°46	2°46	1°59	29°58	24°26	3°55	6°42	5°38	12°41	n.a.	T 21
W22	19 36 3	22°12'32	10♐16	3°37	17°11	13°28	2°54	1°54	29°56	24°24	3°55	6°44	5°35	12°48	n.a.	W22
T 23	19 40 0	23°12'55	24°42	4°41	18°27	14° 9	3° 3	1°49	29°55	24°23	3°56	6°44	5°32	12°54	n.a.	T 23
F 24	19 43 56	24°13'20	9♑30	5°51	19°42	14°51	3°11	1°45	29°54	24°21	3°56	6°R45	5°29	13° 1	n.a.	F 24
S 25	19 47 53	25°13'46	24°36	7° 5	20°58	15°33	3°20	1°40	29°53	24°19	3°57	6°44	5°26	13° 8	n.a.	S 25
S 26	19 51 49	26°14'15	9♒48	8°23	22°14	16°14	3°29	1°35	29°52	24°17	3°57	6°42	5°22	13°14	n.a.	S 26
M27	19 55 46	27°14'45	24°59	9°45	23°29	16°56	3°38	1°30	29°51	24°16	3°58	6°40	5°19	13°21	n.a.	M27
T 28	19 59 43	28°15'18	9♓57	11°11	24°45	17°38	3°48	1°25	29°50	24°14	3°58	6°37	5°16	13°28	n.a.	T 28
W29	20 3 39	29°15'52	24°36	12°38	26° 1	18°19	3°57	1°20	29°49	24°12	3°58	6°34	5°13	13°34	n.a.	W29
T 30	20 7 36	0♌16'29	8♈51	14° 8	27°17	19° 1	4° 7	1°15	29°48	24°11	3°59	6°32	5°10	13°41	n.a.	T 30
F 31	20 11 32	1♌17'08	22♈39	15♋39	28♋32	19♋43	4♎16	1♒10	29♏48	24♑ 9	3♉59	6♋30	5♋ 7	13♌48	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	24n 8	10s36	4s55	19n58	3s36	24n52	1n 4	25n20	1n11	0n24	0n38	22s34	2s41	21s13	0s22	23s44	2s 0	16n19	3n26	23n58	23n58	20n53			n.a.
T 2	24 8	5 12	5 15	20 8	3 31	24 59	1 5	25 20	1 11	0 22	0 38	22 35	2 41	21 12	0 22	23 44	2 0	16 19	3 26	23 58	23 59	20 52			n.a.
F 3	24 6	0n19	5 16	20 21	3 23	25 5	1 7	25 20	1 11	0 19	0 38	22 36	2 41	21 12	0 22	23 44	2 0	16 20	3 26	23 58	23 59	20 51			n.a.
S 4	24 5	5 43	5 0	20 35	3 14	25 10	1 8	25 20	1 11	0 16	0 38	22 37	2 41	21 11	0 22	23 45	2 0	16 20	3 27	23 58	23 59	20 50			n.a.
S 5	24 2	10 44	4 29	20 51	3 3	25 14	1 9	25 20	1 11	0 14	0 37	22 38	2 42	21 11	0 22	23 45	2 0	16 21	3 27	23 58	23 59	20 48			n.a.
M 6	24 0	15 11	3 44	21 9	2 49	25 18	1 11	25 19	1 11	0 11	0 37	22 39	2 42	21 11	0 22	23 45	2 0	16 21	3 27	23 58	23 59	20 47			n.a.
T 7	23 57	18 54	2 50	21 27	2 34	25 20	1 12	25 18	1 11	0 8	0 37	22 41	2 42	21 10	0 22	23 46	2 0	16 22	3 27	23 58	23 59	20 46			n.a.
W 8	23 53	21 41	1 48	21 47	2 17	25 22	1 13	25 17	1 11	0 5	0 37	22 42	2 42	21 10	0 22	23 46	2 0	16 22	3 27	23 58	24 0	20 45			n.a.
T 9	23 49	23 26	0 42	22 7	1 59	25 23	1 14	25 15	1 11	0 2	0 36	22 43	2 42	21 9	0 22	23 46	2 0	16 23	3 27	23 58	24 0	20 43			n.a.
F 10	23 45	24 4	0n24	22 28	1 40	25 23	1 15	25 14	1 11	0s 0	0 36	22 44	2 43	21 9	0 22	23 47	2 0	16 23	3 27	23 58	24 0	20 42			n.a.
S 11	23 40	23 35	1 29	22 48	1 21	25 23	1 16	25 12	1 11	0 4	0 36	22 45	2 43	21 9	0 22	23 47	2 0	16 24	3 28	23 58	24 0	20 41			n.a.
S 12	23 34	22 1	2 30	23 8	1 1	25 21	1 17	25 10	1 11	0 7	0 36	22 47	2 43	21 8	0 22	23 47	2 0	16 24	3 28	23 58	24 0	20 40			n.a.
M13	23 28	19 31	3 24	23 27	0 42	25 19	1 18	25 7	1 11	0 10	0 35	22 48	2 43	21 8	0 22	23 48	2 0	16 25	3 28	23 58	24 0	20 38			n.a.
T 14	23 22	16 12	4 10	23 46	0 23	25 16	1 19	25 5	1 11	0 13	0 35	22 49	2 43	21 8	0 22	23 48	2 0	16 25	3 28	23 58	24 1	20 37			n.a.
W15	23 15	12 15	4 44	24 4	0 5	25 12	1 20	25 2	1 11	0 16	0 35	22 50	2 43	21 7	0 22	23 48	2 0	16 25	3 28	23 58	24 1	20 36			n.a.
T 16	23 8	7 47	5 7	24 21	0n12	25 8	1 21	24 59	1 11	0 20	0 35	22 52	2 43	21 7	0 22	23 49	2 0	16 26	3 28	23 58	24 1	20 35			n.a.
F 17	23 0	2 58	5 17	24 37	0 28	25 2	1 21	24 56	1 11	0 23	0 34	22 53	2 44	21 7	0 22	23 49	2 0	16 26	3 29	23 59	24 1	20 33			n.a.
S 18	22 52	2s 4	5 12	24 52	0 43	24 56	1 22	24 53	1 11	0 26	0 34	22 54	2 44	21 6	0 22	23 49	2 0	16 26	3 29	23 59	24 1	20 32			n.a.
S 19	22 44	7 8	4 52	25 5	0 56	24 49	1 22	24 49	1 11	0 30	0 34	22 55	2 44	21 6	0 22	23 50	2 0	16 27	3 29	23 59	24 1	20 31			n.a.
M20	22 35	12 3	4 17	25 16	1 8	24 41	1 23	24 45	1 11	0 34	0 34	22 57	2 44	21 6	0 22	23 50	2 0	16 27	3 29	23 59	24 1	20 30			n.a.
T 21	22 25	16 34	3 26	25 26	1 19	24 33	1 23	24 41	1 10	0 37	0 33	22 58	2 44	21 6	0 22	23 50	2 0	16 28	3 29	23 58	24 2	20 28			n.a.
W22	22 15	20 19	2 21	25 34	1 28	24 23	1 24	24 37	1 10	0 41	0 33	22 59	2 44	21 5	0 22	23 51	2 0	16 28	3 29	23 58	24 2	20 27			n.a.
T 23	22 5	22 56	1 6	25 40	1 36	24 13	1 24	24 32	1 10	0 45	0 33	23 0	2 44	21 5	0 22	23 51	2 0	16 28	3 30	23 58	24 2	20 26			n.a.
F 24	21 54	24 3	0s15	25 44	1 43	24 2	1 24	24 27	1 10	0 48	0 33	23 2	2 44	21 5	0 21	23 51	2 0	16 29	3 30	23 58	24 2	20 24			n.a.
S 25	21 43	23 26	1 37	25 46	1 49	23 51	1 24	24 22	1 10	0 52	0 33	23 3	2 44	21 5	0 21	23 52	2 0	16 29	3 30	23 58	24 2	20 23			n.a.
S 26	21 32	21 5	2 53	25 46	1 53	23 38	1 24	24 17	1 10	0 56	0 32	23 4	2 45	21 4	0 21	23 52	2 0	16 29	3 30	23 58	24 2	20 22			n.a.
M27	21 20	17 16	3 56	25 43	1 57	23 25	1 24	24 12	1 10	1 0	0 32	23 5	2 45	21 4	0 21	23 52	2 0	16 30	3 30	23 59	24 2	20 20			n.a.
T 28	21 7	12 23	4 42	25 39	2 0	23 11	1 24	24 6	1 10	1 4	0 32	23 6	2 45	21 4	0 21	23 52	2 0	16 30	3 30	23 59	24 2	20 19			n.a.
W29	20 54	6 54	5 8	25 33	2 2	22 57	1 24	24 0	1 10	1 8	0 32	23 8	2 45	21 4	0 21	23 53	2 0	16 30	3 31	23 59	24 3	20 18			n.a.
T 30	20 41	1 11	5 15	25 25	2 3	22 41	1 24	23 54	1 9	1 12	0 31	23 9	2 45	21 3	0 21	23 53	2 0	16 30	3 31	23 59	24 3	20 16			n.a.
F 31	20n28	4n24	5s 3	25n14	2n 3	22n26	1n24	23n48	1n 9	1s16	0n31	23s10	2s45	21s 3	0s21	23s53	2s 0	16n31	3n31	23n59	24n 3	20n15			n.a.

Julian Day Number = -1979.5, Delta T = 38h26m52s
Ecliptic obliquity = 24°08'59, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°50'42, Lahiri = -68°43'42 Julian Calendar 1 Aug. 4719 BCE == Greg. Calendar 24 June 4719 BCE

The year -4718 astronomical counting style corresponds to year 4719 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4719 BCE
geocentric

SEPTEMBER 4719 BCE (-4718) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 15 29	2♌17'49	6♉ 0	17♋12	29♋48	20♋25	4♎26	1°R 5	29°R47	24°R 7	3♉59	6°D30	5♋ 3	13♌54	n.a.	S 1
S 2	20 19 25	3°18'32	18°59	18°46	1♌ 4	21° 7	4°36	1♒ 0	29♏46	24♂ 6	4° 0	6♋31	5° 0	14° 1	n.a.	S 2
M 3	20 23 22	4°19'17	1♊36	20°20	2°20	21°49	4°46	0°55	29°46	24° 4	4° 0	6°33	4°57	14° 8	n.a.	M 3
T 4	20 27 18	5°20'04	13°58	21°56	3°36	22°31	4°56	0°50	29°45	24° 2	4° 0	6°34	4°54	14°14	n.a.	T 4
W 5	20 31 15	6°20'53	26° 7	23°32	4°51	23°13	5° 6	0°45	29°44	24° 1	4° 0	6°36	4°51	14°21	n.a.	W 5
T 6	20 35 11	7°21'43	8♋ 7	25° 8	6° 7	23°55	5°16	0°40	29°44	23°59	4° 0	6°R36	4°48	14°28	n.a.	T 6
F 7	20 39 8	8°22'36	20° 1	26°44	7°23	24°37	5°27	0°35	29°43	23°57	4° 0	6°35	4°44	14°34	n.a.	F 7
S 8	20 43 4	9°23'30	1♌51	28°21	8°39	25°20	5°37	0°30	29°43	23°56	4° 1	6°33	4°41	14°41	n.a.	S 8
S 9	20 47 1	10°24'26	13°40	29°58	9°55	26° 2	5°48	0°25	29°43	23°54	4° 1	6°28	4°38	14°48	n.a.	S 9
M10	20 50 58	11°25'23	25°29	1♌35	11°10	26°44	5°59	0°20	29°42	23°53	4° 1	6°22	4°35	14°54	n.a.	M10
T 11	20 54 54	12°26'21	7♍21	3°11	12°26	27°27	6° 9	0°16	29°42	23°51	4°R 1	6°15	4°32	15° 1	n.a.	T 11
W12	20 58 51	13°27'21	19°17	4°48	13°42	28° 9	6°20	0°11	29°42	23°49	4° 1	6° 8	4°28	15° 8	n.a.	W12
T 13	21 2 47	14°28'22	1♎19	6°25	14°58	28°51	6°31	0° 6	29°42	23°48	4° 1	6° 1	4°25	15°15	n.a.	T 13
F 14	21 6 44	15°29'25	13°30	8° 1	16°14	29°34	6°43	0° 1	29°42	23°46	4° 1	5°55	4°22	15°21	n.a.	F 14
S 15	21 10 40	16°30'28	25°53	9°37	17°29	0♌16	6°54	29♂57	29°D42	23°45	4° 0	5°51	4°19	15°28	n.a.	S 15
S 16	21 14 37	17°31'33	8♏32	11°13	18°45	0°59	7° 5	29°52	29°42	23°43	4° 0	5°49	4°16	15°35	n.a.	S 16
M17	21 18 33	18°32'38	21°30	12°49	20° 1	1°42	7°16	29°47	29°42	23°42	4° 0	5°D49	4°13	15°41	n.a.	M17
T 18	21 22 30	19°33'45	4♐50	14°25	21°17	2°24	7°28	29°43	29°42	23°40	4° 0	5°50	4° 9	15°48	n.a.	T 18
W19	21 26 26	20°34'52	18°36	16° 1	22°32	3° 7	7°40	29°38	29°42	23°39	4° 0	5°51	4° 6	15°55	n.a.	W19
T 20	21 30 23	21°36'01	2♂49	17°36	23°48	3°50	7°51	29°34	29°42	23°37	4° 0	5°R52	4° 3	16° 1	n.a.	T 20
F 21	21 34 20	22°37'10	17°28	19°11	25° 4	4°32	8° 3	29°29	29°43	23°36	3°59	5°51	4° 0	16° 8	n.a.	F 21
S 22	21 38 16	23°38'21	2♒28	20°47	26°19	5°15	8°15	29°25	29°43	23°34	3°59	5°49	3°57	16°15	n.a.	S 22
S 23	21 42 13	24°39'32	17°43	22°22	27°35	5°58	8°27	29°21	29°43	23°33	3°59	5°44	3°54	16°21	n.a.	S 23
M24	21 46 9	25°40'44	3♓ 2	23°56	28°51	6°41	8°39	29°17	29°44	23°32	3°58	5°37	3°50	16°28	n.a.	M24
T 25	21 50 6	26°41'57	18°14	25°31	0♍ 6	7°24	8°51	29°13	29°44	23°30	3°58	5°29	3°47	16°35	n.a.	T 25
W26	21 54 2	27°43'11	3♈ 8	27° 6	1°22	8° 7	9° 3	29° 9	29°45	23°29	3°58	5°20	3°44	16°41	n.a.	W26
T 27	21 57 59	28°44'26	17°38	28°41	2°38	8°50	9°15	29° 5	29°45	23°28	3°57	5°13	3°41	16°48	n.a.	T 27
F 28	22 1 55	29°45'42	1♉38	0♍15	3°53	9°33	9°27	29° 1	29°46	23°26	3°57	5° 7	3°38	16°55	n.a.	F 28
S 29	22 5 52	0♍47'00	15° 8	1°50	5° 9	10°16	9°40	28°57	29°47	23°25	3°56	5° 4	3°34	17° 1	n.a.	S 29
S 30	22 9 49	1♍48'18	28♉ 9	3♍24	6♍25	10♌59	9♎52	28♂53	29♏47	23♂24	3♉56	5°D 2	3♋31	17♌ 8	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n14	9n37	4s34	25n 2	2n 3	22n 9	1n23	23n41	1n 9	1s20	0n31	23s11	2s45	21s 3	0s21	23s54	2s 0	16n31	3n31	23n59	24n 3	20n14		n.a.
S 2	19 59	14 15	3 53	24 48	2 2	21 52	1 23	23 34	1 9	1 25	0 31	23 12	2 45	21 3	0 21	23 54	2 0	16 31	3 31	23 59	24 3	20 12		n.a.
M 3	19 45	18 9	3 1	24 33	2 1	21 34	1 22	23 27	1 9	1 29	0 31	23 14	2 45	21 3	0 21	23 54	2 0	16 31	3 31	23 59	24 3	20 11		n.a.
T 4	19 30	21 9	2 1	24 15	1 59	21 15	1 22	23 20	1 9	1 33	0 30	23 15	2 45	21 3	0 21	23 55	2 0	16 32	3 32	23 59	24 3	20 10		n.a.
W 5	19 14	23 8	0 57	23 56	1 56	20 56	1 21	23 13	1 9	1 37	0 30	23 16	2 45	21 3	0 21	23 55	2 0	16 32	3 32	23 59	24 3	20 8		n.a.
T 6	18 58	24 2	0n 8	23 36	1 53	20 36	1 21	23 5	1 8	1 42	0 30	23 17	2 45	21 2	0 21	23 55	2 0	16 32	3 32	23 59	24 4	20 7		n.a.
F 7	18 42	23 48	1 13	23 14	1 50	20 16	1 20	22 57	1 8	1 46	0 30	23 18	2 45	21 2	0 21	23 55	2 0	16 32	3 32	23 59	24 4	20 5		n.a.
S 8	18 26	22 30	2 14	22 50	1 47	19 54	1 19	22 49	1 8	1 51	0 30	23 19	2 45	21 2	0 21	23 56	2 0	16 32	3 32	23 59	24 4	20 4		n.a.
S 9	18 9	20 13	3 9	22 26	1 43	19 33	1 19	22 41	1 8	1 55	0 29	23 20	2 45	21 2	0 21	23 56	2 0	16 33	3 32	23 59	24 4	20 3		n.a.
M10	17 52	17 5	3 55	22 0	1 38	19 11	1 18	22 32	1 8	2 0	0 29	23 21	2 45	21 2	0 21	23 56	2 0	16 33	3 33	23 59	24 4	20 1		n.a.
T 11	17 34	13 15	4 32	21 33	1 34	18 48	1 17	22 24	1 8	2 4	0 29	23 22	2 45	21 2	0 21	23 57	2 0	16 33	3 33	24 0	24 4	20 0		n.a.
W12	17 16	8 53	4 57	21 4	1 29	18 25	1 16	22 15	1 7	2 9	0 29	23 24	2 45	21 2	0 21	23 57	2 0	16 33	3 33	24 0	24 4	19 58		n.a.
T 13	16 58	4 10	5 9	20 35	1 24	18 1	1 15	22 6	1 7	2 14	0 29	23 25	2 45	21 2	0 21	23 57	2 0	16 33	3 33	24 1	24 4	19 57		n.a.
F 14	16 40	0s47	5 7	20 4	1 19	17 37	1 14	21 56	1 7	2 18	0 28	23 26	2 45	21 2	0 21	23 57	2 0	16 33	3 33	24 1	24 5	19 56		n.a.
S 15	16 21	5 47	4 51	19 33	1 14	17 12	1 12	21 47	1 7	2 23	0 28	23 27	2 45	21 2	0 21	23 58	2 0	16 33	3 33	24 1	24 5	19 54		n.a.
S 16	16 2	10 39	4 21	19 1	1 8	16 46	1 11	21 37	1 7	2 28	0 28	23 28	2 45	21 2	0 21	23 58	2 0	16 34	3 34	24 1	24 5	19 53		n.a.
M17	15 43	15 11	3 37	18 28	1 3	16 21	1 10	21 27	1 6	2 33	0 28	23 28	2 45	21 2	0 21	23 58	2 0	16 34	3 34	24 1	24 5	19 51		n.a.
T 18	15 23	19 7	2 40	17 54	0 57	15 55	1 9	21 17	1 6	2 37	0 28	23 29	2 45	21 2	0 21	23 58	2 0	16 34	3 34	24 1	24 5	19 50		n.a.
W19	15 3	22 7	1 32	17 19	0 51	15 28	1 7	21 7	1 6	2 42	0 28	23 30	2 44	21 2	0 21	23 59	2 0	16 34	3 34	24 1	24 5	19 48		n.a.
T 20	14 43	23 51	0 16	16 43	0 45	15 1	1 6	20 56	1 6	2 47	0 27	23 31	2 44	21 2	0 21	23 59	2 0	16 34	3 34	24 1	24 5	19 47		n.a.
F 21	14 23	24 0	1s 2	16 7	0 39	14 33	1 4	20 45	1 6	2 52	0 27	23 32	2 44	21 2	0 21	23 59	2 0	16 34	3 34	24 1	24 5	19 45		n.a.
S 22	14 2	22 26	2 19	15 31	0 33	14 6	1 3	20 34	1 5	2 57	0 27	23 33	2 44	21 2	0 21	23 59	2 0	16 34	3 35	24 1	24 5	19 44		n.a.
S 23	13 41	19 14	3 26	14 53	0 27	13 37	1 1	20 23	1 5	3 2	0 27	23 34	2 44	21 2	0 21	24 0	2 0	16 34	3 35	24 1	24 5	19 42		n.a.
M24	13 20	14 42	4 19	14 15	0 20	13 9	1 0	20 12	1 5	3 7	0 27	23 35	2 44	21 2	0 21	24 0	2 0	16 34	3 35	24 2	24 6	19 41		n.a.
T 25	12 59	9 15	4 53	13 37	0 14	12 40	0 58	20 0	1 5	3 12	0 26	23 35	2 44	21 2	0 21	24 0	2 0	16 34	3 35	24 2	24 6	19 39		n.a.
W26	12 37	3 23	5 6	12 58	0 8	12 11	0 56	19 49	1 4	3 17	0 26	23 36	2 44	21 2	0 21	24 0	2 0	16 34	3 35	24 2	24 6	19 38		n.a.
T 27	12 15	2n32	4 59	12 18	0 1	11 41	0 55	19 37	1 4	3 22	0 26	23 37	2 44	21 3	0 21	24 0	2 0	16 34	3 35	24 3	24 6	19 36		n.a.
F 28	11 53	8 7	4 35	11 38	0s 5	11 11	0 53	19 25	1 4	3 28	0 26	23 38	2 44	21 3	0 21	24 1	2 0	16 34	3 36	24 3	24 6	19 35		n.a.
S 29	11 31	13 7	3 55	10 58	0 11	10 41	0 51	19 13	1 4	3 33	0 26	23 38	2 43	21 3	0 21	24 1	2 0	16 34	3 36	24 3	24 6	19 33		n.a.
S 30	11n 9	17n20	3s 5	10n17	0s17	10n11	0n49	19n 0	1n 3	3s38	0n26	23s39	2s43	21s 3	0s21	24s 1	2s 0	16n34	3n36	24n 3	24n 6	19n32		n.a.

Julian Day Number = -1948.5, Delta T = 38h26m49s
Ecliptic obliquity = 24°08'59, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°50'38, Lahiri = -68°43'37 Julian Calendar 1 Sept. 4719 BCE == Greg. Calendar 25 July 4719 BCE

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ASTRODIENST EPHEMERIS for the year 4719 BCE
geocentric

OCTOBER 4719 BCE (-4718) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 13 45	2♍49'38	10♊46	4♍59	7♍40	11♌42	10♎ 5	28°R49	29♏48	23°R22	3°R55	5♋ 3	3♋28	17♌15	n.a.	M 1
T 2	22 17 42	3°50'58	23° 4	6°33	8°56	12°25	10°17	28♑46	29°49	23♑21	3♉55	5° 3	3°25	17°21	n.a.	T 2
W 3	22 21 38	4°52'20	5♋ 7	8° 8	10°12	13° 9	10°30	28°42	29°50	23°20	3°54	5°R 4	3°22	17°28	n.a.	W 3
T 4	22 25 35	5°53'42	17° 1	9°43	11°27	13°52	10°43	28°39	29°51	23°19	3°54	5° 3	3°19	17°35	n.a.	T 4
F 5	22 29 31	6°55'05	28°50	11°17	12°43	14°35	10°56	28°35	29°52	23°18	3°53	5° 0	3°15	17°42	n.a.	F 5
S 6	22 33 28	7°56'29	10♌38	12°52	13°58	15°19	11° 8	28°32	29°53	23°17	3°52	4°54	3°12	17°48	n.a.	S 6
S 7	22 37 25	8°57'53	22°27	14°27	15°14	16° 2	11°21	28°29	29°54	23°16	3°52	4°46	3° 9	17°55	n.a.	S 7
M 8	22 41 21	9°59'18	4♍20	16° 2	16°29	16°45	11°34	28°26	29°55	23°15	3°51	4°34	3° 6	18° 2	n.a.	M 8
T 9	22 45 18	11° 0'44	16°18	17°37	17°45	17°29	11°47	28°23	29°56	23°14	3°50	4°21	3° 3	18° 8	n.a.	T 9
W10	22 49 14	12° 2'09	28°23	19°12	19° 0	18°12	12° 0	28°20	29°57	23°13	3°49	4° 8	2°59	18°15	n.a.	W10
T 11	22 53 11	13° 3'35	10♎36	20°47	20°16	18°56	12°13	28°17	29°59	23°12	3°49	3°55	2°56	18°22	n.a.	T 11
F 12	22 57 7	14° 5'01	22°57	22°22	21°31	19°40	12°27	28°15	0♐ 0	23°11	3°48	3°43	2°53	18°28	n.a.	F 12
S 13	23 1 4	15° 6'27	5♏28	23°57	22°47	20°23	12°40	28°12	0° 1	23°10	3°47	3°34	2°50	18°35	n.a.	S 13
S 14	23 5 1	16° 7'53	18°11	25°33	24° 2	21° 7	12°53	28°10	0° 3	23° 9	3°46	3°28	2°47	18°42	n.a.	S 14
M15	23 8 57	17° 9'19	1♐ 9	27° 8	25°18	21°51	13° 6	28° 7	0° 4	23° 8	3°45	3°25	2°44	18°48	n.a.	M15
T 16	23 12 54	18°10'45	14°24	28°44	26°33	22°34	13°20	28° 5	0° 6	23° 7	3°45	3°D24	2°40	18°55	n.a.	T 16
W17	23 16 50	19°12'11	27°59	0♎19	27°48	23°18	13°33	28° 3	0° 7	23° 6	3°44	3°R24	2°37	19° 2	n.a.	W17
T 18	23 20 47	20°13'36	11♑56	1°55	29° 4	24° 2	13°47	28° 1	0° 9	23° 6	3°43	3°24	2°34	19° 8	n.a.	T 18
F 19	23 24 43	21°15'01	26°15	3°30	0♎19	24°46	14° 0	27°59	0°11	23° 5	3°42	3°22	2°31	19°15	n.a.	F 19
S 20	23 28 40	22°16'26	10♒57	5° 5	1°34	25°30	14°14	27°57	0°12	23° 4	3°41	3°18	2°28	19°22	n.a.	S 20
S 21	23 32 37	23°17'50	25°54	6°40	2°50	26°14	14°27	27°55	0°14	23° 3	3°40	3°11	2°25	19°29	n.a.	S 21
M22	23 36 33	24°19'14	11♓ 1	8°15	4° 5	26°58	14°41	27°53	0°16	23° 3	3°39	3° 1	2°21	19°35	n.a.	M22
T 23	23 40 30	25°20'37	26° 6	9°49	5°20	27°42	14°55	27°52	0°18	23° 2	3°38	2°50	2°18	19°42	n.a.	T 23
W24	23 44 26	26°22'01	11♈ 1	11°22	6°36	28°26	15° 8	27°51	0°20	23° 2	3°37	2°37	2°15	19°49	n.a.	W24
T 25	23 48 23	27°23'24	25°35	12°55	7°51	29°10	15°22	27°49	0°22	23° 1	3°36	2°26	2°12	19°55	n.a.	T 25
F 26	23 52 19	28°24'47	9♉42	14°27	9° 6	29°54	15°36	27°48	0°24	23° 1	3°35	2°17	2° 9	20° 2	n.a.	F 26
S 27	23 56 16	29°26'10	23°20	15°58	10°21	0♍38	15°50	27°47	0°26	23° 0	3°34	2°11	2° 5	20° 9	n.a.	S 27
S 28	0 0 13	0♎27'32	6♊29	17°27	11°36	1°22	16° 3	27°46	0°28	23° 0	3°33	2° 7	2° 2	20°15	n.a.	S 28
M29	0 4 9	1°28'55	19°12	18°54	12°52	2° 7	16°17	27°45	0°30	22°59	3°32	2° 5	1°59	20°22	n.a.	M29
T 30	0 8 6	2°30'17	1♋33	20°20	14° 7	2°51	16°31	27°45	0°32	22°59	3°30	2° 5	1°56	20°29	n.a.	T 30
W31	0 12 2	3♎31'39	13♋37	21♎42	15♎22	3♍35	16♎45	27♑44	0♐34	22♑59	3♉29	2♋ 5	1♋53	20♌35	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	10n46	20n38	2s 6	9n36	0s24	9n40	0n47	18n48	1n 3	3s43	0n25	23s40	2s43	21s 3	0s21	24s 1	2s 0	16n34	3n36	24n 3	24n 6	19n30			n.a.
T 2	10 23	22 54	1 4	8 54	0 30	9 9	0 45	18 35	1 3	3 48	0 25	23 40	2 43	21 3	0 21	24 1	2 0	16 34	3 36	24 3	24 6	19 29			n.a.
W 3	10 0	24 3	0n 0	8 13	0 36	8 38	0 43	18 22	1 2	3 54	0 25	23 41	2 43	21 3	0 21	24 2	1 59	16 34	3 36	24 3	24 6	19 27			n.a.
T 4	9 37	24 5	1 4	7 31	0 42	8 7	0 41	18 9	1 2	3 59	0 25	23 41	2 43	21 4	0 21	24 2	1 59	16 34	3 36	24 3	24 6	19 26			n.a.
F 5	9 14	23 1	2 3	6 48	0 48	7 35	0 39	17 55	1 2	4 4	0 25	23 42	2 42	21 4	0 21	24 2	1 59	16 34	3 37	24 3	24 7	19 24			n.a.
S 6	8 50	20 56	2 58	6 6	0 54	7 3	0 37	17 42	1 2	4 9	0 25	23 43	2 42	21 4	0 21	24 2	1 59	16 34	3 37	24 3	24 7	19 23			n.a.
S 7	8 27	17 58	3 44	5 23	1 0	6 31	0 35	17 28	1 1	4 15	0 24	23 43	2 42	21 4	0 21	24 2	1 59	16 34	3 37	24 4	24 7	19 21			n.a.
M 8	8 3	14 14	4 21	4 40	1 5	5 59	0 33	17 15	1 1	4 20	0 24	23 44	2 42	21 5	0 21	24 2	1 59	16 34	3 37	24 4	24 7	19 20			n.a.
T 9	7 39	9 56	4 47	3 57	1 11	5 27	0 31	17 1	1 1	4 26	0 24	23 44	2 42	21 5	0 21	24 2	1 59	16 33	3 37	24 5	24 7	19 18			n.a.
W10	7 15	5 13	5 0	3 14	1 16	4 55	0 29	16 46	1 0	4 31	0 24	23 44	2 42	21 5	0 21	24 3	1 59	16 33	3 37	24 5	24 7	19 17			n.a.
T 11	6 51	0 15	5 0	2 31	1 22	4 22	0 26	16 32	1 0	4 36	0 24	23 45	2 41	21 5	0 21	24 3	1 59	16 33	3 38	24 5	24 7	19 15			n.a.
F 12	6 26	4s47	4 45	1 48	1 27	3 50	0 24	16 18	1 0	4 42	0 24	23 45	2 41	21 6	0 21	24 3	1 59	16 33	3 38	24 6	24 7	19 13			n.a.
S 13	6 2	9 43	4 17	1 5	1 32	3 17	0 22	16 3	0 59	4 47	0 24	23 46	2 41	21 6	0 21	24 3	1 59	16 33	3 38	24 6	24 7	19 12			n.a.
S 14	5 38	14 19	3 35	0 21	1 36	2 44	0 20	15 48	0 59	4 53	0 23	23 46	2 41	21 6	0 21	24 3	1 59	16 33	3 38	24 6	24 7	19 10			n.a.
M15	5 13	18 21	2 42	0s22	1 41	2 11	0 17	15 34	0 58	4 58	0 23	23 46	2 41	21 7	0 21	24 3	1 59	16 33	3 38	24 6	24 7	19 9			n.a.
T 16	4 48	21 34	1 39	1 4	1 45	1 38	0 15	15 19	0 58	5 4	0 23	23 46	2 40	21 7	0 21	24 3	1 59	16 32	3 38	24 6	24 7	19 7			n.a.
W17	4 24	23 39	0 29	1 47	1 49	1 5	0 13	15 3	0 58	5 9	0 23	23 47	2 40	21 7	0 21	24 3	1 59	16 32	3 38	24 6	24 7	19 5			n.a.
T 18	3 59	24 21	0s45	2 29	1 52	0 32	0 10	14 48	0 57	5 15	0 23	23 47	2 40	21 8	0 21	24 3	1 59	16 32	3 39	24 6	24 7	19 4			n.a.
F 19	3 34	23 27	1 58	3 11	1 56	0s 1	0 8	14 33	0 57	5 20	0 23	23 47	2 40	21 8	0 21	24 4	1 59	16 32	3 39	24 6	24 8	19 2			n.a.
S 20	3 9	20 57	3 5	3 53	1 59	0 33	0 6	14 17	0 57	5 26	0 23	23 47	2 40	21 8	0 21	24 4	1 59	16 32	3 39	24 6	24 8	19 1			n.a.
S 21	2 44	17 0	4 0	4 34	2 1	1 6	0 3	14 1	0 56	5 31	0 22	23 47	2 39	21 9	0 21	24 4	1 59	16 31	3 39	24 7	24 8	18 59			n.a.
M22	2 19	11 55	4 39	5 14	2 3	1 39	0 1	13 46	0 56	5 37	0 22	23 48	2 39	21 9	0 21	24 4	1 59	16 31	3 39	24 7	24 8	18 57			n.a.
T 23	1 54	6 8	4 58	5 54	2 5	2 12	0s 1	13 30	0 55	5 42	0 22	23 48	2 39	21 9	0 21	24 4	1 59	16 31	3 39	24 7	24 8	18 56			n.a.
W24	1 29	0 3	4 57	6 33	2 6	2 45	0 4	13 13	0 55	5 48	0 22	23 48	2 39	21 10	0 21	24 4	1 58	16 31	3 39	24 7	24 8	18 54			n.a.
T 25	1 4	5n54	4 37	7 11	2 7	3 18	0 6	12 57	0 55	5 53	0 22	23 48	2 38	21 10	0 21	24 4	1 58	16 31	3 40	24 8	24 8	18 52			n.a.
F 26	0 39	11 23	3 59	7 48	2 7	3 50	0 9	12 41	0 54	5 59	0 22	23 48	2 38	21 11	0 21	24 4	1 58	16 30	3 40	24 8	24 8	18 51			n.a.
S 27	0 14	16 6	3 9	8 24	2 6	4 23	0 11	12 24	0 54	6 5	0 22	23 48	2 38	21 11	0 21	24 4	1 58	16 30	3 40	24 8	24 8	18 49			n.a.
S 28	0s11	19 53	2 11	8 58	2 5	4 55	0 13	12 8	0 53	6 10	0 21	23 48	2 38	21 12	0 21	24 4	1 58	16 30	3 40	24 8	24 8	18 47			n.a.
M29	0 36	22 34	1 8	9 30	2 3	5 28	0 16	11 51	0 53	6 16	0 21	23 48	2 37	21 12	0 21	24 4	1 58	16 30	3 40	24 8	24 8	18 46			n.a.
T 30	1 1	24 6	0 3	10 1	2 0	6 0	0 18	11 34	0 52	6 21	0 21	23 48	2 37	21 12	0 21	24 4	1 58	16 29	3 40	24 8	24 8	18 44			n.a.
W31	1s27	24n26	1n 1	10s30	1s57	6s32	0s20	11n17	0n52	6s27	0n21	23s47	2s37	21s13	0s21	24s 4	1s58	16n29	3n40	24n 8	24n 8	18n42			n.a.

Julian Day Number = -1918.5, Delta T = 38h26m45s
Ecliptic obliquity = 24°09'00, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°50'34, Lahiri = -68°43'33 Julian Calendar 1 Oct. 4719 BCE == Greg. Calendar 24 Aug. 4719 BCE

The year -4718 astronomical counting style corresponds to year 4719 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4719 BCE
geocentric

NOVEMBER 4719 BCE (-4718) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 15 59	4♎33'01	25♋31	23♎ 2	16♎37	4♍19	16♎59	27°R43	0♐36	22°R58	3°R28	2°R 4	1♋50	20♌42	n.a.	T 1
F 2	0 19 56	5°34'22	7♌20	24°18	17°52	5° 4	17°13	27♑43	0°39	22♑58	3♉27	2♋ 0	1°46	20°49	n.a.	F 2
S 3	0 23 52	6°35'43	19° 8	25°30	19° 7	5°48	17°27	27°43	0°41	22°58	3°26	1°54	1°43	20°56	n.a.	S 3
S 4	0 27 49	7°37'03	0♍59	26°38	20°22	6°33	17°41	27°43	0°43	22°58	3°25	1°45	1°40	21° 2	n.a.	S 4
M 5	0 31 45	8°38'23	12°57	27°39	21°37	7°17	17°55	27°D43	0°46	22°57	3°23	1°33	1°37	21° 9	n.a.	M 5
T 6	0 35 42	9°39'42	25° 3	28°34	22°52	8° 2	18° 9	27°43	0°48	22°57	3°22	1°19	1°34	21°16	n.a.	T 6
W 7	0 39 38	10°41'00	7♎20	29°22	24° 7	8°46	18°23	27°43	0°51	22°57	3°21	1° 4	1°31	21°22	n.a.	W 7
T 8	0 43 35	11°42'17	19°47	0♏ 1	25°22	9°31	18°37	27°43	0°53	22°57	3°20	0°50	1°27	21°29	n.a.	T 8
F 9	0 47 32	12°43'34	2♏25	0°31	26°37	10°15	18°51	27°44	0°56	22°D57	3°18	0°37	1°24	21°36	n.a.	F 9
S 10	0 51 28	13°44'49	15°13	0°52	27°52	11° 0	19° 5	27°44	0°58	22°57	3°17	0°27	1°21	21°42	n.a.	S 10
S 11	0 55 25	14°46'03	28°12	1°R 2	29° 7	11°45	19°19	27°45	1° 1	22°57	3°16	0°21	1°18	21°49	n.a.	S 11
M12	0 59 21	15°47'16	11♐22	1° 0	0♏22	12°29	19°33	27°46	1° 3	22°57	3°15	0°17	1°15	21°56	n.a.	M12
T 13	1 3 18	16°48'28	24°44	0°47	1°37	13°14	19°47	27°47	1° 6	22°57	3°13	0°D15	1°11	22° 2	n.a.	T 13
W14	1 7 15	17°49'39	8♑20	0°23	2°52	13°59	20° 1	27°48	1° 9	22°57	3°12	0°15	1° 8	22° 9	n.a.	W14
T 15	1 11 11	18°50'47	22°10	29♎47	4° 7	14°44	20°15	27°49	1°11	22°58	3°11	0°R16	1° 5	22°16	n.a.	T 15
F 16	1 15 8	19°51'55	6♒16	29° 0	5°21	15°28	20°30	27°50	1°14	22°58	3° 9	0°14	1° 2	22°23	n.a.	F 16
S 17	1 19 4	20°53'01	20°37	28° 4	6°36	16°13	20°44	27°51	1°17	22°58	3° 8	0°11	0°59	22°29	n.a.	S 17
S 18	1 23 1	21°54'05	5♓10	27° 0	7°51	16°58	20°58	27°53	1°20	22°58	3° 7	0° 5	0°56	22°36	n.a.	S 18
M19	1 26 57	22°55'08	19°50	25°51	9° 6	17°43	21°12	27°55	1°23	22°59	3° 5	29♊57	0°52	22°43	n.a.	M19
T 20	1 30 54	23°56'09	4♈32	24°37	10°20	18°28	21°26	27°56	1°25	22°59	3° 4	29°47	0°49	22°49	n.a.	T 20
W21	1 34 51	24°57'08	19° 7	23°22	11°35	19°13	21°40	27°58	1°28	22°59	3° 3	29°36	0°46	22°56	n.a.	W21
T 22	1 38 47	25°58'06	3♉28	22° 7	12°50	19°58	21°54	28° 0	1°31	23° 0	3° 1	29°26	0°43	23° 3	n.a.	T 22
F 23	1 42 44	26°59'03	17°28	20°55	14° 4	20°43	22° 8	28° 2	1°34	23° 0	3° 0	29°17	0°40	23° 9	n.a.	F 23
S 24	1 46 40	27°59'59	1♊ 4	19°48	15°19	21°28	22°22	28° 4	1°37	23° 1	2°59	29°11	0°36	23°16	n.a.	S 24
S 25	1 50 37	29° 0'53	14°15	18°46	16°34	22°13	22°36	28° 7	1°40	23° 1	2°57	29° 8	0°33	23°23	n.a.	S 25
M26	1 54 33	0♏ 1'46	27° 1	17°52	17°48	22°58	22°50	28° 9	1°43	23° 2	2°56	29°D 7	0°30	23°29	n.a.	M26
T 27	1 58 30	1° 2'38	9♋26	17° 5	19° 3	23°43	23° 5	28°11	1°46	23° 2	2°54	29° 7	0°27	23°36	n.a.	T 27
W28	2 2 27	2° 3'28	21°35	16°27	20°17	24°28	23°19	28°14	1°49	23° 3	2°53	29° 8	0°24	23°43	n.a.	W28
T 29	2 6 23	3° 4'17	3♌32	15°57	21°32	25°13	23°33	28°17	1°52	23° 4	2°52	29°R 9	0°21	23°50	n.a.	T 29
F 30	2 10 20	4♏ 5'04	15♌23	15♎36	22♏46	25♍59	23♎47	28♑20	1♐56	23♑ 4	2♉50	29♊ 8	0♋17	23♌56	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s52	23n38	2n 1	10s57	1s52	7s 4	0s23	11n 0	0n51	6s33	0n21	23s47	2s37	21s13	0s21	24s 4	1s58	16n29	3n40	24n 8	24n 8	18n41		n.a.
F 2	2 17	21 48	2 55	11 21	1 47	7 36	0 25	10 43	0 51	6 38	0 21	23 47	2 36	21 14	0 21	24 4	1 58	16 28	3 41	24 8	24 8	18 39		n.a.
S 3	2 42	19 1	3 41	11 42	1 40	8 7	0 27	10 26	0 50	6 44	0 21	23 47	2 36	21 14	0 21	24 4	1 58	16 28	3 41	24 8	24 8	18 37		n.a.
S 4	3 7	15 27	4 18	12 0	1 33	8 39	0 30	10 9	0 50	6 49	0 20	23 47	2 36	21 15	0 21	24 4	1 58	16 28	3 41	24 8	24 8	18 36		n.a.
M 5	3 31	11 15	4 44	12 14	1 24	9 10	0 32	9 51	0 49	6 55	0 20	23 47	2 36	21 15	0 21	24 4	1 58	16 27	3 41	24 8	24 8	18 34		n.a.
T 6	3 56	6 33	4 58	12 25	1 14	9 41	0 34	9 34	0 49	7 1	0 20	23 46	2 35	21 16	0 21	24 4	1 58	16 27	3 41	24 9	24 8	18 32		n.a.
W 7	4 21	1 33	4 58	12 32	1 2	10 11	0 37	9 16	0 48	7 6	0 20	23 46	2 35	21 16	0 21	24 4	1 58	16 27	3 41	24 9	24 8	18 31		n.a.
T 8	4 46	3s36	4 44	12 35	0 49	10 42	0 39	8 58	0 48	7 12	0 20	23 46	2 35	21 17	0 21	24 4	1 58	16 26	3 41	24 9	24 9	18 29		n.a.
F 9	5 10	8 41	4 16	12 33	0 35	11 12	0 41	8 40	0 47	7 18	0 20	23 45	2 35	21 17	0 21	24 4	1 58	16 26	3 41	24 9	24 9	18 27		n.a.
S 10	5 35	13 29	3 34	12 26	0 20	11 42	0 43	8 22	0 47	7 23	0 20	23 45	2 34	21 18	0 21	24 4	1 58	16 26	3 41	24 9	24 9	18 25		n.a.
S 11	5 59	17 44	2 41	12 14	0 4	12 11	0 45	8 4	0 46	7 29	0 20	23 45	2 34	21 19	0 21	24 4	1 57	16 25	3 42	24 9	24 9	18 24		n.a.
M12	6 23	21 11	1 38	11 57	0n14	12 40	0 47	7 46	0 46	7 34	0 19	23 44	2 34	21 19	0 21	24 4	1 57	16 25	3 42	24 9	24 9	18 22		n.a.
T 13	6 48	23 33	0 29	11 35	0 32	13 9	0 50	7 28	0 45	7 40	0 19	23 44	2 34	21 20	0 21	24 3	1 57	16 25	3 42	24 9	24 9	18 20		n.a.
W14	7 12	24 35	0s43	11 8	0 51	13 38	0 52	7 10	0 45	7 46	0 19	23 43	2 33	21 20	0 21	24 3	1 57	16 24	3 42	24 9	24 9	18 18		n.a.
T 15	7 36	24 8	1 54	10 37	1 11	14 6	0 54	6 52	0 44	7 51	0 19	23 43	2 33	21 21	0 21	24 3	1 57	16 24	3 42	24 9	24 9	18 17		n.a.
F 16	7 59	22 8	2 59	10 2	1 31	14 34	0 56	6 33	0 44	7 57	0 19	23 42	2 33	21 21	0 21	24 3	1 57	16 24	3 42	24 9	24 9	18 15		n.a.
S 17	8 23	18 44	3 54	9 24	1 50	15 1	0 58	6 15	0 43	8 2	0 19	23 42	2 33	21 22	0 21	24 3	1 57	16 23	3 42	24 9	24 9	18 13		n.a.
S 18	8 47	14 8	4 35	8 43	2 9	15 29	1 0	5 57	0 43	8 8	0 19	23 41	2 32	21 23	0 21	24 3	1 57	16 23	3 42	24 9	24 9	18 11		n.a.
M19	9 10	8 41	4 58	8 1	2 26	15 55	1 2	5 38	0 42	8 13	0 19	23 41	2 32	21 23	0 21	24 3	1 57	16 22	3 42	24 9	24 9	18 10		n.a.
T 20	9 33	2 44	5 1	7 19	2 42	16 21	1 3	5 19	0 41	8 19	0 18	23 40	2 32	21 24	0 21	24 3	1 57	16 22	3 42	24 9	24 9	18 8		n.a.
W21	9 56	3n19	4 45	6 37	2 56	16 47	1 5	5 1	0 41	8 24	0 18	23 39	2 32	21 24	0 21	24 3	1 57	16 22	3 43	24 9	24 9	18 6		n.a.
T 22	10 19	9 7	4 11	5 58	3 8	17 13	1 7	4 42	0 40	8 30	0 18	23 39	2 31	21 25	0 21	24 2	1 57	16 21	3 43	24 9	24 9	18 4		n.a.
F 23	10 42	14 18	3 23	5 21	3 18	17 37	1 9	4 23	0 40	8 35	0 18	23 38	2 31	21 26	0 21	24 2	1 57	16 21	3 43	24 9	24 9	18 3		n.a.
S 24	11 4	18 38	2 24	4 49	3 25	18 2	1 10	4 4	0 39	8 41	0 18	23 37	2 31	21 26	0 21	24 2	1 57	16 20	3 43	24 9	24 9	18 1		n.a.
S 25	11 27	21 53	1 19	4 20	3 31	18 26	1 12	3 46	0 38	8 46	0 18	23 37	2 31	21 27	0 21	24 2	1 57	16 20	3 43	24 9	24 9	17 59		n.a.
M26	11 49	23 56	0 11	3 56	3 34	18 49	1 14	3 27	0 38	8 52	0 18	23 36	2 30	21 27	0 21	24 2	1 57	16 20	3 43	24 9	24 9	17 57		n.a.
T 27	12 11	24 43	0n55	3 36	3 35	19 12	1 15	3 8	0 37	8 57	0 18	23 35	2 30	21 28	0 21	24 2	1 57	16 19	3 43	24 9	24 9	17 55		n.a.
W28	12 32	24 17	1 57	3 22	3 35	19 34	1 17	2 49	0 36	9 3	0 17	23 34	2 30	21 29	0 21	24 2	1 56	16 19	3 43	24 9	24 9	17 54		n.a.
T 29	12 54	22 45	2 54	3 12	3 33	19 56	1 18	2 30	0 36	9 8	0 17	23 33	2 30	21 29	0 21	24 1	1 56	16 18	3 43	24 9	24 9	17 52		n.a.
F 30	13s15	20n13	3n42	3s 7	3n29	20s17	1s20	2n11	0n35	9s14	0n17	23s33	2s29	21s30	0s21	24s 1	1s56	16n18	3n43	24n 9	24n 9	17n50		n.a.

Julian Day Number = -1887.5, Delta T = 38h26m41s
Ecliptic obliquity = 24°09'00, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°50'30, Lahiri = -68°43'29 Julian Calendar 1 Nov. 4719 BCE == Greg. Calendar 24 Sept. 4719 BCE

The year -4718 astronomical counting style corresponds to year 4719 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4719 BCE
geocentric

DECEMBER 4719 BCE (-4718) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 14 16	5♏ 5'50	27♘13	15°R23	24♏ 1	26♍44	24♎ 1	28♑23	1♐59	23♑ 5	2°R49	29°R 5	0♋14	24♘ 3	n.a.	S 1
S 2	2 18 13	6° 6'35	9♍ 7	15°D18	25°15	27°29	24°15	28°26	2° 2	23° 6	2♉48	29♊ 0	0°11	24°10	n.a.	S 2
M 3	2 22 10	7° 7'18	21° 8	15♎20	26°30	28°14	24°29	28°29	2° 5	23° 7	2°46	28°53	0° 8	24°16	n.a.	M 3
T 4	2 26 6	8° 7'59	3♎21	15°29	27°44	29° 0	24°42	28°32	2° 8	23° 8	2°45	28°44	0° 5	24°23	n.a.	T 4
W 5	2 30 3	9° 8'39	15°48	15°44	28°59	29°45	24°56	28°35	2°11	23° 8	2°44	28°34	0° 2	24°30	n.a.	W 5
T 6	2 33 59	10° 9'17	28°29	16° 6	0♐13	0♎30	25°10	28°39	2°15	23° 9	2°42	28°25	29♊58	24°36	n.a.	T 6
F 7	2 37 56	11° 9'53	11♏25	16°33	1°27	1°16	25°24	28°42	2°18	23°10	2°41	28°17	29°55	24°43	n.a.	F 7
S 8	2 41 52	12°10'28	24°35	17° 6	2°42	2° 1	25°38	28°46	2°21	23°11	2°39	28°10	29°52	24°50	n.a.	S 8
S 9	2 45 49	13°11'00	7♐57	17°43	3°56	2°46	25°52	28°50	2°24	23°12	2°38	28° 6	29°49	24°57	n.a.	S 9
M10	2 49 45	14°11'31	21°30	18°24	5°10	3°32	26° 6	28°53	2°28	23°13	2°37	28°D 4	29°46	25° 3	n.a.	M10
T 11	2 53 42	15°11'59	5♑13	19° 9	6°24	4°17	26°19	28°57	2°31	23°14	2°35	28° 4	29°42	25°10	n.a.	T 11
W12	2 57 39	16°12'25	19° 4	19°58	7°39	5° 3	26°33	29° 1	2°34	23°15	2°34	28° 5	29°39	25°17	n.a.	W12
T 13	3 1 35	17°12'49	3♒ 3	20°51	8°53	5°48	26°47	29° 6	2°38	23°17	2°33	28° 7	29°36	25°23	n.a.	T 13
F 14	3 5 32	18°13'11	17° 8	21°46	10° 7	6°34	27° 0	29°10	2°41	23°18	2°32	28°R 7	29°33	25°30	n.a.	F 14
S 15	3 9 28	19°13'30	1♓19	22°45	11°21	7°19	27°14	29°14	2°44	23°19	2°30	28° 7	29°30	25°37	n.a.	S 15
S 16	3 13 25	20°13'47	15°33	23°46	12°35	8° 5	27°27	29°18	2°48	23°20	2°29	28° 4	29°27	25°43	n.a.	S 16
M17	3 17 21	21°14'01	29°48	24°49	13°49	8°50	27°41	29°23	2°51	23°21	2°28	28° 0	29°23	25°50	n.a.	M17
T 18	3 21 18	22°14'13	14♈ 1	25°55	15° 3	9°36	27°54	29°28	2°55	23°23	2°26	27°55	29°20	25°57	n.a.	T 18
W19	3 25 15	23°14'23	28° 6	27° 3	16°17	10°21	28° 8	29°32	2°58	23°24	2°25	27°49	29°17	26° 4	n.a.	W19
T 20	3 29 11	24°14'30	12♉ 0	28°13	17°31	11° 7	28°21	29°37	3° 1	23°25	2°24	27°44	29°14	26°10	n.a.	T 20
F 21	3 33 8	25°14'35	25°39	29°25	18°45	11°52	28°35	29°42	3° 5	23°27	2°23	27°40	29°11	26°17	n.a.	F 21
S 22	3 37 4	26°14'39	9♊ 0	0♏39	19°59	12°38	28°48	29°47	3° 8	23°28	2°21	27°37	29° 8	26°24	n.a.	S 22
S 23	3 41 1	27°14'40	22° 2	1°54	21°13	13°23	29° 1	29°52	3°12	23°29	2°20	27°D35	29° 4	26°30	n.a.	S 23
M24	3 44 57	28°14'39	4♋44	3°11	22°26	14° 9	29°15	29°57	3°15	23°31	2°19	27°35	29° 1	26°37	n.a.	M24
T 25	3 48 54	29°14'36	17° 9	4°30	23°40	14°55	29°28	0♒ 2	3°18	23°32	2°18	27°37	28°58	26°44	n.a.	T 25
W26	3 52 50	0♐14'31	29°19	5°50	24°54	15°40	29°41	0° 7	3°22	23°34	2°16	27°38	28°55	26°50	n.a.	W26
T 27	3 56 47	1°14'24	11♘19	7°12	26° 8	16°26	29°54	0°13	3°25	23°35	2°15	27°40	28°52	26°57	n.a.	T 27
F 28	4 0 44	2°14'15	23°12	8°35	27°21	17°12	0♏ 7	0°18	3°29	23°37	2°14	27°41	28°48	27° 4	n.a.	F 28
S 29	4 4 40	3°14'04	5♍ 3	9°59	28°35	17°57	0°20	0°24	3°32	23°38	2°13	27°R42	28°45	27°11	n.a.	S 29
S 30	4 8 37	4°13'51	16°58	11°25	29°48	18°43	0°33	0°29	3°36	23°40	2°12	27°41	28°42	27°17	n.a.	S 30
M31	4 12 33	5♐13'36	29♍ 2	12♏52	1♑ 2	19♎29	0♏46	0♒35	3♐39	23♑41	2♉11	27♊39	28♊39	27♘24	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s36	16n51	4n21	3s 6	3n24	20s38	1s21	1n52	0n34	9s19	0n17	23s32	2s29	21s31	0s21	24s 1	1s56	16n17	3n43	24n 9	24n 9	17n48		n.a.
S 2	13 57	12 49	4 48	3 9	3 18	20 58	1 22	1 33	0 34	9 25	0 17	23 31	2 29	21 31	0 21	24 1	1 56	16 17	3 43	24 9	24 9	17 46		n.a.
M 3	14 18	8 14	5 3	3 16	3 12	21 18	1 23	1 13	0 33	9 30	0 17	23 30	2 29	21 32	0 21	24 1	1 56	16 17	3 44	24 9	24 9	17 44		n.a.
T 4	14 38	3 16	5 5	3 27	3 4	21 37	1 25	0 54	0 32	9 35	0 17	23 29	2 28	21 33	0 21	24 0	1 56	16 16	3 44	24 9	24 9	17 43		n.a.
W 5	14 58	1s55	4 53	3 40	2 57	21 55	1 26	0 35	0 32	9 41	0 17	23 28	2 28	21 33	0 21	24 0	1 56	16 16	3 44	24 9	24 9	17 41		n.a.
T 6	15 18	7 8	4 26	3 56	2 48	22 13	1 27	0 16	0 31	9 46	0 17	23 27	2 28	21 34	0 21	24 0	1 56	16 15	3 44	24 8	24 9	17 39		n.a.
F 7	15 37	12 9	3 44	4 15	2 39	22 30	1 28	0s 3	0 30	9 51	0 16	23 26	2 28	21 35	0 21	24 0	1 56	16 15	3 44	24 8	24 9	17 37		n.a.
S 8	15 56	16 43	2 51	4 36	2 30	22 46	1 29	0 22	0 30	9 57	0 16	23 25	2 28	21 35	0 21	24 0	1 56	16 14	3 44	24 8	24 9	17 35		n.a.
S 9	16 15	20 32	1 47	4 59	2 21	23 2	1 30	0 42	0 29	10 2	0 16	23 24	2 27	21 36	0 21	23 59	1 56	16 14	3 44	24 8	24 9	17 33		n.a.
M10	16 34	23 17	0 35	5 24	2 12	23 17	1 30	1 1	0 28	10 7	0 16	23 23	2 27	21 37	0 21	23 59	1 56	16 14	3 44	24 8	24 9	17 31		n.a.
T 11	16 52	24 41	0s39	5 51	2 2	23 31	1 31	1 20	0 27	10 12	0 16	23 22	2 27	21 37	0 21	23 59	1 56	16 13	3 44	24 8	24 9	17 29		n.a.
W12	17 10	24 35	1 51	6 18	1 52	23 44	1 32	1 39	0 27	10 17	0 16	23 21	2 27	21 38	0 21	23 59	1 56	16 13	3 44	24 8	24 9	17 28		n.a.
T 13	17 28	22 56	2 58	6 48	1 43	23 57	1 32	1 59	0 26	10 23	0 16	23 20	2 26	21 39	0 21	23 58	1 56	16 12	3 44	24 8	24 9	17 26		n.a.
F 14	17 46	19 52	3 55	7 18	1 33	24 9	1 33	2 18	0 25	10 28	0 16	23 19	2 26	21 39	0 21	23 58	1 56	16 12	3 44	24 8	24 9	17 24		n.a.
S 15	18 3	15 37	4 37	7 49	1 23	24 21	1 33	2 37	0 24	10 33	0 16	23 18	2 26	21 40	0 21	23 58	1 56	16 11	3 44	24 8	24 9	17 22		n.a.
S 16	18 20	10 30	5 3	8 21	1 14	24 32	1 34	2 56	0 24	10 38	0 15	23 16	2 26	21 41	0 21	23 58	1 55	16 11	3 44	24 8	24 9	17 20		n.a.
M17	18 36	4 48	5 10	8 54	1 4	24 42	1 34	3 15	0 23	10 43	0 15	23 15	2 26	21 41	0 21	23 57	1 55	16 11	3 44	24 8	24 9	17 18		n.a.
T 18	18 52	1n 7	4 59	9 27	0 55	24 51	1 34	3 34	0 22	10 48	0 15	23 14	2 25	21 42	0 21	23 57	1 55	16 10	3 44	24 8	24 9	17 16		n.a.
W19	19 8	6 57	4 29	10 1	0 46	24 59	1 35	3 53	0 21	10 53	0 15	23 13	2 25	21 43	0 21	23 57	1 55	16 10	3 44	24 8	24 9	17 14		n.a.
T 20	19 23	12 21	3 43	10 35	0 37	25 7	1 35	4 13	0 21	10 58	0 15	23 11	2 25	21 43	0 21	23 56	1 55	16 9	3 44	24 8	24 9	17 12		n.a.
F 21	19 38	17 4	2 46	11 10	0 28	25 14	1 35	4 32	0 20	11 3	0 15	23 10	2 25	21 44	0 21	23 56	1 55	16 9	3 44	24 8	24 9	17 10		n.a.
S 22	19 53	20 49	1 40	11 44	0 19	25 20	1 35	4 51	0 19	11 8	0 15	23 9	2 24	21 45	0 21	23 56	1 55	16 9	3 44	24 8	24 9	17 8		n.a.
S 23	20 7	23 24	0 30	12 20	0 10	25 26	1 35	5 10	0 18	11 13	0 15	23 8	2 24	21 46	0 21	23 56	1 55	16 8	3 45	24 8	24 9	17 6		n.a.
M24	20 21	24 43	0n39	12 55	0 2	25 30	1 35	5 29	0 17	11 18	0 15	23 6	2 24	21 46	0 21	23 55	1 55	16 8	3 45	24 8	24 9	17 5		n.a.
T 25	20 35	24 45	1 45	13 30	0s 6	25 34	1 34	5 47	0 16	11 23	0 14	23 5	2 24	21 47	0 21	23 55	1 55	16 7	3 45	24 8	24 9	17 3		n.a.
W26	20 48	23 35	2 45	14 5	0 14	25 37	1 34	6 6	0 16	11 28	0 14	23 4	2 24	21 48	0 21	23 55	1 55	16 7	3 45	24 8	24 9	17 1		n.a.
T 27	21 1	21 22	3 37	14 40	0 22	25 39	1 34	6 25	0 15	11 33	0 14	23 2	2 23	21 48	0 21	23 54	1 55	16 7	3 45	24 8	24 9	16 59		n.a.
F 28	21 13	18 15	4 19	15 15	0 30	25 41	1 33	6 44	0 14	11 38	0 14	23 1	2 23	21 49	0 21	23 54	1 55	16 6	3 45	24 8	24 9	16 57		n.a.
S 29	21 25	14 25	4 50	15 50	0 37	25 41	1 33	7 3	0 13	11 42	0 14	22 59	2 23	21 50	0 21	23 54	1 55	16 6	3 45	24 8	24 9	16 55		n.a.
S 30	21 37	10 0	5 9	16 24	0 44	25 41	1 32	7 21	0 12	11 47	0 14	22 58	2 23	21 50	0 21	23 53	1 55	16 5	3 45	24 8	24 9	16 53		n.a.
M31	21s48	5n11	5n14	16s58	0s51	25s40	1s32	7s40	0n11	11s52	0n14	22s57	2s23	21s51	0s21	23s53	1s55	16n 5	3n45	24n 8	24n 9	16n51		n.a.

Julian Day Number = -1857.5, Delta T = 38h26m38s
Ecliptic obliquity = 24°09'00, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°50'26, Lahiri = -68°43'25 Julian Calendar 1 Dec. 4719 BCE == Greg. Calendar 24 Oct. 4719 BCE

The year -4718 astronomical counting style corresponds to year 4719 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4718 BCE
geocentric

JANUARY 4718 BCE (-4717) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 16 30	6♐13'19	11♎17	14♏21	2♑15	20♎14	0♏58	0♒40	3♐42	23♑43	2°R10	27°R36	28♊36	27♌31	n.a.	T 1
W 2	4 20 26	7°12'59	23°48	15°50	3°29	21° 0	1°11	0°46	3°46	23°45	2♉ 9	27♊33	28°33	27°37	n.a.	W 2
T 3	4 24 23	8°12'38	6♏38	17°21	4°42	21°46	1°24	0°52	3°49	23°46	2° 7	27°30	28°29	27°44	n.a.	T 3
F 4	4 28 19	9°12'15	19°47	18°53	5°56	22°31	1°36	0°58	3°53	23°48	2° 6	27°28	28°26	27°51	n.a.	F 4
S 5	4 32 16	10°11'49	3♐15	20°26	7° 9	23°17	1°49	1° 4	3°56	23°50	2° 5	27°26	28°23	27°58	n.a.	S 5
S 6	4 36 12	11°11'22	17° 0	22° 1	8°22	24° 3	2° 2	1°10	4° 0	23°52	2° 4	27°24	28°20	28° 4	n.a.	S 6
M 7	4 40 9	12°10'52	1♑ 0	23°37	9°36	24°48	2°14	1°16	4° 3	23°53	2° 3	27°D24	28°17	28°11	n.a.	M 7
T 8	4 44 6	13°10'19	15°11	25°14	10°49	25°34	2°26	1°22	4° 6	23°55	2° 2	27°25	28°13	28°18	n.a.	T 8
W 9	4 48 2	14° 9'45	29°28	26°52	12° 2	26°20	2°39	1°29	4°10	23°57	2° 1	27°26	28°10	28°24	n.a.	W 9
T 10	4 51 59	15° 9'07	13♒48	28°32	13°15	27° 6	2°51	1°35	4°13	23°59	2° 0	27°27	28° 7	28°31	n.a.	T 10
F 11	4 55 55	16° 8'27	28° 7	0♐12	14°28	27°51	3° 3	1°41	4°17	24° 1	2° 0	27°28	28° 4	28°38	n.a.	F 11
S 12	4 59 52	17° 7'44	12♓21	1°54	15°41	28°37	3°15	1°48	4°20	24° 3	1°59	27°R28	28° 1	28°44	n.a.	S 12
S 13	5 3 48	18° 6'59	26°30	3°38	16°54	29°23	3°27	1°54	4°23	24° 4	1°58	27°28	27°58	28°51	n.a.	S 13
M14	5 7 45	19° 6'11	10♈30	5°22	18° 7	0♏ 8	3°39	2° 1	4°27	24° 6	1°57	27°27	27°54	28°58	n.a.	M14
T 15	5 11 41	20° 5'20	24°19	7° 8	19°20	0°54	3°51	2° 8	4°30	24° 8	1°56	27°27	27°51	29° 5	n.a.	T 15
W16	5 15 38	21° 4'27	7♉58	8°55	20°33	1°40	4° 2	2°14	4°33	24°10	1°55	27°26	27°48	29°11	n.a.	W16
T 17	5 19 34	22° 3'31	21°24	10°44	21°45	2°25	4°14	2°21	4°37	24°12	1°54	27°25	27°45	29°18	n.a.	T 17
F 18	5 23 31	23° 2'33	4♊36	12°34	22°58	3°11	4°26	2°28	4°40	24°14	1°54	27°25	27°42	29°25	n.a.	F 18
S 19	5 27 27	24° 1'33	17°35	14°25	24°11	3°57	4°37	2°35	4°43	24°16	1°53	27°25	27°39	29°31	n.a.	S 19
S 20	5 31 24	25° 0'30	0♋19	16°17	25°23	4°42	4°49	2°41	4°47	24°18	1°52	27°D24	27°35	29°38	n.a.	S 20
M21	5 35 21	25°59'25	12°50	18°11	26°36	5°28	5° 0	2°48	4°50	24°20	1°51	27°25	27°32	29°45	n.a.	M21
T 22	5 39 17	26°58'18	25° 8	20° 6	27°48	6°14	5°11	2°55	4°53	24°22	1°51	27°R25	27°29	29°52	n.a.	T 22
W23	5 43 14	27°57'08	7♌15	22° 3	29° 1	6°59	5°22	3° 2	4°56	24°24	1°50	27°25	27°26	29°58	n.a.	W23
T 24	5 47 10	28°55'57	19°13	24° 0	0♒13	7°45	5°33	3°10	5° 0	24°26	1°49	27°24	27°23	0♍ 5	n.a.	T 24
F 25	5 51 7	29°54'43	1♍ 7	25°59	1°25	8°31	5°44	3°17	5° 3	24°28	1°49	27°24	27°19	0°12	n.a.	F 25
S 26	5 55 3	0♑53'28	12°59	28° 0	2°37	9°16	5°55	3°24	5° 6	24°31	1°48	27°24	27°16	0°18	n.a.	S 26
S 27	5 59 0	1°52'10	24°54	0♑ 1	3°49	10° 2	6° 6	3°31	5° 9	24°33	1°48	27°24	27°13	0°25	n.a.	S 27
M28	6 2 56	2°50'50	6♎56	2° 3	5° 1	10°47	6°17	3°38	5°12	24°35	1°47	27°D24	27°10	0°32	n.a.	M28
T 29	6 6 53	3°49'29	19°11	4° 6	6°13	11°33	6°27	3°46	5°15	24°37	1°46	27°24	27° 7	0°39	n.a.	T 29
W30	6 10 49	4°48'05	1♏41	6°10	7°25	12°19	6°38	3°53	5°18	24°39	1°46	27°24	27° 4	0°45	n.a.	W30
T 31	6 14 46	5♑46'40	14♏32	8♑15	8♒37	13♏ 4	6♏48	4♒ 0	5♐22	24♑41	1♉45	27♊25	27♊ 0	0♍52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	21s59	0n 4	5n 6	17s32	0s57	25s39	1s31	7s58	0n11	11s57	0n14	22s55	2s23	21s52	0s21	23s53	1s55	16n 5	3n45	24n 8	24n 9	16n49			n.a.
W 2	22 9	5s 9	4 42	18 5	1 4	25 36	1 30	8 17	0 10	12 1	0 14	22 54	2 22	21 52	0 21	23 52	1 55	16 4	3 45	24 8	24 9	16 47			n.a.
T 3	22 19	10 18	4 4	18 37	1 10	25 33	1 29	8 35	0 9	12 6	0 13	22 52	2 22	21 53	0 21	23 52	1 55	16 4	3 45	24 8	24 8	16 45			n.a.
F 4	22 29	15 7	3 13	19 9	1 15	25 29	1 28	8 54	0 8	12 10	0 13	22 51	2 22	21 54	0 21	23 52	1 55	16 3	3 45	24 7	24 8	16 43			n.a.
S 5	22 38	19 19	2 9	19 41	1 21	25 24	1 27	9 12	0 7	12 15	0 13	22 49	2 22	21 54	0 21	23 51	1 55	16 3	3 45	24 7	24 8	16 41			n.a.
S 6	22 47	22 33	0 57	20 12	1 26	25 19	1 26	9 30	0 6	12 20	0 13	22 47	2 22	21 55	0 21	23 51	1 55	16 3	3 45	24 7	24 8	16 39			n.a.
M 7	22 55	24 29	0s20	20 41	1 31	25 12	1 25	9 48	0 5	12 24	0 13	22 46	2 22	21 56	0 21	23 51	1 54	16 2	3 45	24 7	24 8	16 37			n.a.
T 8	23 3	24 51	1 37	21 10	1 35	25 5	1 24	10 6	0 4	12 29	0 13	22 44	2 21	21 56	0 21	23 50	1 54	16 2	3 45	24 7	24 8	16 35			n.a.
W 9	23 10	23 36	2 48	21 38	1 39	24 57	1 23	10 24	0 3	12 33	0 13	22 43	2 21	21 57	0 21	23 50	1 54	16 2	3 45	24 7	24 8	16 33			n.a.
T 10	23 17	20 49	3 49	22 5	1 43	24 49	1 21	10 42	0 2	12 37	0 13	22 41	2 21	21 58	0 21	23 50	1 54	16 1	3 45	24 7	24 8	16 31			n.a.
F 11	23 24	16 47	4 36	22 31	1 46	24 40	1 20	11 0	0 2	12 42	0 13	22 40	2 21	21 58	0 21	23 49	1 54	16 1	3 45	24 7	24 8	16 29			n.a.
S 12	23 30	11 48	5 6	22 56	1 49	24 29	1 18	11 17	0 1	12 46	0 12	22 38	2 21	21 59	0 21	23 49	1 54	16 1	3 45	24 7	24 8	16 27			n.a.
S 13	23 36	6 15	5 17	23 19	1 51	24 19	1 17	11 35	0s 0	12 50	0 12	22 36	2 21	22 0	0 21	23 48	1 54	16 0	3 45	24 7	24 8	16 25			n.a.
M14	23 41	0 26	5 9	23 41	1 53	24 7	1 15	11 52	0 1	12 55	0 12	22 35	2 21	22 0	0 21	23 48	1 54	16 0	3 45	24 7	24 8	16 23			n.a.
T 15	23 46	5n20	4 43	24 2	1 55	23 55	1 13	12 10	0 2	12 59	0 12	22 33	2 20	22 1	0 21	23 48	1 54	16 0	3 45	24 7	24 8	16 21			n.a.
W16	23 50	10 47	4 1	24 21	1 56	23 42	1 11	12 27	0 3	13 3	0 12	22 31	2 20	22 2	0 21	23 47	1 54	15 59	3 45	24 7	24 8	16 19			n.a.
T 17	23 54	15 39	3 7	24 39	1 57	23 29	1 10	12 44	0 4	13 7	0 12	22 29	2 20	22 2	0 21	23 47	1 54	15 59	3 45	24 7	24 8	16 16			n.a.
F 18	23 57	19 41	2 3	24 54	1 57	23 14	1 8	13 1	0 5	13 11	0 12	22 28	2 20	22 3	0 21	23 47	1 54	15 59	3 45	24 7	24 8	16 14			n.a.
S 19	24 0	22 39	0 54	25 8	1 57	23 0	1 6	13 18	0 6	13 15	0 12	22 26	2 20	22 4	0 21	23 46	1 54	15 59	3 45	24 7	24 8	16 12			n.a.
S 20	24 3	24 25	0n16	25 20	1 56	22 44	1 4	13 35	0 7	13 19	0 12	22 24	2 20	22 4	0 21	23 46	1 54	15 58	3 45	24 7	24 8	16 10			n.a.
M21	24 5	24 55	1 25	25 30	1 55	22 28	1 1	13 51	0 8	13 23	0 12	22 22	2 20	22 5	0 21	23 45	1 54	15 58	3 45	24 7	24 8	16 8			n.a.
T 22	24 7	24 10	2 28	25 38	1 53	22 11	0 59	14 8	0 9	13 27	0 11	22 21	2 20	22 5	0 21	23 45	1 54	15 58	3 45	24 7	24 8	16 6			n.a.
W23	24 8	22 17	3 23	25 44	1 50	21 54	0 57	14 24	0 10	13 31	0 11	22 19	2 19	22 6	0 21	23 45	1 54	15 58	3 45	24 7	24 7	16 4			n.a.
T 24	24 8	19 26	4 9	25 48	1 47	21 36	0 55	14 41	0 11	13 35	0 11	22 17	2 19	22 7	0 21	23 44	1 54	15 57	3 45	24 7	24 7	16 2			n.a.
F 25	24 9	15 48	4 44	25 49	1 43	21 17	0 52	14 57	0 12	13 39	0 11	22 15	2 19	22 7	0 21	23 44	1 54	15 57	3 45	24 7	24 7	16 0			n.a.
S 26	24 9	11 35	5 7	25 47	1 39	20 58	0 50	15 13	0 13	13 43	0 11	22 13	2 19	22 8	0 21	23 43	1 54	15 57	3 45	24 7	24 7	15 58			n.a.
S 27	24 8	6 54	5 17	25 43	1 34	20 38	0 47	15 29	0 14	13 47	0 11	22 12	2 19	22 9	0 21	23 43	1 54	15 57	3 45	24 7	24 7	15 56			n.a.
M28	24 7	1 56	5 13	25 37	1 29	20 18	0 45	15 44	0 15	13 50	0 11	22 10	2 19	22 9	0 21	23 43	1 54	15 56	3 45	24 7	24 7	15 54			n.a.
T 29	24 5	3s12	4 54	25 28	1 23	19 57	0 42	16 0	0 16	13 54	0 11	22 8	2 19	22 10	0 21	23 42	1 54	15 56	3 45	24 7	24 7	15 51			n.a.
W30	24 3	8 19	4 22	25 16	1 16	19 36	0 40	16 15	0 17	13 58	0 10	22 6	2 19	22 10	0 21	23 42	1 54	15 56	3 45	24 7	24 7	15 49			n.a.
T 31	24s 1	13s14	3n36	25s 2	1s 9	19s14	0s37	16s30	0s18	14s 1	0n10	22s 4	2s19	22s11	0s21	23s41	1s54	15n56	3n45	24n 7	24n 7	15n47			n.a.

Julian Day Number = -1826.5, Delta T = 38h26m34s
Ecliptic obliquity = 24°09'00, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°50'21, Lahiri = -68°43'21 Julian Calendar 1 Jan. 4718 BCE == Greg. Calendar 24 Nov. 4719 BCE

The year -4717 astronomical counting style corresponds to year 4718 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4718 BCE
geocentric

FEBRUARY 4718 BCE (-4717) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 18 42	6♉45'12	27♏45	10♉20	9♒49	13♏50	6♏58	4♒ 8	5♐25	24♉43	1°R45	27♊26	26♊57	0♍59	n.a.	F 1
S 2	6 22 39	7°43'43	11♐22	12°26	11° 1	14°35	7° 8	4°15	5°28	24°45	1♉45	27°27	26°54	1° 5	n.a.	S 2
S 3	6 26 35	8°42'12	25°22	14°31	12°12	15°21	7°18	4°23	5°31	24°48	1°44	27°R27	26°51	1°12	n.a.	S 3
M 4	6 30 32	9°40'38	9♉43	16°36	13°24	16° 6	7°28	4°30	5°34	24°50	1°44	27°27	26°48	1°19	n.a.	M 4
T 5	6 34 28	10°39'03	24°19	18°41	14°35	16°52	7°38	4°38	5°37	24°52	1°43	27°26	26°45	1°26	n.a.	T 5
W 6	6 38 25	11°37'25	9♒ 4	20°44	15°47	17°37	7°48	4°45	5°40	24°54	1°43	27°25	26°41	1°32	n.a.	W 6
T 7	6 42 22	12°35'45	23°51	22°46	16°58	18°22	7°58	4°53	5°42	24°56	1°43	27°23	26°38	1°39	n.a.	T 7
F 8	6 46 18	13°34'03	8♓32	24°47	18° 9	19° 8	8° 7	5° 0	5°45	24°59	1°42	27°21	26°35	1°46	n.a.	F 8
S 9	6 50 15	14°32'18	23° 2	26°46	19°20	19°53	8°16	5° 8	5°48	25° 1	1°42	27°19	26°32	1°52	n.a.	S 9
S 10	6 54 11	15°30'31	7♈17	28°43	20°32	20°38	8°26	5°16	5°51	25° 3	1°42	27°18	26°29	1°59	n.a.	S 10
M11	6 58 8	16°28'42	21°14	0♒37	21°43	21°24	8°35	5°23	5°54	25° 5	1°42	27°D18	26°25	2° 6	n.a.	M11
T 12	7 2 4	17°26'50	4♉52	2°28	22°53	22° 9	8°44	5°31	5°57	25° 8	1°42	27°19	26°22	2°13	n.a.	T 12
W13	7 6 1	18°24'56	18°13	4°16	24° 4	22°54	8°53	5°39	5°59	25°10	1°41	27°20	26°19	2°19	n.a.	W13
T 14	7 9 57	19°23'00	1♊18	6° 1	25°15	23°39	9° 1	5°47	6° 2	25°12	1°41	27°22	26°16	2°26	n.a.	T 14
F 15	7 13 54	20°21'02	14° 8	7°42	26°26	24°25	9°10	5°55	6° 5	25°14	1°41	27°23	26°13	2°33	n.a.	F 15
S 16	7 17 50	21°19'02	26°46	9°19	27°36	25°10	9°19	6° 2	6° 7	25°17	1°41	27°R24	26°10	2°39	n.a.	S 16
S 17	7 21 47	22°16'59	9♋12	10°52	28°46	25°55	9°27	6°10	6°10	25°19	1°41	27°23	26° 6	2°46	n.a.	S 17
M18	7 25 43	23°14'55	21°28	12°21	29°57	26°40	9°35	6°18	6°13	25°21	1°41	27°21	26° 3	2°53	n.a.	M18
T 19	7 29 40	24°12'49	3♌35	13°46	1♓ 7	27°25	9°43	6°26	6°15	25°23	1°D41	27°18	26° 0	3° 0	n.a.	T 19
W20	7 33 36	25°10'41	15°36	15° 6	2°17	28°10	9°51	6°34	6°18	25°26	1°41	27°14	25°57	3° 6	n.a.	W20
T 21	7 37 33	26° 8'31	27°32	16°22	3°27	28°55	9°59	6°42	6°20	25°28	1°41	27° 9	25°54	3°13	n.a.	T 21
F 22	7 41 29	27° 6'20	9♍24	17°33	4°37	29°40	10° 7	6°50	6°23	25°30	1°41	27° 4	25°51	3°20	n.a.	F 22
S 23	7 45 26	28° 4'07	21°16	18°40	5°47	0♐25	10°14	6°58	6°25	25°32	1°41	26°59	25°47	3°26	n.a.	S 23
S 24	7 49 22	29° 1'52	3♎11	19°42	6°57	1°10	10°22	7° 6	6°28	25°35	1°41	26°55	25°44	3°33	n.a.	S 24
M25	7 53 19	29°59'36	15°13	20°39	8° 6	1°55	10°29	7°14	6°30	25°37	1°41	26°53	25°41	3°40	n.a.	M25
T 26	7 57 16	0♒57'19	27°25	21°31	9°16	2°40	10°36	7°21	6°32	25°39	1°42	26°D52	25°38	3°47	n.a.	T 26
W27	8 1 12	1°55'00	9♏52	22°18	10°25	3°24	10°43	7°29	6°35	25°41	1°42	26°52	25°35	3°53	n.a.	W27
T 28	8 5 9	2♒52'39	22♏39	23♒ 0	11♓34	4♐ 9	10♏50	7♒37	6♐37	25♉44	1♉42	26♊53	25♊31	4♍ 0	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s58	17s42	2n37	24s45	1s 1	18s52	0s34	16s46	0s19	14s 5	0n10	22s 2	2s19	22s11	0s21	23s41	1s54	15n56	3n45	24n 7	24n 7	15n45		n.a.
S 2	23 55	21 22	1 28	24 25	0 52	18 29	0 31	17 0	0 20	14 8	0 10	22 0	2 18	22 12	0 21	23 40	1 54	15 55	3 45	24 7	24 7	15 43		n.a.
S 3	23 51	23 52	0 12	24 3	0 43	18 6	0 28	17 15	0 21	14 12	0 10	21 58	2 18	22 13	0 21	23 40	1 54	15 55	3 45	24 7	24 7	15 41		n.a.
M 4	23 47	24 54	1s 7	23 38	0 33	17 42	0 25	17 30	0 22	14 15	0 10	21 56	2 18	22 13	0 21	23 40	1 54	15 55	3 45	24 7	24 7	15 39		n.a.
T 5	23 42	24 14	2 23	23 11	0 23	17 18	0 22	17 44	0 23	14 19	0 10	21 54	2 18	22 14	0 21	23 39	1 54	15 55	3 45	24 7	24 7	15 37		n.a.
W 6	23 37	21 53	3 30	22 42	0 13	16 53	0 19	17 59	0 24	14 22	0 10	21 52	2 18	22 14	0 21	23 39	1 54	15 55	3 45	24 7	24 6	15 34		n.a.
T 7	23 32	18 5	4 23	22 12	0 2	16 28	0 16	18 13	0 25	14 25	0 10	21 50	2 18	22 15	0 22	23 38	1 54	15 55	3 45	24 7	24 6	15 32		n.a.
F 8	23 26	13 12	4 59	21 39	0n 9	16 3	0 13	18 27	0 26	14 29	0 9	21 48	2 18	22 15	0 22	23 38	1 54	15 55	3 45	24 7	24 6	15 30		n.a.
S 9	23 20	7 38	5 15	21 5	0 21	15 37	0 10	18 40	0 27	14 32	0 9	21 46	2 18	22 16	0 22	23 38	1 54	15 54	3 44	24 7	24 6	15 28		n.a.
S 10	23 13	1 46	5 11	20 30	0 32	15 11	0 7	18 54	0 28	14 35	0 9	21 44	2 18	22 16	0 22	23 37	1 54	15 54	3 44	24 7	24 6	15 26		n.a.
M11	23 6	4n 5	4 49	19 54	0 44	14 45	0 4	19 7	0 29	14 38	0 9	21 42	2 18	22 17	0 22	23 37	1 54	15 54	3 44	24 7	24 6	15 24		n.a.
T 12	22 58	9 36	4 10	19 17	0 56	14 18	0 0	19 20	0 31	14 41	0 9	21 40	2 18	22 18	0 22	23 36	1 54	15 54	3 44	24 7	24 6	15 21		n.a.
W13	22 50	14 35	3 19	18 40	1 8	13 51	0n 3	19 33	0 32	14 44	0 9	21 38	2 18	22 18	0 22	23 36	1 54	15 54	3 44	24 7	24 6	15 19		n.a.
T 14	22 42	18 46	2 19	18 3	1 19	13 23	0 6	19 46	0 33	14 47	0 9	21 36	2 18	22 19	0 22	23 35	1 54	15 54	3 44	24 7	24 6	15 17		n.a.
F 15	22 33	21 59	1 12	17 26	1 31	12 55	0 10	19 59	0 34	14 50	0 9	21 34	2 18	22 19	0 22	23 35	1 54	15 54	3 44	24 7	24 6	15 15		n.a.
S 16	22 24	24 3	0 3	16 49	1 42	12 27	0 13	20 11	0 35	14 53	0 9	21 32	2 18	22 20	0 22	23 35	1 54	15 54	3 44	24 7	24 6	15 13		n.a.
S 17	22 14	24 53	1n 4	16 13	1 53	11 59	0 17	20 23	0 36	14 56	0 8	21 30	2 18	22 20	0 22	23 34	1 54	15 54	3 44	24 7	24 5	15 10		n.a.
M18	22 5	24 29	2 8	15 38	2 3	11 31	0 20	20 35	0 37	14 59	0 8	21 28	2 18	22 21	0 22	23 34	1 54	15 54	3 44	24 7	24 5	15 8		n.a.
T 19	21 54	22 56	3 6	15 4	2 13	11 2	0 24	20 47	0 38	15 2	0 8	21 26	2 18	22 21	0 22	23 33	1 54	15 54	3 44	24 7	24 5	15 6		n.a.
W20	21 44	20 20	3 54	14 31	2 22	10 33	0 27	20 59	0 39	15 4	0 8	21 24	2 18	22 21	0 22	23 33	1 54	15 54	3 44	24 7	24 5	15 4		n.a.
T 21	21 33	16 55	4 32	14 0	2 31	10 4	0 31	21 10	0 40	15 7	0 8	21 22	2 18	22 22	0 22	23 32	1 54	15 54	3 44	24 7	24 5	15 2		n.a.
F 22	21 21	12 50	4 57	13 30	2 39	9 34	0 34	21 21	0 41	15 10	0 8	21 20	2 18	22 22	0 22	23 32	1 54	15 54	3 44	24 7	24 5	14 59		n.a.
S 23	21 10	8 17	5 10	13 2	2 47	9 5	0 38	21 32	0 42	15 12	0 8	21 18	2 18	22 23	0 22	23 32	1 54	15 54	3 44	24 7	24 5	14 57		n.a.
S 24	20 57	3 25	5 10	12 36	2 54	8 35	0 41	21 43	0 44	15 15	0 8	21 16	2 18	22 23	0 22	23 31	1 54	15 54	3 44	24 7	24 5	14 55		n.a.
M25	20 45	1s38	4 56	12 12	3 0	8 5	0 45	21 53	0 45	15 17	0 7	21 13	2 18	22 24	0 22	23 31	1 54	15 54	3 44	24 7	24 5	14 53		n.a.
T 26	20 32	6 41	4 29	11 51	3 5	7 35	0 48	22 3	0 46	15 20	0 7	21 11	2 18	22 24	0 22	23 30	1 54	15 54	3 44	24 7	24 5	14 51		n.a.
W27	20 19	11 36	3 48	11 31	3 9	7 5	0 52	22 14	0 47	15 22	0 7	21 9	2 18	22 25	0 22	23 30	1 54	15 54	3 44	24 7	24 4	14 48		n.a.
T 28	20s 6	16s 9	2n56	11s14	3n12	6s35	0n56	22s23	0s48	15s24	0n 7	21s 7	2s18	22s25	0s22	23s29	1s54	15n54	3n44	24n 7	24n 4	14n46		n.a.

Julian Day Number = -1795.5, Delta T = 38h26m31s
Ecliptic obliquity = 24°09'00, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°50'17, Lahiri = -68°43'17 Julian Calendar 1 Feb. 4718 BCE == Greg. Calendar 25 Dec. 4719 BCE

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ASTRODIENST EPHEMERIS for the year 4718 BCE
geocentric

MARCH 4718 BCE (-4717) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 9 5	3♒50'18	5♐49	23♒38	12♓43	4♐54	10♏57	7♒45	6♐39	25♉46	1♉42	26♊54	25♊28	4♍ 7	n.a.	F 1
S 2	8 13 2	4°47'55	19°26	24°10	13°52	5°39	11° 3	7°53	6°41	25°48	1°43	26°56	25°25	4°13	n.a.	S 2
S 3	8 16 58	5°45'31	3♉29	24°37	15° 1	6°23	11°10	8° 1	6°43	25°50	1°43	26°R56	25°22	4°20	n.a.	S 3
M 4	8 20 55	6°43'06	17°59	24°58	16°10	7° 8	11°16	8° 9	6°45	25°52	1°43	26°54	25°19	4°27	n.a.	M 4
T 5	8 24 51	7°40'39	2♒49	25°15	17°19	7°52	11°22	8°17	6°48	25°55	1°44	26°51	25°16	4°34	n.a.	T 5
W 6	8 28 48	8°38'10	17°54	25°27	18°27	8°37	11°28	8°25	6°50	25°57	1°44	26°46	25°12	4°40	n.a.	W 6
T 7	8 32 44	9°35'40	3♓ 3	25°33	19°36	9°21	11°34	8°33	6°52	25°59	1°44	26°39	25° 9	4°47	n.a.	T 7
F 8	8 36 41	10°33'09	18° 6	25°R35	20°44	10° 6	11°40	8°41	6°53	26° 1	1°45	26°33	25° 6	4°54	n.a.	F 8
S 9	8 40 37	11°30'36	2♈55	25°32	21°52	10°50	11°45	8°49	6°55	26° 4	1°45	26°27	25° 3	5° 0	n.a.	S 9
S 10	8 44 34	12°28'01	17°23	25°24	23° 0	11°34	11°50	8°57	6°57	26° 6	1°46	26°23	25° 0	5° 7	n.a.	S 10
M11	8 48 31	13°25'25	1♉26	25°11	24° 8	12°18	11°55	9° 5	6°59	26° 8	1°46	26°21	24°57	5°14	n.a.	M11
T 12	8 52 27	14°22'47	15° 4	24°55	25°16	13° 2	12° 0	9°13	7° 1	26°10	1°47	26°D20	24°53	5°21	n.a.	T 12
W13	8 56 24	15°20'07	28°19	24°34	26°23	13°47	12° 5	9°21	7° 3	26°12	1°47	26°21	24°50	5°27	n.a.	W13
T 14	9 0 20	16°17'26	11♊13	24°10	27°31	14°31	12°10	9°29	7° 4	26°14	1°48	26°22	24°47	5°34	n.a.	T 14
F 15	9 4 17	17°14'44	23°49	23°43	28°38	15°15	12°14	9°37	7° 6	26°16	1°49	26°R23	24°44	5°41	n.a.	F 15
S 16	9 8 13	18°12'00	6♋12	23°14	29°45	15°59	12°19	9°45	7° 8	26°19	1°49	26°22	24°41	5°47	n.a.	S 16
S 17	9 12 10	19° 9'15	18°24	22°42	0♈52	16°42	12°23	9°53	7° 9	26°21	1°50	26°20	24°37	5°54	n.a.	S 17
M18	9 16 6	20° 6'29	0♌28	22° 9	1°59	17°26	12°27	10° 1	7°11	26°23	1°50	26°15	24°34	6° 1	n.a.	M18
T 19	9 20 3	21° 3'41	12°27	21°35	3° 5	18°10	12°31	10° 9	7°12	26°25	1°51	26° 8	24°31	6° 8	n.a.	T 19
W20	9 23 59	22° 0'52	24°22	21° 0	4°12	18°54	12°34	10°17	7°14	26°27	1°52	25°59	24°28	6°14	n.a.	W20
T 21	9 27 56	22°58'03	6♍15	20°26	5°18	19°37	12°38	10°25	7°15	26°29	1°53	25°49	24°25	6°21	n.a.	T 21
F 22	9 31 53	23°55'12	18° 7	19°53	6°24	20°21	12°41	10°33	7°16	26°31	1°53	25°38	24°22	6°28	n.a.	F 22
S 23	9 35 49	24°52'21	0♎ 1	19°21	7°30	21° 4	12°44	10°41	7°18	26°33	1°54	25°28	24°18	6°34	n.a.	S 23
S 24	9 39 46	25°49'28	11°57	18°51	8°36	21°48	12°47	10°48	7°19	26°35	1°55	25°19	24°15	6°41	n.a.	S 24
M25	9 43 42	26°46'35	24° 0	18°23	9°41	22°31	12°50	10°56	7°20	26°37	1°56	25°12	24°12	6°48	n.a.	M25
T 26	9 47 39	27°43'42	6♏13	17°58	10°46	23°14	12°52	11° 4	7°21	26°39	1°57	25° 7	24° 9	6°55	n.a.	T 26
W27	9 51 35	28°40'48	18°38	17°37	11°51	23°58	12°54	11°12	7°22	26°41	1°58	25° 5	24° 6	7° 1	n.a.	W27
T 28	9 55 32	29°37'53	1♐22	17°19	12°56	24°41	12°57	11°19	7°23	26°43	1°59	25°D 5	24° 2	7° 8	n.a.	T 28
F 29	9 59 28	0♓34'58	14°26	17° 5	14° 1	25°24	12°59	11°27	7°24	26°45	1°59	25° 5	23°59	7°15	n.a.	F 29
S 30	10 3 25	1°32'03	27°57	16°55	15° 6	26° 7	13° 0	11°35	7°25	26°47	2° 0	25°R 5	23°56	7°21	n.a.	S 30
S 31	10 7 22	2♓29'07	11♉55	16♒49	16♈10	26♐50	13♏ 2	11♒43	7♐26	26♉49	2♉ 1	25♊ 4	23♊53	7♍28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	19s52	20s 4	1n52	10s59	3n15	6s 4	0n59	22s33	0s49	15s27	0n 7	21s 5	2s18	22s25	0s22	23s29	1s54	15n54	3n44	24n 7	24n 4	14n44		n.a.	F 1
S 2	19 38	23 2	0 41	10 47	3 16	5 34	1 3	22 42	0 50	15 29	0 7	21 3	2 18	22 26	0 22	23 29	1 54	15 54	3 44	24 7	24 4	14 42		n.a.	S 2
S 3	19 23	24 42	0s36	10 37	3 17	5 3	1 7	22 51	0 51	15 31	0 7	21 1	2 18	22 26	0 22	23 28	1 54	15 54	3 44	24 7	24 4	14 39		n.a.	S 3
M 4	19 8	24 45	1 52	10 31	3 16	4 32	1 10	23 0	0 52	15 33	0 6	20 58	2 18	22 27	0 22	23 28	1 54	15 54	3 44	24 7	24 4	14 37		n.a.	M 4
T 5	18 53	23 3	3 2	10 27	3 14	4 2	1 14	23 9	0 53	15 35	0 6	20 56	2 18	22 27	0 22	23 27	1 54	15 54	3 44	24 7	24 4	14 35		n.a.	T 5
W 6	18 38	19 44	4 1	10 25	3 11	3 31	1 17	23 17	0 55	15 37	0 6	20 54	2 18	22 27	0 22	23 27	1 54	15 54	3 44	24 7	24 4	14 33		n.a.	W 6
T 7	18 22	15 4	4 43	10 27	3 7	3 0	1 21	23 26	0 56	15 39	0 6	20 52	2 18	22 28	0 22	23 27	1 54	15 55	3 44	24 6	24 4	14 30		n.a.	T 7
F 8	18 6	9 30	5 5	10 31	3 2	2 29	1 24	23 34	0 57	15 41	0 6	20 50	2 18	22 28	0 22	23 26	1 54	15 55	3 44	24 6	24 3	14 28		n.a.	F 8
S 9	17 50	3 28	5 7	10 39	2 55	1 59	1 28	23 41	0 58	15 43	0 6	20 48	2 18	22 28	0 22	23 26	1 54	15 55	3 44	24 6	24 3	14 26		n.a.	S 9
S 10	17 34	2n36	4 48	10 49	2 48	1 28	1 32	23 49	0 59	15 45	0 6	20 46	2 18	22 29	0 22	23 25	1 54	15 55	3 44	24 6	24 3	14 23		n.a.	S 10
M11	17 17	8 23	4 13	11 1	2 39	0 57	1 35	23 56	1 0	15 47	0 6	20 43	2 18	22 29	0 22	23 25	1 54	15 55	3 44	24 6	24 3	14 21		n.a.	M11
T 12	17 0	13 36	3 24	11 16	2 29	0 26	1 39	24 3	1 1	15 48	0 5	20 41	2 18	22 29	0 22	23 25	1 54	15 55	3 44	24 6	24 3	14 19		n.a.	T 12
W13	16 43	18 1	2 25	11 34	2 18	0n 5	1 42	24 10	1 2	15 50	0 5	20 39	2 18	22 30	0 22	23 24	1 54	15 56	3 44	24 6	24 3	14 17		n.a.	W13
T 14	16 25	21 27	1 21	11 53	2 6	0 35	1 46	24 16	1 4	15 52	0 5	20 37	2 18	22 30	0 22	23 24	1 54	15 56	3 44	24 6	24 3	14 14		n.a.	T 14
F 15	16 7	23 46	0 14	12 15	1 53	1 6	1 49	24 23	1 5	15 53	0 5	20 35	2 18	22 30	0 22	23 23	1 54	15 56	3 44	24 6	24 3	14 12		n.a.	F 15
S 16	15 49	24 53	0n53	12 38	1 39	1 36	1 52	24 29	1 6	15 55	0 5	20 33	2 18	22 31	0 22	23 23	1 54	15 56	3 44	24 6	24 2	14 10		n.a.	S 16
S 17	15 31	24 45	1 55	13 2	1 24	2 7	1 56	24 34	1 7	15 56	0 5	20 30	2 18	22 31	0 22	23 23	1 54	15 56	3 44	24 6	24 2	14 7		n.a.	S 17
M18	15 13	23 27	2 52	13 28	1 8	2 37	1 59	24 40	1 8	15 57	0 5	20 28	2 18	22 31	0 22	23 22	1 54	15 57	3 44	24 6	24 2	14 5		n.a.	M18
T 19	14 54	21 6	3 41	13 54	0 53	3 7	2 2	24 45	1 9	15 59	0 4	20 26	2 18	22 32	0 22	23 22	1 54	15 57	3 44	24 6	24 2	14 3		n.a.	T 19
W20	14 35	17 51	4 19	14 21	0 36	3 38	2 6	24 50	1 10	16 0	0 4	20 24	2 18	22 32	0 22	23 21	1 54	15 57	3 43	24 5	24 2	14 0		n.a.	W20
T 21	14 16	13 54	4 47	14 48	0 20	4 8	2 9	24 55	1 11	16 1	0 4	20 22	2 18	22 32	0 23	23 21	1 54	15 57	3 43	24 5	24 2	13 58		n.a.	T 21
F 22	13 56	9 26	5 1	15 14	0 3	4 37	2 12	24 59	1 12	16 2	0 4	20 20	2 18	22 32	0 23	23 21	1 54	15 58	3 43	24 5	24 2	13 56		n.a.	F 22
S 23	13 37	4 36	5 3	15 40	0s13	5 7	2 15	25 4	1 14	16 4	0 4	20 17	2 18	22 33	0 23	23 20	1 54	15 58	3 43	24 4	24 1	13 53		n.a.	S 23
S 24	13 17	0s25	4 51	16 5	0 29	5 36	2 18	25 8	1 15	16 5	0 4	20 15	2 19	22 33	0 23	23 20	1 55	15 58	3 43	24 4	24 1	13 51		n.a.	S 24
M25	12 57	5 28	4 27	16 29	0 45	6 6	2 21	25 12	1 16	16 6	0 3	20 13	2 19	22 33	0 23	23 20	1 55	15 58	3 43	24 4	24 1	13 49		n.a.	M25
T 26	12 37	10 23	3 50	16 51	1 0	6 35	2 24	25 15	1 17	16 6	0 3	20 11	2 19	22 33	0 23	23 19	1 55	15 59	3 43	24 3	24 1	13 46		n.a.	T 26
W27	12 17	14 59	3 1	17 12	1 15	7 4	2 27	25 18	1 18	16 7	0 3	20 9	2 19	22 34	0 23	23 19	1 55	15 59	3 43	24 3	24 1	13 44		n.a.	W27
T 28	11 56	19 2	2 3	17 31	1 29	7 32	2 30	25 21	1 19	16 8	0 3	20 7	2 19	22 34	0 23	23 19	1 55	15 59	3 43	24 3	24 1	13 42		n.a.	T 28
F 29	11 35	22 17	0 56	17 48	1 42	8 1	2 32	25 24	1 20	16 9	0 3	20 5	2 19	22 34	0 23	23 18	1 55	16 0	3 43	24 3	24 1	13 39		n.a.	F 29
S 30	11 15	24 23	0s15	18 3	1 55	8 29	2 35	25 27	1 21	16 10	0 3	20 3	2 19	22 34	0 23	23 18	1 55	16 0	3 43	24 3	24 0	13 37		n.a.	S 30
S 31	10s54	25s 4	1s28	18s15	2s 6	8n57	2n38	25s29	1s22	16s10	0n 3	20s 0	2s19	22s34	0s23	23s17	1s55	16n 0	3n43	24n 3	24n 0	13n34		n.a.	S 31

Julian Day Number = -1767.5, Delta T = 38h26m27s
Ecliptic obliquity = 24°09'01, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°50'14, Lahiri = -68°43'13 Julian Calendar 1 March 4718 BCE == Greg. Calendar 22 Jan. 4718 BCE

The year -4717 astronomical counting style corresponds to year 4718 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4718 BCE
geocentric

APRIL 4718 BCE (-4717) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 11 18	3♓26'11	26♑21	16°D48	17♈14	27♐33	13♏ 3	11♒50	7♐27	26♑51	2♉ 2	25°R 1	23♊50	7♍35	n.a.	M 1
T 2	10 15 15	4°23'14	11♒12	16♒51	18°18	28°16	13° 5	11°58	7°28	26°53	2° 3	24♊55	23°47	7°42	n.a.	T 2
W 3	10 19 11	5°20'17	26°21	16°59	19°21	28°58	13° 6	12° 5	7°29	26°55	2° 4	24°47	23°43	7°48	n.a.	W 3
T 4	10 23 8	6°17'19	11♓39	17°11	20°25	29°41	13° 7	12°13	7°30	26°56	2° 5	24°38	23°40	7°55	n.a.	T 4
F 5	10 27 4	7°14'21	26°55	17°28	21°28	0♑23	13° 7	12°21	7°30	26°58	2° 7	24°28	23°37	8° 2	n.a.	F 5
S 6	10 31 1	8°11'22	11♈57	17°49	22°31	1° 6	13° 8	12°28	7°31	27° 0	2° 8	24°19	23°34	8° 8	n.a.	S 6
S 7	10 34 58	9° 8'23	26°37	18°15	23°33	1°48	13° 8	12°36	7°32	27° 2	2° 9	24°11	23°31	8°15	n.a.	S 7
M 8	10 38 54	10° 5'23	10♉50	18°45	24°36	2°31	13°R 8	12°43	7°32	27° 4	2°10	24° 6	23°28	8°22	n.a.	M 8
T 9	10 42 51	11° 2'22	24°34	19°20	25°38	3°13	13° 8	12°50	7°33	27° 5	2°11	24° 3	23°24	8°29	n.a.	T 9
W10	10 46 47	11°59'21	7♊51	19°59	26°39	3°55	13° 8	12°58	7°33	27° 7	2°12	24°D 2	23°21	8°35	n.a.	W10
T 11	10 50 44	12°56'20	20°42	20°42	27°41	4°37	13° 7	13° 5	7°34	27° 9	2°13	24°R 2	23°18	8°42	n.a.	T 11
F 12	10 54 40	13°53'18	3♋14	21°29	28°42	5°19	13° 7	13°12	7°34	27°10	2°15	24° 2	23°15	8°49	n.a.	F 12
S 13	10 58 37	14°50'15	15°30	22°20	29°43	6° 1	13° 6	13°20	7°34	27°12	2°16	24° 1	23°12	8°56	n.a.	S 13
S 14	11 2 34	15°47'12	27°34	23°15	0♉43	6°42	13° 5	13°27	7°34	27°14	2°17	23°57	23° 8	9° 2	n.a.	S 14
M15	11 6 30	16°44'08	9♌32	24°14	1°43	7°24	13° 3	13°34	7°35	27°15	2°18	23°51	23° 5	9° 9	n.a.	M15
T 16	11 10 27	17°41'05	21°25	25°17	2°43	8° 5	13° 2	13°41	7°35	27°17	2°20	23°41	23° 2	9°16	n.a.	T 16
W17	11 14 23	18°38'01	3♍17	26°23	3°43	8°47	13° 0	13°48	7°35	27°19	2°21	23°30	22°59	9°22	n.a.	W17
T 18	11 18 20	19°34'57	15°10	27°33	4°42	9°28	12°59	13°55	7°35	27°20	2°22	23°17	22°56	9°29	n.a.	T 18
F 19	11 22 16	20°31'53	27° 4	28°47	5°41	10° 9	12°57	14° 2	7°R35	27°22	2°24	23° 3	22°53	9°36	n.a.	F 19
S 20	11 26 13	21°28'48	9♎ 2	0♓ 5	6°39	10°51	12°54	14° 9	7°35	27°23	2°25	22°50	22°49	9°43	n.a.	S 20
S 21	11 30 10	22°25'45	21° 5	1°26	7°37	11°32	12°52	14°16	7°35	27°25	2°26	22°38	22°46	9°49	n.a.	S 21
M22	11 34 6	23°22'41	3♏14	2°50	8°34	12°13	12°50	14°23	7°35	27°26	2°28	22°29	22°43	9°56	n.a.	M22
T 23	11 38 3	24°19'38	15°32	4°18	9°31	12°53	12°47	14°30	7°35	27°27	2°29	22°23	22°40	10° 3	n.a.	T 23
W24	11 41 59	25°16'35	28° 2	5°50	10°28	13°34	12°44	14°36	7°34	27°29	2°31	22°19	22°37	10° 9	n.a.	W24
T 25	11 45 56	26°13'32	10♐46	7°25	11°24	14°15	12°41	14°43	7°34	27°30	2°32	22°17	22°34	10°16	n.a.	T 25
F 26	11 49 52	27°10'31	23°49	9° 3	12°20	14°55	12°38	14°50	7°34	27°32	2°33	22°17	22°30	10°23	n.a.	F 26
S 27	11 53 49	28° 7'30	7♑14	10°44	13°15	15°36	12°34	14°56	7°34	27°33	2°35	22°17	22°27	10°30	n.a.	S 27
S 28	11 57 46	29° 4'29	21° 4	12°29	14°10	16°16	12°31	15° 3	7°33	27°34	2°36	22°16	22°24	10°36	n.a.	S 28
M29	12 1 42	0♈ 1'29	5♒20	14°16	15° 5	16°56	12°27	15° 9	7°33	27°35	2°38	22°13	22°21	10°43	n.a.	M29
T 30	12 5 39	0♈58'30	20♒ 0	16♓ 7	15♉58	17♑36	12♏23	15♒16	7♐32	27♑37	2♉39	22♊ 7	22♊18	10♍50	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s32	24s 5	2s38	18s26	2s17	9n25	2n40	25s31	1s24	16s11	0n 2	19s58	2s19	22s35	0s23	23s17	1s55	16n 1	3n43	24n 3	24n 0	13n32		n.a.
T 2	10 11	21 26	3 39	18 34	2 26	9 52	2 43	25 33	1 25	16 11	0 2	19 56	2 19	22 35	0 23	23 17	1 55	16 1	3 43	24 3	24 0	13 30		n.a.
W 3	9 50	17 15	4 26	18 39	2 35	10 19	2 45	25 35	1 26	16 12	0 2	19 54	2 20	22 35	0 23	23 16	1 55	16 1	3 43	24 3	24 0	13 27		n.a.
T 4	9 28	11 54	4 54	18 43	2 42	10 46	2 47	25 36	1 27	16 12	0 2	19 52	2 20	22 35	0 23	23 16	1 55	16 2	3 43	24 2	24 0	13 25		n.a.
F 5	9 6	5 51	5 1	18 43	2 49	11 13	2 49	25 37	1 28	16 13	0 2	19 50	2 20	22 35	0 23	23 16	1 55	16 2	3 43	24 2	23 59	13 23		n.a.
S 6	8 45	0n28	4 48	18 42	2 54	11 39	2 51	25 38	1 29	16 13	0 2	19 48	2 20	22 35	0 23	23 16	1 55	16 2	3 43	24 1	23 59	13 20		n.a.
S 7	8 23	6 37	4 15	18 38	2 59	12 5	2 54	25 38	1 30	16 13	0 1	19 46	2 20	22 35	0 23	23 15	1 55	16 3	3 43	24 1	23 59	13 18		n.a.
M 8	8 0	12 14	3 28	18 32	3 2	12 30	2 55	25 39	1 31	16 13	0 1	19 44	2 20	22 36	0 23	23 15	1 55	16 3	3 43	24 1	23 59	13 15		n.a.
T 9	7 38	17 4	2 29	18 23	3 5	12 56	2 57	25 39	1 32	16 14	0 1	19 42	2 20	22 36	0 23	23 15	1 55	16 4	3 43	24 1	23 59	13 13		n.a.
W10	7 16	20 52	1 25	18 12	3 7	13 21	2 59	25 39	1 34	16 14	0 1	19 40	2 20	22 36	0 23	23 14	1 55	16 4	3 43	24 1	23 59	13 11		n.a.
T 11	6 54	23 31	0 18	17 58	3 8	13 45	3 1	25 39	1 35	16 14	0 1	19 38	2 21	22 36	0 23	23 14	1 55	16 5	3 43	24 1	23 59	13 8		n.a.
F 12	6 31	24 55	0n48	17 42	3 7	14 9	3 2	25 38	1 36	16 14	0 1	19 36	2 21	22 36	0 23	23 14	1 55	16 5	3 43	24 1	23 58	13 6		n.a.
S 13	6 9	25 3	1 51	17 24	3 7	14 33	3 3	25 37	1 37	16 14	0 0	19 33	2 21	22 36	0 23	23 13	1 55	16 5	3 43	24 1	23 58	13 3		n.a.
S 14	5 46	24 0	2 47	17 4	3 5	14 56	3 5	25 36	1 38	16 13	0 0	19 31	2 21	22 36	0 23	23 13	1 56	16 6	3 43	24 0	23 58	13 1		n.a.
M15	5 23	21 51	3 36	16 41	3 2	15 19	3 6	25 35	1 39	16 13	0 0	19 29	2 21	22 36	0 23	23 13	1 56	16 6	3 43	24 0	23 58	12 58		n.a.
T 16	5 0	18 46	4 14	16 16	2 59	15 41	3 7	25 34	1 40	16 13	0s 0	19 28	2 21	22 36	0 23	23 13	1 56	16 7	3 43	24 0	23 58	12 56		n.a.
W17	4 37	14 57	4 41	15 49	2 55	16 3	3 8	25 32	1 41	16 13	0 0	19 26	2 22	22 36	0 23	23 12	1 56	16 7	3 43	23 59	23 57	12 54		n.a.
T 18	4 14	10 33	4 56	15 20	2 50	16 25	3 9	25 30	1 42	16 12	0 0	19 24	2 22	22 36	0 23	23 12	1 56	16 8	3 43	23 58	23 57	12 51		n.a.
F 19	3 51	5 44	4 59	14 48	2 45	16 46	3 9	25 28	1 43	16 12	0 1	19 22	2 22	22 36	0 23	23 12	1 56	16 8	3 43	23 58	23 57	12 49		n.a.
S 20	3 28	0 42	4 48	14 14	2 38	17 6	3 10	25 26	1 44	16 11	0 1	19 20	2 22	22 36	0 23	23 12	1 56	16 9	3 43	23 57	23 57	12 46		n.a.
S 21	3 5	4s24	4 24	13 38	2 32	17 27	3 10	25 23	1 45	16 11	0 1	19 18	2 22	22 36	0 23	23 11	1 56	16 9	3 43	23 56	23 57	12 44		n.a.
M22	2 42	9 24	3 48	13 0	2 24	17 46	3 10	25 20	1 47	16 10	0 1	19 16	2 22	22 36	0 23	23 11	1 56	16 10	3 43	23 56	23 57	12 41		n.a.
T 23	2 19	14 6	3 1	12 19	2 16	18 5	3 10	25 17	1 48	16 9	0 1	19 14	2 23	22 36	0 23	23 11	1 56	16 10	3 43	23 55	23 56	12 39		n.a.
W24	1 56	18 17	2 4	11 37	2 8	18 24	3 10	25 14	1 49	16 9	0 2	19 12	2 23	22 36	0 23	23 11	1 56	16 11	3 43	23 55	23 56	12 36		n.a.
T 25	1 33	21 44	1 0	10 52	1 59	18 42	3 10	25 11	1 50	16 8	0 2	19 10	2 23	22 36	0 23	23 10	1 56	16 11	3 43	23 55	23 56	12 34		n.a.
F 26	1 9	24 8	0s 8	10 6	1 49	19 0	3 10	25 7	1 51	16 7	0 2	19 8	2 23	22 36	0 24	23 10	1 56	16 12	3 43	23 55	23 56	12 31		n.a.
S 27	0 46	25 15	1 18	9 17	1 40	19 17	3 9	25 4	1 52	16 6	0 2	19 7	2 23	22 36	0 24	23 10	1 56	16 12	3 43	23 55	23 56	12 29		n.a.
S 28	0 23	24 51	2 26	8 27	1 29	19 33	3 8	25 0	1 53	16 5	0 2	19 5	2 23	22 36	0 24	23 10	1 56	16 13	3 43	23 55	23 55	12 27		n.a.
M29	0n 1	22 50	3 26	7 35	1 19	19 49	3 8	24 55	1 54	16 4	0 3	19 3	2 24	22 36	0 24	23 10	1 56	16 13	3 43	23 55	23 55	12 24		n.a.
T 30	0n24	19s16	4s15	6s41	1s 8	20n 4	3n 7	24s51	1s55	16s 3	0s 3	19s 1	2s24	22s36	0s24	23s 9	1s57	16n14	3n43	23n54	23n55	12n22		n.a.

Julian Day Number = -1736.5, Delta T = 38h26m24s
Ecliptic obliquity = 24°09'01, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°50'09, Lahiri = -68°43'09 Julian Calendar 1 Apr. 4718 BCE == Greg. Calendar 22 Feb. 4718 BCE

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ASTRODIENST EPHEMERIS for the year 4718 BCE
geocentric

MAY 4718 BCE (-4717) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 9 35	1♈55'31	4♓59	18♓ 0	16♉51	18♊16	12°R19	15♒22	7°R32	27♊38	2♉41	21°R59	22♊14	10♍57	n.a.	W 1
T 2	12 13 32	2°52'33	20°10	19°56	17°44	18°56	12♏14	15°29	7♐31	27°39	2°42	21♊49	22°11	11° 3	n.a.	T 2
F 3	12 17 29	3°49'35	5♈23	21°54	18°36	19°36	12°10	15°35	7°30	27°40	2°44	21°38	22° 8	11°10	n.a.	F 3
S 4	12 21 25	4°46'38	20°26	23°55	19°28	20°15	12° 5	15°41	7°30	27°41	2°45	21°28	22° 5	11°17	n.a.	S 4
S 5	12 25 22	5°43'42	5♉10	25°57	20°18	20°55	12° 0	15°47	7°29	27°42	2°47	21°20	22° 2	11°23	n.a.	S 5
M 6	12 29 18	6°40'46	19°28	28° 1	21° 9	21°34	11°56	15°53	7°28	27°43	2°48	21°14	21°59	11°30	n.a.	M 6
T 7	12 33 15	7°37'50	3♊18	0♈ 7	21°58	22°13	11°50	15°59	7°27	27°44	2°50	21°11	21°55	11°37	n.a.	T 7
W 8	12 37 11	8°34'55	16°39	2°13	22°47	22°52	11°45	16° 5	7°27	27°45	2°52	21°D10	21°52	11°44	n.a.	W 8
T 9	12 41 8	9°32'01	29°34	4°21	23°35	23°31	11°40	16°11	7°26	27°46	2°53	21°10	21°49	11°50	n.a.	T 9
F 10	12 45 5	10°29'07	12♋ 6	6°29	24°22	24°10	11°34	16°17	7°25	27°47	2°55	21°R10	21°46	11°57	n.a.	F 10
S 11	12 49 1	11°26'13	24°22	8°37	25° 9	24°48	11°29	16°23	7°24	27°48	2°56	21°10	21°43	12° 4	n.a.	S 11
S 12	12 52 58	12°23'20	6♌25	10°45	25°54	25°27	11°23	16°28	7°23	27°49	2°58	21° 7	21°39	12°10	n.a.	S 12
M13	12 56 54	13°20'27	18°21	12°52	26°39	26° 5	11°17	16°34	7°22	27°50	3° 0	21° 2	21°36	12°17	n.a.	M13
T 14	13 0 51	14°17'36	0♍12	14°59	27°23	26°43	11°11	16°39	7°20	27°51	3° 1	20°55	21°33	12°24	n.a.	T 14
W15	13 4 48	15°14'44	12° 4	17° 6	28° 6	27°21	11° 4	16°45	7°19	27°52	3° 3	20°45	21°30	12°31	n.a.	W15
T 16	13 8 44	16°11'54	23°59	19°11	28°48	27°59	10°58	16°50	7°18	27°52	3° 5	20°34	21°27	12°37	n.a.	T 16
F 17	13 12 41	17° 9'04	5♎58	21°16	29°29	28°37	10°52	16°56	7°17	27°53	3° 6	20°22	21°24	12°44	n.a.	F 17
S 18	13 16 37	18° 6'16	18° 3	23°19	0♊ 9	29°14	10°45	17° 1	7°16	27°54	3° 8	20°11	21°20	12°51	n.a.	S 18
S 19	13 20 34	19° 3'28	0♏16	25°21	0°48	29°51	10°38	17° 6	7°14	27°55	3°10	20° 1	21°17	12°58	n.a.	S 19
M20	13 24 30	20° 0'42	12°37	27°21	1°26	0♒29	10°32	17°11	7°13	27°55	3°11	19°53	21°14	13° 4	n.a.	M20
T 21	13 28 27	20°57'57	25° 8	29°20	2° 2	1° 6	10°25	17°16	7°11	27°56	3°13	19°48	21°11	13°11	n.a.	T 21
W22	13 32 24	21°55'13	7♐49	1♉18	2°38	1°43	10°18	17°21	7°10	27°56	3°15	19°46	21° 8	13°18	n.a.	W22
T 23	13 36 20	22°52'31	20°43	3°14	3°12	2°19	10°11	17°26	7° 8	27°57	3°16	19°D45	21° 5	13°24	n.a.	T 23
F 24	13 40 17	23°49'50	3♊52	5° 8	3°44	2°56	10° 4	17°31	7° 7	27°57	3°18	19°45	21° 1	13°31	n.a.	F 24
S 25	13 44 13	24°47'11	17°19	7° 1	4°16	3°32	9°56	17°35	7° 5	27°58	3°20	19°46	20°58	13°38	n.a.	S 25
S 26	13 48 10	25°44'34	1♒ 5	8°52	4°46	4° 8	9°49	17°40	7° 4	27°58	3°22	19°R46	20°55	13°45	n.a.	S 26
M27	13 52 6	26°41'57	15°11	10°42	5°15	4°45	9°42	17°44	7° 2	27°59	3°23	19°45	20°52	13°51	n.a.	M27
T 28	13 56 3	27°39'23	29°36	12°30	5°42	5°20	9°34	17°49	7° 1	27°59	3°25	19°41	20°49	13°58	n.a.	T 28
W29	14 0 0	28°36'50	14♓17	14°16	6° 7	5°56	9°27	17°53	6°59	27°59	3°27	19°36	20°45	14° 5	n.a.	W29
T 30	14 3 56	29°34'19	29° 9	16° 1	6°31	6°31	9°19	17°57	6°57	28° 0	3°28	19°29	20°42	14°12	n.a.	T 30
F 31	14 7 53	0♉31'49	14♈ 3	17♉45	6♊54	7♒ 7	9♏11	18♒ 1	6♐55	28♊ 0	3♉30	19♊22	20♊39	14♍18	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	0n47	14s24	4s48	5s45	0s57	20n19	3n 5	24s47	1s56	16s 2	0s 3	18s59	2s24	22s36	0s24	23s 9	1s57	16n14	3n43	23n54	23n55	12n19			n.a.
T 2	1 11	8 35	5 1	4 48	0 46	20 33	3 4	24 42	1 57	16 1	0 3	18 58	2 24	22 36	0 24	23 9	1 57	16 15	3 43	23 53	23 55	12 17			n.a.
F 3	1 34	2 15	4 52	3 50	0 35	20 47	3 2	24 37	1 58	16 0	0 3	18 56	2 24	22 36	0 24	23 9	1 57	16 16	3 43	23 53	23 55	12 14			n.a.
S 4	1 57	4n 9	4 24	2 51	0 24	21 0	3 0	24 32	1 59	15 58	0 3	18 54	2 25	22 36	0 24	23 9	1 57	16 16	3 43	23 52	23 54	12 12			n.a.
S 5	2 20	10 13	3 38	1 51	0 13	21 12	2 58	24 27	2 0	15 57	0 4	18 52	2 25	22 36	0 24	23 9	1 57	16 17	3 43	23 51	23 54	12 9			n.a.
M 6	2 44	15 34	2 39	0 50	0 2	21 24	2 56	24 22	2 1	15 56	0 4	18 51	2 25	22 36	0 24	23 8	1 57	16 17	3 43	23 51	23 54	12 7			n.a.
T 7	3 7	19 55	1 33	0n11	0n 9	21 36	2 54	24 16	2 2	15 54	0 4	18 49	2 25	22 36	0 24	23 8	1 57	16 18	3 44	23 51	23 54	12 4			n.a.
W 8	3 30	23 4	0 24	1 12	0 19	21 46	2 51	24 10	2 3	15 53	0 4	18 48	2 26	22 35	0 24	23 8	1 57	16 19	3 44	23 51	23 54	12 2			n.a.
T 9	3 53	24 53	0n44	2 13	0 29	21 56	2 48	24 4	2 4	15 51	0 4	18 46	2 26	22 35	0 24	23 8	1 57	16 19	3 44	23 51	23 53	11 59			n.a.
F 10	4 16	25 23	1 49	3 14	0 39	22 5	2 45	23 58	2 5	15 50	0 5	18 44	2 26	22 35	0 24	23 8	1 57	16 20	3 44	23 51	23 53	11 57			n.a.
S 11	4 39	24 37	2 47	4 15	0 48	22 14	2 42	23 52	2 6	15 48	0 5	18 43	2 26	22 35	0 24	23 8	1 57	16 20	3 44	23 51	23 53	11 54			n.a.
S 12	5 2	22 42	3 36	5 15	0 57	22 22	2 39	23 46	2 7	15 46	0 5	18 41	2 26	22 35	0 24	23 8	1 57	16 21	3 44	23 51	23 53	11 51			n.a.
M13	5 25	19 48	4 15	6 14	1 5	22 29	2 35	23 40	2 8	15 44	0 5	18 40	2 27	22 35	0 24	23 8	1 57	16 22	3 44	23 50	23 53	11 49			n.a.
T 14	5 48	16 7	4 43	7 11	1 13	22 36	2 31	23 33	2 9	15 43	0 5	18 38	2 27	22 35	0 24	23 7	1 57	16 22	3 44	23 50	23 52	11 46			n.a.
W15	6 11	11 49	4 59	8 8	1 20	22 42	2 27	23 26	2 10	15 41	0 6	18 37	2 27	22 34	0 24	23 7	1 58	16 23	3 44	23 49	23 52	11 44			n.a.
T 16	6 33	7 3	5 2	9 3	1 26	22 48	2 22	23 19	2 12	15 39	0 6	18 35	2 27	22 34	0 24	23 7	1 58	16 23	3 44	23 48	23 52	11 41			n.a.
F 17	6 56	2 0	4 51	9 57	1 32	22 52	2 18	23 13	2 13	15 37	0 6	18 34	2 28	22 34	0 24	23 7	1 58	16 24	3 44	23 47	23 52	11 39			n.a.
S 18	7 18	3s10	4 28	10 49	1 37	22 56	2 13	23 5	2 14	15 35	0 6	18 32	2 28	22 34	0 24	23 7	1 58	16 25	3 44	23 46	23 51	11 36			n.a.
S 19	7 41	8 18	3 52	11 39	1 42	23 0	2 7	22 58	2 15	15 33	0 6	18 31	2 28	22 34	0 24	23 7	1 58	16 25	3 44	23 46	23 51	11 34			n.a.
M20	8 3	13 10	3 5	12 28	1 46	23 2	2 2	22 51	2 16	15 31	0 7	18 30	2 28	22 33	0 24	23 7	1 58	16 26	3 44	23 45	23 51	11 31			n.a.
T 21	8 25	17 33	2 8	13 15	1 49	23 4	1 56	22 43	2 17	15 29	0 7	18 28	2 29	22 33	0 24	23 7	1 58	16 27	3 44	23 45	23 51	11 29			n.a.
W22	8 47	21 13	1 3	14 0	1 51	23 6	1 50	22 36	2 18	15 27	0 7	18 27	2 29	22 33	0 24	23 7	1 58	16 27	3 44	23 45	23 51	11 26			n.a.
T 23	9 9	23 54	0s 5	14 44	1 54	23 6	1 43	22 28	2 19	15 25	0 7	18 26	2 29	22 33	0 24	23 7	1 58	16 28	3 44	23 44	23 50	11 23			n.a.
F 24	9 31	25 20	1 15	15 25	1 55	23 6	1 36	22 21	2 20	15 23	0 7	18 24	2 29	22 33	0 24	23 7	1 58	16 29	3 44	23 45	23 50	11 21			n.a.
S 25	9 53	25 20	2 22	16 4	1 56	23 5	1 29	22 13	2 20	15 21	0 8	18 23	2 30	22 32	0 24	23 7	1 58	16 29	3 44	23 45	23 50	11 18			n.a.
S 26	10 14	23 48	3 23	16 42	1 56	23 4	1 22	22 5	2 21	15 19	0 8	18 22	2 30	22 32	0 24	23 7	1 58	16 30	3 44	23 45	23 50	11 16			n.a.
M27	10 35	20 46	4 13	17 18	1 56	23 2	1 14	21 57	2 22	15 16	0 8	18 21	2 30	22 32	0 24	23 7	1 58	16 31	3 44	23 44	23 49	11 13			n.a.
T 28	10 57	16 25	4 48	17 52	1 55	22 59	1 6	21 49	2 23	15 14	0 8	18 20	2 31	22 32	0 24	23 7	1 59	16 31	3 44	23 44	23 49	11 10			n.a.
W29	11 18	11 2	5 5	18 24	1 54	22 55	0 58	21 40	2 24	15 12	0 8	18 19	2 31	22 31	0 24	23 7	1 59	16 32	3 45	23 44	23 49	11 8			n.a.
T 30	11 39	4 57	5 2	18 54	1 52	22 51	0 49	21 32	2 25	15 10	0 9	18 17	2 31	22 31	0 24	23 7	1 59	16 33	3 45	23 43	23 49	11 5			n.a.
F 31	12n 0	1n26	4s39	19n23	1n50	22n46	0n40	21s24	2s26	15s 7	0s 9	18s16	2s31	22s31	0s24	23s 7	1s59	16n33	3n45	23n43	23n49	11n 3			n.a.

Julian Day Number = -1706.5, Delta T = 38h26m20s
Ecliptic obliquity = 24°09'02, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°50'05, Lahiri = -68°43'05 Julian Calendar 1 May 4718 BCE == Greg. Calendar 24 March 4718 BCE

The year -4717 astronomical counting style corresponds to year 4718 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4718 BCE
geocentric

JUNE 4718 BCE (-4717) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 11 49	1♉29'20	28♈52	19♉26	7♊14	7♒42	9°R 4	18♒ 6	6°R54	28♑ 0	3♉32	19°R15	20♊36	14♍25	n.a.	S 1
S 2	14 15 46	2°26'54	13♉26	21° 7	7°33	8°17	8♏56	18°10	6♐52	28° 0	3°34	19♊ 9	20°33	14°32	n.a.	S 2
M 3	14 19 42	3°24'29	27°40	22°45	7°50	8°51	8°48	18°13	6°50	28° 1	3°35	19° 5	20°30	14°38	n.a.	M 3
T 4	14 23 39	4°22'05	11♊29	24°22	8° 5	9°26	8°41	18°17	6°48	28° 1	3°37	19° 3	20°26	14°45	n.a.	T 4
W 5	14 27 36	5°19'43	24°51	25°58	8°18	10° 0	8°33	18°21	6°46	28° 1	3°39	19°D 3	20°23	14°52	n.a.	W 5
T 6	14 31 32	6°17'22	7♋49	27°32	8°29	10°34	8°25	18°25	6°44	28° 1	3°40	19° 4	20°20	14°59	n.a.	T 6
F 7	14 35 29	7°15'02	20°25	29° 5	8°38	11° 8	8°17	18°28	6°42	28° 1	3°42	19° 6	20°17	15° 5	n.a.	F 7
S 8	14 39 25	8°12'44	2♌43	0♊36	8°45	11°41	8° 9	18°31	6°40	28°R 1	3°44	19°R 7	20°14	15°12	n.a.	S 8
S 9	14 43 22	9°10'27	14°48	2° 5	8°49	12°14	8° 1	18°35	6°38	28° 1	3°46	19° 7	20°10	15°19	n.a.	S 9
M10	14 47 18	10° 8'12	26°44	3°33	8°52	12°47	7°54	18°38	6°36	28° 1	3°47	19° 5	20° 7	15°25	n.a.	M10
T 11	14 51 15	11° 5'58	8♍37	4°59	8°R52	13°20	7°46	18°41	6°34	28° 1	3°49	19° 2	20° 4	15°32	n.a.	T 11
W12	14 55 12	12° 3'45	20°30	6°24	8°49	13°53	7°38	18°44	6°32	28° 1	3°51	18°57	20° 1	15°39	n.a.	W12
T 13	14 59 8	13° 1'34	2♎27	7°47	8°45	14°25	7°30	18°47	6°30	28° 1	3°52	18°51	19°58	15°46	n.a.	T 13
F 14	15 3 5	13°59'25	14°32	9° 8	8°38	14°57	7°23	18°50	6°28	28° 0	3°54	18°45	19°55	15°52	n.a.	F 14
S 15	15 7 1	14°57'17	26°46	10°27	8°28	15°29	7°15	18°53	6°25	28° 0	3°56	18°39	19°51	15°59	n.a.	S 15
S 16	15 10 58	15°55'11	9♏11	11°45	8°16	16° 1	7° 7	18°55	6°23	28° 0	3°58	18°34	19°48	16° 6	n.a.	S 16
M17	15 14 54	16°53'07	21°47	13° 1	8° 2	16°32	7° 0	18°58	6°21	28° 0	3°59	18°30	19°45	16°13	n.a.	M17
T 18	15 18 51	17°51'05	4♐36	14°15	7°46	17° 3	6°52	19° 0	6°19	27°59	4° 1	18°28	19°42	16°19	n.a.	T 18
W19	15 22 48	18°49'05	17°37	15°27	7°27	17°34	6°44	19° 2	6°16	27°59	4° 3	18°D27	19°39	16°26	n.a.	W19
T 20	15 26 44	19°47'07	0♑50	16°37	7° 6	18° 4	6°37	19° 5	6°14	27°59	4° 4	18°28	19°36	16°33	n.a.	T 20
F 21	15 30 41	20°45'11	14°16	17°45	6°43	18°35	6°30	19° 7	6°12	27°58	4° 6	18°29	19°32	16°39	n.a.	F 21
S 22	15 34 37	21°43'18	27°54	18°50	6°18	19° 5	6°22	19° 9	6°10	27°58	4° 8	18°30	19°29	16°46	n.a.	S 22
S 23	15 38 34	22°41'26	11♒46	19°53	5°51	19°34	6°15	19°11	6° 7	27°57	4° 9	18°32	19°26	16°53	n.a.	S 23
M24	15 42 30	23°39'37	25°49	20°54	5°23	20° 4	6° 8	19°12	6° 5	27°57	4°11	18°R32	19°23	17° 0	n.a.	M24
T 25	15 46 27	24°37'51	10♓ 3	21°52	4°52	20°33	6° 1	19°14	6° 3	27°56	4°13	18°31	19°20	17° 6	n.a.	T 25
W26	15 50 23	25°36'06	24°26	22°48	4°21	21° 1	5°54	19°16	6° 0	27°56	4°14	18°29	19°16	17°13	n.a.	W26
T 27	15 54 20	26°34'24	8♈54	23°40	3°48	21°30	5°47	19°17	5°58	27°55	4°16	18°27	19°13	17°20	n.a.	T 27
F 28	15 58 17	27°32'44	23°22	24°29	3°14	21°58	5°40	19°18	5°56	27°55	4°17	18°24	19°10	17°27	n.a.	F 28
S 29	16 2 13	28°31'07	7♉45	25°15	2°39	22°25	5°34	19°20	5°53	27°54	4°19	18°21	19° 7	17°33	n.a.	S 29
S 30	16 6 10	29♉29'31	21♉57	25♊57	2♊ 3	22♒53	5♏27	19♒21	5♐51	27♑53	4♉21	18♊19	19♊ 4	17♍40	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n20	7n43	3s57	19n49	1n47	22n40	0n31	21s15	2s27	15s 5	0s 9	18s15	2s32	22s30	0s24	23s 7	1s59	16n34	3n45	23n42	23n48	11n 0		n.a.
S 2	12 41	13 29	3 0	20 14	1 44	22 34	0 21	21 7	2 28	15 3	0 9	18 14	2 32	22 30	0 24	23 7	1 59	16 35	3 45	23 42	23 48	10 58		n.a.
M 3	13 1	18 24	1 53	20 37	1 40	22 27	0 11	20 58	2 29	15 0	0 9	18 13	2 32	22 30	0 24	23 7	1 59	16 35	3 45	23 41	23 48	10 55		n.a.
T 4	13 21	22 9	0 41	20 58	1 36	22 19	0 1	20 50	2 30	14 58	0 10	18 12	2 33	22 29	0 25	23 7	1 59	16 36	3 45	23 41	23 48	10 52		n.a.
W 5	13 41	24 34	0n31	21 18	1 31	22 11	0s10	20 41	2 31	14 55	0 10	18 12	2 33	22 29	0 25	23 7	1 59	16 37	3 45	23 41	23 47	10 50		n.a.
T 6	14 1	25 34	1 40	21 36	1 27	22 1	0 21	20 32	2 32	14 53	0 10	18 11	2 33	22 29	0 25	23 7	1 59	16 37	3 45	23 41	23 47	10 47		n.a.
F 7	14 20	25 12	2 42	21 52	1 21	21 52	0 33	20 24	2 33	14 51	0 10	18 10	2 33	22 29	0 25	23 7	1 59	16 38	3 45	23 41	23 47	10 44		n.a.
S 8	14 39	23 36	3 34	22 7	1 16	21 41	0 44	20 15	2 34	14 48	0 10	18 9	2 34	22 28	0 25	23 7	1 59	16 39	3 45	23 41	23 47	10 42		n.a.
S 9	14 59	20 57	4 17	22 20	1 10	21 30	0 57	20 6	2 35	14 46	0 10	18 8	2 34	22 28	0 25	23 7	1 59	16 39	3 45	23 41	23 46	10 39		n.a.
M10	15 17	17 27	4 47	22 31	1 3	21 18	1 9	19 57	2 36	14 43	0 11	18 7	2 34	22 27	0 25	23 7	1 59	16 40	3 45	23 41	23 46	10 37		n.a.
T 11	15 36	13 16	5 5	22 41	0 57	21 5	1 22	19 49	2 37	14 41	0 11	18 7	2 35	22 27	0 25	23 7	2 0	16 41	3 45	23 41	23 46	10 34		n.a.
W12	15 54	8 36	5 10	22 50	0 50	20 52	1 35	19 40	2 38	14 38	0 11	18 6	2 35	22 27	0 25	23 7	2 0	16 41	3 46	23 41	23 46	10 31		n.a.
T 13	16 12	3 35	5 2	22 57	0 42	20 38	1 48	19 31	2 39	14 36	0 11	18 5	2 35	22 26	0 25	23 8	2 0	16 42	3 46	23 40	23 45	10 29		n.a.
F 14	16 30	1s37	4 40	23 3	0 35	20 24	2 2	19 22	2 40	14 34	0 11	18 5	2 36	22 26	0 25	23 8	2 0	16 43	3 46	23 39	23 45	10 26		n.a.
S 15	16 48	6 50	4 5	23 7	0 27	20 8	2 16	19 13	2 41	14 31	0 12	18 4	2 36	22 26	0 25	23 8	2 0	16 43	3 46	23 39	23 45	10 23		n.a.
S 16	17 5	11 52	3 18	23 10	0 18	19 53	2 30	19 4	2 42	14 29	0 12	18 4	2 36	22 25	0 25	23 8	2 0	16 44	3 46	23 39	23 45	10 21		n.a.
M17	17 22	16 30	2 20	23 12	0 10	19 36	2 44	18 55	2 42	14 26	0 12	18 3	2 37	22 25	0 25	23 8	2 0	16 45	3 46	23 38	23 44	10 18		n.a.
T 18	17 39	20 28	1 15	23 13	0 1	19 20	2 58	18 46	2 43	14 24	0 12	18 3	2 37	22 25	0 25	23 8	2 0	16 46	3 46	23 38	23 44	10 15		n.a.
W19	17 56	23 29	0 5	23 12	0s 8	19 2	3 12	18 37	2 44	14 22	0 12	18 2	2 37	22 24	0 25	23 8	2 0	16 46	3 46	23 38	23 44	10 13		n.a.
T 20	18 12	25 16	1s 7	23 10	0 17	18 45	3 27	18 29	2 45	14 19	0 13	18 2	2 37	22 24	0 25	23 8	2 0	16 47	3 46	23 38	23 44	10 10		n.a.
F 21	18 28	25 38	2 17	23 8	0 26	18 27	3 41	18 20	2 46	14 17	0 13	18 1	2 38	22 23	0 25	23 9	2 0	16 48	3 46	23 38	23 43	10 7		n.a.
S 22	18 44	24 27	3 20	23 4	0 36	18 8	3 56	18 11	2 47	14 15	0 13	18 1	2 38	22 23	0 25	23 9	2 0	16 48	3 46	23 38	23 43	10 5		n.a.
S 23	18 59	21 47	4 12	22 59	0 46	17 49	4 10	18 2	2 48	14 12	0 13	18 1	2 38	22 23	0 25	23 9	2 0	16 49	3 47	23 38	23 43	10 2		n.a.
M24	19 14	17 49	4 50	22 54	0 56	17 30	4 24	17 53	2 49	14 10	0 13	18 0	2 39	22 22	0 25	23 9	2 1	16 50	3 47	23 38	23 43	9 59		n.a.
T 25	19 29	12 47	5 11	22 48	1 6	17 11	4 38	17 45	2 50	14 8	0 13	18 0	2 39	22 22	0 25	23 9	2 1	16 50	3 47	23 38	23 42	9 57		n.a.
W26	19 44	7 2	5 12	22 40	1 16	16 52	4 52	17 36	2 51	14 6	0 14	18 0	2 39	22 21	0 25	23 10	2 1	16 51	3 47	23 38	23 42	9 54		n.a.
T 27	19 58	0 52	4 54	22 33	1 27	16 33	5 5	17 27	2 52	14 3	0 14	18 0	2 40	22 21	0 25	23 10	2 1	16 52	3 47	23 38	23 42	9 51		n.a.
F 28	20 12	5n22	4 18	22 25	1 37	16 14	5 18	17 19	2 52	14 1	0 14	18 0	2 40	22 21	0 25	23 10	2 1	16 52	3 47	23 38	23 42	9 49		n.a.
S 29	20 25	11 17	3 25	22 16	1 48	15 55	5 30	17 10	2 53	13 59	0 14	18 0	2 40	22 20	0 25	23 10	2 1	16 53	3 47	23 37	23 41	9 46		n.a.
S 30	20n38	16n33	2s20	22n 7	1s59	15n36	5s42	17s 2	2s54	13s57	0s14	17s59	2s41	22s20	0s25	23s10	2s 1	16n54	3n47	23n37	23n41	9n43		n.a.

Julian Day Number = -1675.5, Delta T = 38h26m17s
Ecliptic obliquity = 24°09'02, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°50'01, Lahiri = -68°43'01 Julian Calendar 1 June 4718 BCE == Greg. Calendar 24 Apr. 4718 BCE

The year -4717 astronomical counting style corresponds to year 4718 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4718 BCE
geocentric

JULY 4718 BCE (-4717) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 10 6	0♊27'58	5♊54	26♊36	1°R27	23♒20	5°R21	19♒22	5°R48	27°R52	4♉22	18°R18	19♊ 1	17♍47	n.a.	M 1
T 2	16 14 3	1°26'27	19°32	27°10	0♊51	23°46	5♏14	19°23	5♐46	27♑52	4°24	18°D18	18°57	17°53	n.a.	T 2
W 3	16 17 59	2°24'59	2♋49	27°40	0°14	24°13	5° 8	19°24	5°44	27°51	4°25	18♊18	18°54	18° 0	n.a.	W 3
T 4	16 21 56	3°23'32	15°44	28° 6	29♉39	24°38	5° 2	19°24	5°41	27°50	4°27	18°19	18°51	18° 7	n.a.	T 4
F 5	16 25 52	4°22'07	28°21	28°26	29° 3	25° 4	4°56	19°25	5°39	27°49	4°28	18°20	18°48	18°14	n.a.	F 5
S 6	16 29 49	5°20'44	10♌40	28°41	28°28	25°29	4°51	19°25	5°36	27°48	4°30	18°21	18°45	18°20	n.a.	S 6
S 7	16 33 45	6°19'23	22°47	28°50	27°55	25°54	4°45	19°26	5°34	27°48	4°32	18°22	18°42	18°27	n.a.	S 7
M 8	16 37 42	7°18'04	4♍44	28°R54	27°22	26°18	4°39	19°26	5°32	27°47	4°33	18°R23	18°38	18°34	n.a.	M 8
T 9	16 41 39	8°16'47	16°38	28°51	26°51	26°42	4°34	19°26	5°29	27°46	4°35	18°23	18°35	18°41	n.a.	T 9
W10	16 45 35	9°15'32	28°32	28°41	26°21	27° 5	4°29	19°R26	5°27	27°45	4°36	18°22	18°32	18°47	n.a.	W10
T 11	16 49 32	10°14'19	10♎31	28°25	25°53	27°28	4°24	19°26	5°24	27°44	4°37	18°21	18°29	18°54	n.a.	T 11
F 12	16 53 28	11°13'08	22°39	28° 2	25°27	27°51	4°19	19°26	5°22	27°43	4°39	18°20	18°26	19° 1	n.a.	F 12
S 13	16 57 25	12°11'59	4♏59	27°31	25° 3	28°13	4°14	19°25	5°20	27°42	4°40	18°19	18°22	19° 7	n.a.	S 13
S 14	17 1 21	13°10'52	17°34	26°54	24°41	28°35	4°10	19°25	5°17	27°41	4°42	18°19	18°19	19°14	n.a.	S 14
M15	17 5 18	14° 9'47	0♐25	26°10	24°21	28°56	4° 6	19°24	5°15	27°39	4°43	18°18	18°16	19°21	n.a.	M15
T 16	17 9 14	15° 8'45	13°33	25°20	24° 3	29°17	4° 1	19°24	5°13	27°38	4°45	18°D18	18°13	19°28	n.a.	T 16
W17	17 13 11	16° 7'45	26°57	24°24	23°48	29°37	3°57	19°23	5°10	27°37	4°46	18°18	18°10	19°34	n.a.	W17
T 18	17 17 7	17° 6'47	10♑37	23°24	23°35	29°57	3°54	19°22	5° 8	27°36	4°47	18°18	18° 7	19°41	n.a.	T 18
F 19	17 21 4	18° 5'52	24°28	22°20	23°24	0♓16	3°50	19°21	5° 6	27°35	4°49	18°R18	18° 3	19°48	n.a.	F 19
S 20	17 25 0	19° 4'59	8♒30	21°14	23°16	0°35	3°46	19°20	5° 3	27°34	4°50	18°18	18° 0	19°55	n.a.	S 20
S 21	17 28 57	20° 4'09	22°38	20° 7	23°11	0°53	3°43	19°19	5° 1	27°32	4°51	18°18	17°57	20° 1	n.a.	S 21
M22	17 32 53	21° 3'21	6♓50	19° 1	23° 7	1°10	3°40	19°17	4°59	27°31	4°53	18°18	17°54	20° 8	n.a.	M22
T 23	17 36 50	22° 2'36	21° 4	17°58	23°D 7	1°27	3°37	19°16	4°56	27°30	4°54	18°D18	17°51	20°15	n.a.	T 23
W24	17 40 47	23° 1'53	5♈16	17° 0	23° 8	1°44	3°34	19°14	4°54	27°28	4°55	18°18	17°48	20°21	n.a.	W24
T 25	17 44 43	24° 1'13	19°24	16° 7	23°12	2° 0	3°32	19°13	4°52	27°27	4°56	18°18	17°44	20°28	n.a.	T 25
F 26	17 48 40	25° 0'36	3♉27	15°22	23°18	2°15	3°29	19°11	4°50	27°26	4°57	18°19	17°41	20°35	n.a.	F 26
S 27	17 52 36	26° 0'01	17°21	14°45	23°26	2°30	3°27	19° 9	4°47	27°24	4°59	18°19	17°38	20°42	n.a.	S 27
S 28	17 56 33	26°59'29	1♊ 5	14°18	23°37	2°44	3°25	19° 7	4°45	27°23	5° 0	18°20	17°35	20°48	n.a.	S 28
M29	18 0 29	27°58'59	14°37	14° 2	23°50	2°57	3°24	19° 5	4°43	27°22	5° 1	18°R20	17°32	20°55	n.a.	M29
T 30	18 4 26	28°58'32	27°55	13°D55	24° 4	3°10	3°22	19° 3	4°41	27°20	5° 2	18°20	17°28	21° 2	n.a.	T 30
W31	18 8 22	29♊58'07	10♋57	14♊ 0	24♉21	3♓22	3♏21	19♒ 0	4♐39	27♑19	5♉ 3	18♊20	17♊25	21♍ 9	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	20n51	20n49	1s 8	21n57	2s 9	15n18	5s53	16s53	2s55	13s55	0s14	17s59	2s41	22s19	0s25	23s11	2s 1	16n54	3n47	23n37	23n41	9n41			n.a.
T 2	21 3	23 50	0n 7	21 47	2 20	15 0	6 4	16 45	2 56	13 53	0 15	17 59	2 41	22 19	0 25	23 11	2 1	16 55	3 48	23 37	23 41	9 38			n.a.
W 3	21 16	25 26	1 19	21 37	2 30	14 43	6 14	16 37	2 57	13 51	0 15	18 0	2 42	22 18	0 25	23 11	2 1	16 56	3 48	23 37	23 40	9 35			n.a.
T 4	21 27	25 36	2 26	21 27	2 41	14 26	6 23	16 29	2 58	13 49	0 15	18 0	2 42	22 18	0 25	23 11	2 1	16 56	3 48	23 37	23 40	9 32			n.a.
F 5	21 39	24 25	3 24	21 18	2 51	14 10	6 32	16 21	2 59	13 47	0 15	18 0	2 42	22 18	0 25	23 11	2 1	16 57	3 48	23 37	23 40	9 30			n.a.
S 6	21 50	22 5	4 11	21 8	3 1	13 55	6 40	16 13	3 0	13 45	0 15	18 0	2 43	22 17	0 25	23 12	2 1	16 58	3 48	23 37	23 39	9 27			n.a.
S 7	22 0	18 48	4 45	20 59	3 10	13 41	6 47	16 5	3 0	13 44	0 15	18 0	2 43	22 17	0 25	23 12	2 1	16 58	3 48	23 37	23 39	9 24			n.a.
M 8	22 10	14 48	5 7	20 50	3 19	13 27	6 53	15 57	3 1	13 42	0 16	18 0	2 43	22 16	0 25	23 12	2 1	16 59	3 48	23 37	23 39	9 22			n.a.
T 9	22 20	10 15	5 16	20 41	3 27	13 15	6 59	15 49	3 2	13 40	0 16	18 1	2 44	22 16	0 25	23 12	2 2	17 0	3 48	23 37	23 39	9 19			n.a.
W10	22 30	5 20	5 11	20 34	3 35	13 3	7 3	15 42	3 3	13 38	0 16	18 1	2 44	22 15	0 25	23 13	2 2	17 0	3 49	23 37	23 38	9 16			n.a.
T 11	22 39	0 11	4 53	20 27	3 42	12 53	7 7	15 34	3 4	13 37	0 16	18 1	2 44	22 15	0 25	23 13	2 2	17 1	3 49	23 37	23 38	9 13			n.a.
F 12	22 47	5s 2	4 22	20 21	3 48	12 44	7 11	15 27	3 5	13 35	0 16	18 2	2 45	22 15	0 25	23 13	2 2	17 1	3 49	23 37	23 38	9 11			n.a.
S 13	22 55	10 10	3 38	20 16	3 52	12 36	7 13	15 20	3 5	13 34	0 16	18 2	2 45	22 14	0 25	23 14	2 2	17 2	3 49	23 37	23 37	9 8			n.a.
S 14	23 3	14 59	2 42	20 12	3 55	12 29	7 15	15 13	3 6	13 32	0 16	18 2	2 45	22 14	0 25	23 14	2 2	17 3	3 49	23 37	23 37	9 5			n.a.
M15	23 11	19 15	1 38	20 9	3 57	12 23	7 16	15 6	3 7	13 31	0 17	18 3	2 45	22 13	0 25	23 14	2 2	17 3	3 49	23 37	23 37	9 2			n.a.
T 16	23 17	22 40	0 26	20 8	3 56	12 18	7 16	14 59	3 8	13 30	0 17	18 3	2 46	22 13	0 25	23 14	2 2	17 4	3 49	23 37	23 37	9 0			n.a.
W17	23 24	24 55	0s48	20 7	3 54	12 15	7 16	14 52	3 9	13 28	0 17	18 4	2 46	22 12	0 25	23 15	2 2	17 5	3 49	23 37	23 36	8 57			n.a.
T 18	23 30	25 43	2 1	20 9	3 50	12 12	7 15	14 46	3 10	13 27	0 17	18 5	2 46	22 12	0 25	23 15	2 2	17 5	3 50	23 37	23 36	8 54			n.a.
F 19	23 36	24 56	3 7	20 11	3 44	12 11	7 14	14 40	3 10	13 26	0 17	18 5	2 47	22 12	0 25	23 15	2 2	17 6	3 50	23 37	23 36	8 51			n.a.
S 20	23 41	22 35	4 4	20 16	3 36	12 11	7 12	14 34	3 11	13 25	0 17	18 6	2 47	22 11	0 25	23 16	2 2	17 6	3 50	23 37	23 35	8 49			n.a.
S 21	23 46	18 51	4 46	20 21	3 26	12 12	7 9	14 28	3 12	13 24	0 17	18 7	2 47	22 11	0 25	23 16	2 2	17 7	3 50	23 37	23 35	8 46			n.a.
M22	23 50	14 2	5 11	20 28	3 13	12 14	7 6	14 22	3 13	13 23	0 17	18 7	2 48	22 10	0 25	23 16	2 2	17 8	3 50	23 37	23 35	8 43			n.a.
T 23	23 54	8 28	5 16	20 37	2 59	12 17	7 3	14 16	3 13	13 22	0 18	18 8	2 48	22 10	0 25	23 16	2 2	17 8	3 50	23 37	23 35	8 40			n.a.
W24	23 57	2 28	5 3	20 47	2 44	12 21	6 59	14 11	3 14	13 21	0 18	18 9	2 48	22 9	0 25	23 17	2 2	17 9	3 50	23 37	23 34	8 38			n.a.
T 25	24 0	3n39	4 31	20 58	2 27	12 26	6 55	14 6	3 15	13 20	0 18	18 10	2 49	22 9	0 25	23 17	2 2	17 9	3 51	23 37	23 34	8 35			n.a.
F 26	24 3	9 32	3 44	21 11	2 9	12 32	6 50	14 0	3 16	13 20	0 18	18 11	2 49	22 9	0 25	23 17	2 2	17 10	3 51	23 37	23 34	8 32			n.a.
S 27	24 5	14 55	2 43	21 25	1 50	12 39	6 45	13 56	3 16	13 19	0 18	18 11	2 49	22 8	0 25	23 18	2 2	17 10	3 51	23 37	23 33	8 29			n.a.
S 28	24 7	19 27	1 34	21 41	1 32	12 47	6 40	13 51	3 17	13 19	0 18	18 12	2 49	22 8	0 25	23 18	2 3	17 11	3 51	23 37	23 33	8 27			n.a.
M29	24 8	22 54	0 21	21 57	1 13	12 55	6 34	13 47	3 18	13 18	0 18	18 13	2 50	22 7	0 25	23 18	2 3	17 11	3 51	23 37	23 33	8 24			n.a.
T 30	24 9	25 1	0n53	22 15	0 54	13 5	6 29	13 42	3 18	13 18	0 18	18 14	2 50	22 7	0 25	23 19	2 3	17 12	3 51	23 37	23 32	8 21			n.a.
W31	24n 9	25n42	2n 2	22n34	0s36	13n14	6s23	13s38	3s19	13s17	0s19	18s15	2s50	22s 7	0s25	23s19	2s 3	17n13	3n52	23n37	23n32	8n18			n.a.

Julian Day Number = -1645.5, Delta T = 38h26m13s
Ecliptic obliquity = 24°09'02, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°49'57, Lahiri = -68°42'57 Julian Calendar 1 July 4718 BCE == Greg. Calendar 24 May 4718 BCE

The year -4717 astronomical counting style corresponds to year 4718 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4718 BCE
geocentric

AUGUST 4718 BCE (-4717) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 12 19	0♋57'44	23♋44	14♊15	24♉40	3♓34	3°R19	18°R58	4°R37	27°R17	5♉ 4	18°R18	17♊22	21♍15	n.a.	T 1
F 2	18 16 15	1°57'24	6♌16	14°40	25° 1	3°44	3♏19	18♒55	4♐35	27♑16	5° 5	18♊16	17°19	21°22	n.a.	F 2
S 3	18 20 12	2°57'05	18°33	15°14	25°23	3°55	3°18	18°53	4°33	27°14	5° 6	18°14	17°16	21°29	n.a.	S 3
S 4	18 24 8	3°56'48	0♍39	15°58	25°47	4° 4	3°17	18°50	4°31	27°13	5° 8	18°12	17°13	21°35	n.a.	S 4
M 5	18 28 5	4°56'34	12°36	16°50	26°13	4°13	3°17	18°47	4°29	27°11	5° 9	18°10	17° 9	21°42	n.a.	M 5
T 6	18 32 1	5°56'21	24°29	17°49	26°41	4°20	3°D17	18°44	4°27	27°10	5° 9	18° 9	17° 6	21°49	n.a.	T 6
W 7	18 35 58	6°56'11	6♎22	18°56	27°10	4°28	3°17	18°41	4°25	27° 8	5°10	18°D 8	17° 3	21°56	n.a.	W 7
T 8	18 39 54	7°56'02	18°20	20° 8	27°41	4°34	3°17	18°38	4°23	27° 6	5°11	18° 9	17° 0	22° 2	n.a.	T 8
F 9	18 43 51	8°55'56	0♏26	21°25	28°13	4°40	3°17	18°35	4°21	27° 5	5°12	18°10	16°57	22° 9	n.a.	F 9
S 10	18 47 48	9°55'51	12°47	22°48	28°47	4°45	3°18	18°32	4°19	27° 3	5°13	18°11	16°54	22°16	n.a.	S 10
S 11	18 51 44	10°55'49	25°26	24°14	29°22	4°49	3°19	18°29	4°17	27° 2	5°14	18°13	16°50	22°23	n.a.	S 11
M12	18 55 41	11°55'48	8♐25	25°43	29°58	4°52	3°20	18°25	4°16	27° 0	5°15	18°14	16°47	22°29	n.a.	M12
T 13	18 59 37	12°55'50	21°47	27°15	0♊36	4°54	3°21	18°22	4°14	26°58	5°16	18°R14	16°44	22°36	n.a.	T 13
W14	19 3 34	13°55'54	5♑32	28°49	1°15	4°56	3°22	18°18	4°12	26°57	5°17	18°13	16°41	22°43	n.a.	W14
T 15	19 7 30	14°55'59	19°36	0♋25	1°55	4°57	3°24	18°14	4°11	26°55	5°17	18°11	16°38	22°49	n.a.	T 15
F 16	19 11 27	15°56'07	3♒57	2° 3	2°36	4°R57	3°26	18°11	4° 9	26°54	5°18	18° 8	16°34	22°56	n.a.	F 16
S 17	19 15 23	16°56'17	18°28	3°42	3°18	4°56	3°28	18° 7	4° 7	26°52	5°19	18° 3	16°31	23° 3	n.a.	S 17
S 18	19 19 20	17°56'30	3♓ 3	5°22	4° 2	4°54	3°30	18° 3	4° 6	26°50	5°19	17°59	16°28	23°10	n.a.	S 18
M19	19 23 16	18°56'44	17°36	7° 2	4°47	4°52	3°33	17°59	4° 4	26°49	5°20	17°55	16°25	23°16	n.a.	M19
T 20	19 27 13	19°57'01	2♈ 1	8°43	5°32	4°49	3°35	17°55	4° 3	26°47	5°21	17°53	16°22	23°23	n.a.	T 20
W21	19 31 9	20°57'20	16°15	10°24	6°19	4°44	3°38	17°51	4° 2	26°45	5°21	17°D51	16°19	23°30	n.a.	W21
T 22	19 35 6	21°57'42	0♉15	12° 5	7° 6	4°39	3°41	17°47	4° 0	26°43	5°22	17°52	16°15	23°36	n.a.	T 22
F 23	19 39 2	22°58'06	14° 2	13°46	7°55	4°33	3°44	17°42	3°59	26°42	5°23	17°53	16°12	23°43	n.a.	F 23
S 24	19 42 59	23°58'32	27°34	15°27	8°44	4°26	3°47	17°38	3°57	26°40	5°23	17°54	16° 9	23°50	n.a.	S 24
S 25	19 46 55	24°59'00	10♊53	17° 8	9°34	4°18	3°51	17°34	3°56	26°38	5°24	17°55	16° 6	23°57	n.a.	S 25
M26	19 50 52	25°59'31	23°59	18°48	10°25	4°10	3°55	17°29	3°55	26°37	5°24	17°R56	16° 3	24° 3	n.a.	M26
T 27	19 54 49	27° 0'04	6♋54	20°29	11°16	4° 0	3°59	17°25	3°54	26°35	5°25	17°54	16° 0	24°10	n.a.	T 27
W28	19 58 45	28° 0'39	19°37	22° 9	12° 9	3°50	4° 3	17°20	3°53	26°33	5°25	17°50	15°56	24°17	n.a.	W28
T 29	20 2 42	29° 1'15	2♌ 9	23°49	13° 2	3°38	4° 7	17°15	3°52	26°32	5°25	17°44	15°53	24°24	n.a.	T 29
F 30	20 6 38	0♌ 1'54	14°31	25°28	13°56	3°26	4°12	17°11	3°51	26°30	5°26	17°37	15°50	24°30	n.a.	F 30
S 31	20 10 35	1♌ 2'34	26♌42	27♋ 7	14♊50	3♓13	4♏16	17♒ 6	3♐50	26♑28	5♉26	17♊28	15♊47	24♍37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	24n 9	25n 0	3n 3	22n53	0s19	13n25	6s17	13s35	3s20	13s17	0s19	18s16	2s51	22s 6	0s25	23s19	2s 3	17n13	3n52	23n37	23n32	8n15		n.a.
F 2	24 8	23 2	3 55	23 12	0 2	13 36	6 10	13 31	3 20	13 17	0 19	18 17	2 51	22 6	0 25	23 20	2 3	17 14	3 52	23 37	23 31	8 13		n.a.
S 3	24 7	20 2	4 34	23 31	0n13	13 48	6 4	13 28	3 21	13 16	0 19	18 18	2 51	22 5	0 25	23 20	2 3	17 14	3 52	23 37	23 31	8 10		n.a.
S 4	24 5	16 14	5 1	23 51	0 28	14 0	5 57	13 25	3 21	13 16	0 19	18 20	2 51	22 5	0 25	23 20	2 3	17 15	3 52	23 37	23 31	8 7		n.a.
M 5	24 3	11 50	5 14	24 9	0 41	14 13	5 50	13 22	3 22	13 16	0 19	18 21	2 52	22 5	0 25	23 21	2 3	17 15	3 52	23 36	23 31	8 4		n.a.
T 6	24 1	7 1	5 13	24 27	0 53	14 26	5 43	13 20	3 22	13 16	0 19	18 22	2 52	22 4	0 25	23 21	2 3	17 16	3 52	23 36	23 30	8 1		n.a.
W 7	23 58	1 58	4 59	24 44	1 4	14 39	5 36	13 18	3 23	13 17	0 19	18 23	2 52	22 4	0 25	23 22	2 3	17 16	3 53	23 36	23 30	7 59		n.a.
T 8	23 54	3s12	4 33	25 0	1 14	14 53	5 29	13 16	3 23	13 17	0 19	18 24	2 52	22 4	0 25	23 22	2 3	17 17	3 53	23 36	23 30	7 56		n.a.
F 9	23 50	8 20	3 53	25 14	1 23	15 8	5 22	13 14	3 24	13 17	0 20	18 26	2 53	22 3	0 25	23 22	2 3	17 17	3 53	23 36	23 29	7 53		n.a.
S 10	23 46	13 14	3 3	25 27	1 30	15 22	5 15	13 12	3 24	13 17	0 20	18 27	2 53	22 3	0 25	23 23	2 3	17 18	3 53	23 36	23 29	7 50		n.a.
S 11	23 41	17 43	2 2	25 38	1 37	15 37	5 7	13 11	3 25	13 18	0 20	18 28	2 53	22 2	0 25	23 23	2 3	17 18	3 53	23 37	23 29	7 47		n.a.
M12	23 36	21 29	0 54	25 47	1 42	15 52	5 0	13 10	3 25	13 18	0 20	18 30	2 53	22 2	0 25	23 23	2 3	17 18	3 53	23 37	23 28	7 45		n.a.
T 13	23 30	24 13	0s19	25 54	1 47	16 7	4 52	13 10	3 25	13 19	0 20	18 31	2 54	22 2	0 25	23 24	2 3	17 19	3 54	23 37	23 28	7 42		n.a.
W14	23 24	25 35	1 33	25 59	1 51	16 23	4 45	13 9	3 26	13 19	0 20	18 32	2 54	22 1	0 25	23 24	2 3	17 19	3 54	23 37	23 28	7 39		n.a.
T 15	23 17	25 22	2 43	26 2	1 53	16 38	4 37	13 9	3 26	13 20	0 20	18 34	2 54	22 1	0 25	23 24	2 3	17 20	3 54	23 36	23 27	7 36		n.a.
F 16	23 10	23 28	3 44	26 3	1 55	16 54	4 30	13 9	3 26	13 21	0 20	18 35	2 54	22 1	0 25	23 25	2 3	17 20	3 54	23 36	23 27	7 33		n.a.
S 17	23 2	20 2	4 32	26 2	1 57	17 9	4 22	13 10	3 26	13 21	0 20	18 36	2 54	22 1	0 25	23 25	2 3	17 21	3 54	23 36	23 27	7 30		n.a.
S 18	22 54	15 21	5 2	25 59	1 57	17 25	4 15	13 11	3 26	13 22	0 21	18 38	2 55	22 0	0 25	23 25	2 3	17 21	3 54	23 35	23 26	7 28		n.a.
M19	22 46	9 48	5 12	25 55	1 57	17 41	4 7	13 12	3 27	13 23	0 21	18 39	2 55	22 0	0 25	23 26	2 3	17 21	3 55	23 35	23 26	7 25		n.a.
T 20	22 37	3 47	5 3	25 48	1 57	17 56	3 59	13 13	3 27	13 24	0 21	18 41	2 55	22 0	0 25	23 26	2 3	17 22	3 55	23 35	23 26	7 22		n.a.
W21	22 27	2n22	4 35	25 39	1 56	18 12	3 52	13 15	3 27	13 25	0 21	18 42	2 55	21 59	0 25	23 26	2 3	17 22	3 55	23 35	23 25	7 19		n.a.
T 22	22 18	8 18	3 51	25 28	1 54	18 28	3 44	13 16	3 26	13 26	0 21	18 44	2 55	21 59	0 25	23 27	2 3	17 23	3 55	23 35	23 25	7 16		n.a.
F 23	22 8	13 45	2 54	25 16	1 52	18 43	3 37	13 19	3 26	13 28	0 21	18 45	2 56	21 59	0 25	23 27	2 3	17 23	3 55	23 35	23 25	7 13		n.a.
S 24	21 57	18 26	1 49	25 2	1 49	18 58	3 29	13 21	3 26	13 29	0 21	18 47	2 56	21 59	0 25	23 28	2 3	17 23	3 56	23 35	23 24	7 10		n.a.
S 25	21 46	22 7	0 38	24 46	1 46	19 13	3 22	13 24	3 26	13 30	0 21	18 48	2 56	21 58	0 25	23 28	2 3	17 24	3 56	23 35	23 24	7 8		n.a.
M26	21 34	24 33	0n33	24 29	1 43	19 28	3 14	13 27	3 26	13 32	0 21	18 50	2 56	21 58	0 25	23 28	2 3	17 24	3 56	23 35	23 24	7 5		n.a.
T 27	21 23	25 39	1 41	24 10	1 39	19 43	3 7	13 30	3 25	13 33	0 21	18 52	2 56	21 58	0 25	23 29	2 3	17 24	3 56	23 35	23 23	7 2		n.a.
W28	21 10	25 21	2 43	23 50	1 35	19 57	2 59	13 34	3 25	13 35	0 21	18 53	2 56	21 58	0 25	23 29	2 3	17 25	3 56	23 34	23 23	6 59		n.a.
T 29	20 58	23 46	3 36	23 29	1 31	20 12	2 52	13 38	3 24	13 36	0 22	18 55	2 56	21 57	0 25	23 29	2 3	17 25	3 56	23 34	23 23	6 56		n.a.
F 30	20 44	21 4	4 18	23 6	1 27	20 25	2 45	13 42	3 24	13 38	0 22	18 56	2 57	21 57	0 25	23 30	2 3	17 25	3 57	23 33	23 22	6 53		n.a.
S 31	20n31	17n28	4n48	22n42	1n22	20n39	2s38	13s46	3s23	13s40	0s22	18s58	2s57	21s57	0s25	23s30	2s 3	17n25	3n57	23n32	23n22	6n50		n.a.

Julian Day Number = -1614.5, Delta T = 38h26m10s
Ecliptic obliquity = 24°09'01, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°49'53, Lahiri = -68°42'53 Julian Calendar 1 Aug. 4718 BCE == Greg. Calendar 24 June 4718 BCE

The year -4717 astronomical counting style corresponds to year 4718 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 4718 BCE
geocentric

SEPTEMBER 4718 BCE (-4717) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 14 31	2♌ 3'16	8♍44	28♋46	15♊45	3°R 0	4♏21	17°R 1	3°R49	26°R27	5♉27	17°R19	15♊44	24♍44	n.a.	S 1
M 2	20 18 28	3° 3'59	20°40	0♌24	16°41	2♓45	4°26	16♒57	3♐48	26♑25	5°27	17♊11	15°40	24°50	n.a.	M 2
T 3	20 22 24	4° 4'44	2♎31	2° 2	17°37	2°30	4°31	16°52	3°47	26°23	5°27	17° 5	15°37	24°57	n.a.	T 3
W 4	20 26 21	5° 5'30	14°22	3°39	18°34	2°14	4°37	16°47	3°46	26°22	5°27	17° 0	15°34	25° 4	n.a.	W 4
T 5	20 30 17	6° 6'18	26°16	5°17	19°31	1°57	4°42	16°42	3°45	26°20	5°28	16°58	15°31	25°11	n.a.	T 5
F 6	20 34 14	7° 7'07	8♏19	6°53	20°29	1°39	4°48	16°37	3°45	26°18	5°28	16°D57	15°28	25°17	n.a.	F 6
S 7	20 38 10	8° 7'58	20°35	8°30	21°28	1°21	4°54	16°32	3°44	26°17	5°28	16°58	15°25	25°24	n.a.	S 7
S 8	20 42 7	9° 8'50	3♐10	10° 6	22°27	1° 2	5° 0	16°27	3°43	26°15	5°28	16°59	15°21	25°31	n.a.	S 8
M 9	20 46 4	10° 9'43	16° 8	11°42	23°26	0°43	5° 6	16°22	3°43	26°13	5°28	17°R 0	15°18	25°38	n.a.	M 9
T 10	20 50 0	11°10'38	29°32	13°17	24°26	0°23	5°13	16°17	3°42	26°12	5°28	16°59	15°15	25°44	n.a.	T 10
W11	20 53 57	12°11'34	13♑25	14°53	25°27	0° 2	5°19	16°12	3°42	26°10	5°28	16°56	15°12	25°51	n.a.	W11
T 12	20 57 53	13°12'31	27°44	16°28	26°28	29♒41	5°26	16° 7	3°41	26° 8	5°28	16°50	15° 9	25°58	n.a.	T 12
F 13	21 1 50	14°13'30	12♒27	18° 2	27°29	29°20	5°33	16° 2	3°41	26° 7	5°R28	16°43	15° 5	26° 4	n.a.	F 13
S 14	21 5 46	15°14'30	27°24	19°37	28°31	28°58	5°40	15°57	3°41	26° 5	5°28	16°34	15° 2	26°11	n.a.	S 14
S 15	21 9 43	16°15'31	12♓27	21°11	29°33	28°35	5°47	15°52	3°41	26° 4	5°28	16°24	14°59	26°18	n.a.	S 15
M16	21 13 39	17°16'34	27°27	22°45	0♋35	28°13	5°54	15°47	3°40	26° 2	5°28	16°15	14°56	26°25	n.a.	M16
T 17	21 17 36	18°17'38	12♈13	24°19	1°38	27°50	6° 2	15°42	3°40	26° 1	5°28	16° 8	14°53	26°31	n.a.	T 17
W18	21 21 32	19°18'44	26°42	25°53	2°42	27°27	6°10	15°37	3°40	25°59	5°28	16° 4	14°50	26°38	n.a.	W18
T 19	21 25 29	20°19'51	10♉48	27°27	3°45	27° 3	6°17	15°32	3°40	25°57	5°28	16° 1	14°46	26°45	n.a.	T 19
F 20	21 29 26	21°21'00	24°31	29° 0	4°49	26°40	6°25	15°27	3°D40	25°56	5°28	16°D 1	14°43	26°51	n.a.	F 20
S 21	21 33 22	22°22'10	7♊54	0♍33	5°54	26°16	6°33	15°22	3°40	25°54	5°27	16° 1	14°40	26°58	n.a.	S 21
S 22	21 37 19	23°23'22	20°58	2° 6	6°58	25°52	6°42	15°17	3°40	25°53	5°27	16°R 2	14°37	27° 5	n.a.	S 22
M23	21 41 15	24°24'35	3♋46	3°39	8° 3	25°29	6°50	15°12	3°40	25°52	5°27	16° 0	14°34	27°12	n.a.	M23
T 24	21 45 12	25°25'50	16°22	5°12	9° 9	25° 5	6°59	15° 7	3°41	25°50	5°27	15°56	14°31	27°18	n.a.	T 24
W25	21 49 8	26°27'05	28°48	6°45	10°14	24°42	7° 7	15° 3	3°41	25°49	5°26	15°49	14°27	27°25	n.a.	W25
T 26	21 53 5	27°28'22	11♌ 4	8°18	11°20	24°18	7°16	14°58	3°41	25°47	5°26	15°39	14°24	27°32	n.a.	T 26
F 27	21 57 1	28°29'39	23°14	9°50	12°26	23°55	7°25	14°53	3°42	25°46	5°26	15°27	14°21	27°39	n.a.	F 27
S 28	22 0 58	29°30'58	5♍17	11°23	13°33	23°32	7°34	14°48	3°42	25°45	5°25	15°12	14°18	27°45	n.a.	S 28
S 29	22 4 55	0♍32'17	17°14	12°55	14°39	23°10	7°43	14°43	3°42	25°43	5°25	14°58	14°15	27°52	n.a.	S 29
M30	22 8 51	1♍33'37	29♍ 7	14♍27	15♋46	22♒47	7♏53	14♒39	3♐43	25♑42	5♉24	14♊44	14♊11	27♍59	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n17	13n12	5n 4	22n16	1n17	20n52	2s30	13s50	3s23	13s41	0s22	19s 0	2s57	21s57	0s25	23s30	2s 3	17n26	3n57	23n32	23n22	6n48		n.a.
M 2	20 3	8 29	5 7	21 50	1 12	21 5	2 23	13 55	3 22	13 43	0 22	19 1	2 57	21 57	0 25	23 31	2 3	17 26	3 57	23 31	23 21	6 45		n.a.
T 3	19 48	3 29	4 56	21 22	1 7	21 18	2 16	14 0	3 21	13 45	0 22	19 3	2 57	21 56	0 25	23 31	2 3	17 26	3 57	23 30	23 21	6 42		n.a.
W 4	19 33	1s39	4 33	20 54	1 1	21 30	2 9	14 5	3 20	13 47	0 22	19 4	2 57	21 56	0 25	23 31	2 3	17 27	3 57	23 30	23 21	6 39		n.a.
T 5	19 18	6 44	3 58	20 24	0 56	21 42	2 2	14 11	3 19	13 49	0 22	19 6	2 57	21 56	0 25	23 32	2 3	17 27	3 58	23 29	23 20	6 36		n.a.
F 6	19 2	11 40	3 13	19 54	0 50	21 53	1 55	14 16	3 18	13 51	0 22	19 8	2 57	21 56	0 25	23 32	2 3	17 27	3 58	23 29	23 20	6 33		n.a.
S 7	18 46	16 14	2 17	19 23	0 44	22 4	1 48	14 22	3 17	13 53	0 22	19 9	2 57	21 56	0 25	23 32	2 3	17 27	3 58	23 29	23 19	6 30		n.a.
S 8	18 30	20 13	1 14	18 51	0 38	22 14	1 42	14 27	3 15	13 55	0 22	19 11	2 57	21 56	0 25	23 33	2 3	17 27	3 58	23 30	23 19	6 27		n.a.
M 9	18 13	23 20	0 5	18 18	0 32	22 24	1 35	14 33	3 14	13 58	0 22	19 13	2 57	21 56	0 25	23 33	2 3	17 28	3 58	23 30	23 19	6 24		n.a.
T 10	17 56	25 16	1s 7	17 44	0 26	22 33	1 28	14 39	3 13	14 0	0 23	19 14	2 58	21 55	0 25	23 33	2 3	17 28	3 59	23 30	23 18	6 22		n.a.
W11	17 39	25 43	2 17	17 10	0 20	22 42	1 22	14 46	3 11	14 2	0 23	19 16	2 58	21 55	0 25	23 33	2 3	17 28	3 59	23 29	23 18	6 19		n.a.
T 12	17 21	24 29	3 20	16 35	0 13	22 51	1 15	14 52	3 10	14 5	0 23	19 17	2 58	21 55	0 25	23 34	2 3	17 28	3 59	23 29	23 18	6 16		n.a.
F 13	17 3	21 35	4 12	15 59	0 7	22 59	1 9	14 58	3 8	14 7	0 23	19 19	2 58	21 55	0 25	23 34	2 3	17 28	3 59	23 28	23 17	6 13		n.a.
S 14	16 44	17 12	4 47	15 23	0 1	23 6	1 3	15 4	3 6	14 9	0 23	19 21	2 58	21 55	0 25	23 34	2 3	17 29	3 59	23 27	23 17	6 10		n.a.
S 15	16 26	11 43	5 3	14 46	0s 6	23 12	0 57	15 11	3 4	14 12	0 23	19 22	2 58	21 55	0 25	23 35	2 3	17 29	3 59	23 26	23 17	6 7		n.a.
M16	16 7	5 35	4 58	14 9	0 12	23 19	0 50	15 17	3 2	14 15	0 23	19 24	2 58	21 55	0 25	23 35	2 3	17 29	4 0	23 25	23 16	6 4		n.a.
T 17	15 48	0n48	4 33	13 31	0 18	23 24	0 44	15 23	3 0	14 17	0 23	19 25	2 58	21 55	0 25	23 35	2 3	17 29	4 0	23 24	23 16	6 1		n.a.
W18	15 28	7 1	3 51	12 53	0 25	23 29	0 38	15 30	2 58	14 20	0 23	19 27	2 58	21 55	0 25	23 36	2 3	17 29	4 0	23 24	23 15	5 58		n.a.
T 19	15 8	12 44	2 56	12 14	0 31	23 33	0 33	15 36	2 56	14 23	0 23	19 28	2 58	21 55	0 25	23 36	2 3	17 29	4 0	23 24	23 15	5 55		n.a.
F 20	14 48	17 39	1 52	11 35	0 37	23 37	0 27	15 42	2 54	14 25	0 23	19 30	2 58	21 55	0 25	23 36	2 3	17 29	4 0	23 24	23 15	5 52		n.a.
S 21	14 28	21 34	0 43	10 56	0 43	23 40	0 21	15 49	2 52	14 28	0 23	19 31	2 58	21 55	0 25	23 36	2 3	17 29	4 1	23 24	23 14	5 50		n.a.
S 22	14 7	24 16	0n26	10 16	0 50	23 42	0 16	15 55	2 49	14 31	0 23	19 33	2 58	21 55	0 25	23 37	2 3	17 30	4 1	23 24	23 14	5 47		n.a.
M23	13 46	25 38	1 33	9 36	0 56	23 44	0 10	16 1	2 47	14 34	0 24	19 34	2 58	21 55	0 25	23 37	2 3	17 30	4 1	23 23	23 14	5 44		n.a.
T 24	13 25	25 39	2 34	8 56	1 2	23 45	0 5	16 7	2 44	14 37	0 24	19 36	2 58	21 55	0 25	23 37	2 3	17 30	4 1	23 23	23 13	5 41		n.a.
W25	13 4	24 22	3 26	8 15	1 8	23 45	0n 1	16 12	2 42	14 40	0 24	19 37	2 57	21 55	0 25	23 37	2 3	17 30	4 1	23 22	23 13	5 38		n.a.
T 26	12 42	21 56	4 8	7 34	1 13	23 45	0 6	16 18	2 39	14 43	0 24	19 39	2 57	21 55	0 25	23 38	2 3	17 30	4 1	23 21	23 12	5 35		n.a.
F 27	12 21	18 32	4 38	6 53	1 19	23 44	0 11	16 23	2 36	14 46	0 24	19 40	2 57	21 55	0 25	23 38	2 3	17 30	4 2	23 20	23 12	5 32		n.a.
S 28	11 59	14 24	4 55	6 12	1 25	23 42	0 16	16 29	2 34	14 49	0 24	19 41	2 57	21 55	0 25	23 38	2 3	17 30	4 2	23 18	23 12	5 29		n.a.
S 29	11 36	9 46	5 0	5 31	1 30	23 40	0 21	16 34	2 31	14 52	0 24	19 43	2 57	21 55	0 25	23 38	2 3	17 30	4 2	23 16	23 11	5 26		n.a.
M30	11n14	4n47	4n51	4n50	1s35	23n36	0n25	16s39	2s28	14s56	0s24	19s44	2s57	21s55	0s25	23s39	2s 3	17n30	4n 2	23n15	23n11	5n23		n.a.

Julian Day Number = -1583.5, Delta T = 38h26m06s
Ecliptic obliquity = 24°09'02, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°49'49, Lahiri = -68°42'48 Julian Calendar 1 Sept. 4718 BCE == Greg. Calendar 25 July 4718 BCE

The year -4717 astronomical counting style corresponds to year 4718 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4718 BCE
geocentric

OCTOBER 4718 BCE (-4717) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 12 48	2♍34'57	10♎57	15♍59	16♋54	22°R26	8♏ 2	14°R34	3♐43	25°R41	5°R24	14°R32	14♊ 8	28♍ 5	n.a.	T 1
W 2	22 16 44	3°36'18	22°47	17°31	18° 1	22♒ 4	8°12	14♒29	3°44	25♑39	5♉23	14♊23	14° 5	28°12	n.a.	W 2
T 3	22 20 41	4°37'40	4♏40	19° 2	19° 9	21°43	8°21	14°25	3°45	25°38	5°23	14°16	14° 2	28°19	n.a.	T 3
F 4	22 24 37	5°39'02	16°40	20°33	20°16	21°23	8°31	14°20	3°45	25°37	5°22	14°13	13°59	28°26	n.a.	F 4
S 5	22 28 34	6°40'24	28°52	22° 3	21°24	21° 3	8°41	14°16	3°46	25°36	5°22	14°11	13°56	28°32	n.a.	S 5
S 6	22 32 31	7°41'46	11♐20	23°33	22°33	20°44	8°51	14°11	3°47	25°35	5°21	14°11	13°52	28°39	n.a.	S 6
M 7	22 36 27	8°43'09	24°11	25° 3	23°41	20°26	9° 1	14° 7	3°48	25°33	5°20	14°11	13°49	28°46	n.a.	M 7
T 8	22 40 24	9°44'32	7♑28	26°31	24°50	20° 8	9°12	14° 3	3°49	25°32	5°20	14°10	13°46	28°52	n.a.	T 8
W 9	22 44 20	10°45'56	21°16	27°59	25°59	19°50	9°22	13°59	3°50	25°31	5°19	14° 6	13°43	28°59	n.a.	W 9
T 10	22 48 17	11°47'19	5♒33	29°26	27° 8	19°34	9°33	13°55	3°51	25°30	5°18	13°59	13°40	29° 6	n.a.	T 10
F 11	22 52 13	12°48'42	20°19	0♎51	28°17	19°18	9°43	13°51	3°52	25°29	5°18	13°50	13°37	29°13	n.a.	F 11
S 12	22 56 10	13°50'06	5♓27	2°15	29°26	19° 3	9°54	13°47	3°53	25°28	5°17	13°39	13°33	29°19	n.a.	S 12
S 13	23 0 7	14°51'30	20°46	3°37	0♌36	18°49	10° 5	13°43	3°54	25°27	5°16	13°27	13°30	29°26	n.a.	S 13
M14	23 4 3	15°52'53	6♈ 6	4°57	1°46	18°35	10°16	13°39	3°56	25°26	5°15	13°15	13°27	29°33	n.a.	M14
T 15	23 8 0	16°54'18	21°14	6°14	2°55	18°22	10°27	13°35	3°57	25°25	5°15	13° 6	13°24	29°40	n.a.	T 15
W16	23 11 56	17°55'42	6♉ 1	7°29	4° 5	18°10	10°38	13°31	3°58	25°24	5°14	13° 0	13°21	29°46	n.a.	W16
T 17	23 15 53	18°57'07	20°23	8°40	5°16	17°59	10°49	13°28	3°59	25°23	5°13	12°56	13°17	29°53	n.a.	T 17
F 18	23 19 49	19°58'32	4♊16	9°48	6°26	17°49	11° 1	13°24	4° 1	25°23	5°12	12°55	13°14	29°59	n.a.	F 18
S 19	23 23 46	20°59'58	17°43	10°50	7°36	17°39	11°12	13°21	4° 2	25°22	5°11	12°54	13°11	0♎ 6	n.a.	S 19
S 20	23 27 43	22° 1'23	0♋45	11°48	8°47	17°30	11°24	13°17	4° 4	25°21	5°10	12°54	13° 8	0°13	n.a.	S 20
M21	23 31 39	23° 2'49	13°28	12°39	9°58	17°22	11°35	13°14	4° 5	25°20	5° 9	12°53	13° 5	0°20	n.a.	M21
T 22	23 35 36	24° 4'15	25°54	13°24	11° 9	17°15	11°47	13°11	4° 7	25°20	5° 8	12°49	13° 2	0°27	n.a.	T 22
W23	23 39 32	25° 5'41	8♌ 9	14° 1	12°20	17° 9	11°59	13° 8	4° 9	25°19	5° 7	12°42	12°58	0°33	n.a.	W23
T 24	23 43 29	26° 7'07	20°14	14°29	13°31	17° 3	12°11	13° 5	4°10	25°18	5° 6	12°32	12°55	0°40	n.a.	T 24
F 25	23 47 25	27° 8'33	2♍14	14°48	14°42	16°59	12°23	13° 2	4°12	25°18	5° 5	12°20	12°52	0°47	n.a.	F 25
S 26	23 51 22	28° 9'59	14° 9	14°R56	15°53	16°55	12°35	12°59	4°14	25°17	5° 4	12° 6	12°49	0°53	n.a.	S 26
S 27	23 55 19	29°11'24	26° 2	14°53	17° 5	16°52	12°47	12°57	4°16	25°16	5° 3	11°51	12°46	1° 0	n.a.	S 27
M28	23 59 15	0♎12'49	7♎54	14°38	18°16	16°50	12°59	12°54	4°18	25°16	5° 2	11°37	12°42	1° 7	n.a.	M28
T 29	0 3 12	1°14'13	19°45	14°12	19°28	16°48	13°12	12°52	4°20	25°15	5° 1	11°25	12°39	1°14	n.a.	T 29
W30	0 7 8	2°15'37	1♏38	13°34	20°39	16°D47	13°24	12°49	4°22	25°15	5° 0	11°15	12°36	1°20	n.a.	W30
T 31	0 11 5	3♎17'00	13♏35	12♎45	21♌51	16♒48	13♏36	12♒47	4♐24	25♑15	4♉59	11♊ 9	12♊33	1♎27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	10n51	0s21	4n29	4n 9	1s40	23n33	0n30	16s43	2s25	14s59	0s24	19s45	2s57	21s55	0s25	23s39	2s 3	17n30	4n 2	23n13	23n11	5n20		n.a.	T 1
W 2	10 29	5 29	3 56	3 28	1 45	23 28	0 35	16 48	2 22	15 2	0 24	19 47	2 57	21 56	0 25	23 39	2 3	17 30	4 2	23 12	23 10	5 17		n.a.	W 2
T 3	10 6	10 27	3 12	2 48	1 49	23 23	0 39	16 52	2 19	15 5	0 24	19 48	2 57	21 56	0 25	23 39	2 3	17 30	4 3	23 12	23 10	5 14		n.a.	T 3
F 4	9 43	15 5	2 20	2 7	1 54	23 17	0 43	16 56	2 16	15 9	0 24	19 49	2 57	21 56	0 25	23 39	2 3	17 30	4 3	23 11	23 9	5 11		n.a.	F 4
S 5	9 19	19 12	1 20	1 27	1 58	23 10	0 48	17 0	2 13	15 12	0 24	19 51	2 57	21 56	0 25	23 40	2 3	17 30	4 3	23 11	23 9	5 8		n.a.	S 5
S 6	8 56	22 34	0 15	0 47	2 1	23 3	0 52	17 3	2 10	15 15	0 24	19 52	2 56	21 56	0 25	23 40	2 3	17 30	4 3	23 11	23 9	5 5		n.a.	S 6
M 7	8 32	24 54	0s53	0 8	2 5	22 55	0 56	17 7	2 7	15 19	0 25	19 53	2 56	21 56	0 25	23 40	2 3	17 30	4 3	23 11	23 8	5 3		n.a.	M 7
T 8	8 9	25 55	2 0	0s31	2 8	22 46	1 0	17 10	2 4	15 22	0 25	19 54	2 56	21 56	0 24	23 40	2 2	17 30	4 3	23 11	23 8	5 0		n.a.	T 8
W 9	7 45	25 25	3 2	1 9	2 10	22 37	1 3	17 13	2 1	15 26	0 25	19 55	2 56	21 57	0 24	23 40	2 2	17 29	4 4	23 10	23 7	4 57		n.a.	W 9
T 10	7 21	23 14	3 56	1 46	2 12	22 27	1 7	17 15	1 58	15 29	0 25	19 56	2 56	21 57	0 24	23 40	2 2	17 29	4 4	23 9	23 7	4 54		n.a.	T 10
F 11	6 57	19 28	4 35	2 23	2 14	22 16	1 11	17 17	1 55	15 33	0 25	19 57	2 56	21 57	0 24	23 41	2 2	17 29	4 4	23 8	23 7	4 51		n.a.	F 11
S 12	6 32	14 22	4 57	2 58	2 15	22 5	1 14	17 19	1 52	15 37	0 25	19 58	2 55	21 57	0 24	23 41	2 2	17 29	4 4	23 7	23 6	4 48		n.a.	S 12
S 13	6 8	8 17	4 57	3 32	2 15	21 53	1 17	17 21	1 49	15 40	0 25	19 59	2 55	21 57	0 24	23 41	2 2	17 29	4 4	23 5	23 6	4 45		n.a.	S 13
M14	5 44	1 43	4 37	4 4	2 15	21 40	1 21	17 23	1 46	15 44	0 25	20 0	2 55	21 58	0 24	23 41	2 2	17 29	4 4	23 4	23 5	4 42		n.a.	M14
T 15	5 19	4n53	3 57	4 35	2 13	21 26	1 24	17 24	1 43	15 47	0 25	20 1	2 55	21 58	0 24	23 41	2 2	17 29	4 5	23 3	23 5	4 39		n.a.	T 15
W16	4 54	11 5	3 1	5 4	2 12	21 12	1 27	17 25	1 40	15 51	0 25	20 2	2 55	21 58	0 24	23 41	2 2	17 29	4 5	23 2	23 5	4 36		n.a.	W16
T 17	4 30	16 31	1 56	5 30	2 9	20 58	1 30	17 26	1 37	15 55	0 25	20 3	2 55	21 58	0 24	23 41	2 2	17 28	4 5	23 1	23 4	4 33		n.a.	T 17
F 18	4 5	20 53	0 45	5 54	2 5	20 42	1 32	17 26	1 34	15 58	0 25	20 4	2 54	21 59	0 24	23 41	2 2	17 28	4 5	23 1	23 4	4 30		n.a.	F 18
S 19	3 40	23 59	0n25	6 15	2 1	20 26	1 35	17 26	1 31	16 2	0 25	20 5	2 54	21 59	0 24	23 42	2 2	17 28	4 5	23 1	23 3	4 27		n.a.	S 19
S 20	3 15	25 42	1 33	6 33	1 55	20 10	1 38	17 26	1 28	16 6	0 26	20 6	2 54	21 59	0 24	23 42	2 2	17 28	4 5	23 1	23 3	4 24		n.a.	S 20
M21	2 50	26 0	2 34	6 47	1 48	19 53	1 40	17 26	1 25	16 10	0 26	20 6	2 54	21 59	0 24	23 42	2 2	17 28	4 6	23 1	23 3	4 21		n.a.	M21
T 22	2 25	24 58	3 26	6 58	1 39	19 35	1 42	17 26	1 23	16 14	0 26	20 7	2 53	22 0	0 24	23 42	2 2	17 28	4 6	23 1	23 2	4 18		n.a.	T 22
W23	2 0	22 45	4 8	7 3	1 30	19 16	1 44	17 25	1 20	16 17	0 26	20 8	2 53	22 0	0 24	23 42	2 2	17 27	4 6	23 0	23 2	4 15		n.a.	W23
T 24	1 35	19 33	4 38	7 5	1 19	18 57	1 47	17 24	1 17	16 21	0 26	20 9	2 53	22 0	0 24	23 42	2 2	17 27	4 6	22 58	23 1	4 12		n.a.	T 24
F 25	1 10	15 34	4 56	7 0	1 6	18 38	1 48	17 23	1 14	16 25	0 26	20 9	2 53	22 1	0 24	23 42	2 2	17 27	4 6	22 57	23 1	4 9		n.a.	F 25
S 26	0 45	11 0	5 0	6 51	0 52	18 18	1 50	17 22	1 12	16 29	0 26	20 10	2 53	22 1	0 24	23 42	2 2	17 27	4 6	22 55	23 1	4 6		n.a.	S 26
S 27	0 20	6 3	4 51	6 36	0 37	17 57	1 52	17 20	1 9	16 33	0 26	20 10	2 52	22 1	0 24	23 42	2 2	17 26	4 6	22 53	23 0	4 3		n.a.	S 27
M28	0s 5	0 53	4 30	6 14	0 20	17 36	1 54	17 18	1 6	16 37	0 26	20 11	2 52	22 2	0 24	23 42	2 1	17 26	4 7	22 51	23 0	4 0		n.a.	M28
T 29	0 30	4s19	3 57	5 47	0 2	17 14	1 55	17 16	1 4	16 41	0 26	20 11	2 52	22 2	0 24	23 42	2 1	17 26	4 7	22 49	22 59	3 57		n.a.	T 29
W30	0 55	9 23	3 13	5 15	0n17	16 52	1 57	17 14	1 1	16 45	0 26	20 12	2 52	22 2	0 24	23 42	2 1	17 26	4 7	22 48	22 59	3 54		n.a.	W30
T 31	1s21	14s 9	2n21	4s37	0n37	16n29	1n58	17s12	0s58	16s49	0s26	20s12	2s51	22s 3	0s24	23s42	2s 1	17n25	4n 7	22n47	22n58	3n51		n.a.	T 31

Julian Day Number = -1553.5, Delta T = 38h26m03s
Ecliptic obliquity = 24°09'03, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°49'45, Lahiri = -68°42'44 Julian Calendar 1 Oct. 4718 BCE == Greg. Calendar 24 Aug. 4718 BCE

The year -4717 astronomical counting style corresponds to year 4718 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4718 BCE
geocentric

NOVEMBER 4718 BCE (-4717) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 15 2	4♎18'23	25♏38	11°R46	23♌ 3	16♒48	13♏49	12°R45	4♐26	25°R14	4°R58	11°R 5	12♊30	1♎34	n.a.	F 1
S 2	0 18 58	5°19'44	7♐51	10♎38	24°15	16°50	14° 2	12♒43	4°28	25♑14	4♉56	11°D 4	12°27	1°40	n.a.	S 2
S 3	0 22 55	6°21'05	20°19	9°24	25°27	16°52	14°14	12°41	4°30	25°13	4°55	11♊ 4	12°23	1°47	n.a.	S 3
M 4	0 26 51	7°22'25	3♑ 5	8° 6	26°39	16°56	14°27	12°39	4°32	25°13	4°54	11°R 5	12°20	1°54	n.a.	M 4
T 5	0 30 48	8°23'44	16°14	6°47	27°51	17° 0	14°40	12°37	4°34	25°13	4°53	11° 4	12°17	2° 1	n.a.	T 5
W 6	0 34 44	9°25'01	29°50	5°29	29° 3	17° 4	14°53	12°36	4°36	25°13	4°52	11° 2	12°14	2° 7	n.a.	W 6
T 7	0 38 41	10°26'18	13♒55	4°14	0♍15	17° 9	15° 6	12°34	4°39	25°13	4°51	10°58	12°11	2°14	n.a.	T 7
F 8	0 42 38	11°27'33	28°29	3° 4	1°28	17°15	15°19	12°33	4°41	25°12	4°49	10°52	12° 8	2°21	n.a.	F 8
S 9	0 46 34	12°28'47	13♓26	2° 2	2°40	17°22	15°32	12°32	4°43	25°12	4°48	10°43	12° 4	2°27	n.a.	S 9
S 10	0 50 31	13°30'00	28°40	1° 7	3°53	17°29	15°45	12°31	4°46	25°12	4°47	10°34	12° 1	2°34	n.a.	S 10
M11	0 54 27	14°31'12	14♈ 1	0°22	5° 5	17°37	15°58	12°29	4°48	25°12	4°46	10°25	11°58	2°41	n.a.	M11
T 12	0 58 24	15°32'23	29°16	29♍46	6°18	17°46	16°11	12°29	4°51	25°D12	4°44	10°18	11°55	2°48	n.a.	T 12
W13	1 2 20	16°33'33	14♉15	29°20	7°30	17°55	16°25	12°28	4°53	25°12	4°43	10°13	11°52	2°54	n.a.	W13
T 14	1 6 17	17°34'42	28°50	29° 3	8°43	18° 5	16°38	12°27	4°56	25°12	4°42	10°10	11°48	3° 1	n.a.	T 14
F 15	1 10 14	18°35'50	12♊57	28°D54	9°56	18°15	16°51	12°26	4°58	25°12	4°40	10°D 9	11°45	3° 8	n.a.	F 15
S 16	1 14 10	19°36'58	26°35	28°54	11° 8	18°26	17° 5	12°26	5° 1	25°12	4°39	10°10	11°42	3°14	n.a.	S 16
S 17	1 18 7	20°38'04	9♋46	29° 2	12°21	18°38	17°18	12°26	5° 4	25°13	4°38	10°11	11°39	3°21	n.a.	S 17
M18	1 22 3	21°39'10	22°33	29°18	13°34	18°50	17°32	12°25	5° 6	25°13	4°36	10°R12	11°36	3°28	n.a.	M18
T 19	1 26 0	22°40'14	5♌ 0	29°39	14°47	19° 2	17°45	12°D25	5° 9	25°13	4°35	10°11	11°33	3°35	n.a.	T 19
W20	1 29 57	23°41'17	17°12	0♎ 7	16° 0	19°16	17°59	12°25	5°12	25°13	4°34	10° 8	11°29	3°41	n.a.	W20
T 21	1 33 53	24°42'19	29°13	0°41	17°13	19°29	18°13	12°25	5°15	25°14	4°32	10° 3	11°26	3°48	n.a.	T 21
F 22	1 37 50	25°43'20	11♍ 8	1°20	18°26	19°43	18°26	12°26	5°17	25°14	4°31	9°56	11°23	3°55	n.a.	F 22
S 23	1 41 46	26°44'20	22°59	2° 3	19°39	19°58	18°40	12°26	5°20	25°14	4°30	9°48	11°20	4° 1	n.a.	S 23
S 24	1 45 43	27°45'18	4♎50	2°50	20°52	20°13	18°54	12°27	5°23	25°15	4°28	9°39	11°17	4° 8	n.a.	S 24
M25	1 49 39	28°46'15	16°42	3°41	22° 5	20°29	19° 8	12°27	5°26	25°15	4°27	9°31	11°13	4°15	n.a.	M25
T 26	1 53 36	29°47'11	28°38	4°36	23°18	20°45	19°22	12°28	5°29	25°16	4°26	9°24	11°10	4°22	n.a.	T 26
W27	1 57 33	0♏48'05	10♏38	5°33	24°31	21° 2	19°35	12°29	5°32	25°16	4°24	9°18	11° 7	4°28	n.a.	W27
T 28	2 1 29	1°48'57	22°44	6°34	25°44	21°19	19°49	12°30	5°35	25°17	4°23	9°15	11° 4	4°35	n.a.	T 28
F 29	2 5 26	2°49'48	4♐58	7°37	26°57	21°36	20° 3	12°31	5°38	25°17	4°21	9°D13	11° 1	4°42	n.a.	F 29
S 30	2 9 22	3♏50'37	17♐22	8♎43	28♍10	21♒54	20♏17	12♒32	5♐41	25♑18	4♉20	9♊14	10♊58	4♎48	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s46	18s26	1n21	3s55	0n57	16n 6	1n59	17s 9	0s56	16s53	0s26	20s13	2s51	22s 3	0s24	23s42	2s 1	17n25	4n 7	22n46	22n58	3n48		n.a.
S 2	2 11	21 59	0 17	3 9	1 17	15 43	2 0	17 6	0 54	16 56	0 27	20 13	2 51	22 4	0 24	23 42	2 1	17 25	4 7	22 46	22 58	3 45		n.a.
S 3	2 36	24 36	0s49	2 22	1 37	15 19	2 1	17 3	0 51	17 0	0 27	20 13	2 51	22 4	0 24	23 42	2 1	17 25	4 7	22 46	22 57	3 42		n.a.
M 4	3 1	26 1	1 55	1 33	1 55	14 54	2 2	17 0	0 49	17 4	0 27	20 14	2 50	22 4	0 24	23 42	2 1	17 24	4 8	22 46	22 57	3 39		n.a.
T 5	3 25	26 2	2 56	0 45	2 12	14 29	2 3	16 56	0 46	17 8	0 27	20 14	2 50	22 5	0 24	23 42	2 1	17 24	4 8	22 46	22 56	3 36		n.a.
W 6	3 50	24 31	3 50	0n 1	2 28	14 4	2 3	16 53	0 44	17 12	0 27	20 14	2 50	22 5	0 24	23 42	2 1	17 24	4 8	22 46	22 56	3 33		n.a.
T 7	4 15	21 27	4 31	0 43	2 41	13 38	2 4	16 49	0 42	17 16	0 27	20 14	2 49	22 6	0 24	23 42	2 1	17 23	4 8	22 45	22 55	3 30		n.a.
F 8	4 40	16 59	4 57	1 22	2 52	13 12	2 4	16 45	0 40	17 20	0 27	20 14	2 49	22 6	0 24	23 42	2 1	17 23	4 8	22 44	22 55	3 27		n.a.
S 9	5 4	11 21	5 4	1 56	3 2	12 46	2 5	16 41	0 37	17 24	0 27	20 14	2 49	22 7	0 24	23 42	2 1	17 23	4 8	22 43	22 55	3 24		n.a.
S 10	5 29	4 57	4 50	2 24	3 8	12 19	2 5	16 36	0 35	17 28	0 27	20 15	2 49	22 7	0 24	23 42	2 1	17 22	4 8	22 42	22 54	3 21		n.a.
M11	5 53	1n48	4 14	2 47	3 13	11 51	2 5	16 32	0 33	17 32	0 27	20 15	2 48	22 7	0 24	23 42	2 1	17 22	4 8	22 40	22 54	3 18		n.a.
T 12	6 18	8 25	3 21	3 5	3 16	11 24	2 5	16 27	0 31	17 37	0 27	20 15	2 48	22 8	0 24	23 42	2 1	17 22	4 8	22 39	22 53	3 15		n.a.
W13	6 42	14 27	2 14	3 16	3 17	10 56	2 5	16 22	0 29	17 41	0 28	20 15	2 48	22 8	0 24	23 42	2 1	17 21	4 9	22 39	22 53	3 12		n.a.
T 14	7 6	19 31	1 0	3 23	3 17	10 28	2 5	16 17	0 27	17 45	0 28	20 14	2 47	22 9	0 24	23 42	2 0	17 21	4 9	22 38	22 52	3 9		n.a.
F 15	7 30	23 17	0n15	3 25	3 15	9 59	2 5	16 12	0 25	17 49	0 28	20 14	2 47	22 9	0 24	23 42	2 0	17 21	4 9	22 38	22 52	3 6		n.a.
S 16	7 54	25 34	1 27	3 22	3 12	9 31	2 5	16 7	0 23	17 53	0 28	20 14	2 47	22 10	0 24	23 42	2 0	17 20	4 9	22 38	22 51	3 3		n.a.
S 17	8 17	26 19	2 32	3 15	3 8	9 2	2 4	16 1	0 21	17 57	0 28	20 14	2 47	22 10	0 24	23 42	2 0	17 20	4 9	22 38	22 51	3 0		n.a.
M18	8 41	25 37	3 28	3 5	3 3	8 32	2 4	15 56	0 19	18 1	0 28	20 14	2 46	22 11	0 24	23 42	2 0	17 20	4 9	22 38	22 51	2 57		n.a.
T 19	9 4	23 39	4 12	2 50	2 58	8 3	2 3	15 50	0 18	18 5	0 28	20 14	2 46	22 11	0 24	23 41	2 0	17 19	4 9	22 38	22 50	2 54		n.a.
W20	9 28	20 38	4 44	2 33	2 51	7 33	2 2	15 44	0 16	18 9	0 28	20 13	2 46	22 12	0 24	23 41	2 0	17 19	4 9	22 38	22 50	2 51		n.a.
T 21	9 51	16 47	5 2	2 13	2 45	7 3	2 2	15 38	0 14	18 13	0 28	20 13	2 45	22 12	0 24	23 41	2 0	17 18	4 9	22 37	22 49	2 47		n.a.
F 22	10 14	12 19	5 8	1 51	2 37	6 33	2 1	15 32	0 12	18 17	0 28	20 13	2 45	22 13	0 24	23 41	2 0	17 18	4 10	22 36	22 49	2 44		n.a.
S 23	10 36	7 25	5 0	1 27	2 30	6 3	2 0	15 25	0 11	18 21	0 28	20 12	2 45	22 13	0 24	23 41	2 0	17 18	4 10	22 35	22 48	2 41		n.a.
S 24	10 59	2 16	4 39	1 0	2 22	5 32	1 59	15 19	0 9	18 25	0 29	20 12	2 44	22 14	0 24	23 41	2 0	17 17	4 10	22 33	22 48	2 38		n.a.
M25	11 21	2s59	4 6	0 32	2 14	5 1	1 58	15 12	0 7	18 29	0 29	20 11	2 44	22 14	0 24	23 41	2 0	17 17	4 10	22 32	22 47	2 35		n.a.
T 26	11 44	8 10	3 22	0 2	2 6	4 31	1 57	15 5	0 6	18 33	0 29	20 11	2 44	22 15	0 24	23 41	2 0	17 17	4 10	22 31	22 47	2 32		n.a.
W27	12 5	13 6	2 29	0s29	1 57	4 0	1 55	14 58	0 4	18 37	0 29	20 10	2 44	22 15	0 24	23 40	2 0	17 16	4 10	22 30	22 47	2 29		n.a.
T 28	12 27	17 35	1 29	1 1	1 49	3 29	1 54	14 51	0 3	18 41	0 29	20 10	2 43	22 16	0 24	23 40	2 0	17 16	4 10	22 30	22 46	2 26		n.a.
F 29	12 49	21 23	0 23	1 35	1 40	2 57	1 53	14 44	0 1	18 45	0 29	20 9	2 43	22 17	0 24	23 40	2 0	17 15	4 10	22 29	22 46	2 23		n.a.
S 30	13s10	24s16	0s44	2s 9	1n32	2n26	1n51	14s37	0n 0	18s49	0s29	20s 8	2s43	22s17	0s24	23s40	1s59	17n15	4n10	22n29	22n45	2n20		n.a.

Julian Day Number = -1522.5, Delta T = 38h25m59s
Ecliptic obliquity = 24°09'03, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°49'41, Lahiri = -68°42'40 Julian Calendar 1 Nov. 4718 BCE == Greg. Calendar 24 Sept. 4718 BCE

The year -4717 astronomical counting style corresponds to year 4718 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4718 BCE
geocentric

DECEMBER 4718 BCE (-4717) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 13 19	4♏51'24	29♐58	9♎50	29♍24	22♒13	20♏31	12♒33	5♐44	25♑19	4°R19	9♊15	10♊54	4♎55	n.a.	S 1
M 2	2 17 15	5°52'09	12♑50	11° 0	0♎37	22°31	20°45	12°35	5°47	25°19	4♉17	9°17	10°51	5° 2	n.a.	M 2
T 3	2 21 12	6°52'52	26° 0	12°12	1°50	22°51	20°59	12°36	5°50	25°20	4°16	9°18	10°48	5° 9	n.a.	T 3
W 4	2 25 9	7°53'33	9♒30	13°25	3° 3	23°10	21°14	12°38	5°53	25°21	4°15	9°R18	10°45	5°15	n.a.	W 4
T 5	2 29 5	8°54'12	23°24	14°40	4°16	23°30	21°28	12°39	5°56	25°21	4°13	9°18	10°42	5°22	n.a.	T 5
F 6	2 33 2	9°54'48	7♓40	15°57	5°30	23°50	21°42	12°41	5°59	25°22	4°12	9°15	10°39	5°29	n.a.	F 6
S 7	2 36 58	10°55'23	22°17	17°15	6°43	24°11	21°56	12°43	6° 3	25°23	4°10	9°12	10°35	5°35	n.a.	S 7
S 8	2 40 55	11°55'55	7♈ 9	18°34	7°56	24°32	22°10	12°45	6° 6	25°24	4° 9	9° 8	10°32	5°42	n.a.	S 8
M 9	2 44 51	12°56'26	22°11	19°55	9° 9	24°53	22°24	12°48	6° 9	25°25	4° 8	9° 4	10°29	5°49	n.a.	M 9
T 10	2 48 48	13°56'54	7♉12	21°17	10°22	25°15	22°38	12°50	6°12	25°26	4° 6	9° 1	10°26	5°56	n.a.	T 10
W11	2 52 45	14°57'20	22° 4	22°40	11°36	25°37	22°53	12°52	6°15	25°27	4° 5	8°59	10°23	6° 2	n.a.	W11
T 12	2 56 41	15°57'45	6♊39	24° 4	12°49	25°59	23° 7	12°55	6°19	25°28	4° 4	8°D58	10°19	6° 9	n.a.	T 12
F 13	3 0 38	16°58'08	20°51	25°29	14° 2	26°22	23°21	12°57	6°22	25°29	4° 2	8°59	10°16	6°16	n.a.	F 13
S 14	3 4 34	17°58'28	4♋37	26°56	15°16	26°45	23°35	13° 0	6°25	25°30	4° 1	9° 0	10°13	6°22	n.a.	S 14
S 15	3 8 31	18°58'48	17°57	28°24	16°29	27° 8	23°50	13° 3	6°29	25°31	4° 0	9° 1	10°10	6°29	n.a.	S 15
M16	3 12 27	19°59'05	0♌51	29°52	17°42	27°31	24° 4	13° 6	6°32	25°32	3°58	9° 3	10° 7	6°36	n.a.	M16
T 17	3 16 24	20°59'20	13°25	1♍22	18°55	27°55	24°18	13° 9	6°35	25°33	3°57	9° 3	10° 4	6°43	n.a.	T 17
W18	3 20 21	21°59'34	25°40	2°53	20° 9	28°19	24°32	13°12	6°39	25°35	3°56	9°R 4	10° 0	6°49	n.a.	W18
T 19	3 24 17	22°59'45	7♍43	4°24	21°22	28°44	24°47	13°15	6°42	25°36	3°54	9° 3	9°57	6°56	n.a.	T 19
F 20	3 28 14	23°59'55	19°38	5°57	22°35	29° 8	25° 1	13°19	6°45	25°37	3°53	9° 2	9°54	7° 3	n.a.	F 20
S 21	3 32 10	25° 0'03	1♎29	7°31	23°49	29°33	25°15	13°22	6°49	25°38	3°52	9° 0	9°51	7° 9	n.a.	S 21
S 22	3 36 7	26° 0'09	13°20	9° 6	25° 2	29°58	25°30	13°26	6°52	25°40	3°51	8°58	9°48	7°16	n.a.	S 22
M23	3 40 3	27° 0'13	25°14	10°42	26°15	0♓23	25°44	13°29	6°55	25°41	3°49	8°56	9°45	7°23	n.a.	M23
T 24	3 44 0	28° 0'15	7♏14	12°19	27°29	0°49	25°58	13°33	6°59	25°42	3°48	8°54	9°41	7°30	n.a.	T 24
W25	3 47 56	29° 0'15	19°23	13°57	28°42	1°15	26°12	13°37	7° 2	25°44	3°47	8°53	9°38	7°36	n.a.	W25
T 26	3 51 53	0♐ 0'12	1♐42	15°36	29°55	1°41	26°27	13°41	7° 6	25°45	3°46	8°52	9°35	7°43	n.a.	T 26
F 27	3 55 50	1° 0'08	14°12	17°16	1♏ 8	2° 7	26°41	13°45	7° 9	25°47	3°44	8°D52	9°32	7°50	n.a.	F 27
S 28	3 59 46	2° 0'01	26°55	18°57	2°22	2°33	26°55	13°49	7°12	25°48	3°43	8°53	9°29	7°56	n.a.	S 28
S 29	4 3 43	2°59'52	9♑50	20°39	3°35	3° 0	27°10	13°53	7°16	25°50	3°42	8°53	9°25	8° 3	n.a.	S 29
M30	4 7 39	3°59'41	22°59	22°23	4°48	3°27	27°24	13°58	7°19	25°51	3°41	8°54	9°22	8°10	n.a.	M30
T 31	4 11 36	4♐59'27	6♒22	24♏ 7	6♏ 2	3♓54	27♏38	14♒ 2	7♐23	25♑53	3♉40	8♊54	9♊19	8♎16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s31	26s 0	1s51	2s44	1n23	1n55	1n50	14s29	0n 2	18s53	0s29	20s 8	2s42	22s18	0s24	23s40	1s59	17n14	4n10	22n30	22n45	2n17		n.a.
M 2	13 52	26 23	2 53	3 20	1 15	1 23	1 48	14 22	0 3	18 57	0 29	20 7	2 42	22 18	0 24	23 39	1 59	17 14	4 10	22 30	22 44	2 14		n.a.
T 3	14 13	25 18	3 48	3 57	1 6	0 52	1 46	14 14	0 5	19 1	0 29	20 6	2 42	22 19	0 24	23 39	1 59	17 14	4 10	22 30	22 44	2 11		n.a.
W 4	14 33	22 45	4 32	4 34	0 58	0 21	1 45	14 6	0 6	19 4	0 29	20 6	2 41	22 19	0 24	23 39	1 59	17 13	4 11	22 30	22 43	2 8		n.a.
T 5	14 53	18 50	5 1	5 12	0 49	0s11	1 43	13 58	0 8	19 8	0 30	20 5	2 41	22 20	0 24	23 39	1 59	17 13	4 11	22 30	22 43	2 5		n.a.
F 6	15 13	13 45	5 13	5 50	0 41	0 43	1 41	13 50	0 9	19 12	0 30	20 4	2 41	22 20	0 24	23 39	1 59	17 12	4 11	22 30	22 42	2 2		n.a.
S 7	15 33	7 47	5 5	6 28	0 33	1 14	1 39	13 42	0 10	19 16	0 30	20 3	2 41	22 21	0 24	23 38	1 59	17 12	4 11	22 29	22 42	1 59		n.a.
S 8	15 52	1 17	4 37	7 7	0 25	1 46	1 37	13 33	0 11	19 20	0 30	20 2	2 40	22 22	0 24	23 38	1 59	17 12	4 11	22 29	22 41	1 56		n.a.
M 9	16 11	5n21	3 49	7 45	0 16	2 17	1 35	13 25	0 13	19 24	0 30	20 1	2 40	22 22	0 24	23 38	1 59	17 11	4 11	22 28	22 41	1 52		n.a.
T 10	16 30	11 43	2 46	8 24	0 9	2 49	1 33	13 16	0 14	19 28	0 30	20 0	2 40	22 23	0 24	23 38	1 59	17 11	4 11	22 27	22 41	1 49		n.a.
W11	16 48	17 21	1 32	9 3	0 1	3 20	1 31	13 7	0 15	19 32	0 30	19 59	2 39	22 23	0 24	23 38	1 59	17 10	4 11	22 27	22 40	1 46		n.a.
T 12	17 6	21 51	0 13	9 43	0s 7	3 51	1 29	12 59	0 16	19 35	0 30	19 58	2 39	22 24	0 24	23 37	1 59	17 10	4 11	22 27	22 40	1 43		n.a.
F 13	17 24	24 54	1n 5	10 22	0 14	4 22	1 26	12 50	0 17	19 39	0 30	19 57	2 39	22 24	0 24	23 37	1 59	17 9	4 11	22 27	22 39	1 40		n.a.
S 14	17 41	26 21	2 17	11 1	0 21	4 54	1 24	12 40	0 19	19 43	0 31	19 56	2 39	22 25	0 24	23 37	1 59	17 9	4 11	22 27	22 39	1 37		n.a.
S 15	17 59	26 11	3 19	11 40	0 28	5 25	1 22	12 31	0 20	19 47	0 31	19 55	2 38	22 26	0 24	23 36	1 59	17 9	4 11	22 28	22 38	1 34		n.a.
M16	18 15	24 36	4 8	12 18	0 35	5 56	1 19	12 22	0 21	19 51	0 31	19 54	2 38	22 26	0 24	23 36	1 59	17 8	4 11	22 28	22 38	1 31		n.a.
T 17	18 32	21 49	4 45	12 57	0 42	6 27	1 17	12 12	0 22	19 54	0 31	19 53	2 38	22 27	0 24	23 36	1 58	17 8	4 11	22 28	22 37	1 28		n.a.
W18	18 48	18 8	5 7	13 35	0 49	6 57	1 15	12 3	0 23	19 58	0 31	19 51	2 37	22 27	0 24	23 36	1 58	17 7	4 11	22 28	22 37	1 25		n.a.
T 19	19 4	13 46	5 16	14 13	0 55	7 28	1 12	11 53	0 24	20 2	0 31	19 50	2 37	22 28	0 24	23 35	1 58	17 7	4 11	22 28	22 36	1 22		n.a.
F 20	19 20	8 57	5 10	14 51	1 1	7 58	1 10	11 44	0 25	20 5	0 31	19 49	2 37	22 29	0 24	23 35	1 58	17 6	4 11	22 28	22 36	1 19		n.a.
S 21	19 35	3 50	4 52	15 28	1 7	8 28	1 7	11 34	0 26	20 9	0 31	19 48	2 37	22 29	0 24	23 35	1 58	17 6	4 11	22 27	22 35	1 16		n.a.
S 22	19 50	1s26	4 21	16 5	1 12	8 58	1 5	11 24	0 27	20 13	0 31	19 46	2 36	22 30	0 24	23 34	1 58	17 6	4 11	22 27	22 35	1 12		n.a.
M23	20 4	6 40	3 39	16 41	1 17	9 28	1 2	11 14	0 28	20 16	0 32	19 45	2 36	22 30	0 24	23 34	1 58	17 5	4 11	22 27	22 34	1 9		n.a.
T 24	20 18	11 43	2 46	17 17	1 22	9 58	0 59	11 3	0 29	20 20	0 32	19 44	2 36	22 31	0 24	23 34	1 58	17 5	4 11	22 26	22 34	1 6		n.a.
W25	20 32	16 24	1 46	17 52	1 27	10 27	0 57	10 53	0 30	20 24	0 32	19 42	2 35	22 32	0 24	23 34	1 58	17 4	4 11	22 26	22 33	1 3		n.a.
T 26	20 45	20 28	0 40	18 27	1 31	10 56	0 54	10 43	0 31	20 27	0 32	19 41	2 35	22 32	0 24	23 33	1 58	17 4	4 12	22 26	22 33	1 0		n.a.
F 27	20 58	23 40	0s30	19 0	1 35	11 25	0 51	10 32	0 32	20 31	0 32	19 39	2 35	22 33	0 24	23 33	1 58	17 4	4 12	22 26	22 32	0 57		n.a.
S 28	21 10	25 45	1 38	19 33	1 39	11 53	0 49	10 22	0 33	20 34	0 32	19 38	2 35	22 33	0 24	23 33	1 58	17 3	4 12	22 26	22 32	0 54		n.a.
S 29	21 23	26 29	2 43	20 5	1 42	12 22	0 46	10 11	0 34	20 38	0 32	19 36	2 34	22 34	0 24	23 32	1 58	17 3	4 12	22 26	22 31	0 51		n.a.
M30	21 34	25 45	3 41	20 36	1 45	12 50	0 43	10 0	0 34	20 41	0 32	19 35	2 34	22 35	0 24	23 32	1 58	17 2	4 12	22 26	22 31	0 48		n.a.
T 31	21s46	23s32	4s28	21s 6	1s48	13s17	0n41	9s49	0n35	20s45	0s33	19s33	2s34	22s35	0s24	23s32	1s58	17n 2	4n12	22n26	22n30	0n45		n.a.

Julian Day Number = -1492.5, Delta T = 38h25m55s
Ecliptic obliquity = 24°09'03, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°49'37, Lahiri = -68°42'36 Julian Calendar 1 Dec. 4718 BCE == Greg. Calendar 24 Oct. 4718 BCE

The year -4717 astronomical counting style corresponds to year 4718 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4717 BCE
geocentric

JANUARY 4717 BCE (-4716) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 15 32	5♐59'10	20♒ 0	25♏53	7♏15	4♓21	27♏52	14♒ 7	7♐26	25♑54	3°R39	8♊55	9♊16	8♎23	n.a.	W 1
T 2	4 19 29	6°58'51	3♓53	27°40	8°28	4°49	28° 6	14°11	7°30	25°56	3♉38	8°R55	9°13	8°30	n.a.	T 2
F 3	4 23 25	7°58'29	17°59	29°27	9°41	5°17	28°21	14°16	7°33	25°57	3°36	8°55	9°10	8°37	n.a.	F 3
S 4	4 27 22	8°58'04	2♈18	1♐17	10°55	5°45	28°35	14°21	7°36	25°59	3°35	8°D55	9° 6	8°43	n.a.	S 4
S 5	4 31 18	9°57'37	16°46	3° 7	12° 8	6°13	28°49	14°26	7°40	26° 1	3°34	8°55	9° 3	8°50	n.a.	S 5
M 6	4 35 15	10°57'08	1♉20	4°58	13°21	6°41	29° 3	14°31	7°43	26° 2	3°33	8°55	9° 0	8°57	n.a.	M 6
T 7	4 39 12	11°56'36	15°54	6°51	14°34	7° 9	29°17	14°36	7°47	26° 4	3°32	8°55	8°57	9° 3	n.a.	T 7
W 8	4 43 8	12°56'01	0♊23	8°45	15°48	7°38	29°31	14°41	7°50	26° 6	3°31	8°55	8°54	9°10	n.a.	W 8
T 9	4 47 5	13°55'24	14°41	10°39	17° 1	8° 7	29°45	14°46	7°54	26° 8	3°30	8°R55	8°51	9°17	n.a.	T 9
F 10	4 51 1	14°54'45	28°42	12°35	18°14	8°35	29°59	14°51	7°57	26° 9	3°29	8°55	8°47	9°24	n.a.	F 10
S 11	4 54 58	15°54'04	12♋24	14°32	19°27	9° 4	0♑13	14°56	8° 0	26°11	3°28	8°54	8°44	9°30	n.a.	S 11
S 12	4 58 54	16°53'20	25°44	16°31	20°40	9°34	0°27	15° 2	8° 4	26°13	3°27	8°53	8°41	9°37	n.a.	S 12
M13	5 2 51	17°52'35	8♌42	18°30	21°54	10° 3	0°41	15° 7	8° 7	26°15	3°26	8°52	8°38	9°44	n.a.	M13
T 14	5 6 47	18°51'47	21°20	20°29	23° 7	10°32	0°55	15°13	8°11	26°17	3°25	8°51	8°35	9°50	n.a.	T 14
W15	5 10 44	19°50'57	3♍40	22°30	24°20	11° 2	1° 9	15°19	8°14	26°19	3°25	8°50	8°31	9°57	n.a.	W15
T 16	5 14 40	20°50'05	15°46	24°31	25°33	11°32	1°23	15°24	8°17	26°20	3°24	8°D50	8°28	10° 4	n.a.	T 16
F 17	5 18 37	21°49'11	27°42	26°33	26°46	12° 2	1°37	15°30	8°21	26°22	3°23	8°50	8°25	10°10	n.a.	F 17
S 18	5 22 33	22°48'15	9♎34	28°35	28° 0	12°32	1°51	15°36	8°24	26°24	3°22	8°50	8°22	10°17	n.a.	S 18
S 19	5 26 30	23°47'16	21°26	0♑36	29°13	13° 2	2° 4	15°42	8°27	26°26	3°21	8°51	8°19	10°24	n.a.	S 19
M20	5 30 27	24°46'16	3♏22	2°38	0♐26	13°32	2°18	15°48	8°31	26°28	3°20	8°53	8°16	10°31	n.a.	M20
T 21	5 34 23	25°45'14	15°27	4°39	1°39	14° 3	2°32	15°54	8°34	26°30	3°20	8°54	8°12	10°37	n.a.	T 21
W22	5 38 20	26°44'09	27°43	6°39	2°53	14°33	2°46	16° 0	8°37	26°32	3°19	8°55	8° 9	10°44	n.a.	W22
T 23	5 42 16	27°43'03	10♐14	8°38	4° 6	15° 4	2°59	16° 6	8°41	26°34	3°18	8°R56	8° 6	10°51	n.a.	T 23
F 24	5 46 13	28°41'54	23° 1	10°35	5°19	15°35	3°13	16°12	8°44	26°36	3°17	8°55	8° 3	10°57	n.a.	F 24
S 25	5 50 9	29°40'43	6♑ 5	12°31	6°32	16° 6	3°26	16°19	8°47	26°38	3°17	8°53	8° 0	11° 4	n.a.	S 25
S 26	5 54 6	0♑39'30	19°25	14°24	7°45	16°37	3°40	16°25	8°50	26°40	3°16	8°51	7°57	11°11	n.a.	S 26
M27	5 58 2	1°38'15	3♒ 0	16°14	8°59	17° 8	3°53	16°32	8°54	26°42	3°16	8°48	7°53	11°18	n.a.	M27
T 28	6 1 59	2°36'57	16°47	18° 1	10°12	17°39	4° 7	16°38	8°57	26°45	3°15	8°44	7°50	11°24	n.a.	T 28
W29	6 5 55	3°35'37	0♓44	19°45	11°25	18°11	4°20	16°45	9° 0	26°47	3°14	8°41	7°47	11°31	n.a.	W29
T 30	6 9 52	4°34'14	14°48	21°25	12°38	18°42	4°33	16°51	9° 3	26°49	3°14	8°39	7°44	11°38	n.a.	T 30
F 31	6 13 48	5♑32'48	28♓57	23♑ 1	13♐51	19♓14	4♐47	16♒58	9♐ 6	26♑51	3♉13	8♊38	7♊41	11♎44	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	21 s57	19 s58	5 s 0	21 s35	1 s50	13 s45	0n38	9 s38	0n36	20 s48	0 s33	19 s32	2 s34	22 s36	0 s24	23 s31	1 s58	17n 2	4n12	22n26	22n30	0n41			n.a.
T 2	22 7	15 15	5 16	22 2	1 52	14 12	0 35	9 27	0 37	20 52	0 33	19 30	2 33	22 36	0 24	23 31	1 58	17 1	4 12	22 26	22 29	0 38			n.a.
F 3	22 17	9 40	5 13	22 28	1 53	14 38	0 32	9 16	0 38	20 55	0 33	19 28	2 33	22 37	0 24	23 30	1 58	17 1	4 12	22 26	22 29	0 35			n.a.
S 4	22 27	3 29	4 51	22 53	1 54	15 4	0 30	9 5	0 38	20 58	0 33	19 27	2 33	22 37	0 24	23 30	1 58	17 0	4 12	22 26	22 28	0 32			n.a.
S 5	22 36	2n56	4 11	23 16	1 54	15 30	0 27	8 54	0 39	21 2	0 33	19 25	2 33	22 38	0 24	23 30	1 58	17 0	4 12	22 26	22 28	0 29			n.a.
M 6	22 45	9 16	3 14	23 38	1 54	15 56	0 24	8 42	0 40	21 5	0 33	19 23	2 32	22 39	0 24	23 29	1 58	17 0	4 12	22 27	22 27	0 26			n.a.
T 7	22 53	15 7	2 4	23 58	1 54	16 21	0 21	8 31	0 41	21 8	0 34	19 21	2 32	22 39	0 24	23 29	1 57	16 59	4 12	22 27	22 27	0 23			n.a.
W 8	23 1	20 4	0 47	24 16	1 53	16 45	0 19	8 19	0 42	21 12	0 34	19 20	2 32	22 40	0 24	23 29	1 57	16 59	4 12	22 27	22 26	0 20			n.a.
T 9	23 9	23 46	0n32	24 32	1 51	17 10	0 16	8 7	0 42	21 15	0 34	19 18	2 32	22 40	0 24	23 28	1 57	16 59	4 12	22 27	22 26	0 17			n.a.
F 10	23 16	25 56	1 48	24 47	1 49	17 33	0 13	7 56	0 43	21 18	0 34	19 16	2 31	22 41	0 24	23 28	1 57	16 58	4 12	22 27	22 25	0 14			n.a.
S 11	23 23	26 27	2 55	24 59	1 46	17 57	0 10	7 44	0 44	21 21	0 34	19 14	2 31	22 42	0 24	23 27	1 57	16 58	4 12	22 26	22 25	0 10			n.a.
S 12	23 29	25 24	3 51	25 9	1 43	18 20	0 8	7 32	0 44	21 24	0 34	19 12	2 31	22 42	0 24	23 27	1 57	16 58	4 12	22 26	22 24	0 7			n.a.
M13	23 35	23 1	4 34	25 16	1 39	18 42	0 5	7 20	0 45	21 28	0 34	19 10	2 31	22 43	0 24	23 27	1 57	16 57	4 12	22 26	22 24	0 4			n.a.
T 14	23 40	19 33	5 2	25 22	1 34	19 4	0 2	7 8	0 46	21 31	0 35	19 8	2 31	22 43	0 24	23 26	1 57	16 57	4 12	22 26	22 23	0 1			n.a.
W15	23 45	15 19	5 15	25 24	1 29	19 25	0 s 0	6 56	0 46	21 34	0 35	19 7	2 30	22 44	0 24	23 26	1 57	16 57	4 12	22 26	22 23	0 s 2			n.a.
T 16	23 49	10 34	5 14	25 25	1 23	19 46	0 3	6 44	0 47	21 37	0 35	19 5	2 30	22 44	0 24	23 25	1 57	16 56	4 12	22 26	22 22	0 5			n.a.
F 17	23 53	5 30	5 0	25 22	1 16	20 6	0 6	6 31	0 48	21 40	0 35	19 3	2 30	22 45	0 24	23 25	1 57	16 56	4 12	22 26	22 22	0 8			n.a.
S 18	23 57	0 15	4 32	25 17	1 9	20 26	0 8	6 19	0 48	21 43	0 35	19 1	2 30	22 46	0 24	23 25	1 57	16 56	4 12	22 26	22 21	0 11			n.a.
S 19	24 0	5 s 0	3 53	25 10	1 1	20 45	0 11	6 7	0 49	21 46	0 35	18 59	2 30	22 46	0 24	23 24	1 57	16 55	4 12	22 26	22 21	0 14			n.a.
M20	24 2	10 8	3 4	25 0	0 52	21 4	0 13	5 54	0 49	21 49	0 35	18 57	2 29	22 47	0 24	23 24	1 57	16 55	4 12	22 26	22 20	0 18			n.a.
T 21	24 5	14 57	2 6	24 47	0 43	21 22	0 16	5 41	0 50	21 52	0 36	18 54	2 29	22 47	0 24	23 23	1 57	16 55	4 12	22 26	22 20	0 21			n.a.
W22	24 6	19 14	1 1	24 32	0 33	21 39	0 19	5 29	0 51	21 55	0 36	18 52	2 29	22 48	0 24	23 23	1 57	16 54	4 12	22 27	22 19	0 24			n.a.
T 23	24 8	22 46	0 s 7	24 14	0 23	21 56	0 21	5 16	0 51	21 58	0 36	18 50	2 29	22 48	0 24	23 23	1 57	16 54	4 12	22 27	22 19	0 27			n.a.
F 24	24 8	25 14	1 17	23 55	0 12	22 13	0 24	5 3	0 52	22 1	0 36	18 48	2 29	22 49	0 24	23 22	1 57	16 54	4 12	22 27	22 18	0 30			n.a.
S 25	24 9	26 24	2 24	23 33	0 1	22 28	0 26	4 51	0 52	22 3	0 36	18 46	2 28	22 49	0 24	23 22	1 57	16 54	4 12	22 26	22 18	0 33			n.a.
S 26	24 9	26 4	3 25	23 10	0n11	22 43	0 28	4 38	0 53	22 6	0 36	18 44	2 28	22 50	0 24	23 21	1 57	16 53	4 11	22 26	22 17	0 36			n.a.
M27	24 8	24 12	4 15	22 45	0 23	22 57	0 31	4 25	0 53	22 9	0 37	18 42	2 28	22 50	0 24	23 21	1 57	16 53	4 11	22 25	22 16	0 39			n.a.
T 28	24 7	20 53	4 51	22 18	0 36	23 11	0 33	4 12	0 54	22 12	0 37	18 39	2 28	22 51	0 24	23 20	1 57	16 53	4 11	22 25	22 16	0 43			n.a.
W29	24 6	16 21	5 11	21 51	0 48	23 24	0 35	3 59	0 54	22 15	0 37	18 37	2 28	22 51	0 24	23 20	1 57	16 53	4 11	22 24	22 15	0 46			n.a.
T 30	24 4	10 55	5 12	21 23	1 1	23 36	0 38	3 45	0 55	22 17	0 37	18 35	2 28	22 52	0 24	23 19	1 57	16 52	4 11	22 24	22 15	0 49			n.a.
F 31	24 s 2	4 s54	4 s54	20 s55	1n14	23 s48	0 s40	3 s32	0n55	22 s20	0 s37	18 s33	2 s27	22 s53	0 s24	23 s19	1 s57	16n52	4n11	22n24	22n14	0 s52			n.a.

Julian Day Number = -1461.5, Delta T = 38h25m52s
Ecliptic obliquity = 24°09'03, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°49'32, Lahiri = -68°42'32 Julian Calendar 1 Jan. 4717 BCE == Greg. Calendar 24 Nov. 4718 BCE

The year -4716 astronomical counting style corresponds to year 4717 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4717 BCE
geocentric

FEBRUARY 4717 BCE (-4716) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 17 45	6♑31'20	13♈ 8	24♑32	15♐ 5	19♓46	5♐ 0	17♒ 5	9♐ 9	26♑53	3°R13	8°D38	7♊37	11♎51	n.a.	S 1
S 2	6 21 41	7°29'50	27°20	25°59	16°18	20°18	5°13	17°11	9°13	26°55	3♉12	8♊38	7°34	11°58	n.a.	S 2
M 3	6 25 38	8°28'17	11♉31	27°20	17°31	20°49	5°26	17°18	9°16	26°57	3°12	8°40	7°31	12° 4	n.a.	M 3
T 4	6 29 34	9°26'41	25°38	28°37	18°44	21°21	5°39	17°25	9°19	26°59	3°11	8°41	7°28	12°11	n.a.	T 4
W 5	6 33 31	10°25'04	9♊38	29°48	19°57	21°54	5°52	17°32	9°22	27° 2	3°11	8°R42	7°25	12°18	n.a.	W 5
T 6	6 37 28	11°23'24	23°30	0♒53	21°10	22°26	6° 5	17°39	9°25	27° 4	3°11	8°41	7°22	12°25	n.a.	T 6
F 7	6 41 24	12°21'42	7♋10	1°53	22°24	22°58	6°18	17°46	9°28	27° 6	3°10	8°38	7°18	12°31	n.a.	F 7
S 8	6 45 21	13°19'58	20°35	2°48	23°37	23°30	6°31	17°53	9°31	27° 8	3°10	8°34	7°15	12°38	n.a.	S 8
S 9	6 49 17	14°18'12	3♌45	3°36	24°50	24° 3	6°43	18° 0	9°34	27°10	3°10	8°29	7°12	12°45	n.a.	S 9
M10	6 53 14	15°16'24	16°37	4°18	26° 3	24°35	6°56	18° 7	9°37	27°13	3° 9	8°23	7° 9	12°51	n.a.	M10
T 11	6 57 10	16°14'34	29°12	4°55	27°16	25° 8	7° 9	18°15	9°40	27°15	3° 9	8°16	7° 6	12°58	n.a.	T 11
W12	7 1 7	17°12'42	11♍31	5°25	28°29	25°41	7°21	18°22	9°43	27°17	3° 9	8°11	7° 3	13° 5	n.a.	W12
T 13	7 5 3	18°10'48	23°38	5°50	29°43	26°14	7°34	18°29	9°45	27°19	3° 9	8° 6	6°59	13°11	n.a.	T 13
F 14	7 9 0	19° 8'53	5♎35	6° 8	0♑56	26°47	7°46	18°36	9°48	27°22	3° 8	8° 4	6°56	13°18	n.a.	F 14
S 15	7 12 56	20° 6'55	17°27	6°21	2° 9	27°19	7°58	18°44	9°51	27°24	3° 8	8°D 2	6°53	13°25	n.a.	S 15
S 16	7 16 53	21° 4'57	29°19	6°27	3°22	27°53	8°11	18°51	9°54	27°26	3° 8	8° 3	6°50	13°32	n.a.	S 16
M17	7 20 49	22° 2'56	11♏15	6°R28	4°35	28°26	8°23	18°59	9°57	27°28	3° 8	8° 4	6°47	13°38	n.a.	M17
T 18	7 24 46	23° 0'54	23°22	6°23	5°49	28°59	8°35	19° 6	9°59	27°30	3° 8	8° 5	6°43	13°45	n.a.	T 18
W19	7 28 42	23°58'50	5♐43	6°13	7° 2	29°32	8°47	19°14	10° 2	27°33	3° 8	8°R 6	6°40	13°52	n.a.	W19
T 20	7 32 39	24°56'45	18°22	5°58	8°15	0♈ 6	8°59	19°21	10° 5	27°35	3°D 8	8° 6	6°37	13°58	n.a.	T 20
F 21	7 36 35	25°54'38	1♑22	5°38	9°28	0°39	9°11	19°29	10° 7	27°37	3° 8	8° 3	6°34	14° 5	n.a.	F 21
S 22	7 40 32	26°52'30	14°43	5°14	10°42	1°12	9°23	19°36	10°10	27°39	3° 8	7°59	6°31	14°12	n.a.	S 22
S 23	7 44 29	27°50'19	28°26	4°46	11°55	1°46	9°35	19°44	10°13	27°42	3° 8	7°52	6°28	14°18	n.a.	S 23
M24	7 48 25	28°48'07	12♒27	4°15	13° 8	2°20	9°46	19°52	10°15	27°44	3° 8	7°45	6°24	14°25	n.a.	M24
T 25	7 52 22	29°45'53	26°42	3°42	14°21	2°53	9°58	19°59	10°18	27°46	3° 8	7°36	6°21	14°32	n.a.	T 25
W26	7 56 18	0♒43'37	11♓ 5	3° 6	15°35	3°27	10° 9	20° 7	10°20	27°48	3° 8	7°29	6°18	14°38	n.a.	W26
T 27	8 0 15	1°41'20	25°31	2°29	16°48	4° 1	10°21	20°15	10°23	27°51	3° 9	7°22	6°15	14°45	n.a.	T 27
F 28	8 4 11	2°39'00	9♈54	1°51	18° 1	4°35	10°32	20°22	10°25	27°53	3° 9	7°18	6°12	14°52	n.a.	F 28
S 29	8 8 8	3♒36'38	24♈10	1♒13	19♑14	5♈ 9	10♐43	20♒30	10♐27	27♑55	3♉ 9	7♊16	6♊ 8	14♎59	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s59	1n23	4s19	20s26	1n26	23s59	0s42	3s19	0n56	22s23	0s37	18s30	2s27	22s53	0s25	23s19	1s57	16n52	4n11	22n24	22n14	0s55		n.a.	S 1
S 2	23 56	7 37	3 27	19 58	1 39	24 9	0 44	3 6	0 56	22 25	0 38	18 28	2 27	22 54	0 25	23 18	1 57	16 52	4 11	22 24	22 13	0 58		n.a.	S 2
M 3	23 52	13 28	2 23	19 30	1 51	24 19	0 46	2 52	0 57	22 28	0 38	18 26	2 27	22 54	0 25	23 18	1 57	16 52	4 11	22 24	22 13	1 1		n.a.	M 3
T 4	23 48	18 35	1 11	19 3	2 3	24 28	0 48	2 39	0 57	22 30	0 38	18 23	2 27	22 55	0 25	23 17	1 57	16 51	4 11	22 24	22 12	1 5		n.a.	T 4
W 5	23 43	22 38	0n 5	18 36	2 15	24 36	0 50	2 26	0 58	22 33	0 38	18 21	2 27	22 55	0 25	23 17	1 57	16 51	4 11	22 24	22 12	1 8		n.a.	W 5
T 6	23 39	25 19	1 20	18 11	2 26	24 43	0 52	2 12	0 58	22 35	0 38	18 19	2 26	22 56	0 25	23 16	1 57	16 51	4 11	22 24	22 11	1 11		n.a.	T 6
F 7	23 33	26 26	2 29	17 47	2 37	24 50	0 54	1 59	0 59	22 38	0 38	18 16	2 26	22 56	0 25	23 16	1 57	16 51	4 11	22 24	22 11	1 14		n.a.	F 7
S 8	23 27	25 57	3 28	17 25	2 47	24 55	0 56	1 45	0 59	22 40	0 39	18 14	2 26	22 57	0 25	23 15	1 57	16 51	4 11	22 23	22 10	1 17		n.a.	S 8
S 9	23 21	24 1	4 15	17 5	2 56	25 1	0 58	1 31	1 0	22 43	0 39	18 12	2 26	22 57	0 25	23 15	1 57	16 51	4 11	22 22	22 10	1 20		n.a.	S 9
M10	23 15	20 53	4 48	16 46	3 5	25 5	1 0	1 18	1 0	22 45	0 39	18 9	2 26	22 57	0 25	23 15	1 57	16 51	4 11	22 21	22 9	1 23		n.a.	M10
T 11	23 8	16 51	5 6	16 30	3 12	25 9	1 1	1 4	1 0	22 47	0 39	18 7	2 26	22 58	0 25	23 14	1 57	16 50	4 11	22 20	22 8	1 27		n.a.	T 11
W12	23 0	12 11	5 10	16 16	3 19	25 11	1 3	0 50	1 1	22 50	0 39	18 4	2 26	22 58	0 25	23 14	1 57	16 50	4 11	22 19	22 8	1 30		n.a.	W12
T 13	22 52	7 9	4 59	16 4	3 25	25 14	1 5	0 37	1 1	22 52	0 40	18 2	2 25	22 59	0 25	23 13	1 57	16 50	4 11	22 19	22 7	1 33		n.a.	T 13
F 14	22 44	1 54	4 35	15 55	3 30	25 15	1 6	0 23	1 2	22 54	0 40	17 59	2 25	22 59	0 25	23 13	1 57	16 50	4 11	22 18	22 7	1 36		n.a.	F 14
S 15	22 35	3s22	4 0	15 48	3 33	25 16	1 8	0 9	1 2	22 57	0 40	17 57	2 25	23 0	0 25	23 12	1 57	16 50	4 11	22 18	22 6	1 39		n.a.	S 15
S 16	22 26	8 32	3 14	15 44	3 36	25 15	1 9	0n 5	1 2	22 59	0 40	17 54	2 25	23 0	0 25	23 12	1 57	16 50	4 11	22 18	22 6	1 42		n.a.	S 16
M17	22 17	13 26	2 20	15 43	3 37	25 14	1 10	0 19	1 3	23 1	0 40	17 52	2 25	23 1	0 25	23 11	1 57	16 50	4 11	22 18	22 5	1 45		n.a.	M17
T 18	22 7	17 54	1 19	15 44	3 37	25 13	1 12	0 33	1 3	23 3	0 40	17 49	2 25	23 1	0 25	23 11	1 57	16 50	4 11	22 18	22 5	1 49		n.a.	T 18
W19	21 57	21 41	0 13	15 48	3 35	25 10	1 13	0 47	1 4	23 5	0 41	17 47	2 25	23 2	0 25	23 10	1 57	16 50	4 11	22 19	22 4	1 52		n.a.	W19
T 20	21 46	24 32	0s55	15 55	3 33	25 7	1 14	1 1	1 4	23 8	0 41	17 44	2 25	23 2	0 25	23 10	1 57	16 50	4 11	22 19	22 3	1 55		n.a.	T 20
F 21	21 35	26 11	2 2	16 4	3 28	25 3	1 15	1 15	1 4	23 10	0 41	17 42	2 25	23 2	0 25	23 9	1 57	16 50	4 11	22 18	22 3	1 58		n.a.	F 21
S 22	21 24	26 21	3 4	16 15	3 23	24 59	1 16	1 29	1 5	23 12	0 41	17 39	2 24	23 3	0 25	23 9	1 57	16 50	4 11	22 17	22 2	2 1		n.a.	S 22
S 23	21 12	24 57	3 57	16 29	3 16	24 53	1 17	1 43	1 5	23 14	0 41	17 37	2 24	23 3	0 25	23 9	1 57	16 50	4 11	22 16	22 2	2 4		n.a.	S 23
M24	21 0	21 59	4 37	16 44	3 7	24 47	1 18	1 57	1 5	23 16	0 42	17 34	2 24	23 4	0 25	23 8	1 57	16 50	4 11	22 15	22 1	2 7		n.a.	M24
T 25	20 48	17 40	5 0	17 2	2 57	24 40	1 19	2 11	1 6	23 18	0 42	17 31	2 24	23 4	0 25	23 8	1 57	16 50	4 10	22 14	22 1	2 11		n.a.	T 25
W26	20 35	12 18	5 5	17 21	2 46	24 32	1 20	2 25	1 6	23 20	0 42	17 29	2 24	23 4	0 25	23 7	1 57	16 50	4 10	22 12	22 0	2 14		n.a.	W26
T 27	20 22	6 15	4 51	17 41	2 34	24 24	1 21	2 39	1 6	23 22	0 42	17 26	2 24	23 5	0 25	23 7	1 57	16 50	4 10	22 11	22 0	2 17		n.a.	T 27
F 28	20 9	0n 6	4 18	18 3	2 21	24 15	1 22	2 53	1 7	23 23	0 43	17 24	2 24	23 5	0 25	23 6	1 57	16 50	4 10	22 11	21 59	2 20		n.a.	F 28
S 29	19s55	6n25	3s30	18s25	2n 7	24s 5	1s22	3n 7	1n 7	23s25	0s43	17s21	2s24	23s 6	0s25	23s 6	1s57	16n50	4n10	22n10	21n58	2s23		n.a.	S 29

Julian Day Number = -1430.5, Delta T = 38h25m48s
Ecliptic obliquity = 24°09'03, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°49'28, Lahiri = -68°42'28 Julian Calendar 1 Feb. 4717 BCE == Greg. Calendar 25 Dec. 4718 BCE

The year -4716 astronomical counting style corresponds to year 4717 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4717 BCE
geocentric

MARCH 4717 BCE (-4716) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 12 4	4♒34'15	8♉18	0°R35	20♑28	5♈43	10♐54	20♒38	10♐30	27♑57	3♉ 9	7°D16	6♊ 5	15♎ 5	n.a.	S 1
M 2	8 16 1	5°31'49	22°16	29♑59	21°41	6°17	11° 5	20°46	10°32	28° 0	3° 9	7♊16	6° 2	15°12	n.a.	M 2
T 3	8 19 57	6°29'22	6♊ 3	29°25	22°54	6°52	11°16	20°54	10°34	28° 2	3°10	7°R17	5°59	15°19	n.a.	T 3
W 4	8 23 54	7°26'53	19°40	28°53	24° 7	7°26	11°27	21° 2	10°36	28° 4	3°10	7°16	5°56	15°25	n.a.	W 4
T 5	8 27 50	8°24'23	3♋ 7	28°23	25°21	8° 0	11°38	21° 9	10°39	28° 6	3°10	7°13	5°53	15°32	n.a.	T 5
F 6	8 31 47	9°21'51	16°23	27°58	26°34	8°34	11°48	21°17	10°41	28° 9	3°11	7° 8	5°49	15°39	n.a.	F 6
S 7	8 35 44	10°19'17	29°27	27°35	27°47	9° 9	11°59	21°25	10°43	28°11	3°11	7° 0	5°46	15°45	n.a.	S 7
S 8	8 39 40	11°16'42	12♌19	27°17	29° 0	9°43	12° 9	21°33	10°45	28°13	3°12	6°51	5°43	15°52	n.a.	S 8
M 9	8 43 37	12°14'05	24°58	27° 3	0♒14	10°18	12°20	21°41	10°47	28°15	3°12	6°39	5°40	15°59	n.a.	M 9
T 10	8 47 33	13°11'27	7♍24	26°53	1°27	10°53	12°30	21°49	10°49	28°17	3°12	6°28	5°37	16° 6	n.a.	T 10
W11	8 51 30	14° 8'48	19°37	26°48	2°40	11°27	12°40	21°57	10°51	28°20	3°13	6°17	5°34	16°12	n.a.	W11
T 12	8 55 26	15° 6'08	1♎41	26°D48	3°54	12° 2	12°50	22° 5	10°53	28°22	3°13	6° 8	5°30	16°19	n.a.	T 12
F 13	8 59 23	16° 3'26	13°36	26°52	5° 7	12°37	13° 0	22°13	10°55	28°24	3°14	6° 1	5°27	16°26	n.a.	F 13
S 14	9 3 19	17° 0'44	25°26	27° 0	6°20	13°12	13°10	22°21	10°57	28°26	3°15	5°57	5°24	16°32	n.a.	S 14
S 15	9 7 16	17°58'01	7♏17	27°13	7°34	13°46	13°19	22°29	10°58	28°28	3°15	5°55	5°21	16°39	n.a.	S 15
M16	9 11 12	18°55'17	19°12	27°31	8°47	14°21	13°29	22°37	11° 0	28°30	3°16	5°D54	5°18	16°46	n.a.	M16
T 17	9 15 9	19°52'32	1♐18	27°53	10° 0	14°56	13°39	22°45	11° 2	28°33	3°16	5°R54	5°14	16°52	n.a.	T 17
W18	9 19 6	20°49'46	13°39	28°20	11°14	15°31	13°48	22°53	11° 3	28°35	3°17	5°54	5°11	16°59	n.a.	W18
T 19	9 23 2	21°46'59	26°20	28°50	12°27	16° 7	13°57	23° 1	11° 5	28°37	3°18	5°53	5° 8	17° 6	n.a.	T 19
F 20	9 26 59	22°44'12	9♑26	29°25	13°41	16°42	14° 6	23° 9	11° 7	28°39	3°18	5°49	5° 5	17°12	n.a.	F 20
S 21	9 30 55	23°41'24	22°58	0♒ 4	14°54	17°17	14°15	23°17	11° 8	28°41	3°19	5°43	5° 2	17°19	n.a.	S 21
S 22	9 34 52	24°38'35	6♒55	0°46	16° 7	17°52	14°24	23°25	11°10	28°43	3°20	5°34	4°59	17°26	n.a.	S 22
M23	9 38 48	25°35'45	21°17	1°33	17°21	18°28	14°33	23°33	11°11	28°45	3°21	5°24	4°55	17°33	n.a.	M23
T 24	9 42 45	26°32'55	5♓55	2°23	18°34	19° 3	14°41	23°41	11°13	28°47	3°22	5°13	4°52	17°39	n.a.	T 24
W25	9 46 41	27°30'03	20°44	3°16	19°48	19°38	14°50	23°49	11°14	28°49	3°22	5° 2	4°49	17°46	n.a.	W25
T 26	9 50 38	28°27'10	5♈33	4°13	21° 1	20°14	14°58	23°57	11°15	28°51	3°23	4°53	4°46	17°53	n.a.	T 26
F 27	9 54 35	29°24'17	20°16	5°14	22°15	20°50	15° 6	24° 5	11°17	28°53	3°24	4°47	4°43	17°59	n.a.	F 27
S 28	9 58 31	0♓21'22	4♉47	6°18	23°28	21°25	15°14	24°13	11°18	28°55	3°25	4°43	4°40	18° 6	n.a.	S 28
S 29	10 2 28	1°18'26	19° 1	7°25	24°42	22° 1	15°22	24°21	11°19	28°57	3°26	4°42	4°36	18°13	n.a.	S 29
M30	10 6 24	2°15'30	2♊58	8°35	25°55	22°36	15°30	24°29	11°20	28°59	3°27	4°41	4°33	18°19	n.a.	M30
T 31	10 10 21	3♓12'33	16♊37	9♒48	27♒ 9	23♈12	15♐38	24♒37	11♐21	29♑ 1	3♉28	4♊41	4♊30	18♎26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	19s41	12n21	2s29	18s48	1n52	23s54	1s23	3n22	1n 7	23s27	0s43	17s18	2s24	23s 6	0s25	23s 5	1s57	16n50	4n10	22n10	21n58	2s26			n.a.
M 2	19 27	17 36	1 19	19 11	1 37	23 43	1 23	3 36	1 8	23 29	0 43	17 16	2 24	23 6	0 25	23 5	1 57	16 50	4 10	22 10	21 57	2 29			n.a.
T 3	19 12	21 51	0 7	19 33	1 21	23 31	1 24	3 50	1 8	23 31	0 43	17 13	2 24	23 7	0 25	23 4	1 57	16 50	4 10	22 10	21 57	2 33			n.a.
W 4	18 57	24 50	1n 6	19 56	1 5	23 18	1 24	4 4	1 8	23 33	0 44	17 10	2 24	23 7	0 25	23 4	1 57	16 50	4 10	22 10	21 56	2 36			n.a.
T 5	18 42	26 20	2 13	20 18	0 49	23 5	1 25	4 18	1 8	23 34	0 44	17 8	2 24	23 7	0 25	23 4	1 57	16 50	4 10	22 10	21 56	2 39			n.a.
F 6	18 26	26 18	3 13	20 39	0 33	22 51	1 25	4 33	1 9	23 36	0 44	17 5	2 24	23 8	0 25	23 3	1 57	16 50	4 10	22 9	21 55	2 42			n.a.
S 7	18 10	24 47	4 1	20 59	0 17	22 37	1 25	4 47	1 9	23 38	0 44	17 2	2 24	23 8	0 25	23 3	1 57	16 50	4 10	22 8	21 54	2 45			n.a.
S 8	17 54	22 0	4 35	21 18	0 1	22 21	1 25	5 1	1 9	23 39	0 45	17 0	2 23	23 8	0 25	23 2	1 57	16 50	4 10	22 6	21 54	2 48			n.a.
M 9	17 38	18 13	4 56	21 36	0s14	22 5	1 25	5 15	1 9	23 41	0 45	16 57	2 23	23 9	0 25	23 2	1 57	16 51	4 10	22 4	21 53	2 52			n.a.
T 10	17 21	13 42	5 2	21 52	0 29	21 49	1 25	5 29	1 10	23 43	0 45	16 54	2 23	23 9	0 25	23 1	1 57	16 51	4 10	22 2	21 53	2 55			n.a.
W11	17 4	8 43	4 54	22 7	0 43	21 32	1 25	5 44	1 10	23 44	0 45	16 51	2 23	23 9	0 25	23 1	1 57	16 51	4 10	22 0	21 52	2 58			n.a.
T 12	16 47	3 28	4 33	22 21	0 57	21 14	1 25	5 58	1 10	23 46	0 46	16 49	2 23	23 10	0 25	23 0	1 57	16 51	4 10	21 58	21 52	3 1			n.a.
F 13	16 29	1s51	4 0	22 33	1 10	20 55	1 25	6 12	1 10	23 47	0 46	16 46	2 23	23 10	0 25	23 0	1 57	16 51	4 10	21 57	21 51	3 4			n.a.
S 14	16 12	7 4	3 17	22 43	1 22	20 37	1 25	6 26	1 11	23 49	0 46	16 43	2 23	23 10	0 25	23 0	1 57	16 51	4 10	21 56	21 50	3 7			n.a.
S 15	15 54	12 4	2 26	22 52	1 33	20 17	1 25	6 40	1 11	23 50	0 46	16 41	2 23	23 11	0 25	22 59	1 57	16 51	4 10	21 56	21 50	3 10			n.a.
M16	15 36	16 39	1 27	22 58	1 44	19 57	1 24	6 55	1 11	23 52	0 46	16 38	2 23	23 11	0 26	22 59	1 57	16 52	4 10	21 56	21 49	3 14			n.a.
T 17	15 17	20 38	0 24	23 4	1 54	19 36	1 24	7 9	1 11	23 53	0 47	16 35	2 23	23 11	0 26	22 58	1 57	16 52	4 10	21 56	21 49	3 17			n.a.
W18	14 58	23 48	0s41	23 7	2 3	19 15	1 23	7 23	1 12	23 55	0 47	16 32	2 23	23 11	0 26	22 58	1 57	16 52	4 10	21 56	21 48	3 20			n.a.
T 19	14 40	25 52	1 46	23 8	2 11	18 53	1 23	7 37	1 12	23 56	0 47	16 30	2 23	23 12	0 26	22 57	1 57	16 52	4 10	21 56	21 47	3 23			n.a.
F 20	14 20	26 35	2 48	23 8	2 19	18 31	1 22	7 51	1 12	23 57	0 48	16 27	2 23	23 12	0 26	22 57	1 57	16 52	4 10	21 55	21 47	3 26			n.a.
S 21	14 1	25 46	3 42	23 6	2 25	18 8	1 21	8 5	1 12	23 59	0 48	16 24	2 23	23 12	0 26	22 57	1 57	16 53	4 10	21 54	21 46	3 29			n.a.
S 22	13 42	23 20	4 24	23 2	2 31	17 45	1 21	8 19	1 12	24 0	0 48	16 22	2 23	23 12	0 26	22 56	1 57	16 53	4 10	21 52	21 46	3 33			n.a.
M23	13 22	19 25	4 52	22 56	2 36	17 22	1 20	8 33	1 13	24 1	0 48	16 19	2 23	23 13	0 26	22 56	1 57	16 53	4 10	21 50	21 45	3 36			n.a.
T 24	13 2	14 14	5 1	22 48	2 40	16 57	1 19	8 47	1 13	24 3	0 49	16 16	2 23	23 13	0 26	22 55	1 57	16 53	4 9	21 48	21 44	3 39			n.a.
W25	12 42	8 11	4 50	22 39	2 43	16 33	1 18	9 2	1 13	24 4	0 49	16 13	2 23	23 13	0 26	22 55	1 57	16 54	4 9	21 46	21 44	3 42			n.a.
T 26	12 22	1 40	4 19	22 27	2 46	16 8	1 17	9 15	1 13	24 5	0 49	16 11	2 23	23 13	0 26	22 55	1 57	16 54	4 9	21 45	21 43	3 45			n.a.
F 27	12 1	4n54	3 32	22 13	2 47	15 42	1 16	9 29	1 13	24 6	0 49	16 8	2 23	23 13	0 26	22 54	1 57	16 54	4 9	21 43	21 43	3 48			n.a.
S 28	11 40	11 8	2 31	21 58	2 48	15 16	1 15	9 43	1 14	24 8	0 50	16 5	2 23	23 14	0 26	22 54	1 57	16 55	4 9	21 43	21 42	3 52			n.a.
S 29	11 20	16 41	1 22	21 41	2 49	14 50	1 14	9 57	1 14	24 9	0 50	16 2	2 23	23 14	0 26	22 53	1 58	16 55	4 9	21 42	21 42	3 55			n.a.
M30	10 59	21 13	0 9	21 21	2 48	14 24	1 13	10 11	1 14	24 10	0 50	16 0	2 23	23 14	0 26	22 53	1 58	16 55	4 9	21 42	21 41	3 58			n.a.
T 31	10s38	24n30	1n 3	21s 0	2s47	13s57	1s12	10n25	1n14	24s11	0s50	15s57	2s23	23s14	0s26	22s53	1s58	16n56	4n 9	21n42	21n40	4s 1			n.a.

Julian Day Number = -1401.5, Delta T = 38h25m45s
Ecliptic obliquity = 24°09'03, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°49'24, Lahiri = -68°42'24 Julian Calendar 1 March 4717 BCE == Greg. Calendar 23 Jan. 4717 BCE

The year -4716 astronomical counting style corresponds to year 4717 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4717 BCE
geocentric

APRIL 4717 BCE (-4716) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 14 17	4♓ 9'34	0♋ 1	11♒ 5	28♒22	23♈48	15♐45	24♒45	11♐22	29♑ 3	3♉29	4°R40	4♊27	18♎33	n.a.	W 1
T 2	10 18 14	5° 6'35	13°10	12°24	29°36	24°24	15°53	24°53	11°23	29° 5	3°30	4♊36	4°24	18°39	n.a.	T 2
F 3	10 22 10	6° 3'35	26° 6	13°46	0♓49	25° 0	16° 0	25° 1	11°24	29° 7	3°31	4°30	4°20	18°46	n.a.	F 3
S 4	10 26 7	7° 0'34	8♌51	15°12	2° 3	25°36	16° 7	25° 8	11°25	29° 9	3°32	4°21	4°17	18°53	n.a.	S 4
S 5	10 30 4	7°57'33	21°25	16°40	3°16	26°12	16°14	25°16	11°26	29°11	3°33	4° 9	4°14	18°59	n.a.	S 5
M 6	10 34 0	8°54'31	3♍48	18°11	4°30	26°48	16°21	25°24	11°27	29°12	3°34	3°57	4°11	19° 6	n.a.	M 6
T 7	10 37 57	9°51'29	16° 2	19°45	5°43	27°24	16°28	25°32	11°28	29°14	3°35	3°43	4° 8	19°13	n.a.	T 7
W 8	10 41 53	10°48'26	28° 7	21°22	6°57	28° 0	16°34	25°40	11°28	29°16	3°36	3°31	4° 5	19°19	n.a.	W 8
T 9	10 45 50	11°45'23	10♎ 5	23° 1	8°10	28°36	16°40	25°48	11°29	29°18	3°38	3°20	4° 1	19°26	n.a.	T 9
F 10	10 49 46	12°42'20	21°57	24°44	9°24	29°12	16°47	25°56	11°30	29°20	3°39	3°12	3°58	19°33	n.a.	F 10
S 11	10 53 43	13°39'17	3♏45	26°29	10°38	29°49	16°53	26° 3	11°30	29°21	3°40	3° 6	3°55	19°40	n.a.	S 11
S 12	10 57 40	14°36'14	15°35	28°17	11°51	0♉25	16°59	26°11	11°31	29°23	3°41	3° 3	3°52	19°46	n.a.	S 12
M13	11 1 36	15°33'11	27°29	0♓ 7	13° 5	1° 1	17° 4	26°19	11°31	29°25	3°42	3° 2	3°49	19°53	n.a.	M13
T 14	11 5 33	16°30'08	9♐34	2° 0	14°18	1°38	17°10	26°26	11°32	29°26	3°44	3°D 2	3°45	20° 0	n.a.	T 14
W15	11 9 29	17°27'05	21°53	3°56	15°32	2°14	17°15	26°34	11°32	29°28	3°45	3°R 2	3°42	20° 6	n.a.	W15
T 16	11 13 26	18°24'03	4♑33	5°54	16°46	2°51	17°20	26°42	11°32	29°30	3°46	3° 1	3°39	20°13	n.a.	T 16
F 17	11 17 22	19°21'00	17°37	7°54	17°59	3°27	17°26	26°49	11°33	29°31	3°47	2°58	3°36	20°20	n.a.	F 17
S 18	11 21 19	20°17'58	1♒10	9°56	19°13	4° 4	17°30	26°57	11°33	29°33	3°49	2°53	3°33	20°26	n.a.	S 18
S 19	11 25 16	21°14'57	15°12	12° 0	20°27	4°40	17°35	27° 5	11°33	29°34	3°50	2°45	3°30	20°33	n.a.	S 19
M20	11 29 12	22°11'55	29°41	14° 6	21°41	5°17	17°40	27°12	11°33	29°36	3°51	2°36	3°26	20°40	n.a.	M20
T 21	11 33 9	23° 8'54	14♓32	16°13	22°54	5°54	17°44	27°20	11°33	29°37	3°53	2°26	3°23	20°46	n.a.	T 21
W22	11 37 5	24° 5'52	29°37	18°21	24° 8	6°31	17°48	27°27	11°R33	29°39	3°54	2°16	3°20	20°53	n.a.	W22
T 23	11 41 2	25° 2'51	14♈45	20°30	25°22	7° 7	17°52	27°35	11°33	29°40	3°56	2° 8	3°17	21° 0	n.a.	T 23
F 24	11 44 58	25°59'50	29°47	22°39	26°36	7°44	17°56	27°42	11°33	29°42	3°57	2° 3	3°14	21° 6	n.a.	F 24
S 25	11 48 55	26°56'49	14♉35	24°49	27°49	8°21	18° 0	27°49	11°33	29°43	3°58	1°59	3°11	21°13	n.a.	S 25
S 26	11 52 52	27°53'48	29° 2	26°59	29° 3	8°58	18° 3	27°57	11°33	29°45	4° 0	1°D58	3° 7	21°20	n.a.	S 26
M27	11 56 48	28°50'48	13♊ 7	29° 9	0♈17	9°35	18° 7	28° 4	11°33	29°46	4° 1	1°58	3° 4	21°26	n.a.	M27
T 28	12 0 45	29°47'47	26°49	1♈18	1°31	10°12	18°10	28°11	11°32	29°47	4° 3	1°R59	3° 1	21°33	n.a.	T 28
W29	12 4 41	0♈44'46	10♋ 9	3°27	2°45	10°50	18°13	28°18	11°32	29°49	4° 4	1°59	2°58	21°40	n.a.	W29
T 30	12 8 38	1♈41'46	23♋10	5♈34	3♈58	11♉27	18♐16	28♒26	11♐32	29♑50	4♉ 6	1♊56	2♊55	21♎47	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s16	26n19	2n 9	20s36	2s45	13s29	1s10	10n39	1n14	24s12	0s51	15s54	2s23	23s14	0s26	22s52	1s58	16n56	4n 9	21n42	21n40	4s 4		n.a.
T 2	9 55	26 36	3 8	20 11	2 42	13 1	1 9	10 53	1 14	24 13	0 51	15 52	2 23	23 15	0 26	22 52	1 58	16 56	4 9	21 41	21 39	4 7		n.a.
F 3	9 33	25 25	3 56	19 43	2 39	12 33	1 8	11 6	1 15	24 14	0 51	15 49	2 24	23 15	0 26	22 52	1 58	16 57	4 9	21 40	21 38	4 11		n.a.
S 4	9 12	22 56	4 31	19 13	2 35	12 5	1 6	11 20	1 15	24 15	0 52	15 46	2 24	23 15	0 26	22 51	1 58	16 57	4 9	21 39	21 38	4 14		n.a.
S 5	8 50	19 23	4 53	18 41	2 31	11 36	1 5	11 34	1 15	24 16	0 52	15 43	2 24	23 15	0 26	22 51	1 58	16 57	4 9	21 36	21 37	4 17		n.a.
M 6	8 28	15 2	5 0	18 8	2 25	11 7	1 3	11 47	1 15	24 17	0 52	15 41	2 24	23 15	0 26	22 51	1 58	16 58	4 9	21 34	21 37	4 20		n.a.
T 7	8 6	10 8	4 53	17 32	2 20	10 38	1 2	12 1	1 15	24 18	0 52	15 38	2 24	23 15	0 26	22 50	1 58	16 58	4 9	21 31	21 36	4 23		n.a.
W 8	7 44	4 55	4 33	16 54	2 13	10 9	1 0	12 14	1 15	24 19	0 53	15 35	2 24	23 16	0 26	22 50	1 58	16 58	4 9	21 29	21 35	4 26		n.a.
T 9	7 21	0s26	4 1	16 13	2 6	9 39	0 58	12 28	1 15	24 20	0 53	15 33	2 24	23 16	0 26	22 50	1 58	16 59	4 9	21 27	21 35	4 29		n.a.
F 10	6 59	5 44	3 19	15 31	1 59	9 9	0 57	12 41	1 15	24 21	0 53	15 30	2 24	23 16	0 26	22 49	1 58	16 59	4 9	21 25	21 34	4 33		n.a.
S 11	6 37	10 49	2 28	14 47	1 51	8 38	0 55	12 55	1 16	24 22	0 54	15 27	2 24	23 16	0 26	22 49	1 58	17 0	4 9	21 24	21 34	4 36		n.a.
S 12	6 14	15 33	1 31	14 1	1 42	8 8	0 53	13 8	1 16	24 23	0 54	15 25	2 24	23 16	0 26	22 49	1 58	17 0	4 9	21 23	21 33	4 39		n.a.
M13	5 51	19 42	0 29	13 12	1 33	7 37	0 51	13 21	1 16	24 24	0 54	15 22	2 24	23 16	0 26	22 48	1 58	17 0	4 9	21 23	21 32	4 42		n.a.
T 14	5 29	23 7	0s35	12 22	1 24	7 6	0 49	13 34	1 16	24 25	0 55	15 19	2 24	23 16	0 26	22 48	1 58	17 1	4 9	21 23	21 32	4 45		n.a.
W15	5 6	25 32	1 38	11 30	1 14	6 35	0 47	13 47	1 16	24 26	0 55	15 17	2 24	23 16	0 26	22 48	1 58	17 1	4 9	21 23	21 31	4 48		n.a.
T 16	4 43	26 43	2 39	10 36	1 4	6 4	0 45	14 0	1 16	24 27	0 55	15 14	2 24	23 16	0 26	22 47	1 58	17 2	4 9	21 23	21 31	4 52		n.a.
F 17	4 20	26 28	3 33	9 41	0 54	5 33	0 43	14 13	1 16	24 27	0 55	15 11	2 25	23 16	0 26	22 47	1 58	17 2	4 9	21 22	21 30	4 55		n.a.
S 18	3 57	24 40	4 18	8 44	0 43	5 1	0 41	14 26	1 16	24 28	0 56	15 9	2 25	23 16	0 27	22 47	1 59	17 3	4 9	21 21	21 29	4 58		n.a.
S 19	3 34	21 20	4 48	7 46	0 32	4 30	0 39	14 39	1 16	24 29	0 56	15 6	2 25	23 17	0 27	22 46	1 59	17 3	4 9	21 20	21 29	5 1		n.a.
M20	3 11	16 36	5 2	6 46	0 22	3 58	0 37	14 52	1 16	24 30	0 56	15 4	2 25	23 17	0 27	22 46	1 59	17 4	4 9	21 18	21 28	5 4		n.a.
T 21	2 48	10 47	4 56	5 46	0 11	3 26	0 35	15 5	1 17	24 30	0 57	15 1	2 25	23 17	0 27	22 46	1 59	17 4	4 9	21 16	21 27	5 7		n.a.
W22	2 25	4 15	4 29	4 45	0 0	2 54	0 33	15 17	1 17	24 31	0 57	14 59	2 25	23 17	0 27	22 46	1 59	17 5	4 9	21 14	21 27	5 11		n.a.
T 23	2 1	2n34	3 43	3 43	0n10	2 22	0 31	15 30	1 17	24 32	0 57	14 56	2 25	23 17	0 27	22 45	1 59	17 5	4 9	21 12	21 26	5 14		n.a.
F 24	1 38	9 12	2 42	2 41	0 20	1 50	0 29	15 42	1 17	24 33	0 58	14 53	2 25	23 17	0 27	22 45	1 59	17 6	4 9	21 11	21 26	5 17		n.a.
S 25	1 15	15 14	1 31	1 39	0 30	1 18	0 27	15 55	1 17	24 33	0 58	14 51	2 25	23 17	0 27	22 45	1 59	17 6	4 9	21 10	21 25	5 20		n.a.
S 26	0 52	20 17	0 16	0 37	0 40	0 46	0 24	16 7	1 17	24 34	0 58	14 48	2 25	23 17	0 27	22 45	1 59	17 7	4 9	21 10	21 24	5 23		n.a.
M27	0 28	24 2	0n59	0n24	0 49	0 13	0 22	16 20	1 17	24 34	0 59	14 46	2 26	23 17	0 27	22 44	1 59	17 7	4 9	21 10	21 24	5 26		n.a.
T 28	0 5	26 15	2 8	1 25	0 58	0n19	0 20	16 32	1 17	24 35	0 59	14 43	2 26	23 17	0 27	22 44	1 59	17 8	4 9	21 10	21 23	5 30		n.a.
W29	0n18	26 53	3 9	2 25	1 6	0 51	0 18	16 44	1 17	24 36	0 59	14 41	2 26	23 17	0 27	22 44	1 59	17 8	4 9	21 10	21 22	5 33		n.a.
T 30	0n42	26n 0	3n58	3n24	1n14	1n24	0s15	16n56	1n17	24s36	1s 0	14s39	2s26	23s17	0s27	22s44	1s59	17n 9	4n 9	21n10	21n22	5s36		n.a.

Julian Day Number = -1370.5, Delta T = 38h25m41s
Ecliptic obliquity = 24°09'04, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°49'20, Lahiri = -68°42'20 Julian Calendar 1 Apr. 4717 BCE == Greg. Calendar 23 Feb. 4717 BCE

The year -4716 astronomical counting style corresponds to year 4717 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4717 BCE
geocentric

MAY 4717 BCE (-4716) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 12 35	2♈38'46	5♌55	7♈41	5♈12	12♉ 4	18♐18	28♒33	11°R31	29♏51	4♉ 7	1°R52	2♊51	21♎53	n.a.	F 1
S 2	12 16 31	3°35'46	18°26	9°46	6°26	12°41	18°21	28°40	11♐31	29°52	4° 9	1♊45	2°48	22° 0	n.a.	S 2
S 3	12 20 28	4°32'46	0♍46	11°50	7°40	13°18	18°23	28°47	11°30	29°54	4°10	1°37	2°45	22° 7	n.a.	S 3
M 4	12 24 24	5°29'47	12°57	13°52	8°54	13°56	18°25	28°54	11°30	29°55	4°12	1°27	2°42	22°13	n.a.	M 4
T 5	12 28 21	6°26'48	25° 0	15°53	10° 8	14°33	18°27	29° 1	11°29	29°56	4°13	1°17	2°39	22°20	n.a.	T 5
W 6	12 32 17	7°23'50	6♎57	17°52	11°21	15°11	18°29	29° 8	11°29	29°57	4°15	1° 7	2°36	22°27	n.a.	W 6
T 7	12 36 14	8°20'52	18°49	19°50	12°35	15°48	18°30	29°14	11°28	29°58	4°16	0°59	2°32	22°33	n.a.	T 7
F 8	12 40 11	9°17'55	0♏38	21°46	13°49	16°26	18°31	29°21	11°27	29°59	4°18	0°53	2°29	22°40	n.a.	F 8
S 9	12 44 7	10°14'59	12°27	23°40	15° 3	17° 3	18°32	29°28	11°27	0♒ 0	4°20	0°49	2°26	22°47	n.a.	S 9
S 10	12 48 4	11°12'04	24°18	25°32	16°17	17°41	18°33	29°35	11°26	0° 1	4°21	0°47	2°23	22°53	n.a.	S 10
M11	12 52 0	12° 9'10	6♐14	27°22	17°31	18°18	18°34	29°41	11°25	0° 2	4°23	0°D47	2°20	23° 0	n.a.	M11
T 12	12 55 57	13° 6'17	18°20	29°11	18°45	18°56	18°35	29°48	11°24	0° 3	4°25	0°48	2°16	23° 7	n.a.	T 12
W13	12 59 54	14° 3'26	0♑40	0♑58	19°59	19°34	18°35	29°54	11°23	0° 4	4°26	0°49	2°13	23°13	n.a.	W13
T 14	13 3 50	15° 0'35	13°18	2°43	21°13	20°12	18°R35	0♓ 1	11°22	0° 5	4°28	0°R50	2°10	23°20	n.a.	T 14
F 15	13 7 47	15°57'46	26°19	4°26	22°27	20°50	18°35	0° 7	11°21	0° 6	4°29	0°49	2° 7	23°27	n.a.	F 15
S 16	13 11 43	16°54'58	9♒47	6° 8	23°41	21°27	18°35	0°14	11°20	0° 6	4°31	0°47	2° 4	23°33	n.a.	S 16
S 17	13 15 40	17°52'11	23°44	7°48	24°55	22° 5	18°34	0°20	11°19	0° 7	4°33	0°43	2° 1	23°40	n.a.	S 17
M18	13 19 36	18°49'25	8♓ 8	9°26	26° 9	22°43	18°34	0°26	11°18	0° 8	4°34	0°38	1°57	23°47	n.a.	M18
T 19	13 23 33	19°46'41	22°57	11° 2	27°23	23°21	18°33	0°33	11°17	0° 9	4°36	0°32	1°54	23°53	n.a.	T 19
W20	13 27 30	20°43'58	8♈ 3	12°37	28°37	24° 0	18°32	0°39	11°15	0° 9	4°38	0°26	1°51	24° 0	n.a.	W20
T 21	13 31 26	21°41'16	23°17	14° 9	29°51	24°38	18°30	0°45	11°14	0°10	4°40	0°21	1°48	24° 7	n.a.	T 21
F 22	13 35 23	22°38'36	8♉29	15°40	1♉ 5	25°16	18°29	0°51	11°13	0°11	4°41	0°18	1°45	24°13	n.a.	F 22
S 23	13 39 19	23°35'56	23°29	17° 9	2°19	25°54	18°27	0°57	11°11	0°11	4°43	0°D16	1°42	24°20	n.a.	S 23
S 24	13 43 16	24°33'18	8♊10	18°37	3°33	26°32	18°26	1° 2	11°10	0°12	4°45	0°16	1°38	24°27	n.a.	S 24
M25	13 47 12	25°30'41	22°26	20° 2	4°48	27°11	18°24	1° 8	11° 9	0°12	4°46	0°18	1°35	24°33	n.a.	M25
T 26	13 51 9	26°28'05	6♋16	21°26	6° 2	27°49	18°21	1°14	11° 7	0°13	4°48	0°19	1°32	24°40	n.a.	T 26
W27	13 55 6	27°25'30	19°41	22°47	7°16	28°28	18°19	1°20	11° 6	0°13	4°50	0°20	1°29	24°47	n.a.	W27
T 28	13 59 2	28°22'55	2♌43	24° 7	8°30	29° 6	18°16	1°25	11° 4	0°14	4°52	0°R20	1°26	24°53	n.a.	T 28
F 29	14 2 59	29°20'22	15°24	25°25	9°44	29°45	18°14	1°31	11° 2	0°14	4°53	0°19	1°22	25° 0	n.a.	F 29
S 30	14 6 55	0♉17'51	27°49	26°40	10°58	0♊23	18°11	1°36	11° 1	0°14	4°55	0°17	1°19	25° 7	n.a.	S 30
S 31	14 10 52	1♉15'20	10♍ 1	27♉54	12♉12	1♊ 2	18♐ 8	1♓42	10♐59	0♒15	4♉57	0♊13	1♊16	25♎14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n 5	23n46	4n34	4n23	1n22	1n56	0s13	17n 8	1n17	24s37	1s 0	14s36	2s26	23s17	0s27	22s44	1s59	17n 9	4n 9	21n 9	21n21	5s39		n.a.
S 2	1 28	20 26	4 57	5 20	1 28	2 28	0 11	17 20	1 17	24 37	1 0	14 34	2 26	23 17	0 27	22 43	1 59	17 10	4 9	21 8	21 20	5 42		n.a.
S 3	1 52	16 15	5 5	6 15	1 34	3 0	0 8	17 31	1 17	24 38	1 1	14 31	2 26	23 17	0 27	22 43	1 59	17 10	4 9	21 6	21 20	5 45		n.a.
M 4	2 15	11 28	4 59	7 9	1 40	3 32	0 6	17 43	1 17	24 38	1 1	14 29	2 27	23 17	0 27	22 43	2 0	17 11	4 9	21 4	21 19	5 49		n.a.
T 5	2 38	6 18	4 39	8 2	1 45	4 4	0 4	17 54	1 17	24 39	1 1	14 26	2 27	23 16	0 27	22 43	2 0	17 12	4 9	21 2	21 19	5 52		n.a.
W 6	3 1	0 56	4 8	8 53	1 49	4 36	0 1	18 6	1 17	24 39	1 2	14 24	2 27	23 16	0 27	22 43	2 0	17 12	4 9	21 0	21 18	5 55		n.a.
T 7	3 24	4s25	3 26	9 42	1 52	5 8	0n 1	18 17	1 17	24 40	1 2	14 22	2 27	23 16	0 27	22 42	2 0	17 13	4 9	20 58	21 17	5 58		n.a.
F 8	3 47	9 38	2 35	10 30	1 55	5 40	0 3	18 28	1 17	24 40	1 2	14 19	2 27	23 16	0 27	22 42	2 0	17 13	4 9	20 57	21 17	6 1		n.a.
S 9	4 10	14 30	1 37	11 16	1 58	6 11	0 6	18 40	1 17	24 41	1 3	14 17	2 27	23 16	0 27	22 42	2 0	17 14	4 9	20 56	21 16	6 4		n.a.
S 10	4 33	18 51	0 35	12 0	2 0	6 43	0 8	18 51	1 17	24 41	1 3	14 15	2 28	23 16	0 27	22 42	2 0	17 14	4 9	20 55	21 15	6 8		n.a.
M11	4 56	22 28	0s29	12 43	2 1	7 14	0 10	19 2	1 17	24 42	1 3	14 13	2 28	23 16	0 27	22 42	2 0	17 15	4 9	20 55	21 15	6 11		n.a.
T 12	5 19	25 10	1 33	13 23	2 1	7 45	0 13	19 12	1 17	24 42	1 4	14 10	2 28	23 16	0 27	22 42	2 0	17 16	4 9	20 55	21 14	6 14		n.a.
W13	5 42	26 43	2 34	14 2	2 1	8 16	0 15	19 23	1 17	24 42	1 4	14 8	2 28	23 16	0 27	22 42	2 0	17 16	4 9	20 56	21 13	6 17		n.a.
T 14	6 5	26 56	3 29	14 40	2 1	8 47	0 17	19 34	1 17	24 43	1 4	14 6	2 28	23 16	0 27	22 41	2 0	17 17	4 9	20 56	21 13	6 20		n.a.
F 15	6 28	25 41	4 16	15 15	2 0	9 18	0 20	19 44	1 17	24 43	1 5	14 4	2 28	23 16	0 27	22 41	2 0	17 17	4 9	20 56	21 12	6 23		n.a.
S 16	6 50	22 57	4 49	15 49	1 58	9 48	0 22	19 54	1 17	24 43	1 5	14 2	2 29	23 15	0 27	22 41	2 0	17 18	4 9	20 55	21 11	6 26		n.a.
S 17	7 13	18 49	5 7	16 21	1 56	10 18	0 24	20 5	1 17	24 44	1 5	13 59	2 29	23 15	0 27	22 41	2 0	17 19	4 10	20 54	21 11	6 30		n.a.
M18	7 35	13 29	5 7	16 51	1 53	10 48	0 27	20 15	1 17	24 44	1 6	13 57	2 29	23 15	0 27	22 41	2 1	17 19	4 10	20 53	21 10	6 33		n.a.
T 19	7 57	7 14	4 46	17 19	1 50	11 18	0 29	20 25	1 17	24 44	1 6	13 55	2 29	23 15	0 27	22 41	2 1	17 20	4 10	20 52	21 9	6 36		n.a.
W20	8 20	0 28	4 6	17 46	1 46	11 47	0 31	20 34	1 17	24 44	1 6	13 53	2 29	23 15	0 27	22 41	2 1	17 21	4 10	20 51	21 9	6 39		n.a.
T 21	8 42	6n25	3 7	18 11	1 42	12 16	0 33	20 44	1 17	24 45	1 7	13 51	2 30	23 15	0 27	22 41	2 1	17 21	4 10	20 50	21 8	6 42		n.a.
F 22	9 4	12 56	1 56	18 34	1 38	12 45	0 36	20 54	1 17	24 45	1 7	13 49	2 30	23 15	0 28	22 41	2 1	17 22	4 10	20 49	21 7	6 45		n.a.
S 23	9 26	18 36	0 37	18 56	1 33	13 14	0 38	21 3	1 17	24 45	1 7	13 47	2 30	23 14	0 28	22 41	2 1	17 23	4 10	20 49	21 7	6 49		n.a.
S 24	9 47	23 2	0n43	19 16	1 27	13 42	0 40	21 12	1 17	24 45	1 8	13 45	2 30	23 14	0 28	22 41	2 1	17 23	4 10	20 49	21 6	6 52		n.a.
M25	10 9	25 53	1 58	19 34	1 21	14 10	0 42	21 22	1 17	24 45	1 8	13 43	2 30	23 14	0 28	22 40	2 1	17 24	4 10	20 49	21 5	6 55		n.a.
T 26	10 30	27 4	3 4	19 51	1 15	14 37	0 44	21 31	1 17	24 46	1 8	13 41	2 31	23 14	0 28	22 40	2 1	17 25	4 10	20 49	21 5	6 58		n.a.
W27	10 52	26 34	3 58	20 7	1 8	15 4	0 46	21 39	1 17	24 46	1 9	13 39	2 31	23 14	0 28	22 40	2 1	17 25	4 10	20 50	21 4	7 1		n.a.
T 28	11 13	24 37	4 37	20 20	1 1	15 31	0 48	21 48	1 17	24 46	1 9	13 38	2 31	23 14	0 28	22 40	2 1	17 26	4 10	20 50	21 3	7 4		n.a.
F 29	11 34	21 29	5 2	20 33	0 53	15 57	0 50	21 57	1 17	24 46	1 9	13 36	2 31	23 13	0 28	22 40	2 1	17 26	4 10	20 49	21 3	7 7		n.a.
S 30	11 55	17 27	5 12	20 43	0 45	16 23	0 52	22 5	1 17	24 46	1 10	13 34	2 31	23 13	0 28	22 40	2 1	17 27	4 10	20 49	21 2	7 11		n.a.
S 31	12n15	12n46	5n 8	20n53	0n37	16n49	0n54	22n14	1n17	24s46	1s10	13s32	2s32	23s13	0s28	22s40	2s 2	17n28	4n10	20n48	21n 1	7s14		n.a.

Julian Day Number = -1340.5, Delta T = 38h25m38s
Ecliptic obliquity = 24°09'04, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°49'16, Lahiri = -68°42'16 Julian Calendar 1 May 4717 BCE == Greg. Calendar 24 March 4717 BCE

The year -4716 astronomical counting style corresponds to year 4717 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4717 BCE
geocentric

JUNE 4717 BCE (-4716) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 14 49	2♉12'50	22♍ 3	29♉ 5	13♉27	1♊40	18°R 4	1♓47	10°R57	0♒15	4♉59	0°R 9	1♊13	25♎20	n.a.	M 1
T 2	14 18 45	3°10'22	3♎59	0♊14	14°41	2°19	18♐ 1	1°52	10♐56	0°15	5° 0	0♊ 4	1°10	25°27	n.a.	T 2
W 3	14 22 42	4° 7'55	15°51	1°21	15°55	2°58	17°57	1°57	10°54	0°16	5° 2	29♉59	1° 7	25°34	n.a.	W 3
T 4	14 26 38	5° 5'30	27°40	2°25	17° 9	3°37	17°53	2° 2	10°52	0°16	5° 4	29°56	1° 3	25°40	n.a.	T 4
F 5	14 30 35	6° 3'06	9♏30	3°26	18°23	4°15	17°49	2° 7	10°50	0°16	5° 5	29°53	1° 0	25°47	n.a.	F 5
S 6	14 34 31	7° 0'44	21°22	4°25	19°38	4°54	17°45	2°12	10°49	0°16	5° 7	29°52	0°57	25°54	n.a.	S 6
S 7	14 38 28	7°58'24	3♐19	5°21	20°52	5°33	17°41	2°17	10°47	0°16	5° 9	29°D52	0°54	26° 0	n.a.	S 7
M 8	14 42 25	8°56'06	15°22	6°14	22° 6	6°12	17°36	2°22	10°45	0°16	5°11	29°52	0°51	26° 7	n.a.	M 8
T 9	14 46 21	9°53'49	27°35	7° 4	23°20	6°51	17°31	2°26	10°43	0°16	5°12	29°54	0°48	26°14	n.a.	T 9
W10	14 50 18	10°51'35	10♑ 1	7°51	24°34	7°30	17°26	2°31	10°41	0°R16	5°14	29°55	0°44	26°20	n.a.	W10
T 11	14 54 14	11°49'22	22°43	8°34	25°49	8° 9	17°21	2°35	10°39	0°16	5°16	29°56	0°41	26°27	n.a.	T 11
F 12	14 58 11	12°47'11	5♒44	9°14	27° 3	8°49	17°16	2°40	10°37	0°16	5°18	29°57	0°38	26°34	n.a.	F 12
S 13	15 2 7	13°45'03	19° 8	9°49	28°17	9°28	17°11	2°44	10°35	0°16	5°19	29°R57	0°35	26°40	n.a.	S 13
S 14	15 6 4	14°42'56	2♓56	10°21	29°31	10° 7	17° 5	2°48	10°33	0°16	5°21	29°57	0°32	26°47	n.a.	S 14
M15	15 10 0	15°40'52	17° 8	10°48	0♊46	10°47	17° 0	2°52	10°31	0°16	5°23	29°55	0°28	26°54	n.a.	M15
T 16	15 13 57	16°38'50	1♈43	11°11	2° 0	11°26	16°54	2°56	10°28	0°16	5°24	29°54	0°25	27° 0	n.a.	T 16
W17	15 17 54	17°36'49	16°36	11°28	3°14	12° 5	16°48	3° 0	10°26	0°15	5°26	29°52	0°22	27° 7	n.a.	W17
T 18	15 21 50	18°34'51	1♉40	11°41	4°29	12°45	16°42	3° 4	10°24	0°15	5°28	29°51	0°19	27°14	n.a.	T 18
F 19	15 25 47	19°32'55	16°47	11°48	5°43	13°24	16°36	3° 8	10°22	0°15	5°30	29°50	0°16	27°20	n.a.	F 19
S 20	15 29 43	20°31'01	1♊47	11°R50	6°57	14° 4	16°29	3°12	10°20	0°14	5°31	29°D50	0°13	27°27	n.a.	S 20
S 21	15 33 40	21°29'09	16°32	11°45	8°12	14°44	16°23	3°15	10°18	0°14	5°33	29°50	0° 9	27°34	n.a.	S 21
M22	15 37 36	22°27'19	0♋56	11°35	9°26	15°23	16°16	3°19	10°15	0°14	5°35	29°51	0° 6	27°40	n.a.	M22
T 23	15 41 33	23°25'31	14°55	11°19	10°40	16° 3	16° 9	3°22	10°13	0°13	5°36	29°52	0° 3	27°47	n.a.	T 23
W24	15 45 30	24°23'45	28°27	10°56	11°55	16°43	16° 2	3°25	10°11	0°13	5°38	29°52	29♉59	27°54	n.a.	W24
T 25	15 49 26	25°22'00	11♌34	10°27	13° 9	17°23	15°55	3°28	10° 8	0°12	5°40	29°53	29°57	28° 0	n.a.	T 25
F 26	15 53 23	26°20'17	24°18	9°53	14°23	18° 3	15°48	3°31	10° 6	0°12	5°41	29°R53	29°54	28° 7	n.a.	F 26
S 27	15 57 19	27°18'35	6♍43	9°12	15°38	18°43	15°41	3°34	10° 4	0°11	5°43	29°53	29°50	28°14	n.a.	S 27
S 28	16 1 16	28°16'56	18°52	8°27	16°52	19°23	15°34	3°37	10° 1	0°11	5°45	29°52	29°47	28°20	n.a.	S 28
M29	16 5 12	29°15'18	0♎51	7°36	18° 6	20° 3	15°27	3°40	9°59	0°10	5°46	29°52	29°44	28°27	n.a.	M29
T 30	16 9 9	0♊13'42	12♎43	6♊42	19♊21	20♊43	15♐19	3♓43	9♐57	0♒ 9	5♉48	29°D52	29♉41	28♎34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n36	7n40	4n50	21n 1	0n28	17n14	0n56	22n22	1n17	24s46	1s10	13s30	2s32	23s13	0s28	22s40	2s 2	17n28	4n10	20n47	21n 1	7s17		n.a.
T 2	12 56	2 20	4 20	21 7	0 19	17 39	0 58	22 30	1 17	24 46	1 11	13 29	2 32	23 12	0 28	22 40	2 2	17 29	4 10	20 46	21 0	7 20		n.a.
W 3	13 16	3s 4	3 39	21 12	0 10	18 3	1 0	22 37	1 17	24 46	1 11	13 27	2 32	23 12	0 28	22 40	2 2	17 30	4 10	20 45	20 59	7 23		n.a.
T 4	13 36	8 21	2 48	21 16	0 0	18 26	1 2	22 45	1 17	24 46	1 11	13 25	2 33	23 12	0 28	22 40	2 2	17 31	4 11	20 44	20 59	7 26		n.a.
F 5	13 56	13 21	1 50	21 18	0s10	18 50	1 4	22 53	1 16	24 46	1 12	13 24	2 33	23 12	0 28	22 41	2 2	17 31	4 11	20 44	20 58	7 30		n.a.
S 6	14 15	17 54	0 47	21 20	0 20	19 12	1 5	23 0	1 16	24 46	1 12	13 22	2 33	23 11	0 28	22 41	2 2	17 32	4 11	20 43	20 57	7 33		n.a.
S 7	14 35	21 45	0s19	21 20	0 31	19 34	1 7	23 7	1 16	24 46	1 12	13 21	2 33	23 11	0 28	22 41	2 2	17 33	4 11	20 43	20 57	7 36		n.a.
M 8	14 54	24 43	1 25	21 19	0 42	19 56	1 9	23 14	1 16	24 46	1 13	13 19	2 34	23 11	0 28	22 41	2 2	17 33	4 11	20 43	20 56	7 39		n.a.
T 9	15 13	26 35	2 27	21 16	0 53	20 17	1 10	23 21	1 16	24 45	1 13	13 18	2 34	23 11	0 28	22 41	2 2	17 34	4 11	20 44	20 55	7 42		n.a.
W10	15 31	27 9	3 24	21 13	1 4	20 38	1 12	23 28	1 16	24 45	1 13	13 16	2 34	23 10	0 28	22 41	2 2	17 35	4 11	20 44	20 55	7 45		n.a.
T 11	15 50	26 19	4 12	21 9	1 16	20 58	1 13	23 34	1 16	24 45	1 14	13 15	2 34	23 10	0 28	22 41	2 2	17 35	4 11	20 44	20 54	7 48		n.a.
F 12	16 8	24 3	4 49	21 3	1 27	21 17	1 14	23 40	1 16	24 45	1 14	13 13	2 35	23 10	0 28	22 41	2 2	17 36	4 11	20 45	20 53	7 52		n.a.
S 13	16 26	20 25	5 11	20 57	1 39	21 36	1 16	23 47	1 16	24 45	1 14	13 12	2 35	23 10	0 28	22 41	2 3	17 37	4 11	20 45	20 53	7 55		n.a.
S 14	16 44	15 37	5 16	20 50	1 51	21 54	1 17	23 52	1 16	24 44	1 15	13 11	2 35	23 9	0 28	22 41	2 3	17 37	4 11	20 44	20 52	7 58		n.a.
M15	17 1	9 50	5 2	20 42	2 3	22 12	1 18	23 58	1 15	24 44	1 15	13 9	2 35	23 9	0 28	22 41	2 3	17 38	4 11	20 44	20 51	8 1		n.a.
T 16	17 18	3 23	4 29	20 33	2 15	22 29	1 20	24 4	1 15	24 44	1 15	13 8	2 36	23 9	0 28	22 41	2 3	17 39	4 11	20 44	20 51	8 4		n.a.
W17	17 35	3n23	3 37	20 24	2 27	22 45	1 21	24 9	1 15	24 43	1 15	13 7	2 36	23 8	0 28	22 42	2 3	17 39	4 12	20 43	20 50	8 7		n.a.
T 18	17 52	10 4	2 30	20 14	2 39	23 0	1 22	24 14	1 15	24 43	1 16	13 6	2 36	23 8	0 28	22 42	2 3	17 40	4 12	20 43	20 49	8 10		n.a.
F 19	18 8	16 12	1 12	20 3	2 51	23 15	1 23	24 20	1 15	24 43	1 16	13 5	2 36	23 8	0 28	22 42	2 3	17 41	4 12	20 43	20 49	8 14		n.a.
S 20	18 24	21 19	0n11	19 52	3 2	23 30	1 24	24 24	1 15	24 42	1 16	13 3	2 37	23 7	0 28	22 42	2 3	17 41	4 12	20 43	20 48	8 17		n.a.
S 21	18 40	24 58	1 31	19 41	3 13	23 43	1 25	24 29	1 15	24 42	1 16	13 2	2 37	23 7	0 28	22 42	2 3	17 42	4 12	20 43	20 47	8 20		n.a.
M22	18 56	26 53	2 44	19 29	3 23	23 56	1 26	24 33	1 15	24 41	1 17	13 1	2 37	23 7	0 28	22 42	2 3	17 43	4 12	20 43	20 47	8 23		n.a.
T 23	19 11	27 1	3 45	19 17	3 33	24 8	1 26	24 38	1 14	24 41	1 17	13 0	2 38	23 7	0 28	22 42	2 3	17 43	4 12	20 43	20 46	8 26		n.a.
W24	19 26	25 30	4 31	19 6	3 42	24 20	1 27	24 42	1 14	24 41	1 17	12 59	2 38	23 6	0 28	22 43	2 3	17 44	4 12	20 43	20 45	8 29		n.a.
T 25	19 40	22 38	5 1	18 54	3 50	24 30	1 28	24 46	1 14	24 40	1 18	12 58	2 38	23 6	0 28	22 43	2 3	17 45	4 12	20 44	20 44	8 32		n.a.
F 26	19 54	18 45	5 16	18 42	3 56	24 40	1 28	24 49	1 14	24 39	1 18	12 57	2 38	23 6	0 28	22 43	2 3	17 46	4 13	20 44	20 44	8 35		n.a.
S 27	20 8	14 10	5 15	18 30	4 2	24 49	1 29	24 53	1 14	24 39	1 18	12 57	2 39	23 5	0 28	22 43	2 4	17 46	4 13	20 44	20 43	8 39		n.a.
S 28	20 22	9 6	5 0	18 19	4 6	24 58	1 29	24 56	1 14	24 38	1 18	12 56	2 39	23 5	0 28	22 43	2 4	17 47	4 13	20 43	20 42	8 42		n.a.
M29	20 35	3 48	4 32	18 9	4 8	25 5	1 30	24 59	1 14	24 38	1 19	12 55	2 39	23 5	0 28	22 44	2 4	17 48	4 13	20 43	20 42	8 45		n.a.
T 30	20n48	1s37	3n53	17n59	4s 9	25n12	1n30	25n 2	1n13	24s37	1s19	12s54	2s40	23s 4	0s28	22s44	2s 4	17n48	4n13	20n43	20n41	8s48		n.a.

Julian Day Number = -1309.5, Delta T = 38h25m34s
Ecliptic obliquity = 24°09'05, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°49'12, Lahiri = -68°42'12 Julian Calendar 1 June 4717 BCE == Greg. Calendar 24 Apr. 4717 BCE

The year -4716 astronomical counting style corresponds to year 4717 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4717 BCE
geocentric

JULY 4717 BCE (-4716) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 13 5	1♊12'09	24♎32	5°R44	20♊35	21♊23	15°R12	3♓45	9°R54	0°R 9	5♉49	29♉52	29♉38	28♎40	n.a.	W 1
T 2	16 17 2	2°10'37	6♏22	4♊45	21°49	22° 3	15♐ 4	3°48	9♐52	0♒ 8	5°51	29°53	29°34	28°47	n.a.	T 2
F 3	16 20 58	3° 9'07	18°15	3°45	23° 4	22°43	14°57	3°50	9°50	0° 7	5°53	29°53	29°31	28°54	n.a.	F 3
S 4	16 24 55	4° 7'40	0♐14	2°45	24°18	23°24	14°49	3°52	9°47	0° 7	5°54	29°R53	29°28	29° 0	n.a.	S 4
S 5	16 28 52	5° 6'14	12°21	1°47	25°32	24° 4	14°41	3°54	9°45	0° 6	5°56	29°53	29°25	29° 7	n.a.	S 5
M 6	16 32 48	6° 4'51	24°38	0°53	26°46	24°44	14°33	3°57	9°42	0° 5	5°57	29°52	29°22	29°14	n.a.	M 6
T 7	16 36 45	7° 3'31	7♑ 5	0° 4	28° 1	25°25	14°25	3°58	9°40	0° 4	5°59	29°52	29°19	29°20	n.a.	T 7
W 8	16 40 41	8° 2'12	19°46	29♉20	29°15	26° 5	14°18	4° 0	9°38	0° 3	6° 0	29°51	29°15	29°27	n.a.	W 8
T 9	16 44 38	9° 0'56	2♒40	28°44	0♋29	26°46	14°10	4° 2	9°35	0° 2	6° 2	29°49	29°12	29°34	n.a.	T 9
F 10	16 48 34	9°59'43	15°49	28°15	1°44	27°26	14° 2	4° 4	9°33	0° 1	6° 3	29°48	29° 9	29°40	n.a.	F 10
S 11	16 52 31	10°58'32	29°15	27°55	2°58	28° 7	13°54	4° 5	9°30	0° 0	6° 5	29°48	29° 6	29°47	n.a.	S 11
S 12	16 56 27	11°57'23	12♓58	27°45	4°12	28°48	13°46	4° 6	9°28	29♑59	6° 6	29°D47	29° 3	29°54	n.a.	S 12
M13	17 0 24	12°56'18	26°59	27°D43	5°27	29°29	13°38	4° 8	9°26	29°58	6° 8	29°48	28°59	0♏ 0	n.a.	M13
T 14	17 4 20	13°55'14	11♈17	27°52	6°41	0♋ 9	13°30	4° 9	9°23	29°57	6° 9	29°49	28°56	0° 7	n.a.	T 14
W15	17 8 17	14°54'13	25°49	28°10	7°55	0°50	13°22	4°10	9°21	29°56	6°11	29°50	28°53	0°14	n.a.	W15
T 16	17 12 13	15°53'15	10♉31	28°38	9° 9	1°31	13°14	4°11	9°18	29°55	6°12	29°51	28°50	0°20	n.a.	T 16
F 17	17 16 10	16°52'20	25°18	29°15	10°24	2°12	13° 6	4°12	9°16	29°54	6°13	29°R51	28°47	0°27	n.a.	F 17
S 18	17 20 7	17°51'27	10♊ 3	0♊ 0	11°38	2°53	12°58	4°12	9°14	29°53	6°15	29°51	28°44	0°34	n.a.	S 18
S 19	17 24 3	18°50'36	24°39	0°54	12°52	3°34	12°50	4°13	9°11	29°52	6°16	29°50	28°40	0°40	n.a.	S 19
M20	17 28 0	19°49'47	9♋ 0	1°55	14° 7	4°15	12°42	4°13	9° 9	29°51	6°18	29°48	28°37	0°47	n.a.	M20
T 21	17 31 56	20°49'01	22°59	3° 3	15°21	4°57	12°34	4°14	9° 7	29°49	6°19	29°45	28°34	0°54	n.a.	T 21
W22	17 35 53	21°48'17	6♌35	4°18	16°35	5°38	12°26	4°14	9° 4	29°48	6°20	29°42	28°31	1° 0	n.a.	W22
T 23	17 39 49	22°47'35	19°47	5°38	17°49	6°19	12°18	4°14	9° 2	29°47	6°22	29°39	28°28	1° 7	n.a.	T 23
F 24	17 43 46	23°46'55	2♍34	7° 3	19° 3	7° 0	12°11	4°R14	9° 0	29°46	6°23	29°36	28°25	1°14	n.a.	F 24
S 25	17 47 42	24°46'17	15° 1	8°32	20°18	7°42	12° 3	4°14	8°57	29°44	6°24	29°35	28°21	1°20	n.a.	S 25
S 26	17 51 39	25°45'41	27°12	10° 5	21°32	8°23	11°56	4°14	8°55	29°43	6°25	29°D34	28°18	1°27	n.a.	S 26
M27	17 55 35	26°45'07	9♎10	11°41	22°46	9° 5	11°48	4°14	8°53	29°42	6°27	29°35	28°15	1°34	n.a.	M27
T 28	17 59 32	27°44'35	21° 1	13°19	24° 0	9°46	11°41	4°13	8°51	29°40	6°28	29°36	28°12	1°40	n.a.	T 28
W29	18 3 28	28°44'05	2♏50	15° 0	25°14	10°28	11°33	4°13	8°48	29°39	6°29	29°38	28° 9	1°47	n.a.	W29
T 30	18 7 25	29°43'37	14°41	16°42	26°29	11°10	11°26	4°12	8°46	29°38	6°30	29°40	28° 5	1°54	n.a.	T 30
F 31	18 11 21	0♋43'12	26♏39	18♊26	27♋43	11♋51	11♐19	4♓11	8♐44	29♑36	6♉31	29°R41	28♉ 2	2♏ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	21n 0	6s57	3n 4	17n51	4s 8	25n18	1n30	25n 5	1n13	24s37	1s19	12s54	2s40	23s 4	0s28	22s44	2s 4	17n49	4n13	20n43	20n40	8s51			n.a.
T 2	21 13	12 3	2 7	17 43	4 4	25 24	1 31	25 7	1 13	24 36	1 19	12 53	2 40	23 3	0 28	22 44	2 4	17 50	4 13	20 44	20 40	8 54			n.a.
F 3	21 24	16 45	1 4	17 37	3 59	25 28	1 31	25 9	1 13	24 35	1 19	12 52	2 40	23 3	0 28	22 44	2 4	17 50	4 13	20 44	20 39	8 57			n.a.
S 4	21 36	20 50	0s 2	17 33	3 51	25 32	1 31	25 11	1 13	24 34	1 20	12 52	2 41	23 3	0 28	22 45	2 4	17 51	4 13	20 44	20 38	9 0			n.a.
S 5	21 47	24 5	1 9	17 31	3 42	25 35	1 31	25 13	1 12	24 34	1 20	12 51	2 41	23 2	0 28	22 45	2 4	17 52	4 14	20 44	20 37	9 4			n.a.
M 6	21 58	26 15	2 13	17 30	3 31	25 37	1 31	25 15	1 12	24 33	1 20	12 51	2 41	23 2	0 28	22 45	2 4	17 52	4 14	20 43	20 37	9 7			n.a.
T 7	22 8	27 9	3 12	17 32	3 18	25 39	1 31	25 16	1 12	24 32	1 20	12 50	2 42	23 2	0 28	22 45	2 4	17 53	4 14	20 43	20 36	9 10			n.a.
W 8	22 18	26 39	4 3	17 37	3 4	25 39	1 30	25 17	1 12	24 31	1 20	12 50	2 42	23 1	0 28	22 46	2 4	17 53	4 14	20 43	20 35	9 13			n.a.
T 9	22 27	24 43	4 42	17 44	2 49	25 39	1 30	25 18	1 12	24 31	1 21	12 50	2 42	23 1	0 28	22 46	2 4	17 54	4 14	20 43	20 35	9 16			n.a.
F 10	22 36	21 26	5 7	17 53	2 32	25 38	1 30	25 19	1 11	24 30	1 21	12 49	2 43	23 1	0 28	22 46	2 4	17 55	4 14	20 43	20 34	9 19			n.a.
S 11	22 45	16 59	5 17	18 5	2 15	25 36	1 29	25 19	1 11	24 29	1 21	12 49	2 43	23 0	0 28	22 46	2 4	17 55	4 14	20 42	20 33	9 22			n.a.
S 12	22 53	11 36	5 8	18 20	1 58	25 34	1 29	25 20	1 11	24 28	1 21	12 49	2 43	23 0	0 28	22 47	2 5	17 56	4 14	20 42	20 32	9 25			n.a.
M13	23 1	5 31	4 42	18 37	1 40	25 30	1 28	25 20	1 11	24 27	1 21	12 49	2 43	22 59	0 28	22 47	2 5	17 57	4 15	20 42	20 32	9 29			n.a.
T 14	23 9	0n58	3 58	18 56	1 22	25 26	1 28	25 20	1 11	24 26	1 21	12 48	2 44	22 59	0 28	22 47	2 5	17 57	4 15	20 43	20 31	9 32			n.a.
W15	23 16	7 31	2 57	19 17	1 5	25 21	1 27	25 19	1 10	24 26	1 21	12 48	2 44	22 59	0 28	22 48	2 5	17 58	4 15	20 43	20 30	9 35			n.a.
T 16	23 22	13 45	1 45	19 40	0 48	25 15	1 26	25 19	1 10	24 25	1 22	12 48	2 44	22 58	0 28	22 48	2 5	17 59	4 15	20 43	20 30	9 38			n.a.
F 17	23 29	19 15	0 25	20 5	0 31	25 9	1 25	25 18	1 10	24 24	1 22	12 48	2 45	22 58	0 28	22 48	2 5	17 59	4 15	20 43	20 29	9 41			n.a.
S 18	23 34	23 32	0n56	20 30	0 15	25 1	1 24	25 17	1 10	24 23	1 22	12 48	2 45	22 58	0 28	22 49	2 5	18 0	4 15	20 43	20 28	9 44			n.a.
S 19	23 40	26 15	2 13	20 56	0 0	24 53	1 23	25 15	1 9	24 22	1 22	12 48	2 45	22 57	0 28	22 49	2 5	18 0	4 16	20 43	20 27	9 47			n.a.
M20	23 45	27 9	3 19	21 23	0n14	24 44	1 22	25 14	1 9	24 21	1 22	12 48	2 46	22 57	0 28	22 49	2 5	18 1	4 16	20 42	20 27	9 50			n.a.
T 21	23 49	26 16	4 12	21 50	0 27	24 35	1 21	25 12	1 9	24 20	1 22	12 48	2 46	22 57	0 28	22 49	2 5	18 2	4 16	20 42	20 26	9 53			n.a.
W22	23 53	23 50	4 49	22 17	0 39	24 24	1 20	25 10	1 9	24 19	1 22	12 49	2 46	22 56	0 29	22 50	2 5	18 2	4 16	20 41	20 25	9 57			n.a.
T 23	23 57	20 12	5 10	22 43	0 51	24 13	1 19	25 8	1 8	24 18	1 22	12 49	2 46	22 56	0 29	22 50	2 5	18 3	4 16	20 40	20 25	10 0			n.a.
F 24	24 0	15 43	5 14	23 8	1 1	24 1	1 17	25 6	1 8	24 17	1 22	12 49	2 47	22 55	0 29	22 50	2 5	18 3	4 16	20 40	20 24	10 3			n.a.
S 25	24 2	10 42	5 3	23 32	1 10	23 49	1 16	25 3	1 8	24 16	1 22	12 49	2 47	22 55	0 29	22 51	2 5	18 4	4 16	20 40	20 23	10 6			n.a.
S 26	24 5	5 23	4 39	23 55	1 18	23 36	1 14	25 0	1 8	24 15	1 23	12 50	2 47	22 55	0 29	22 51	2 5	18 5	4 17	20 39	20 22	10 9			n.a.
M27	24 6	0s 2	4 3	24 16	1 26	23 22	1 13	24 57	1 7	24 14	1 23	12 50	2 48	22 54	0 29	22 51	2 5	18 5	4 17	20 40	20 22	10 12			n.a.
T 28	24 8	5 25	3 16	24 36	1 32	23 7	1 11	24 54	1 7	24 13	1 23	12 51	2 48	22 54	0 29	22 52	2 5	18 6	4 17	20 40	20 21	10 15			n.a.
W29	24 8	10 36	2 22	24 53	1 37	22 52	1 10	24 50	1 7	24 12	1 23	12 51	2 48	22 54	0 29	22 52	2 5	18 6	4 17	20 40	20 20	10 18			n.a.
T 30	24 9	15 26	1 21	25 9	1 42	22 36	1 8	24 46	1 6	24 11	1 23	12 52	2 49	22 53	0 29	22 53	2 6	18 7	4 17	20 41	20 19	10 21			n.a.
F 31	24n 9	19s43	0n17	25n23	1n46	22n19	1n 6	24n42	1n 6	24s10	1s23	12s52	2s49	22s53	0s29	22s53	2s 6	18n 7	4n17	20n41	20n19	10s24			n.a.

Julian Day Number = -1279.5, Delta T = 38h25m31s
Ecliptic obliquity = 24°09'04, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°49'08, Lahiri = -68°42'07 Julian Calendar 1 July 4717 BCE == Greg. Calendar 24 May 4717 BCE

The year -4716 astronomical counting style corresponds to year 4717 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4717 BCE
geocentric

AUGUST 4717 BCE (-4716) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 15 18	1♋42'48	8♐46	20♊10	28♋57	12♋33	11°R12	4°R10	8°R42	29°R35	6♉32	29°R40	27♉59	2♏ 7	n.a.	S 1
S 2	18 19 14	2°42'27	21° 5	21°56	0♌11	13°15	11♐ 5	4♓ 9	8♐40	29♑33	6°33	29♉39	27°56	2°14	n.a.	S 2
M 3	18 23 11	3°42'08	3♑38	23°41	1°25	13°57	10°58	4° 8	8°38	29°32	6°34	29°35	27°53	2°20	n.a.	M 3
T 4	18 27 8	4°41'51	16°26	25°27	2°39	14°39	10°52	4° 7	8°35	29°30	6°36	29°30	27°50	2°27	n.a.	T 4
W 5	18 31 4	5°41'37	29°28	27°13	3°53	15°21	10°45	4° 6	8°33	29°29	6°37	29°24	27°46	2°34	n.a.	W 5
T 6	18 35 1	6°41'25	12♒43	28°59	5° 7	16° 3	10°39	4° 4	8°31	29°27	6°38	29°17	27°43	2°40	n.a.	T 6
F 7	18 38 57	7°41'15	26°11	0♋45	6°21	16°45	10°32	4° 3	8°29	29°26	6°39	29°12	27°40	2°47	n.a.	F 7
S 8	18 42 54	8°41'08	9♓51	2°30	7°35	17°27	10°26	4° 1	8°27	29°24	6°40	29° 7	27°37	2°54	n.a.	S 8
S 9	18 46 50	9°41'03	23°40	4°15	8°49	18° 9	10°20	3°59	8°25	29°23	6°40	29° 4	27°34	3° 0	n.a.	S 9
M10	18 50 47	10°41'01	7♈38	6° 0	10° 3	18°51	10°14	3°57	8°23	29°21	6°41	29°D 3	27°31	3° 7	n.a.	M10
T 11	18 54 43	11°41'01	21°44	7°44	11°17	19°34	10° 8	3°55	8°22	29°19	6°42	29° 3	27°27	3°14	n.a.	T 11
W12	18 58 40	12°41'04	5♉57	9°27	12°31	20°16	10° 3	3°53	8°20	29°18	6°43	29° 4	27°24	3°20	n.a.	W12
T 13	19 2 36	13°41'09	20°15	11°10	13°45	20°58	9°57	3°51	8°18	29°16	6°44	29° 5	27°21	3°27	n.a.	T 13
F 14	19 6 33	14°41'16	4♊35	12°53	14°58	21°41	9°52	3°49	8°16	29°15	6°45	29°R 5	27°18	3°34	n.a.	F 14
S 15	19 10 29	15°41'27	18°55	14°34	16°12	22°23	9°47	3°46	8°14	29°13	6°46	29° 4	27°15	3°40	n.a.	S 15
S 16	19 14 26	16°41'39	3♋ 9	16°16	17°26	23° 6	9°42	3°44	8°13	29°11	6°46	29° 0	27°11	3°47	n.a.	S 16
M17	19 18 22	17°41'54	17°12	17°56	18°40	23°48	9°37	3°41	8°11	29°10	6°47	28°54	27° 8	3°53	n.a.	M17
T 18	19 22 19	18°42'10	1♌ 1	19°37	19°54	24°31	9°32	3°39	8° 9	29° 8	6°48	28°46	27° 5	4° 0	n.a.	T 18
W19	19 26 16	19°42'29	14°31	21°16	21° 8	25°14	9°28	3°36	8° 8	29° 6	6°49	28°36	27° 2	4° 7	n.a.	W19
T 20	19 30 12	20°42'49	27°40	22°55	22°21	25°57	9°24	3°33	8° 6	29° 5	6°49	28°27	26°59	4°13	n.a.	T 20
F 21	19 34 9	21°43'12	10♍27	24°34	23°35	26°39	9°20	3°30	8° 4	29° 3	6°50	28°19	26°56	4°20	n.a.	F 21
S 22	19 38 5	22°43'36	22°55	26°12	24°49	27°22	9°16	3°27	8° 3	29° 1	6°51	28°13	26°52	4°27	n.a.	S 22
S 23	19 42 2	23°44'01	5♎ 6	27°49	26° 2	28° 5	9°12	3°24	8° 1	29° 0	6°51	28° 8	26°49	4°33	n.a.	S 23
M24	19 45 58	24°44'29	17° 5	29°26	27°16	28°48	9° 9	3°20	8° 0	28°58	6°52	28° 6	26°46	4°40	n.a.	M24
T 25	19 49 55	25°44'58	28°56	1♌ 2	28°30	29°31	9° 5	3°17	7°59	28°56	6°52	28°D 6	26°43	4°47	n.a.	T 25
W26	19 53 51	26°45'29	10♏44	2°38	29°43	0♌14	9° 2	3°13	7°57	28°55	6°53	28° 7	26°40	4°53	n.a.	W26
T 27	19 57 48	27°46'02	22°35	4°14	0♍57	0°57	8°59	3°10	7°56	28°53	6°53	28°R 7	26°37	5° 0	n.a.	T 27
F 28	20 1 44	28°46'36	4♐35	5°49	2°10	1°41	8°56	3° 6	7°55	28°51	6°54	28° 7	26°33	5° 7	n.a.	F 28
S 29	20 5 41	29°47'12	16°48	7°23	3°24	2°24	8°54	3° 3	7°53	28°49	6°54	28° 6	26°30	5°13	n.a.	S 29
S 30	20 9 37	0♌47'49	29°16	8°57	4°37	3° 7	8°52	2°59	7°52	28°48	6°55	28° 1	26°27	5°20	n.a.	S 30
M31	20 13 34	1♌48'28	12♑ 4	10♌31	5♍51	3♌50	8♐49	2♓55	7♐51	28♑46	6♉55	27♉54	26♉24	5♏27	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	24n 8	23s14	0s49	25n35	1n49	22n 2	1n 4	24n38	1n 6	24s 9	1s23	12s53	2s49	22s53	0s29	22s53	2s 6	18n 8	4n18	20n41	20n18	10s27		n.a.	S 1
S 2	24 7	25 44	1 54	25 44	1 51	21 44	1 2	24 33	1 6	24 8	1 23	12 53	2 49	22 52	0 29	22 54	2 6	18 8	4 18	20 40	20 17	10 31		n.a.	S 2
M 3	24 6	27 1	2 55	25 52	1 52	21 25	1 0	24 29	1 5	24 7	1 23	12 54	2 50	22 52	0 29	22 54	2 6	18 9	4 18	20 40	20 16	10 34		n.a.	M 3
T 4	24 4	26 52	3 47	25 57	1 53	21 6	0 58	24 24	1 5	24 6	1 23	12 55	2 50	22 52	0 29	22 54	2 6	18 9	4 18	20 39	20 16	10 37		n.a.	T 4
W 5	24 1	25 15	4 29	26 0	1 53	20 46	0 56	24 19	1 5	24 5	1 23	12 56	2 50	22 51	0 29	22 55	2 6	18 10	4 18	20 37	20 15	10 40		n.a.	W 5
T 6	23 58	22 14	4 57	26 2	1 53	20 26	0 54	24 13	1 4	24 4	1 23	12 56	2 51	22 51	0 29	22 55	2 6	18 11	4 18	20 36	20 14	10 43		n.a.	T 6
F 7	23 55	17 59	5 10	26 1	1 52	20 5	0 52	24 7	1 4	24 3	1 23	12 57	2 51	22 51	0 28	22 55	2 6	18 11	4 19	20 34	20 14	10 46		n.a.	F 7
S 8	23 51	12 47	5 5	25 58	1 51	19 43	0 50	24 2	1 4	24 3	1 23	12 58	2 51	22 50	0 28	22 56	2 6	18 12	4 19	20 33	20 13	10 49		n.a.	S 8
S 9	23 47	6 53	4 42	25 54	1 49	19 21	0 47	23 55	1 3	24 2	1 23	12 59	2 51	22 50	0 28	22 56	2 6	18 12	4 19	20 33	20 12	10 52		n.a.	S 9
M10	23 42	0 35	4 3	25 47	1 46	18 58	0 45	23 49	1 3	24 1	1 23	13 0	2 52	22 50	0 28	22 57	2 6	18 12	4 19	20 32	20 11	10 55		n.a.	M10
T 11	23 37	5n49	3 8	25 39	1 44	18 35	0 43	23 43	1 3	24 0	1 23	13 1	2 52	22 49	0 28	22 57	2 6	18 13	4 19	20 33	20 11	10 58		n.a.	T 11
W12	23 31	11 59	2 2	25 29	1 41	18 12	0 40	23 36	1 2	23 59	1 23	13 2	2 52	22 49	0 28	22 57	2 6	18 13	4 19	20 33	20 10	11 1		n.a.	W12
T 13	23 25	17 34	0 48	25 17	1 37	17 47	0 38	23 29	1 2	23 58	1 23	13 3	2 52	22 49	0 28	22 58	2 6	18 14	4 20	20 33	20 9	11 4		n.a.	T 13
F 14	23 19	22 10	0n30	25 4	1 34	17 23	0 35	23 22	1 2	23 57	1 23	13 4	2 53	22 48	0 28	22 58	2 6	18 14	4 20	20 33	20 8	11 8		n.a.	F 14
S 15	23 12	25 25	1 45	24 49	1 30	16 58	0 32	23 14	1 1	23 56	1 23	13 5	2 53	22 48	0 28	22 58	2 6	18 15	4 20	20 33	20 8	11 11		n.a.	S 15
S 16	23 4	27 0	2 53	24 32	1 25	16 32	0 30	23 6	1 1	23 55	1 23	13 7	2 53	22 48	0 28	22 59	2 6	18 15	4 20	20 32	20 7	11 14		n.a.	S 16
M17	22 56	26 48	3 50	24 14	1 21	16 6	0 27	22 59	1 1	23 55	1 23	13 8	2 53	22 47	0 28	22 59	2 6	18 16	4 20	20 30	20 6	11 17		n.a.	M17
T 18	22 48	24 56	4 32	23 55	1 16	15 40	0 24	22 50	1 0	23 54	1 22	13 9	2 54	22 47	0 28	23 0	2 6	18 16	4 21	20 29	20 5	11 20		n.a.	T 18
W19	22 39	21 41	4 57	23 35	1 11	15 13	0 22	22 42	1 0	23 53	1 22	13 10	2 54	22 47	0 28	23 0	2 6	18 17	4 21	20 26	20 5	11 23		n.a.	W19
T 20	22 30	17 24	5 6	23 13	1 6	14 46	0 19	22 34	0 59	23 52	1 22	13 12	2 54	22 47	0 28	23 0	2 6	18 17	4 21	20 24	20 4	11 26		n.a.	T 20
F 21	22 20	12 28	4 59	22 50	1 0	14 18	0 16	22 25	0 59	23 52	1 22	13 13	2 54	22 46	0 28	23 1	2 6	18 17	4 21	20 23	20 3	11 29		n.a.	F 21
S 22	22 10	7 8	4 39	22 26	0 55	13 51	0 13	22 16	0 59	23 51	1 22	13 14	2 55	22 46	0 28	23 1	2 6	18 18	4 21	20 21	20 2	11 32		n.a.	S 22
S 23	22 0	1 39	4 5	22 1	0 49	13 22	0 10	22 7	0 58	23 50	1 22	13 16	2 55	22 46	0 28	23 1	2 6	18 18	4 21	20 20	20 2	11 35		n.a.	S 23
M24	21 49	3s49	3 22	21 35	0 43	12 54	0 7	21 57	0 58	23 50	1 22	13 17	2 55	22 46	0 28	23 2	2 6	18 18	4 22	20 20	20 1	11 38		n.a.	M24
T 25	21 37	9 5	2 30	21 8	0 37	12 25	0 4	21 48	0 58	23 49	1 22	13 19	2 55	22 45	0 28	23 2	2 6	18 19	4 22	20 20	20 0	11 41		n.a.	T 25
W26	21 25	14 2	1 32	20 40	0 31	11 56	0 1	21 38	0 57	23 48	1 22	13 20	2 55	22 45	0 28	23 3	2 6	18 19	4 22	20 20	19 59	11 44		n.a.	W26
T 27	21 13	18 29	0 30	20 11	0 25	11 26	0s 2	21 28	0 57	23 48	1 22	13 22	2 56	22 45	0 28	23 3	2 6	18 20	4 22	20 20	19 59	11 47		n.a.	T 27
F 28	21 1	22 15	0s34	19 41	0 19	10 56	0 5	21 17	0 56	23 47	1 22	13 23	2 56	22 45	0 28	23 3	2 6	18 20	4 22	20 20	19 58	11 50		n.a.	F 28
S 29	20 48	25 6	1 38	19 10	0 13	10 26	0 8	21 7	0 56	23 47	1 22	13 25	2 56	22 44	0 28	23 4	2 6	18 20	4 23	20 19	19 57	11 53		n.a.	S 29
S 30	20 34	26 47	2 38	18 39	0 6	9 56	0 11	20 56	0 56	23 46	1 21	13 26	2 56	22 44	0 28	23 4	2 6	18 21	4 23	20 18	19 56	11 57		n.a.	S 30
M31	20n21	27s 6	3s32	18n 7	0s 0	9n25	0s14	20n45	0n55	23s46	1s21	13s28	2s56	22s44	0s28	23s 4	2s 6	18n21	4n23	20n17	19n55	12s 0		n.a.	M31

Julian Day Number = -1248.5, Delta T = 38h25m27s
Ecliptic obliquity = 24°09'04, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°49'04, Lahiri = -68°42'03 Julian Calendar 1 Aug. 4717 BCE == Greg. Calendar 24 June 4717 BCE

The year -4716 astronomical counting style corresponds to year 4717 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4717 BCE
geocentric

SEPTEMBER 4717 BCE (-4716) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 17 30	2♌49'09	25♉12	12♌ 5	7♍ 4	4♌34	8°R47	2°R51	7°R50	28°R44	6♉55	27°R45	26♉21	5♏33	n.a.	T 1
W 2	20 21 27	3°49'52	8♒38	13°38	8°17	5°17	8♐46	2♓47	7♐49	28♉43	6°56	27♉34	26°17	5°40	n.a.	W 2
T 3	20 25 24	4°50'36	22°20	15°10	9°31	6° 1	8°44	2°43	7°48	28°41	6°56	27°22	26°14	5°47	n.a.	T 3
F 4	20 29 20	5°51'22	6♓15	16°43	10°44	6°44	8°43	2°39	7°47	28°39	6°56	27°11	26°11	5°53	n.a.	F 4
S 5	20 33 17	6°52'10	20°19	18°15	11°57	7°28	8°42	2°35	7°46	28°38	6°56	27° 2	26° 8	6° 0	n.a.	S 5
S 6	20 37 13	7°52'59	4♈27	19°46	13°10	8°11	8°41	2°30	7°45	28°36	6°57	26°55	26° 5	6° 7	n.a.	S 6
M 7	20 41 10	8°53'51	18°35	21°17	14°23	8°55	8°40	2°26	7°44	28°34	6°57	26°51	26° 2	6°13	n.a.	M 7
T 8	20 45 6	9°54'44	2♉43	22°48	15°37	9°39	8°40	2°22	7°44	28°33	6°57	26°50	25°58	6°20	n.a.	T 8
W 9	20 49 3	10°55'39	16°48	24°19	16°50	10°23	8°39	2°17	7°43	28°31	6°57	26°D50	25°55	6°27	n.a.	W 9
T 10	20 52 59	11°56'36	0♊50	25°49	18° 3	11° 6	8°D39	2°13	7°42	28°29	6°57	26°R50	25°52	6°33	n.a.	T 10
F 11	20 56 56	12°57'35	14°48	27°19	19°16	11°50	8°39	2° 8	7°42	28°28	6°57	26°49	25°49	6°40	n.a.	F 11
S 12	21 0 52	13°58'36	28°41	28°49	20°29	12°34	8°40	2° 3	7°41	28°26	6°57	26°45	25°46	6°47	n.a.	S 12
S 13	21 4 49	14°59'38	12♋27	0♍18	21°42	13°18	8°40	1°59	7°41	28°24	6°R57	26°39	25°43	6°53	n.a.	S 13
M14	21 8 46	16° 0'42	26° 5	1°47	22°54	14° 2	8°41	1°54	7°40	28°23	6°57	26°29	25°39	7° 0	n.a.	M14
T 15	21 12 42	17° 1'47	9♌32	3°15	24° 7	14°46	8°42	1°49	7°40	28°21	6°57	26°17	25°36	7° 7	n.a.	T 15
W16	21 16 39	18° 2'53	22°45	4°42	25°20	15°30	8°43	1°44	7°39	28°20	6°57	26° 4	25°33	7°13	n.a.	W16
T 17	21 20 35	19° 4'01	5♍42	6°10	26°33	16°15	8°44	1°40	7°39	28°18	6°57	25°50	25°30	7°20	n.a.	T 17
F 18	21 24 32	20° 5'10	18°23	7°36	27°46	16°59	8°46	1°35	7°39	28°17	6°57	25°37	25°27	7°27	n.a.	F 18
S 19	21 28 28	21° 6'19	0♎46	9° 2	28°58	17°43	8°48	1°30	7°39	28°15	6°57	25°27	25°23	7°33	n.a.	S 19
S 20	21 32 25	22° 7'30	12°55	10°27	0♎11	18°27	8°49	1°25	7°38	28°13	6°57	25°19	25°20	7°40	n.a.	S 20
M21	21 36 21	23° 8'42	24°53	11°51	1°23	19°12	8°52	1°20	7°38	28°12	6°57	25°13	25°17	7°46	n.a.	M21
T 22	21 40 18	24° 9'54	6♏42	13°14	2°36	19°56	8°54	1°15	7°38	28°10	6°56	25°11	25°14	7°53	n.a.	T 22
W23	21 44 14	25°11'08	18°29	14°35	3°48	20°41	8°57	1°10	7°D38	28° 9	6°56	25°10	25°11	8° 0	n.a.	W23
T 24	21 48 11	26°12'22	0♐19	15°56	5° 1	21°25	8°59	1° 5	7°38	28° 8	6°56	25°10	25° 8	8° 6	n.a.	T 24
F 25	21 52 8	27°13'37	12°18	17°14	6°13	22°10	9° 2	1° 0	7°38	28° 6	6°56	25°10	25° 4	8°13	n.a.	F 25
S 26	21 56 4	28°14'52	24°31	18°31	7°25	22°54	9° 5	0°55	7°38	28° 5	6°55	25° 7	25° 1	8°20	n.a.	S 26
S 27	22 0 1	29°16'08	7♑ 2	19°46	8°38	23°39	9° 9	0°50	7°39	28° 3	6°55	25° 3	24°58	8°26	n.a.	S 27
M28	22 3 57	0♍17'25	19°57	20°58	9°50	24°24	9°12	0°45	7°39	28° 2	6°54	24°56	24°55	8°33	n.a.	M28
T 29	22 7 54	1°18'43	3♒16	22° 7	11° 2	25° 8	9°16	0°40	7°39	28° 1	6°54	24°46	24°52	8°40	n.a.	T 29
W30	22 11 50	2♍20'00	16♒59	23♍13	12♎14	25♌53	9♐20	0♓35	7♐40	27♑59	6♉54	24♉34	24♉49	8♏46	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n 6	25s54	4s15	17n34	0s 7	8n55	0s17	20n34	0n55	23s46	1s21	13s29	2s57	22s44	0s28	23s 5	2s 6	18n21	4n23	20n15	19n55	12s 3		n.a.
W 2	19 52	23 14	4 46	17 1	0 13	8 24	0 20	20 23	0 54	23 45	1 21	13 31	2 57	22 44	0 28	23 5	2 6	18 21	4 23	20 12	19 54	12 6		n.a.
T 3	19 37	19 12	5 1	16 27	0 20	7 52	0 23	20 12	0 54	23 45	1 21	13 33	2 57	22 43	0 28	23 6	2 6	18 22	4 24	20 9	19 53	12 9		n.a.
F 4	19 22	14 5	4 58	15 53	0 26	7 21	0 27	20 0	0 53	23 44	1 21	13 34	2 57	22 43	0 28	23 6	2 6	18 22	4 24	20 7	19 52	12 12		n.a.
S 5	19 6	8 11	4 38	15 18	0 33	6 50	0 30	19 48	0 53	23 44	1 21	13 36	2 57	22 43	0 28	23 6	2 6	18 22	4 24	20 5	19 52	12 15		n.a.
S 6	18 50	1 50	4 0	14 42	0 39	6 18	0 33	19 36	0 52	23 44	1 21	13 38	2 57	22 43	0 28	23 7	2 6	18 22	4 24	20 3	19 51	12 18		n.a.
M 7	18 34	4n37	3 8	14 6	0 46	5 46	0 36	19 24	0 52	23 44	1 21	13 40	2 57	22 43	0 28	23 7	2 6	18 23	4 24	20 2	19 50	12 21		n.a.
T 8	18 17	10 50	2 4	13 30	0 52	5 14	0 39	19 11	0 52	23 43	1 20	13 41	2 58	22 43	0 28	23 7	2 6	18 23	4 25	20 2	19 49	12 24		n.a.
W 9	18 0	16 31	0 53	12 54	0 58	4 42	0 42	18 59	0 51	23 43	1 20	13 43	2 58	22 43	0 28	23 8	2 6	18 23	4 25	20 2	19 49	12 27		n.a.
T 10	17 43	21 17	0n21	12 17	1 5	4 10	0 46	18 46	0 51	23 43	1 20	13 45	2 58	22 42	0 28	23 8	2 6	18 23	4 25	20 2	19 48	12 30		n.a.
F 11	17 25	24 48	1 34	11 39	1 11	3 38	0 49	18 33	0 50	23 43	1 20	13 47	2 58	22 42	0 28	23 8	2 6	18 24	4 25	20 1	19 47	12 33		n.a.
S 12	17 7	26 49	2 40	11 2	1 17	3 5	0 52	18 20	0 50	23 43	1 20	13 49	2 58	22 42	0 28	23 9	2 6	18 24	4 25	20 1	19 46	12 36		n.a.
S 13	16 49	27 8	3 36	10 24	1 23	2 33	0 55	18 6	0 49	23 43	1 20	13 50	2 58	22 42	0 28	23 9	2 6	18 24	4 26	19 59	19 45	12 39		n.a.
M14	16 30	25 48	4 19	9 47	1 29	2 1	0 58	17 53	0 49	23 43	1 20	13 52	2 58	22 42	0 28	23 9	2 6	18 24	4 26	19 57	19 45	12 42		n.a.
T 15	16 11	23 0	4 47	9 9	1 35	1 28	1 1	17 39	0 48	23 43	1 19	13 54	2 58	22 42	0 28	23 10	2 6	18 24	4 26	19 54	19 44	12 45		n.a.
W16	15 52	19 2	4 59	8 31	1 40	0 56	1 4	17 25	0 48	23 43	1 19	13 56	2 58	22 42	0 28	23 10	2 6	18 25	4 26	19 51	19 43	12 48		n.a.
T 17	15 33	14 15	4 56	7 53	1 46	0 23	1 8	17 11	0 47	23 43	1 19	13 58	2 58	22 42	0 28	23 10	2 6	18 25	4 26	19 47	19 42	12 51		n.a.
F 18	15 13	8 57	4 37	7 16	1 51	0s10	1 11	16 57	0 47	23 43	1 19	14 0	2 59	22 42	0 28	23 11	2 6	18 25	4 26	19 44	19 42	12 54		n.a.
S 19	14 53	3 25	4 6	6 38	1 56	0 42	1 14	16 43	0 46	23 43	1 19	14 2	2 59	22 42	0 28	23 11	2 6	18 25	4 27	19 42	19 41	12 57		n.a.
S 20	14 33	2s 8	3 23	6 1	2 0	1 15	1 17	16 28	0 46	23 43	1 19	14 3	2 59	22 42	0 28	23 11	2 6	18 25	4 27	19 40	19 40	13 0		n.a.
M21	14 12	7 33	2 33	5 25	2 5	1 47	1 20	16 13	0 45	23 44	1 19	14 5	2 59	22 42	0 28	23 11	2 6	18 25	4 27	19 38	19 39	13 3		n.a.
T 22	13 51	12 39	1 36	4 48	2 9	2 19	1 23	15 58	0 45	23 44	1 18	14 7	2 59	22 42	0 28	23 12	2 6	18 25	4 27	19 38	19 38	13 6		n.a.
W23	13 30	17 17	0 35	4 13	2 13	2 52	1 26	15 43	0 44	23 44	1 18	14 9	2 59	22 42	0 28	23 12	2 6	18 25	4 27	19 37	19 38	13 9		n.a.
T 24	13 9	21 16	0s27	3 38	2 16	3 24	1 29	15 28	0 44	23 44	1 18	14 11	2 59	22 42	0 28	23 12	2 6	18 25	4 28	19 37	19 37	13 12		n.a.
F 25	12 48	24 25	1 29	3 4	2 19	3 56	1 32	15 13	0 43	23 45	1 18	14 13	2 59	22 42	0 28	23 13	2 6	18 26	4 28	19 37	19 36	13 15		n.a.
S 26	12 26	26 30	2 29	2 31	2 21	4 28	1 34	14 57	0 43	23 45	1 18	14 15	2 59	22 42	0 28	23 13	2 6	18 26	4 28	19 37	19 35	13 18		n.a.
S 27	12 4	27 19	3 22	1 59	2 23	5 0	1 37	14 42	0 42	23 46	1 18	14 16	2 59	22 42	0 28	23 13	2 6	18 26	4 28	19 36	19 34	13 21		n.a.
M28	11 42	26 41	4 7	1 29	2 24	5 32	1 40	14 26	0 42	23 46	1 18	14 18	2 59	22 42	0 28	23 13	2 6	18 26	4 28	19 34	19 34	13 24		n.a.
T 29	11 19	24 32	4 40	1 0	2 25	6 3	1 43	14 10	0 41	23 46	1 17	14 20	2 59	22 42	0 28	23 14	2 6	18 26	4 29	19 31	19 33	13 27		n.a.
W30	10n57	20s55	4s58	0n34	2s25	6s35	1s45	13n54	0n40	23s47	1s17	14s22	2s59	22s42	0s28	23s14	2s 6	18n26	4n29	19n28	19n32	13s30		n.a.

Julian Day Number = -1217.5, Delta T = 38h25m24s
Ecliptic obliquity = 24°09'04, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°49'00, Lahiri = -68°41'59 Julian Calendar 1 Sept. 4717 BCE == Greg. Calendar 25 July 4717 BCE

The year -4716 astronomical counting style corresponds to year 4717 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4717 BCE
geocentric

OCTOBER 4717 BCE (-4716) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 15 47	3♍21'19	1♓ 4	24♍15	13♎26	26♌38	9♐24	0°R30	7♐40	27°R58	6°R53	24°R21	24♉45	8♏53	n.a.	T 1
F 2	22 19 44	4°22'38	15°26	25°13	14°38	27°23	9°28	0♓25	7°40	27♑57	6♉53	24♉ 9	24°42	9° 0	n.a.	F 2
S 3	22 23 40	5°23'58	29°58	26° 6	15°49	28° 8	9°33	0°20	7°41	27°55	6°52	23°58	24°39	9° 6	n.a.	S 3
S 4	22 27 37	6°25'18	14♈33	26°53	17° 1	28°53	9°38	0°15	7°41	27°54	6°52	23°51	24°36	9°13	n.a.	S 4
M 5	22 31 33	7°26'39	29° 5	27°34	18°13	29°38	9°42	0°10	7°42	27°53	6°51	23°46	24°33	9°20	n.a.	M 5
T 6	22 35 30	8°28'02	13♉29	28° 7	19°24	0♍23	9°47	0° 5	7°43	27°52	6°50	23°44	24°29	9°26	n.a.	T 6
W 7	22 39 26	9°29'24	27°41	28°33	20°36	1° 8	9°53	29♒59	7°43	27°50	6°50	23°D44	24°26	9°33	n.a.	W 7
T 8	22 43 23	10°30'48	11♊42	28°49	21°47	1°53	9°58	29°55	7°44	27°49	6°49	23°R44	24°23	9°40	n.a.	T 8
F 9	22 47 19	11°32'13	25°30	28°R56	22°59	2°38	10° 4	29°50	7°45	27°48	6°49	23°43	24°20	9°46	n.a.	F 9
S 10	22 51 16	12°33'38	9♋ 6	28°51	24°10	3°23	10° 9	29°45	7°46	27°47	6°48	23°41	24°17	9°53	n.a.	S 10
S 11	22 55 13	13°35'03	22°31	28°36	25°21	4° 8	10°15	29°40	7°47	27°46	6°47	23°35	24°14	10° 0	n.a.	S 11
M12	22 59 9	14°36'29	5♌45	28° 9	26°32	4°54	10°21	29°36	7°48	27°45	6°46	23°26	24°10	10° 6	n.a.	M12
T 13	23 3 6	15°37'56	18°47	27°30	27°43	5°39	10°28	29°31	7°49	27°44	6°46	23°16	24° 7	10°13	n.a.	T 13
W14	23 7 2	16°39'22	1♍38	26°40	28°54	6°24	10°34	29°26	7°50	27°43	6°45	23° 3	24° 4	10°19	n.a.	W14
T 15	23 10 59	17°40'49	14°17	25°40	0♏ 5	7°10	10°41	29°22	7°51	27°42	6°44	22°50	24° 1	10°26	n.a.	T 15
F 16	23 14 56	18°42'16	26°43	24°31	1°15	7°55	10°47	29°17	7°52	27°41	6°43	22°39	23°58	10°33	n.a.	F 16
S 17	23 18 52	19°43'43	8♎57	23°15	2°26	8°41	10°54	29°12	7°53	27°40	6°42	22°29	23°54	10°39	n.a.	S 17
S 18	23 22 49	20°45'10	21° 0	21°55	3°37	9°26	11° 1	29° 8	7°55	27°39	6°42	22°21	23°51	10°46	n.a.	S 18
M19	23 26 45	21°46'36	2♏54	20°33	4°47	10°12	11° 9	29° 3	7°56	27°38	6°41	22°16	23°48	10°53	n.a.	M19
T 20	23 30 42	22°48'03	14°42	19°12	5°57	10°57	11°16	28°59	7°57	27°37	6°40	22°14	23°45	10°59	n.a.	T 20
W21	23 34 38	23°49'29	26°28	17°55	7° 7	11°43	11°24	28°55	7°59	27°37	6°39	22°D14	23°42	11° 6	n.a.	W21
T 22	23 38 35	24°50'54	8♐16	16°44	8°17	12°28	11°31	28°50	8° 0	27°36	6°38	22°15	23°39	11°13	n.a.	T 22
F 23	23 42 32	25°52'20	20°13	15°40	9°27	13°14	11°39	28°46	8° 2	27°35	6°37	22°R16	23°35	11°19	n.a.	F 23
S 24	23 46 28	26°53'44	2♑22	14°46	10°37	14° 0	11°47	28°42	8° 3	27°34	6°36	22°15	23°32	11°26	n.a.	S 24
S 25	23 50 25	27°55'08	14°51	14° 1	11°47	14°46	11°55	28°38	8° 5	27°34	6°35	22°14	23°29	11°33	n.a.	S 25
M26	23 54 21	28°56'32	27°42	13°27	12°56	15°31	12° 4	28°34	8° 6	27°33	6°34	22°10	23°26	11°39	n.a.	M26
T 27	23 58 18	29°57'54	11♒ 1	13° 3	14° 6	16°17	12°12	28°30	8° 8	27°33	6°33	22° 4	23°23	11°46	n.a.	T 27
W28	0 2 14	0♎59'17	24°48	12°49	15°15	17° 3	12°21	28°26	8°10	27°32	6°32	21°56	23°20	11°53	n.a.	W28
T 29	0 6 11	2° 0'38	9♓ 1	12°D45	16°24	17°49	12°30	28°23	8°12	27°31	6°31	21°48	23°16	11°59	n.a.	T 29
F 30	0 10 8	3° 1'58	23°38	12°49	17°33	18°35	12°38	28°19	8°14	27°31	6°30	21°39	23°13	12° 6	n.a.	F 30
S 31	0 14 4	4♎ 3'18	8♈31	13♍ 2	18♏41	19♍21	12♐47	28♒15	8♐15	27♑30	6♉28	21♉32	23♉10	12♏12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat	
T 1	10n34	16s 2	4s58	0n 9	2s24	7s 6	1s48	13n38	0n40	23s47	1s17	14s24	2s59	22s42	0s28	23s14	2s 6	18n26	4n29	19n25	19n31	13s33			n.a.	T 1
F 2	10 11	10 11	4 40	0s13	2 22	7 37	1 51	13 21	0 39	23 48	1 17	14 26	2 59	22 42	0 28	23 14	2 6	18 26	4 29	19 22	19 30	13 36			n.a.	F 2
S 3	9 48	3 43	4 4	0 32	2 19	8 8	1 53	13 5	0 39	23 48	1 17	14 27	2 59	22 42	0 28	23 15	2 6	18 26	4 29	19 19	19 30	13 39			n.a.	S 3
S 4	9 25	2n58	3 11	0 47	2 16	8 39	1 56	12 48	0 38	23 49	1 17	14 29	2 59	22 42	0 28	23 15	2 6	18 26	4 30	19 17	19 29	13 42			n.a.	S 4
M 5	9 2	9 30	2 7	0 59	2 11	9 9	1 58	12 32	0 38	23 50	1 17	14 31	2 59	22 42	0 28	23 15	2 6	18 26	4 30	19 16	19 28	13 45			n.a.	M 5
T 6	8 38	15 30	0 54	1 7	2 4	9 40	2 0	12 15	0 37	23 50	1 16	14 33	2 58	22 42	0 28	23 15	2 6	18 26	4 30	19 16	19 27	13 48			n.a.	T 6
W 7	8 14	20 34	0n21	1 11	1 57	10 10	2 3	11 58	0 36	23 51	1 16	14 34	2 58	22 42	0 28	23 15	2 5	18 26	4 30	19 16	19 26	13 51			n.a.	W 7
T 8	7 51	24 24	1 34	1 9	1 47	10 39	2 5	11 41	0 36	23 52	1 16	14 36	2 58	22 42	0 28	23 16	2 5	18 26	4 30	19 16	19 26	13 54			n.a.	T 8
F 9	7 27	26 44	2 40	1 2	1 37	11 9	2 7	11 23	0 35	23 52	1 16	14 38	2 58	22 42	0 28	23 16	2 5	18 26	4 30	19 16	19 25	13 57			n.a.	F 9
S 10	7 3	27 25	3 36	0 49	1 24	11 38	2 9	11 6	0 35	23 53	1 16	14 40	2 58	22 43	0 28	23 16	2 5	18 26	4 31	19 15	19 24	14 0			n.a.	S 10
S 11	6 38	26 28	4 19	0 30	1 10	12 7	2 11	10 48	0 34	23 54	1 16	14 41	2 58	22 43	0 28	23 16	2 5	18 25	4 31	19 13	19 23	14 3			n.a.	S 11
M12	6 14	24 2	4 48	0 4	0 55	12 35	2 13	10 31	0 34	23 55	1 16	14 43	2 58	22 43	0 28	23 16	2 5	18 25	4 31	19 11	19 22	14 6			n.a.	M12
T 13	5 50	20 23	5 1	0n27	0 37	13 4	2 15	10 13	0 33	23 55	1 15	14 44	2 58	22 43	0 28	23 17	2 5	18 25	4 31	19 8	19 22	14 9			n.a.	T 13
W14	5 25	15 50	4 59	1 4	0 19	13 31	2 17	9 55	0 32	23 56	1 15	14 46	2 58	22 43	0 28	23 17	2 5	18 25	4 31	19 5	19 21	14 12			n.a.	W14
T 15	5 0	10 40	4 42	1 47	0n 0	13 59	2 18	9 38	0 32	23 57	1 15	14 48	2 58	22 43	0 28	23 17	2 5	18 25	4 31	19 2	19 20	14 15			n.a.	T 15
F 16	4 36	5 10	4 11	2 33	0 21	14 26	2 20	9 20	0 31	23 58	1 15	14 49	2 57	22 44	0 28	23 17	2 5	18 25	4 32	18 59	19 19	14 17			n.a.	F 16
S 17	4 11	0s28	3 29	3 23	0 41	14 53	2 22	9 2	0 30	23 59	1 15	14 51	2 57	22 44	0 28	23 17	2 5	18 25	4 32	18 56	19 18	14 20			n.a.	S 17
S 18	3 46	5 59	2 39	4 14	1 1	15 19	2 23	8 43	0 30	24 0	1 15	14 52	2 57	22 44	0 28	23 17	2 5	18 25	4 32	18 54	19 18	14 23			n.a.	S 18
M19	3 21	11 15	1 42	5 5	1 20	15 45	2 24	8 25	0 29	24 1	1 15	14 54	2 57	22 44	0 28	23 17	2 5	18 24	4 32	18 53	19 17	14 26			n.a.	M19
T 20	2 56	16 5	0 40	5 54	1 39	16 11	2 26	8 7	0 29	24 2	1 15	14 55	2 57	22 44	0 28	23 17	2 5	18 24	4 32	18 52	19 16	14 29			n.a.	T 20
W21	2 31	20 18	0s23	6 40	1 55	16 36	2 27	7 48	0 28	24 3	1 14	14 57	2 57	22 45	0 28	23 18	2 5	18 24	4 32	18 52	19 15	14 32			n.a.	W21
T 22	2 6	23 44	1 25	7 23	2 10	17 1	2 28	7 30	0 27	24 4	1 14	14 58	2 56	22 45	0 28	23 18	2 5	18 24	4 33	18 52	19 14	14 35			n.a.	T 22
F 23	1 41	26 11	2 24	8 0	2 23	17 25	2 29	7 11	0 27	24 5	1 14	14 59	2 56	22 45	0 28	23 18	2 5	18 24	4 33	18 53	19 14	14 38			n.a.	F 23
S 24	1 16	27 26	3 18	8 32	2 34	17 49	2 30	6 52	0 26	24 6	1 14	15 1	2 56	22 45	0 28	23 18	2 5	18 24	4 33	18 53	19 13	14 41			n.a.	S 24
S 25	0 51	27 21	4 4	8 57	2 43	18 12	2 31	6 34	0 25	24 7	1 14	15 2	2 56	22 46	0 28	23 18	2 5	18 23	4 33	18 52	19 12	14 44			n.a.	S 25
M26	0 26	25 48	4 40	9 17	2 49	18 35	2 31	6 15	0 25	24 8	1 14	15 3	2 56	22 46	0 27	23 18	2 5	18 23	4 33	18 51	19 11	14 47			n.a.	M26
T 27	0 1	22 48	5 1	9 31	2 54	18 57	2 32	5 56	0 24	24 9	1 14	15 4	2 55	22 46	0 27	23 18	2 4	18 23	4 33	18 50	19 10	14 50			n.a.	T 27
W28	0s24	18 26	5 7	9 40	2 57	19 19	2 33	5 37	0 23	24 10	1 14	15 6	2 55	22 46	0 27	23 18	2 4	18 23	4 34	18 48	19 9	14 53			n.a.	W28
T 29	0 49	12 56	4 53	9 43	2 59	19 40	2 33	5 18	0 23	24 11	1 13	15 7	2 55	22 47	0 27	23 18	2 4	18 23	4 34	18 45	19 9	14 56			n.a.	T 29
F 30	1 14	6 34	4 21	9 41	2 59	20 1	2 33	4 59	0 22	24 12	1 13	15 8	2 55	22 47	0 27	23 18	2 4	18 22	4 34	18 43	19 8	14 59			n.a.	F 30
S 31	1s39	0n16	3s30	9n35	2n58	20s21	2s33	4n40	0n21	24s13	1s13	15s 9	2s55	22s47	0s27	23s18	2s 4	18n22	4n34	18n41	19n 7	15s 1			n.a.	S 31

Julian Day Number = -1187.5, Delta T = 38h25m20s
Ecliptic obliquity = 24°09'05, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°48'56, Lahiri = -68°41'55 Julian Calendar 1 Oct. 4717 BCE == Greg. Calendar 24 Aug. 4717 BCE

The year -4716 astronomical counting style corresponds to year 4717 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4717 BCE
geocentric

NOVEMBER 4717 BCE (-4716) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 18 1	5♎ 4'38	23♈31	13♍23	19♏50	20♍ 7	12♐57	28°R12	8♐17	27°R30	6°R27	21°R27	23♉ 7	12♏19	n.a.	S 1
M 2	0 21 57	6° 5'56	8♉29	13°50	20°58	20°53	13° 6	28♒ 8	8°19	27♑30	6♉26	21♉25	23° 4	12°26	n.a.	M 2
T 3	0 25 54	7° 7'15	23°17	14°24	22° 6	21°39	13°15	28° 5	8°21	27°29	6°25	21°D24	23° 0	12°32	n.a.	T 3
W 4	0 29 51	8° 8'33	7♊50	15° 3	23°15	22°25	13°25	28° 2	8°23	27°29	6°24	21°25	22°57	12°39	n.a.	W 4
T 5	0 33 47	9° 9'50	22° 3	15°47	24°22	23°11	13°34	27°59	8°25	27°29	6°23	21°26	22°54	12°46	n.a.	T 5
F 6	0 37 44	10°11'07	5♋57	16°36	25°30	23°57	13°44	27°56	8°27	27°28	6°21	21°R27	22°51	12°52	n.a.	F 6
S 7	0 41 40	11°12'24	19°31	17°29	26°37	24°43	13°54	27°53	8°30	27°28	6°20	21°27	22°48	12°59	n.a.	S 7
S 8	0 45 37	12°13'40	2♌46	18°26	27°45	25°29	14° 4	27°50	8°32	27°28	6°19	21°25	22°45	13° 6	n.a.	S 8
M 9	0 49 33	13°14'55	15°45	19°25	28°52	26°16	14°14	27°47	8°34	27°28	6°18	21°21	22°41	13°12	n.a.	M 9
T 10	0 53 30	14°16'09	28°29	20°28	29°59	27° 2	14°24	27°44	8°36	27°28	6°17	21°15	22°38	13°19	n.a.	T 10
W11	0 57 27	15°17'23	11♍ 1	21°34	1♐ 5	27°48	14°35	27°42	8°39	27°27	6°15	21° 9	22°35	13°26	n.a.	W11
T 12	1 1 23	16°18'35	23°22	22°41	2°11	28°34	14°45	27°39	8°41	27°27	6°14	21° 2	22°32	13°32	n.a.	T 12
F 13	1 5 20	17°19'47	5♎32	23°51	3°18	29°21	14°56	27°37	8°43	27°D27	6°13	20°56	22°29	13°39	n.a.	F 13
S 14	1 9 16	18°20'57	17°35	25° 3	4°24	0♎ 7	15° 7	27°35	8°46	27°27	6°11	20°51	22°25	13°46	n.a.	S 14
S 15	1 13 13	19°22'07	29°30	26°17	5°29	0°53	15°17	27°33	8°48	27°27	6°10	20°47	22°22	13°52	n.a.	S 15
M16	1 17 9	20°23'15	11♏20	27°32	6°35	1°40	15°28	27°31	8°51	27°27	6° 9	20°45	22°19	13°59	n.a.	M16
T 17	1 21 6	21°24'21	23° 6	28°49	7°40	2°26	15°39	27°29	8°53	27°28	6° 7	20°D44	22°16	14° 6	n.a.	T 17
W18	1 25 3	22°25'27	4♐53	0♎ 7	8°44	3°12	15°50	27°27	8°56	27°28	6° 6	20°45	22°13	14°12	n.a.	W18
T 19	1 28 59	23°26'31	16°42	1°26	9°49	3°59	16° 2	27°25	8°59	27°28	6° 5	20°47	22°10	14°19	n.a.	T 19
F 20	1 32 56	24°27'33	28°39	2°47	10°53	4°45	16°13	27°24	9° 1	27°28	6° 3	20°49	22° 6	14°25	n.a.	F 20
S 21	1 36 52	25°28'34	10♑48	4° 8	11°57	5°32	16°24	27°22	9° 4	27°28	6° 2	20°50	22° 3	14°32	n.a.	S 21
S 22	1 40 49	26°29'33	23°12	5°31	13° 1	6°18	16°36	27°21	9° 7	27°29	6° 1	20°R51	22° 0	14°39	n.a.	S 22
M23	1 44 46	27°30'30	5♒58	6°55	14° 4	7° 5	16°48	27°20	9° 9	27°29	5°59	20°51	21°57	14°45	n.a.	M23
T 24	1 48 42	28°31'26	19° 9	8°20	15° 7	7°51	16°59	27°18	9°12	27°29	5°58	20°50	21°54	14°52	n.a.	T 24
W25	1 52 39	29°32'20	2♓48	9°45	16° 9	8°38	17°11	27°17	9°15	27°30	5°57	20°47	21°51	14°59	n.a.	W25
T 26	1 56 35	0♏33'12	16°55	11°12	17°12	9°24	17°23	27°17	9°18	27°30	5°55	20°45	21°47	15° 5	n.a.	T 26
F 27	2 0 32	1°34'02	1♈28	12°39	18°13	10°11	17°35	27°16	9°21	27°31	5°54	20°42	21°44	15°12	n.a.	F 27
S 28	2 4 28	2°34'50	16°24	14° 8	19°15	10°58	17°47	27°15	9°23	27°31	5°52	20°39	21°41	15°19	n.a.	S 28
S 29	2 8 25	3°35'36	1♉33	15°37	20°16	11°44	17°59	27°14	9°26	27°32	5°51	20°38	21°38	15°25	n.a.	S 29
M30	2 12 22	4♏36'21	16♉46	17♎ 7	21♐16	12♎31	18♐11	27♒14	9♐29	27♑32	5♉50	20°D37	21♉35	15♏32	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s 5	7n10	2s25	9n25	2n56	20s40	2s33	4n21	0n21	24s14	1s13	15s10	2s54	22s48	0s27	23s18	2s 4	18n22	4n34	18n40	19n 6	15s 4		n.a.
M 2	2 29	13 39	1 9	9 11	2 53	20 59	2 33	4 1	0 20	24 15	1 13	15 11	2 54	22 48	0 27	23 18	2 4	18 21	4 34	18 39	19 5	15 7		n.a.
T 3	2 54	19 19	0n10	8 54	2 49	21 18	2 33	3 42	0 19	24 16	1 13	15 12	2 54	22 48	0 27	23 18	2 4	18 21	4 34	18 39	19 4	15 10		n.a.
W 4	3 19	23 43	1 28	8 35	2 45	21 36	2 33	3 23	0 19	24 17	1 13	15 13	2 54	22 48	0 27	23 18	2 4	18 21	4 35	18 39	19 4	15 13		n.a.
T 5	3 44	26 33	2 39	8 12	2 40	21 53	2 32	3 3	0 18	24 19	1 13	15 14	2 53	22 49	0 27	23 18	2 4	18 21	4 35	18 39	19 3	15 16		n.a.
F 6	4 9	27 39	3 38	7 47	2 34	22 9	2 32	2 44	0 17	24 20	1 13	15 15	2 53	22 49	0 27	23 18	2 4	18 20	4 35	18 40	19 2	15 19		n.a.
S 7	4 34	27 2	4 24	7 21	2 28	22 25	2 31	2 25	0 17	24 21	1 12	15 15	2 53	22 49	0 27	23 18	2 4	18 20	4 35	18 40	19 1	15 22		n.a.
S 8	4 58	24 53	4 54	6 52	2 22	22 41	2 30	2 5	0 16	24 22	1 12	15 16	2 53	22 50	0 27	23 18	2 4	18 20	4 35	18 39	19 0	15 25		n.a.
M 9	5 23	21 29	5 9	6 22	2 15	22 55	2 29	1 46	0 15	24 23	1 12	15 17	2 52	22 50	0 27	23 18	2 4	18 19	4 35	18 38	18 59	15 28		n.a.
T 10	5 47	17 8	5 8	5 50	2 8	23 10	2 28	1 26	0 14	24 24	1 12	15 18	2 52	22 51	0 27	23 18	2 4	18 19	4 35	18 37	18 59	15 30		n.a.
W11	6 12	12 8	4 52	5 17	2 1	23 23	2 27	1 7	0 14	24 25	1 12	15 18	2 52	22 51	0 27	23 18	2 4	18 19	4 35	18 35	18 58	15 33		n.a.
T 12	6 36	6 43	4 23	4 43	1 54	23 36	2 26	0 47	0 13	24 27	1 12	15 19	2 52	22 51	0 27	23 18	2 3	18 18	4 36	18 33	18 57	15 36		n.a.
F 13	7 0	1 7	3 42	4 8	1 46	23 48	2 24	0 27	0 12	24 28	1 12	15 19	2 51	22 52	0 27	23 18	2 3	18 18	4 36	18 31	18 56	15 39		n.a.
S 14	7 24	4s28	2 51	3 31	1 39	23 59	2 23	0 8	0 12	24 29	1 12	15 20	2 51	22 52	0 27	23 18	2 3	18 18	4 36	18 30	18 55	15 42		n.a.
S 15	7 48	9 51	1 54	2 54	1 31	24 10	2 21	0s12	0 11	24 30	1 12	15 21	2 51	22 52	0 27	23 18	2 3	18 17	4 36	18 29	18 54	15 45		n.a.
M16	8 12	14 52	0 51	2 17	1 23	24 20	2 19	0 32	0 10	24 31	1 12	15 21	2 50	22 53	0 27	23 18	2 3	18 17	4 36	18 28	18 54	15 48		n.a.
T 17	8 35	19 19	0s13	1 38	1 16	24 29	2 17	0 51	0 9	24 32	1 12	15 21	2 50	22 53	0 27	23 18	2 3	18 17	4 36	18 28	18 53	15 51		n.a.
W18	8 59	23 0	1 17	0 59	1 8	24 38	2 15	1 11	0 9	24 33	1 12	15 22	2 50	22 54	0 27	23 18	2 3	18 16	4 36	18 28	18 52	15 53		n.a.
T 19	9 22	25 45	2 18	0 20	1 0	24 46	2 13	1 30	0 8	24 35	1 11	15 22	2 49	22 54	0 27	23 18	2 3	18 16	4 36	18 29	18 51	15 56		n.a.
F 20	9 45	27 22	3 14	0s20	0 52	24 53	2 10	1 50	0 7	24 36	1 11	15 22	2 49	22 54	0 27	23 18	2 3	18 16	4 36	18 29	18 50	15 59		n.a.
S 21	10 8	27 43	4 2	1 1	0 45	25 0	2 7	2 10	0 6	24 37	1 11	15 23	2 49	22 55	0 27	23 17	2 3	18 15	4 37	18 30	18 49	16 2		n.a.
S 22	10 31	26 40	4 40	1 42	0 37	25 6	2 5	2 29	0 6	24 38	1 11	15 23	2 49	22 55	0 27	23 17	2 3	18 15	4 37	18 30	18 49	16 5		n.a.
M23	10 54	24 15	5 5	2 23	0 29	25 11	2 2	2 49	0 5	24 39	1 11	15 23	2 48	22 56	0 27	23 17	2 3	18 15	4 37	18 30	18 48	16 8		n.a.
T 24	11 16	20 29	5 15	3 4	0 22	25 15	1 59	3 9	0 4	24 40	1 11	15 23	2 48	22 56	0 27	23 17	2 3	18 14	4 37	18 30	18 47	16 11		n.a.
W25	11 38	15 33	5 9	3 45	0 14	25 19	1 55	3 28	0 3	24 41	1 11	15 23	2 48	22 57	0 27	23 17	2 3	18 14	4 37	18 29	18 46	16 13		n.a.
T 26	12 0	9 38	4 43	4 27	0 7	25 22	1 52	3 48	0 3	24 43	1 11	15 23	2 47	22 57	0 27	23 17	2 3	18 13	4 37	18 28	18 45	16 16		n.a.
F 27	12 22	3 2	3 59	5 9	0s 0	25 25	1 48	4 7	0 2	24 44	1 11	15 23	2 47	22 57	0 27	23 17	2 3	18 13	4 37	18 27	18 44	16 19		n.a.
S 28	12 44	3n54	2 58	5 50	0 7	25 26	1 45	4 27	0 1	24 45	1 11	15 23	2 47	22 58	0 27	23 16	2 2	18 13	4 37	18 27	18 43	16 22		n.a.
S 29	13 5	10 45	1 44	6 32	0 14	25 27	1 41	4 46	0 0	24 46	1 11	15 23	2 46	22 58	0 27	23 16	2 2	18 12	4 37	18 26	18 43	16 25		n.a.
M30	13s26	17n 0	0s21	7s14	0s21	25s28	1s37	5s 5	0s 0	24s47	1s11	15s23	2s46	22s59	0s27	23s16	2s 2	18n12	4n37	18n26	18n42	16s28		n.a.

Julian Day Number = -1156.5, Delta T = 38h25m16s
Ecliptic obliquity = 24°09'06, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°48'51, Lahiri = -68°41'51 Julian Calendar 1 Nov. 4717 BCE == Greg. Calendar 24 Sept. 4717 BCE

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ASTRODIENST EPHEMERIS for the year 4717 BCE
geocentric

DECEMBER 4717 BCE (-4716) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 16 18	5♏37'04	1♊55	18♎37	22♐16	13♎17	18♐23	27°R14	9♐32	27♑33	5°R48	20♉37	21♉31	15♏39	n.a.	T 1
W 2	2 20 15	6°37'46	16°49	20° 9	23°16	14° 4	18°36	27♒13	9°35	27°33	5♉47	20°38	21°28	15°45	n.a.	W 2
T 3	2 24 11	7°38'26	1♋22	21°41	24°15	14°51	18°48	27°D13	9°38	27°34	5°46	20°39	21°25	15°52	n.a.	T 3
F 4	2 28 8	8°39'05	15°31	23°14	25°13	15°37	19° 1	27°13	9°41	27°35	5°44	20°40	21°22	15°59	n.a.	F 4
S 5	2 32 4	9°39'42	29°14	24°48	26°12	16°24	19°13	27°14	9°44	27°36	5°43	20°41	21°19	16° 5	n.a.	S 5
S 6	2 36 1	10°40'18	12♌33	26°23	27° 9	17°11	19°26	27°14	9°47	27°36	5°41	20°R41	21°16	16°12	n.a.	S 6
M 7	2 39 58	11°40'52	25°29	27°59	28° 6	17°57	19°39	27°14	9°50	27°37	5°40	20°41	21°12	16°18	n.a.	M 7
T 8	2 43 54	12°41'24	8♍ 6	29°36	29° 3	18°44	19°51	27°15	9°54	27°38	5°39	20°40	21° 9	16°25	n.a.	T 8
W 9	2 47 51	13°41'55	20°27	1♏13	29°59	19°31	20° 4	27°15	9°57	27°39	5°37	20°39	21° 6	16°32	n.a.	W 9
T 10	2 51 47	14°42'24	2♎35	2°51	0♑54	20°18	20°17	27°16	10° 0	27°40	5°36	20°38	21° 3	16°38	n.a.	T 10
F 11	2 55 44	15°42'51	14°34	4°30	1°49	21° 4	20°30	27°17	10° 3	27°41	5°35	20°38	21° 0	16°45	n.a.	F 11
S 12	2 59 40	16°43'16	26°27	6°10	2°43	21°51	20°43	27°18	10° 6	27°42	5°33	20°37	20°57	16°52	n.a.	S 12
S 13	3 3 37	17°43'40	8♏16	7°51	3°36	22°38	20°56	27°19	10° 9	27°43	5°32	20°37	20°53	16°58	n.a.	S 13
M14	3 7 34	18°44'01	20° 3	9°33	4°29	23°24	21° 9	27°20	10°13	27°44	5°31	20°D37	20°50	17° 5	n.a.	M14
T 15	3 11 30	19°44'21	1♐51	11°16	5°21	24°11	21°22	27°21	10°16	27°45	5°29	20°37	20°47	17°12	n.a.	T 15
W16	3 15 27	20°44'38	13°41	13° 0	6°12	24°58	21°36	27°23	10°19	27°46	5°28	20°R37	20°44	17°18	n.a.	W16
T 17	3 19 23	21°44'53	25°36	14°45	7° 2	25°45	21°49	27°24	10°23	27°47	5°27	20°37	20°41	17°25	n.a.	T 17
F 18	3 23 20	22°45'06	7♑39	16°30	7°52	26°31	22° 2	27°26	10°26	27°48	5°25	20°36	20°37	17°32	n.a.	F 18
S 19	3 27 16	23°45'17	19°53	18°17	8°41	27°18	22°16	27°28	10°29	27°49	5°24	20°36	20°34	17°38	n.a.	S 19
S 20	3 31 13	24°45'25	2♒20	20° 5	9°29	28° 5	22°29	27°29	10°32	27°50	5°23	20°36	20°31	17°45	n.a.	S 20
M21	3 35 9	25°45'31	15° 5	21°54	10°16	28°52	22°43	27°31	10°36	27°52	5°21	20°35	20°28	17°52	n.a.	M21
T 22	3 39 6	26°45'34	28°10	23°43	11° 2	29°38	22°56	27°33	10°39	27°53	5°20	20°D35	20°25	17°58	n.a.	T 22
W23	3 43 3	27°45'35	11♓39	25°34	11°47	0♏25	23°10	27°36	10°42	27°54	5°19	20°35	20°22	18° 5	n.a.	W23
T 24	3 46 59	28°45'34	25°32	27°26	12°31	1°12	23°23	27°38	10°46	27°56	5°18	20°36	20°18	18°11	n.a.	T 24
F 25	3 50 56	29°45'29	9♈51	29°19	13°14	1°59	23°37	27°40	10°49	27°57	5°16	20°37	20°15	18°18	n.a.	F 25
S 26	3 54 52	0♐45'23	24°32	1♐12	13°55	2°45	23°51	27°43	10°53	27°58	5°15	20°38	20°12	18°25	n.a.	S 26
S 27	3 58 49	1°45'14	9♉32	3° 7	14°36	3°32	24° 5	27°45	10°56	28° 0	5°14	20°38	20° 9	18°31	n.a.	S 27
M28	4 2 45	2°45'03	24°42	5° 2	15°15	4°19	24°18	27°48	10°59	28° 1	5°13	20°R38	20° 6	18°38	n.a.	M28
T 29	4 6 42	3°44'49	9♊53	6°58	15°53	5° 5	24°32	27°51	11° 3	28° 3	5°11	20°38	20° 3	18°45	n.a.	T 29
W30	4 10 38	4°44'33	24°56	8°54	16°30	5°52	24°46	27°54	11° 6	28° 4	5°10	20°37	19°59	18°51	n.a.	W30
T 31	4 14 35	5♐44'16	9♋43	10♐52	17♑ 6	6♏39	25♐ 0	27♒57	11♐10	28♑ 6	5♉ 9	20♉35	19♉56	18♏58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	13s47	22n10	1n 2	7s56	0s28	25s28	1s33	5s25	0s 1	24s48	1s11	15s23	2s46	22s59	0s27	23s16	2s 2	18n11	4n37	18n26	18n41	16s30		n.a.	T 1
W 2	14 8	25 48	2 20	8 38	0 34	25 27	1 28	5 44	0 2	24 49	1 11	15 22	2 45	23 0	0 27	23 16	2 2	18 11	4 38	18 26	18 40	16 33		n.a.	W 2
T 3	14 28	27 36	3 27	9 19	0 41	25 25	1 24	6 3	0 3	24 50	1 11	15 22	2 45	23 0	0 27	23 16	2 2	18 11	4 38	18 27	18 39	16 36		n.a.	T 3
F 4	14 48	27 31	4 20	10 1	0 47	25 23	1 19	6 23	0 3	24 51	1 11	15 22	2 45	23 1	0 27	23 15	2 2	18 10	4 38	18 27	18 38	16 39		n.a.	F 4
S 5	15 8	25 43	4 55	10 42	0 53	25 20	1 14	6 42	0 4	24 52	1 10	15 22	2 44	23 1	0 27	23 15	2 2	18 10	4 38	18 27	18 37	16 42		n.a.	S 5
S 6	15 28	22 33	5 14	11 23	0 59	25 16	1 9	7 1	0 5	24 53	1 10	15 21	2 44	23 2	0 27	23 15	2 2	18 9	4 38	18 27	18 37	16 44		n.a.	S 6
M 7	15 47	18 20	5 16	12 4	1 4	25 12	1 4	7 20	0 6	24 54	1 10	15 21	2 44	23 2	0 27	23 15	2 2	18 9	4 38	18 27	18 36	16 47		n.a.	M 7
T 8	16 6	13 26	5 3	12 44	1 10	25 7	0 58	7 39	0 6	24 55	1 10	15 20	2 43	23 2	0 27	23 14	2 2	18 8	4 38	18 27	18 35	16 50		n.a.	T 8
W 9	16 25	8 5	4 36	13 24	1 15	25 2	0 53	7 58	0 7	24 56	1 10	15 20	2 43	23 3	0 27	23 14	2 2	18 8	4 38	18 27	18 34	16 53		n.a.	W 9
T 10	16 44	2 32	3 56	14 4	1 20	24 56	0 47	8 17	0 8	24 57	1 10	15 19	2 43	23 3	0 27	23 14	2 2	18 8	4 38	18 26	18 33	16 56		n.a.	T 10
F 11	17 2	3s 3	3 7	14 43	1 24	24 49	0 41	8 36	0 9	24 58	1 10	15 19	2 42	23 4	0 27	23 14	2 2	18 7	4 38	18 26	18 32	16 58		n.a.	F 11
S 12	17 20	8 29	2 10	15 22	1 29	24 42	0 35	8 54	0 10	24 59	1 10	15 18	2 42	23 4	0 27	23 13	2 2	18 7	4 38	18 26	18 31	17 1		n.a.	S 12
S 13	17 37	13 36	1 8	16 0	1 33	24 35	0 29	9 13	0 10	25 0	1 10	15 17	2 42	23 5	0 27	23 13	2 2	18 6	4 38	18 26	18 31	17 4		n.a.	S 13
M14	17 55	18 14	0 3	16 37	1 36	24 26	0 22	9 32	0 11	25 1	1 10	15 17	2 42	23 5	0 27	23 13	2 1	18 6	4 38	18 26	18 30	17 7		n.a.	M14
T 15	18 11	22 9	1s 2	17 14	1 40	24 18	0 15	9 50	0 12	25 2	1 10	15 16	2 41	23 6	0 27	23 13	2 1	18 5	4 38	18 26	18 29	17 10		n.a.	T 15
W16	18 28	25 11	2 5	17 50	1 43	24 9	0 9	10 8	0 13	25 3	1 10	15 15	2 41	23 6	0 27	23 12	2 1	18 5	4 38	18 26	18 28	17 12		n.a.	W16
T 17	18 44	27 7	3 3	18 25	1 46	23 59	0 1	10 27	0 14	25 3	1 10	15 14	2 41	23 7	0 27	23 12	2 1	18 5	4 38	18 26	18 27	17 15		n.a.	T 17
F 18	19 0	27 48	3 53	18 59	1 48	23 49	0n 6	10 45	0 14	25 4	1 10	15 13	2 40	23 7	0 27	23 12	2 1	18 4	4 38	18 26	18 26	17 18		n.a.	F 18
S 19	19 16	27 8	4 33	19 32	1 50	23 38	0 13	11 3	0 15	25 5	1 10	15 12	2 40	23 8	0 27	23 11	2 1	18 4	4 38	18 26	18 25	17 21		n.a.	S 19
S 20	19 31	25 7	5 2	20 4	1 51	23 27	0 21	11 21	0 16	25 6	1 10	15 11	2 40	23 8	0 27	23 11	2 1	18 3	4 39	18 26	18 25	17 23		n.a.	S 20
M21	19 46	21 48	5 16	20 35	1 53	23 16	0 29	11 39	0 17	25 7	1 10	15 10	2 39	23 9	0 27	23 11	2 1	18 3	4 39	18 26	18 24	17 26		n.a.	M21
T 22	20 1	17 22	5 15	21 5	1 53	23 4	0 37	11 57	0 17	25 7	1 10	15 9	2 39	23 9	0 27	23 11	2 1	18 3	4 39	18 26	18 23	17 29		n.a.	T 22
W23	20 15	11 57	4 57	21 33	1 53	22 52	0 45	12 14	0 18	25 8	1 10	15 8	2 39	23 10	0 27	23 10	2 1	18 2	4 39	18 26	18 22	17 32		n.a.	W23
T 24	20 28	5 47	4 21	22 0	1 53	22 39	0 53	12 32	0 19	25 9	1 10	15 7	2 38	23 10	0 27	23 10	2 1	18 2	4 39	18 26	18 21	17 34		n.a.	T 24
F 25	20 42	0n51	3 28	22 25	1 52	22 27	1 2	12 49	0 20	25 9	1 10	15 6	2 38	23 11	0 27	23 10	2 1	18 1	4 39	18 26	18 20	17 37		n.a.	F 25
S 26	20 55	7 37	2 20	22 49	1 51	22 13	1 11	13 7	0 21	25 10	1 10	15 5	2 38	23 11	0 27	23 9	2 1	18 1	4 39	18 26	18 19	17 40		n.a.	S 26
S 27	21 7	14 8	1 1	23 11	1 49	22 0	1 20	13 24	0 21	25 11	1 10	15 4	2 37	23 12	0 27	23 9	2 1	18 0	4 39	18 26	18 18	17 43		n.a.	S 27
M28	21 20	19 52	0n22	23 31	1 46	21 46	1 29	13 41	0 22	25 11	1 10	15 2	2 37	23 12	0 27	23 9	2 1	18 0	4 39	18 26	18 18	17 45		n.a.	M28
T 29	21 31	24 19	1 45	23 49	1 43	21 33	1 39	13 58	0 23	25 12	1 10	15 1	2 37	23 13	0 27	23 8	2 1	18 0	4 39	18 26	18 17	17 48		n.a.	T 29
W30	21 43	27 2	2 59	24 4	1 39	21 19	1 48	14 15	0 24	25 13	1 10	15 0	2 36	23 13	0 27	23 8	2 1	17 59	4 39	18 26	18 16	17 51		n.a.	W30
T 31	21s54	27n46	4n 0	24s18	1s35	21s 4	1n58	14s31	0s25	25s13	1s10	14s58	2s36	23s14	0s27	23s 7	2s 1	17n59	4n39	18n26	18n15	17s54		n.a.	T 31

Julian Day Number = -1126.5, Delta T = 38h25m13s
Ecliptic obliquity = 24°09'06, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°48'47, Lahiri = -68°41'47 Julian Calendar 1 Dec. 4717 BCE == Greg. Calendar 24 Oct. 4717 BCE

The year -4716 astronomical counting style corresponds to year 4717 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4716 BCE
geocentric

JANUARY 4716 BCE (-4715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 18 32	6♐43'55	24♋ 6	12♐49	17♑40	7♏26	25♐14	28♒ 0	11♐13	28♑ 7	5°R 8	20°R33	19♉53	19♏ 5	n.a.	F 1
S 2	4 22 28	7°43'33	8♌ 2	14°47	18°12	8°12	25°28	28° 3	11°16	28° 9	5♉ 7	20♉31	19°50	19°11	n.a.	S 2
S 3	4 26 25	8°43'09	21°30	16°44	18°43	8°59	25°42	28° 7	11°20	28°10	5° 6	20°29	19°47	19°18	n.a.	S 3
M 4	4 30 21	9°42'43	4♍32	18°42	19°13	9°46	25°56	28°10	11°23	28°12	5° 5	20°D28	19°43	19°25	n.a.	M 4
T 5	4 34 18	10°42'15	17°10	20°38	19°41	10°32	26°10	28°14	11°27	28°13	5° 3	20°28	19°40	19°31	n.a.	T 5
W 6	4 38 14	11°41'45	29°28	22°34	20° 7	11°19	26°24	28°17	11°30	28°15	5° 2	20°29	19°37	19°38	n.a.	W 6
T 7	4 42 11	12°41'12	11♎32	24°29	20°32	12° 5	26°38	28°21	11°34	28°17	5° 1	20°31	19°34	19°45	n.a.	T 7
F 8	4 46 7	13°40'38	23°26	26°22	20°54	12°52	26°52	28°25	11°37	28°19	5° 0	20°32	19°31	19°51	n.a.	F 8
S 9	4 50 4	14°40'01	5♏14	28°13	21°15	13°39	27° 6	28°29	11°40	28°20	4°59	20°34	19°28	19°58	n.a.	S 9
S 10	4 54 0	15°39'23	17° 0	0♑ 1	21°34	14°25	27°20	28°33	11°44	28°22	4°58	20°R35	19°24	20° 4	n.a.	S 10
M11	4 57 57	16°38'42	28°47	1°47	21°51	15°12	27°34	28°37	11°47	28°24	4°57	20°35	19°21	20°11	n.a.	M11
T 12	5 1 54	17°37'59	10♐39	3°29	22° 6	15°58	27°48	28°41	11°51	28°26	4°56	20°33	19°18	20°18	n.a.	T 12
W13	5 5 50	18°37'14	22°36	5° 8	22°18	16°45	28° 3	28°45	11°54	28°27	4°55	20°30	19°15	20°24	n.a.	W13
T 14	5 9 47	19°36'26	4♑42	6°42	22°29	17°31	28°17	28°50	11°57	28°29	4°54	20°26	19°12	20°31	n.a.	T 14
F 15	5 13 43	20°35'37	16°57	8°11	22°37	18°18	28°31	28°54	12° 1	28°31	4°54	20°21	19° 8	20°38	n.a.	F 15
S 16	5 17 40	21°34'44	29°23	9°36	22°43	19° 4	28°45	28°59	12° 4	28°33	4°53	20°15	19° 5	20°44	n.a.	S 16
S 17	5 21 36	22°33'49	12♒ 2	10°55	22°47	19°51	28°59	29° 3	12° 8	28°35	4°52	20°10	19° 2	20°51	n.a.	S 17
M18	5 25 33	23°32'52	24°55	12° 8	22°R48	20°37	29°14	29° 8	12°11	28°37	4°51	20° 6	18°59	20°58	n.a.	M18
T 19	5 29 29	24°31'52	8♓ 3	13°14	22°47	21°24	29°28	29°13	12°14	28°39	4°50	20° 3	18°56	21° 4	n.a.	T 19
W20	5 33 26	25°30'50	21°28	14°15	22°43	22°10	29°42	29°18	12°18	28°41	4°49	20°D 2	18°53	21°11	n.a.	W20
T 21	5 37 22	26°29'44	5♈13	15° 9	22°37	22°56	29°56	29°23	12°21	28°43	4°49	20° 2	18°49	21°18	n.a.	T 21
F 22	5 41 19	27°28'37	19°16	15°56	22°29	23°43	0♑11	29°28	12°24	28°44	4°48	20° 3	18°46	21°24	n.a.	F 22
S 23	5 45 15	28°27'26	3♉39	16°35	22°17	24°29	0°25	29°33	12°28	28°46	4°47	20° 5	18°43	21°31	n.a.	S 23
S 24	5 49 12	29°26'13	18°18	17° 8	22° 4	25°15	0°39	29°38	12°31	28°48	4°46	20°R 5	18°40	21°38	n.a.	S 24
M25	5 53 8	0♑24'58	3♊ 9	17°34	21°47	26° 1	0°54	29°43	12°34	28°51	4°46	20° 5	18°37	21°44	n.a.	M25
T 26	5 57 5	1°23'41	18° 6	17°52	21°29	26°48	1° 8	29°49	12°38	28°53	4°45	20° 2	18°34	21°51	n.a.	T 26
W27	6 1 2	2°22'21	3♋ 1	18° 4	21° 8	27°34	1°22	29°54	12°41	28°55	4°44	19°58	18°30	21°57	n.a.	W27
T 28	6 4 58	3°20'59	17°45	18°R 8	20°44	28°20	1°36	29°59	12°44	28°57	4°44	19°52	18°27	22° 4	n.a.	T 28
F 29	6 8 55	4°19'35	2♌10	18° 6	20°19	29° 6	1°51	0♓ 5	12°47	28°59	4°43	19°45	18°24	22°11	n.a.	F 29
S 30	6 12 51	5°18'08	16°11	17°57	19°51	29°52	2° 5	0°11	12°51	29° 1	4°43	19°38	18°21	22°17	n.a.	S 30
S 31	6 16 48	6♑16'40	29♌45	17♑41	19♑21	0♐38	2♑19	0♓17	12♐54	29♑ 3	4♉42	19♉32	18♉18	22♏24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s 4	26n34	4n43	24s29	1s29	20s50	2n 8	14s48	0s25	25s14	1s10	14s57	2s36	23s14	0s27	23s 7	2s 1	17n58	4n39	18n25	18n14	17s56		n.a.
S 2	22 15	23 45	5 9	24 38	1 24	20 35	2 18	15 4	0 26	25 14	1 10	14 55	2 35	23 15	0 27	23 7	2 0	17 58	4 39	18 24	18 13	17 59		n.a.
S 3	22 24	19 43	5 16	24 45	1 17	20 21	2 29	15 20	0 27	25 15	1 10	14 54	2 35	23 15	0 27	23 6	2 0	17 58	4 39	18 24	18 12	18 2		n.a.
M 4	22 34	14 52	5 7	24 49	1 10	20 6	2 39	15 36	0 28	25 15	1 10	14 52	2 35	23 16	0 27	23 6	2 0	17 57	4 39	18 24	18 11	18 4		n.a.
T 5	22 43	9 32	4 43	24 50	1 2	19 52	2 50	15 52	0 29	25 16	1 10	14 51	2 35	23 16	0 27	23 6	2 0	17 57	4 39	18 24	18 10	18 7		n.a.
W 6	22 51	3 57	4 6	24 49	0 53	19 37	3 1	16 8	0 29	25 16	1 10	14 49	2 34	23 17	0 27	23 5	2 0	17 57	4 39	18 24	18 10	18 10		n.a.
T 7	22 59	1s39	3 19	24 45	0 43	19 22	3 12	16 24	0 30	25 17	1 10	14 48	2 34	23 17	0 27	23 5	2 0	17 56	4 39	18 24	18 9	18 13		n.a.
F 8	23 7	7 9	2 24	24 39	0 33	19 8	3 23	16 39	0 31	25 17	1 10	14 46	2 34	23 18	0 27	23 4	2 0	17 56	4 39	18 25	18 8	18 15		n.a.
S 9	23 14	12 21	1 24	24 31	0 23	18 53	3 34	16 54	0 32	25 17	1 10	14 44	2 33	23 18	0 27	23 4	2 0	17 55	4 39	18 25	18 7	18 18		n.a.
S 10	23 21	17 6	0 20	24 20	0 11	18 39	3 46	17 9	0 32	25 18	1 10	14 43	2 33	23 19	0 27	23 4	2 0	17 55	4 39	18 26	18 6	18 21		n.a.
M11	23 27	21 13	0s45	24 7	0n 1	18 25	3 58	17 24	0 33	25 18	1 10	14 41	2 33	23 19	0 27	23 3	2 0	17 55	4 39	18 25	18 5	18 23		n.a.
T 12	23 33	24 29	1 48	23 53	0 13	18 11	4 9	17 39	0 34	25 18	1 10	14 39	2 33	23 20	0 27	23 3	2 0	17 54	4 39	18 25	18 4	18 26		n.a.
W13	23 39	26 43	2 47	23 37	0 26	17 57	4 21	17 54	0 35	25 19	1 10	14 37	2 32	23 20	0 27	23 2	2 0	17 54	4 39	18 24	18 3	18 29		n.a.
T 14	23 44	27 42	3 39	23 19	0 40	17 44	4 33	18 8	0 36	25 19	1 10	14 35	2 32	23 21	0 27	23 2	2 0	17 54	4 39	18 23	18 2	18 31		n.a.
F 15	23 48	27 21	4 21	23 0	0 53	17 30	4 45	18 22	0 36	25 19	1 10	14 34	2 32	23 21	0 27	23 1	2 0	17 53	4 39	18 22	18 2	18 34		n.a.
S 16	23 52	25 38	4 52	22 41	1 7	17 18	4 57	18 36	0 37	25 19	1 10	14 32	2 31	23 22	0 27	23 1	2 0	17 53	4 39	18 20	18 1	18 37		n.a.
S 17	23 56	22 37	5 9	22 21	1 21	17 5	5 9	18 50	0 38	25 19	1 11	14 30	2 31	23 22	0 27	23 1	2 0	17 53	4 39	18 19	18 0	18 39		n.a.
M18	23 59	18 28	5 11	22 0	1 35	16 53	5 21	19 3	0 39	25 20	1 11	14 28	2 31	23 23	0 27	23 0	2 0	17 52	4 39	18 18	17 59	18 42		n.a.
T 19	24 2	13 22	4 57	21 40	1 49	16 41	5 33	19 17	0 39	25 20	1 11	14 26	2 31	23 23	0 27	23 0	2 0	17 52	4 39	18 17	17 58	18 45		n.a.
W20	24 4	7 32	4 26	21 20	2 3	16 30	5 45	19 30	0 40	25 20	1 11	14 24	2 30	23 23	0 27	22 59	2 0	17 52	4 39	18 16	17 57	18 47		n.a.
T 21	24 6	1 13	3 40	21 1	2 16	16 20	5 57	19 43	0 41	25 20	1 11	14 22	2 30	23 24	0 27	22 59	2 0	17 51	4 39	18 17	17 56	18 50		n.a.
F 22	24 7	5n18	2 40	20 42	2 29	16 10	6 8	19 56	0 42	25 20	1 11	14 20	2 30	23 24	0 27	22 58	2 0	17 51	4 39	18 17	17 55	18 53		n.a.
S 23	24 8	11 43	1 28	20 25	2 41	16 0	6 20	20 8	0 43	25 20	1 11	14 17	2 30	23 25	0 27	22 58	2 0	17 51	4 39	18 17	17 54	18 55		n.a.
S 24	24 9	17 38	0 10	20 9	2 53	15 51	6 31	20 21	0 43	25 20	1 11	14 15	2 29	23 25	0 27	22 57	2 0	17 51	4 38	18 17	17 53	18 58		n.a.
M25	24 9	22 34	1n10	19 55	3 4	15 43	6 42	20 33	0 44	25 20	1 11	14 13	2 29	23 26	0 27	22 57	2 0	17 50	4 38	18 17	17 53	19 1		n.a.
T 26	24 8	26 2	2 26	19 42	3 15	15 36	6 52	20 45	0 45	25 20	1 11	14 11	2 29	23 26	0 27	22 57	2 0	17 50	4 38	18 17	17 52	19 3		n.a.
W27	24 8	27 38	3 32	19 31	3 24	15 29	7 3	20 56	0 46	25 20	1 11	14 9	2 29	23 27	0 27	22 56	2 0	17 50	4 38	18 15	17 51	19 6		n.a.
T 28	24 6	27 16	4 22	19 22	3 32	15 23	7 12	21 8	0 46	25 20	1 11	14 7	2 28	23 27	0 27	22 56	2 0	17 50	4 38	18 14	17 50	19 8		n.a.
F 29	24 4	25 2	4 54	19 16	3 39	15 17	7 21	21 19	0 47	25 20	1 11	14 4	2 28	23 28	0 27	22 55	2 0	17 49	4 38	18 12	17 49	19 11		n.a.
S 30	24 2	21 20	5 8	19 11	3 45	15 13	7 30	21 30	0 48	25 19	1 11	14 2	2 28	23 28	0 27	22 55	2 0	17 49	4 38	18 10	17 48	19 14		n.a.
S 31	24s 0	16n37	5n 4	19s 9	3n50	15s 9	7n38	21s41	0s49	25s19	1s11	14s 0	2s28	23s28	0s27	22s54	2s 0	17n49	4n38	18n 8	17n47	19s16		n.a.

Julian Day Number = -1095.5, Delta T = 38h25m09s
Ecliptic obliquity = 24°09'05, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°48'43, Lahiri = -68°41'43 Julian Calendar 1 Jan. 4716 BCE == Greg. Calendar 24 Nov. 4717 BCE

The year -4715 astronomical counting style corresponds to year 4716 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4716 BCE
geocentric

FEBRUARY 4716 BCE (-4715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 20 44	7♉15'10	12♍52	17°R20	18°R50	1♐24	2♉33	0♓23	12♐57	29♉ 5	4°R42	19°R27	18♉14	22♏31	n.a.	M 1
T 2	6 24 41	8°13'37	25°35	16♉54	18♉17	2°10	2°48	0°29	13° 0	29° 7	4♉41	19♉24	18°11	22°37	n.a.	T 2
W 3	6 28 37	9°12'03	7♎56	16°23	17°42	2°56	3° 2	0°34	13° 3	29° 9	4°41	19°D23	18° 8	22°44	n.a.	W 3
T 4	6 32 34	10°10'27	20° 0	15°48	17° 6	3°42	3°16	0°40	13° 7	29°11	4°40	19°24	18° 5	22°51	n.a.	T 4
F 5	6 36 30	11° 8'49	1♏54	15° 9	16°30	4°28	3°30	0°47	13°10	29°14	4°40	19°25	18° 2	22°57	n.a.	F 5
S 6	6 40 27	12° 7'10	13°41	14°28	15°52	5°14	3°44	0°53	13°13	29°16	4°39	19°R26	17°59	23° 4	n.a.	S 6
S 7	6 44 23	13° 5'28	25°28	13°45	15°14	6° 0	3°59	0°59	13°16	29°18	4°39	19°26	17°55	23°11	n.a.	S 7
M 8	6 48 20	14° 3'45	7♐18	13° 1	14°36	6°46	4°13	1° 5	13°19	29°20	4°39	19°24	17°52	23°17	n.a.	M 8
T 9	6 52 16	15° 2'00	19°15	12°17	13°57	7°32	4°27	1°12	13°22	29°22	4°38	19°20	17°49	23°24	n.a.	T 9
W10	6 56 13	16° 0'13	1♉21	11°34	13°19	8°17	4°41	1°18	13°25	29°25	4°38	19°13	17°46	23°31	n.a.	W10
T 11	7 0 9	16°58'24	13°40	10°52	12°41	9° 3	4°55	1°24	13°28	29°27	4°38	19° 5	17°43	23°37	n.a.	T 11
F 12	7 4 6	17°56'32	26°11	10°12	12° 4	9°49	5° 9	1°31	13°31	29°29	4°37	18°55	17°40	23°44	n.a.	F 12
S 13	7 8 3	18°54'39	8♒56	9°35	11°28	10°34	5°23	1°37	13°34	29°31	4°37	18°44	17°36	23°50	n.a.	S 13
S 14	7 11 59	19°52'44	21°53	9° 1	10°53	11°20	5°37	1°44	13°37	29°33	4°37	18°34	17°33	23°57	n.a.	S 14
M15	7 15 56	20°50'47	5♓ 3	8°31	10°19	12° 6	5°51	1°51	13°40	29°36	4°37	18°25	17°30	24° 4	n.a.	M15
T 16	7 19 52	21°48'47	18°24	8° 5	9°47	12°51	6° 5	1°57	13°43	29°38	4°37	18°18	17°27	24°10	n.a.	T 16
W17	7 23 49	22°46'46	1♈58	7°43	9°17	13°37	6°19	2° 4	13°45	29°40	4°37	18°14	17°24	24°17	n.a.	W17
T 18	7 27 45	23°44'42	15°43	7°26	8°48	14°22	6°33	2°11	13°48	29°42	4°36	18°12	17°20	24°24	n.a.	T 18
F 19	7 31 42	24°42'36	29°40	7°14	8°21	15° 7	6°47	2°18	13°51	29°45	4°36	18°D12	17°17	24°30	n.a.	F 19
S 20	7 35 38	25°40'28	13♉49	7° 7	7°57	15°53	7° 1	2°25	13°54	29°47	4°36	18°R12	17°14	24°37	n.a.	S 20
S 21	7 39 35	26°38'18	28° 9	7°D 4	7°35	16°38	7°15	2°32	13°57	29°49	4°D36	18°12	17°11	24°44	n.a.	S 21
M22	7 43 31	27°36'06	12♊38	7° 7	7°14	17°23	7°28	2°39	13°59	29°51	4°36	18°10	17° 8	24°50	n.a.	M22
T 23	7 47 28	28°33'52	27°11	7°14	6°57	18° 8	7°42	2°46	14° 2	29°54	4°36	18° 6	17° 5	24°57	n.a.	T 23
W24	7 51 24	29°31'36	11♋44	7°26	6°42	18°53	7°56	2°53	14° 5	29°56	4°36	17°58	17° 1	25° 4	n.a.	W24
T 25	7 55 21	0♒29'19	26°10	7°43	6°29	19°39	8°10	3° 0	14° 7	29°58	4°36	17°49	16°58	25°10	n.a.	T 25
F 26	7 59 17	1°26'59	10♌22	8° 4	6°18	20°24	8°23	3° 7	14°10	0♒ 0	4°37	17°38	16°55	25°17	n.a.	F 26
S 27	8 3 14	2°24'38	24°15	8°30	6°10	21° 9	8°37	3°15	14°12	0° 3	4°37	17°27	16°52	25°24	n.a.	S 27
S 28	8 7 10	3♒22'15	7♍45	9♉ 0	6♉ 5	21♐54	8♉51	3♓22	14♐15	0♒ 5	4♉37	17♉17	16♉49	25♏30	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	23s57	11n16	4n43	19s 9	3n53	15s 6	7n45	21s51	0s49	25s19	1s11	13s57	2s27	23s29	0s28	22s54	1s59	17n49	4n38	18n 7	17n46	19s19		n.a.	M 1
T 2	23 53	5 36	4 10	19 11	3 54	15 4	7 52	22 2	0 50	25 19	1 12	13 55	2 27	23 29	0 28	22 53	1 59	17 48	4 38	18 6	17 45	19 22		n.a.	T 2
W 3	23 49	0s 7	3 25	19 15	3 54	15 3	7 58	22 12	0 51	25 19	1 12	13 53	2 27	23 30	0 28	22 53	1 59	17 48	4 38	18 6	17 44	19 24		n.a.	W 3
T 4	23 45	5 43	2 32	19 21	3 52	15 2	8 3	22 22	0 51	25 18	1 12	13 50	2 27	23 30	0 28	22 52	1 59	17 48	4 38	18 6	17 44	19 27		n.a.	T 4
F 5	23 40	11 2	1 33	19 29	3 48	15 2	8 7	22 31	0 52	25 18	1 12	13 48	2 27	23 31	0 28	22 52	1 59	17 48	4 38	18 6	17 43	19 29		n.a.	F 5
S 6	23 35	15 56	0 31	19 39	3 43	15 4	8 10	22 41	0 53	25 18	1 12	13 45	2 26	23 31	0 28	22 51	1 59	17 48	4 38	18 6	17 42	19 32		n.a.	S 6
S 7	23 29	20 13	0s32	19 50	3 36	15 5	8 13	22 50	0 54	25 17	1 12	13 43	2 26	23 31	0 28	22 51	1 59	17 47	4 38	18 6	17 41	19 34		n.a.	S 7
M 8	23 23	23 44	1 35	20 2	3 28	15 8	8 14	22 59	0 54	25 17	1 12	13 40	2 26	23 32	0 28	22 50	1 59	17 47	4 38	18 6	17 40	19 37		n.a.	M 8
T 9	23 16	26 14	2 33	20 16	3 19	15 11	8 15	23 7	0 55	25 17	1 12	13 38	2 26	23 32	0 28	22 50	1 59	17 47	4 38	18 5	17 39	19 40		n.a.	T 9
W10	23 9	27 34	3 25	20 31	3 8	15 15	8 15	23 16	0 56	25 16	1 12	13 35	2 26	23 33	0 28	22 49	1 59	17 47	4 38	18 3	17 38	19 42		n.a.	W10
T 11	23 2	27 33	4 8	20 46	2 56	15 20	8 14	23 24	0 57	25 16	1 12	13 33	2 25	23 33	0 28	22 49	1 59	17 47	4 38	18 1	17 37	19 45		n.a.	T 11
F 12	22 54	26 7	4 41	21 3	2 43	15 26	8 12	23 31	0 57	25 15	1 13	13 30	2 25	23 33	0 28	22 48	1 59	17 47	4 38	17 58	17 36	19 47		n.a.	F 12
S 13	22 46	23 21	4 59	21 19	2 29	15 32	8 9	23 39	0 58	25 15	1 13	13 27	2 25	23 34	0 28	22 48	1 59	17 47	4 38	17 55	17 35	19 50		n.a.	S 13
S 14	22 38	19 23	5 3	21 36	2 15	15 38	8 5	23 46	0 59	25 14	1 13	13 25	2 25	23 34	0 28	22 47	1 59	17 47	4 38	17 52	17 34	19 52		n.a.	S 14
M15	22 29	14 26	4 51	21 53	2 0	15 45	8 0	23 54	0 59	25 14	1 13	13 22	2 25	23 35	0 28	22 47	1 59	17 46	4 38	17 49	17 33	19 55		n.a.	M15
T 16	22 19	8 44	4 23	22 10	1 44	15 53	7 55	24 0	1 0	25 13	1 13	13 20	2 24	23 35	0 28	22 46	1 59	17 46	4 38	17 47	17 33	19 58		n.a.	T 16
W17	22 10	2 33	3 40	22 26	1 29	16 1	7 49	24 7	1 1	25 13	1 13	13 17	2 24	23 35	0 28	22 46	1 59	17 46	4 38	17 46	17 32	20 0		n.a.	W17
T 18	21 59	3n51	2 44	22 43	1 14	16 10	7 42	24 13	1 1	25 12	1 13	13 14	2 24	23 36	0 28	22 45	1 59	17 46	4 37	17 46	17 31	20 3		n.a.	T 18
F 19	21 49	10 11	1 37	22 59	0 58	16 19	7 35	24 19	1 2	25 12	1 13	13 11	2 24	23 36	0 28	22 45	1 59	17 46	4 37	17 46	17 30	20 5		n.a.	F 19
S 20	21 38	16 5	0 23	23 14	0 43	16 28	7 27	24 25	1 3	25 11	1 13	13 9	2 24	23 37	0 28	22 44	1 59	17 46	4 37	17 46	17 29	20 8		n.a.	S 20
S 21	21 27	21 12	0n53	23 29	0 28	16 38	7 18	24 30	1 3	25 10	1 14	13 6	2 24	23 37	0 28	22 44	1 59	17 46	4 37	17 46	17 28	20 10		n.a.	S 21
M22	21 15	25 4	2 6	23 44	0 14	16 48	7 9	24 36	1 4	25 10	1 14	13 3	2 23	23 37	0 28	22 43	1 59	17 46	4 37	17 45	17 27	20 13		n.a.	M22
T 23	21 3	27 18	3 11	23 57	0s 1	16 58	7 0	24 41	1 5	25 9	1 14	13 0	2 23	23 38	0 28	22 43	1 59	17 46	4 37	17 44	17 26	20 15		n.a.	T 23
W24	20 51	27 40	4 4	24 10	0 14	17 9	6 50	24 45	1 5	25 8	1 14	12 58	2 23	23 38	0 28	22 43	1 59	17 46	4 37	17 42	17 25	20 18		n.a.	W24
T 25	20 38	26 8	4 41	24 22	0 27	17 19	6 40	24 50	1 6	25 7	1 14	12 55	2 23	23 38	0 28	22 42	1 59	17 46	4 37	17 39	17 24	20 20		n.a.	T 25
F 26	20 26	22 57	4 59	24 34	0 40	17 30	6 30	24 54	1 7	25 7	1 14	12 52	2 23	23 39	0 28	22 42	1 59	17 46	4 37	17 36	17 23	20 23		n.a.	F 26
S 27	20 12	18 31	4 59	24 44	0 52	17 41	6 19	24 58	1 7	25 6	1 14	12 49	2 23	23 39	0 28	22 41	1 59	17 46	4 37	17 33	17 22	20 25		n.a.	S 27
S 28	19s59	13n16	4n43	24s53	1s 3	17s52	6n 9	25s 1	1s 8	25s 5	1s15	12s46	2s22	23s39	0s28	22s41	1s59	17n46	4n37	17n30	17n21	20s28		n.a.	S 28

Julian Day Number = -1064.5, Delta T = 38h25m06s
Ecliptic obliquity = 24°09'05, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°48'39, Lahiri = -68°41'39 Julian Calendar 1 Feb. 4716 BCE == Greg. Calendar 25 Dec. 4717 BCE

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ASTRODIENST EPHEMERIS for the year 4716 BCE
geocentric

MARCH 4716 BCE (-4715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 11 7	4♒19'51	20♍52	9♑34	6°R 2	22♐38	9♑ 4	3♓29	14♐17	0♒ 7	4♉37	17°R 8	16♉46	25♏37	n.a.	M 1
T 2	8 15 4	5°17'26	3♎35	10°12	6°D 1	23°23	9°18	3°37	14°20	0° 9	4°37	17♉ 2	16°42	25°43	n.a.	T 2
W 3	8 19 0	6°14'59	15°57	10°53	6♑ 3	24° 8	9°31	3°44	14°22	0°12	4°38	16°59	16°39	25°50	n.a.	W 3
T 4	8 22 57	7°12'31	28° 3	11°39	6° 7	24°53	9°44	3°51	14°24	0°14	4°38	16°57	16°36	25°57	n.a.	T 4
F 5	8 26 53	8°10'01	9♏58	12°28	6°13	25°38	9°58	3°59	14°27	0°16	4°38	16°57	16°33	26° 3	n.a.	F 5
S 6	8 30 50	9° 7'31	21°47	13°20	6°21	26°22	10°11	4° 6	14°29	0°18	4°38	16°57	16°30	26°10	n.a.	S 6
S 7	8 34 46	10° 4'59	3♐35	14°16	6°32	27° 7	10°24	4°14	14°31	0°20	4°39	16°56	16°26	26°17	n.a.	S 7
M 8	8 38 43	11° 2'27	15°28	15°14	6°44	27°52	10°38	4°21	14°34	0°23	4°39	16°53	16°23	26°23	n.a.	M 8
T 9	8 42 39	11°59'53	27°30	16°16	6°59	28°36	10°51	4°29	14°36	0°25	4°40	16°48	16°20	26°30	n.a.	T 9
W10	8 46 36	12°57'18	9♑46	17°21	7°16	29°20	11° 4	4°36	14°38	0°27	4°40	16°41	16°17	26°37	n.a.	W10
T 11	8 50 32	13°54'42	22°16	18°29	7°34	0♑ 5	11°17	4°44	14°40	0°29	4°41	16°30	16°14	26°43	n.a.	T 11
F 12	8 54 29	14°52'04	5♒ 4	19°39	7°55	0°49	11°30	4°52	14°42	0°32	4°41	16°18	16°11	26°50	n.a.	F 12
S 13	8 58 26	15°49'26	18° 8	20°53	8°17	1°34	11°43	4°59	14°44	0°34	4°41	16° 6	16° 7	26°57	n.a.	S 13
S 14	9 2 22	16°46'46	1♓27	22° 9	8°40	2°18	11°56	5° 7	14°46	0°36	4°42	15°53	16° 4	27° 3	n.a.	S 14
M15	9 6 19	17°44'04	15° 0	23°27	9° 6	3° 2	12° 9	5°15	14°48	0°38	4°43	15°43	16° 1	27°10	n.a.	M15
T 16	9 10 15	18°41'22	28°43	24°48	9°33	3°46	12°22	5°23	14°50	0°40	4°43	15°35	15°58	27°17	n.a.	T 16
W17	9 14 12	19°38'38	12♈35	26°12	10° 1	4°30	12°34	5°30	14°52	0°42	4°44	15°29	15°55	27°23	n.a.	W17
T 18	9 18 8	20°35'53	26°33	27°38	10°31	5°14	12°47	5°38	14°54	0°45	4°44	15°27	15°52	27°30	n.a.	T 18
F 19	9 22 5	21°33'06	10♉35	29° 7	11° 3	5°58	13° 0	5°46	14°56	0°47	4°45	15°26	15°48	27°37	n.a.	F 19
S 20	9 26 1	22°30'19	24°41	0♒38	11°35	6°42	13°12	5°54	14°57	0°49	4°46	15°26	15°45	27°43	n.a.	S 20
S 21	9 29 58	23°27'30	8♊51	2°12	12° 9	7°26	13°25	6° 2	14°59	0°51	4°46	15°25	15°42	27°50	n.a.	S 21
M22	9 33 54	24°24'39	23° 1	3°48	12°45	8° 9	13°37	6°10	15° 1	0°53	4°47	15°23	15°39	27°56	n.a.	M22
T 23	9 37 51	25°21'48	7♋12	5°26	13°21	8°53	13°49	6°17	15° 3	0°55	4°48	15°18	15°36	28° 3	n.a.	T 23
W24	9 41 48	26°18'56	21°19	7° 7	13°59	9°37	14° 2	6°25	15° 4	0°57	4°49	15°11	15°32	28°10	n.a.	W24
T 25	9 45 44	27°16'02	5♌20	8°50	14°37	10°20	14°14	6°33	15° 6	0°59	4°49	15° 1	15°29	28°16	n.a.	T 25
F 26	9 49 41	28°13'07	19° 9	10°35	15°17	11° 4	14°26	6°41	15° 7	1° 1	4°50	14°50	15°26	28°23	n.a.	F 26
S 27	9 53 37	29°10'12	2♍43	12°23	15°58	11°47	14°38	6°49	15° 9	1° 3	4°51	14°39	15°23	28°30	n.a.	S 27
S 28	9 57 34	0♓ 7'15	15°59	14°13	16°40	12°30	14°50	6°57	15°10	1° 5	4°52	14°28	15°20	28°36	n.a.	S 28
M29	10 1 30	1° 4'18	28°55	16° 6	17°23	13°14	15° 2	7° 5	15°11	1° 7	4°53	14°19	15°17	28°43	n.a.	M29
T 30	10 5 27	2° 1'21	11♎32	18° 1	18° 7	13°57	15°14	7°13	15°13	1° 9	4°54	14°12	15°13	28°50	n.a.	T 30
W31	10 9 23	2♓58'23	23♎52	19♒57	18♑51	14♑40	15♑25	7♓21	15♐14	1♒11	4♉55	14♉ 8	15♉10	28♏56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	19s45	7n33	4n12	25s 1	1s14	18s 3	5n58	25s 5	1s 9	25s 4	1s15	12s43	2s22	23s40	0s28	22s40	1s59	17n46	4n37	17n27	17n20	20s30			n.a.
T 2	19 30	1 42	3 28	25 8	1 24	18 14	5 47	25 8	1 9	25 3	1 15	12 41	2 22	23 40	0 28	22 40	1 59	17 46	4 37	17 25	17 20	20 33			n.a.
W 3	19 16	4s 4	2 36	25 14	1 33	18 25	5 36	25 11	1 10	25 3	1 15	12 38	2 22	23 40	0 28	22 39	1 59	17 46	4 37	17 24	17 19	20 35			n.a.
T 4	19 1	9 34	1 38	25 19	1 42	18 36	5 25	25 13	1 10	25 2	1 15	12 35	2 22	23 41	0 28	22 39	1 59	17 46	4 37	17 24	17 18	20 38			n.a.
F 5	18 46	14 39	0 37	25 22	1 50	18 47	5 13	25 16	1 11	25 1	1 15	12 32	2 22	23 41	0 28	22 38	1 59	17 46	4 37	17 24	17 17	20 40			n.a.
S 6	18 30	19 10	0s26	25 24	1 57	18 58	5 2	25 18	1 12	25 0	1 15	12 29	2 22	23 41	0 28	22 38	1 59	17 46	4 37	17 24	17 16	20 43			n.a.
S 7	18 14	22 55	1 27	25 25	2 4	19 9	4 51	25 19	1 12	24 59	1 16	12 26	2 22	23 41	0 28	22 37	1 59	17 46	4 37	17 24	17 15	20 45			n.a.
M 8	17 58	25 44	2 25	25 24	2 10	19 19	4 40	25 21	1 13	24 58	1 16	12 23	2 21	23 42	0 28	22 37	1 59	17 46	4 37	17 23	17 14	20 48			n.a.
T 9	17 42	27 25	3 17	25 21	2 15	19 29	4 29	25 22	1 13	24 57	1 16	12 20	2 21	23 42	0 28	22 36	2 0	17 46	4 36	17 21	17 13	20 50			n.a.
W10	17 25	27 47	4 1	25 18	2 20	19 39	4 18	25 23	1 14	24 56	1 16	12 17	2 21	23 42	0 28	22 36	2 0	17 46	4 36	17 19	17 12	20 52			n.a.
T 11	17 8	26 45	4 34	25 12	2 23	19 49	4 7	25 24	1 15	24 55	1 16	12 14	2 21	23 43	0 28	22 35	2 0	17 47	4 36	17 16	17 11	20 55			n.a.
F 12	16 51	24 19	4 54	25 5	2 27	19 59	3 56	25 24	1 15	24 54	1 16	12 11	2 21	23 43	0 28	22 35	2 0	17 47	4 36	17 12	17 10	20 57			n.a.
S 13	16 34	20 35	5 0	24 56	2 29	20 8	3 45	25 24	1 16	24 53	1 17	12 8	2 21	23 43	0 28	22 34	2 0	17 47	4 36	17 9	17 9	21 0			n.a.
S 14	16 16	15 45	4 49	24 45	2 31	20 17	3 35	25 24	1 16	24 52	1 17	12 5	2 21	23 43	0 28	22 34	2 0	17 47	4 36	17 5	17 8	21 2			n.a.
M15	15 58	10 5	4 22	24 33	2 32	20 26	3 24	25 24	1 17	24 51	1 17	12 2	2 21	23 44	0 28	22 33	2 0	17 47	4 36	17 2	17 7	21 5			n.a.
T 16	15 40	3 52	3 40	24 18	2 33	20 34	3 14	25 23	1 17	24 50	1 17	11 59	2 21	23 44	0 29	22 33	2 0	17 47	4 36	16 59	17 6	21 7			n.a.
W17	15 22	2n36	2 44	24 2	2 33	20 42	3 4	25 22	1 18	24 49	1 17	11 56	2 20	23 44	0 29	22 32	2 0	17 47	4 36	16 58	17 5	21 9			n.a.
T 18	15 3	9 1	1 38	23 44	2 32	20 50	2 54	25 21	1 18	24 48	1 18	11 53	2 20	23 44	0 29	22 32	2 0	17 48	4 36	16 57	17 4	21 12			n.a.
F 19	14 44	15 2	0 26	23 24	2 31	20 57	2 44	25 20	1 19	24 47	1 18	11 50	2 20	23 45	0 29	22 32	2 0	17 48	4 36	16 57	17 4	21 14			n.a.
S 20	14 25	20 17	0n49	23 2	2 29	21 4	2 34	25 18	1 19	24 46	1 18	11 47	2 20	23 45	0 29	22 31	2 0	17 48	4 36	16 57	17 3	21 17			n.a.
S 21	14 6	24 25	2 0	22 38	2 26	21 10	2 25	25 16	1 20	24 45	1 18	11 44	2 20	23 45	0 29	22 31	2 0	17 48	4 36	16 57	17 2	21 19			n.a.
M22	13 46	27 2	3 5	22 12	2 23	21 16	2 15	25 14	1 21	24 44	1 18	11 41	2 20	23 45	0 29	22 30	2 0	17 48	4 36	16 56	17 1	21 21			n.a.
T 23	13 27	27 54	3 58	21 43	2 19	21 22	2 6	25 11	1 21	24 43	1 18	11 38	2 20	23 46	0 29	22 30	2 0	17 49	4 36	16 55	17 0	21 24			n.a.
W24	13 7	26 56	4 36	21 13	2 15	21 27	1 57	25 9	1 22	24 41	1 19	11 35	2 20	23 46	0 29	22 29	2 0	17 49	4 36	16 52	16 59	21 26			n.a.
T 25	12 47	24 17	4 57	20 40	2 10	21 32	1 48	25 6	1 22	24 40	1 19	11 31	2 20	23 46	0 29	22 29	2 0	17 49	4 36	16 49	16 58	21 29			n.a.
F 26	12 27	20 15	5 0	20 5	2 4	21 36	1 40	25 3	1 23	24 39	1 19	11 28	2 20	23 46	0 29	22 28	2 0	17 49	4 36	16 46	16 57	21 31			n.a.
S 27	12 6	15 14	4 46	19 28	1 58	21 40	1 31	24 59	1 23	24 38	1 19	11 25	2 20	23 46	0 29	22 28	2 0	17 50	4 36	16 43	16 56	21 33			n.a.
S 28	11 46	9 37	4 17	18 49	1 51	21 43	1 23	24 56	1 23	24 37	1 20	11 22	2 20	23 47	0 29	22 28	2 0	17 50	4 36	16 39	16 55	21 36			n.a.
M29	11 25	3 43	3 35	18 8	1 44	21 45	1 14	24 52	1 24	24 36	1 20	11 19	2 20	23 47	0 29	22 27	2 0	17 50	4 36	16 37	16 54	21 38			n.a.
T 30	11 4	2s12	2 44	17 24	1 36	21 47	1 6	24 48	1 24	24 35	1 20	11 16	2 20	23 47	0 29	22 27	2 0	17 51	4 36	16 35	16 53	21 40			n.a.
W31	10s43	7s54	1n45	16s39	1s28	21s49	0n58	24s43	1s25	24s33	1s20	11s13	2s20	23s47	0s29	22s26	2s 0	17n51	4n36	16n33	16n52	21s43			n.a.

Julian Day Number = -1036.5, Delta T = 38h25m02s
Ecliptic obliquity = 24°09'06, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°48'35, Lahiri = -68°41'35 Julian Calendar 1 March 4716 BCE == Greg. Calendar 22 Jan. 4716 BCE

The year -4715 astronomical counting style corresponds to year 4716 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4716 BCE
geocentric

APRIL 4716 BCE (-4715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 13 20	3♓55'24	5♏57	21♒56	19♑37	15♑23	15♑37	7♓29	15♐15	1♒13	4♉56	14°R 7	15♉ 7	29♏ 3	n.a.	T 1
F 2	10 17 17	4°52'26	17°52	23°57	20°23	16° 6	15°49	7°37	15°17	1°15	4°57	14°D 6	15° 4	29°10	n.a.	F 2
S 3	10 21 13	5°49'27	29°41	26° 0	21°10	16°49	16° 0	7°45	15°18	1°17	4°58	14♉ 7	15° 1	29°16	n.a.	S 3
S 4	10 25 10	6°46'27	11♐31	28° 5	21°58	17°32	16°12	7°53	15°19	1°19	4°59	14°R 7	14°57	29°23	n.a.	S 4
M 5	10 29 6	7°43'28	23°26	0♓11	22°47	18°15	16°23	8° 1	15°20	1°21	5° 0	14° 5	14°54	29°30	n.a.	M 5
T 6	10 33 3	8°40'28	5♑31	2°19	23°36	18°58	16°34	8° 9	15°21	1°23	5° 1	14° 2	14°51	29°36	n.a.	T 6
W 7	10 36 59	9°37'29	17°51	4°28	24°26	19°41	16°45	8°17	15°22	1°25	5° 2	13°57	14°48	29°43	n.a.	W 7
T 8	10 40 56	10°34'29	0♒30	6°38	25°17	20°23	16°56	8°25	15°23	1°27	5° 3	13°49	14°45	29°50	n.a.	T 8
F 9	10 44 53	11°31'29	13°29	8°48	26° 9	21° 6	17° 7	8°33	15°24	1°29	5° 4	13°40	14°42	29°56	n.a.	F 9
S 10	10 48 49	12°28'28	26°49	10°59	27° 1	21°48	17°18	8°41	15°24	1°30	5° 5	13°30	14°38	0♐ 3	n.a.	S 10
S 11	10 52 46	13°25'28	10♓28	13°10	27°53	22°31	17°29	8°49	15°25	1°32	5° 6	13°20	14°35	0° 9	n.a.	S 11
M12	10 56 42	14°22'27	24°24	15°21	28°46	23°13	17°40	8°57	15°26	1°34	5° 8	13°11	14°32	0°16	n.a.	M12
T 13	11 0 39	15°19'26	8♈32	17°32	29°40	23°55	17°50	9° 5	15°27	1°36	5° 9	13° 5	14°29	0°23	n.a.	T 13
W14	11 4 35	16°16'25	22°48	19°42	0♒34	24°37	18° 1	9°12	15°27	1°37	5°10	13° 1	14°26	0°29	n.a.	W14
T 15	11 8 32	17°13'23	7♉ 7	21°51	1°29	25°19	18°11	9°20	15°28	1°39	5°11	13°D 0	14°23	0°36	n.a.	T 15
F 16	11 12 29	18°10'21	21°25	23°59	2°24	26° 1	18°21	9°28	15°28	1°41	5°13	13° 0	14°19	0°43	n.a.	F 16
S 17	11 16 25	19° 7'19	5♊40	26° 6	3°20	26°43	18°32	9°36	15°29	1°42	5°14	13° 1	14°16	0°49	n.a.	S 17
S 18	11 20 22	20° 4'17	19°50	28°11	4°16	27°25	18°42	9°44	15°29	1°44	5°15	13°R 1	14°13	0°56	n.a.	S 18
M19	11 24 18	21° 1'14	3♋53	0♈15	5°12	28° 7	18°52	9°52	15°30	1°46	5°16	13° 0	14°10	1° 3	n.a.	M19
T 20	11 28 15	21°58'11	17°48	2°17	6° 9	28°49	19° 1	10° 0	15°30	1°47	5°18	12°58	14° 7	1° 9	n.a.	T 20
W21	11 32 11	22°55'08	1♌34	4°17	7° 7	29°30	19°11	10° 8	15°30	1°49	5°19	12°53	14° 3	1°16	n.a.	W21
T 22	11 36 8	23°52'04	15°10	6°15	8° 4	0♒12	19°21	10°16	15°31	1°50	5°20	12°47	14° 0	1°23	n.a.	T 22
F 23	11 40 5	24°49'01	28°34	8°12	9° 3	0°53	19°30	10°23	15°31	1°52	5°22	12°39	13°57	1°29	n.a.	F 23
S 24	11 44 1	25°45'58	11♍45	10° 6	10° 1	1°35	19°40	10°31	15°31	1°53	5°23	12°31	13°54	1°36	n.a.	S 24
S 25	11 47 58	26°42'55	24°40	11°59	11° 0	2°16	19°49	10°39	15°31	1°55	5°25	12°24	13°51	1°43	n.a.	S 25
M26	11 51 54	27°39'52	7♎21	13°50	11°59	2°57	19°58	10°47	15°31	1°56	5°26	12°18	13°48	1°49	n.a.	M26
T 27	11 55 51	28°36'49	19°46	15°38	12°59	3°39	20° 7	10°54	15°R31	1°58	5°28	12°13	13°44	1°56	n.a.	T 27
W28	11 59 48	29°33'47	1♏58	17°25	13°59	4°20	20°16	11° 2	15°31	1°59	5°29	12°11	13°41	2° 3	n.a.	W28
T 29	12 3 44	0♈30'45	13°59	19° 9	15° 0	5° 1	20°25	11°10	15°31	2° 1	5°30	12°D10	13°38	2° 9	n.a.	T 29
F 30	12 7 41	1♈27'44	25♏52	20♈52	16♒ 0	5♒42	20♑33	11♓18	15♐31	2♒ 2	5♉32	12♉11	13♉35	2♐16	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s22	13s13	0n43	15s51	1s19	21s50	0n51	24s39	1s25	24s32	1s20	11s10	2s20	23s47	0s29	22s26	2s 0	17n51	4n35	16n33	16n51	21s45		n.a.
F 2	10 0	17 59	0s20	15 2	1 10	21 51	0 43	24 34	1 26	24 31	1 21	11 7	2 20	23 47	0 29	22 25	2 0	17 51	4 35	16 33	16 50	21 47		n.a.
S 3	9 39	22 1	1 22	14 10	1 0	21 50	0 36	24 29	1 26	24 30	1 21	11 4	2 19	23 48	0 29	22 25	2 0	17 52	4 35	16 33	16 49	21 50		n.a.
S 4	9 17	25 9	2 21	13 17	0 51	21 50	0 29	24 24	1 27	24 29	1 21	11 0	2 19	23 48	0 29	22 25	2 0	17 52	4 35	16 33	16 48	21 52		n.a.
M 5	8 55	27 12	3 13	12 22	0 41	21 49	0 22	24 18	1 27	24 27	1 21	10 57	2 19	23 48	0 29	22 24	2 0	17 52	4 35	16 32	16 47	21 54		n.a.
T 6	8 33	28 0	3 58	11 26	0 30	21 47	0 15	24 13	1 28	24 26	1 22	10 54	2 19	23 48	0 29	22 24	2 0	17 53	4 35	16 31	16 46	21 57		n.a.
W 7	8 11	27 26	4 33	10 28	0 20	21 44	0 8	24 7	1 28	24 25	1 22	10 51	2 19	23 48	0 29	22 24	2 0	17 53	4 35	16 30	16 45	21 59		n.a.
T 8	7 49	25 27	4 56	9 29	0 10	21 41	0 1	24 0	1 28	24 24	1 22	10 48	2 19	23 48	0 29	22 23	2 1	17 53	4 35	16 27	16 44	22 1		n.a.
F 9	7 27	22 6	5 4	8 30	0n 1	21 38	0s 5	23 54	1 29	24 23	1 22	10 45	2 19	23 49	0 29	22 23	2 1	17 54	4 35	16 25	16 43	22 4		n.a.
S 10	7 5	17 33	4 56	7 29	0 11	21 34	0 11	23 48	1 29	24 21	1 23	10 42	2 19	23 49	0 29	22 22	2 1	17 54	4 35	16 21	16 42	22 6		n.a.
S 11	6 42	12 1	4 31	6 28	0 22	21 29	0 17	23 41	1 30	24 20	1 23	10 39	2 19	23 49	0 29	22 22	2 1	17 55	4 35	16 18	16 42	22 8		n.a.
M12	6 20	5 47	3 50	5 27	0 32	21 24	0 23	23 34	1 30	24 19	1 23	10 36	2 19	23 49	0 29	22 22	2 1	17 55	4 35	16 16	16 41	22 11		n.a.
T 13	5 57	0n50	2 53	4 26	0 41	21 18	0 29	23 27	1 30	24 18	1 23	10 33	2 19	23 49	0 29	22 21	2 1	17 55	4 35	16 14	16 40	22 13		n.a.
W14	5 34	7 29	1 46	3 25	0 51	21 11	0 35	23 19	1 31	24 17	1 24	10 30	2 19	23 49	0 29	22 21	2 1	17 56	4 35	16 13	16 39	22 15		n.a.
T 15	5 11	13 48	0 31	2 25	1 0	21 4	0 40	23 12	1 31	24 16	1 24	10 26	2 19	23 49	0 29	22 21	2 1	17 56	4 35	16 12	16 38	22 17		n.a.
F 16	4 49	19 23	0n45	1 25	1 8	20 57	0 45	23 4	1 31	24 14	1 24	10 23	2 19	23 49	0 29	22 20	2 1	17 57	4 35	16 12	16 37	22 20		n.a.
S 17	4 26	23 50	1 59	0 26	1 16	20 48	0 50	22 56	1 32	24 13	1 24	10 20	2 19	23 49	0 30	22 20	2 1	17 57	4 35	16 12	16 36	22 22		n.a.
S 18	4 3	26 49	3 5	0n32	1 24	20 40	0 55	22 48	1 32	24 12	1 25	10 17	2 19	23 49	0 30	22 20	2 1	17 58	4 35	16 13	16 35	22 24		n.a.
M19	3 40	28 4	3 59	1 29	1 31	20 30	1 0	22 40	1 33	24 11	1 25	10 14	2 19	23 50	0 30	22 19	2 1	17 58	4 35	16 12	16 34	22 26		n.a.
T 20	3 17	27 31	4 38	2 25	1 38	20 20	1 5	22 31	1 33	24 10	1 25	10 11	2 19	23 50	0 30	22 19	2 1	17 58	4 35	16 11	16 33	22 29		n.a.
W21	2 53	25 17	5 1	3 19	1 43	20 10	1 9	22 23	1 33	24 8	1 25	10 8	2 19	23 50	0 30	22 19	2 1	17 59	4 35	16 10	16 32	22 31		n.a.
T 22	2 30	21 38	5 7	4 13	1 49	19 58	1 14	22 14	1 34	24 7	1 26	10 5	2 19	23 50	0 30	22 18	2 1	17 59	4 35	16 8	16 31	22 33		n.a.
F 23	2 7	16 55	4 55	5 4	1 53	19 47	1 18	22 5	1 34	24 6	1 26	10 2	2 20	23 50	0 30	22 18	2 1	18 0	4 35	16 6	16 30	22 35		n.a.
S 24	1 44	11 29	4 28	5 54	1 57	19 34	1 22	21 56	1 34	24 5	1 26	9 59	2 20	23 50	0 30	22 18	2 1	18 0	4 35	16 3	16 29	22 38		n.a.
S 25	1 21	5 39	3 48	6 43	2 1	19 22	1 26	21 46	1 34	24 4	1 27	9 56	2 20	23 50	0 30	22 18	2 1	18 1	4 35	16 1	16 28	22 40		n.a.
M26	0 57	0s18	2 57	7 30	2 4	19 8	1 30	21 37	1 35	24 3	1 27	9 53	2 20	23 50	0 30	22 17	2 2	18 1	4 35	15 59	16 27	22 42		n.a.
T 27	0 34	6 8	1 58	8 15	2 6	18 54	1 33	21 27	1 35	24 2	1 27	9 50	2 20	23 50	0 30	22 17	2 2	18 2	4 35	15 58	16 26	22 44		n.a.
W28	0 11	11 39	0 55	8 59	2 7	18 40	1 37	21 17	1 35	24 1	1 27	9 47	2 20	23 50	0 30	22 17	2 2	18 2	4 35	15 57	16 25	22 47		n.a.
T 29	0n13	16 40	0s10	9 41	2 8	18 25	1 40	21 7	1 36	24 0	1 28	9 44	2 20	23 50	0 30	22 16	2 2	18 3	4 35	15 57	16 24	22 49		n.a.
F 30	0n36	20s59	1s14	10n21	2n 9	18s 9	1s43	20s57	1s36	23s59	1s28	9s41	2s20	23s50	0s30	22s16	2s 2	18n 3	4n35	15n57	16n23	22s51		n.a.

Julian Day Number = -1005.5, Delta T = 38h24m59s
Ecliptic obliquity = 24°09'06, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°48'31, Lahiri = -68°41'31 Julian Calendar 1 Apr. 4716 BCE == Greg. Calendar 22 Feb. 4716 BCE

The year -4715 astronomical counting style corresponds to year 4716 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4716 BCE
geocentric

MAY 4716 BCE (-4715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 11 37	2♈24'44	7♐41	22♈32	17♒ 1	6♒22	20♑42	11♓25	15°R31	2♒ 3	5♉33	12♉13	13♉32	2♐23	n.a.	S 1
S 2	12 15 34	3°21'45	19°30	24°11	18° 3	7° 3	20°50	11°33	15♐30	2° 5	5°35	12°14	13°29	2°29	n.a.	S 2
M 3	12 19 30	4°18'46	1♑25	25°47	19° 4	7°44	20°59	11°40	15°30	2° 6	5°36	12°R15	13°25	2°36	n.a.	M 3
T 4	12 23 27	5°15'48	13°31	27°22	20° 6	8°24	21° 7	11°48	15°30	2° 7	5°38	12°15	13°22	2°43	n.a.	T 4
W 5	12 27 24	6°12'51	25°52	28°54	21° 8	9° 5	21°15	11°55	15°29	2° 8	5°40	12°13	13°19	2°49	n.a.	W 5
T 6	12 31 20	7° 9'55	8♒32	0♉24	22°11	9°45	21°23	12° 3	15°29	2° 9	5°41	12°10	13°16	2°56	n.a.	T 6
F 7	12 35 17	8° 7'00	21°36	1°52	23°14	10°26	21°30	12°10	15°29	2°11	5°43	12° 5	13°13	3° 2	n.a.	F 7
S 8	12 39 13	9° 4'05	5♓ 3	3°19	24°17	11° 6	21°38	12°18	15°28	2°12	5°44	12° 1	13° 9	3° 9	n.a.	S 8
S 9	12 43 10	10° 1'12	18°55	4°42	25°20	11°46	21°46	12°25	15°28	2°13	5°46	11°56	13° 6	3°16	n.a.	S 9
M10	12 47 6	10°58'19	3♈ 7	6° 4	26°23	12°26	21°53	12°33	15°27	2°14	5°47	11°51	13° 3	3°22	n.a.	M10
T 11	12 51 3	11°55'27	17°37	7°24	27°27	13° 6	22° 0	12°40	15°26	2°15	5°49	11°48	13° 0	3°29	n.a.	T 11
W12	12 55 0	12°52'36	2♉16	8°41	28°31	13°46	22° 7	12°47	15°26	2°16	5°51	11°47	12°57	3°36	n.a.	W12
T 13	12 58 56	13°49'46	17° 0	9°56	29°35	14°25	22°14	12°55	15°25	2°17	5°52	11°D47	12°54	3°42	n.a.	T 13
F 14	13 2 53	14°46'57	1♊40	11° 9	0♓39	15° 5	22°21	13° 2	15°24	2°18	5°54	11°47	12°50	3°49	n.a.	F 14
S 15	13 6 49	15°44'08	16°13	12°19	1°44	15°45	22°27	13° 9	15°23	2°19	5°56	11°49	12°47	3°56	n.a.	S 15
S 16	13 10 46	16°41'20	0♋33	13°27	2°49	16°24	22°34	13°16	15°22	2°20	5°57	11°50	12°44	4° 2	n.a.	S 16
M17	13 14 43	17°38'33	14°39	14°32	3°54	17° 3	22°40	13°23	15°21	2°21	5°59	11°R51	12°41	4° 9	n.a.	M17
T 18	13 18 39	18°35'47	28°29	15°34	4°59	17°43	22°46	13°30	15°20	2°21	6° 1	11°50	12°38	4°16	n.a.	T 18
W19	13 22 36	19°33'01	12♌ 3	16°34	6° 4	18°22	22°52	13°37	15°19	2°22	6° 2	11°49	12°34	4°22	n.a.	W19
T 20	13 26 32	20°30'16	25°21	17°30	7°10	19° 1	22°58	13°44	15°18	2°23	6° 4	11°47	12°31	4°29	n.a.	T 20
F 21	13 30 29	21°27'32	8♍24	18°24	8°16	19°40	23° 3	13°51	15°17	2°24	6° 6	11°44	12°28	4°36	n.a.	F 21
S 22	13 34 25	22°24'49	21°13	19°14	9°22	20°19	23° 9	13°58	15°16	2°24	6° 7	11°41	12°25	4°42	n.a.	S 22
S 23	13 38 22	23°22'06	3♎48	20° 1	10°28	20°57	23°14	14° 5	15°15	2°25	6° 9	11°39	12°22	4°49	n.a.	S 23
M24	13 42 19	24°19'25	16°11	20°44	11°34	21°36	23°19	14°11	15°14	2°26	6°11	11°36	12°19	4°56	n.a.	M24
T 25	13 46 15	25°16'46	28°23	21°24	12°41	22°14	23°24	14°18	15°12	2°26	6°13	11°35	12°15	5° 2	n.a.	T 25
W26	13 50 12	26°14'07	10♏25	22° 0	13°47	22°53	23°29	14°25	15°11	2°27	6°14	11°D35	12°12	5° 9	n.a.	W26
T 27	13 54 8	27°11'30	22°20	22°32	14°54	23°31	23°33	14°31	15°10	2°27	6°16	11°35	12° 9	5°16	n.a.	T 27
F 28	13 58 5	28° 8'55	4♐10	23° 0	16° 1	24° 9	23°38	14°38	15° 8	2°28	6°18	11°36	12° 6	5°22	n.a.	F 28
S 29	14 2 2	29° 6'21	15°58	23°23	17° 9	24°48	23°42	14°44	15° 7	2°28	6°20	11°37	12° 3	5°29	n.a.	S 29
S 30	14 5 58	0♉ 3'48	27°48	23°42	18°16	25°26	23°46	14°51	15° 6	2°29	6°21	11°38	12° 0	5°36	n.a.	S 30
M31	14 9 55	1♉ 1'18	9♑43	23♉56	19♓23	26♒ 3	23♑50	14♓57	15♐ 4	2♒29	6♉23	11♉39	11♉56	5♐42	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	0n59	24s27	2s14	11n 0	2n 8	17s53	1s46	20s47	1s36	23s58	1s28	9s38	2s20	23s50	0s30	22s16	2s 2	18n 4	4n35	15n57	16n22	22s53		n.a.	
S 2	1 22	26 52	3 9	11 37	2 8	17 36	1 49	20 37	1 36	23 56	1 29	9 35	2 20	23 50	0 30	22 16	2 2	18 4	4 35	15 58	16 21	22 55		n.a.	
M 3	1 46	28 5	3 56	12 12	2 6	17 19	1 52	20 26	1 37	23 55	1 29	9 32	2 20	23 50	0 30	22 15	2 2	18 5	4 35	15 58	16 20	22 58		n.a.	
T 4	2 9	27 59	4 34	12 46	2 4	17 1	1 55	20 15	1 37	23 54	1 29	9 29	2 20	23 50	0 30	22 15	2 2	18 5	4 35	15 58	16 19	23 0		n.a.	
W 5	2 32	26 30	4 59	13 17	2 1	16 43	1 57	20 5	1 37	23 53	1 30	9 26	2 20	23 50	0 30	22 15	2 2	18 6	4 35	15 57	16 18	23 2		n.a.	
T 6	2 55	23 39	5 11	13 47	1 58	16 25	2 0	19 54	1 37	23 53	1 30	9 24	2 20	23 50	0 30	22 15	2 2	18 7	4 35	15 56	16 17	23 4		n.a.	
F 7	3 19	19 33	5 7	14 16	1 55	16 5	2 2	19 43	1 38	23 52	1 30	9 21	2 20	23 50	0 30	22 15	2 2	18 7	4 35	15 55	16 16	23 6		n.a.	
S 8	3 42	14 22	4 47	14 42	1 50	15 46	2 4	19 31	1 38	23 51	1 31	9 18	2 20	23 50	0 30	22 14	2 2	18 8	4 35	15 54	16 15	23 8		n.a.	
S 9	4 5	8 19	4 10	15 7	1 46	15 26	2 6	19 20	1 38	23 50	1 31	9 15	2 20	23 50	0 30	22 14	2 2	18 8	4 35	15 52	16 14	23 10		n.a.	
M10	4 28	1 42	3 16	15 31	1 40	15 5	2 8	19 9	1 38	23 49	1 31	9 12	2 21	23 50	0 30	22 14	2 2	18 9	4 35	15 51	16 13	23 13		n.a.	
T 11	4 51	5n 8	2 9	15 52	1 35	14 44	2 10	18 57	1 39	23 48	1 32	9 9	2 21	23 50	0 30	22 14	2 3	18 9	4 35	15 50	16 12	23 15		n.a.	
W12	5 14	11 49	0 52	16 12	1 28	14 23	2 11	18 46	1 39	23 47	1 32	9 7	2 21	23 50	0 30	22 14	2 3	18 10	4 35	15 49	16 11	23 17		n.a.	
T 13	5 37	17 52	0n29	16 31	1 21	14 1	2 13	18 34	1 39	23 46	1 32	9 4	2 21	23 50	0 30	22 14	2 3	18 11	4 35	15 49	16 10	23 19		n.a.	
F 14	6 0	22 51	1 47	16 47	1 14	13 39	2 14	18 22	1 39	23 46	1 33	9 1	2 21	23 50	0 30	22 13	2 3	18 11	4 35	15 49	16 9	23 21		n.a.	
S 15	6 22	26 22	2 58	17 2	1 6	13 16	2 15	18 10	1 39	23 45	1 33	8 58	2 21	23 50	0 30	22 13	2 3	18 12	4 35	15 50	16 8	23 23		n.a.	
S 16	6 45	28 6	3 57	17 16	0 58	12 53	2 17	17 58	1 39	23 44	1 33	8 56	2 21	23 50	0 30	22 13	2 3	18 12	4 35	15 50	16 7	23 25		n.a.	
M17	7 7	27 57	4 40	17 27	0 49	12 30	2 18	17 46	1 40	23 43	1 34	8 53	2 21	23 50	0 30	22 13	2 3	18 13	4 35	15 50	16 6	23 27		n.a.	
T 18	7 30	26 4	5 6	17 38	0 40	12 6	2 19	17 34	1 40	23 43	1 34	8 50	2 21	23 49	0 31	22 13	2 3	18 14	4 35	15 50	16 5	23 30		n.a.	
W19	7 52	22 42	5 15	17 46	0 30	11 42	2 19	17 21	1 40	23 42	1 34	8 47	2 21	23 49	0 31	22 13	2 3	18 14	4 35	15 50	16 4	23 32		n.a.	
T 20	8 14	18 14	5 6	17 53	0 20	11 17	2 20	17 9	1 40	23 41	1 35	8 45	2 22	23 49	0 31	22 13	2 3	18 15	4 35	15 49	16 3	23 34		n.a.	
F 21	8 36	12 59	4 41	17 58	0 10	10 53	2 20	16 56	1 40	23 41	1 35	8 42	2 22	23 49	0 31	22 13	2 3	18 16	4 35	15 48	16 2	23 36		n.a.	
S 22	8 58	7 17	4 3	18 2	0s 1	10 27	2 21	16 44	1 40	23 40	1 35	8 40	2 22	23 49	0 31	22 12	2 3	18 16	4 35	15 47	16 1	23 38		n.a.	
S 23	9 20	1 24	3 14	18 4	0 12	10 2	2 21	16 31	1 41	23 39	1 36	8 37	2 22	23 49	0 31	22 12	2 3	18 17	4 36	15 47	16 0	23 40		n.a.	
M24	9 42	4s28	2 16	18 5	0 24	9 36	2 21	16 18	1 41	23 39	1 36	8 34	2 22	23 49	0 31	22 12	2 4	18 17	4 36	15 46	15 59	23 42		n.a.	
T 25	10 4	10 6	1 12	18 4	0 36	9 10	2 22	16 5	1 41	23 38	1 36	8 32	2 22	23 49	0 31	22 12	2 4	18 18	4 36	15 45	15 58	23 44		n.a.	
W26	10 25	15 17	0 6	18 2	0 48	8 43	2 22	15 53	1 41	23 38	1 37	8 29	2 22	23 49	0 31	22 12	2 4	18 19	4 36	15 45	15 57	23 46		n.a.	
T 27	10 46	19 51	0s59	17 58	1 1	8 17	2 21	15 40	1 41	23 37	1 37	8 27	2 23	23 48	0 31	22 12	2 4	18 19	4 36	15 45	15 56	23 48		n.a.	
F 28	11 8	23 36	2 2	17 53	1 14	7 50	2 21	15 27	1 41	23 37	1 38	8 24	2 23	23 48	0 31	22 12	2 4	18 20	4 36	15 46	15 55	23 50		n.a.	
S 29	11 29	26 21	2 59	17 46	1 27	7 23	2 21	15 14	1 41	23 37	1 38	8 22	2 23	23 48	0 31	22 12	2 4	18 21	4 36	15 46	15 54	23 52		n.a.	
S 30	11 50	27 57	3 49	17 38	1 40	6 55	2 21	15 0	1 41	23 36	1 38	8 19	2 23	23 48	0 31	22 12	2 4	18 21	4 36	15 46	15 53	23 54		n.a.	
M31	12n10	28s16	4s29	17n29	1s54	6s27	2s20	14s47	1s41	23s36	1s39	8s17	2s23	23s48	0s31	22s12	2s 4	18n22	4n36	15n47	15n52	23s56		n.a.	

Julian Day Number = -975.5, Delta T = 38h24m55s
Ecliptic obliquity = 24°09'07, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°48'27, Lahiri = -68°41'27 Julian Calendar 1 May 4716 BCE == Greg. Calendar 24 March 4716 BCE

The year -4715 astronomical counting style corresponds to year 4716 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4716 BCE
geocentric

JUNE 4716 BCE (-4715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 13 51	1♉58'49	21♋48	24♉ 5	20♓31	26♒41	23♋54	15♓ 4	15°R 2	2♒30	6♉25	11♉40	11♉53	5♐49	n.a.	T 1
W 2	14 17 48	2°56'22	4♒ 7	24°R 8	21°39	27°19	23°58	15°10	15♐ 1	2°30	6°27	11°R40	11°50	5°56	n.a.	W 2
T 3	14 21 44	3°53'56	16°45	24° 7	22°47	27°56	24° 1	15°16	14°59	2°30	6°28	11°40	11°47	6° 2	n.a.	T 3
F 4	14 25 41	4°51'33	29°46	24° 0	23°55	28°34	24° 4	15°22	14°58	2°31	6°30	11°39	11°44	6° 9	n.a.	F 4
S 5	14 29 38	5°49'11	13♓12	23°47	25° 3	29°11	24° 7	15°28	14°56	2°31	6°32	11°38	11°40	6°16	n.a.	S 5
S 6	14 33 34	6°46'51	27° 4	23°29	26°12	29°48	24°10	15°34	14°54	2°31	6°34	11°38	11°37	6°22	n.a.	S 6
M 7	14 37 31	7°44'32	11♈21	23° 6	27°20	0♓25	24°13	15°40	14°52	2°31	6°35	11°37	11°34	6°29	n.a.	M 7
T 8	14 41 27	8°42'16	26° 1	22°37	28°29	1° 2	24°15	15°46	14°51	2°31	6°37	11°37	11°31	6°36	n.a.	T 8
W 9	14 45 24	9°40'02	10♉56	22° 4	29°38	1°39	24°17	15°52	14°49	2°32	6°39	11°D37	11°28	6°42	n.a.	W 9
T 10	14 49 20	10°37'49	25°59	21°25	0♈47	2°16	24°19	15°58	14°47	2°32	6°41	11°37	11°25	6°49	n.a.	T 10
F 11	14 53 17	11°35'38	11♊ 2	20°42	1°56	2°52	24°21	16° 3	14°45	2°32	6°42	11°R37	11°21	6°56	n.a.	F 11
S 12	14 57 14	12°33'28	25°55	19°56	3° 5	3°29	24°23	16° 9	14°43	2°R32	6°44	11°37	11°18	7° 2	n.a.	S 12
S 13	15 1 10	13°31'21	10♋33	19° 7	4°14	4° 5	24°24	16°14	14°41	2°32	6°46	11°37	11°15	7° 9	n.a.	S 13
M14	15 5 7	14°29'14	24°50	18°15	5°24	4°41	24°26	16°20	14°39	2°32	6°48	11°37	11°12	7°15	n.a.	M14
T 15	15 9 3	15°27'09	8♌44	17°22	6°33	5°17	24°27	16°25	14°37	2°32	6°49	11°37	11° 9	7°22	n.a.	T 15
W16	15 13 0	16°25'06	22°15	16°29	7°43	5°53	24°28	16°31	14°35	2°31	6°51	11°D37	11° 6	7°29	n.a.	W16
T 17	15 16 56	17°23'04	5♍25	15°37	8°53	6°29	24°28	16°36	14°33	2°31	6°53	11°37	11° 2	7°35	n.a.	T 17
F 18	15 20 53	18°21'04	18°15	14°47	10° 3	7° 4	24°29	16°41	14°31	2°31	6°54	11°37	10°59	7°42	n.a.	F 18
S 19	15 24 49	19°19'05	0♎48	14° 0	11°13	7°40	24°29	16°46	14°29	2°31	6°56	11°38	10°56	7°49	n.a.	S 19
S 20	15 28 46	20°17'09	13° 8	13°17	12°23	8°15	24°R29	16°51	14°27	2°31	6°58	11°39	10°53	7°55	n.a.	S 20
M21	15 32 43	21°15'14	25°16	12°39	13°33	8°50	24°29	16°56	14°25	2°30	7° 0	11°40	10°50	8° 2	n.a.	M21
T 22	15 36 39	22°13'21	7♏16	12° 7	14°43	9°25	24°29	17° 1	14°23	2°30	7° 1	11°R40	10°46	8° 9	n.a.	T 22
W23	15 40 36	23°11'29	19°10	11°41	15°54	10° 0	24°28	17° 5	14°21	2°30	7° 3	11°40	10°43	8°15	n.a.	W23
T 24	15 44 32	24° 9'40	1♐ 1	11°23	17° 4	10°35	24°28	17°10	14°18	2°29	7° 5	11°39	10°40	8°22	n.a.	T 24
F 25	15 48 29	25° 7'53	12°49	11°13	18°15	11°10	24°27	17°15	14°16	2°29	7° 6	11°38	10°37	8°29	n.a.	F 25
S 26	15 52 25	26° 6'09	24°38	11°D11	19°26	11°44	24°26	17°19	14°14	2°29	7° 8	11°36	10°34	8°35	n.a.	S 26
S 27	15 56 22	27° 4'26	6♋31	11°17	20°37	12°18	24°24	17°24	14°12	2°28	7°10	11°34	10°31	8°42	n.a.	S 27
M28	16 0 18	28° 2'46	18°29	11°32	21°48	12°52	24°23	17°28	14° 9	2°28	7°11	11°31	10°27	8°49	n.a.	M28
T 29	16 4 15	29° 1'08	0♒35	11°56	22°59	13°26	24°21	17°32	14° 7	2°27	7°13	11°29	10°24	8°55	n.a.	T 29
W30	16 8 12	29♉59'32	12♒55	12♉28	24♈10	14♓ 0	24♋19	17♓36	14♐ 5	2♒26	7♉15	11♉27	10♉21	9♐ 2	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n31	27s14	4s58	17n18	2s 7	5s59	2s19	14s34	1s41	23s36	1s39	8s15	2s23	23s48	0s31	22s12	2s 4	18n23	4n36	15n47	15n51	23s58		n.a.
W 2	12 51	24 52	5 14	17 6	2 21	5 31	2 19	14 21	1 41	23 35	1 39	8 12	2 23	23 48	0 31	22 12	2 4	18 23	4 36	15 47	15 50	24 0		n.a.
T 3	13 11	21 16	5 16	16 53	2 34	5 3	2 18	14 7	1 42	23 35	1 40	8 10	2 24	23 47	0 31	22 12	2 4	18 24	4 36	15 47	15 49	24 2		n.a.
F 4	13 31	16 34	5 1	16 38	2 47	4 34	2 17	13 54	1 42	23 35	1 40	8 8	2 24	23 47	0 31	22 12	2 4	18 25	4 36	15 47	15 48	24 4		n.a.
S 5	13 51	10 56	4 30	16 23	2 59	4 6	2 16	13 41	1 42	23 35	1 41	8 5	2 24	23 47	0 31	22 12	2 4	18 25	4 36	15 47	15 47	24 6		n.a.
S 6	14 11	4 35	3 43	16 7	3 12	3 37	2 15	13 27	1 42	23 34	1 41	8 3	2 24	23 47	0 31	22 12	2 5	18 26	4 36	15 46	15 46	24 8		n.a.
M 7	14 30	2n11	2 40	15 50	3 23	3 8	2 14	13 14	1 42	23 34	1 41	8 1	2 24	23 47	0 31	22 12	2 5	18 27	4 36	15 46	15 45	24 10		n.a.
T 8	14 49	9 1	1 26	15 32	3 34	2 38	2 13	13 0	1 42	23 34	1 42	7 59	2 24	23 47	0 31	22 12	2 5	18 27	4 36	15 46	15 44	24 12		n.a.
W 9	15 8	15 29	0 4	15 14	3 44	2 9	2 11	12 47	1 42	23 34	1 42	7 57	2 25	23 46	0 31	22 12	2 5	18 28	4 37	15 46	15 43	24 14		n.a.
T 10	15 27	21 6	1n19	14 55	3 52	1 39	2 10	12 33	1 42	23 34	1 43	7 54	2 25	23 46	0 31	22 12	2 5	18 29	4 37	15 46	15 42	24 16		n.a.
F 11	15 45	25 20	2 36	14 37	4 0	1 10	2 8	12 20	1 42	23 34	1 43	7 52	2 25	23 46	0 31	22 12	2 5	18 29	4 37	15 46	15 41	24 18		n.a.
S 12	16 4	27 47	3 42	14 18	4 6	0 40	2 7	12 6	1 42	23 34	1 43	7 50	2 25	23 46	0 31	22 12	2 5	18 30	4 37	15 46	15 40	24 20		n.a.
S 13	16 22	28 14	4 32	14 1	4 10	0 10	2 5	11 52	1 42	23 34	1 44	7 48	2 25	23 46	0 31	22 12	2 5	18 31	4 37	15 46	15 39	24 22		n.a.
M14	16 40	26 46	5 4	13 44	4 13	0n19	2 4	11 39	1 42	23 35	1 44	7 46	2 25	23 45	0 31	22 12	2 5	18 31	4 37	15 46	15 38	24 24		n.a.
T 15	16 57	23 41	5 17	13 28	4 14	0 49	2 2	11 25	1 42	23 35	1 44	7 44	2 26	23 45	0 31	22 12	2 5	18 32	4 37	15 46	15 37	24 26		n.a.
W16	17 14	19 24	5 12	13 13	4 13	1 19	2 0	11 11	1 42	23 35	1 45	7 42	2 26	23 45	0 31	22 13	2 5	18 33	4 37	15 46	15 36	24 28		n.a.
T 17	17 31	14 17	4 50	13 1	4 11	1 49	1 58	10 58	1 42	23 35	1 45	7 40	2 26	23 45	0 31	22 13	2 5	18 33	4 37	15 46	15 35	24 30		n.a.
F 18	17 48	8 40	4 15	12 50	4 6	2 19	1 56	10 44	1 42	23 36	1 46	7 38	2 26	23 45	0 31	22 13	2 5	18 34	4 37	15 46	15 34	24 32		n.a.
S 19	18 4	2 50	3 28	12 42	4 0	2 49	1 54	10 30	1 42	23 36	1 46	7 37	2 26	23 44	0 31	22 13	2 6	18 35	4 37	15 46	15 33	24 34		n.a.
S 20	18 21	3s 1	2 32	12 37	3 52	3 19	1 52	10 17	1 41	23 36	1 46	7 35	2 27	23 44	0 31	22 13	2 6	18 36	4 38	15 47	15 32	24 36		n.a.
M21	18 36	8 40	1 30	12 35	3 42	3 49	1 50	10 3	1 41	23 37	1 47	7 33	2 27	23 44	0 31	22 13	2 6	18 36	4 38	15 47	15 31	24 37		n.a.
T 22	18 52	13 58	0 24	12 35	3 31	4 19	1 48	9 49	1 41	23 37	1 47	7 31	2 27	23 44	0 31	22 13	2 6	18 37	4 38	15 47	15 30	24 39		n.a.
W23	19 7	18 42	0s41	12 39	3 18	4 49	1 45	9 36	1 41	23 38	1 48	7 30	2 27	23 43	0 31	22 14	2 6	18 38	4 38	15 47	15 29	24 41		n.a.
T 24	19 22	22 41	1 45	12 47	3 5	5 19	1 43	9 22	1 41	23 38	1 48	7 28	2 28	23 43	0 31	22 14	2 6	18 38	4 38	15 47	15 28	24 43		n.a.
F 25	19 37	25 43	2 44	12 57	2 50	5 49	1 41	9 9	1 41	23 39	1 48	7 26	2 28	23 43	0 31	22 14	2 6	18 39	4 38	15 46	15 27	24 45		n.a.
S 26	19 51	27 38	3 36	13 11	2 35	6 19	1 38	8 55	1 41	23 39	1 49	7 25	2 28	23 43	0 31	22 14	2 6	18 40	4 38	15 46	15 26	24 47		n.a.
S 27	20 5	28 17	4 19	13 28	2 19	6 49	1 36	8 41	1 41	23 40	1 49	7 23	2 28	23 42	0 32	22 14	2 6	18 40	4 38	15 45	15 25	24 49		n.a.
M28	20 19	27 37	4 50	13 48	2 3	7 18	1 33	8 28	1 41	23 40	1 49	7 22	2 28	23 42	0 32	22 14	2 6	18 41	4 38	15 44	15 24	24 51		n.a.
T 29	20 32	25 39	5 10	14 11	1 46	7 48	1 30	8 14	1 41	23 41	1 50	7 20	2 29	23 42	0 32	22 15	2 6	18 42	4 39	15 44	15 23	24 52		n.a.
W30	20n45	22s27	5s15	14n37	1s30	8n17	1s28	8s 1	1s41	23s42	1s50	7s19	2s29	23s42	0s32	22s15	2s 6	18n42	4n39	15n43	15n22	24s54		n.a.

Julian Day Number = -944.5, Delta T = 38h24m52s
Ecliptic obliquity = 24°09'06, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°48'23, Lahiri = -68°41'22 Julian Calendar 1 June 4716 BCE == Greg. Calendar 24 Apr. 4716 BCE

The year -4715 astronomical counting style corresponds to year 4716 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4716 BCE
geocentric

JULY 4716 BCE (-4715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 12 8	0♊57'58	25♒30	13♉ 8	25♈21	14♓34	24°R17	17♓40	14°R 2	2°R26	7♉16	11°D26	10♉18	9♐ 9	n.a.	T 1
F 2	16 16 5	1°56'27	8♓25	13°56	26°33	15° 7	24♑15	17°44	14♐ 0	2♒25	7°18	11♉26	10°15	9°15	n.a.	F 2
S 3	16 20 1	2°54'59	21°43	14°52	27°44	15°40	24°13	17°48	13°58	2°25	7°20	11°27	10°11	9°22	n.a.	S 3
S 4	16 23 58	3°53'33	5♈27	15°55	28°56	16°13	24°10	17°52	13°55	2°24	7°21	11°29	10° 8	9°29	n.a.	S 4
M 5	16 27 54	4°52'09	19°37	17° 5	0♉ 8	16°46	24° 7	17°56	13°53	2°23	7°23	11°30	10° 5	9°35	n.a.	M 5
T 6	16 31 51	5°50'48	4♉12	18°21	1°19	17°19	24° 4	17°59	13°51	2°22	7°24	11°R31	10° 2	9°42	n.a.	T 6
W 7	16 35 47	6°49'29	19° 8	19°43	2°31	17°52	24° 1	18° 3	13°48	2°22	7°26	11°31	9°59	9°49	n.a.	W 7
T 8	16 39 44	7°48'13	4♊18	21°10	3°43	18°24	23°57	18° 6	13°46	2°21	7°28	11°30	9°56	9°55	n.a.	T 8
F 9	16 43 40	8°46'59	19°32	22°42	4°55	18°56	23°54	18° 9	13°43	2°20	7°29	11°27	9°52	10° 2	n.a.	F 9
S 10	16 47 37	9°45'47	4♋41	24°17	6° 7	19°28	23°50	18°13	13°41	2°19	7°31	11°23	9°49	10° 9	n.a.	S 10
S 11	16 51 34	10°44'37	19°35	25°56	7°20	20° 0	23°46	18°16	13°39	2°18	7°32	11°19	9°46	10°15	n.a.	S 11
M12	16 55 30	11°43'30	4♌ 6	27°38	8°32	20°31	23°42	18°19	13°36	2°17	7°34	11°15	9°43	10°22	n.a.	M12
T 13	16 59 27	12°42'24	18°11	29°23	9°44	21° 3	23°37	18°21	13°34	2°16	7°35	11°12	9°40	10°29	n.a.	T 13
W14	17 3 23	13°41'20	1♍48	1♊ 9	10°57	21°34	23°33	18°24	13°31	2°15	7°37	11°10	9°37	10°35	n.a.	W14
T 15	17 7 20	14°40'19	14°57	2°57	12°10	22° 5	23°28	18°27	13°29	2°14	7°38	11°D 9	9°33	10°42	n.a.	T 15
F 16	17 11 16	15°39'19	27°43	4°46	13°22	22°35	23°23	18°29	13°27	2°13	7°40	11°10	9°30	10°49	n.a.	F 16
S 17	17 15 13	16°38'21	10♎ 9	6°36	14°35	23° 6	23°18	18°32	13°24	2°12	7°41	11°11	9°27	10°55	n.a.	S 17
S 18	17 19 9	17°37'25	22°20	8°27	15°48	23°36	23°13	18°34	13°22	2°11	7°42	11°13	9°24	11° 2	n.a.	S 18
M19	17 23 6	18°36'32	4♏19	10°17	17° 1	24° 6	23° 8	18°37	13°19	2°10	7°44	11°14	9°21	11° 9	n.a.	M19
T 20	17 27 2	19°35'40	16°12	12° 8	18°14	24°36	23° 2	18°39	13°17	2° 9	7°45	11°R14	9°17	11°15	n.a.	T 20
W21	17 30 59	20°34'51	28° 1	13°59	19°27	25° 5	22°57	18°41	13°15	2° 8	7°47	11°13	9°14	11°22	n.a.	W21
T 22	17 34 55	21°34'04	9♐49	15°50	20°40	25°35	22°51	18°43	13°12	2° 7	7°48	11° 9	9°11	11°29	n.a.	T 22
F 23	17 38 52	22°33'19	21°39	17°40	21°53	26° 4	22°45	18°44	13°10	2° 5	7°49	11° 4	9° 8	11°35	n.a.	F 23
S 24	17 42 48	23°32'37	3♑33	19°29	23° 6	26°33	22°39	18°46	13° 7	2° 4	7°51	10°57	9° 5	11°42	n.a.	S 24
S 25	17 46 45	24°31'57	15°32	21°18	24°20	27° 1	22°32	18°48	13° 5	2° 3	7°52	10°49	9° 2	11°49	n.a.	S 25
M26	17 50 42	25°31'19	27°38	23° 7	25°33	27°30	22°26	18°49	13° 3	2° 2	7°53	10°40	8°58	11°55	n.a.	M26
T 27	17 54 38	26°30'44	9♒52	24°54	26°46	27°58	22°19	18°51	13° 0	2° 0	7°54	10°32	8°55	12° 2	n.a.	T 27
W28	17 58 35	27°30'11	22°17	26°41	28° 0	28°25	22°13	18°52	12°58	1°59	7°56	10°25	8°52	12° 9	n.a.	W28
T 29	18 2 31	28°29'41	4♓55	28°28	29°14	28°53	22° 6	18°53	12°56	1°58	7°57	10°21	8°49	12°15	n.a.	T 29
F 30	18 6 28	29°29'13	17°48	0♋13	0♊27	29°20	21°59	18°54	12°54	1°56	7°58	10°18	8°46	12°22	n.a.	F 30
S 31	18 10 24	0♋28'48	1♈ 0	1♋58	1♊41	29♓47	21♑52	18♓55	12♐51	1♒55	7♉59	10°D17	8♉43	12♐29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	20n57	18s11	5s 6	15n 4	1s14	8n46	1s25	7s47	1s40	23s43	1s51	7s17	2s29	23s41	0s32	22s15	2s 6	18n43	4n39	15n43	15n21	24s56			n.a.
F 2	21 10	12 59	4 41	15 35	0 58	9 16	1 23	7 34	1 40	23 43	1 51	7 16	2 29	23 41	0 32	22 15	2 6	18 44	4 39	15 43	15 20	24 58			n.a.
S 3	21 22	7 3	4 1	16 6	0 42	9 44	1 20	7 20	1 40	23 44	1 51	7 14	2 30	23 41	0 32	22 15	2 7	18 44	4 39	15 43	15 19	25 0			n.a.
S 4	21 33	0 36	3 6	16 40	0 27	10 13	1 17	7 7	1 40	23 45	1 52	7 13	2 30	23 40	0 32	22 16	2 7	18 45	4 39	15 43	15 18	25 2			n.a.
M 5	21 44	6n 5	1 58	17 14	0 13	10 42	1 14	6 54	1 40	23 46	1 52	7 12	2 30	23 40	0 32	22 16	2 7	18 46	4 39	15 44	15 17	25 3			n.a.
T 6	21 55	12 40	0 40	17 49	0n 1	11 10	1 11	6 40	1 40	23 47	1 52	7 11	2 30	23 40	0 32	22 16	2 7	18 46	4 39	15 44	15 16	25 5			n.a.
W 7	22 5	18 41	0n42	18 25	0 14	11 38	1 9	6 27	1 39	23 48	1 53	7 9	2 30	23 40	0 32	22 16	2 7	18 47	4 40	15 44	15 14	25 7			n.a.
T 8	22 15	23 38	2 2	19 1	0 27	12 6	1 6	6 14	1 39	23 49	1 53	7 8	2 31	23 39	0 32	22 17	2 7	18 48	4 40	15 44	15 13	25 9			n.a.
F 9	22 25	26 56	3 14	19 36	0 38	12 34	1 3	6 1	1 39	23 50	1 53	7 7	2 31	23 39	0 32	22 17	2 7	18 48	4 40	15 43	15 12	25 11			n.a.
S 10	22 34	28 15	4 11	20 11	0 49	13 1	1 0	5 48	1 39	23 51	1 54	7 6	2 31	23 39	0 32	22 17	2 7	18 49	4 40	15 42	15 11	25 12			n.a.
S 11	22 43	27 28	4 51	20 46	0 59	13 28	0 57	5 35	1 39	23 52	1 54	7 5	2 31	23 38	0 32	22 17	2 7	18 50	4 40	15 40	15 10	25 14			n.a.
M12	22 52	24 49	5 10	21 19	1 7	13 55	0 54	5 22	1 38	23 53	1 54	7 4	2 32	23 38	0 32	22 18	2 7	18 50	4 40	15 39	15 9	25 16			n.a.
T 13	23 0	20 44	5 10	21 50	1 15	14 22	0 51	5 9	1 38	23 54	1 55	7 3	2 32	23 38	0 32	22 18	2 7	18 51	4 40	15 38	15 8	25 18			n.a.
W14	23 7	15 41	4 53	22 21	1 22	14 48	0 48	4 56	1 38	23 55	1 55	7 2	2 32	23 38	0 32	22 18	2 7	18 52	4 41	15 37	15 7	25 19			n.a.
T 15	23 14	10 4	4 20	22 49	1 29	15 14	0 45	4 43	1 38	23 56	1 55	7 1	2 32	23 37	0 32	22 19	2 7	18 52	4 41	15 37	15 6	25 21			n.a.
F 16	23 21	4 13	3 35	23 16	1 34	15 39	0 42	4 31	1 37	23 57	1 56	7 1	2 33	23 37	0 32	22 19	2 7	18 53	4 41	15 37	15 5	25 23			n.a.
S 17	23 27	1s40	2 42	23 40	1 38	16 4	0 39	4 18	1 37	23 59	1 56	7 0	2 33	23 37	0 32	22 19	2 7	18 53	4 41	15 38	15 4	25 25			n.a.
S 18	23 33	7 23	1 41	24 3	1 42	16 29	0 36	4 5	1 37	24 0	1 56	6 59	2 33	23 36	0 32	22 20	2 8	18 54	4 41	15 38	15 3	25 26			n.a.
M19	23 39	12 45	0 38	24 23	1 45	16 53	0 33	3 53	1 37	24 1	1 57	6 59	2 33	23 36	0 32	22 20	2 8	18 55	4 41	15 39	15 2	25 28			n.a.
T 20	23 44	17 36	0s27	24 42	1 48	17 17	0 30	3 40	1 36	24 2	1 57	6 58	2 34	23 36	0 32	22 20	2 8	18 55	4 41	15 39	15 1	25 30			n.a.
W21	23 48	21 46	1 30	24 58	1 49	17 41	0 27	3 28	1 36	24 4	1 57	6 57	2 34	23 35	0 32	22 21	2 8	18 56	4 42	15 38	15 0	25 32			n.a.
T 22	23 52	25 2	2 29	25 12	1 50	18 4	0 24	3 16	1 36	24 5	1 58	6 57	2 34	23 35	0 32	22 21	2 8	18 57	4 42	15 37	14 59	25 33			n.a.
F 23	23 56	27 14	3 21	25 24	1 51	18 27	0 21	3 4	1 35	24 6	1 58	6 56	2 34	23 35	0 32	22 21	2 8	18 57	4 42	15 36	14 58	25 35			n.a.
S 24	23 59	28 11	4 5	25 33	1 51	18 49	0 18	2 52	1 35	24 7	1 58	6 56	2 35	23 35	0 32	22 22	2 8	18 58	4 42	15 33	14 57	25 37			n.a.
S 25	24 2	27 50	4 39	25 41	1 50	19 10	0 15	2 40	1 35	24 9	1 58	6 55	2 35	23 34	0 32	22 22	2 8	18 58	4 42	15 31	14 56	25 38			n.a.
M26	24 4	26 8	5 0	25 47	1 49	19 32	0 12	2 28	1 34	24 10	1 59	6 55	2 35	23 34	0 32	22 22	2 8	18 59	4 42	15 28	14 55	25 40			n.a.
T 27	24 6	23 13	5 8	25 50	1 47	19 52	0 9	2 16	1 34	24 12	1 59	6 55	2 36	23 34	0 32	22 23	2 8	19 0	4 43	15 25	14 54	25 42			n.a.
W28	24 7	19 13	5 1	25 52	1 45	20 12	0 6	2 4	1 34	24 13	1 59	6 54	2 36	23 33	0 32	22 23	2 8	19 0	4 43	15 23	14 53	25 43			n.a.
T 29	24 8	14 19	4 40	25 51	1 43	20 32	0 3	1 53	1 33	24 14	1 59	6 54	2 36	23 33	0 32	22 23	2 8	19 1	4 43	15 22	14 52	25 45			n.a.
F 30	24 9	8 41	4 5	25 49	1 40	20 51	0 0	1 41	1 33	24 16	2 0	6 54	2 36	23 33	0 32	22 24	2 8	19 1	4 43	15 21	14 51	25 47			n.a.
S 31	24n 9	2s34	3s15	25n45	1n36	21n10	0n 3	1s30	1s33	24s17	2s 0	6s54	2s37	23s32	0s32	22s24	2s 8	19n 2	4n43	15n20	14n50	25s48			n.a.

Julian Day Number = -914.5, Delta T = 38h24m48s
Ecliptic obliquity = 24°09'06, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°48'19, Lahiri = -68°41'18 Julian Calendar 1 July 4716 BCE == Greg. Calendar 24 May 4716 BCE

The year -4715 astronomical counting style corresponds to year 4716 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4716 BCE
geocentric

AUGUST 4716 BCE (-4715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 14 21	1♋28'25	14♈33	3♋42	2♊55	0♈14	21°R45	18♓56	12°R49	1°R54	8♉ 0	10♉18	8♉39	12♐36	n.a.	S 1
M 2	18 18 17	2°28'05	28°30	5°25	4° 9	0°40	21♑38	18°57	12♐47	1♒52	8° 2	10°19	8°36	12°42	n.a.	M 2
T 3	18 22 14	3°27'47	12♉50	7° 7	5°23	1° 6	21°30	18°57	12°45	1°51	8° 3	10°R19	8°33	12°49	n.a.	T 3
W 4	18 26 10	4°27'33	27°32	8°49	6°37	1°32	21°23	18°58	12°42	1°49	8° 4	10°18	8°30	12°56	n.a.	W 4
T 5	18 30 7	5°27'20	12♊32	10°30	7°51	1°57	21°15	18°58	12°40	1°48	8° 5	10°14	8°27	13° 2	n.a.	T 5
F 6	18 34 3	6°27'10	27°41	12°10	9° 5	2°22	21° 8	18°58	12°38	1°46	8° 6	10° 8	8°23	13° 9	n.a.	F 6
S 7	18 38 0	7°27'03	12♋51	13°50	10°20	2°47	21° 0	18°58	12°36	1°45	8° 7	10° 0	8°20	13°16	n.a.	S 7
S 8	18 41 56	8°26'58	27°50	15°28	11°34	3°11	20°52	18°R58	12°34	1°43	8° 8	9°51	8°17	13°22	n.a.	S 8
M 9	18 45 53	9°26'54	12♌29	17° 6	12°48	3°35	20°44	18°58	12°32	1°42	8° 9	9°42	8°14	13°29	n.a.	M 9
T 10	18 49 49	10°26'53	26°43	18°44	14° 3	3°59	20°37	18°58	12°30	1°40	8°10	9°33	8°11	13°36	n.a.	T 10
W11	18 53 46	11°26'54	10♍28	20°20	15°17	4°22	20°29	18°58	12°28	1°39	8°11	9°27	8° 8	13°42	n.a.	W11
T 12	18 57 43	12°26'56	23°43	21°56	16°32	4°45	20°21	18°57	12°26	1°37	8°12	9°23	8° 4	13°49	n.a.	T 12
F 13	19 1 39	13°27'00	6♎31	23°32	17°46	5° 8	20°13	18°57	12°24	1°36	8°13	9°21	8° 1	13°56	n.a.	F 13
S 14	19 5 36	14°27'07	18°57	25° 7	19° 1	5°30	20° 5	18°56	12°22	1°34	8°14	9°D21	7°58	14° 2	n.a.	S 14
S 15	19 9 32	15°27'15	1♏ 6	26°41	20°15	5°52	19°56	18°55	12°20	1°32	8°15	9°22	7°55	14° 9	n.a.	S 15
M16	19 13 29	16°27'25	13° 2	28°14	21°30	6°13	19°48	18°54	12°18	1°31	8°15	9°R22	7°52	14°16	n.a.	M16
T 17	19 17 25	17°27'37	24°52	29°47	22°45	6°34	19°40	18°53	12°16	1°29	8°16	9°21	7°49	14°22	n.a.	T 17
W18	19 21 22	18°27'50	6♐39	1♌20	24° 0	6°55	19°32	18°52	12°14	1°27	8°17	9°17	7°45	14°29	n.a.	W18
T 19	19 25 18	19°28'06	18°29	2°52	25°14	7°15	19°24	18°51	12°13	1°26	8°18	9°11	7°42	14°36	n.a.	T 19
F 20	19 29 15	20°28'24	0♑23	4°23	26°29	7°34	19°16	18°50	12°11	1°24	8°18	9° 2	7°39	14°42	n.a.	F 20
S 21	19 33 11	21°28'44	12°24	5°54	27°44	7°54	19° 8	18°48	12° 9	1°23	8°19	8°50	7°36	14°49	n.a.	S 21
S 22	19 37 8	22°29'05	24°33	7°24	28°59	8°12	19° 0	18°47	12° 7	1°21	8°20	8°37	7°33	14°56	n.a.	S 22
M23	19 41 4	23°29'29	6♒52	8°54	0♋14	8°31	18°51	18°45	12° 6	1°19	8°20	8°23	7°29	15° 2	n.a.	M23
T 24	19 45 1	24°29'54	19°20	10°23	1°29	8°49	18°43	18°43	12° 4	1°18	8°21	8°10	7°26	15° 9	n.a.	T 24
W25	19 48 57	25°30'22	1♓59	11°51	2°44	9° 6	18°35	18°41	12° 3	1°16	8°22	7°59	7°23	15°16	n.a.	W25
T 26	19 52 54	26°30'52	14°49	13°19	4° 0	9°23	18°27	18°39	12° 1	1°14	8°22	7°50	7°20	15°22	n.a.	T 26
F 27	19 56 50	27°31'23	27°50	14°46	5°15	9°39	18°19	18°37	12° 0	1°12	8°23	7°44	7°17	15°29	n.a.	F 27
S 28	20 0 47	28°31'57	11♈ 5	16°13	6°30	9°55	18°11	18°35	11°58	1°11	8°23	7°41	7°14	15°36	n.a.	S 28
S 29	20 4 44	29°32'33	24°35	17°39	7°45	10°10	18° 4	18°33	11°57	1° 9	8°24	7°40	7°10	15°42	n.a.	S 29
M30	20 8 40	0♌33'11	8♉22	19° 4	9° 0	10°25	17°56	18°30	11°55	1° 7	8°24	7°40	7° 7	15°49	n.a.	M30
T 31	20 12 37	1♌33'52	22♉26	20♌29	10♋16	10♈39	17♑48	18♓28	11♐54	1♒ 6	8♉25	7♉40	7♉ 4	15♐56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	24n 8	3n51	2s14	25n39	1n33	21n27	0n 6	1s19	1s32	24s18	2s 0	6s54	2s37	23s32	0s32	22s24	2s 8	19n 2	4n43	15n21	14n48	25s50			n.a.
M 2	24 7	10 17	1 3	25 31	1 29	21 45	0 9	1 7	1 32	24 20	2 0	6 54	2 37	23 32	0 32	22 25	2 8	19 3	4 44	15 21	14 47	25 52			n.a.
T 3	24 6	16 22	0n13	25 22	1 25	22 1	0 11	0 56	1 31	24 21	2 0	6 54	2 37	23 32	0 32	22 25	2 8	19 4	4 44	15 21	14 46	25 53			n.a.
W 4	24 4	21 40	1 31	25 11	1 20	22 18	0 14	0 45	1 31	24 23	2 1	6 54	2 38	23 31	0 32	22 26	2 8	19 4	4 44	15 21	14 45	25 55			n.a.
T 5	24 2	25 40	2 44	24 59	1 16	22 33	0 17	0 35	1 30	24 24	2 1	6 54	2 38	23 31	0 32	22 26	2 8	19 5	4 44	15 20	14 44	25 56			n.a.
F 6	23 59	27 53	3 45	24 45	1 11	22 48	0 20	0 24	1 30	24 25	2 1	6 54	2 38	23 31	0 32	22 26	2 8	19 5	4 44	15 18	14 43	25 58			n.a.
S 7	23 56	28 0	4 31	24 30	1 6	23 2	0 22	0 13	1 30	24 27	2 1	6 54	2 38	23 30	0 32	22 27	2 8	19 6	4 44	15 15	14 42	26 0			n.a.
S 8	23 52	26 4	4 58	24 13	1 0	23 15	0 25	0 3	1 29	24 28	2 1	6 54	2 39	23 30	0 32	22 27	2 9	19 6	4 45	15 12	14 41	26 1			n.a.
M 9	23 48	22 24	5 4	23 56	0 55	23 28	0 28	0n 7	1 29	24 30	2 1	6 55	2 39	23 30	0 32	22 27	2 9	19 7	4 45	15 9	14 40	26 3			n.a.
T 10	23 43	17 31	4 51	23 37	0 49	23 40	0 30	0 17	1 28	24 31	2 1	6 55	2 39	23 30	0 32	22 28	2 9	19 7	4 45	15 6	14 39	26 4			n.a.
W11	23 38	11 52	4 21	23 16	0 43	23 51	0 33	0 27	1 27	24 32	2 2	6 55	2 39	23 29	0 32	22 28	2 9	19 8	4 45	15 4	14 38	26 6			n.a.
T 12	23 33	5 54	3 38	22 55	0 37	24 2	0 35	0 37	1 27	24 34	2 2	6 56	2 40	23 29	0 32	22 29	2 9	19 8	4 45	15 3	14 37	26 7			n.a.
F 13	23 27	0s 8	2 46	22 33	0 31	24 12	0 38	0 47	1 26	24 35	2 2	6 56	2 40	23 29	0 32	22 29	2 9	19 9	4 46	15 2	14 36	26 9			n.a.
S 14	23 20	6 0	1 47	22 9	0 25	24 21	0 40	0 56	1 26	24 36	2 2	6 57	2 40	23 28	0 32	22 29	2 9	19 9	4 46	15 2	14 35	26 11			n.a.
S 15	23 13	11 31	0 44	21 45	0 19	24 29	0 43	1 6	1 25	24 38	2 2	6 57	2 40	23 28	0 32	22 30	2 9	19 10	4 46	15 2	14 34	26 12			n.a.
M16	23 6	16 31	0s20	21 20	0 12	24 37	0 45	1 15	1 25	24 39	2 2	6 58	2 41	23 28	0 32	22 30	2 9	19 10	4 46	15 2	14 33	26 14			n.a.
T 17	22 58	20 52	1 22	20 53	0 6	24 44	0 47	1 24	1 24	24 40	2 2	6 59	2 41	23 28	0 32	22 31	2 9	19 11	4 46	15 2	14 32	26 15			n.a.
W18	22 50	24 21	2 20	20 26	0s 1	24 50	0 49	1 33	1 23	24 42	2 2	6 59	2 41	23 27	0 32	22 31	2 9	19 11	4 47	15 1	14 31	26 17			n.a.
T 19	22 41	26 49	3 12	19 59	0 8	24 55	0 52	1 42	1 23	24 43	2 2	7 0	2 41	23 27	0 32	22 31	2 9	19 11	4 47	14 59	14 29	26 18			n.a.
F 20	22 32	28 5	3 56	19 30	0 14	25 0	0 54	1 50	1 22	24 44	2 2	7 1	2 42	23 27	0 32	22 32	2 9	19 12	4 47	14 56	14 28	26 20			n.a.
S 21	22 23	28 1	4 30	19 1	0 21	25 4	0 56	1 59	1 21	24 45	2 2	7 2	2 42	23 27	0 32	22 32	2 9	19 12	4 47	14 52	14 27	26 21			n.a.
S 22	22 13	26 37	4 51	18 31	0 28	25 7	0 58	2 7	1 21	24 47	2 2	7 2	2 42	23 26	0 32	22 33	2 9	19 13	4 47	14 48	14 26	26 23			n.a.
M23	22 2	23 56	5 0	18 1	0 35	25 9	1 0	2 15	1 20	24 48	2 2	7 3	2 42	23 26	0 32	22 33	2 9	19 13	4 48	14 43	14 25	26 24			n.a.
T 24	21 51	20 6	4 55	17 30	0 42	25 10	1 2	2 23	1 19	24 49	2 2	7 4	2 43	23 26	0 32	22 33	2 9	19 13	4 48	14 39	14 24	26 26			n.a.
W25	21 40	15 20	4 35	16 58	0 48	25 11	1 4	2 31	1 18	24 50	2 2	7 5	2 43	23 26	0 32	22 34	2 9	19 14	4 48	14 35	14 23	26 27			n.a.
T 26	21 28	9 50	4 1	16 26	0 55	25 11	1 5	2 38	1 18	24 51	2 2	7 6	2 43	23 25	0 32	22 34	2 9	19 14	4 48	14 32	14 22	26 29			n.a.
F 27	21 16	3 50	3 14	15 54	1 2	25 10	1 7	2 46	1 17	24 52	2 2	7 7	2 43	23 25	0 32	22 35	2 9	19 15	4 48	14 30	14 21	26 30			n.a.
S 28	21 4	2n27	2 16	15 22	1 9	25 8	1 9	2 53	1 16	24 53	2 2	7 8	2 43	23 25	0 32	22 35	2 9	19 15	4 49	14 29	14 20	26 32			n.a.
S 29	20 51	8 44	1 9	14 49	1 15	25 5	1 10	3 0	1 15	24 54	2 2	7 9	2 44	23 25	0 32	22 35	2 9	19 15	4 49	14 29	14 19	26 33			n.a.
M30	20 38	14 46	0n 4	14 15	1 22	25 2	1 12	3 7	1 14	24 55	2 2	7 11	2 44	23 25	0 32	22 36	2 9	19 16	4 49	14 29	14 18	26 34			n.a.
T 31	20n24	20n10	1n17	13n42	1s28	24n58	1n13	3n13	1s13	24s56	2s 2	7s12	2s44	23s24	0s32	22s36	2s 9	19n16	4n49	14n29	14n17	26s36			n.a.

Julian Day Number = -883.5, Delta T = 38h24m45s
Ecliptic obliquity = 24°09'06, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°48'15, Lahiri = -68°41'14 Julian Calendar 1 Aug. 4716 BCE == Greg. Calendar 24 June 4716 BCE

The year -4715 astronomical counting style corresponds to year 4716 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4716 BCE
geocentric

SEPTEMBER 4716 BCE (-4715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 16 33	2♌34'34	6♊49	21♌52	11♋31	10♈53	17°R40	18°R25	11°R53	1°R 4	8♉25	7°R38	7♉ 1	16♐ 2	n.a.	W 1
T 2	20 20 30	3°35'19	21°27	23°15	12°47	11° 6	17♑33	18♓22	11♐52	1♒ 2	8°25	7♉33	6°58	16° 9	n.a.	T 2
F 3	20 24 26	4°36'05	6♋16	24°37	14° 2	11°19	17°25	18°19	11°50	1° 1	8°26	7°25	6°55	16°16	n.a.	F 3
S 4	20 28 23	5°36'54	21° 8	25°58	15°17	11°31	17°18	18°17	11°49	0°59	8°26	7°14	6°51	16°22	n.a.	S 4
S 5	20 32 19	6°37'44	5♌55	27°18	16°33	11°42	17°11	18°14	11°48	0°57	8°26	7° 2	6°48	16°29	n.a.	S 5
M 6	20 36 16	7°38'35	20°28	28°36	17°48	11°52	17° 4	18°10	11°47	0°56	8°27	6°50	6°45	16°36	n.a.	M 6
T 7	20 40 12	8°39'29	4♍40	29°53	19° 4	12° 2	16°57	18° 7	11°46	0°54	8°27	6°39	6°42	16°43	n.a.	T 7
W 8	20 44 9	9°40'23	18°26	1♍ 9	20°19	12°12	16°50	18° 4	11°45	0°52	8°27	6°29	6°39	16°49	n.a.	W 8
T 9	20 48 6	10°41'19	1♎45	2°23	21°35	12°20	16°43	18° 1	11°44	0°50	8°27	6°23	6°35	16°56	n.a.	T 9
F 10	20 52 2	11°42'16	14°37	3°34	22°51	12°28	16°36	17°57	11°43	0°49	8°27	6°19	6°32	17° 3	n.a.	F 10
S 11	20 55 59	12°43'14	27° 7	4°44	24° 6	12°36	16°29	17°54	11°42	0°47	8°28	6°18	6°29	17° 9	n.a.	S 11
S 12	20 59 55	13°44'14	9♏17	5°50	25°22	12°42	16°23	17°50	11°42	0°46	8°28	6°18	6°26	17°16	n.a.	S 12
M13	21 3 52	14°45'15	21°15	6°54	26°37	12°48	16°17	17°46	11°41	0°44	8°28	6°18	6°23	17°23	n.a.	M13
T 14	21 7 48	15°46'16	3♐ 6	7°55	27°53	12°54	16°11	17°42	11°40	0°42	8°28	6°16	6°20	17°29	n.a.	T 14
W15	21 11 45	16°47'19	14°54	8°52	29° 9	12°58	16° 5	17°38	11°40	0°41	8°R28	6°13	6°16	17°36	n.a.	W15
T 16	21 15 41	17°48'24	26°45	9°44	0♌24	13° 2	15°59	17°35	11°39	0°39	8°28	6° 7	6°13	17°43	n.a.	T 16
F 17	21 19 38	18°49'29	8♑43	10°32	1°40	13° 5	15°53	17°30	11°39	0°37	8°28	5°59	6°10	17°49	n.a.	F 17
S 18	21 23 34	19°50'35	20°51	11°14	2°56	13° 7	15°48	17°26	11°38	0°36	8°28	5°47	6° 7	17°56	n.a.	S 18
S 19	21 27 31	20°51'42	3♒11	11°51	4°11	13° 9	15°42	17°22	11°38	0°34	8°28	5°34	6° 4	18° 3	n.a.	S 19
M20	21 31 28	21°52'50	15°45	12°20	5°27	13°R 9	15°37	17°18	11°37	0°33	8°28	5°21	6° 1	18° 9	n.a.	M20
T 21	21 35 24	22°54'00	28°31	12°42	6°43	13° 9	15°32	17°14	11°37	0°31	8°27	5° 8	5°57	18°16	n.a.	T 21
W22	21 39 21	23°55'10	11♓31	12°55	7°59	13° 8	15°27	17° 9	11°37	0°30	8°27	4°56	5°54	18°23	n.a.	W22
T 23	21 43 17	24°56'21	24°41	12°R59	9°14	13° 7	15°22	17° 5	11°36	0°28	8°27	4°48	5°51	18°29	n.a.	T 23
F 24	21 47 14	25°57'34	8♈ 2	12°53	10°30	13° 4	15°18	17° 0	11°36	0°27	8°27	4°42	5°48	18°36	n.a.	F 24
S 25	21 51 10	26°58'48	21°33	12°37	11°46	13° 1	15°14	16°56	11°36	0°25	8°27	4°39	5°45	18°43	n.a.	S 25
S 26	21 55 7	28° 0'03	5♉13	12° 9	13° 2	12°57	15° 9	16°51	11°36	0°24	8°26	4°D38	5°41	18°49	n.a.	S 26
M27	21 59 3	29° 1'19	19° 2	11°30	14°17	12°52	15° 5	16°47	11°D36	0°22	8°26	4°39	5°38	18°56	n.a.	M27
T 28	22 3 0	0♍ 2'36	3♊ 1	10°41	15°33	12°46	15° 2	16°42	11°36	0°21	8°26	4°R39	5°35	19° 3	n.a.	T 28
W29	22 6 57	1° 3'55	17°10	9°41	16°49	12°40	14°58	16°37	11°36	0°19	8°25	4°38	5°32	19°10	n.a.	W29
T 30	22 10 53	2♍ 5'14	1♋27	8♍32	18♌ 5	12°R32	14♑55	16♓33	11♐36	0♒18	8♉25	4♉34	5♉29	19♐16	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n10	24n31	2n27	13n 9	1s35	24n53	1n15	3n19	1s13	24s57	2s 2	7s13	2s44	23s24	0s32	22s37	2s 9	19n16	4n49	14n28	14n16	26s37		n.a.
T 2	19 55	27 20	3 29	12 35	1 41	24 47	1 16	3 26	1 12	24 58	2 2	7 14	2 44	23 24	0 32	22 37	2 9	19 17	4 50	14 26	14 15	26 39		n.a.
F 3	19 41	28 17	4 17	12 2	1 47	24 40	1 17	3 31	1 11	24 59	2 2	7 16	2 45	23 24	0 32	22 37	2 9	19 17	4 50	14 24	14 13	26 40		n.a.
S 4	19 25	27 11	4 48	11 28	1 53	24 33	1 19	3 37	1 10	25 0	2 2	7 17	2 45	23 24	0 32	22 38	2 9	19 17	4 50	14 20	14 12	26 41		n.a.
S 5	19 10	24 11	5 0	10 55	1 58	24 25	1 20	3 43	1 9	25 1	2 1	7 18	2 45	23 24	0 31	22 38	2 9	19 18	4 50	14 16	14 11	26 43		n.a.
M 6	18 54	19 41	4 51	10 23	2 4	24 16	1 21	3 48	1 8	25 2	2 1	7 20	2 45	23 23	0 31	22 39	2 9	19 18	4 50	14 12	14 10	26 44		n.a.
T 7	18 38	14 11	4 25	9 50	2 9	24 6	1 22	3 53	1 7	25 3	2 1	7 21	2 45	23 23	0 31	22 39	2 9	19 18	4 51	14 8	14 9	26 46		n.a.
W 8	18 21	8 7	3 44	9 18	2 14	23 56	1 23	3 57	1 6	25 3	2 1	7 23	2 46	23 23	0 31	22 39	2 9	19 18	4 51	14 5	14 8	26 47		n.a.
T 9	18 4	1 54	2 52	8 47	2 19	23 44	1 24	4 2	1 4	25 4	2 1	7 24	2 46	23 23	0 31	22 40	2 9	19 19	4 51	14 3	14 7	26 48		n.a.
F 10	17 47	4s13	1 52	8 17	2 23	23 32	1 25	4 6	1 3	25 5	2 1	7 26	2 46	23 23	0 31	22 40	2 9	19 19	4 51	14 2	14 6	26 50		n.a.
S 11	17 29	10 0	0 48	7 48	2 27	23 20	1 25	4 10	1 2	25 6	2 1	7 27	2 46	23 23	0 31	22 40	2 9	19 19	4 51	14 1	14 5	26 51		n.a.
S 12	17 12	15 16	0s16	7 19	2 30	23 6	1 26	4 14	1 1	25 6	2 0	7 29	2 46	23 23	0 31	22 41	2 9	19 19	4 52	14 1	14 4	26 52		n.a.
M13	16 53	19 52	1 18	6 53	2 33	22 52	1 27	4 17	1 0	25 7	2 0	7 31	2 46	23 22	0 31	22 41	2 9	19 20	4 52	14 1	14 3	26 54		n.a.
T 14	16 35	23 38	2 17	6 27	2 35	22 37	1 27	4 21	0 59	25 7	2 0	7 32	2 46	23 22	0 31	22 42	2 9	19 20	4 52	14 1	14 2	26 55		n.a.
W15	16 16	26 24	3 9	6 4	2 37	22 22	1 28	4 24	0 57	25 8	2 0	7 34	2 47	23 22	0 31	22 42	2 9	19 20	4 52	13 59	14 1	26 56		n.a.
T 16	15 57	28 0	3 53	5 43	2 38	22 6	1 28	4 26	0 56	25 8	2 0	7 36	2 47	23 22	0 31	22 42	2 9	19 20	4 52	13 57	13 59	26 58		n.a.
F 17	15 37	28 18	4 28	5 25	2 38	21 49	1 28	4 29	0 55	25 9	1 59	7 37	2 47	23 22	0 31	22 43	2 9	19 20	4 53	13 54	13 58	26 59		n.a.
S 18	15 18	27 16	4 50	5 9	2 37	21 31	1 29	4 31	0 53	25 9	1 59	7 39	2 47	23 22	0 31	22 43	2 9	19 21	4 53	13 51	13 57	27 0		n.a.
S 19	14 58	24 53	5 0	4 57	2 35	21 13	1 29	4 33	0 52	25 10	1 59	7 41	2 47	23 22	0 31	22 43	2 9	19 21	4 53	13 46	13 56	27 2		n.a.
M20	14 38	21 16	4 56	4 48	2 32	20 54	1 29	4 34	0 50	25 10	1 59	7 43	2 47	23 22	0 31	22 44	2 9	19 21	4 53	13 41	13 55	27 3		n.a.
T 21	14 17	16 38	4 36	4 43	2 28	20 35	1 29	4 36	0 49	25 11	1 58	7 45	2 47	23 22	0 31	22 44	2 9	19 21	4 54	13 37	13 54	27 4		n.a.
W22	13 56	11 10	4 2	4 43	2 22	20 15	1 29	4 37	0 48	25 11	1 58	7 46	2 47	23 22	0 31	22 44	2 9	19 21	4 54	13 33	13 53	27 5		n.a.
T 23	13 35	5 8	3 15	4 48	2 15	19 54	1 29	4 37	0 46	25 11	1 58	7 48	2 48	23 22	0 31	22 45	2 9	19 21	4 54	13 30	13 52	27 7		n.a.
F 24	13 14	1n12	2 16	4 59	2 6	19 33	1 29	4 38	0 44	25 12	1 58	7 50	2 48	23 22	0 31	22 45	2 9	19 21	4 54	13 28	13 51	27 8		n.a.
S 25	12 53	7 35	1 9	5 15	1 56	19 11	1 28	4 38	0 43	25 12	1 57	7 52	2 48	23 22	0 31	22 45	2 9	19 22	4 54	13 27	13 50	27 9		n.a.
S 26	12 31	13 42	0n 3	5 37	1 43	18 49	1 28	4 38	0 41	25 12	1 57	7 54	2 48	23 22	0 31	22 45	2 9	19 22	4 55	13 27	13 49	27 11		n.a.
M27	12 9	19 13	1 16	6 5	1 29	18 26	1 28	4 37	0 40	25 12	1 57	7 56	2 48	23 22	0 31	22 46	2 9	19 22	4 55	13 27	13 48	27 12		n.a.
T 28	11 47	23 45	2 25	6 39	1 13	18 2	1 27	4 37	0 38	25 12	1 57	7 58	2 48	23 22	0 31	22 46	2 9	19 22	4 55	13 27	13 46	27 13		n.a.
W29	11 25	26 56	3 26	7 18	0 56	17 38	1 27	4 36	0 36	25 13	1 56	8 0	2 48	23 21	0 31	22 46	2 9	19 22	4 55	13 27	13 45	27 14		n.a.
T 30	11n 2	28n24	4n15	8n 2	0s37	17n14	1n26	4n34	0s34	25s13	1s56	8s 2	2s48	23s22	0s31	22s47	2s 9	19n22	4n55	13n25	13n44	27s15		n.a.

Julian Day Number = -852.5, Delta T = 38h24m41s
Ecliptic obliquity = 24°09'07, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°48'11, Lahiri = -68°41'10 Julian Calendar 1 Sept. 4716 BCE == Greg. Calendar 25 July 4716 BCE

The year -4715 astronomical counting style corresponds to year 4716 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4716 BCE
geocentric

OCTOBER 4716 BCE (-4715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 14 50	3♍ 6'35	15♋50	7°R16	19♌21	12°R24	14°R52	16°R28	11♐36	0°R17	8°R24	4°R28	5♉26	19♐23	n.a.	F 1
S 2	22 18 46	4° 7'56	0♌15	5♍56	20°36	12♈15	14♑49	16♓23	11°37	0♒15	8♉24	4♉20	5°22	19°30	n.a.	S 2
S 3	22 22 43	5° 9'19	14°35	4°33	21°52	12° 5	14°46	16°18	11°37	0°14	8°24	4°10	5°19	19°36	n.a.	S 3
M 4	22 26 39	6°10'42	28°46	3°11	23° 8	11°54	14°43	16°13	11°37	0°13	8°23	4° 0	5°16	19°43	n.a.	M 4
T 5	22 30 36	7°12'05	12♍41	1°53	24°24	11°42	14°41	16° 8	11°38	0°11	8°23	3°50	5°13	19°50	n.a.	T 5
W 6	22 34 33	8°13'29	26°16	0°40	25°39	11°30	14°39	16° 3	11°38	0°10	8°22	3°43	5°10	19°56	n.a.	W 6
T 7	22 38 29	9°14'54	9♎30	29♌35	26°55	11°16	14°37	15°58	11°39	0° 9	8°21	3°37	5° 7	20° 3	n.a.	T 7
F 8	22 42 26	10°16'18	22°20	28°40	28°11	11° 2	14°35	15°53	11°39	0° 8	8°21	3°34	5° 3	20°10	n.a.	F 8
S 9	22 46 22	11°17'43	4♏51	27°56	29°27	10°48	14°33	15°48	11°40	0° 6	8°20	3°D34	5° 0	20°16	n.a.	S 9
S 10	22 50 19	12°19'08	17° 4	27°22	0♍42	10°32	14°32	15°43	11°40	0° 5	8°20	3°34	4°57	20°23	n.a.	S 10
M11	22 54 15	13°20'33	29° 4	27° 0	1°58	10°16	14°31	15°38	11°41	0° 4	8°19	3°36	4°54	20°30	n.a.	M11
T 12	22 58 12	14°21'58	10♐56	26°48	3°14	9°59	14°30	15°33	11°42	0° 3	8°18	3°R37	4°51	20°36	n.a.	T 12
W13	23 2 9	15°23'23	22°46	26°D47	4°30	9°41	14°29	15°28	11°43	0° 2	8°17	3°36	4°47	20°43	n.a.	W13
T 14	23 6 5	16°24'48	4♑38	26°55	5°45	9°23	14°29	15°23	11°44	0° 1	8°17	3°34	4°44	20°50	n.a.	T 14
F 15	23 10 2	17°26'13	16°38	27°12	7° 1	9° 4	14°28	15°18	11°44	29♑59	8°16	3°30	4°41	20°56	n.a.	F 15
S 16	23 13 58	18°27'38	28°49	27°37	8°17	8°44	14°D28	15°13	11°45	29°59	8°15	3°24	4°38	21° 3	n.a.	S 16
S 17	23 17 55	19°29'02	11♒16	28° 9	9°32	8°24	14°29	15° 8	11°46	29°58	8°14	3°17	4°35	21°10	n.a.	S 17
M18	23 21 51	20°30'27	24° 0	28°48	10°48	8° 3	14°29	15° 3	11°48	29°57	8°13	3° 8	4°32	21°17	n.a.	M18
T 19	23 25 48	21°31'51	7♓ 2	29°32	12° 4	7°42	14°29	14°58	11°49	29°56	8°13	3° 1	4°28	21°23	n.a.	T 19
W20	23 29 45	22°33'14	20°21	0♍22	13°19	7°20	14°30	14°53	11°50	29°55	8°12	2°54	4°25	21°30	n.a.	W20
T 21	23 33 41	23°34'38	3♈56	1°16	14°35	6°58	14°31	14°48	11°51	29°54	8°11	2°49	4°22	21°37	n.a.	T 21
F 22	23 37 38	24°36'02	17°43	2°14	15°50	6°35	14°32	14°43	11°52	29°53	8°10	2°46	4°19	21°43	n.a.	F 22
S 23	23 41 34	25°37'25	1♉40	3°16	17° 6	6°12	14°34	14°38	11°54	29°52	8° 9	2°D45	4°16	21°50	n.a.	S 23
S 24	23 45 31	26°38'48	15°44	4°21	18°22	5°49	14°35	14°34	11°55	29°52	8° 8	2°45	4°12	21°57	n.a.	S 24
M25	23 49 27	27°40'12	29°51	5°29	19°37	5°26	14°37	14°29	11°56	29°51	8° 7	2°47	4° 9	22° 3	n.a.	M25
T 26	23 53 24	28°41'35	14♊ 1	6°39	20°53	5° 2	14°39	14°24	11°58	29°50	8° 6	2°48	4° 6	22°10	n.a.	T 26
W27	23 57 21	29°42'59	28°10	7°51	22° 8	4°38	14°41	14°19	11°59	29°49	8° 5	2°R49	4° 3	22°17	n.a.	W27
T 28	0 1 17	0♎44'22	12♋18	9° 6	23°24	4°14	14°43	14°14	12° 1	29°49	8° 4	2°49	4° 0	22°23	n.a.	T 28
F 29	0 5 14	1°45'45	26°22	10°22	24°39	3°50	14°46	14°10	12° 2	29°48	8° 3	2°46	3°57	22°30	n.a.	F 29
S 30	0 9 10	2°47'08	10♌21	11°39	25°55	3°26	14°49	14° 5	12° 4	29°48	8° 2	2°43	3°53	22°37	n.a.	S 30
S 31	0 13 7	3♎48'30	24♌12	12♍58	27♍10	3♈ 1	14♑52	14♓ 1	12♐ 6	29♑47	8♉ 1	2♉39	3♉50	22♐44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	10n40	27n57	4n48	8n50	0s17	16n49	1n26	4n33	0s32	25s13	1s56	8s 4	2s48	23s22	0s31	22s47	2s 9	19n22	4n56	13n23	13n43	27s17		n.a.	F 1
S 2	10 17	25 37	5 3	9 39	0n 3	16 23	1 25	4 31	0 31	25 13	1 55	8 6	2 48	23 22	0 31	22 47	2 9	19 22	4 56	13 21	13 42	27 18		n.a.	S 2
S 3	9 54	21 41	4 59	10 29	0 23	15 58	1 24	4 28	0 29	25 13	1 55	8 8	2 48	23 22	0 31	22 47	2 8	19 22	4 56	13 17	13 41	27 19		n.a.	S 3
M 4	9 31	16 33	4 36	11 18	0 43	15 31	1 24	4 26	0 27	25 13	1 55	8 10	2 48	23 22	0 31	22 48	2 8	19 22	4 56	13 14	13 40	27 20		n.a.	M 4
T 5	9 7	10 38	3 57	12 5	1 3	15 5	1 23	4 23	0 25	25 13	1 55	8 12	2 48	23 22	0 31	22 48	2 8	19 22	4 56	13 10	13 39	27 21		n.a.	T 5
W 6	8 44	4 21	3 6	12 49	1 20	14 37	1 22	4 20	0 23	25 13	1 54	8 14	2 48	23 22	0 31	22 48	2 8	19 22	4 57	13 8	13 38	27 23		n.a.	W 6
T 7	8 20	1s57	2 5	13 27	1 37	14 10	1 21	4 16	0 21	25 13	1 54	8 16	2 48	23 22	0 31	22 48	2 8	19 22	4 57	13 6	13 37	27 24		n.a.	T 7
F 8	7 56	8 2	1 0	14 1	1 51	13 42	1 20	4 12	0 19	25 13	1 54	8 18	2 48	23 22	0 31	22 49	2 8	19 22	4 57	13 5	13 36	27 25		n.a.	F 8
S 9	7 32	13 38	0s 7	14 29	2 4	13 14	1 19	4 8	0 17	25 12	1 53	8 20	2 48	23 22	0 31	22 49	2 8	19 22	4 57	13 4	13 34	27 26		n.a.	S 9
S 10	7 8	18 35	1 12	14 51	2 15	12 45	1 18	4 4	0 15	25 12	1 53	8 22	2 48	23 22	0 31	22 49	2 8	19 22	4 57	13 5	13 33	27 27		n.a.	S 10
M11	6 44	22 42	2 13	15 7	2 23	12 16	1 16	3 59	0 13	25 12	1 53	8 24	2 48	23 22	0 31	22 49	2 8	19 22	4 58	13 5	13 32	27 28		n.a.	M11
T 12	6 20	25 50	3 7	15 17	2 30	11 47	1 15	3 54	0 11	25 12	1 52	8 26	2 48	23 22	0 31	22 49	2 8	19 22	4 58	13 5	13 31	27 29		n.a.	T 12
W13	5 55	27 50	3 54	15 23	2 35	11 17	1 14	3 49	0 8	25 12	1 52	8 28	2 48	23 22	0 31	22 50	2 8	19 22	4 58	13 5	13 30	27 30		n.a.	W13
T 14	5 31	28 34	4 30	15 23	2 39	10 47	1 12	3 44	0 6	25 11	1 52	8 29	2 48	23 22	0 31	22 50	2 8	19 22	4 58	13 5	13 29	27 32		n.a.	T 14
F 15	5 6	27 57	4 55	15 19	2 41	10 17	1 11	3 38	0 4	25 11	1 51	8 31	2 48	23 22	0 31	22 50	2 8	19 22	4 58	13 3	13 28	27 33		n.a.	F 15
S 16	4 42	26 0	5 7	15 11	2 42	9 47	1 10	3 32	0 2	25 11	1 51	8 33	2 48	23 22	0 31	22 50	2 8	19 22	4 58	13 1	13 27	27 34		n.a.	S 16
S 17	4 17	22 47	5 5	15 0	2 42	9 16	1 8	3 26	0n 1	25 10	1 51	8 35	2 48	23 23	0 31	22 50	2 8	19 21	4 59	12 58	13 26	27 35		n.a.	S 17
M18	3 52	18 26	4 48	14 45	2 41	8 45	1 7	3 20	0 3	25 10	1 50	8 37	2 48	23 23	0 31	22 51	2 8	19 21	4 59	12 56	13 25	27 36		n.a.	M18
T 19	3 27	13 8	4 16	14 27	2 39	8 14	1 5	3 13	0 5	25 10	1 50	8 39	2 48	23 23	0 31	22 51	2 8	19 21	4 59	12 53	13 23	27 37		n.a.	T 19
W20	3 2	7 7	3 29	14 6	2 37	7 43	1 3	3 6	0 7	25 9	1 50	8 41	2 48	23 23	0 31	22 51	2 8	19 21	4 59	12 50	13 22	27 38		n.a.	W20
T 21	2 37	0 41	2 30	13 43	2 33	7 11	1 2	3 0	0 10	25 9	1 49	8 43	2 47	23 23	0 31	22 51	2 8	19 21	4 59	12 49	13 21	27 39		n.a.	T 21
F 22	2 12	5n55	1 21	13 18	2 29	6 40	1 0	2 53	0 12	25 8	1 49	8 45	2 47	23 23	0 31	22 51	2 8	19 21	5 0	12 48	13 20	27 40		n.a.	F 22
S 23	1 47	12 19	0 6	12 51	2 25	6 8	0 58	2 45	0 14	25 8	1 49	8 47	2 47	23 24	0 31	22 51	2 8	19 21	5 0	12 47	13 19	27 41		n.a.	S 23
S 24	1 22	18 9	1n10	12 22	2 20	5 36	0 56	2 38	0 17	25 7	1 48	8 49	2 47	23 24	0 31	22 51	2 7	19 20	5 0	12 47	13 18	27 42		n.a.	S 24
M25	0 57	23 2	2 22	11 51	2 15	5 3	0 54	2 31	0 19	25 7	1 48	8 50	2 47	23 24	0 31	22 51	2 7	19 20	5 0	12 48	13 17	27 43		n.a.	M25
T 26	0 32	26 34	3 26	11 19	2 9	4 31	0 52	2 23	0 21	25 6	1 48	8 52	2 47	23 24	0 31	22 52	2 7	19 20	5 0	12 48	13 16	27 44		n.a.	T 26
W27	0 7	28 25	4 17	10 46	2 3	3 59	0 51	2 15	0 24	25 6	1 47	8 54	2 47	23 24	0 31	22 52	2 7	19 20	5 0	12 49	13 15	27 45		n.a.	W27
T 28	0s18	28 25	4 53	10 12	1 57	3 26	0 49	2 8	0 26	25 5	1 47	8 56	2 47	23 24	0 31	22 52	2 7	19 20	5 1	12 49	13 14	27 46		n.a.	T 28
F 29	0 43	26 34	5 10	9 36	1 51	2 54	0 47	2 0	0 28	25 4	1 47	8 57	2 46	23 25	0 31	22 52	2 7	19 19	5 1	12 48	13 12	27 47		n.a.	F 29
S 30	1 8	23 7	5 9	9 0	1 44	2 21	0 45	1 52	0 31	25 4	1 46	8 59	2 46	23 25	0 31	22 52	2 7	19 19	5 1	12 47	13 11	27 48		n.a.	S 30
S 31	1s33	18n23	4n51	8n22	1n37	1n48	0n43	1n44	0n33	25s 3	1s46	9s 1	2s46	23s25	0s31	22s52	2s 7	19n19	5n 1	12n45	13n10	27s49		n.a.	S 31

Julian Day Number = -822.5, Delta T = 38h24m38s
Ecliptic obliquity = 24°09'07, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°48'07, Lahiri = -68°41'06 Julian Calendar 1 Oct. 4716 BCE == Greg. Calendar 24 Aug. 4716 BCE

The year -4715 astronomical counting style corresponds to year 4716 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4716 BCE
geocentric

NOVEMBER 4716 BCE (-4715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 17 4	4♎49'52	7♍53	14♍19	28♍26	2°R37	14♑55	13°R56	12♐ 7	29°R47	8°R 0	2°R34	3♉47	22♐50	n.a.	M 1
T 2	0 21 0	5°51'13	21°22	15°40	29°41	2♈13	14°58	13♓52	12° 9	29♑46	7♉59	2♉30	3°44	22°57	n.a.	T 2
W 3	0 24 57	6°52'34	4♎35	17° 2	0♎57	1°49	15° 2	13°47	12°11	29°46	7°57	2°26	3°41	23° 4	n.a.	W 3
T 4	0 28 53	7°53'54	17°32	18°26	2°12	1°26	15° 6	13°43	12°13	29°45	7°56	2°24	3°38	23°10	n.a.	T 4
F 5	0 32 50	8°55'13	0♏13	19°50	3°27	1° 2	15° 9	13°38	12°15	29°45	7°55	2°D23	3°34	23°17	n.a.	F 5
S 6	0 36 46	9°56'32	12°38	21°15	4°43	0°39	15°14	13°34	12°17	29°44	7°54	2°23	3°31	23°24	n.a.	S 6
S 7	0 40 43	10°57'49	24°49	22°41	5°58	0°17	15°18	13°30	12°19	29°44	7°53	2°25	3°28	23°30	n.a.	S 7
M 8	0 44 40	11°59'06	6♐49	24° 8	7°13	29♓54	15°22	13°26	12°21	29°44	7°51	2°26	3°25	23°37	n.a.	M 8
T 9	0 48 36	13° 0'21	18°42	25°35	8°29	29°32	15°27	13°22	12°23	29°44	7°50	2°28	3°22	23°44	n.a.	T 9
W10	0 52 33	14° 1'35	0♑32	27° 3	9°44	29°11	15°32	13°18	12°25	29°43	7°49	2°29	3°18	23°50	n.a.	W10
T 11	0 56 29	15° 2'48	12°24	28°32	10°59	28°50	15°37	13°14	12°27	29°43	7°48	2°R30	3°15	23°57	n.a.	T 11
F 12	1 0 26	16° 3'59	24°23	0♎ 1	12°15	28°29	15°42	13°10	12°29	29°43	7°46	2°30	3°12	24° 4	n.a.	F 12
S 13	1 4 23	17° 5'09	6♒34	1°31	13°30	28°10	15°48	13° 7	12°31	29°43	7°45	2°29	3° 9	24°11	n.a.	S 13
S 14	1 8 19	18° 6'18	19° 1	3° 1	14°45	27°50	15°53	13° 3	12°34	29°43	7°44	2°27	3° 6	24°17	n.a.	S 14
M15	1 12 16	19° 7'25	1♓47	4°32	16° 0	27°32	15°59	12°59	12°36	29°43	7°43	2°25	3° 3	24°24	n.a.	M15
T 16	1 16 12	20° 8'31	14°54	6° 4	17°15	27°14	16° 5	12°56	12°38	29°D43	7°41	2°23	2°59	24°31	n.a.	T 16
W17	1 20 9	21° 9'35	28°25	7°36	18°31	26°57	16°11	12°53	12°41	29°43	7°40	2°22	2°56	24°37	n.a.	W17
T 18	1 24 5	22°10'38	12♈17	9° 9	19°46	26°40	16°17	12°49	12°43	29°43	7°39	2°21	2°53	24°44	n.a.	T 18
F 19	1 28 2	23°11'39	26°28	10°42	21° 1	26°24	16°24	12°46	12°46	29°43	7°37	2°D20	2°50	24°51	n.a.	F 19
S 20	1 31 59	24°12'40	10♉53	12°16	22°16	26° 9	16°30	12°43	12°48	29°43	7°36	2°20	2°47	24°57	n.a.	S 20
S 21	1 35 55	25°13'39	25°26	13°51	23°31	25°54	16°37	12°40	12°51	29°43	7°35	2°21	2°43	25° 4	n.a.	S 21
M22	1 39 52	26°14'36	10♊ 2	15°27	24°46	25°41	16°44	12°37	12°53	29°43	7°33	2°21	2°40	25°11	n.a.	M22
T 23	1 43 48	27°15'33	24°35	17° 3	26° 1	25°28	16°51	12°34	12°56	29°44	7°32	2°22	2°37	25°17	n.a.	T 23
W24	1 47 45	28°16'29	9♋ 0	18°39	27°16	25°16	16°58	12°31	12°58	29°44	7°31	2°22	2°34	25°24	n.a.	W24
T 25	1 51 41	29°17'23	23°13	20°17	28°31	25° 4	17° 6	12°29	13° 1	29°44	7°29	2°R22	2°31	25°31	n.a.	T 25
F 26	1 55 38	0♏18'16	7♌13	21°55	29°46	24°54	17°13	12°26	13° 4	29°45	7°28	2°22	2°28	25°38	n.a.	F 26
S 27	1 59 35	1°19'08	20°59	23°34	1♏ 1	24°44	17°21	12°24	13° 7	29°45	7°26	2°22	2°24	25°44	n.a.	S 27
S 28	2 3 31	2°19'58	4♍29	25°13	2°16	24°35	17°29	12°21	13° 9	29°45	7°25	2°D22	2°21	25°51	n.a.	S 28
M29	2 7 28	3°20'47	17°45	26°53	3°31	24°27	17°37	12°19	13°12	29°46	7°24	2°22	2°18	25°58	n.a.	M29
T 30	2 11 24	4♏21'34	0♎48	28♎34	4♏46	24♓20	17♑45	12♓17	13♐15	29♑46	7♉22	2♉23	2♉15	26♐ 4	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s58	12n47	4n15	7n44	1n31	1n15	0n40	1n36	0n35	25s 2	1s46	9s 2	2s46	23s25	0s30	22s52	2s 7	19n19	5n 1	12n43	13n 9	27s50		n.a.
T 2	2 23	6 40	3 26	7 6	1 24	0 43	0 38	1 29	0 37	25 2	1 45	9 4	2 46	23 25	0 30	22 52	2 7	19 19	5 1	12 42	13 8	27 51		n.a.
W 3	2 48	0 22	2 27	6 26	1 17	0 10	0 36	1 21	0 40	25 1	1 45	9 6	2 46	23 26	0 30	22 52	2 7	19 18	5 1	12 41	13 7	27 52		n.a.
T 4	3 13	5s51	1 21	5 46	1 10	0s23	0 34	1 13	0 42	25 0	1 45	9 7	2 45	23 26	0 30	22 52	2 7	19 18	5 2	12 40	13 6	27 53		n.a.
F 5	3 38	11 42	0 12	5 6	1 2	0 56	0 32	1 6	0 44	24 59	1 44	9 9	2 45	23 26	0 30	22 52	2 7	19 18	5 2	12 40	13 5	27 54		n.a.
S 6	4 3	16 59	0s56	4 25	0 55	1 29	0 30	0 58	0 46	24 59	1 44	9 10	2 45	23 26	0 30	22 52	2 7	19 18	5 2	12 40	13 4	27 55		n.a.
S 7	4 28	21 29	2 0	3 43	0 48	2 1	0 27	0 51	0 48	24 58	1 44	9 12	2 45	23 27	0 30	22 52	2 7	19 17	5 2	12 40	13 2	27 56		n.a.
M 8	4 52	25 1	2 59	3 1	0 41	2 34	0 25	0 43	0 50	24 57	1 44	9 13	2 45	23 27	0 30	22 52	2 7	19 17	5 2	12 41	13 1	27 57		n.a.
T 9	5 17	27 27	3 48	2 19	0 34	3 7	0 23	0 36	0 52	24 56	1 43	9 15	2 44	23 27	0 30	22 52	2 7	19 17	5 2	12 41	13 0	27 58		n.a.
W10	5 41	28 37	4 28	1 37	0 27	3 39	0 21	0 29	0 54	24 55	1 43	9 16	2 44	23 27	0 30	22 52	2 6	19 16	5 2	12 42	12 59	27 59		n.a.
T 11	6 6	28 29	4 57	0 54	0 20	4 12	0 18	0 23	0 56	24 54	1 43	9 17	2 44	23 28	0 30	22 52	2 6	19 16	5 3	12 42	12 58	27 59		n.a.
F 12	6 30	27 0	5 13	0 11	0 13	4 44	0 16	0 16	0 58	24 53	1 42	9 19	2 44	23 28	0 30	22 52	2 6	19 16	5 3	12 42	12 57	28 0		n.a.
S 13	6 54	24 15	5 15	0s32	0 6	5 16	0 14	0 10	1 0	24 52	1 42	9 20	2 44	23 28	0 30	22 52	2 6	19 15	5 3	12 42	12 56	28 1		n.a.
S 14	7 18	20 21	5 3	1 15	0s 1	5 48	0 11	0 3	1 2	24 51	1 42	9 21	2 43	23 29	0 30	22 52	2 6	19 15	5 3	12 41	12 55	28 2		n.a.
M15	7 42	15 25	4 36	1 58	0 8	6 20	0 9	0s 3	1 4	24 50	1 41	9 22	2 43	23 29	0 30	22 52	2 6	19 15	5 3	12 40	12 53	28 3		n.a.
T 16	8 6	9 41	3 53	2 42	0 14	6 52	0 7	0 8	1 5	24 49	1 41	9 23	2 43	23 29	0 30	22 52	2 6	19 14	5 3	12 40	12 52	28 4		n.a.
W17	8 30	3 20	2 57	3 25	0 21	7 24	0 4	0 14	1 7	24 48	1 41	9 25	2 43	23 30	0 30	22 52	2 6	19 14	5 3	12 39	12 51	28 5		n.a.
T 18	8 53	3n20	1 49	4 9	0 27	7 55	0 2	0 19	1 9	24 47	1 40	9 26	2 42	23 30	0 30	22 52	2 6	19 14	5 3	12 39	12 50	28 5		n.a.
F 19	9 16	10 0	0 32	4 52	0 34	8 26	0s 0	0 24	1 10	24 46	1 40	9 27	2 42	23 30	0 30	22 52	2 6	19 13	5 4	12 39	12 49	28 6		n.a.
S 20	9 39	16 17	0n47	5 36	0 40	8 57	0 3	0 29	1 12	24 45	1 40	9 28	2 42	23 30	0 30	22 52	2 6	19 13	5 4	12 39	12 48	28 7		n.a.
S 21	10 2	21 42	2 5	6 19	0 46	9 28	0 5	0 33	1 13	24 44	1 40	9 29	2 42	23 31	0 30	22 52	2 6	19 13	5 4	12 39	12 47	28 8		n.a.
M22	10 25	25 49	3 14	7 3	0 52	9 59	0 7	0 38	1 15	24 43	1 39	9 29	2 41	23 31	0 30	22 51	2 6	19 12	5 4	12 39	12 46	28 9		n.a.
T 23	10 48	28 13	4 11	7 46	0 57	10 29	0 9	0 41	1 16	24 41	1 39	9 30	2 41	23 31	0 30	22 51	2 6	19 12	5 4	12 39	12 45	28 9		n.a.
W24	11 10	28 41	4 51	8 29	1 3	10 59	0 12	0 45	1 18	24 40	1 39	9 31	2 41	23 32	0 30	22 51	2 6	19 12	5 4	12 39	12 43	28 10		n.a.
T 25	11 33	27 13	5 13	9 12	1 8	11 29	0 14	0 49	1 19	24 39	1 38	9 32	2 40	23 32	0 30	22 51	2 5	19 11	5 4	12 39	12 42	28 11		n.a.
F 26	11 55	24 5	5 16	9 55	1 13	11 58	0 16	0 52	1 20	24 38	1 38	9 33	2 40	23 32	0 30	22 51	2 5	19 11	5 4	12 39	12 41	28 12		n.a.
S 27	12 17	19 39	5 1	10 37	1 18	12 28	0 19	0 54	1 22	24 36	1 38	9 33	2 40	23 33	0 30	22 51	2 5	19 10	5 4	12 39	12 40	28 13		n.a.
S 28	12 38	14 18	4 29	11 19	1 23	12 57	0 21	0 57	1 23	24 35	1 38	9 34	2 40	23 33	0 30	22 51	2 5	19 10	5 4	12 39	12 39	28 13		n.a.
M29	13 0	8 23	3 43	12 1	1 27	13 25	0 23	0 59	1 24	24 34	1 37	9 35	2 39	23 34	0 30	22 50	2 5	19 10	5 5	12 39	12 38	28 14		n.a.
T 30	13s21	2n12	2n46	12s42	1s31	13s53	0s25	1s 1	1n25	24s32	1s37	9s35	2s39	23s34	0s30	22s50	2s 5	19n 9	5n 5	12n39	12n37	28s15		n.a.

Julian Day Number = -791.5, Delta T = 38h24m34s
Ecliptic obliquity = 24°09'08, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°48'02, Lahiri = -68°41'02 Julian Calendar 1 Nov. 4716 BCE == Greg. Calendar 24 Sept. 4716 BCE

The year -4715 astronomical counting style corresponds to year 4716 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4716 BCE
geocentric

DECEMBER 4716 BCE (-4715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 15 21	5♏22'20	13♎37	0♏16	6♏ 1	24°R13	17♑53	12°R15	13♐18	29♑47	7°R21	2♉23	2♉12	26♐11	n.a.	W 1
T 2	2 19 17	6°23'04	26°13	1°59	7°16	24♓ 7	18° 1	12♓13	13°21	29°47	7♉20	2°R23	2° 9	26°18	n.a.	T 2
F 3	2 23 14	7°23'47	8♏37	3°42	8°31	24° 2	18°10	12°11	13°24	29°48	7°18	2°23	2° 5	26°24	n.a.	F 3
S 4	2 27 11	8°24'28	20°51	5°26	9°46	23°58	18°19	12°10	13°26	29°49	7°17	2°23	2° 2	26°31	n.a.	S 4
S 5	2 31 7	9°25'07	2♐56	7°12	11° 0	23°55	18°27	12° 8	13°29	29°49	7°15	2°22	1°59	26°38	n.a.	S 5
M 6	2 35 4	10°25'44	14°53	8°57	12°15	23°52	18°36	12° 7	13°32	29°50	7°14	2°21	1°56	26°45	n.a.	M 6
T 7	2 39 0	11°26'19	26°45	10°44	13°30	23°51	18°45	12° 5	13°35	29°51	7°13	2°20	1°53	26°51	n.a.	T 7
W 8	2 42 57	12°26'52	8♑35	12°32	14°45	23°50	18°55	12° 4	13°38	29°51	7°11	2°18	1°49	26°58	n.a.	W 8
T 9	2 46 53	13°27'23	20°27	14°20	16° 0	23°D49	19° 4	12° 3	13°41	29°52	7°10	2°17	1°46	27° 5	n.a.	T 9
F 10	2 50 50	14°27'52	2♒25	16° 9	17°14	23°50	19°13	12° 2	13°45	29°53	7° 8	2°16	1°43	27°11	n.a.	F 10
S 11	2 54 47	15°28'18	14°33	17°59	18°29	23°51	19°23	12° 1	13°48	29°54	7° 7	2°D16	1°40	27°18	n.a.	S 11
S 12	2 58 43	16°28'43	26°55	19°49	19°44	23°53	19°33	12° 0	13°51	29°55	7° 6	2°16	1°37	27°25	n.a.	S 12
M13	3 2 40	17°29'05	9♓36	21°40	20°58	23°56	19°43	12° 0	13°54	29°56	7° 4	2°17	1°34	27°31	n.a.	M13
T 14	3 6 36	18°29'24	22°41	23°32	22°13	23°59	19°52	11°59	13°57	29°57	7° 3	2°18	1°30	27°38	n.a.	T 14
W15	3 10 33	19°29'41	6♈11	25°24	23°28	24° 3	20° 2	11°59	14° 0	29°58	7° 2	2°19	1°27	27°45	n.a.	W15
T 16	3 14 29	20°29'56	20° 7	27°17	24°42	24° 8	20°13	11°58	14° 3	29°59	7° 0	2°20	1°24	27°52	n.a.	T 16
F 17	3 18 26	21°30'09	4♉28	29°10	25°57	24°14	20°23	11°58	14° 7	29°59	6°59	2°R21	1°21	27°58	n.a.	F 17
S 18	3 22 23	22°30'20	19°11	1♐ 3	27°12	24°20	20°33	11°D58	14°10	0♒ 1	6°58	2°20	1°18	28° 5	n.a.	S 18
S 19	3 26 19	23°30'29	4♊ 8	2°56	28°26	24°26	20°44	11°58	14°13	0° 2	6°56	2°18	1°15	28°12	n.a.	S 19
M20	3 30 16	24°30'35	19°11	4°48	29°41	24°34	20°54	11°58	14°16	0° 3	6°55	2°16	1°11	28°18	n.a.	M20
T 21	3 34 12	25°30'40	4♋10	6°40	0♐55	24°42	21° 5	11°58	14°20	0° 4	6°54	2°12	1° 8	28°25	n.a.	T 21
W22	3 38 9	26°30'43	18°59	8°31	2°10	24°50	21°16	11°59	14°23	0° 5	6°52	2° 9	1° 5	28°32	n.a.	W22
T 23	3 42 5	27°30'44	3♌29	10°20	3°24	25° 0	21°27	11°59	14°26	0° 6	6°51	2° 7	1° 2	28°38	n.a.	T 23
F 24	3 46 2	28°30'43	17°38	12° 8	4°39	25° 9	21°38	12° 0	14°29	0° 8	6°50	2° 5	0°59	28°45	n.a.	F 24
S 25	3 49 58	29°30'39	1♍24	13°54	5°53	25°20	21°49	12° 1	14°33	0° 9	6°48	2°D 5	0°55	28°52	n.a.	S 25
S 26	3 53 55	0♐30'34	14°47	15°37	7° 8	25°31	22° 0	12° 1	14°36	0°10	6°47	2° 5	0°52	28°59	n.a.	S 26
M27	3 57 52	1°30'27	27°50	17°17	8°22	25°42	22°11	12° 2	14°39	0°12	6°46	2° 7	0°49	29° 5	n.a.	M27
T 28	4 1 48	2°30'18	10♎35	18°53	9°37	25°54	22°23	12° 3	14°43	0°13	6°45	2° 9	0°46	29°12	n.a.	T 28
W29	4 5 45	3°30'07	23° 5	20°26	10°51	26° 7	22°34	12° 4	14°46	0°14	6°43	2°10	0°43	29°19	n.a.	W29
T 30	4 9 41	4°29'54	5♏24	21°53	12° 6	26°20	22°46	12° 6	14°50	0°16	6°42	2°R10	0°40	29°25	n.a.	T 30
F 31	4 13 38	5♐29'39	17♏33	23♐15	13♐20	26♓33	22♑57	12♓ 7	14♐53	0♒17	6♉41	2♉ 9	0♉36	29♐32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	13s42	3s58	1n42	13s23	1s35	14s21	0s28	1s 3	1n26	24s31	1s37	9s36	2s39	23s34	0s30	22s50	2s 5	19n 9	5n 5	12n39	12n36	28s16			n.a.
T 2	14 3	9 53	0 34	14 3	1 39	14 49	0 30	1 4	1 27	24 29	1 36	9 36	2 38	23 35	0 30	22 50	2 5	19 9	5 5	12 39	12 34	28 16			n.a.
F 3	14 23	15 20	0s35	14 43	1 42	15 16	0 32	1 5	1 29	24 28	1 36	9 37	2 38	23 35	0 30	22 50	2 5	19 8	5 5	12 39	12 33	28 17			n.a.
S 4	14 43	20 7	1 41	15 22	1 45	15 42	0 34	1 6	1 30	24 26	1 36	9 37	2 38	23 35	0 30	22 50	2 5	19 8	5 5	12 39	12 32	28 18			n.a.
S 5	15 3	24 0	2 41	16 0	1 47	16 9	0 36	1 7	1 30	24 25	1 36	9 37	2 37	23 36	0 30	22 49	2 5	19 7	5 5	12 39	12 31	28 18			n.a.
M 6	15 23	26 49	3 34	16 38	1 49	16 34	0 38	1 7	1 31	24 23	1 35	9 38	2 37	23 36	0 30	22 49	2 5	19 7	5 5	12 39	12 30	28 19			n.a.
T 7	15 43	28 24	4 18	17 14	1 51	17 0	0 40	1 7	1 32	24 22	1 35	9 38	2 37	23 36	0 30	22 49	2 5	19 6	5 5	12 38	12 29	28 20			n.a.
W 8	16 2	28 41	4 50	17 50	1 52	17 25	0 42	1 6	1 33	24 20	1 35	9 38	2 37	23 37	0 30	22 49	2 5	19 6	5 5	12 38	12 28	28 20			n.a.
T 9	16 21	27 38	5 10	18 25	1 53	17 49	0 44	1 6	1 34	24 19	1 35	9 38	2 36	23 37	0 30	22 48	2 5	19 6	5 5	12 37	12 26	28 21			n.a.
F 10	16 39	25 20	5 16	18 58	1 54	18 13	0 46	1 5	1 35	24 17	1 34	9 38	2 36	23 38	0 30	22 48	2 4	19 5	5 5	12 37	12 25	28 22			n.a.
S 11	16 57	21 52	5 9	19 30	1 53	18 37	0 48	1 3	1 35	24 15	1 34	9 38	2 36	23 38	0 30	22 48	2 4	19 5	5 5	12 37	12 24	28 22			n.a.
S 12	17 15	17 23	4 48	20 1	1 53	19 0	0 50	1 2	1 36	24 14	1 34	9 38	2 35	23 38	0 30	22 48	2 4	19 4	5 5	12 37	12 23	28 23			n.a.
M13	17 33	12 4	4 12	20 31	1 52	19 22	0 52	1 0	1 37	24 12	1 34	9 38	2 35	23 39	0 30	22 47	2 4	19 4	5 6	12 37	12 22	28 24			n.a.
T 14	17 50	6 4	3 22	20 59	1 50	19 44	0 54	0 58	1 38	24 10	1 33	9 38	2 35	23 39	0 30	22 47	2 4	19 4	5 6	12 38	12 21	28 24			n.a.
W15	18 7	0n24	2 20	21 25	1 47	20 5	0 56	0 56	1 38	24 8	1 33	9 38	2 34	23 39	0 30	22 47	2 4	19 3	5 6	12 38	12 20	28 25			n.a.
T 16	18 24	7 4	1 7	21 50	1 44	20 26	0 57	0 53	1 39	24 7	1 33	9 38	2 34	23 40	0 30	22 47	2 4	19 3	5 6	12 39	12 19	28 26			n.a.
F 17	18 40	13 34	0n12	22 12	1 41	20 46	0 59	0 51	1 39	24 5	1 33	9 38	2 34	23 40	0 30	22 46	2 4	19 2	5 6	12 39	12 17	28 26			n.a.
S 18	18 56	19 30	1 31	22 33	1 36	21 6	1 1	0 48	1 40	24 3	1 33	9 38	2 33	23 41	0 30	22 46	2 4	19 2	5 6	12 38	12 16	28 27			n.a.
S 19	19 12	24 19	2 46	22 51	1 31	21 25	1 2	0 44	1 41	24 1	1 32	9 37	2 33	23 41	0 30	22 46	2 4	19 1	5 6	12 38	12 15	28 27			n.a.
M20	19 27	27 31	3 50	23 8	1 25	21 43	1 4	0 41	1 41	23 59	1 32	9 37	2 33	23 41	0 30	22 45	2 4	19 1	5 6	12 37	12 14	28 28			n.a.
T 21	19 42	28 42	4 37	23 22	1 19	22 1	1 5	0 37	1 42	23 57	1 32	9 36	2 32	23 42	0 30	22 45	2 4	19 1	5 6	12 36	12 13	28 28			n.a.
W22	19 57	27 48	5 6	23 33	1 11	22 18	1 7	0 33	1 42	23 55	1 32	9 36	2 32	23 42	0 30	22 45	2 4	19 0	5 6	12 35	12 12	28 29			n.a.
T 23	20 11	25 1	5 14	23 42	1 3	22 35	1 8	0 29	1 43	23 53	1 31	9 36	2 32	23 43	0 30	22 44	2 4	19 0	5 6	12 34	12 11	28 30			n.a.
F 24	20 25	20 47	5 2	23 49	0 54	22 50	1 10	0 25	1 43	23 51	1 31	9 35	2 31	23 43	0 30	22 44	2 4	18 59	5 6	12 33	12 9	28 30			n.a.
S 25	20 39	15 32	4 34	23 53	0 44	23 6	1 11	0 20	1 43	23 49	1 31	9 34	2 31	23 43	0 30	22 44	2 4	18 59	5 6	12 33	12 8	28 31			n.a.
S 26	20 52	9 42	3 51	23 54	0 34	23 20	1 12	0 15	1 44	23 47	1 31	9 34	2 31	23 44	0 30	22 43	2 4	18 59	5 6	12 33	12 7	28 31			n.a.
M27	21 4	3 35	2 57	23 54	0 22	23 34	1 14	0 10	1 44	23 45	1 31	9 33	2 30	23 44	0 30	22 43	2 3	18 58	5 6	12 34	12 6	28 32			n.a.
T 28	21 17	2s33	1 55	23 51	0 10	23 47	1 15	0 5	1 44	23 43	1 30	9 32	2 30	23 45	0 30	22 43	2 3	18 58	5 6	12 34	12 5	28 32			n.a.
W29	21 29	8 28	0 50	23 45	0n 2	23 59	1 16	0n 0	1 45	23 41	1 30	9 32	2 30	23 45	0 30	22 42	2 3	18 57	5 6	12 35	12 4	28 33			n.a.
T 30	21 40	13 59	0s18	23 38	0 16	24 11	1 17	0 6	1 45	23 39	1 30	9 31	2 29	23 45	0 30	22 42	2 3	18 57	5 6	12 35	12 3	28 33			n.a.
F 31	21s51	18s54	1s23	23s29	0n30	24s22	1s18	0n12	1n45	23s37	1s30	9s30	2s29	23s46	0s30	22s42	2s 3	18n56	5n 6	12n35	12n 1	28s34			n.a.

Julian Day Number = -761.5, Delta T = 38h24m31s
Ecliptic obliquity = 24°09'07, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°47'58, Lahiri = -68°40'58 Julian Calendar 1 Dec. 4716 BCE == Greg. Calendar 24 Oct. 4716 BCE

The year -4715 astronomical counting style corresponds to year 4716 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4715 BCE
geocentric

JANUARY 4715 BCE (-4714) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 17 34	6♐29'22	29♏35	24♐32	14♐34	26♓47	23♑ 9	12♓ 9	14♐56	0♒19	6°R40	2°R 6	0♉33	29♐39	n.a.	S 1
S 2	4 21 31	7°29'02	11♐32	25°42	15°49	27° 2	23°21	12°10	15° 0	0°20	6♉39	2♉ 1	0°30	29°46	n.a.	S 2
M 3	4 25 27	8°28'41	23°25	26°45	17° 3	27°17	23°33	12°12	15° 3	0°22	6°38	1°55	0°27	29°52	n.a.	M 3
T 4	4 29 24	9°28'16	5♑16	27°41	18°17	27°33	23°44	12°14	15° 7	0°23	6°36	1°48	0°24	29°59	n.a.	T 4
W 5	4 33 21	10°27'50	17° 7	28°30	19°32	27°49	23°57	12°16	15°10	0°25	6°35	1°41	0°21	0♑ 6	n.a.	W 5
T 6	4 37 17	11°27'21	29° 0	29°11	20°46	28° 5	24° 9	12°18	15°13	0°26	6°34	1°34	0°17	0°12	n.a.	T 6
F 7	4 41 14	12°26'49	10♒59	29°43	22° 0	28°22	24°21	12°20	15°17	0°28	6°33	1°28	0°14	0°19	n.a.	F 7
S 8	4 45 10	13°26'15	23° 5	0♑ 7	23°14	28°39	24°33	12°22	15°20	0°30	6°32	1°24	0°11	0°26	n.a.	S 8
S 9	4 49 7	14°25'39	5♓25	0°23	24°29	28°57	24°45	12°25	15°24	0°31	6°31	1°22	0° 8	0°32	n.a.	S 9
M10	4 53 3	15°24'59	18° 1	0°R31	25°43	29°15	24°58	12°27	15°27	0°33	6°30	1°D21	0° 5	0°39	n.a.	M10
T 11	4 57 0	16°24'18	0♈58	0°30	26°57	29°34	25°10	12°30	15°30	0°35	6°29	1°22	0° 1	0°46	n.a.	T 11
W12	5 0 56	17°23'33	14°20	0°21	28°11	29°53	25°23	12°32	15°34	0°36	6°28	1°23	29♈58	0°53	n.a.	W12
T 13	5 4 53	18°22'46	28° 9	0° 5	29°25	0♈12	25°35	12°35	15°37	0°38	6°27	1°R24	29°55	0°59	n.a.	T 13
F 14	5 8 49	19°21'56	12♉27	29♐41	0♑39	0°32	25°48	12°38	15°41	0°40	6°26	1°24	29°52	1° 6	n.a.	F 14
S 15	5 12 46	20°21'04	27°11	29°11	1°54	0°52	26° 1	12°41	15°44	0°42	6°25	1°21	29°49	1°13	n.a.	S 15
S 16	5 16 42	21°20'10	12♊15	28°35	3° 8	1°12	26°13	12°44	15°48	0°44	6°24	1°17	29°46	1°19	n.a.	S 16
M17	5 20 39	22°19'14	27°31	27°54	4°22	1°33	26°26	12°47	15°51	0°45	6°23	1°10	29°42	1°26	n.a.	M17
T 18	5 24 36	23°18'15	12♋49	27° 9	5°36	1°54	26°39	12°50	15°54	0°47	6°22	1° 2	29°39	1°33	n.a.	T 18
W19	5 28 32	24°17'14	27°57	26°21	6°50	2°15	26°52	12°54	15°58	0°49	6°21	0°54	29°36	1°40	n.a.	W19
T 20	5 32 29	25°16'10	12♌46	25°31	8° 4	2°37	27° 5	12°57	16° 1	0°51	6°21	0°47	29°33	1°46	n.a.	T 20
F 21	5 36 25	26°15'05	27° 9	24°39	9°18	2°59	27°18	13° 1	16° 4	0°53	6°20	0°42	29°30	1°53	n.a.	F 21
S 22	5 40 22	27°13'57	11♍ 3	23°48	10°32	3°21	27°31	13° 5	16° 8	0°55	6°19	0°38	29°27	2° 0	n.a.	S 22
S 23	5 44 18	28°12'48	24°30	22°58	11°46	3°44	27°44	13° 8	16°11	0°57	6°18	0°D37	29°23	2° 6	n.a.	S 23
M24	5 48 15	29°11'37	7♎31	22° 9	13° 0	4° 7	27°57	13°12	16°15	0°59	6°17	0°37	29°20	2°13	n.a.	M24
T 25	5 52 11	0♑10'23	20°10	21°24	14°13	4°30	28°11	13°16	16°18	1° 1	6°17	0°38	29°17	2°20	n.a.	T 25
W26	5 56 8	1° 9'08	2♏31	20°42	15°27	4°54	28°24	13°20	16°21	1° 3	6°16	0°R39	29°14	2°27	n.a.	W26
T 27	6 0 4	2° 7'51	14°40	20° 4	16°41	5°17	28°37	13°24	16°25	1° 5	6°15	0°37	29°11	2°33	n.a.	T 27
F 28	6 4 1	3° 6'31	26°40	19°30	17°55	5°42	28°51	13°29	16°28	1° 7	6°15	0°34	29° 7	2°40	n.a.	F 28
S 29	6 7 57	4° 5'10	8♐34	19° 2	19° 9	6° 6	29° 4	13°33	16°31	1° 9	6°14	0°28	29° 4	2°47	n.a.	S 29
S 30	6 11 54	5° 3'47	20°25	18°39	20°23	6°30	29°18	13°37	16°35	1°11	6°13	0°20	29° 1	2°53	n.a.	S 30
M31	6 15 50	6♑ 2'21	2♑16	18♐21	21♑37	6♈55	29♑31	13♓42	16♐38	1♒13	6♉13	0♉ 9	28♈58	3♑ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 2	23s 0	2s24	23s18	0n44	24s32	1s19	0n18	1n46	23s34	1s30	9s29	2s29	23s46	0s30	22s41	2s 3	18n56	5n 6	12n33	12n 0	28s34		n.a.
S 2	22 12	26 6	3 18	23 6	0 59	24 42	1 20	0 24	1 46	23 32	1 30	9 28	2 28	23 47	0 30	22 41	2 3	18 56	5 6	12 32	11 59	28 35		n.a.
M 3	22 22	28 1	4 3	22 52	1 14	24 50	1 21	0 30	1 46	23 30	1 29	9 27	2 28	23 47	0 30	22 40	2 3	18 55	5 6	12 30	11 58	28 35		n.a.
T 4	22 32	28 39	4 37	22 38	1 30	24 58	1 21	0 37	1 46	23 27	1 29	9 26	2 28	23 47	0 30	22 40	2 3	18 55	5 6	12 27	11 57	28 36		n.a.
W 5	22 41	27 58	4 59	22 23	1 45	25 5	1 22	0 44	1 47	23 25	1 29	9 25	2 27	23 48	0 30	22 40	2 3	18 54	5 6	12 24	11 56	28 36		n.a.
T 6	22 49	26 0	5 9	22 8	2 1	25 12	1 23	0 51	1 47	23 23	1 29	9 24	2 27	23 48	0 30	22 39	2 3	18 54	5 6	12 22	11 55	28 36		n.a.
F 7	22 57	22 52	5 5	21 53	2 16	25 17	1 23	0 58	1 47	23 20	1 29	9 23	2 27	23 49	0 30	22 39	2 3	18 54	5 6	12 20	11 53	28 37		n.a.
S 8	23 5	18 44	4 47	21 39	2 30	25 22	1 24	1 5	1 47	23 18	1 29	9 22	2 26	23 49	0 30	22 38	2 3	18 53	5 6	12 18	11 52	28 37		n.a.
S 9	23 13	13 45	4 17	21 24	2 45	25 26	1 24	1 12	1 48	23 16	1 28	9 21	2 26	23 49	0 30	22 38	2 3	18 53	5 6	12 18	11 51	28 38		n.a.
M10	23 19	8 7	3 33	21 11	2 58	25 30	1 25	1 20	1 48	23 13	1 28	9 19	2 26	23 50	0 30	22 38	2 3	18 53	5 6	12 18	11 50	28 38		n.a.
T 11	23 26	1 59	2 37	20 58	3 11	25 32	1 25	1 28	1 48	23 11	1 28	9 18	2 26	23 50	0 30	22 37	2 3	18 52	5 6	12 18	11 49	28 38		n.a.
W12	23 32	4n25	1 31	20 46	3 23	25 34	1 26	1 36	1 48	23 8	1 28	9 17	2 25	23 51	0 30	22 37	2 3	18 52	5 6	12 18	11 48	28 39		n.a.
T 13	23 37	10 52	0 18	20 36	3 33	25 35	1 26	1 44	1 48	23 5	1 28	9 15	2 25	23 51	0 30	22 36	2 3	18 52	5 6	12 19	11 47	28 39		n.a.
F 14	23 42	16 58	0n59	20 27	3 42	25 35	1 26	1 52	1 48	23 3	1 28	9 14	2 25	23 51	0 30	22 36	2 3	18 51	5 6	12 18	11 45	28 40		n.a.
S 15	23 47	22 17	2 14	20 19	3 50	25 34	1 26	2 0	1 48	23 0	1 27	9 12	2 24	23 52	0 30	22 35	2 3	18 51	5 6	12 18	11 44	28 40		n.a.
S 16	23 51	26 16	3 21	20 12	3 56	25 33	1 26	2 8	1 48	22 58	1 27	9 11	2 24	23 52	0 30	22 35	2 3	18 50	5 6	12 16	11 43	28 40		n.a.
M17	23 55	28 23	4 15	20 8	4 0	25 31	1 26	2 17	1 49	22 55	1 27	9 9	2 24	23 52	0 30	22 34	2 3	18 50	5 6	12 14	11 42	28 41		n.a.
T 18	23 58	28 20	4 51	20 4	4 3	25 28	1 26	2 26	1 49	22 52	1 27	9 8	2 23	23 53	0 30	22 34	2 2	18 50	5 6	12 11	11 41	28 41		n.a.
W19	24 1	26 10	5 5	20 2	4 4	25 24	1 26	2 35	1 49	22 50	1 27	9 6	2 23	23 53	0 30	22 34	2 2	18 49	5 6	12 8	11 40	28 41		n.a.
T 20	24 4	22 15	4 59	20 2	4 2	25 19	1 26	2 44	1 49	22 47	1 27	9 4	2 23	23 54	0 30	22 33	2 2	18 49	5 6	12 5	11 38	28 42		n.a.
F 21	24 6	17 6	4 34	20 3	3 59	25 14	1 25	2 53	1 49	22 44	1 27	9 3	2 22	23 54	0 30	22 33	2 2	18 49	5 6	12 3	11 37	28 42		n.a.
S 22	24 7	11 13	3 53	20 6	3 55	25 8	1 25	3 2	1 49	22 41	1 27	9 1	2 22	23 54	0 30	22 32	2 2	18 49	5 6	12 2	11 36	28 42		n.a.
S 23	24 8	5 0	3 1	20 10	3 48	25 1	1 25	3 11	1 49	22 39	1 26	8 59	2 22	23 55	0 30	22 32	2 2	18 48	5 6	12 2	11 35	28 43		n.a.
M24	24 9	1s14	2 0	20 15	3 40	24 53	1 24	3 20	1 49	22 36	1 26	8 57	2 22	23 55	0 30	22 31	2 2	18 48	5 6	12 2	11 34	28 43		n.a.
T 25	24 9	7 15	0 56	20 21	3 31	24 45	1 24	3 30	1 49	22 33	1 26	8 56	2 21	23 55	0 30	22 31	2 2	18 48	5 6	12 2	11 33	28 43		n.a.
W26	24 9	12 52	0s10	20 29	3 20	24 36	1 23	3 40	1 49	22 30	1 26	8 54	2 21	23 56	0 30	22 30	2 2	18 47	5 6	12 2	11 32	28 43		n.a.
T 27	24 8	17 54	1 14	20 38	3 9	24 26	1 22	3 49	1 49	22 27	1 26	8 52	2 21	23 56	0 30	22 30	2 2	18 47	5 6	12 2	11 30	28 44		n.a.
F 28	24 7	22 9	2 14	20 48	2 56	24 16	1 22	3 59	1 49	22 24	1 26	8 50	2 20	23 57	0 30	22 29	2 2	18 47	5 6	12 1	11 29	28 44		n.a.
S 29	24 5	25 28	3 7	20 58	2 43	24 4	1 21	4 9	1 49	22 21	1 26	8 48	2 20	23 57	0 30	22 29	2 2	18 47	5 5	11 58	11 28	28 44		n.a.
S 30	24 3	27 39	3 52	21 10	2 29	23 52	1 20	4 19	1 49	22 18	1 26	8 46	2 20	23 57	0 30	22 28	2 2	18 46	5 5	11 55	11 27	28 44		n.a.
M31	24s 0	28s35	4s27	21s22	2n15	23s40	1s19	4n29	1n49	22s15	1s26	8s44	2s20	23s58	0s30	22s28	2s 2	18n46	5n 5	11n51	11n26	28s45		n.a.

Julian Day Number = -730.5, Delta T = 38h24m27s
Ecliptic obliquity = 24°09'07, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°47'54, Lahiri = -68°40'54 Julian Calendar 1 Jan. 4715 BCE == Greg. Calendar 24 Nov. 4716 BCE

The year -4714 astronomical counting style corresponds to year 4715 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4715 BCE
geocentric

FEBRUARY 4715 BCE (-4714) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 19 47	7♉ 0'53	14♉ 7	18°R 8	22♉50	7♈20	29♉45	13♓46	16♐41	1♒15	6°R12	29°R56	28♈55	3♉ 7	n.a.	T 1
W 2	6 23 43	7°59'24	26° 1	18♐ 1	24° 4	7°46	29°58	13°51	16°44	1°17	6♉12	29♈44	28°52	3°14	n.a.	W 2
T 3	6 27 40	8°57'52	7♒59	17°D59	25°18	8°11	0♒12	13°56	16°48	1°19	6°11	29°31	28°48	3°20	n.a.	T 3
F 4	6 31 37	9°56'17	20° 2	18° 2	26°31	8°37	0°25	14° 1	16°51	1°21	6°11	29°21	28°45	3°27	n.a.	F 4
S 5	6 35 33	10°54'41	2♓14	18°11	27°45	9° 3	0°39	14° 6	16°54	1°24	6°10	29°12	28°42	3°34	n.a.	S 5
S 6	6 39 30	11°53'01	14°36	18°25	28°59	9°30	0°53	14°11	16°57	1°26	6°10	29° 7	28°39	3°40	n.a.	S 6
M 7	6 43 26	12°51'20	27°12	18°43	0♒12	9°56	1° 6	14°16	17° 0	1°28	6° 9	29° 4	28°36	3°47	n.a.	M 7
T 8	6 47 23	13°49'36	10♈ 5	19° 6	1°26	10°23	1°20	14°21	17° 3	1°30	6° 9	29°D 3	28°32	3°54	n.a.	T 8
W 9	6 51 19	14°47'50	23°20	19°34	2°39	10°50	1°34	14°26	17° 7	1°32	6° 9	29°R 3	28°29	4° 0	n.a.	W 9
T 10	6 55 16	15°46'02	7♉ 0	20° 5	3°53	11°17	1°48	14°31	17°10	1°34	6° 8	29° 3	28°26	4° 7	n.a.	T 10
F 11	6 59 12	16°44'11	21° 7	20°41	5° 7	11°44	2° 2	14°37	17°13	1°37	6° 8	29° 1	28°23	4°14	n.a.	F 11
S 12	7 3 9	17°42'18	5♊40	21°21	6°20	12°12	2°15	14°42	17°16	1°39	6° 8	28°57	28°20	4°21	n.a.	S 12
S 13	7 7 5	18°40'24	20°35	22° 4	7°33	12°40	2°29	14°48	17°19	1°41	6° 7	28°51	28°17	4°27	n.a.	S 13
M14	7 11 2	19°38'27	5♋47	22°51	8°47	13° 8	2°43	14°53	17°22	1°43	6° 7	28°42	28°13	4°34	n.a.	M14
T 15	7 14 58	20°36'27	21° 5	23°41	10° 0	13°36	2°57	14°59	17°25	1°45	6° 7	28°32	28°10	4°41	n.a.	T 15
W16	7 18 55	21°34'26	6♌18	24°35	11°14	14° 4	3°11	15° 5	17°28	1°48	6° 7	28°21	28° 7	4°47	n.a.	W16
T 17	7 22 51	22°32'24	21°15	25°32	12°27	14°33	3°25	15°10	17°31	1°50	6° 7	28°11	28° 4	4°54	n.a.	T 17
F 18	7 26 48	23°30'19	5♍47	26°31	13°40	15° 1	3°39	15°16	17°34	1°52	6° 6	28° 3	28° 1	5° 1	n.a.	F 18
S 19	7 30 44	24°28'13	19°51	27°34	14°53	15°30	3°53	15°22	17°37	1°54	6° 6	27°57	27°58	5° 8	n.a.	S 19
S 20	7 34 41	25°26'05	3♎25	28°39	16° 7	15°59	4° 7	15°28	17°40	1°57	6° 6	27°54	27°54	5°14	n.a.	S 20
M21	7 38 38	26°23'55	16°30	29°47	17°20	16°28	4°21	15°34	17°42	1°59	6° 6	27°53	27°51	5°21	n.a.	M21
T 22	7 42 34	27°21'44	29°11	0♏57	18°33	16°58	4°35	15°40	17°45	2° 1	6° 6	27°53	27°48	5°28	n.a.	T 22
W23	7 46 31	28°19'32	11♏32	2°10	19°46	17°27	4°49	15°47	17°48	2° 3	6°D 6	27°53	27°45	5°34	n.a.	W23
T 24	7 50 27	29°17'18	23°38	3°26	20°59	17°57	5° 3	15°53	17°51	2° 5	6° 6	27°51	27°42	5°41	n.a.	T 24
F 25	7 54 24	0♒15'03	5♐35	4°43	22°12	18°27	5°17	15°59	17°53	2° 8	6° 6	27°47	27°38	5°48	n.a.	F 25
S 26	7 58 20	1°12'46	17°26	6° 4	23°25	18°57	5°31	16° 5	17°56	2°10	6° 6	27°41	27°35	5°55	n.a.	S 26
S 27	8 2 17	2°10'28	29°16	7°26	24°39	19°27	5°45	16°12	17°59	2°12	6° 6	27°32	27°32	6° 1	n.a.	S 27
M28	8 6 13	3♒ 8'08	11♉ 7	8♉50	25♒52	19♈57	5♒59	16♓18	18♐ 2	2♒15	6♉ 6	27♈20	27♈29	6♉ 8	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s57	28s11	4s50	21s36	2n 1	23s26	1s18	4n39	1n49	22s12	1s26	8s42	2s19	23s58	0s30	22s27	2s 2	18n46	5n 5	11n47	11n25	28s45		n.a.
W 2	23 54	26 29	5 1	21 49	1 47	23 12	1 17	4 50	1 49	22 9	1 25	8 40	2 19	23 58	0 30	22 27	2 2	18 46	5 5	11 42	11 23	28 45		n.a.
T 3	23 50	23 36	4 58	22 3	1 32	22 57	1 16	5 0	1 49	22 6	1 25	8 38	2 19	23 59	0 30	22 26	2 2	18 45	5 5	11 38	11 22	28 45		n.a.
F 4	23 46	19 41	4 42	22 18	1 18	22 42	1 15	5 11	1 49	22 3	1 25	8 35	2 19	23 59	0 30	22 26	2 2	18 45	5 5	11 34	11 21	28 45		n.a.
S 5	23 41	14 55	4 13	22 33	1 4	22 26	1 14	5 21	1 49	22 0	1 25	8 33	2 18	23 59	0 30	22 25	2 2	18 45	5 5	11 31	11 20	28 46		n.a.
S 6	23 36	9 29	3 32	22 48	0 50	22 9	1 12	5 32	1 49	21 56	1 25	8 31	2 18	24 0	0 30	22 25	2 2	18 45	5 5	11 29	11 19	28 46		n.a.
M 7	23 30	3 35	2 40	23 3	0 37	21 52	1 11	5 43	1 49	21 53	1 25	8 29	2 18	24 0	0 30	22 24	2 2	18 45	5 5	11 28	11 18	28 46		n.a.
T 8	23 24	2n36	1 39	23 18	0 23	21 34	1 9	5 53	1 49	21 50	1 25	8 26	2 17	24 0	0 30	22 24	2 2	18 44	5 5	11 27	11 16	28 46		n.a.
W 9	23 18	8 52	0 30	23 33	0 10	21 15	1 8	6 4	1 49	21 47	1 25	8 24	2 17	24 1	0 30	22 23	2 2	18 44	5 5	11 27	11 15	28 46		n.a.
T 10	23 11	14 55	0n42	23 48	0s 2	20 56	1 6	6 15	1 49	21 44	1 25	8 22	2 17	24 1	0 31	22 23	2 2	18 44	5 5	11 27	11 14	28 46		n.a.
F 11	23 4	20 24	1 54	24 3	0 14	20 36	1 5	6 26	1 49	21 40	1 25	8 19	2 17	24 1	0 31	22 22	2 2	18 44	5 5	11 27	11 13	28 47		n.a.
S 12	22 56	24 51	3 0	24 17	0 25	20 16	1 3	6 37	1 49	21 37	1 25	8 17	2 16	24 2	0 31	22 22	2 2	18 44	5 5	11 26	11 12	28 47		n.a.
S 13	22 48	27 44	3 56	24 31	0 36	19 55	1 2	6 48	1 49	21 34	1 25	8 15	2 16	24 2	0 31	22 21	2 2	18 43	5 5	11 23	11 11	28 47		n.a.
M14	22 40	28 38	4 37	24 44	0 47	19 34	1 0	6 59	1 48	21 30	1 25	8 12	2 16	24 2	0 31	22 21	2 2	18 43	5 5	11 20	11 9	28 47		n.a.
T 15	22 31	27 20	4 58	24 57	0 57	19 12	0 58	7 11	1 48	21 27	1 25	8 10	2 16	24 3	0 31	22 20	2 2	18 43	5 5	11 16	11 8	28 47		n.a.
W16	22 22	24 2	4 57	25 8	1 6	18 49	0 56	7 22	1 48	21 24	1 24	8 7	2 16	24 3	0 31	22 20	2 2	18 43	5 5	11 12	11 7	28 47		n.a.
T 17	22 12	19 11	4 37	25 20	1 15	18 26	0 54	7 33	1 48	21 20	1 24	8 5	2 15	24 3	0 31	22 19	2 2	18 43	5 4	11 9	11 6	28 47		n.a.
F 18	22 2	13 20	3 58	25 30	1 23	18 3	0 52	7 44	1 48	21 17	1 24	8 2	2 15	24 4	0 31	22 19	2 2	18 43	5 4	11 6	11 5	28 47		n.a.
S 19	21 52	6 58	3 6	25 39	1 31	17 39	0 50	7 56	1 48	21 13	1 24	8 0	2 15	24 4	0 31	22 18	2 2	18 43	5 4	11 3	11 4	28 47		n.a.
S 20	21 41	0 31	2 5	25 47	1 39	17 15	0 48	8 7	1 48	21 10	1 24	7 57	2 15	24 4	0 31	22 17	2 2	18 43	5 4	11 2	11 2	28 47		n.a.
M21	21 30	5s46	1 0	25 54	1 45	16 50	0 46	8 19	1 48	21 6	1 24	7 54	2 14	24 4	0 31	22 17	2 2	18 43	5 4	11 2	11 1	28 47		n.a.
T 22	21 18	11 37	0s 7	26 0	1 51	16 25	0 44	8 30	1 48	21 3	1 24	7 52	2 14	24 5	0 31	22 16	2 2	18 43	5 4	11 2	11 0	28 48		n.a.
W23	21 6	16 52	1 11	26 5	1 57	15 59	0 42	8 42	1 48	20 59	1 24	7 49	2 14	24 5	0 31	22 16	2 2	18 42	5 4	11 2	10 59	28 48		n.a.
T 24	20 54	21 21	2 11	26 8	2 2	15 33	0 40	8 53	1 47	20 56	1 24	7 46	2 14	24 5	0 31	22 15	2 2	18 42	5 4	11 1	10 58	28 48		n.a.
F 25	20 42	24 54	3 5	26 10	2 6	15 6	0 37	9 5	1 47	20 52	1 24	7 44	2 14	24 6	0 31	22 15	2 2	18 42	5 4	11 0	10 57	28 48		n.a.
S 26	20 29	27 21	3 50	26 10	2 10	14 40	0 35	9 17	1 47	20 49	1 24	7 41	2 13	24 6	0 31	22 14	2 2	18 42	5 4	10 57	10 55	28 48		n.a.
S 27	20 16	28 33	4 24	26 9	2 13	14 12	0 33	9 28	1 47	20 45	1 24	7 38	2 13	24 6	0 31	22 14	2 2	18 42	5 4	10 54	10 54	28 48		n.a.
M28	20s 2	28s27	4s48	26s 7	2s16	13s45	0s30	9n40	1n47	20s41	1s24	7s35	2s13	24s 6	0s31	22s13	2s 2	18n42	5n 4	10n50	10n53	28s48		n.a.

Julian Day Number = -699.5, Delta T = 38h24m23s
Ecliptic obliquity = 24°09'07, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°47'50, Lahiri = -68°40'50 Julian Calendar 1 Feb. 4715 BCE == Greg. Calendar 25 Dec. 4716 BCE

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ASTRODIENST EPHEMERIS for the year 4715 BCE
geocentric

MARCH 4715 BCE (-4714) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 10 10	4♒ 5'47	23♉ 1	10♉17	27♒ 5	20♈28	6♒13	16♓25	18♐ 4	2♒17	6♉ 7	27°R 7	27♈26	6♉15	n.a.	T 1
W 2	8 14 6	5° 3'24	5♒ 1	11°46	28°17	20°58	6°27	16°32	18° 7	2°19	6° 7	26♈53	27°23	6°22	n.a.	W 2
T 3	8 18 3	6° 1'00	17° 7	13°17	29°30	21°29	6°41	16°38	18° 9	2°21	6° 7	26°40	27°19	6°28	n.a.	T 3
F 4	8 21 59	6°58'34	29°20	14°50	0♓43	22° 0	6°55	16°45	18°12	2°24	6° 7	26°28	27°16	6°35	n.a.	F 4
S 5	8 25 56	7°56'06	11♓42	16°25	1°56	22°31	7° 9	16°52	18°14	2°26	6° 7	26°19	27°13	6°42	n.a.	S 5
S 6	8 29 52	8°53'37	24°15	18° 2	3° 9	23° 2	7°23	16°58	18°17	2°28	6° 8	26°13	27°10	6°48	n.a.	S 6
M 7	8 33 49	9°51'06	6♈59	19°41	4°22	23°33	7°37	17° 5	18°19	2°30	6° 8	26° 9	27° 7	6°55	n.a.	M 7
T 8	8 37 46	10°48'34	19°57	21°22	5°34	24° 5	7°51	17°12	18°22	2°32	6° 8	26° 8	27° 4	7° 2	n.a.	T 8
W 9	8 41 42	11°46'00	3♉13	23° 6	6°47	24°36	8° 5	17°19	18°24	2°35	6° 9	26°D 8	27° 0	7° 9	n.a.	W 9
T 10	8 45 39	12°43'24	16°49	24°51	8° 0	25° 8	8°19	17°26	18°26	2°37	6° 9	26°R 8	26°57	7°15	n.a.	T 10
F 11	8 49 35	13°40'47	0♊46	26°38	9°12	25°40	8°33	17°33	18°29	2°39	6°10	26° 7	26°54	7°22	n.a.	F 11
S 12	8 53 32	14°38'08	15° 5	28°28	10°25	26°11	8°47	17°40	18°31	2°41	6°10	26° 4	26°51	7°29	n.a.	S 12
S 13	8 57 28	15°35'28	29°44	0♒19	11°37	26°44	9° 1	17°47	18°33	2°44	6°10	25°58	26°48	7°35	n.a.	S 13
M14	9 1 25	16°32'46	14♋39	2°13	12°50	27°16	9°15	17°54	18°35	2°46	6°11	25°51	26°44	7°42	n.a.	M14
T 15	9 5 21	17°30'03	29°41	4° 8	14° 2	27°48	9°29	18° 2	18°37	2°48	6°11	25°42	26°41	7°49	n.a.	T 15
W16	9 9 18	18°27'18	14♌41	6° 6	15°15	28°20	9°43	18° 9	18°39	2°50	6°12	25°32	26°38	7°56	n.a.	W16
T 17	9 13 14	19°24'33	29°30	8° 5	16°27	28°53	9°57	18°16	18°41	2°52	6°13	25°23	26°35	8° 2	n.a.	T 17
F 18	9 17 11	20°21'46	14♍ 0	10° 6	17°39	29°25	10°11	18°23	18°43	2°55	6°13	25°15	26°32	8° 9	n.a.	F 18
S 19	9 21 8	21°18'58	28° 4	12° 9	18°52	29°58	10°25	18°31	18°45	2°57	6°14	25°10	26°29	8°16	n.a.	S 19
S 20	9 25 4	22°16'09	11♎41	14°14	20° 4	0♉31	10°39	18°38	18°47	2°59	6°14	25° 7	26°25	8°22	n.a.	S 20
M21	9 29 1	23°13'20	24°50	16°20	21°16	1° 4	10°53	18°45	18°49	3° 1	6°15	25°D 6	26°22	8°29	n.a.	M21
T 22	9 32 57	24°10'30	7♏35	18°28	22°28	1°37	11° 7	18°53	18°51	3° 3	6°16	25° 7	26°19	8°36	n.a.	T 22
W23	9 36 54	25° 7'39	19°59	20°36	23°40	2°10	11°20	19° 0	18°53	3° 5	6°16	25°R 8	26°16	8°43	n.a.	W23
T 24	9 40 50	26° 4'48	2♐ 8	22°46	24°53	2°43	11°34	19° 8	18°55	3° 7	6°17	25° 7	26°13	8°49	n.a.	T 24
F 25	9 44 47	27° 1'56	14° 5	24°57	26° 5	3°17	11°48	19°15	18°56	3° 9	6°18	25° 6	26°10	8°56	n.a.	F 25
S 26	9 48 43	27°59'04	25°58	27° 8	27°17	3°50	12° 2	19°23	18°58	3°12	6°19	25° 2	26° 6	9° 3	n.a.	S 26
S 27	9 52 40	28°56'11	7♑48	29°19	28°29	4°24	12°16	19°30	19° 0	3°14	6°20	24°56	26° 3	9° 9	n.a.	S 27
M28	9 56 37	29°53'17	19°42	1♓30	29°40	4°57	12°29	19°38	19° 1	3°16	6°20	24°48	26° 0	9°16	n.a.	M28
T 29	10 0 33	0♓50'23	1♒41	3°41	0♈52	5°31	12°43	19°46	19° 3	3°18	6°21	24°39	25°57	9°23	n.a.	T 29
W30	10 4 30	1°47'28	13°48	5°52	2° 4	6° 5	12°57	19°53	19° 5	3°20	6°22	24°29	25°54	9°30	n.a.	W30
T 31	10 8 26	2♓44'33	26♒ 4	8♓ 1	3♈16	6♉39	13♒10	20♓ 1	19♐ 6	3♒22	6♉23	24♈20	25♈50	9♉36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	19s48	27s 1	4s59	26s 2	2s18	13s17	0s28	9n52	1n47	20s38	1s24	7s33	2s13	24s 7	0s31	22s13	2s 2	18n42	5n 4	10n45	10n52	28s48			n.a.
W 2	19 34	24 21	4 56	25 56	2 20	12 49	0 25	10 4	1 47	20 34	1 24	7 30	2 13	24 7	0 31	22 12	2 2	18 42	5 4	10 40	10 51	28 48			n.a.
T 3	19 19	20 37	4 41	25 48	2 21	12 20	0 23	10 15	1 47	20 30	1 24	7 27	2 12	24 7	0 31	22 12	2 2	18 42	5 4	10 35	10 50	28 48			n.a.
F 4	19 5	15 58	4 12	25 38	2 21	11 51	0 20	10 27	1 46	20 27	1 24	7 24	2 12	24 7	0 31	22 11	2 2	18 42	5 4	10 30	10 48	28 47			n.a.
S 5	18 49	10 37	3 32	25 26	2 21	11 22	0 18	10 39	1 46	20 23	1 24	7 21	2 12	24 8	0 31	22 11	2 2	18 42	5 3	10 27	10 47	28 47			n.a.
S 6	18 34	4 47	2 40	25 12	2 20	10 53	0 15	10 51	1 46	20 19	1 24	7 18	2 12	24 8	0 31	22 10	2 2	18 42	5 3	10 25	10 46	28 47			n.a.
M 7	18 18	1n20	1 39	24 56	2 18	10 23	0 12	11 3	1 46	20 16	1 24	7 15	2 12	24 8	0 31	22 10	2 2	18 42	5 3	10 23	10 45	28 47			n.a.
T 8	18 2	7 32	0 33	24 38	2 16	9 54	0 10	11 14	1 46	20 12	1 24	7 12	2 11	24 8	0 31	22 9	2 2	18 43	5 3	10 23	10 44	28 47			n.a.
W 9	17 46	13 32	0n37	24 18	2 14	9 23	0 7	11 26	1 46	20 8	1 24	7 9	2 11	24 9	0 31	22 9	2 2	18 43	5 3	10 23	10 42	28 47			n.a.
T 10	17 29	19 4	1 47	23 56	2 10	8 53	0 4	11 38	1 45	20 4	1 24	7 6	2 11	24 9	0 31	22 8	2 2	18 43	5 3	10 23	10 41	28 47			n.a.
F 11	17 13	23 43	2 52	23 31	2 7	8 23	0 2	11 50	1 45	20 0	1 24	7 3	2 11	24 9	0 31	22 8	2 2	18 43	5 3	10 23	10 40	28 47			n.a.
S 12	16 55	27 4	3 49	23 4	2 2	7 52	0n 1	12 2	1 45	19 57	1 24	7 0	2 11	24 9	0 31	22 7	2 2	18 43	5 3	10 21	10 39	28 47			n.a.
S 13	16 38	28 40	4 31	22 35	1 57	7 21	0 4	12 14	1 45	19 53	1 24	6 57	2 11	24 10	0 31	22 7	2 2	18 43	5 3	10 19	10 38	28 47			n.a.
M14	16 20	28 13	4 56	22 4	1 52	6 50	0 7	12 25	1 45	19 49	1 24	6 54	2 10	24 10	0 31	22 6	2 2	18 43	5 3	10 17	10 37	28 47			n.a.
T 15	16 3	25 43	5 1	21 30	1 45	6 19	0 9	12 37	1 45	19 45	1 24	6 51	2 10	24 10	0 31	22 6	2 2	18 43	5 3	10 13	10 35	28 46			n.a.
W16	15 45	21 27	4 45	20 54	1 39	5 48	0 12	12 49	1 44	19 41	1 24	6 48	2 10	24 10	0 31	22 5	2 2	18 43	5 3	10 9	10 34	28 46			n.a.
T 17	15 26	15 52	4 11	20 15	1 31	5 16	0 15	13 1	1 44	19 38	1 24	6 45	2 10	24 11	0 31	22 5	2 2	18 43	5 3	10 6	10 33	28 46			n.a.
F 18	15 8	9 32	3 20	19 35	1 24	4 45	0 18	13 13	1 44	19 34	1 24	6 42	2 10	24 11	0 31	22 4	2 2	18 44	5 3	10 3	10 32	28 46			n.a.
S 19	14 49	2 54	2 19	18 52	1 16	4 13	0 21	13 24	1 44	19 30	1 24	6 39	2 10	24 11	0 31	22 4	2 2	18 44	5 3	10 1	10 31	28 46			n.a.
S 20	14 30	3s40	1 11	18 7	1 7	3 41	0 24	13 36	1 44	19 26	1 24	6 36	2 10	24 11	0 31	22 3	2 2	18 44	5 3	10 0	10 29	28 46			n.a.
M21	14 11	9 52	0 1	17 20	0 58	3 9	0 26	13 48	1 43	19 22	1 24	6 33	2 9	24 11	0 31	22 3	2 2	18 44	5 2	10 0	10 28	28 45			n.a.
T 22	13 51	15 29	1s 6	16 31	0 48	2 38	0 29	14 0	1 43	19 18	1 24	6 30	2 9	24 12	0 32	22 2	2 2	18 44	5 2	10 0	10 27	28 45			n.a.
W23	13 32	20 19	2 9	15 40	0 39	2 6	0 32	14 11	1 43	19 14	1 24	6 27	2 9	24 12	0 32	22 2	2 2	18 45	5 2	10 0	10 26	28 45			n.a.
T 24	13 12	24 12	3 4	14 47	0 29	1 34	0 35	14 23	1 43	19 10	1 24	6 24	2 9	24 12	0 32	22 1	2 2	18 45	5 2	10 0	10 25	28 45			n.a.
F 25	12 52	26 59	3 51	13 53	0 18	1 2	0 38	14 34	1 43	19 6	1 24	6 20	2 9	24 12	0 32	22 1	2 2	18 45	5 2	10 0	10 24	28 45			n.a.
S 26	12 32	28 32	4 27	12 58	0 8	0 30	0 41	14 46	1 42	19 2	1 24	6 17	2 9	24 12	0 32	22 0	2 2	18 45	5 2	9 58	10 22	28 44			n.a.
S 27	12 11	28 46	4 51	12 1	0n 2	0n 2	0 43	14 58	1 42	18 58	1 24	6 14	2 9	24 12	0 32	22 0	2 2	18 45	5 2	9 56	10 21	28 44			n.a.
M28	11 51	27 39	5 4	11 4	0 13	0 34	0 46	15 9	1 42	18 55	1 24	6 11	2 8	24 13	0 32	21 59	2 2	18 46	5 2	9 53	10 20	28 44			n.a.
T 29	11 30	25 17	5 2	10 6	0 23	1 6	0 49	15 21	1 42	18 51	1 25	6 8	2 8	24 13	0 32	21 59	2 2	18 46	5 2	9 50	10 19	28 44			n.a.
W30	11 9	21 45	4 48	9 7	0 33	1 38	0 52	15 32	1 42	18 47	1 25	6 4	2 8	24 13	0 32	21 58	2 3	18 46	5 2	9 46	10 18	28 43			n.a.
T 31	10s48	17s15	4s20	8s 9	0n43	2n10	0n55	15n43	1n41	18s43	1s25	6s 1	2s 8	24s13	0s32	21s58	2s 3	18n46	5n 2	9n42	10n16	28s43			n.a.

Julian Day Number = -671.5, Delta T = 38h24m20s
Ecliptic obliquity = 24°09'07, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°47'46, Lahiri = -68°40'46 Julian Calendar 1 March 4715 BCE == Greg. Calendar 22 Jan. 4715 BCE

The year -4714 astronomical counting style corresponds to year 4715 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4715 BCE
geocentric

APRIL 4715 BCE (-4714) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 12 23	3♓41'37	8♓31	10♓10	4♈28	7♉13	13♒24	20♓ 9	19♐ 7	3♒24	6♉24	24°R12	25♈47	9♋43	n.a.	F 1
S 2	10 16 19	4°38'40	21° 9	12°18	5°39	7°47	13°37	20°16	19° 9	3°26	6°25	24♈ 5	25°44	9°50	n.a.	S 2
S 3	10 20 16	5°35'43	3♈58	14°23	6°51	8°21	13°51	20°24	19°10	3°28	6°26	24° 1	25°41	9°56	n.a.	S 3
M 4	10 24 12	6°32'45	16°59	16°28	8° 3	8°56	14° 4	20°32	19°11	3°30	6°27	24° 0	25°38	10° 3	n.a.	M 4
T 5	10 28 9	7°29'46	0♉12	18°30	9°14	9°30	14°18	20°40	19°13	3°32	6°28	23°D59	25°35	10°10	n.a.	T 5
W 6	10 32 6	8°26'47	13°39	20°31	10°26	10° 5	14°31	20°48	19°14	3°34	6°29	24° 0	25°31	10°17	n.a.	W 6
T 7	10 36 2	9°23'47	27°20	22°30	11°37	10°39	14°44	20°55	19°15	3°36	6°30	24° 2	25°28	10°23	n.a.	T 7
F 8	10 39 59	10°20'46	11♊16	24°26	12°49	11°14	14°58	21° 3	19°16	3°37	6°31	24°R 2	25°25	10°30	n.a.	F 8
S 9	10 43 55	11°17'45	25°27	26°20	14° 0	11°49	15°11	21°11	19°17	3°39	6°32	24° 1	25°22	10°37	n.a.	S 9
S 10	10 47 52	12°14'44	9♋51	28°13	15°11	12°24	15°24	21°19	19°18	3°41	6°33	23°59	25°19	10°44	n.a.	S 10
M11	10 51 48	13°11'41	24°24	0♈ 2	16°22	12°59	15°37	21°27	19°19	3°43	6°34	23°55	25°16	10°50	n.a.	M11
T 12	10 55 45	14° 8'38	9♌ 2	1°50	17°34	13°34	15°51	21°35	19°20	3°45	6°36	23°49	25°12	10°57	n.a.	T 12
W13	10 59 42	15° 5'35	23°38	3°35	18°45	14° 9	16° 4	21°42	19°21	3°47	6°37	23°43	25° 9	11° 4	n.a.	W13
T 14	11 3 38	16° 2'31	8♍ 6	5°18	19°56	14°44	16°17	21°50	19°22	3°48	6°38	23°38	25° 6	11°10	n.a.	T 14
F 15	11 7 35	16°59'28	22°19	6°59	21° 7	15°19	16°30	21°58	19°23	3°50	6°39	23°34	25° 3	11°17	n.a.	F 15
S 16	11 11 31	17°56'24	6♎12	8°37	22°18	15°55	16°43	22° 6	19°23	3°52	6°40	23°31	25° 0	11°24	n.a.	S 16
S 17	11 15 28	18°53'20	19°43	10°13	23°29	16°30	16°56	22°14	19°24	3°54	6°42	23°D30	24°56	11°31	n.a.	S 17
M18	11 19 24	19°50'16	2♏50	11°47	24°39	17° 6	17° 8	22°22	19°25	3°55	6°43	23°30	24°53	11°37	n.a.	M18
T 19	11 23 21	20°47'12	15°35	13°18	25°50	17°41	17°21	22°30	19°25	3°57	6°44	23°31	24°50	11°44	n.a.	T 19
W20	11 27 18	21°44'09	28° 1	14°47	27° 1	18°17	17°34	22°38	19°26	3°59	6°46	23°33	24°47	11°51	n.a.	W20
T 21	11 31 14	22°41'07	10♐12	16°13	28°12	18°53	17°47	22°46	19°27	4° 0	6°47	23°34	24°44	11°57	n.a.	T 21
F 22	11 35 11	23°38'04	22°12	17°37	29°22	19°29	17°59	22°54	19°27	4° 2	6°48	23°R35	24°41	12° 4	n.a.	F 22
S 23	11 39 7	24°35'02	4♑ 7	18°58	0♉33	20° 5	18°12	23° 1	19°27	4° 3	6°50	23°35	24°37	12°11	n.a.	S 23
S 24	11 43 4	25°32'01	15°59	20°17	1°43	20°41	18°24	23° 9	19°28	4° 5	6°51	23°33	24°34	12°18	n.a.	S 24
M25	11 47 1	26°29'00	27°55	21°34	2°54	21°17	18°37	23°17	19°28	4° 7	6°52	23°30	24°31	12°24	n.a.	M25
T 26	11 50 57	27°25'59	9♒58	22°47	4° 4	21°53	18°49	23°25	19°28	4° 8	6°54	23°26	24°28	12°31	n.a.	T 26
W27	11 54 54	28°22'59	22°11	23°58	5°14	22°29	19° 1	23°33	19°29	4°10	6°55	23°22	24°25	12°38	n.a.	W27
T 28	11 58 50	29°19'59	4♓37	25° 7	6°24	23° 6	19°14	23°41	19°29	4°11	6°57	23°19	24°21	12°45	n.a.	T 28
F 29	12 2 47	0♈17'00	17°18	26°12	7°34	23°42	19°26	23°49	19°29	4°12	6°58	23°15	24°18	12°51	n.a.	F 29
S 30	12 6 43	1♈14'01	0♈13	27♈15	8♉45	24♉18	19♒38	23♓57	19♐29	4♒14	7♉ 0	23♈13	24♈15	12♑58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s27	11s59	3s39	7s10	0n53	2n42	0n57	15n55	1n41	18s39	1s25	5s58	2s 8	24s13	0s32	21s57	2s 3	18n47	5n 2	9n39	10n15	28s43		n.a.
S 2	10 5	6 9	2 47	6 12	1 2	3 14	1 0	16 6	1 41	18 35	1 25	5 55	2 8	24 13	0 32	21 57	2 3	18 47	5 2	9 37	10 14	28 43		n.a.
S 3	9 44	0n 1	1 46	5 14	1 11	3 45	1 3	16 17	1 41	18 31	1 25	5 52	2 8	24 14	0 32	21 57	2 3	18 47	5 2	9 35	10 13	28 42		n.a.
M 4	9 22	6 17	0 38	4 17	1 20	4 17	1 6	16 29	1 40	18 27	1 25	5 48	2 8	24 14	0 32	21 56	2 3	18 48	5 2	9 35	10 12	28 42		n.a.
T 5	9 0	12 24	0n33	3 20	1 28	4 48	1 8	16 40	1 40	18 23	1 25	5 45	2 8	24 14	0 32	21 56	2 3	18 48	5 2	9 35	10 10	28 42		n.a.
W 6	8 39	18 3	1 44	2 25	1 35	5 20	1 11	16 51	1 40	18 19	1 25	5 42	2 8	24 14	0 32	21 55	2 3	18 48	5 2	9 35	10 9	28 41		n.a.
T 7	8 17	22 54	2 50	1 31	1 42	5 51	1 13	17 2	1 40	18 15	1 25	5 39	2 7	24 14	0 32	21 55	2 3	18 49	5 2	9 35	10 8	28 41		n.a.
F 8	7 55	26 33	3 47	0 37	1 48	6 22	1 16	17 13	1 39	18 11	1 25	5 35	2 7	24 14	0 32	21 54	2 3	18 49	5 2	9 36	10 7	28 41		n.a.
S 9	7 32	28 36	4 32	0n15	1 54	6 53	1 19	17 24	1 39	18 7	1 25	5 32	2 7	24 14	0 32	21 54	2 3	18 49	5 2	9 35	10 6	28 40		n.a.
S 10	7 10	28 45	5 0	1 5	1 59	7 24	1 21	17 35	1 39	18 3	1 25	5 29	2 7	24 14	0 32	21 54	2 3	18 50	5 2	9 34	10 4	28 40		n.a.
M11	6 48	26 56	5 9	1 54	2 4	7 54	1 24	17 46	1 39	17 59	1 25	5 26	2 7	24 15	0 32	21 53	2 3	18 50	5 1	9 33	10 3	28 40		n.a.
T 12	6 25	23 19	4 58	2 42	2 8	8 25	1 26	17 56	1 38	17 55	1 26	5 22	2 7	24 15	0 32	21 53	2 3	18 50	5 1	9 31	10 2	28 39		n.a.
W13	6 2	18 14	4 28	3 28	2 11	8 55	1 28	18 7	1 38	17 51	1 26	5 19	2 7	24 15	0 32	21 52	2 3	18 51	5 1	9 29	10 1	28 39		n.a.
T 14	5 40	12 11	3 41	4 12	2 14	9 25	1 31	18 17	1 38	17 47	1 26	5 16	2 7	24 15	0 32	21 52	2 3	18 51	5 1	9 26	10 0	28 38		n.a.
F 15	5 17	5 35	2 41	4 55	2 16	9 54	1 33	18 28	1 38	17 43	1 26	5 13	2 7	24 15	0 32	21 52	2 3	18 51	5 1	9 25	9 59	28 38		n.a.
S 16	4 54	1s 7	1 33	5 36	2 17	10 24	1 35	18 38	1 37	17 39	1 26	5 9	2 7	24 15	0 32	21 51	2 3	18 52	5 1	9 24	9 57	28 38		n.a.
S 17	4 31	7 37	0 21	6 16	2 18	10 53	1 37	18 49	1 37	17 35	1 26	5 6	2 7	24 15	0 32	21 51	2 3	18 52	5 1	9 23	9 56	28 37		n.a.
M18	4 8	13 36	0s51	6 54	2 18	11 22	1 40	18 59	1 37	17 31	1 26	5 3	2 7	24 15	0 32	21 51	2 3	18 53	5 1	9 23	9 55	28 37		n.a.
T 19	3 45	18 52	1 58	7 30	2 18	11 51	1 42	19 9	1 37	17 27	1 26	4 59	2 7	24 15	0 32	21 50	2 3	18 53	5 1	9 24	9 54	28 36		n.a.
W20	3 22	23 11	2 57	8 4	2 16	12 19	1 44	19 19	1 36	17 24	1 26	4 56	2 7	24 15	0 33	21 50	2 4	18 53	5 1	9 25	9 53	28 36		n.a.
T 21	2 59	26 23	3 48	8 37	2 15	12 47	1 46	19 29	1 36	17 20	1 26	4 53	2 7	24 16	0 33	21 49	2 4	18 54	5 1	9 25	9 51	28 36		n.a.
F 22	2 36	28 22	4 27	9 8	2 12	13 15	1 48	19 39	1 36	17 16	1 27	4 50	2 7	24 16	0 33	21 49	2 4	18 54	5 1	9 25	9 50	28 35		n.a.
S 23	2 13	29 0	4 55	9 37	2 9	13 42	1 50	19 49	1 35	17 12	1 27	4 46	2 6	24 16	0 33	21 49	2 4	18 55	5 1	9 25	9 49	28 35		n.a.
S 24	1 50	28 17	5 10	10 5	2 5	14 9	1 51	19 59	1 35	17 8	1 27	4 43	2 6	24 16	0 33	21 48	2 4	18 55	5 1	9 24	9 48	28 34		n.a.
M25	1 26	26 16	5 12	10 30	2 1	14 36	1 53	20 8	1 35	17 4	1 27	4 40	2 6	24 16	0 33	21 48	2 4	18 56	5 1	9 23	9 47	28 34		n.a.
T 26	1 3	23 4	5 0	10 54	1 56	15 2	1 55	20 18	1 35	17 0	1 27	4 37	2 6	24 16	0 33	21 48	2 4	18 56	5 1	9 22	9 45	28 33		n.a.
W27	0 40	18 50	4 34	11 16	1 50	15 28	1 56	20 27	1 34	16 56	1 27	4 33	2 6	24 16	0 33	21 48	2 4	18 57	5 1	9 21	9 44	28 33		n.a.
T 28	0 16	13 44	3 55	11 36	1 44	15 54	1 58	20 37	1 34	16 52	1 27	4 30	2 6	24 16	0 33	21 47	2 4	18 57	5 1	9 19	9 43	28 32		n.a.
F 29	0n 7	7 59	3 4	11 55	1 37	16 19	1 59	20 46	1 34	16 49	1 27	4 27	2 6	24 16	0 33	21 47	2 4	18 58	5 1	9 18	9 42	28 32		n.a.
S 30	0n30	1s47	2s 3	12n11	1n30	16n44	2n 1	20n55	1n33	16s45	1s28	4s24	2s 6	24s16	0s33	21s47	2s 4	18n58	5n 1	9n17	9n41	28s31		n.a.

Julian Day Number = -640.5, Delta T = 38h24m16s
Ecliptic obliquity = 24°09'08, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°47'42, Lahiri = -68°40'42 Julian Calendar 1 Apr. 4715 BCE == Greg. Calendar 22 Feb. 4715 BCE

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ASTRODIENST EPHEMERIS for the year 4715 BCE
geocentric

MAY 4715 BCE (-4714) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 10 40	2♈11'03	13♈22	28♈14	9♉55	24♉55	19♒50	24♓ 5	19°R29	4♒15	7♉ 1	23°R12	24♈12	13♊ 5	n.a.	S 1
M 2	12 14 37	3° 8'05	26°46	29°11	11° 5	25°32	20° 2	24°12	19♐29	4°17	7° 3	23°D11	24° 9	13°11	n.a.	M 2
T 3	12 18 33	4° 5'07	10♉22	0♉ 4	12°14	26° 8	20°14	24°20	19°29	4°18	7° 4	23♈12	24° 6	13°18	n.a.	T 3
W 4	12 22 30	5° 2'10	24°10	0°54	13°24	26°45	20°26	24°28	19°29	4°19	7° 6	23°13	24° 2	13°25	n.a.	W 4
T 5	12 26 26	5°59'13	8♊ 8	1°40	14°34	27°22	20°37	24°36	19°29	4°21	7° 7	23°14	23°59	13°32	n.a.	T 5
F 6	12 30 23	6°56'17	22°13	2°23	15°44	27°59	20°49	24°44	19°28	4°22	7° 9	23°15	23°56	13°38	n.a.	F 6
S 7	12 34 20	7°53'21	6♋24	3° 2	16°53	28°36	21° 1	24°52	19°28	4°23	7°10	23°R16	23°53	13°45	n.a.	S 7
S 8	12 38 16	8°50'26	20°40	3°38	18° 3	29°13	21°12	24°59	19°28	4°24	7°12	23°15	23°50	13°52	n.a.	S 8
M 9	12 42 13	9°47'31	4♌56	4° 9	19°12	29°50	21°24	25° 7	19°27	4°25	7°13	23°15	23°47	13°58	n.a.	M 9
T 10	12 46 9	10°44'36	19°11	4°36	20°21	0♊28	21°35	25°15	19°27	4°27	7°15	23°13	23°43	14° 5	n.a.	T 10
W11	12 50 6	11°41'42	3♍20	4°58	21°31	1° 5	21°46	25°23	19°27	4°28	7°17	23°12	23°40	14°12	n.a.	W11
T 12	12 54 2	12°38'48	17°20	5°16	22°40	1°42	21°57	25°30	19°26	4°29	7°18	23°11	23°37	14°19	n.a.	T 12
F 13	12 57 59	13°35'55	1♎ 8	5°30	23°49	2°20	22° 9	25°38	19°25	4°30	7°20	23°10	23°34	14°25	n.a.	F 13
S 14	13 1 56	14°33'03	14°40	5°39	24°58	2°57	22°20	25°46	19°25	4°31	7°22	23° 9	23°31	14°32	n.a.	S 14
S 15	13 5 52	15°30'12	27°55	5°R43	26° 6	3°35	22°30	25°53	19°24	4°32	7°23	23°D 9	23°27	14°39	n.a.	S 15
M16	13 9 49	16°27'22	10♏53	5°42	27°15	4°13	22°41	26° 1	19°24	4°33	7°25	23° 9	23°24	14°46	n.a.	M16
T 17	13 13 45	17°24'33	23°33	5°35	28°24	4°50	22°52	26° 8	19°23	4°34	7°27	23°10	23°21	14°52	n.a.	T 17
W18	13 17 42	18°21'45	5♐57	5°24	29°32	5°28	23° 3	26°16	19°22	4°35	7°28	23°10	23°18	14°59	n.a.	W18
T 19	13 21 39	19°18'59	18° 7	5° 8	0♋41	6° 6	23°13	26°23	19°21	4°36	7°30	23°11	23°15	15° 6	n.a.	T 19
F 20	13 25 35	20°16'14	0♑ 8	4°48	1°49	6°44	23°24	26°31	19°20	4°36	7°32	23°11	23°12	15°12	n.a.	F 20
S 21	13 29 32	21°13'30	12° 3	4°22	2°57	7°22	23°34	26°38	19°19	4°37	7°33	23°11	23° 8	15°19	n.a.	S 21
S 22	13 33 28	22°10'48	23°56	3°53	4° 5	8° 0	23°44	26°46	19°19	4°38	7°35	23°R11	23° 5	15°26	n.a.	S 22
M23	13 37 25	23° 8'07	5♒53	3°19	5°13	8°38	23°54	26°53	19°18	4°39	7°37	23°D11	23° 2	15°33	n.a.	M23
T 24	13 41 21	24° 5'28	17°57	2°41	6°21	9°17	24° 4	27° 0	19°16	4°39	7°38	23°11	22°59	15°39	n.a.	T 24
W25	13 45 18	25° 2'50	0♓13	2° 1	7°29	9°55	24°14	27° 8	19°15	4°40	7°40	23°11	22°56	15°46	n.a.	W25
T 26	13 49 15	26° 0'13	12°44	1°18	8°37	10°33	24°24	27°15	19°14	4°41	7°42	23°12	22°52	15°53	n.a.	T 26
F 27	13 53 11	26°57'38	25°33	0°33	9°44	11°12	24°34	27°22	19°13	4°41	7°44	23°12	22°49	15°59	n.a.	F 27
S 28	13 57 8	27°55'04	8♈42	29♈48	10°52	11°50	24°43	27°30	19°12	4°42	7°45	23°12	22°46	16° 6	n.a.	S 28
S 29	14 1 4	28°52'32	22°11	29° 2	11°59	12°29	24°53	27°37	19°11	4°43	7°47	23°R12	22°43	16°13	n.a.	S 29
M30	14 5 1	29°50'02	5♉59	28°16	13° 6	13° 8	25° 2	27°44	19° 9	4°43	7°49	23°12	22°40	16°20	n.a.	M30
T 31	14 8 57	0♉47'33	20♉ 2	27♈33	14♊13	13♊46	25♒12	27♓51	19♐ 8	4♒44	7♉51	23♈12	22♈37	16♊26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	0n54	4n37	0s54	12n26	1n22	17n 8	2n 2	21n 4	1n33	16s41	1s28	4s20	2s 6	24s16	0s33	21s46	2s 4	18n59	5n 1	9n16	9n39	28s31			n.a.
M 2	1 17	10 55	0n20	12 39	1 13	17 32	2 3	21 13	1 33	16 37	1 28	4 17	2 6	24 16	0 33	21 46	2 4	18 59	5 1	9 16	9 38	28 30			n.a.
T 3	1 40	16 50	1 33	12 49	1 4	17 56	2 4	21 21	1 32	16 34	1 28	4 14	2 6	24 16	0 33	21 46	2 4	19 0	5 1	9 17	9 37	28 30			n.a.
W 4	2 3	21 59	2 42	12 58	0 54	18 19	2 5	21 30	1 32	16 30	1 28	4 11	2 6	24 16	0 33	21 46	2 4	19 0	5 1	9 17	9 36	28 29			n.a.
T 5	2 27	25 59	3 43	13 5	0 44	18 42	2 6	21 39	1 32	16 26	1 28	4 8	2 6	24 16	0 33	21 45	2 4	19 1	5 1	9 17	9 34	28 28			n.a.
F 6	2 50	28 25	4 30	13 11	0 33	19 4	2 7	21 47	1 31	16 22	1 28	4 4	2 6	24 16	0 33	21 45	2 5	19 1	5 1	9 18	9 33	28 28			n.a.
S 7	3 13	29 1	5 2	13 14	0 22	19 25	2 8	21 55	1 31	16 19	1 29	4 1	2 6	24 16	0 33	21 45	2 5	19 2	5 1	9 18	9 32	28 27			n.a.
S 8	3 36	27 42	5 15	13 15	0 10	19 46	2 9	22 3	1 31	16 15	1 29	3 58	2 6	24 16	0 33	21 45	2 5	19 2	5 1	9 18	9 31	28 27			n.a.
M 9	3 59	24 35	5 9	13 14	0s 3	20 7	2 10	22 11	1 30	16 11	1 29	3 55	2 6	24 16	0 33	21 44	2 5	19 3	5 1	9 18	9 30	28 26			n.a.
T 10	4 22	19 59	4 44	13 11	0 16	20 27	2 10	22 19	1 30	16 8	1 29	3 52	2 6	24 16	0 33	21 44	2 5	19 4	5 1	9 17	9 28	28 25			n.a.
W11	4 45	14 19	4 1	13 7	0 29	20 46	2 10	22 27	1 30	16 4	1 29	3 49	2 6	24 16	0 33	21 44	2 5	19 4	5 1	9 16	9 27	28 25			n.a.
T 12	5 8	7 58	3 5	13 0	0 43	21 5	2 11	22 35	1 29	16 1	1 29	3 46	2 6	24 16	0 33	21 44	2 5	19 5	5 1	9 16	9 26	28 24			n.a.
F 13	5 31	1 21	1 59	12 51	0 57	21 24	2 11	22 42	1 29	15 57	1 30	3 42	2 6	24 16	0 33	21 44	2 5	19 5	5 1	9 16	9 25	28 24			n.a.
S 14	5 54	5s14	0 47	12 41	1 11	21 41	2 11	22 49	1 29	15 53	1 30	3 39	2 6	24 16	0 33	21 43	2 5	19 6	5 1	9 15	9 24	28 23			n.a.
S 15	6 17	11 27	0s26	12 29	1 25	21 59	2 11	22 57	1 28	15 50	1 30	3 36	2 6	24 16	0 33	21 43	2 5	19 6	5 1	9 15	9 22	28 22			n.a.
M16	6 39	17 3	1 37	12 15	1 40	22 15	2 11	23 4	1 28	15 46	1 30	3 33	2 6	24 16	0 33	21 43	2 5	19 7	5 1	9 16	9 21	28 22			n.a.
T 17	7 2	21 48	2 40	11 59	1 55	22 31	2 11	23 10	1 28	15 43	1 30	3 30	2 6	24 16	0 33	21 43	2 5	19 8	5 1	9 16	9 20	28 21			n.a.
W18	7 24	25 28	3 35	11 41	2 9	22 47	2 11	23 17	1 27	15 40	1 30	3 27	2 6	24 16	0 33	21 43	2 5	19 8	5 1	9 16	9 19	28 20			n.a.
T 19	7 47	27 54	4 19	11 22	2 24	23 1	2 11	23 24	1 27	15 36	1 31	3 24	2 6	24 16	0 34	21 43	2 5	19 9	5 1	9 16	9 18	28 20			n.a.
F 20	8 9	29 0	4 51	11 2	2 38	23 16	2 10	23 30	1 27	15 33	1 31	3 21	2 6	24 16	0 34	21 42	2 6	19 9	5 1	9 16	9 16	28 19			n.a.
S 21	8 31	28 44	5 11	10 40	2 52	23 29	2 10	23 36	1 26	15 29	1 31	3 18	2 7	24 16	0 34	21 42	2 6	19 10	5 1	9 16	9 15	28 18			n.a.
S 22	8 53	27 9	5 16	10 18	3 5	23 42	2 9	23 42	1 26	15 26	1 31	3 15	2 7	24 16	0 34	21 42	2 6	19 11	5 1	9 16	9 14	28 17			n.a.
M23	9 15	24 20	5 9	9 55	3 17	23 54	2 8	23 48	1 26	15 23	1 31	3 12	2 7	24 16	0 34	21 42	2 6	19 11	5 1	9 16	9 13	28 17			n.a.
T 24	9 37	20 27	4 48	9 31	3 28	24 6	2 7	23 54	1 25	15 20	1 32	3 9	2 7	24 16	0 34	21 42	2 6	19 12	5 1	9 16	9 12	28 16			n.a.
W25	9 58	15 39	4 13	9 7	3 39	24 17	2 6	24 0	1 25	15 16	1 32	3 6	2 7	24 16	0 34	21 42	2 6	19 13	5 2	9 16	9 10	28 15			n.a.
T 26	10 20	10 7	3 26	8 43	3 48	24 27	2 5	24 5	1 24	15 13	1 32	3 3	2 7	24 16	0 34	21 42	2 6	19 13	5 2	9 16	9 9	28 15			n.a.
F 27	10 41	4 3	2 27	8 20	3 56	24 37	2 4	24 10	1 24	15 10	1 32	3 0	2 7	24 16	0 34	21 42	2 6	19 14	5 2	9 17	9 8	28 14			n.a.
S 28	11 3	2n21	1 19	7 58	4 2	24 46	2 3	24 16	1 24	15 7	1 32	2 57	2 7	24 16	0 34	21 42	2 6	19 14	5 2	9 17	9 7	28 13			n.a.
S 29	11 24	8 48	0 6	7 37	4 7	24 54	2 1	24 20	1 23	15 4	1 33	2 54	2 7	24 15	0 34	21 42	2 6	19 15	5 2	9 17	9 5	28 12			n.a.
M30	11 45	15 0	1n10	7 18	4 10	25 1	1 59	24 25	1 23	15 1	1 33	2 52	2 7	24 15	0 34	21 41	2 6	19 16	5 2	9 17	9 4	28 12			n.a.
T 31	12n 5	20n34	2n23	7n 1	4s11	25n 8	1n58	24n30	1n22	14s58	1s33	2s49	2s 7	24s15	0s34	21s41	2s 6	19n16	5n 2	9n16	9n 3	28s11			n.a.

Julian Day Number = -610.5, Delta T = 38h24m13s
Ecliptic obliquity = 24°09'08, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°47'38, Lahiri = -68°40'38 Julian Calendar 1 May 4715 BCE == Greg. Calendar 24 March 4715 BCE

The year -4714 astronomical counting style corresponds to year 4715 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4715 BCE
geocentric

JUNE 4715 BCE (-4714) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 12 54	1♉45'05	4♊17	26°R51	15♊20	14♊25	25♒21	27♓58	19°R 7	4♒44	7♉52	23°R11	22♈33	16♑33	n.a.	W 1
T 2	14 16 51	2°42'38	18°39	26♈13	16°27	15° 4	25°30	28° 5	19♐ 5	4°45	7°54	23♈10	22°30	16°40	n.a.	T 2
F 3	14 20 47	3°40'13	3♋ 4	25°38	17°34	15°43	25°39	28°12	19° 4	4°45	7°56	23° 9	22°27	16°47	n.a.	F 3
S 4	14 24 44	4°37'50	17°27	25° 9	18°40	16°22	25°47	28°19	19° 2	4°45	7°58	23° 8	22°24	16°53	n.a.	S 4
S 5	14 28 40	5°35'27	1♌44	24°44	19°46	17° 1	25°56	28°26	19° 1	4°46	7°59	23°D 8	22°21	17° 0	n.a.	S 5
M 6	14 32 37	6°33'06	15°52	24°26	20°53	17°40	26° 4	28°33	18°59	4°46	8° 1	23° 8	22°18	17° 7	n.a.	M 6
T 7	14 36 33	7°30'46	29°50	24°14	21°59	18°20	26°13	28°39	18°58	4°46	8° 3	23° 8	22°14	17°13	n.a.	T 7
W 8	14 40 30	8°28'27	13♍37	24°D 8	23° 4	18°59	26°21	28°46	18°56	4°46	8° 5	23° 9	22°11	17°20	n.a.	W 8
T 9	14 44 27	9°26'10	27°11	24°10	24°10	19°38	26°29	28°53	18°54	4°47	8° 7	23°11	22° 8	17°27	n.a.	T 9
F 10	14 48 23	10°23'54	10♎32	24°18	25°16	20°18	26°37	28°59	18°53	4°47	8° 8	23°12	22° 5	17°34	n.a.	F 10
S 11	14 52 20	11°21'40	23°41	24°34	26°21	20°57	26°45	29° 6	18°51	4°47	8°10	23°R12	22° 2	17°40	n.a.	S 11
S 12	14 56 16	12°19'27	6♏36	24°58	27°26	21°37	26°53	29°12	18°49	4°47	8°12	23°11	21°58	17°47	n.a.	S 12
M13	15 0 13	13°17'16	19°18	25°29	28°31	22°16	27° 0	29°19	18°47	4°47	8°14	23°10	21°55	17°54	n.a.	M13
T 14	15 4 9	14°15'08	1♐47	26° 7	29°36	22°56	27° 8	29°25	18°45	4°47	8°15	23° 7	21°52	18° 1	n.a.	T 14
W15	15 8 6	15°13'01	14° 4	26°52	0♋40	23°36	27°15	29°32	18°44	4°R47	8°17	23° 4	21°49	18° 7	n.a.	W15
T 16	15 12 3	16°10'56	26°11	27°44	1°44	24°16	27°22	29°38	18°42	4°47	8°19	23° 1	21°46	18°14	n.a.	T 16
F 17	15 15 59	17° 8'53	8♑10	28°44	2°48	24°55	27°29	29°44	18°40	4°47	8°21	22°57	21°43	18°21	n.a.	F 17
S 18	15 19 56	18° 6'52	20° 4	29°49	3°52	25°35	27°36	29°50	18°38	4°47	8°22	22°54	21°39	18°27	n.a.	S 18
S 19	15 23 52	19° 4'53	1♒56	1♉ 1	4°56	26°15	27°43	29°56	18°36	4°47	8°24	22°51	21°36	18°34	n.a.	S 19
M20	15 27 49	20° 2'57	13°51	2°19	5°59	26°55	27°49	0♈ 3	18°34	4°47	8°26	22°50	21°33	18°41	n.a.	M20
T 21	15 31 45	21° 1'02	25°53	3°43	7° 2	27°36	27°56	0° 9	18°32	4°47	8°28	22°D50	21°30	18°48	n.a.	T 21
W22	15 35 42	21°59'10	8♓ 7	5°11	8° 5	28°16	28° 2	0°14	18°30	4°46	8°29	22°51	21°27	18°54	n.a.	W22
T 23	15 39 38	22°57'20	20°38	6°45	9° 8	28°56	28° 8	0°20	18°28	4°46	8°31	22°52	21°24	19° 1	n.a.	T 23
F 24	15 43 35	23°55'33	3♈29	8°22	10°10	29°37	28°14	0°26	18°25	4°46	8°33	22°54	21°20	19° 8	n.a.	F 24
S 25	15 47 32	24°53'47	16°44	10° 3	11°12	0♋17	28°20	0°32	18°23	4°45	8°35	22°R55	21°17	19°15	n.a.	S 25
S 26	15 51 28	25°52'04	0♉24	11°48	12°14	0°57	28°25	0°37	18°21	4°45	8°36	22°55	21°14	19°21	n.a.	S 26
M27	15 55 25	26°50'23	14°29	13°35	13°16	1°38	28°31	0°43	18°19	4°45	8°38	22°53	21°11	19°28	n.a.	M27
T 28	15 59 21	27°48'44	28°55	15°25	14°17	2°19	28°36	0°48	18°17	4°44	8°40	22°50	21° 8	19°35	n.a.	T 28
W29	16 3 18	28°47'08	13♊36	17°16	15°18	2°59	28°41	0°54	18°14	4°44	8°41	22°45	21° 4	19°41	n.a.	W29
T 30	16 7 14	29♉45'34	28♊26	19♉ 9	16♋18	3♋40	28♒46	0♈59	18♐12	4♒43	8♉43	22♈40	21♈ 1	19♑48	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n26	25n 2	3n28	6n46	4s11	25n14	1n56	24n34	1n22	14s55	1s33	2s46	2s 7	24s15	0s34	21s41	2s 6	19n17	5n 2	9n16	9n 2	28s10		n.a.
T 2	12 46	27 58	4 20	6 34	4 9	25 20	1 54	24 38	1 22	14 52	1 33	2 43	2 7	24 15	0 34	21 41	2 7	19 18	5 2	9 16	9 1	28 9		n.a.
F 3	13 7	29 3	4 57	6 24	4 5	25 24	1 52	24 42	1 21	14 49	1 34	2 40	2 7	24 15	0 34	21 41	2 7	19 18	5 2	9 15	8 59	28 8		n.a.
S 4	13 27	28 10	5 14	6 18	4 0	25 29	1 50	24 46	1 21	14 46	1 34	2 38	2 7	24 15	0 34	21 41	2 7	19 19	5 2	9 15	8 58	28 8		n.a.
S 5	13 46	25 26	5 12	6 15	3 53	25 32	1 48	24 50	1 20	14 43	1 34	2 35	2 7	24 15	0 34	21 41	2 7	19 20	5 2	9 15	8 57	28 7		n.a.
M 6	14 6	21 10	4 51	6 16	3 45	25 34	1 45	24 53	1 20	14 40	1 34	2 32	2 8	24 15	0 34	21 41	2 7	19 20	5 2	9 15	8 56	28 6		n.a.
T 7	14 26	15 48	4 13	6 20	3 36	25 36	1 43	24 57	1 20	14 38	1 35	2 29	2 8	24 15	0 34	21 41	2 7	19 21	5 2	9 15	8 55	28 5		n.a.
W 8	14 45	9 42	3 21	6 28	3 25	25 38	1 40	25 0	1 19	14 35	1 35	2 27	2 8	24 15	0 34	21 41	2 7	19 22	5 2	9 16	8 53	28 4		n.a.
T 9	15 4	3 16	2 19	6 39	3 14	25 38	1 37	25 3	1 19	14 32	1 35	2 24	2 8	24 14	0 34	21 41	2 7	19 22	5 2	9 16	8 52	28 3		n.a.
F 10	15 23	3s14	1 9	6 54	3 1	25 38	1 34	25 5	1 18	14 30	1 35	2 22	2 8	24 14	0 34	21 41	2 7	19 23	5 2	9 16	8 51	28 2		n.a.
S 11	15 41	9 30	0s 3	7 12	2 48	25 37	1 31	25 8	1 18	14 27	1 36	2 19	2 8	24 14	0 34	21 41	2 7	19 24	5 3	9 17	8 50	28 2		n.a.
S 12	15 59	15 16	1 13	7 34	2 34	25 36	1 28	25 10	1 18	14 25	1 36	2 16	2 8	24 14	0 34	21 41	2 7	19 24	5 3	9 16	8 48	28 1		n.a.
M13	16 17	20 17	2 19	7 58	2 20	25 33	1 25	25 12	1 17	14 22	1 36	2 14	2 8	24 14	0 34	21 42	2 7	19 25	5 3	9 16	8 47	28 0		n.a.
T 14	16 35	24 20	3 16	8 26	2 6	25 30	1 21	25 14	1 17	14 20	1 36	2 11	2 8	24 14	0 34	21 42	2 7	19 26	5 3	9 15	8 46	27 59		n.a.
W15	16 53	27 12	4 4	8 56	1 51	25 27	1 18	25 16	1 16	14 18	1 37	2 9	2 8	24 14	0 34	21 42	2 8	19 26	5 3	9 14	8 45	27 58		n.a.
T 16	17 10	28 45	4 40	9 30	1 36	25 22	1 14	25 17	1 16	14 15	1 37	2 6	2 9	24 13	0 34	21 42	2 8	19 27	5 3	9 12	8 44	27 57		n.a.
F 17	17 27	28 56	5 3	10 5	1 21	25 17	1 10	25 18	1 15	14 13	1 37	2 4	2 9	24 13	0 34	21 42	2 8	19 28	5 3	9 11	8 42	27 56		n.a.
S 18	17 44	27 45	5 13	10 43	1 6	25 12	1 6	25 19	1 15	14 11	1 37	2 1	2 9	24 13	0 34	21 42	2 8	19 28	5 3	9 10	8 41	27 55		n.a.
S 19	18 0	25 20	5 9	11 22	0 52	25 6	1 2	25 20	1 14	14 9	1 38	1 59	2 9	24 13	0 34	21 42	2 8	19 29	5 3	9 9	8 40	27 54		n.a.
M20	18 17	21 48	4 52	12 3	0 37	24 59	0 58	25 21	1 14	14 7	1 38	1 57	2 9	24 13	0 34	21 42	2 8	19 30	5 3	9 8	8 39	27 53		n.a.
T 21	18 33	17 22	4 23	12 46	0 23	24 51	0 54	25 21	1 14	14 5	1 38	1 54	2 9	24 13	0 34	21 42	2 8	19 31	5 3	9 8	8 37	27 52		n.a.
W22	18 48	12 10	3 41	13 29	0 10	24 43	0 49	25 21	1 13	14 3	1 38	1 52	2 9	24 13	0 34	21 42	2 8	19 31	5 4	9 8	8 36	27 51		n.a.
T 23	19 3	6 22	2 47	14 13	0n 3	24 34	0 45	25 21	1 13	14 1	1 39	1 50	2 9	24 12	0 34	21 43	2 8	19 32	5 4	9 9	8 35	27 51		n.a.
F 24	19 19	0 9	1 44	14 57	0 15	24 25	0 40	25 21	1 12	13 59	1 39	1 48	2 10	24 12	0 35	21 43	2 8	19 33	5 4	9 10	8 34	27 50		n.a.
S 25	19 33	6n15	0 34	15 41	0 27	24 15	0 35	25 21	1 12	13 57	1 39	1 45	2 10	24 12	0 35	21 43	2 8	19 33	5 4	9 10	8 33	27 49		n.a.
S 26	19 48	12 35	0n41	16 25	0 37	24 4	0 30	25 20	1 11	13 55	1 39	1 43	2 10	24 12	0 35	21 43	2 8	19 34	5 4	9 10	8 31	27 48		n.a.
M27	20 2	18 29	1 55	17 8	0 48	23 53	0 25	25 19	1 11	13 53	1 40	1 41	2 10	24 12	0 35	21 43	2 8	19 35	5 4	9 9	8 30	27 47		n.a.
T 28	20 15	23 29	3 3	17 51	0 57	23 41	0 20	25 18	1 10	13 52	1 40	1 39	2 10	24 11	0 35	21 43	2 9	19 35	5 4	9 8	8 29	27 46		n.a.
W29	20 29	27 5	4 1	18 32	1 5	23 29	0 14	25 17	1 10	13 50	1 40	1 37	2 10	24 11	0 35	21 44	2 9	19 36	5 4	9 6	8 28	27 45		n.a.
T 30	20n42	28n51	4n43	19n12	1n13	23n16	0n 9	25n15	1n 9	13s49	1s41	1s35	2s10	24s11	0s35	21s44	2s 9	19n37	5n 4	9n 4	8n26	27s43		n.a.

Julian Day Number = -579.5, Delta T = 38h24m09s
Ecliptic obliquity = 24°09'08, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°47'34, Lahiri = -68°40'33 Julian Calendar 1 June 4715 BCE == Greg. Calendar 24 Apr. 4715 BCE

The year -4714 astronomical counting style corresponds to year 4715 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4715 BCE
geocentric

JULY 4715 BCE (-4714) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 11 11	0♊44'01	13♋16	21♉ 3	17♋19	4♋21	28♒51	1♈ 4	18°R10	4°R43	8♉45	22°R35	20♈58	19♑55	n.a.	F 1
S 2	16 15 7	1°42'30	27°59	22°58	18°19	5° 2	28°55	1°10	18♐ 8	4♒42	8°46	22♈30	20°55	20° 2	n.a.	S 2
S 3	16 19 4	2°41'02	12♌28	24°54	19°18	5°43	29° 0	1°15	18° 5	4°42	8°48	22°26	20°52	20° 8	n.a.	S 3
M 4	16 23 1	3°39'35	26°39	26°49	20°17	6°24	29° 4	1°20	18° 3	4°41	8°50	22°25	20°49	20°15	n.a.	M 4
T 5	16 26 57	4°38'10	10♍32	28°45	21°16	7° 5	29° 8	1°25	18° 1	4°40	8°51	22°D25	20°45	20°22	n.a.	T 5
W 6	16 30 54	5°36'46	24° 5	0♊40	22°15	7°46	29°12	1°30	17°58	4°40	8°53	22°26	20°42	20°29	n.a.	W 6
T 7	16 34 50	6°35'25	7♎21	2°35	23°13	8°27	29°16	1°34	17°56	4°39	8°54	22°27	20°39	20°35	n.a.	T 7
F 8	16 38 47	7°34'06	20°22	4°29	24°10	9° 9	29°19	1°39	17°54	4°38	8°56	22°R28	20°36	20°42	n.a.	F 8
S 9	16 42 43	8°32'49	3♏ 9	6°23	25° 7	9°50	29°22	1°44	17°51	4°38	8°58	22°27	20°33	20°49	n.a.	S 9
S 10	16 46 40	9°31'33	15°45	8°16	26° 4	10°31	29°26	1°48	17°49	4°37	8°59	22°25	20°30	20°55	n.a.	S 10
M11	16 50 36	10°30'20	28°10	10° 8	27° 0	11°13	29°29	1°53	17°47	4°36	9° 1	22°20	20°26	21° 2	n.a.	M11
T 12	16 54 33	11°29'10	10♐26	12° 0	27°56	11°54	29°31	1°57	17°44	4°35	9° 2	22°13	20°23	21° 9	n.a.	T 12
W13	16 58 29	12°28'01	22°34	13°50	28°51	12°36	29°34	2° 1	17°42	4°34	9° 4	22° 4	20°20	21°16	n.a.	W13
T 14	17 2 26	13°26'55	4♑35	15°39	29°45	13°18	29°36	2° 6	17°39	4°33	9° 5	21°54	20°17	21°22	n.a.	T 14
F 15	17 6 22	14°25'51	16°31	17°28	0♌40	13°59	29°38	2°10	17°37	4°32	9° 7	21°44	20°14	21°29	n.a.	F 15
S 16	17 10 19	15°24'50	28°23	19°16	1°33	14°41	29°40	2°14	17°35	4°31	9° 8	21°35	20°10	21°36	n.a.	S 16
S 17	17 14 16	16°23'51	10♒14	21° 2	2°26	15°23	29°42	2°18	17°32	4°30	9°10	21°27	20° 7	21°43	n.a.	S 17
M18	17 18 12	17°22'55	22° 8	22°48	3°18	16° 5	29°44	2°22	17°30	4°29	9°11	21°22	20° 4	21°49	n.a.	M18
T 19	17 22 9	18°22'01	4♓ 8	24°33	4°10	16°47	29°45	2°25	17°27	4°28	9°13	21°18	20° 1	21°56	n.a.	T 19
W20	17 26 5	19°21'09	16°18	26°16	5° 1	17°29	29°46	2°29	17°25	4°27	9°14	21°D17	19°58	22° 3	n.a.	W20
T 21	17 30 2	20°20'20	28°44	27°59	5°51	18°11	29°48	2°32	17°23	4°26	9°16	21°17	19°55	22° 9	n.a.	T 21
F 22	17 33 58	21°19'34	11♈31	29°41	6°41	18°53	29°48	2°36	17°20	4°25	9°17	21°18	19°51	22°16	n.a.	F 22
S 23	17 37 55	22°18'51	24°43	1♋22	7°30	19°36	29°49	2°39	17°18	4°24	9°18	21°R18	19°48	22°23	n.a.	S 23
S 24	17 41 51	23°18'09	8♉23	3° 2	8°18	20°18	29°49	2°42	17°15	4°23	9°20	21°17	19°45	22°30	n.a.	S 24
M25	17 45 48	24°17'31	22°32	4°41	9° 5	21° 0	29°50	2°46	17°13	4°22	9°21	21°13	19°42	22°36	n.a.	M25
T 26	17 49 44	25°16'55	7♊ 7	6°20	9°51	21°43	29°R50	2°49	17°11	4°20	9°22	21° 7	19°39	22°43	n.a.	T 26
W27	17 53 41	26°16'22	22° 5	7°57	10°37	22°25	29°49	2°52	17° 8	4°19	9°24	20°59	19°36	22°50	n.a.	W27
T 28	17 57 37	27°15'51	7♋16	9°34	11°22	23° 8	29°49	2°54	17° 6	4°18	9°25	20°49	19°32	22°57	n.a.	T 28
F 29	18 1 34	28°15'22	22°29	11°10	12° 6	23°51	29°48	2°57	17° 3	4°17	9°26	20°39	19°29	23° 3	n.a.	F 29
S 30	18 5 30	29°14'55	7♌33	12°45	12°48	24°33	29°48	3° 0	17° 1	4°15	9°28	20°30	19°26	23°10	n.a.	S 30
S 31	18 9 27	0♋14'31	22♌20	14♋19	13♌30	25♋16	29♒47	3♈ 2	16♐59	4♒14	9♉29	20♈23	19♈23	23♑17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n55	28n32	5n 6	19n50	1n20	23n 3	0n 3	25n13	1n 9	13s47	1s41	1s33	2s11	24s11	0s35	21s44	2s 9	19n37	5n 5	9n 2	8n25	27s42		n.a.
S 2	21 7	26 12	5 8	20 27	1 26	22 49	0s 3	25 11	1 8	13 46	1 41	1 31	2 11	24 11	0 35	21 44	2 9	19 38	5 5	9 0	8 24	27 41		n.a.
S 3	21 19	22 12	4 51	21 2	1 32	22 34	0 9	25 9	1 8	13 45	1 41	1 29	2 11	24 11	0 35	21 44	2 9	19 39	5 5	8 59	8 23	27 40		n.a.
M 4	21 30	17 0	4 16	21 35	1 36	22 20	0 15	25 7	1 7	13 43	1 42	1 27	2 11	24 10	0 35	21 45	2 9	19 39	5 5	8 58	8 21	27 39		n.a.
T 5	21 42	11 1	3 27	22 6	1 40	22 4	0 21	25 4	1 7	13 42	1 42	1 25	2 11	24 10	0 35	21 45	2 9	19 40	5 5	8 58	8 20	27 38		n.a.
W 6	21 53	4 39	2 27	22 35	1 43	21 49	0 27	25 1	1 6	13 41	1 42	1 23	2 11	24 10	0 35	21 45	2 9	19 41	5 5	8 59	8 19	27 37		n.a.
T 7	22 3	1s46	1 21	23 1	1 46	21 32	0 33	24 58	1 6	13 40	1 43	1 21	2 11	24 10	0 35	21 45	2 9	19 41	5 5	8 59	8 18	27 36		n.a.
F 8	22 13	8 1	0 11	23 26	1 48	21 16	0 40	24 55	1 5	13 39	1 43	1 20	2 12	24 10	0 35	21 46	2 9	19 42	5 6	9 0	8 17	27 35		n.a.
S 9	22 23	13 49	0s57	23 48	1 49	20 59	0 47	24 51	1 5	13 38	1 43	1 18	2 12	24 9	0 35	21 46	2 9	19 43	5 6	8 59	8 15	27 34		n.a.
S 10	22 32	18 59	2 2	24 8	1 49	20 41	0 54	24 47	1 4	13 37	1 43	1 16	2 12	24 9	0 35	21 46	2 9	19 43	5 6	8 58	8 14	27 33		n.a.
M11	22 41	23 15	3 0	24 26	1 49	20 24	1 0	24 43	1 4	13 36	1 44	1 14	2 12	24 9	0 35	21 46	2 9	19 44	5 6	8 57	8 13	27 32		n.a.
T 12	22 50	26 26	3 48	24 42	1 49	20 5	1 8	24 39	1 3	13 36	1 44	1 13	2 12	24 9	0 35	21 47	2 10	19 45	5 6	8 54	8 12	27 31		n.a.
W13	22 58	28 22	4 26	24 56	1 48	19 47	1 15	24 34	1 3	13 35	1 44	1 11	2 12	24 8	0 35	21 47	2 10	19 45	5 6	8 51	8 10	27 29		n.a.
T 14	23 5	28 55	4 51	25 7	1 47	19 28	1 22	24 30	1 2	13 34	1 45	1 10	2 13	24 8	0 35	21 47	2 10	19 46	5 6	8 47	8 9	27 28		n.a.
F 15	23 13	28 7	5 4	25 17	1 45	19 9	1 29	24 25	1 2	13 34	1 45	1 8	2 13	24 8	0 35	21 47	2 10	19 47	5 7	8 43	8 8	27 27		n.a.
S 16	23 19	26 2	5 3	25 24	1 42	18 50	1 37	24 20	1 1	13 33	1 45	1 7	2 13	24 8	0 35	21 48	2 10	19 47	5 7	8 39	8 7	27 26		n.a.
S 17	23 26	22 49	4 49	25 30	1 40	18 30	1 45	24 14	1 1	13 33	1 45	1 5	2 13	24 8	0 35	21 48	2 10	19 48	5 7	8 36	8 5	27 25		n.a.
M18	23 32	18 40	4 22	25 34	1 37	18 11	1 52	24 9	1 0	13 33	1 46	1 4	2 13	24 7	0 35	21 48	2 10	19 49	5 7	8 34	8 4	27 24		n.a.
T 19	23 37	13 45	3 44	25 35	1 33	17 51	2 0	24 3	0 59	13 32	1 46	1 2	2 13	24 7	0 35	21 49	2 10	19 49	5 7	8 33	8 3	27 22		n.a.
W20	23 42	8 14	2 56	25 35	1 30	17 30	2 8	23 57	0 59	13 32	1 46	1 1	2 14	24 7	0 35	21 49	2 10	19 50	5 7	8 32	8 2	27 21		n.a.
T 21	23 47	2 18	1 57	25 34	1 26	17 10	2 16	23 50	0 58	13 32	1 47	1 0	2 14	24 7	0 35	21 49	2 10	19 50	5 7	8 33	8 1	27 20		n.a.
F 22	23 51	3n53	0 52	25 30	1 21	16 49	2 25	23 44	0 58	13 32	1 47	0 59	2 14	24 6	0 35	21 50	2 10	19 51	5 8	8 33	7 59	27 19		n.a.
S 23	23 55	10 8	0n18	25 25	1 17	16 29	2 33	23 37	0 57	13 32	1 47	0 57	2 14	24 6	0 35	21 50	2 10	19 52	5 8	8 33	7 58	27 18		n.a.
S 24	23 58	16 7	1 30	25 19	1 12	16 8	2 42	23 30	0 57	13 32	1 47	0 56	2 14	24 6	0 35	21 50	2 10	19 52	5 8	8 32	7 57	27 16		n.a.
M25	24 1	21 29	2 38	25 10	1 7	15 47	2 50	23 23	0 56	13 32	1 48	0 55	2 15	24 6	0 35	21 51	2 10	19 53	5 8	8 31	7 56	27 15		n.a.
T 26	24 4	25 44	3 38	25 1	1 1	15 26	2 59	23 15	0 56	13 33	1 48	0 54	2 15	24 5	0 35	21 51	2 10	19 54	5 8	8 29	7 54	27 14		n.a.
W27	24 6	28 19	4 25	24 50	0 56	15 5	3 8	23 8	0 55	13 33	1 48	0 53	2 15	24 5	0 35	21 51	2 10	19 54	5 9	8 25	7 53	27 13		n.a.
T 28	24 7	28 50	4 54	24 37	0 50	14 44	3 17	23 0	0 54	13 33	1 49	0 52	2 15	24 5	0 35	21 52	2 10	19 55	5 9	8 22	7 52	27 12		n.a.
F 29	24 8	27 10	5 2	24 24	0 44	14 24	3 25	22 52	0 54	13 34	1 49	0 51	2 15	24 5	0 35	21 52	2 11	19 55	5 9	8 18	7 51	27 10		n.a.
S 30	24 9	23 34	4 49	24 9	0 38	14 3	3 35	22 43	0 53	13 34	1 49	0 50	2 16	24 5	0 35	21 53	2 11	19 56	5 9	8 14	7 49	27 9		n.a.
S 31	24n 9	18n30	4n17	23n53	0n31	13n42	3s44	22n35	0n53	13s35	1s49	0s49	2s16	24s 4	0s35	21s53	2s11	19n56	5n 9	8n11	7n48	27s 8		n.a.

Julian Day Number = -549.5, Delta T = 38h24m06s
Ecliptic obliquity = 24°09'07, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°47'30, Lahiri = -68°40'29 Julian Calendar 1 July 4715 BCE == Greg. Calendar 24 May 4715 BCE

The year -4714 astronomical counting style corresponds to year 4715 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4715 BCE
geocentric

AUGUST 4715 BCE (-4714) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 13 24	1♋14'08	6♍44	15♋52	14♌11	25♋59	29°R45	3♈ 5	16°R56	4°R13	9♉30	20°R18	19♈20	23♉23	n.a.	M 1
T 2	18 17 20	2°13'47	20°42	17°25	14°51	26°42	29♒44	3° 7	16♐54	4♒11	9°31	20♈16	19°16	23°30	n.a.	T 2
W 3	18 21 17	3°13'28	4♎14	18°57	15°29	27°25	29°42	3° 9	16°52	4°10	9°32	20°D15	19°13	23°37	n.a.	W 3
T 4	18 25 13	4°13'11	17°24	20°28	16° 6	28° 8	29°41	3°11	16°50	4° 8	9°34	20°R15	19°10	23°44	n.a.	T 4
F 5	18 29 10	5°12'56	0♏13	21°58	16°42	28°51	29°39	3°13	16°47	4° 7	9°35	20°15	19° 7	23°50	n.a.	F 5
S 6	18 33 6	6°12'44	12°47	23°28	17°17	29°34	29°36	3°15	16°45	4° 6	9°36	20°13	19° 4	23°57	n.a.	S 6
S 7	18 37 3	7°12'33	25° 8	24°56	17°50	0♌17	29°34	3°17	16°43	4° 4	9°37	20° 9	19° 1	24° 4	n.a.	S 7
M 8	18 40 59	8°12'24	7♐20	26°24	18°22	1° 0	29°31	3°19	16°41	4° 3	9°38	20° 1	18°57	24°11	n.a.	M 8
T 9	18 44 56	9°12'18	19°25	27°51	18°53	1°44	29°29	3°20	16°38	4° 1	9°39	19°51	18°54	24°17	n.a.	T 9
W10	18 48 52	10°12'13	1♑25	29°18	19°22	2°27	29°26	3°22	16°36	4° 0	9°40	19°38	18°51	24°24	n.a.	W10
T 11	18 52 49	11°12'11	13°20	0♌43	19°49	3°10	29°22	3°23	16°34	3°58	9°41	19°23	18°48	24°31	n.a.	T 11
F 12	18 56 45	12°12'11	25°14	2° 8	20°15	3°54	29°19	3°24	16°32	3°57	9°42	19° 9	18°45	24°37	n.a.	F 12
S 13	19 0 42	13°12'13	7♒ 6	3°32	20°39	4°37	29°16	3°25	16°30	3°55	9°43	18°55	18°42	24°44	n.a.	S 13
S 14	19 4 38	14°12'18	18°58	4°55	21° 1	5°21	29°12	3°26	16°28	3°53	9°44	18°43	18°38	24°51	n.a.	S 14
M15	19 8 35	15°12'24	0♓53	6°16	21°21	6° 5	29° 8	3°27	16°26	3°52	9°45	18°34	18°35	24°58	n.a.	M15
T 16	19 12 31	16°12'33	12°53	7°37	21°40	6°48	29° 4	3°28	16°24	3°50	9°46	18°28	18°32	25° 4	n.a.	T 16
W17	19 16 28	17°12'45	25° 3	8°57	21°56	7°32	28°59	3°29	16°22	3°49	9°46	18°24	18°29	25°11	n.a.	W17
T 18	19 20 24	18°12'58	7♈26	10°15	22°11	8°16	28°55	3°29	16°20	3°47	9°47	18°23	18°26	25°18	n.a.	T 18
F 19	19 24 21	19°13'14	20° 7	11°32	22°23	9° 0	28°50	3°30	16°18	3°45	9°48	18°23	18°22	25°24	n.a.	F 19
S 20	19 28 18	20°13'32	3♉11	12°48	22°34	9°44	28°45	3°30	16°16	3°44	9°49	18°23	18°19	25°31	n.a.	S 20
S 21	19 32 14	21°13'53	16°43	14° 3	22°42	10°28	28°40	3°30	16°14	3°42	9°50	18°21	18°16	25°38	n.a.	S 21
M22	19 36 11	22°14'16	0♊44	15°15	22°48	11°12	28°35	3°R30	16°12	3°41	9°50	18°17	18°13	25°45	n.a.	M22
T 23	19 40 7	23°14'42	15°14	16°26	22°52	11°56	28°30	3°30	16°11	3°39	9°51	18°10	18°10	25°51	n.a.	T 23
W24	19 44 4	24°15'09	0♋10	17°35	22°R53	12°40	28°24	3°30	16° 9	3°37	9°52	18° 1	18° 7	25°58	n.a.	W24
T 25	19 48 0	25°15'39	15°24	18°42	22°52	13°25	28°19	3°30	16° 7	3°36	9°52	17°50	18° 3	26° 5	n.a.	T 25
F 26	19 51 57	26°16'11	0♌46	19°46	22°49	14° 9	28°13	3°29	16° 5	3°34	9°53	17°38	18° 0	26°12	n.a.	F 26
S 27	19 55 53	27°16'45	16° 4	20°47	22°43	14°53	28° 7	3°29	16° 4	3°32	9°54	17°28	17°57	26°18	n.a.	S 27
S 28	19 59 50	28°17'20	1♍ 6	21°46	22°34	15°38	28° 1	3°28	16° 2	3°30	9°54	17°19	17°54	26°25	n.a.	S 28
M29	20 3 46	29°17'57	15°44	22°41	22°24	16°22	27°54	3°28	16° 1	3°29	9°55	17°13	17°51	26°32	n.a.	M29
T 30	20 7 43	0♌18'35	29°54	23°32	22°11	17° 7	27°48	3°27	15°59	3°27	9°55	17°10	17°48	26°38	n.a.	T 30
W31	20 11 39	1♌19'15	13♎35	24♌19	21♌55	17♌51	27♒42	3♈26	15♐58	3♒25	9♉56	17°D 9	17♈44	26♉45	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	24n 9	12n31	3n29	23n35	0n25	13n21	3s53	22n26	0n52	13s36	1s50	0s49	2s16	24s 4	0s35	21s53	2s11	19n57	5n 9	8n10	7n47	27s 6			n.a.
T 2	24 8	6 4	2 30	23 17	0 18	13 1	4 2	22 17	0 52	13 37	1 50	0 48	2 16	24 4	0 35	21 54	2 11	19 58	5 10	8 9	7 46	27 5			n.a.
W 3	24 6	0s27	1 24	22 58	0 12	12 40	4 12	22 8	0 51	13 37	1 50	0 47	2 16	24 4	0 35	21 54	2 11	19 58	5 10	8 9	7 44	27 4			n.a.
T 4	24 5	6 48	0 15	22 37	0 5	12 20	4 21	21 58	0 50	13 38	1 51	0 46	2 17	24 3	0 35	21 54	2 11	19 59	5 10	8 9	7 43	27 3			n.a.
F 5	24 3	12 42	0s52	22 16	0s 2	12 0	4 31	21 49	0 50	13 39	1 51	0 46	2 17	24 3	0 35	21 55	2 11	19 59	5 10	8 9	7 42	27 1			n.a.
S 6	24 0	17 58	1 56	21 54	0 9	11 40	4 40	21 39	0 49	13 40	1 51	0 45	2 17	24 3	0 35	21 55	2 11	20 0	5 10	8 8	7 41	27 0			n.a.
S 7	23 57	22 25	2 53	21 31	0 16	11 21	4 50	21 29	0 49	13 41	1 51	0 45	2 17	24 3	0 35	21 56	2 11	20 0	5 11	8 6	7 40	26 59			n.a.
M 8	23 53	25 49	3 41	21 7	0 23	11 2	5 0	21 19	0 48	13 43	1 52	0 44	2 17	24 2	0 35	21 56	2 11	20 1	5 11	8 3	7 38	26 57			n.a.
T 9	23 49	28 1	4 19	20 43	0 30	10 43	5 9	21 8	0 47	13 44	1 52	0 44	2 18	24 2	0 35	21 56	2 11	20 1	5 11	7 59	7 37	26 56			n.a.
W10	23 45	28 53	4 44	20 18	0 37	10 25	5 19	20 57	0 47	13 45	1 52	0 43	2 18	24 2	0 35	21 57	2 11	20 2	5 11	7 54	7 36	26 55			n.a.
T 11	23 40	28 23	4 57	19 52	0 45	10 7	5 29	20 46	0 46	13 47	1 52	0 43	2 18	24 2	0 35	21 57	2 11	20 3	5 11	7 48	7 35	26 53			n.a.
F 12	23 34	26 35	4 57	19 26	0 52	9 50	5 39	20 35	0 46	13 48	1 53	0 43	2 18	24 2	0 35	21 58	2 11	20 3	5 12	7 43	7 33	26 52			n.a.
S 13	23 28	23 37	4 44	18 59	0 59	9 33	5 48	20 24	0 45	13 50	1 53	0 42	2 18	24 1	0 35	21 58	2 11	20 4	5 12	7 37	7 32	26 50			n.a.
S 14	23 22	19 40	4 19	18 32	1 6	9 16	5 58	20 13	0 44	13 51	1 53	0 42	2 19	24 1	0 35	21 59	2 11	20 4	5 12	7 33	7 31	26 49			n.a.
M15	23 15	14 56	3 42	18 4	1 14	9 1	6 8	20 1	0 44	13 53	1 53	0 42	2 19	24 1	0 35	21 59	2 11	20 5	5 12	7 29	7 30	26 48			n.a.
T 16	23 8	9 36	2 55	17 37	1 21	8 46	6 17	19 49	0 43	13 54	1 53	0 42	2 19	24 1	0 35	21 59	2 11	20 5	5 12	7 27	7 28	26 46			n.a.
W17	23 0	3 51	2 0	17 9	1 28	8 32	6 27	19 37	0 42	13 56	1 54	0 42	2 19	24 0	0 35	22 0	2 11	20 6	5 13	7 25	7 27	26 45			n.a.
T 18	22 52	2n 9	0 57	16 40	1 35	8 18	6 36	19 25	0 42	13 58	1 54	0 42	2 19	24 0	0 35	22 0	2 11	20 6	5 13	7 25	7 26	26 43			n.a.
F 19	22 43	8 14	0n 9	16 12	1 42	8 5	6 45	19 12	0 41	14 0	1 54	0 42	2 20	24 0	0 35	22 1	2 11	20 6	5 13	7 25	7 25	26 42			n.a.
S 20	22 34	14 9	1 17	15 44	1 49	7 53	6 54	18 59	0 41	14 2	1 54	0 42	2 20	24 0	0 35	22 1	2 11	20 7	5 13	7 25	7 23	26 41			n.a.
S 21	22 25	19 37	2 23	15 16	1 56	7 42	7 3	18 47	0 40	14 4	1 55	0 42	2 20	24 0	0 35	22 2	2 11	20 7	5 13	7 24	7 22	26 39			n.a.
M22	22 15	24 13	3 23	14 48	2 2	7 32	7 12	18 33	0 39	14 6	1 55	0 42	2 20	23 59	0 35	22 2	2 11	20 8	5 14	7 22	7 21	26 38			n.a.
T 23	22 5	27 29	4 12	14 20	2 8	7 23	7 20	18 20	0 39	14 8	1 55	0 42	2 20	23 59	0 35	22 2	2 11	20 8	5 14	7 20	7 20	26 36			n.a.
W24	21 54	28 55	4 46	13 53	2 15	7 15	7 28	18 7	0 38	14 10	1 55	0 42	2 21	23 59	0 35	22 3	2 11	20 9	5 14	7 16	7 18	26 35			n.a.
T 25	21 43	28 11	5 0	13 27	2 20	7 8	7 36	17 53	0 37	14 12	1 55	0 43	2 21	23 59	0 35	22 3	2 11	20 9	5 14	7 12	7 17	26 33			n.a.
F 26	21 31	25 20	4 52	13 1	2 26	7 2	7 44	17 39	0 37	14 15	1 55	0 43	2 21	23 59	0 35	22 4	2 12	20 9	5 14	7 7	7 16	26 32			n.a.
S 27	21 19	20 40	4 24	12 36	2 31	6 57	7 51	17 25	0 36	14 17	1 56	0 43	2 21	23 58	0 35	22 4	2 12	20 10	5 15	7 3	7 15	26 30			n.a.
S 28	21 7	14 47	3 37	12 13	2 36	6 54	7 57	17 11	0 35	14 19	1 56	0 44	2 21	23 58	0 35	22 4	2 12	20 10	5 15	7 0	7 13	26 29			n.a.
M29	20 54	8 12	2 38	11 50	2 41	6 51	8 3	16 57	0 35	14 22	1 56	0 44	2 22	23 58	0 35	22 5	2 12	20 11	5 15	6 57	7 12	26 27			n.a.
T 30	20 41	1 24	1 30	11 30	2 44	6 50	8 9	16 42	0 34	14 24	1 56	0 45	2 22	23 58	0 35	22 5	2 12	20 11	5 15	6 56	7 11	26 26			n.a.
W31	20n27	5s14	0n19	11n11	2s48	6n51	8s14	16n28	0n33	14s26	1s56	0s45	2s22	23s58	0s35	22s 6	2s12	20n11	5n15	6n56	7n10	26s24			n.a.

Julian Day Number = -518.5, Delta T = 38h24m02s
Ecliptic obliquity = 24°09'07, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°47'26, Lahiri = -68°40'25 Julian Calendar 1 Aug. 4715 BCE == Greg. Calendar 24 June 4715 BCE

The year -4714 astronomical counting style corresponds to year 4715 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4715 BCE
geocentric

SEPTEMBER 4715 BCE (-4714) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 15 36	2♌19'56	26♎48	25♌ 2	21°R37	18♌36	27°R35	3°R25	15°R56	3°R24	9♉56	17°R 9	17♈41	26♉52	n.a.	T 1
F 2	20 19 33	3°20'39	9♏38	25°39	21♌17	19°21	27♒28	3♈24	15♐55	3♒22	9°57	17♈ 9	17°38	26°59	n.a.	F 2
S 3	20 23 29	4°21'24	22° 8	26°10	20°55	20° 5	27°21	3°22	15°53	3°20	9°57	17° 7	17°35	27° 5	n.a.	S 3
S 4	20 27 26	5°22'10	4♐23	26°35	20°30	20°50	27°14	3°21	15°52	3°19	9°57	17° 4	17°32	27°12	n.a.	S 4
M 5	20 31 22	6°22'57	16°28	26°52	20° 3	21°35	27° 7	3°19	15°51	3°17	9°58	16°57	17°28	27°19	n.a.	M 5
T 6	20 35 19	7°23'46	28°26	27° 2	19°35	22°20	27° 0	3°18	15°49	3°15	9°58	16°48	17°25	27°26	n.a.	T 6
W 7	20 39 15	8°24'36	10♑20	27°R 2	19° 5	23° 5	26°52	3°16	15°48	3°14	9°58	16°36	17°22	27°32	n.a.	W 7
T 8	20 43 12	9°25'28	22°12	26°54	18°33	23°50	26°45	3°14	15°47	3°12	9°59	16°23	17°19	27°39	n.a.	T 8
F 9	20 47 8	10°26'21	4♒ 5	26°36	18° 0	24°35	26°37	3°12	15°46	3°10	9°59	16°10	17°16	27°46	n.a.	F 9
S 10	20 51 5	11°27'16	15°59	26° 7	17°26	25°20	26°30	3°10	15°45	3° 8	9°59	15°57	17°13	27°52	n.a.	S 10
S 11	20 55 1	12°28'12	27°56	25°28	16°50	26° 5	26°22	3° 8	15°44	3° 7	9°59	15°46	17° 9	27°59	n.a.	S 11
M12	20 58 58	13°29'10	9♓58	24°39	16°15	26°50	26°14	3° 6	15°43	3° 5	9°59	15°38	17° 6	28° 6	n.a.	M12
T 13	21 2 54	14°30'09	22° 5	23°40	15°38	27°35	26° 6	3° 3	15°42	3° 3	10° 0	15°32	17° 3	28°13	n.a.	T 13
W14	21 6 51	15°31'10	4♈21	22°32	15° 2	28°21	25°58	3° 1	15°41	3° 2	10° 0	15°30	17° 0	28°19	n.a.	W14
T 15	21 10 48	16°32'12	16°49	21°18	14°26	29° 6	25°50	2°58	15°40	3° 0	10° 0	15°D29	16°57	28°26	n.a.	T 15
F 16	21 14 44	17°33'16	29°31	19°59	13°50	29°51	25°42	2°56	15°39	2°59	10° 0	15°30	16°53	28°33	n.a.	F 16
S 17	21 18 41	18°34'21	12♉32	18°37	13°14	0♍37	25°34	2°53	15°39	2°57	10°R 0	15°R30	16°50	28°39	n.a.	S 17
S 18	21 22 37	19°35'28	25°56	17°15	12°40	1°22	25°26	2°50	15°38	2°55	10° 0	15°30	16°47	28°46	n.a.	S 18
M19	21 26 34	20°36'37	9♊45	15°57	12° 6	2° 8	25°18	2°47	15°37	2°54	10° 0	15°29	16°44	28°53	n.a.	M19
T 20	21 30 30	21°37'47	24° 0	14°44	11°34	2°54	25°10	2°44	15°37	2°52	10° 0	15°25	16°41	29° 0	n.a.	T 20
W21	21 34 27	22°38'58	8♋40	13°39	11° 3	3°39	25° 2	2°41	15°36	2°50	10° 0	15°18	16°38	29° 6	n.a.	W21
T 22	21 38 23	23°40'11	23°39	12°44	10°34	4°25	24°53	2°38	15°36	2°49	9°59	15°11	16°34	29°13	n.a.	T 22
F 23	21 42 20	24°41'25	8♌49	11°59	10° 7	5°11	24°45	2°34	15°35	2°47	9°59	15° 2	16°31	29°20	n.a.	F 23
S 24	21 46 17	25°42'40	24° 1	11°26	9°42	5°56	24°37	2°31	15°35	2°46	9°59	14°55	16°28	29°27	n.a.	S 24
S 25	21 50 13	26°43'56	9♍ 3	11° 4	9°19	6°42	24°29	2°28	15°35	2°44	9°59	14°48	16°25	29°33	n.a.	S 25
M26	21 54 10	27°45'13	23°47	10°D54	8°58	7°28	24°21	2°24	15°34	2°43	9°59	14°44	16°22	29°40	n.a.	M26
T 27	21 58 6	28°46'31	8♎ 6	10°54	8°39	8°14	24°12	2°20	15°34	2°41	9°58	14°D42	16°19	29°47	n.a.	T 27
W28	22 2 3	29°47'49	21°57	11° 5	8°23	9° 0	24° 4	2°16	15°34	2°40	9°58	14°42	16°15	29°53	n.a.	W28
T 29	22 5 59	0♍49'08	5♏19	11°25	8° 9	9°46	23°56	2°13	15°34	2°38	9°58	14°44	16°12	0♒ 0	n.a.	T 29
F 30	22 9 56	1♍50'27	18♏16	11♌54	7♌58	10♍32	23♒48	2♈ 9	15♐34	2♒37	9♉57	14♈45	16♈ 9	0♒ 7	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n13	11s25	0s51	10n54	2s50	6n52	8s18	16n13	0n33	14s29	1s56	0s46	2s22	23s58	0s35	22s 6	2s12	20n12	5n16	6n56	7n 8	26s23		n.a.
F 2	19 59	16 57	1 56	10 39	2 52	6 55	8 22	15 58	0 32	14 32	1 56	0 47	2 22	23 57	0 35	22 7	2 12	20 12	5 16	6 56	7 7	26 21		n.a.
S 3	19 44	21 38	2 54	10 28	2 53	6 59	8 25	15 43	0 31	14 34	1 57	0 47	2 22	23 57	0 35	22 7	2 12	20 12	5 16	6 55	7 6	26 20		n.a.
S 4	19 29	25 17	3 42	10 19	2 53	7 5	8 27	15 28	0 31	14 37	1 57	0 48	2 23	23 57	0 35	22 7	2 12	20 13	5 16	6 54	7 5	26 18		n.a.
M 5	19 14	27 45	4 20	10 14	2 52	7 12	8 29	15 12	0 30	14 39	1 57	0 49	2 23	23 57	0 35	22 8	2 12	20 13	5 17	6 51	7 3	26 17		n.a.
T 6	18 58	28 55	4 46	10 13	2 50	7 20	8 29	14 56	0 29	14 42	1 57	0 50	2 23	23 57	0 35	22 8	2 12	20 13	5 17	6 47	7 2	26 15		n.a.
W 7	18 42	28 43	4 59	10 16	2 46	7 30	8 29	14 41	0 29	14 45	1 57	0 50	2 23	23 57	0 35	22 9	2 12	20 14	5 17	6 43	7 1	26 14		n.a.
T 8	18 25	27 11	5 0	10 24	2 41	7 41	8 28	14 25	0 28	14 47	1 57	0 51	2 23	23 56	0 35	22 9	2 12	20 14	5 17	6 38	7 0	26 12		n.a.
F 9	18 8	24 26	4 47	10 36	2 34	7 53	8 25	14 9	0 27	14 50	1 57	0 52	2 23	23 56	0 35	22 9	2 12	20 14	5 17	6 32	6 58	26 11		n.a.
S 10	17 51	20 40	4 22	10 54	2 26	8 6	8 22	13 52	0 27	14 53	1 57	0 53	2 24	23 56	0 35	22 10	2 12	20 15	5 18	6 27	6 57	26 9		n.a.
S 11	17 34	16 2	3 45	11 18	2 15	8 21	8 18	13 36	0 26	14 56	1 57	0 54	2 24	23 56	0 35	22 10	2 12	20 15	5 18	6 23	6 56	26 7		n.a.
M12	17 16	10 47	2 57	11 46	2 3	8 36	8 13	13 20	0 25	14 58	1 57	0 55	2 24	23 56	0 34	22 11	2 12	20 15	5 18	6 20	6 55	26 6		n.a.
T 13	16 58	5 5	2 1	12 20	1 48	8 52	8 7	13 3	0 25	15 1	1 57	0 57	2 24	23 56	0 34	22 11	2 12	20 15	5 18	6 18	6 53	26 4		n.a.
W14	16 39	0n53	0 59	12 58	1 32	9 10	8 1	12 46	0 24	15 4	1 57	0 58	2 24	23 56	0 34	22 11	2 12	20 16	5 19	6 17	6 52	26 3		n.a.
T 15	16 21	6 54	0n 7	13 39	1 14	9 28	7 53	12 29	0 23	15 7	1 57	0 59	2 24	23 56	0 34	22 12	2 12	20 16	5 19	6 16	6 51	26 1		n.a.
F 16	16 2	12 47	1 14	14 23	0 55	9 46	7 44	12 12	0 22	15 10	1 57	1 0	2 25	23 55	0 34	22 12	2 12	20 16	5 19	6 16	6 50	25 59		n.a.
S 17	15 42	18 16	2 20	15 8	0 35	10 5	7 35	11 55	0 22	15 12	1 57	1 1	2 25	23 55	0 34	22 13	2 12	20 16	5 19	6 17	6 48	25 58		n.a.
S 18	15 23	23 2	3 19	15 53	0 15	10 25	7 25	11 38	0 21	15 15	1 57	1 3	2 25	23 55	0 34	22 13	2 11	20 16	5 19	6 17	6 47	25 56		n.a.
M19	15 3	26 40	4 9	16 37	0n 5	10 44	7 14	11 21	0 20	15 18	1 57	1 4	2 25	23 55	0 34	22 13	2 11	20 17	5 20	6 16	6 46	25 54		n.a.
T 20	14 43	28 45	4 45	17 18	0 25	11 4	7 2	11 3	0 20	15 21	1 57	1 5	2 25	23 55	0 34	22 14	2 11	20 17	5 20	6 15	6 45	25 53		n.a.
W21	14 22	28 55	5 4	17 55	0 44	11 25	6 50	10 45	0 19	15 24	1 57	1 7	2 25	23 55	0 34	22 14	2 11	20 17	5 20	6 12	6 43	25 51		n.a.
T 22	14 2	26 58	5 3	18 28	1 2	11 45	6 37	10 28	0 18	15 26	1 57	1 8	2 25	23 55	0 34	22 14	2 11	20 17	5 20	6 9	6 42	25 49		n.a.
F 23	13 41	23 5	4 40	18 57	1 18	12 5	6 24	10 10	0 18	15 29	1 57	1 10	2 25	23 55	0 34	22 15	2 11	20 17	5 21	6 6	6 41	25 48		n.a.
S 24	13 19	17 38	3 58	19 20	1 32	12 25	6 10	9 52	0 17	15 32	1 57	1 11	2 26	23 55	0 34	22 15	2 11	20 18	5 21	6 3	6 40	25 46		n.a.
S 25	12 58	11 10	3 0	19 38	1 45	12 44	5 56	9 34	0 16	15 35	1 57	1 13	2 26	23 55	0 34	22 15	2 11	20 18	5 21	6 0	6 38	25 44		n.a.
M26	12 36	4 13	1 50	19 52	1 55	13 3	5 42	9 16	0 15	15 37	1 57	1 14	2 26	23 55	0 34	22 16	2 11	20 18	5 21	5 58	6 37	25 43		n.a.
T 27	12 15	2s46	0 36	20 0	2 4	13 22	5 28	8 57	0 15	15 40	1 56	1 16	2 26	23 55	0 34	22 16	2 11	20 18	5 21	5 58	6 36	25 41		n.a.
W28	11 53	9 24	0s39	20 4	2 12	13 41	5 13	8 39	0 14	15 43	1 56	1 17	2 26	23 55	0 34	22 16	2 11	20 18	5 22	5 58	6 35	25 39		n.a.
T 29	11 30	15 23	1 49	20 4	2 18	13 59	4 58	8 20	0 13	15 45	1 56	1 19	2 26	23 55	0 34	22 17	2 11	20 18	5 22	5 58	6 33	25 37		n.a.
F 30	11n 8	20s31	2s51	20n 0	2n22	14n16	4s43	8n 2	0n13	15s48	1s56	1s21	2s26	23s55	0s34	22s17	2s11	20n18	5n22	5n59	6n32	25s36		n.a.

Julian Day Number = -487.5, Delta T = 38h23m59s
Ecliptic obliquity = 24°09'08, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°47'21, Lahiri = -68°40'21 Julian Calendar 1 Sept. 4715 BCE == Greg. Calendar 25 July 4715 BCE

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ASTRODIENST EPHEMERIS for the year 4715 BCE
geocentric

OCTOBER 4715 BCE (-4714) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 13 52	2♍51'47	0♐50	12♌30	7°R49	11♍18	23°R40	2°R 5	15°D34	2°R35	9°R57	14°R46	16♈ 6	0♒14	n.a.	S 1
S 2	22 17 49	3°53'07	13° 7	13°13	7♌42	12° 4	23♒32	2♈ 1	15♐34	2♒34	9♉57	14♈45	16° 3	0°20	n.a.	S 2
M 3	22 21 46	4°54'28	25°11	14° 3	7°38	12°50	23°24	1°57	15°34	2°33	9°56	14°43	15°59	0°27	n.a.	M 3
T 4	22 25 42	5°55'49	7♑ 7	14°57	7°D37	13°36	23°16	1°52	15°34	2°31	9°56	14°39	15°56	0°34	n.a.	T 4
W 5	22 29 39	6°57'11	18°59	15°57	7°38	14°22	23° 9	1°48	15°34	2°30	9°55	14°33	15°53	0°40	n.a.	W 5
T 6	22 33 35	7°58'32	0♒50	17° 0	7°41	15° 9	23° 1	1°44	15°34	2°29	9°55	14°26	15°50	0°47	n.a.	T 6
F 7	22 37 32	8°59'54	12°44	18° 7	7°47	15°55	22°53	1°40	15°35	2°27	9°54	14°19	15°47	0°54	n.a.	F 7
S 8	22 41 28	10° 1'17	24°43	19°17	7°55	16°41	22°46	1°35	15°35	2°26	9°54	14°13	15°44	1° 1	n.a.	S 8
S 9	22 45 25	11° 2'39	6♓47	20°30	8° 6	17°27	22°38	1°31	15°35	2°25	9°53	14° 7	15°40	1° 7	n.a.	S 9
M10	22 49 22	12° 4'02	19° 0	21°45	8°18	18°14	22°31	1°26	15°36	2°24	9°53	14° 3	15°37	1°14	n.a.	M10
T 11	22 53 18	13° 5'26	1♈21	23° 2	8°33	19° 0	22°24	1°22	15°36	2°22	9°52	14° 0	15°34	1°21	n.a.	T 11
W12	22 57 15	14° 6'49	13°52	24°21	8°50	19°47	22°17	1°17	15°37	2°21	9°51	13°D59	15°31	1°28	n.a.	W12
T 13	23 1 11	15° 8'13	26°35	25°41	9° 9	20°33	22°10	1°12	15°37	2°20	9°51	14° 0	15°28	1°34	n.a.	T 13
F 14	23 5 8	16° 9'38	9♉30	27° 3	9°30	21°20	22° 3	1° 8	15°38	2°19	9°50	14° 1	15°25	1°41	n.a.	F 14
S 15	23 9 4	17°11'02	22°40	28°26	9°53	22° 6	21°56	1° 3	15°39	2°18	9°49	14° 3	15°21	1°48	n.a.	S 15
S 16	23 13 1	18°12'28	6♊ 6	29°50	10°17	22°53	21°49	0°58	15°39	2°17	9°48	14° 5	15°18	1°54	n.a.	S 16
M17	23 16 58	19°13'53	19°51	1♍15	10°44	23°39	21°43	0°53	15°40	2°16	9°48	14°R 5	15°15	2° 1	n.a.	M17
T 18	23 20 54	20°15'19	3♋53	2°41	11°12	24°26	21°37	0°48	15°41	2°15	9°47	14° 4	15°12	2° 8	n.a.	T 18
W19	23 24 51	21°16'46	18°13	4° 7	11°42	25°13	21°30	0°43	15°42	2°14	9°46	14° 3	15° 9	2°15	n.a.	W19
T 20	23 28 47	22°18'12	2♌48	5°34	12°13	25°59	21°24	0°39	15°43	2°13	9°45	14° 0	15° 5	2°21	n.a.	T 20
F 21	23 32 44	23°19'39	17°33	7° 2	12°46	26°46	21°18	0°34	15°44	2°12	9°44	13°57	15° 2	2°28	n.a.	F 21
S 22	23 36 41	24°21'05	2♍21	8°31	13°21	27°33	21°13	0°29	15°45	2°11	9°43	13°54	14°59	2°35	n.a.	S 22
S 23	23 40 37	25°22'32	17° 4	9°59	13°57	28°19	21° 7	0°24	15°46	2°10	9°43	13°52	14°56	2°41	n.a.	S 23
M24	23 44 34	26°23'58	1♎36	11°29	14°34	29° 6	21° 1	0°19	15°47	2° 9	9°42	13°51	14°53	2°48	n.a.	M24
T 25	23 48 30	27°25'24	15°50	12°58	15°13	29°53	20°56	0°14	15°48	2° 8	9°41	13°D50	14°50	2°55	n.a.	T 25
W26	23 52 27	28°26'49	29°41	14°29	15°53	0♎40	20°51	0° 9	15°50	2° 7	9°40	13°51	14°46	3° 2	n.a.	W26
T 27	23 56 23	29°28'14	13♏ 8	15°59	16°34	1°27	20°46	0° 4	15°51	2° 7	9°39	13°52	14°43	3° 8	n.a.	T 27
F 28	0 0 20	0♎29'38	26°11	17°30	17°16	2°14	20°41	29♓59	15°52	2° 6	9°38	13°53	14°40	3°15	n.a.	F 28
S 29	0 4 17	1°31'02	8♐51	19° 2	17°59	3° 1	20°37	29°54	15°54	2° 5	9°37	13°54	14°37	3°22	n.a.	S 29
S 30	0 8 13	2°32'25	21°13	20°33	18°43	3°48	20°32	29°49	15°55	2° 5	9°36	13°55	14°34	3°28	n.a.	S 30
M31	0 12 10	3♎33'47	3♑21	22♍ 6	19♌29	4♎34	20♒28	29♓44	15♐57	2♒ 4	9♉35	13°R55	14♈30	3♒35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n45	24s34	3s43	19n52	2n25	14n32	4s29	7n43	0n12	15s51	1s56	1s22	2s26	23s54	0s34	22s17	2s11	20n18	5n22	5n59	6n31	25s34		n.a.
S 2	10 22	27 25	4 24	19 41	2 27	14 48	4 14	7 25	0 11	15 53	1 56	1 24	2 26	23 54	0 34	22 18	2 11	20 18	5 23	5 59	6 30	25 32		n.a.
M 3	9 59	28 55	4 52	19 28	2 28	15 4	3 59	7 6	0 10	15 56	1 56	1 26	2 26	23 54	0 34	22 18	2 11	20 18	5 23	5 58	6 28	25 31		n.a.
T 4	9 36	29 4	5 7	19 11	2 28	15 18	3 44	6 47	0 10	15 58	1 55	1 28	2 26	23 54	0 34	22 18	2 11	20 18	5 23	5 56	6 27	25 29		n.a.
W 5	9 13	27 51	5 9	18 52	2 27	15 32	3 30	6 28	0 9	16 1	1 55	1 29	2 27	23 54	0 34	22 19	2 11	20 18	5 23	5 54	6 26	25 27		n.a.
T 6	8 49	25 23	4 57	18 31	2 26	15 45	3 16	6 9	0 8	16 3	1 55	1 31	2 27	23 54	0 34	22 19	2 11	20 19	5 23	5 51	6 25	25 25		n.a.
F 7	8 26	21 50	4 33	18 7	2 23	15 57	3 2	5 50	0 8	16 6	1 55	1 33	2 27	23 54	0 34	22 19	2 11	20 19	5 24	5 49	6 23	25 23		n.a.
S 8	8 2	17 22	3 56	17 42	2 20	16 8	2 48	5 31	0 7	16 8	1 55	1 35	2 27	23 54	0 34	22 19	2 11	20 19	5 24	5 46	6 22	25 22		n.a.
S 9	7 38	12 11	3 9	17 15	2 17	16 19	2 34	5 11	0 6	16 10	1 55	1 37	2 27	23 55	0 34	22 20	2 11	20 19	5 24	5 44	6 21	25 20		n.a.
M10	7 14	6 30	2 12	16 46	2 13	16 28	2 21	4 52	0 5	16 13	1 54	1 39	2 27	23 55	0 34	22 20	2 11	20 19	5 24	5 42	6 20	25 18		n.a.
T 11	6 50	0 29	1 9	16 16	2 9	16 37	2 8	4 33	0 5	16 15	1 54	1 41	2 27	23 55	0 34	22 20	2 11	20 19	5 24	5 41	6 18	25 16		n.a.
W12	6 26	5n37	0 1	15 45	2 4	16 45	1 55	4 13	0 4	16 17	1 54	1 43	2 27	23 55	0 34	22 20	2 11	20 18	5 25	5 41	6 17	25 14		n.a.
T 13	6 1	11 36	1n 8	15 12	1 59	16 52	1 42	3 54	0 3	16 19	1 54	1 44	2 27	23 55	0 34	22 21	2 11	20 18	5 25	5 41	6 16	25 13		n.a.
F 14	5 37	17 13	2 15	14 38	1 54	16 58	1 30	3 35	0 2	16 21	1 53	1 46	2 27	23 55	0 34	22 21	2 11	20 18	5 25	5 41	6 14	25 11		n.a.
S 15	5 12	22 8	3 16	14 3	1 48	17 3	1 18	3 15	0 2	16 23	1 53	1 48	2 27	23 55	0 34	22 21	2 11	20 18	5 25	5 42	6 13	25 9		n.a.
S 16	4 48	26 2	4 8	13 28	1 43	17 7	1 6	2 55	0 1	16 25	1 53	1 50	2 27	23 55	0 34	22 21	2 11	20 18	5 25	5 43	6 12	25 7		n.a.
M17	4 23	28 31	4 47	12 51	1 37	17 11	0 55	2 36	0 0	16 27	1 53	1 52	2 27	23 55	0 34	22 21	2 10	20 18	5 26	5 43	6 11	25 5		n.a.
T 18	3 58	29 15	5 9	12 14	1 31	17 13	0 44	2 16	0s 0	16 29	1 52	1 54	2 27	23 55	0 34	22 22	2 10	20 18	5 26	5 43	6 9	25 3		n.a.
W19	3 33	28 2	5 13	11 35	1 24	17 15	0 33	1 56	0 1	16 31	1 52	1 56	2 27	23 55	0 34	22 22	2 10	20 18	5 26	5 42	6 8	25 2		n.a.
T 20	3 8	24 56	4 58	10 57	1 18	17 16	0 23	1 37	0 2	16 33	1 52	1 58	2 27	23 55	0 34	22 22	2 10	20 18	5 26	5 41	6 7	25 0		n.a.
F 21	2 43	20 10	4 22	10 17	1 11	17 16	0 13	1 17	0 3	16 34	1 51	2 0	2 27	23 55	0 34	22 22	2 10	20 18	5 26	5 40	6 6	24 58		n.a.
S 22	2 18	14 11	3 29	9 37	1 5	17 15	0 3	0 57	0 3	16 36	1 51	2 2	2 27	23 55	0 34	22 22	2 10	20 18	5 27	5 39	6 4	24 56		n.a.
S 23	1 53	7 25	2 22	8 57	0 58	17 14	0n 6	0 37	0 4	16 38	1 51	2 4	2 27	23 55	0 34	22 22	2 10	20 18	5 27	5 38	6 3	24 54		n.a.
M24	1 28	0 22	1 7	8 16	0 52	17 11	0 15	0 18	0 5	16 39	1 50	2 6	2 27	23 56	0 34	22 23	2 10	20 17	5 27	5 37	6 2	24 52		n.a.
T 25	1 3	6s35	0s11	7 34	0 45	17 8	0 24	0s 2	0 6	16 41	1 50	2 8	2 27	23 56	0 34	22 23	2 10	20 17	5 27	5 37	6 1	24 50		n.a.
W26	0 38	13 2	1 26	6 52	0 38	17 4	0 33	0 22	0 6	16 42	1 50	2 10	2 27	23 56	0 34	22 23	2 10	20 17	5 27	5 37	5 59	24 48		n.a.
T 27	0 13	18 42	2 35	6 10	0 32	16 59	0 41	0 42	0 7	16 43	1 50	2 12	2 27	23 56	0 34	22 23	2 10	20 17	5 27	5 38	5 58	24 46		n.a.
F 28	0s12	23 19	3 33	5 27	0 25	16 54	0 49	1 2	0 8	16 44	1 49	2 14	2 26	23 56	0 34	22 23	2 10	20 17	5 28	5 38	5 57	24 45		n.a.
S 29	0 37	26 42	4 19	4 45	0 18	16 47	0 57	1 22	0 8	16 46	1 49	2 16	2 26	23 56	0 34	22 23	2 10	20 17	5 28	5 39	5 56	24 43		n.a.
S 30	1 2	28 42	4 52	4 1	0 11	16 40	1 4	1 41	0 9	16 47	1 48	2 18	2 26	23 56	0 33	22 23	2 10	20 16	5 28	5 39	5 54	24 41		n.a.
M31	1s27	29s17	5s11	3n18	0n 5	16n32	1n11	2s 1	0s10	16s48	1s48	2s20	2s26	23s56	0s33	22s23	2s10	20n16	5n28	5n39	5n53	24s39		n.a.

Julian Day Number = -457.5, Delta T = 38h23m55s
Ecliptic obliquity = 24°09'08, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°47'17, Lahiri = -68°40'17 Julian Calendar 1 Oct. 4715 BCE == Greg. Calendar 24 Aug. 4715 BCE

The year -4714 astronomical counting style corresponds to year 4715 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4715 BCE
geocentric

NOVEMBER 4715 BCE (-4714) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 16 6	4♎35'08	15♉18	23♍38	20♌15	5♎21	20°R24	29°R39	15♐58	2°R 3	9°R33	13°R55	14♈27	3♒42	n.a.	T 1
W 2	0 20 3	5°36'29	27°11	25°11	21° 2	6° 8	20♒20	29♓34	16° 0	2♒ 3	9♉32	13♈55	14°24	3°49	n.a.	W 2
T 3	0 23 59	6°37'48	9♒ 2	26°44	21°51	6°55	20°17	29°29	16° 1	2° 2	9°31	13°54	14°21	3°55	n.a.	T 3
F 4	0 27 56	7°39'06	20°57	28°18	22°40	7°42	20°13	29°24	16° 3	2° 2	9°30	13°53	14°18	4° 2	n.a.	F 4
S 5	0 31 53	8°40'24	3♓ 0	29°52	23°30	8°29	20°10	29°19	16° 5	2° 1	9°29	13°52	14°15	4° 9	n.a.	S 5
S 6	0 35 49	9°41'40	15°12	1♎27	24°20	9°16	20° 7	29°14	16° 6	2° 1	9°28	13°51	14°11	4°15	n.a.	S 6
M 7	0 39 46	10°42'56	27°36	3° 2	25°12	10° 3	20° 4	29° 9	16° 8	2° 0	9°27	13°51	14° 8	4°22	n.a.	M 7
T 8	0 43 42	11°44'10	10♈13	4°37	26° 4	10°51	20° 1	29° 4	16°10	2° 0	9°25	13°D51	14° 5	4°29	n.a.	T 8
W 9	0 47 39	12°45'24	23° 5	6°13	26°57	11°38	19°59	29° 0	16°12	2° 0	9°24	13°51	14° 2	4°36	n.a.	W 9
T 10	0 51 36	13°46'36	6♉10	7°50	27°51	12°25	19°57	28°55	16°14	1°59	9°23	13°R51	13°59	4°42	n.a.	T 10
F 11	0 55 32	14°47'48	19°29	9°27	28°45	13°12	19°55	28°50	16°16	1°59	9°22	13°51	13°56	4°49	n.a.	F 11
S 12	0 59 29	15°48'59	3♊ 1	11° 4	29°40	13°59	19°53	28°46	16°18	1°59	9°20	13°51	13°52	4°56	n.a.	S 12
S 13	1 3 25	16°50'09	16°44	12°42	0♍36	14°46	19°51	28°41	16°20	1°59	9°19	13°50	13°49	5° 2	n.a.	S 13
M14	1 7 22	17°51'19	0♋38	14°21	1°32	15°33	19°50	28°36	16°22	1°59	9°18	13°50	13°46	5° 9	n.a.	M14
T 15	1 11 18	18°52'27	14°40	16° 0	2°29	16°20	19°49	28°32	16°24	1°58	9°17	13°D50	13°43	5°16	n.a.	T 15
W16	1 15 15	19°53'35	28°50	17°40	3°26	17° 8	19°47	28°27	16°26	1°58	9°15	13°50	13°40	5°23	n.a.	W16
T 17	1 19 12	20°54'42	13♌ 6	19°21	4°24	17°55	19°47	28°23	16°29	1°58	9°14	13°50	13°36	5°29	n.a.	T 17
F 18	1 23 8	21°55'48	27°24	21° 2	5°22	18°42	19°46	28°18	16°31	1°D58	9°13	13°51	13°33	5°36	n.a.	F 18
S 19	1 27 5	22°56'52	11♍42	22°43	6°21	19°29	19°46	28°14	16°33	1°58	9°11	13°52	13°30	5°43	n.a.	S 19
S 20	1 31 1	23°57'56	25°56	24°25	7°20	20°16	19°45	28°10	16°36	1°58	9°10	13°52	13°27	5°49	n.a.	S 20
M21	1 34 58	24°58'58	10♎ 1	26° 8	8°20	21° 3	19°D45	28° 6	16°38	1°58	9° 9	13°R53	13°24	5°56	n.a.	M21
T 22	1 38 55	25°59'59	23°55	27°52	9°20	21°51	19°46	28° 2	16°40	1°58	9° 7	13°53	13°21	6° 3	n.a.	T 22
W23	1 42 51	27° 0'58	7♏33	29°36	10°21	22°38	19°46	27°58	16°43	1°59	9° 6	13°52	13°17	6°10	n.a.	W23
T 24	1 46 48	28° 1'56	20°52	1♏21	11°22	23°25	19°47	27°54	16°45	1°59	9° 5	13°50	13°14	6°16	n.a.	T 24
F 25	1 50 44	29° 2'53	3♐53	3° 6	12°23	24°12	19°47	27°50	16°48	1°59	9° 3	13°48	13°11	6°23	n.a.	F 25
S 26	1 54 41	0♏ 3'47	16°34	4°52	13°25	24°59	19°48	27°46	16°50	1°59	9° 2	13°46	13° 8	6°30	n.a.	S 26
S 27	1 58 37	1° 4'40	28°59	6°38	14°27	25°47	19°50	27°42	16°53	2° 0	9° 1	13°43	13° 5	6°36	n.a.	S 27
M28	2 2 34	2° 5'32	11♑ 9	8°25	15°29	26°34	19°51	27°38	16°56	2° 0	8°59	13°41	13° 2	6°43	n.a.	M28
T 29	2 6 31	3° 6'21	23° 8	10°13	16°32	27°21	19°53	27°35	16°58	2° 0	8°58	13°40	12°58	6°50	n.a.	T 29
W30	2 10 27	4♏ 7'08	5♒ 1	12♏ 0	17♍35	28♎ 8	19♒54	27♓31	17♐ 1	2♒ 1	8♉56	13°D40	12♈55	6♒57	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s52	28s29	5s16	2n34	0s 2	16n24	1n18	2s21	0s11	16s49	1s48	2s22	2s26	23s57	0s33	22s23	2s10	20n16	5n28	5n39	5n52	24s37		n.a.
W 2	2 17	26 22	5 8	1 51	0 8	16 14	1 25	2 41	0 11	16 50	1 47	2 24	2 26	23 57	0 33	22 24	2 10	20 16	5 28	5 39	5 50	24 35		n.a.
T 3	2 42	23 7	4 47	1 7	0 15	16 4	1 31	3 1	0 12	16 51	1 47	2 26	2 26	23 57	0 33	22 24	2 10	20 16	5 29	5 38	5 49	24 33		n.a.
F 4	3 7	18 55	4 13	0 22	0 21	15 53	1 37	3 20	0 13	16 51	1 47	2 28	2 26	23 57	0 33	22 24	2 9	20 15	5 29	5 38	5 48	24 31		n.a.
S 5	3 32	13 55	3 27	0s22	0 27	15 42	1 43	3 40	0 13	16 52	1 46	2 30	2 26	23 57	0 33	22 24	2 9	20 15	5 29	5 38	5 47	24 29		n.a.
S 6	3 57	8 20	2 32	1 6	0 34	15 30	1 48	4 0	0 14	16 53	1 46	2 32	2 26	23 57	0 33	22 24	2 9	20 15	5 29	5 37	5 45	24 27		n.a.
M 7	4 22	2 20	1 29	1 51	0 40	15 17	1 54	4 19	0 15	16 53	1 46	2 33	2 25	23 58	0 33	22 24	2 9	20 15	5 29	5 37	5 44	24 25		n.a.
T 8	4 46	3n51	0 20	2 35	0 46	15 3	1 59	4 39	0 16	16 54	1 45	2 35	2 25	23 58	0 33	22 24	2 9	20 14	5 29	5 37	5 43	24 23		n.a.
W 9	5 11	10 1	0n51	3 19	0 51	14 49	2 3	4 59	0 16	16 54	1 45	2 37	2 25	23 58	0 33	22 24	2 9	20 14	5 30	5 37	5 42	24 21		n.a.
T 10	5 35	15 52	2 1	4 4	0 57	14 34	2 8	5 18	0 17	16 55	1 44	2 39	2 25	23 58	0 33	22 24	2 9	20 14	5 30	5 37	5 40	24 19		n.a.
F 11	6 0	21 5	3 5	4 48	1 2	14 19	2 12	5 38	0 18	16 55	1 44	2 41	2 25	23 58	0 33	22 24	2 9	20 14	5 30	5 37	5 39	24 17		n.a.
S 12	6 24	25 18	4 0	5 32	1 8	14 3	2 17	5 57	0 18	16 55	1 44	2 43	2 25	23 58	0 33	22 24	2 9	20 13	5 30	5 37	5 38	24 15		n.a.
S 13	6 48	28 9	4 42	6 17	1 13	13 46	2 20	6 17	0 19	16 55	1 43	2 44	2 25	23 59	0 33	22 24	2 9	20 13	5 30	5 37	5 37	24 13		n.a.
M14	7 12	29 17	5 8	7 1	1 18	13 29	2 24	6 36	0 20	16 56	1 43	2 46	2 24	23 59	0 33	22 24	2 9	20 13	5 30	5 37	5 35	24 11		n.a.
T 15	7 36	28 34	5 17	7 44	1 22	13 11	2 28	6 55	0 21	16 56	1 43	2 48	2 24	23 59	0 33	22 24	2 9	20 12	5 30	5 37	5 34	24 9		n.a.
W16	8 0	25 59	5 6	8 28	1 27	12 53	2 31	7 15	0 21	16 56	1 42	2 49	2 24	23 59	0 33	22 24	2 9	20 12	5 31	5 37	5 33	24 7		n.a.
T 17	8 24	21 47	4 36	9 11	1 31	12 34	2 34	7 34	0 22	16 56	1 42	2 51	2 24	24 0	0 33	22 24	2 9	20 12	5 31	5 37	5 31	24 5		n.a.
F 18	8 47	16 19	3 50	9 54	1 35	12 14	2 37	7 53	0 23	16 55	1 41	2 53	2 24	24 0	0 33	22 24	2 9	20 11	5 31	5 37	5 30	24 3		n.a.
S 19	9 11	9 58	2 49	10 37	1 39	11 54	2 40	8 12	0 23	16 55	1 41	2 54	2 24	24 0	0 33	22 24	2 8	20 11	5 31	5 38	5 29	24 1		n.a.
S 20	9 34	3 9	1 38	11 19	1 42	11 34	2 42	8 31	0 24	16 55	1 41	2 56	2 23	24 0	0 33	22 23	2 8	20 11	5 31	5 38	5 28	23 58		n.a.
M21	9 57	3s46	0 21	12 0	1 45	11 13	2 44	8 50	0 25	16 54	1 40	2 57	2 23	24 0	0 33	22 23	2 8	20 10	5 31	5 38	5 26	23 56		n.a.
T 22	10 20	10 24	0s55	12 42	1 48	10 51	2 46	9 9	0 25	16 54	1 40	2 59	2 23	24 1	0 33	22 23	2 8	20 10	5 31	5 38	5 25	23 54		n.a.
W23	10 43	16 26	2 7	13 22	1 50	10 30	2 48	9 28	0 26	16 54	1 39	3 0	2 23	24 1	0 33	22 23	2 8	20 10	5 31	5 38	5 24	23 52		n.a.
T 24	11 5	21 33	3 10	14 2	1 52	10 7	2 50	9 46	0 27	16 53	1 39	3 2	2 23	24 1	0 33	22 23	2 8	20 9	5 31	5 37	5 23	23 50		n.a.
F 25	11 27	25 31	4 2	14 41	1 53	9 45	2 52	10 5	0 27	16 52	1 39	3 3	2 22	24 1	0 33	22 23	2 8	20 9	5 32	5 36	5 21	23 48		n.a.
S 26	11 50	28 6	4 40	15 19	1 55	9 21	2 53	10 23	0 28	16 52	1 38	3 5	2 22	24 2	0 33	22 23	2 8	20 9	5 32	5 35	5 20	23 46		n.a.
S 27	12 11	29 14	5 5	15 56	1 55	8 58	2 54	10 42	0 29	16 51	1 38	3 6	2 22	24 2	0 33	22 23	2 8	20 8	5 32	5 34	5 19	23 44		n.a.
M28	12 33	28 54	5 15	16 33	1 55	8 34	2 55	11 0	0 29	16 50	1 38	3 7	2 22	24 2	0 33	22 23	2 8	20 8	5 32	5 33	5 17	23 42		n.a.
T 29	12 55	27 12	5 11	17 8	1 55	8 10	2 56	11 18	0 30	16 49	1 37	3 8	2 21	24 2	0 33	22 22	2 8	20 7	5 32	5 33	5 16	23 39		n.a.
W30	13s16	24s19	4s53	17s41	1s54	7n45	2n57	11s36	0s31	16s48	1s37	3s10	2s21	24s 3	0s33	22s22	2s 8	20n 7	5n32	5n33	5n15	23s37		n.a.

Julian Day Number = -426.5, Delta T = 38h23m52s
Ecliptic obliquity = 24°09'09, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°47'13, Lahiri = -68°40'13 Julian Calendar 1 Nov. 4715 BCE == Greg. Calendar 24 Sept. 4715 BCE

The year -4714 astronomical counting style corresponds to year 4715 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4715 BCE
geocentric

DECEMBER 4715 BCE (-4714) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 14 24	5♏ 7'54	16♒53	13♏48	18♍38	28♎55	19♒56	27°R28	17♐ 4	2♒ 1	8°R55	13♈40	12♈52	7♒ 3	n.a.	T 1
F 2	2 18 20	6° 8'37	28°48	15°36	19°41	29°43	19°59	27♓25	17° 6	2° 2	8♉54	13°41	12°49	7°10	n.a.	F 2
S 3	2 22 17	7° 9'18	10♓51	17°24	20°45	0♏30	20° 1	27°21	17° 9	2° 2	8°52	13°43	12°46	7°17	n.a.	S 3
S 4	2 26 13	8° 9'58	23° 7	19°11	21°49	1°17	20° 4	27°18	17°12	2° 3	8°51	13°45	12°42	7°23	n.a.	S 4
M 5	2 30 10	9°10'35	5♈39	20°58	22°54	2° 4	20° 6	27°15	17°15	2° 3	8°49	13°46	12°39	7°30	n.a.	M 5
T 6	2 34 7	10°11'10	18°29	22°44	23°58	2°51	20° 9	27°12	17°18	2° 4	8°48	13°R46	12°36	7°37	n.a.	T 6
W 7	2 38 3	11°11'43	1♉39	24°29	25° 3	3°38	20°13	27° 9	17°21	2° 4	8°47	13°45	12°33	7°44	n.a.	W 7
T 8	2 42 0	12°12'15	15° 8	26°13	26° 8	4°26	20°16	27° 6	17°23	2° 5	8°45	13°42	12°30	7°50	n.a.	T 8
F 9	2 45 56	13°12'45	28°55	27°55	27°14	5°13	20°20	27° 4	17°26	2° 6	8°44	13°38	12°27	7°57	n.a.	F 9
S 10	2 49 53	14°13'13	12♊55	29°35	28°19	6° 0	20°23	27° 1	17°29	2° 6	8°42	13°34	12°23	8° 4	n.a.	S 10
S 11	2 53 49	15°13'39	27° 6	1♐11	29°25	6°47	20°27	26°59	17°32	2° 7	8°41	13°29	12°20	8°10	n.a.	S 11
M12	2 57 46	16°14'03	11♋22	2°45	0♎31	7°34	20°31	26°56	17°35	2° 8	8°40	13°24	12°17	8°17	n.a.	M12
T 13	3 1 43	17°14'26	25°39	4°15	1°37	8°21	20°36	26°54	17°38	2° 9	8°38	13°21	12°14	8°24	n.a.	T 13
W14	3 5 39	18°14'47	9♌54	5°40	2°44	9° 8	20°40	26°52	17°41	2°10	8°37	13°19	12°11	8°31	n.a.	W14
T 15	3 9 36	19°15'06	24° 3	7° 0	3°50	9°55	20°45	26°50	17°45	2°11	8°36	13°D19	12° 7	8°37	n.a.	T 15
F 16	3 13 32	20°15'23	8♍ 6	8°14	4°57	10°42	20°50	26°48	17°48	2°12	8°34	13°20	12° 4	8°44	n.a.	F 16
S 17	3 17 29	21°15'38	22° 1	9°22	6° 4	11°29	20°55	26°46	17°51	2°12	8°33	13°22	12° 1	8°51	n.a.	S 17
S 18	3 21 25	22°15'52	5♎48	10°23	7°11	12°16	21° 0	26°44	17°54	2°13	8°31	13°23	11°58	8°57	n.a.	S 18
M19	3 25 22	23°16'04	19°25	11°16	8°18	13° 3	21° 5	26°43	17°57	2°14	8°30	13°R23	11°55	9° 4	n.a.	M19
T 20	3 29 18	24°16'14	2♏52	12° 0	9°25	13°50	21°11	26°41	18° 0	2°16	8°29	13°21	11°52	9°11	n.a.	T 20
W21	3 33 15	25°16'22	16° 7	12°36	10°33	14°37	21°16	26°40	18° 3	2°17	8°27	13°17	11°48	9°18	n.a.	W21
T 22	3 37 12	26°16'27	29° 9	13° 3	11°40	15°24	21°22	26°38	18° 7	2°18	8°26	13°12	11°45	9°24	n.a.	T 22
F 23	3 41 8	27°16'31	11♐57	13°20	12°48	16°11	21°28	26°37	18°10	2°19	8°25	13° 4	11°42	9°31	n.a.	F 23
S 24	3 45 5	28°16'33	24°31	13°R28	13°56	16°58	21°34	26°36	18°13	2°20	8°23	12°55	11°39	9°38	n.a.	S 24
S 25	3 49 1	29°16'32	6♑52	13°27	15° 4	17°45	21°41	26°35	18°16	2°21	8°22	12°47	11°36	9°44	n.a.	S 25
M26	3 52 58	0♐16'28	19° 0	13°16	16°12	18°32	21°47	26°34	18°20	2°23	8°21	12°39	11°33	9°51	n.a.	M26
T 27	3 56 54	1°16'23	0♒59	12°56	17°20	19°19	21°54	26°33	18°23	2°24	8°20	12°33	11°29	9°58	n.a.	T 27
W28	4 0 51	2°16'14	12°52	12°27	18°28	20° 6	22° 1	26°33	18°26	2°25	8°18	12°28	11°26	10° 5	n.a.	W28
T 29	4 4 47	3°16'04	24°42	11°51	19°37	20°52	22° 7	26°32	18°30	2°26	8°17	12°26	11°23	10°11	n.a.	T 29
F 30	4 8 44	4°15'50	6♓36	11° 8	20°45	21°39	22°15	26°32	18°33	2°28	8°16	12°D26	11°20	10°18	n.a.	F 30
S 31	4 12 41	5♐15'35	18♓37	10♐19	21♎54	22♏26	22♒22	26♓31	18♐36	2♒29	8♉15	12♈26	11♈17	10♒25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	13s37	20s25	4s24	18s14	1s52	7n20	2n58	11s54	0s32	16s47	1s36	3s11	2s21	24s 3	0s33	22s22	2s 8	20n 7	5n32	5n33	5n14	23s35			n.a.
F 2	13 58	15 42	3 43	18 45	1 50	6 55	2 58	12 12	0 32	16 46	1 36	3 12	2 21	24 3	0 33	22 22	2 8	20 6	5 32	5 33	5 12	23 33			n.a.
S 3	14 18	10 20	2 51	19 14	1 47	6 29	2 58	12 30	0 33	16 45	1 36	3 13	2 20	24 3	0 33	22 22	2 8	20 6	5 32	5 34	5 11	23 31			n.a.
S 4	14 39	4 30	1 51	19 42	1 44	6 3	2 58	12 47	0 33	16 44	1 35	3 14	2 20	24 4	0 33	22 22	2 7	20 6	5 32	5 35	5 10	23 29			n.a.
M 5	14 59	1n38	0 44	20 7	1 39	5 37	2 58	13 5	0 34	16 42	1 35	3 15	2 20	24 4	0 33	22 21	2 7	20 5	5 32	5 35	5 9	23 27			n.a.
T 6	15 18	7 51	0n26	20 31	1 34	5 10	2 58	13 22	0 35	16 41	1 34	3 16	2 20	24 4	0 33	22 21	2 7	20 5	5 33	5 35	5 7	23 24			n.a.
W 7	15 38	13 54	1 36	20 53	1 28	4 44	2 58	13 39	0 35	16 40	1 34	3 17	2 19	24 5	0 33	22 21	2 7	20 4	5 33	5 35	5 6	23 22			n.a.
T 8	15 57	19 27	2 43	21 12	1 22	4 17	2 58	13 56	0 36	16 38	1 34	3 18	2 19	24 5	0 33	22 21	2 7	20 4	5 33	5 34	5 5	23 20			n.a.
F 9	16 16	24 7	3 42	21 29	1 14	3 50	2 57	14 13	0 37	16 37	1 33	3 19	2 19	24 5	0 33	22 20	2 7	20 4	5 33	5 32	5 3	23 18			n.a.
S 10	16 35	27 27	4 28	21 43	1 5	3 22	2 56	14 30	0 37	16 35	1 33	3 20	2 19	24 5	0 33	22 20	2 7	20 3	5 33	5 30	5 2	23 16			n.a.
S 11	16 53	29 6	4 59	21 55	0 56	2 55	2 56	14 47	0 38	16 33	1 33	3 20	2 18	24 6	0 33	22 20	2 7	20 3	5 33	5 28	5 1	23 13			n.a.
M12	17 11	28 49	5 11	22 5	0 46	2 27	2 55	15 3	0 39	16 32	1 32	3 21	2 18	24 6	0 33	22 20	2 7	20 2	5 33	5 27	5 0	23 11			n.a.
T 13	17 29	26 37	5 4	22 11	0 34	1 59	2 54	15 19	0 39	16 30	1 32	3 22	2 18	24 6	0 33	22 19	2 7	20 2	5 33	5 25	4 58	23 9			n.a.
W14	17 46	22 45	4 39	22 15	0 22	1 31	2 52	15 36	0 40	16 28	1 31	3 22	2 17	24 6	0 33	22 19	2 7	20 1	5 33	5 25	4 57	23 7			n.a.
T 15	18 3	17 36	3 56	22 17	0 9	1 2	2 51	15 52	0 40	16 26	1 31	3 23	2 17	24 7	0 33	22 19	2 7	20 1	5 33	5 25	4 56	23 4			n.a.
F 16	18 20	11 33	3 0	22 16	0n 4	0 34	2 50	16 7	0 41	16 24	1 31	3 24	2 17	24 7	0 33	22 19	2 7	20 1	5 33	5 25	4 55	23 2			n.a.
S 17	18 36	4 59	1 53	22 12	0 19	0 5	2 48	16 23	0 42	16 22	1 30	3 24	2 17	24 7	0 33	22 18	2 7	20 0	5 33	5 26	4 53	23 0			n.a.
S 18	18 53	1s45	0 41	22 6	0 34	0s23	2 47	16 39	0 42	16 20	1 30	3 24	2 16	24 8	0 33	22 18	2 7	20 0	5 33	5 26	4 52	22 58			n.a.
M19	19 8	8 19	0s33	21 58	0 50	0 52	2 45	16 54	0 43	16 18	1 30	3 25	2 16	24 8	0 33	22 18	2 6	19 59	5 33	5 26	4 51	22 56			n.a.
T 20	19 24	14 26	1 44	21 48	1 6	1 21	2 43	17 9	0 44	16 16	1 29	3 25	2 16	24 8	0 33	22 17	2 6	19 59	5 33	5 25	4 49	22 53			n.a.
W21	19 39	19 49	2 48	21 37	1 23	1 50	2 41	17 24	0 44	16 14	1 29	3 26	2 15	24 9	0 33	22 17	2 6	19 59	5 33	5 24	4 48	22 51			n.a.
T 22	19 54	24 10	3 42	21 23	1 40	2 19	2 40	17 39	0 45	16 12	1 29	3 26	2 15	24 9	0 33	22 17	2 6	19 58	5 33	5 21	4 47	22 49			n.a.
F 23	20 8	27 15	4 24	21 9	1 57	2 48	2 37	17 54	0 45	16 9	1 28	3 26	2 15	24 9	0 33	22 17	2 6	19 58	5 33	5 18	4 46	22 46			n.a.
S 24	20 22	28 53	4 52	20 53	2 14	3 17	2 35	18 8	0 46	16 7	1 28	3 26	2 15	24 9	0 33	22 16	2 6	19 57	5 33	5 15	4 44	22 44			n.a.
S 25	20 35	29 3	5 5	20 37	2 30	3 46	2 33	18 22	0 46	16 4	1 28	3 26	2 14	24 10	0 33	22 16	2 6	19 57	5 33	5 12	4 43	22 42			n.a.
M26	20 49	27 47	5 5	20 20	2 46	4 15	2 31	18 36	0 47	16 2	1 27	3 26	2 14	24 10	0 33	22 15	2 6	19 56	5 34	5 8	4 42	22 40			n.a.
T 27	21 1	25 16	4 52	20 2	3 1	4 44	2 28	18 50	0 48	15 59	1 27	3 26	2 14	24 10	0 33	22 15	2 6	19 56	5 34	5 6	4 40	22 37			n.a.
W28	21 14	21 41	4 25	19 45	3 14	5 13	2 26	19 4	0 48	15 57	1 27	3 26	2 13	24 11	0 33	22 15	2 6	19 56	5 34	5 4	4 39	22 35			n.a.
T 29	21 26	17 14	3 48	19 28	3 27	5 41	2 24	19 17	0 49	15 54	1 26	3 26	2 13	24 11	0 33	22 14	2 6	19 55	5 34	5 3	4 38	22 33			n.a.
F 30	21 37	12 8	3 0	19 11	3 38	6 10	2 21	19 30	0 49	15 51	1 26	3 26	2 13	24 11	0 33	22 14	2 6	19 55	5 34	5 3	4 37	22 30			n.a.
S 31	21s49	6s32	2s 4	18s55	3n47	6s39	2n18	19s43	0s50	15s49	1s26	3s26	2s12	24s11	0s33	22s14	2s 6	19n54	5n34	5n 3	4n35	22s28			n.a.

Julian Day Number = -396.5, Delta T = 38h23m48s
Ecliptic obliquity = 24°09'08, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°47'09, Lahiri = -68°40'09 Julian Calendar 1 Dec. 4715 BCE == Greg. Calendar 24 Oct. 4715 BCE

The year -4714 astronomical counting style corresponds to year 4715 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4714 BCE
geocentric

JANUARY 4714 BCE (-4713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 16 37	6♐15'16	0♈52	9°R26	23♎ 3	23♏13	22♒29	26°R31	18♐40	2♒31	8°R13	12♈27	11♈13	10♒31	n.a.	S 1
M 2	4 20 34	7°14'55	13°25	8♐30	24°11	23°59	22°37	26°D31	18°43	2°32	8♉12	12°R28	11°10	10°38	n.a.	M 2
T 3	4 24 30	8°14'32	26°20	7°31	25°20	24°46	22°44	26♓31	18°46	2°33	8°11	12°27	11° 7	10°45	n.a.	T 3
W 4	4 28 27	9°14'06	9♉40	6°32	26°29	25°33	22°52	26°31	18°50	2°35	8°10	12°24	11° 4	10°51	n.a.	W 4
T 5	4 32 23	10°13'38	23°25	5°34	27°38	26°19	23° 0	26°31	18°53	2°36	8° 9	12°18	11° 1	10°58	n.a.	T 5
F 6	4 36 20	11°13'07	7♊34	4°38	28°48	27° 6	23° 8	26°32	18°57	2°38	8° 8	12°11	10°58	11° 5	n.a.	F 6
S 7	4 40 16	12°12'34	22° 1	3°45	29°57	27°52	23°17	26°32	19° 0	2°39	8° 6	12° 1	10°54	11°12	n.a.	S 7
S 8	4 44 13	13°11'59	6♋41	2°55	1♏ 6	28°39	23°25	26°33	19° 3	2°41	8° 5	11°52	10°51	11°18	n.a.	S 8
M 9	4 48 9	14°11'22	21°25	2°11	2°15	29°25	23°33	26°34	19° 7	2°43	8° 4	11°43	10°48	11°25	n.a.	M 9
T 10	4 52 6	15°10'42	6♌ 6	1°31	3°25	0♐12	23°42	26°34	19°10	2°44	8° 3	11°35	10°45	11°32	n.a.	T 10
W11	4 56 3	16°10'01	20°37	0°57	4°34	0°58	23°51	26°35	19°14	2°46	8° 2	11°30	10°42	11°38	n.a.	W11
T 12	4 59 59	17° 9'17	4♍54	0°30	5°44	1°45	24° 0	26°36	19°17	2°48	8° 1	11°28	10°39	11°45	n.a.	T 12
F 13	5 3 56	18° 8'32	18°56	0° 8	6°54	2°31	24° 9	26°37	19°20	2°49	8° 0	11°D27	10°35	11°52	n.a.	F 13
S 14	5 7 52	19° 7'44	2♎42	29♏52	8° 3	3°17	24°18	26°39	19°24	2°51	7°59	11°28	10°32	11°59	n.a.	S 14
S 15	5 11 49	20° 6'54	16°12	29°43	9°13	4° 4	24°27	26°40	19°27	2°53	7°58	11°R28	10°29	12° 5	n.a.	S 15
M16	5 15 45	21° 6'02	29°29	29°D39	10°23	4°50	24°36	26°41	19°31	2°55	7°57	11°26	10°26	12°12	n.a.	M16
T 17	5 19 42	22° 5'09	12♏33	29°41	11°33	5°36	24°46	26°43	19°34	2°56	7°56	11°23	10°23	12°19	n.a.	T 17
W18	5 23 38	23° 4'13	25°26	29°49	12°43	6°22	24°55	26°45	19°37	2°58	7°55	11°16	10°19	12°25	n.a.	W18
T 19	5 27 35	24° 3'15	8♐ 8	0♐ 2	13°53	7° 8	25° 5	26°47	19°41	3° 0	7°54	11° 7	10°16	12°32	n.a.	T 19
F 20	5 31 31	25° 2'15	20°39	0°20	15° 3	7°55	25°15	26°48	19°44	3° 2	7°53	10°55	10°13	12°39	n.a.	F 20
S 21	5 35 28	26° 1'12	3♑ 1	0°43	16°13	8°41	25°25	26°50	19°48	3° 4	7°53	10°42	10°10	12°45	n.a.	S 21
S 22	5 39 24	27° 0'08	15°12	1°11	17°23	9°27	25°35	26°53	19°51	3° 6	7°52	10°28	10° 7	12°52	n.a.	S 22
M23	5 43 21	27°59'01	27°15	1°43	18°33	10°13	25°45	26°55	19°54	3° 7	7°51	10°15	10° 4	12°59	n.a.	M23
T 24	5 47 18	28°57'51	9♒10	2°20	19°44	10°59	25°55	26°57	19°58	3° 9	7°50	10° 5	10° 0	13° 6	n.a.	T 24
W25	5 51 14	29°56'39	21° 1	3° 0	20°54	11°45	26° 5	27° 0	20° 1	3°11	7°49	9°56	9°57	13°12	n.a.	W25
T 26	5 55 11	0♑55'25	2♓50	3°44	22° 4	12°31	26°16	27° 2	20° 5	3°13	7°49	9°51	9°54	13°19	n.a.	T 26
F 27	5 59 7	1°54'08	14°42	4°31	23°15	13°16	26°26	27° 5	20° 8	3°15	7°48	9°48	9°51	13°26	n.a.	F 27
S 28	6 3 4	2°52'48	26°41	5°22	24°25	14° 2	26°37	27° 7	20°11	3°17	7°47	9°47	9°48	13°32	n.a.	S 28
S 29	6 7 0	3°51'26	8♈53	6°16	25°36	14°48	26°48	27°10	20°15	3°19	7°46	9°47	9°45	13°39	n.a.	S 29
M30	6 10 57	4°50'02	21°23	7°12	26°46	15°34	26°59	27°13	20°18	3°21	7°46	9°47	9°41	13°46	n.a.	M30
T 31	6 14 53	5♑48'35	4♉17	8♐12	27♏57	16♐19	27♒ 9	27♓16	20♐21	3♒23	7♉45	9♈45	9♈38	13♒52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	21s59	0s35	1s 2	18s40	3n55	7s 8	2n16	19s56	0s50	15s46	1s25	3s26	2s12	24s12	0s33	22s13	2s 6	19n54	5n34	5n 4	4n34	22s26			n.a.
M 2	22 10	5n32	0n 5	18 26	4 0	7 36	2 13	20 9	0 51	15 43	1 25	3 26	2 12	24 12	0 33	22 13	2 6	19 54	5 34	5 4	4 33	22 23			n.a.
T 3	22 20	11 36	1 14	18 13	4 3	8 5	2 10	20 21	0 51	15 40	1 25	3 25	2 12	24 12	0 33	22 12	2 6	19 53	5 34	5 4	4 32	22 21			n.a.
W 4	22 29	17 21	2 20	18 2	4 5	8 33	2 7	20 33	0 52	15 37	1 24	3 25	2 11	24 13	0 33	22 12	2 6	19 53	5 34	5 2	4 30	22 19			n.a.
T 5	22 39	22 24	3 21	17 52	4 4	9 1	2 4	20 45	0 52	15 34	1 24	3 25	2 11	24 13	0 33	22 12	2 6	19 52	5 34	5 0	4 29	22 16			n.a.
F 6	22 47	26 20	4 10	17 45	4 2	9 29	2 1	20 57	0 53	15 31	1 24	3 24	2 11	24 13	0 33	22 11	2 5	19 52	5 34	4 57	4 28	22 14			n.a.
S 7	22 56	28 39	4 45	17 39	3 57	9 57	1 58	21 8	0 53	15 28	1 23	3 24	2 10	24 14	0 33	22 11	2 5	19 52	5 34	4 53	4 26	22 11			n.a.
S 8	23 3	29 0	5 2	17 35	3 51	10 25	1 55	21 20	0 54	15 25	1 23	3 23	2 10	24 14	0 33	22 10	2 5	19 51	5 34	4 49	4 25	22 9			n.a.
M 9	23 11	27 18	4 59	17 34	3 44	10 52	1 52	21 31	0 54	15 22	1 23	3 23	2 10	24 14	0 33	22 10	2 5	19 51	5 34	4 46	4 24	22 7			n.a.
T 10	23 18	23 45	4 36	17 34	3 35	11 19	1 49	21 41	0 55	15 19	1 22	3 22	2 9	24 14	0 33	22 10	2 5	19 50	5 34	4 43	4 23	22 4			n.a.
W11	23 24	18 46	3 56	17 37	3 25	11 46	1 46	21 52	0 55	15 15	1 22	3 21	2 9	24 15	0 33	22 9	2 5	19 50	5 33	4 41	4 21	22 2			n.a.
T 12	23 30	12 47	3 1	17 42	3 14	12 13	1 42	22 2	0 56	15 12	1 22	3 21	2 9	24 15	0 33	22 9	2 5	19 50	5 33	4 40	4 20	22 0			n.a.
F 13	23 36	6 17	1 57	17 48	3 3	12 40	1 39	22 12	0 56	15 9	1 22	3 20	2 8	24 15	0 33	22 8	2 5	19 49	5 33	4 40	4 19	21 57			n.a.
S 14	23 41	0s24	0 46	17 57	2 51	13 6	1 36	22 22	0 57	15 5	1 21	3 19	2 8	24 16	0 33	22 8	2 5	19 49	5 33	4 40	4 17	21 55			n.a.
S 15	23 46	6 56	0s25	18 7	2 38	13 32	1 33	22 32	0 57	15 2	1 21	3 18	2 8	24 16	0 33	22 7	2 5	19 49	5 33	4 40	4 16	21 52			n.a.
M16	23 50	13 5	1 34	18 19	2 25	13 58	1 29	22 41	0 58	14 58	1 21	3 18	2 8	24 16	0 33	22 7	2 5	19 48	5 33	4 39	4 15	21 50			n.a.
T 17	23 54	18 32	2 37	18 32	2 12	14 23	1 26	22 50	0 58	14 55	1 20	3 17	2 7	24 16	0 33	22 6	2 5	19 48	5 33	4 38	4 14	21 47			n.a.
W18	23 58	23 5	3 30	18 47	1 59	14 49	1 22	22 59	0 59	14 51	1 20	3 16	2 7	24 17	0 33	22 6	2 5	19 48	5 33	4 35	4 12	21 45			n.a.
T 19	24 1	26 28	4 13	19 2	1 46	15 13	1 19	23 7	0 59	14 48	1 20	3 15	2 7	24 17	0 33	22 5	2 5	19 47	5 33	4 31	4 11	21 43			n.a.
F 20	24 3	28 30	4 42	19 19	1 33	15 38	1 16	23 16	1 0	14 44	1 20	3 14	2 6	24 17	0 33	22 5	2 5	19 47	5 33	4 27	4 10	21 40			n.a.
S 21	24 5	29 4	4 57	19 36	1 20	16 2	1 12	23 24	1 0	14 40	1 19	3 13	2 6	24 18	0 33	22 4	2 5	19 47	5 33	4 21	4 8	21 38			n.a.
S 22	24 7	28 12	4 59	19 55	1 7	16 26	1 9	23 31	1 1	14 36	1 19	3 11	2 6	24 18	0 33	22 4	2 5	19 46	5 33	4 16	4 7	21 35			n.a.
M23	24 8	26 1	4 47	20 14	0 55	16 49	1 5	23 39	1 1	14 33	1 19	3 10	2 5	24 18	0 33	22 3	2 5	19 46	5 33	4 11	4 6	21 33			n.a.
T 24	24 9	22 42	4 23	20 33	0 43	17 12	1 2	23 46	1 1	14 29	1 18	3 9	2 5	24 18	0 33	22 3	2 5	19 46	5 33	4 6	4 5	21 30			n.a.
W25	24 9	18 29	3 47	20 53	0 31	17 35	0 58	23 53	1 2	14 25	1 18	3 8	2 5	24 19	0 33	22 2	2 5	19 45	5 33	4 3	4 3	21 28			n.a.
T 26	24 9	13 35	3 2	21 13	0 19	17 57	0 55	24 0	1 2	14 21	1 18	3 6	2 5	24 19	0 33	22 2	2 5	19 45	5 33	4 1	4 2	21 25			n.a.
F 27	24 8	8 10	2 8	21 33	0 8	18 18	0 51	24 6	1 3	14 17	1 18	3 5	2 4	24 19	0 33	22 1	2 5	19 45	5 33	4 0	4 1	21 23			n.a.
S 28	24 7	2 24	1 9	21 53	0s 3	18 40	0 48	24 12	1 3	14 13	1 17	3 4	2 4	24 20	0 33	22 1	2 5	19 44	5 33	3 59	3 59	21 20			n.a.
S 29	24 5	3n33	0 5	22 13	0 14	19 1	0 45	24 18	1 3	14 9	1 17	3 2	2 4	24 20	0 33	22 0	2 5	19 44	5 33	3 59	3 58	21 18			n.a.
M30	24 3	9 31	1n 1	22 33	0 24	19 21	0 41	24 24	1 4	14 5	1 17	3 1	2 3	24 20	0 33	22 0	2 5	19 44	5 33	3 59	3 57	21 15			n.a.
T 31	24s 1	15n17	2n 6	22s53	0s33	19s41	0n38	24s29	1s 4	14s 1	1s17	2s59	2s 3	24s20	0s33	21s59	2s 4	19n44	5n33	3n58	3n56	21s13			n.a.

Julian Day Number = -365.5, Delta T = 38h23m45s
Ecliptic obliquity = 24°09'08, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°47'05, Lahiri = -68°40'05 Julian Calendar 1 Jan. 4714 BCE == Greg. Calendar 24 Nov. 4715 BCE

The year -4713 astronomical counting style corresponds to year 4714 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4714 BCE
geocentric

FEBRUARY 4714 BCE (-4713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 18 50	6♉47'06	17♉37	9♐15	29♏ 7	17♐ 5	27♒20	27♓19	20♐25	3♒25	7°R45	9°R41	9♈35	13♒59	n.a.	W 1
T 2	6 22 46	7°45'34	1♊27	10°20	0♐18	17°51	27°31	27°23	20°28	3°27	7♉44	9♈35	9°32	14° 6	n.a.	T 2
F 3	6 26 43	8°44'00	15°44	11°27	1°28	18°36	27°43	27°26	20°31	3°29	7°43	9°26	9°29	14°13	n.a.	F 3
S 4	6 30 39	9°42'24	0♋27	12°37	2°39	19°22	27°54	27°29	20°35	3°32	7°43	9°15	9°25	14°19	n.a.	S 4
S 5	6 34 36	10°40'46	15°26	13°49	3°50	20° 7	28° 5	27°33	20°38	3°34	7°42	9° 4	9°22	14°26	n.a.	S 5
M 6	6 38 32	11°39'06	0♌32	15° 4	5° 1	20°52	28°17	27°36	20°41	3°36	7°42	8°53	9°19	14°33	n.a.	M 6
T 7	6 42 29	12°37'23	15°36	16°20	6°11	21°38	28°28	27°40	20°44	3°38	7°41	8°44	9°16	14°39	n.a.	T 7
W 8	6 46 25	13°35'39	0♍28	17°39	7°22	22°23	28°40	27°44	20°48	3°40	7°41	8°38	9°13	14°46	n.a.	W 8
T 9	6 50 22	14°33'53	15° 2	19° 0	8°33	23° 8	28°51	27°48	20°51	3°42	7°40	8°35	9°10	14°53	n.a.	T 9
F 10	6 54 19	15°32'05	29°14	20°22	9°44	23°54	29° 3	27°52	20°54	3°44	7°40	8°33	9° 6	15° 0	n.a.	F 10
S 11	6 58 15	16°30'15	13♎ 2	21°47	10°55	24°39	29°15	27°56	20°57	3°46	7°40	8°33	9° 3	15° 6	n.a.	S 11
S 12	7 2 12	17°28'23	26°29	23°13	12° 6	25°24	29°27	28° 0	21° 0	3°49	7°39	8°33	9° 0	15°13	n.a.	S 12
M13	7 6 8	18°26'30	9♏37	24°42	13°17	26° 9	29°39	28° 4	21° 3	3°51	7°39	8°32	8°57	15°20	n.a.	M13
T 14	7 10 5	19°24'36	22°28	26°12	14°28	26°54	29°50	28° 9	21° 6	3°53	7°39	8°28	8°54	15°26	n.a.	T 14
W15	7 14 1	20°22'39	5♐ 6	27°44	15°39	27°39	0♓ 3	28°13	21°10	3°55	7°39	8°21	8°51	15°33	n.a.	W15
T 16	7 17 58	21°20'41	17°32	29°18	16°50	28°24	0°15	28°18	21°13	3°57	7°38	8°12	8°47	15°40	n.a.	T 16
F 17	7 21 54	22°18'41	29°49	0♑54	18° 1	29° 9	0°27	28°22	21°16	4° 0	7°38	8° 1	8°44	15°46	n.a.	F 17
S 18	7 25 51	23°16'40	11♑58	2°31	19°12	29°54	0°39	28°27	21°19	4° 2	7°38	7°48	8°41	15°53	n.a.	S 18
S 19	7 29 47	24°14'36	23°59	4°11	20°24	0♑38	0°51	28°32	21°22	4° 4	7°38	7°35	8°38	16° 0	n.a.	S 19
M20	7 33 44	25°12'31	5♒55	5°52	21°35	1°23	1° 4	28°36	21°25	4° 6	7°38	7°22	8°35	16° 6	n.a.	M20
T 21	7 37 40	26°10'24	17°47	7°35	22°46	2° 8	1°16	28°41	21°28	4° 9	7°37	7°11	8°31	16°13	n.a.	T 21
W22	7 41 37	27° 8'14	29°36	9°19	23°57	2°53	1°29	28°46	21°31	4°11	7°37	7° 3	8°28	16°20	n.a.	W22
T 23	7 45 33	28° 6'03	11♓25	11° 6	25° 9	3°37	1°41	28°51	21°33	4°13	7°37	6°58	8°25	16°27	n.a.	T 23
F 24	7 49 30	29° 3'50	23°17	12°54	26°20	4°22	1°54	28°56	21°36	4°15	7°37	6°55	8°22	16°33	n.a.	F 24
S 25	7 53 26	0♒ 1'35	5♈16	14°44	27°31	5° 6	2° 7	29° 2	21°39	4°17	7°D37	6°D54	8°19	16°40	n.a.	S 25
S 26	7 57 23	0°59'18	17°28	16°36	28°43	5°51	2°19	29° 7	21°42	4°20	7°37	6°54	8°16	16°47	n.a.	S 26
M27	8 1 20	1°57'00	29°56	18°30	29°54	6°35	2°32	29°12	21°45	4°22	7°37	6°R54	8°12	16°53	n.a.	M27
T 28	8 5 16	2♒54'39	12♉46	20♑25	1♑ 5	7♑19	2♓45	29♓18	21♐48	4♒24	7♉37	6♈54	8♈ 9	17♒ 0	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s58	20n33	3n 5	23s12	0s43	20s 0	0n34	24s34	1s 5	13s57	1s16	2s58	2s 3	24s21	0s33	21s59	2s 4	19n43	5n33	3n57	3n54	21s10		n.a.
T 2	23 55	24 55	3 57	23 31	0 52	20 19	0 31	24 39	1 5	13 53	1 16	2 56	2 3	24 21	0 33	21 58	2 4	19 43	5 33	3 54	3 53	21 8		n.a.
F 3	23 51	27 55	4 35	23 49	1 0	20 37	0 27	24 44	1 5	13 49	1 16	2 55	2 2	24 21	0 33	21 58	2 4	19 43	5 33	3 51	3 52	21 5		n.a.
S 4	23 47	29 5	4 56	24 7	1 8	20 55	0 24	24 48	1 6	13 44	1 16	2 53	2 2	24 21	0 33	21 57	2 4	19 43	5 33	3 46	3 50	21 3		n.a.
S 5	23 42	28 10	4 58	24 23	1 16	21 12	0 21	24 52	1 6	13 40	1 16	2 51	2 2	24 22	0 33	21 57	2 4	19 42	5 32	3 42	3 49	21 0		n.a.
M 6	23 37	25 10	4 39	24 39	1 23	21 29	0 17	24 56	1 6	13 36	1 15	2 49	2 1	24 22	0 33	21 56	2 4	19 42	5 32	3 37	3 48	20 58		n.a.
T 7	23 32	20 27	4 1	24 55	1 29	21 45	0 14	24 59	1 7	13 31	1 15	2 48	2 1	24 22	0 33	21 56	2 4	19 42	5 32	3 34	3 47	20 55		n.a.
W 8	23 26	14 31	3 6	25 9	1 36	22 1	0 11	25 2	1 7	13 27	1 15	2 46	2 1	24 22	0 33	21 55	2 4	19 42	5 32	3 31	3 45	20 53		n.a.
T 9	23 20	7 55	2 1	25 22	1 41	22 16	0 8	25 5	1 7	13 23	1 15	2 44	2 1	24 23	0 33	21 55	2 4	19 41	5 32	3 30	3 44	20 50		n.a.
F 10	23 13	1 4	0 49	25 34	1 47	22 30	0 4	25 8	1 8	13 18	1 14	2 42	2 0	24 23	0 33	21 54	2 4	19 41	5 32	3 29	3 43	20 48		n.a.
S 11	23 6	5s40	0s24	25 45	1 51	22 44	0 1	25 10	1 8	13 14	1 14	2 40	2 0	24 23	0 33	21 54	2 4	19 41	5 32	3 29	3 41	20 45		n.a.
S 12	22 58	11 57	1 33	25 54	1 56	22 57	0s 2	25 12	1 8	13 9	1 14	2 38	2 0	24 23	0 33	21 53	2 4	19 41	5 32	3 29	3 40	20 42		n.a.
M13	22 50	17 35	2 36	26 2	1 59	23 9	0 5	25 14	1 9	13 5	1 14	2 36	1 59	24 24	0 33	21 52	2 4	19 41	5 32	3 29	3 39	20 40		n.a.
T 14	22 42	22 18	3 30	26 8	2 3	23 21	0 8	25 16	1 9	13 0	1 14	2 34	1 59	24 24	0 33	21 52	2 4	19 41	5 32	3 27	3 38	20 37		n.a.
W15	22 33	25 54	4 12	26 13	2 6	23 32	0 11	25 17	1 9	12 56	1 13	2 32	1 59	24 24	0 33	21 51	2 4	19 40	5 32	3 25	3 36	20 35		n.a.
T 16	22 24	28 13	4 41	26 17	2 8	23 43	0 14	25 18	1 9	12 51	1 13	2 30	1 59	24 24	0 33	21 51	2 4	19 40	5 32	3 21	3 35	20 32		n.a.
F 17	22 14	29 6	4 57	26 18	2 9	23 53	0 17	25 19	1 10	12 47	1 13	2 28	1 58	24 24	0 33	21 50	2 4	19 40	5 32	3 16	3 34	20 30		n.a.
S 18	22 4	28 34	4 59	26 18	2 11	24 2	0 20	25 19	1 10	12 42	1 13	2 26	1 58	24 25	0 33	21 50	2 4	19 40	5 32	3 11	3 32	20 27		n.a.
S 19	21 54	26 41	4 48	26 16	2 11	24 11	0 23	25 19	1 10	12 37	1 13	2 24	1 58	24 25	0 33	21 49	2 4	19 40	5 31	3 6	3 31	20 24		n.a.
M20	21 43	23 37	4 24	26 12	2 11	24 19	0 26	25 19	1 10	12 33	1 12	2 22	1 58	24 25	0 33	21 49	2 4	19 40	5 31	3 0	3 30	20 22		n.a.
T 21	21 32	19 35	3 49	26 6	2 11	24 26	0 29	25 19	1 11	12 28	1 12	2 19	1 57	24 25	0 33	21 48	2 4	19 40	5 31	2 56	3 29	20 19		n.a.
W22	21 21	14 49	3 4	25 58	2 10	24 32	0 32	25 18	1 11	12 23	1 12	2 17	1 57	24 26	0 33	21 47	2 4	19 40	5 31	2 53	3 27	20 16		n.a.
T 23	21 9	9 30	2 11	25 48	2 8	24 38	0 34	25 17	1 11	12 18	1 12	2 15	1 57	24 26	0 33	21 47	2 4	19 39	5 31	2 50	3 26	20 14		n.a.
F 24	20 57	3 50	1 12	25 36	2 6	24 43	0 37	25 16	1 11	12 13	1 12	2 13	1 57	24 26	0 33	21 46	2 4	19 39	5 31	2 49	3 25	20 11		n.a.
S 25	20 45	2n 1	0 9	25 21	2 3	24 47	0 40	25 15	1 12	12 9	1 12	2 10	1 56	24 26	0 33	21 46	2 4	19 39	5 31	2 49	3 23	20 9		n.a.
S 26	20 32	7 55	0n56	25 4	2 0	24 51	0 42	25 13	1 12	12 4	1 11	2 8	1 56	24 26	0 34	21 45	2 4	19 39	5 31	2 49	3 22	20 6		n.a.
M27	20 19	13 38	2 0	24 45	1 56	24 54	0 45	25 11	1 12	11 59	1 11	2 5	1 56	24 27	0 34	21 45	2 4	19 39	5 31	2 49	3 21	20 3		n.a.
T 28	20s 5	18n58	2n59	24s23	1s52	24s56	0s47	25s 9	1s12	11s54	1s11	2s 3	1s56	24s27	0s34	21s44	2s 4	19n39	5n31	2n49	3n20	20s 1		n.a.

Julian Day Number = -334.5, Delta T = 38h23m41s
Ecliptic obliquity = 24°09'08, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°47'01, Lahiri = -68°40'00 Julian Calendar 1 Feb. 4714 BCE == Greg. Calendar 25 Dec. 4715 BCE

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ASTRODIENST EPHEMERIS for the year 4714 BCE
geocentric

MARCH 4714 BCE (-4713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 9 13	3♒52'16	26♉ 2	22♑22	2♑17	8♑ 3	2♓58	29♓23	21♐50	4♒26	7♉38	6°R52	8♈ 6	17♒ 7	n.a.	W 1
T 2	8 13 9	4°49'52	9♊47	24°21	3°28	8°48	3°10	29°29	21°53	4°29	7°38	6♈47	8° 3	17°13	n.a.	T 2
F 3	8 17 6	5°47'26	24° 2	26°22	4°40	9°32	3°23	29°34	21°56	4°31	7°38	6°41	8° 0	17°20	n.a.	F 3
S 4	8 21 2	6°44'58	8♋43	28°24	5°51	10°16	3°36	29°40	21°58	4°33	7°38	6°33	7°57	17°27	n.a.	S 4
S 5	8 24 59	7°42'28	23°46	0♒28	7° 3	11° 0	3°49	29°46	22° 1	4°35	7°38	6°24	7°53	17°34	n.a.	S 5
M 6	8 28 55	8°39'57	9♌ 1	2°33	8°15	11°44	4° 2	29°52	22° 4	4°38	7°39	6°16	7°50	17°40	n.a.	M 6
T 7	8 32 52	9°37'25	24°18	4°40	9°26	12°28	4°16	29°58	22° 6	4°40	7°39	6° 9	7°47	17°47	n.a.	T 7
W 8	8 36 48	10°34'51	9♍25	6°47	10°38	13°12	4°29	0♈ 4	22° 9	4°42	7°39	6° 4	7°44	17°54	n.a.	W 8
T 9	8 40 45	11°32'15	24°14	8°56	11°50	13°56	4°42	0°10	22°11	4°44	7°39	6° 2	7°41	18° 0	n.a.	T 9
F 10	8 44 41	12°29'39	8♎39	11° 6	13° 1	14°39	4°55	0°16	22°14	4°47	7°40	6°D 1	7°37	18° 7	n.a.	F 10
S 11	8 48 38	13°27'01	22°38	13°16	14°13	15°23	5° 8	0°22	22°16	4°49	7°40	6° 2	7°34	18°14	n.a.	S 11
S 12	8 52 35	14°24'23	6♏10	15°27	15°25	16° 7	5°22	0°28	22°18	4°51	7°41	6° 3	7°31	18°20	n.a.	S 12
M13	8 56 31	15°21'44	19°19	17°37	16°37	16°50	5°35	0°34	22°21	4°53	7°41	6°R 3	7°28	18°27	n.a.	M13
T 14	9 0 28	16°19'03	2♐ 8	19°48	17°48	17°34	5°48	0°41	22°23	4°56	7°41	6° 2	7°25	18°34	n.a.	T 14
W15	9 4 24	17°16'22	14°39	21°58	19° 0	18°17	6° 2	0°47	22°25	4°58	7°42	5°59	7°22	18°40	n.a.	W15
T 16	9 8 21	18°13'40	26°56	24° 8	20°12	19° 1	6°15	0°53	22°28	5° 0	7°42	5°53	7°18	18°47	n.a.	T 16
F 17	9 12 17	19°10'57	9♑ 4	26°16	21°24	19°44	6°28	1° 0	22°30	5° 2	7°43	5°46	7°15	18°54	n.a.	F 17
S 18	9 16 14	20° 8'13	21° 3	28°23	22°36	20°27	6°42	1° 6	22°32	5° 4	7°43	5°38	7°12	19° 1	n.a.	S 18
S 19	9 20 10	21° 5'28	2♒58	0♓29	23°48	21°11	6°55	1°13	22°34	5° 7	7°44	5°30	7° 9	19° 7	n.a.	S 19
M20	9 24 7	22° 2'42	14°49	2°33	25° 0	21°54	7° 9	1°20	22°36	5° 9	7°45	5°22	7° 6	19°14	n.a.	M20
T 21	9 28 4	22°59'55	26°38	4°36	26°12	22°37	7°22	1°26	22°38	5°11	7°45	5°15	7° 3	19°21	n.a.	T 21
W22	9 32 0	23°57'07	8♓28	6°36	27°24	23°20	7°36	1°33	22°40	5°13	7°46	5°10	6°59	19°27	n.a.	W22
T 23	9 35 57	24°54'18	20°20	8°34	28°36	24° 3	7°49	1°40	22°42	5°15	7°47	5° 7	6°56	19°34	n.a.	T 23
F 24	9 39 53	25°51'28	2♈17	10°29	29°48	24°46	8° 3	1°47	22°44	5°17	7°47	5°D 6	6°53	19°41	n.a.	F 24
S 25	9 43 50	26°48'36	14°22	12°23	1♒ 0	25°29	8°17	1°54	22°46	5°20	7°48	5° 6	6°50	19°47	n.a.	S 25
S 26	9 47 46	27°45'44	26°38	14°13	2°12	26°12	8°30	2° 1	22°48	5°22	7°49	5° 7	6°47	19°54	n.a.	S 26
M27	9 51 43	28°42'51	9♉10	16° 1	3°25	26°55	8°44	2° 8	22°50	5°24	7°50	5° 9	6°43	20° 1	n.a.	M27
T 28	9 55 39	29°39'57	22° 0	17°47	4°37	27°37	8°58	2°15	22°52	5°26	7°50	5°10	6°40	20° 7	n.a.	T 28
W29	9 59 36	0♓37'02	5♊13	19°30	5°49	28°20	9°11	2°22	22°54	5°28	7°51	5°R10	6°37	20°14	n.a.	W29
T 30	10 3 32	1°34'06	18°51	21°10	7° 1	29° 3	9°25	2°29	22°55	5°30	7°52	5° 9	6°34	20°21	n.a.	T 30
F 31	10 7 29	2♓31'08	2♋56	22♓47	8♒14	29♑45	9♓39	2♈36	22♐57	5♒32	7♉53	5♈ 6	6♈31	20♒27	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	19s51	23n34	3n51	23s59	1s47	24s57	0s50	25s 6	1s12	11s49	1s11	2s 0	1s56	24s27	0s34	21s44	2s 4	19n39	5n31	2n48	3n18	19s58			n.a.
T 2	19 37	27 3	4 31	23 32	1 41	24 58	0 52	25 3	1 13	11 44	1 11	1 58	1 55	24 27	0 34	21 43	2 4	19 39	5 31	2 46	3 17	19 55			n.a.
F 3	19 23	28 57	4 57	23 3	1 35	24 58	0 54	25 0	1 13	11 39	1 11	1 55	1 55	24 27	0 34	21 42	2 4	19 39	5 31	2 44	3 16	19 53			n.a.
S 4	19 8	28 55	5 4	22 32	1 28	24 57	0 56	24 57	1 13	11 34	1 10	1 53	1 55	24 28	0 34	21 42	2 4	19 39	5 31	2 41	3 14	19 50			n.a.
S 5	18 53	26 45	4 50	21 58	1 21	24 56	0 59	24 54	1 13	11 29	1 10	1 50	1 55	24 28	0 34	21 41	2 4	19 39	5 30	2 37	3 13	19 47			n.a.
M 6	18 38	22 39	4 16	21 21	1 13	24 54	1 1	24 50	1 13	11 24	1 10	1 48	1 54	24 28	0 34	21 41	2 4	19 39	5 30	2 34	3 12	19 45			n.a.
T 7	18 22	17 0	3 24	20 43	1 5	24 51	1 3	24 46	1 13	11 19	1 10	1 45	1 54	24 28	0 34	21 40	2 4	19 39	5 30	2 31	3 11	19 42			n.a.
W 8	18 6	10 23	2 17	20 2	0 56	24 47	1 5	24 42	1 14	11 14	1 10	1 43	1 54	24 28	0 34	21 40	2 4	19 39	5 30	2 29	3 9	19 39			n.a.
T 9	17 50	3 19	1 3	19 18	0 47	24 43	1 7	24 37	1 14	11 9	1 10	1 40	1 54	24 29	0 34	21 39	2 4	19 39	5 30	2 28	3 8	19 37			n.a.
F 10	17 33	3s44	0s14	18 33	0 37	24 38	1 9	24 33	1 14	11 4	1 9	1 37	1 54	24 29	0 34	21 39	2 4	19 39	5 30	2 28	3 7	19 34			n.a.
S 11	17 17	10 25	1 28	17 46	0 27	24 32	1 10	24 28	1 14	10 59	1 9	1 35	1 53	24 29	0 34	21 38	2 4	19 39	5 30	2 28	3 5	19 31			n.a.
S 12	17 0	16 24	2 35	16 57	0 17	24 25	1 12	24 22	1 14	10 53	1 9	1 32	1 53	24 29	0 34	21 37	2 4	19 39	5 30	2 28	3 4	19 28			n.a.
M13	16 42	21 27	3 31	16 7	0 7	24 18	1 14	24 17	1 14	10 48	1 9	1 29	1 53	24 29	0 34	21 37	2 4	19 39	5 30	2 28	3 3	19 26			n.a.
T 14	16 25	25 22	4 15	15 15	0n 4	24 10	1 15	24 11	1 14	10 43	1 9	1 26	1 53	24 29	0 34	21 36	2 4	19 39	5 30	2 28	3 2	19 23			n.a.
W15	16 7	27 59	4 46	14 23	0 14	24 2	1 17	24 5	1 15	10 38	1 9	1 23	1 53	24 30	0 34	21 36	2 4	19 40	5 30	2 26	3 0	19 20			n.a.
T 16	15 49	29 10	5 3	13 29	0 25	23 52	1 18	23 59	1 15	10 33	1 9	1 21	1 52	24 30	0 34	21 35	2 4	19 40	5 30	2 24	2 59	19 18			n.a.
F 17	15 31	28 56	5 7	12 35	0 35	23 42	1 20	23 53	1 15	10 27	1 9	1 18	1 52	24 30	0 34	21 35	2 4	19 40	5 30	2 21	2 58	19 15			n.a.
S 18	15 12	27 19	4 56	11 41	0 45	23 31	1 21	23 46	1 15	10 22	1 8	1 15	1 52	24 30	0 34	21 34	2 4	19 40	5 29	2 18	2 56	19 12			n.a.
S 19	14 53	24 30	4 33	10 46	0 55	23 20	1 22	23 40	1 15	10 17	1 8	1 12	1 52	24 30	0 34	21 34	2 4	19 40	5 29	2 15	2 55	19 9			n.a.
M20	14 34	20 39	3 58	9 52	1 5	23 8	1 23	23 33	1 15	10 12	1 8	1 9	1 52	24 30	0 34	21 33	2 4	19 40	5 29	2 11	2 54	19 7			n.a.
T 21	14 15	16 1	3 13	8 58	1 15	22 55	1 25	23 25	1 15	10 6	1 8	1 6	1 51	24 31	0 34	21 33	2 4	19 40	5 29	2 9	2 53	19 4			n.a.
W22	13 56	10 47	2 19	8 4	1 24	22 42	1 26	23 18	1 15	10 1	1 8	1 3	1 51	24 31	0 34	21 32	2 4	19 40	5 29	2 7	2 51	19 1			n.a.
T 23	13 36	5 9	1 19	7 11	1 32	22 28	1 27	23 10	1 15	9 56	1 8	1 1	1 51	24 31	0 34	21 32	2 5	19 41	5 29	2 5	2 50	18 58			n.a.
F 24	13 16	0n42	0 15	6 19	1 40	22 13	1 28	23 2	1 15	9 50	1 8	0 58	1 51	24 31	0 34	21 31	2 5	19 41	5 29	2 5	2 49	18 56			n.a.
S 25	12 56	6 36	0n50	5 28	1 48	21 58	1 28	22 54	1 15	9 45	1 8	0 55	1 51	24 31	0 34	21 31	2 5	19 41	5 29	2 5	2 47	18 53			n.a.
S 26	12 36	12 21	1 55	4 38	1 55	21 42	1 29	22 46	1 15	9 40	1 7	0 52	1 51	24 31	0 34	21 30	2 5	19 41	5 29	2 6	2 46	18 50			n.a.
M27	12 16	17 43	2 55	3 49	2 1	21 25	1 30	22 38	1 15	9 34	1 7	0 49	1 50	24 31	0 34	21 30	2 5	19 41	5 29	2 6	2 45	18 47			n.a.
T 28	11 55	22 28	3 48	3 1	2 7	21 8	1 30	22 29	1 15	9 29	1 7	0 46	1 50	24 32	0 34	21 29	2 5	19 42	5 29	2 7	2 43	18 44			n.a.
W29	11 35	26 14	4 31	2 15	2 13	20 51	1 31	22 20	1 15	9 24	1 7	0 43	1 50	24 32	0 34	21 29	2 5	19 42	5 29	2 7	2 42	18 42			n.a.
T 30	11 14	28 39	5 0	1 31	2 17	20 32	1 32	22 11	1 15	9 18	1 7	0 40	1 50	24 32	0 34	21 28	2 5	19 42	5 29	2 6	2 41	18 39			n.a.
F 31	10s53	29n19	5n12	0s48	2n21	20s14	1s32	22s 2	1s15	9s13	1s 7	0s36	1s50	24s32	0s34	21s28	2s 5	19n42	5n29	2n 5	2n40	18s36			n.a.

Julian Day Number = -306.5, Delta T = 38h23m38s
Ecliptic obliquity = 24°09'08, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°46'57, Lahiri = -68°39'57 Julian Calendar 1 March 4714 BCE == Greg. Calendar 22 Jan. 4714 BCE

The year -4713 astronomical counting style corresponds to year 4714 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4714 BCE
geocentric

APRIL 4714 BCE (-4713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 11 26	3♓28'10	17♋27	24♓22	9♒26	0♒28	9♓52	2♈43	22♐59	5♒34	7♉54	5°R 3	6♈28	20♒34	n.a.	S 1
S 2	10 15 22	4°25'12	2♌20	25°54	10°38	1°10	10° 6	2°50	23° 0	5°36	7°55	4♈59	6°24	20°41	n.a.	S 2
M 3	10 19 19	5°22'12	17°27	27°23	11°51	1°52	10°20	2°57	23° 2	5°38	7°56	4°55	6°21	20°48	n.a.	M 3
T 4	10 23 15	6°19'12	2♍39	28°49	13° 3	2°35	10°33	3° 5	23° 3	5°40	7°57	4°51	6°18	20°54	n.a.	T 4
W 5	10 27 12	7°16'11	17°48	0♈12	14°15	3°17	10°47	3°12	23° 5	5°42	7°58	4°49	6°15	21° 1	n.a.	W 5
T 6	10 31 8	8°13'09	2♎42	1°33	15°28	3°59	11° 1	3°19	23° 6	5°44	7°59	4°D48	6°12	21° 8	n.a.	T 6
F 7	10 35 5	9°10'08	17°16	2°50	16°40	4°41	11°14	3°27	23° 7	5°46	8° 0	4°49	6° 8	21°14	n.a.	F 7
S 8	10 39 2	10° 7'06	1♏24	4° 5	17°53	5°23	11°28	3°34	23° 9	5°48	8° 1	4°50	6° 5	21°21	n.a.	S 8
S 9	10 42 58	11° 4'04	15° 5	5°17	19° 5	6° 5	11°42	3°41	23°10	5°50	8° 2	4°51	6° 2	21°28	n.a.	S 9
M10	10 46 55	12° 1'02	28°20	6°25	20°18	6°47	11°56	3°49	23°11	5°52	8° 3	4°53	5°59	21°34	n.a.	M10
T 11	10 50 51	12°58'00	11♐12	7°31	21°30	7°29	12° 9	3°56	23°12	5°54	8° 4	4°R53	5°56	21°41	n.a.	T 11
W12	10 54 48	13°54'58	23°43	8°33	22°43	8°11	12°23	4° 4	23°14	5°56	8° 5	4°53	5°53	21°48	n.a.	W12
T 13	10 58 44	14°51'57	5♑59	9°32	23°56	8°53	12°37	4°11	23°15	5°57	8° 6	4°52	5°49	21°54	n.a.	T 13
F 14	11 2 41	15°48'55	18° 2	10°27	25° 8	9°34	12°50	4°19	23°16	5°59	8° 7	4°50	5°46	22° 1	n.a.	F 14
S 15	11 6 38	16°45'53	29°58	11°19	26°21	10°16	13° 4	4°27	23°17	6° 1	8° 9	4°47	5°43	22° 8	n.a.	S 15
S 16	11 10 34	17°42'52	11♒49	12° 8	27°34	10°58	13°18	4°34	23°18	6° 3	8°10	4°44	5°40	22°14	n.a.	S 16
M17	11 14 31	18°39'50	23°38	12°52	28°47	11°39	13°32	4°42	23°19	6° 5	8°11	4°42	5°37	22°21	n.a.	M17
T 18	11 18 27	19°36'49	5♓28	13°33	29°59	12°20	13°45	4°49	23°19	6° 6	8°12	4°40	5°34	22°28	n.a.	T 18
W19	11 22 24	20°33'47	17°22	14°10	1♓12	13° 2	13°59	4°57	23°20	6° 8	8°14	4°38	5°30	22°35	n.a.	W19
T 20	11 26 20	21°30'46	29°22	14°43	2°25	13°43	14°13	5° 5	23°21	6°10	8°15	4°D38	5°27	22°41	n.a.	T 20
F 21	11 30 17	22°27'44	11♈29	15°12	3°38	14°24	14°26	5°12	23°22	6°12	8°16	4°38	5°24	22°48	n.a.	F 21
S 22	11 34 14	23°24'43	23°45	15°37	4°51	15° 6	14°40	5°20	23°22	6°13	8°18	4°38	5°21	22°55	n.a.	S 22
S 23	11 38 10	24°21'41	6♉13	15°57	6° 4	15°47	14°53	5°28	23°23	6°15	8°19	4°39	5°18	23° 1	n.a.	S 23
M24	11 42 7	25°18'40	18°55	16°13	7°17	16°28	15° 7	5°36	23°24	6°16	8°20	4°40	5°14	23° 8	n.a.	M24
T 25	11 46 3	26°15'39	1♊53	16°24	8°30	17° 9	15°21	5°43	23°24	6°18	8°22	4°41	5°11	23°15	n.a.	T 25
W26	11 50 0	27°12'38	15° 9	16°31	9°43	17°50	15°34	5°51	23°25	6°20	8°23	4°41	5° 8	23°21	n.a.	W26
T 27	11 53 57	28° 9'37	28°46	16°R33	10°56	18°31	15°48	5°59	23°25	6°21	8°24	4°R42	5° 5	23°28	n.a.	T 27
F 28	11 57 53	29° 6'35	12♋43	16°30	12° 9	19°11	16° 1	6° 7	23°25	6°23	8°26	4°41	5° 2	23°35	n.a.	F 28
S 29	12 1 50	0♈ 3'34	27° 0	16°23	13°22	19°52	16°15	6°14	23°26	6°24	8°27	4°41	4°59	23°41	n.a.	S 29
S 30	12 5 46	1♈ 0'33	11♌34	16♈11	14♓35	20♒33	16♓28	6♈22	23♐26	6♒26	8♉29	4♈41	4♈55	23♒48	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s32	28n 1	5n 5	0s 6	2n24	19s54	1s32	21s53	1s15	9s 7	1s 7	0s33	1s50	24s32	0s35	21s27	2s 5	19n43	5n29	2n 4	2n38	18s33		n.a.
S 2	10 10	24 43	4 37	0n33	2 27	19 34	1 33	21 43	1 15	9 2	1 7	0 30	1 50	24 32	0 35	21 27	2 5	19 43	5 28	2 2	2 37	18 30		n.a.
M 3	9 49	19 42	3 51	1 11	2 29	19 14	1 33	21 33	1 15	8 56	1 7	0 27	1 49	24 32	0 35	21 26	2 5	19 43	5 28	2 0	2 36	18 28		n.a.
T 4	9 27	13 25	2 47	1 48	2 30	18 53	1 33	21 23	1 15	8 51	1 7	0 24	1 49	24 32	0 35	21 26	2 5	19 43	5 28	1 59	2 34	18 25		n.a.
W 5	9 6	6 22	1 32	2 22	2 31	18 31	1 33	21 13	1 15	8 46	1 7	0 21	1 49	24 33	0 35	21 25	2 5	19 44	5 28	1 58	2 33	18 22		n.a.
T 6	8 44	0s56	0 12	2 55	2 30	18 9	1 33	21 3	1 15	8 40	1 6	0 18	1 49	24 33	0 35	21 25	2 5	19 44	5 28	1 58	2 32	18 19		n.a.
F 7	8 22	8 1	1s 8	3 26	2 29	17 47	1 33	20 53	1 15	8 35	1 6	0 15	1 49	24 33	0 35	21 24	2 5	19 44	5 28	1 58	2 31	18 16		n.a.
S 8	8 0	14 30	2 21	3 55	2 28	17 24	1 33	20 42	1 15	8 29	1 6	0 12	1 49	24 33	0 35	21 24	2 5	19 45	5 28	1 59	2 29	18 14		n.a.
S 9	7 38	20 4	3 23	4 22	2 25	17 0	1 33	20 31	1 15	8 24	1 6	0 9	1 49	24 33	0 35	21 23	2 5	19 45	5 28	1 59	2 28	18 11		n.a.
M10	7 15	24 29	4 13	4 47	2 22	16 36	1 32	20 20	1 15	8 18	1 6	0 5	1 48	24 33	0 35	21 23	2 5	19 45	5 28	2 0	2 27	18 8		n.a.
T 11	6 53	27 33	4 48	5 10	2 18	16 12	1 32	20 9	1 15	8 13	1 6	0 2	1 48	24 33	0 35	21 23	2 5	19 46	5 28	2 0	2 25	18 5		n.a.
W12	6 30	29 8	5 9	5 32	2 14	15 47	1 32	19 58	1 15	8 7	1 6	0n 1	1 48	24 33	0 35	21 22	2 5	19 46	5 28	2 0	2 24	18 2		n.a.
T 13	6 8	29 15	5 15	5 51	2 9	15 22	1 31	19 47	1 15	8 2	1 6	0 4	1 48	24 33	0 35	21 22	2 5	19 46	5 28	1 59	2 23	17 59		n.a.
F 14	5 45	27 57	5 6	6 8	2 3	14 56	1 30	19 35	1 15	7 56	1 6	0 7	1 48	24 33	0 35	21 21	2 5	19 47	5 28	1 58	2 21	17 56		n.a.
S 15	5 22	25 24	4 45	6 22	1 56	14 30	1 30	19 23	1 15	7 51	1 6	0 11	1 48	24 34	0 35	21 21	2 5	19 47	5 28	1 57	2 20	17 54		n.a.
S 16	5 0	21 46	4 12	6 35	1 48	14 4	1 29	19 12	1 15	7 46	1 6	0 14	1 48	24 34	0 35	21 20	2 5	19 47	5 28	1 56	2 19	17 51		n.a.
M17	4 37	17 17	3 27	6 46	1 40	13 37	1 28	19 0	1 15	7 40	1 6	0 17	1 48	24 34	0 35	21 20	2 6	19 48	5 28	1 55	2 18	17 48		n.a.
T 18	4 14	12 9	2 34	6 54	1 31	13 10	1 28	18 48	1 15	7 35	1 6	0 20	1 47	24 34	0 35	21 20	2 6	19 48	5 28	1 54	2 16	17 45		n.a.
W19	3 51	6 34	1 34	7 0	1 22	12 43	1 27	18 35	1 14	7 29	1 5	0 23	1 47	24 34	0 35	21 19	2 6	19 48	5 28	1 54	2 15	17 42		n.a.
T 20	3 28	0 42	0 29	7 3	1 11	12 15	1 26	18 23	1 14	7 24	1 5	0 27	1 47	24 34	0 35	21 19	2 6	19 49	5 28	1 54	2 14	17 39		n.a.
F 21	3 5	5n15	0n38	7 5	1 0	11 47	1 25	18 11	1 14	7 18	1 5	0 30	1 47	24 34	0 35	21 18	2 6	19 49	5 28	1 54	2 12	17 36		n.a.
S 22	2 41	11 5	1 44	7 4	0 48	11 19	1 24	17 58	1 14	7 13	1 5	0 33	1 47	24 34	0 35	21 18	2 6	19 50	5 28	1 54	2 11	17 33		n.a.
S 23	2 18	16 36	2 46	7 0	0 36	10 50	1 23	17 45	1 14	7 7	1 5	0 36	1 47	24 34	0 35	21 18	2 6	19 50	5 28	1 54	2 10	17 30		n.a.
M24	1 55	21 30	3 41	6 55	0 23	10 21	1 22	17 32	1 14	7 2	1 5	0 40	1 47	24 34	0 35	21 17	2 6	19 51	5 27	1 55	2 9	17 28		n.a.
T 25	1 32	25 30	4 27	6 47	0 9	9 52	1 20	17 19	1 14	6 56	1 5	0 43	1 47	24 34	0 35	21 17	2 6	19 51	5 27	1 55	2 7	17 25		n.a.
W26	1 8	28 15	4 59	6 36	0s 5	9 22	1 19	17 6	1 14	6 51	1 5	0 46	1 47	24 34	0 35	21 17	2 6	19 51	5 27	1 55	2 6	17 22		n.a.
T 27	0 45	29 24	5 15	6 24	0 19	8 53	1 18	16 53	1 13	6 45	1 5	0 49	1 47	24 34	0 35	21 16	2 6	19 52	5 27	1 55	2 5	17 19		n.a.
F 28	0 22	28 44	5 14	6 9	0 34	8 23	1 16	16 40	1 13	6 40	1 5	0 53	1 47	24 34	0 36	21 16	2 6	19 52	5 27	1 55	2 3	17 16		n.a.
S 29	0n 1	26 10	4 53	5 52	0 50	7 52	1 15	16 27	1 13	6 35	1 5	0 56	1 46	24 35	0 36	21 16	2 6	19 53	5 27	1 55	2 2	17 13		n.a.
S 30	0n25	21n52	4n14	5n33	1s 5	7s22	1s14	16s13	1s13	6s29	1s 5	0n59	1s46	24s35	0s36	21s15	2s 6	19n53	5n27	1n55	2n 1	17s10		n.a.

Julian Day Number = -275.5, Delta T = 38h23m34s
Ecliptic obliquity = 24°09'08, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°46'53, Lahiri = -68°39'53 Julian Calendar 1 Apr. 4714 BCE == Greg. Calendar 22 Feb. 4714 BCE

The year -4713 astronomical counting style corresponds to year 4714 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4714 BCE
geocentric

MAY 4714 BCE (-4713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 9 43	1♈57'32	26♌22	15°R55	15♓48	21♒13	16♓42	6♈30	23♐26	6♒27	8♉30	4°R40	4♈52	23♒55	n.a.	M 1
T 2	12 13 39	2°54'32	11♍17	15♈34	17° 1	21°54	16°55	6°38	23°26	6°29	8°32	4♈40	4°49	24° 1	n.a.	T 2
W 3	12 17 36	3°51'31	26°12	15°10	18°15	22°34	17° 9	6°46	23°26	6°30	8°33	4°40	4°46	24° 8	n.a.	W 3
T 4	12 21 33	4°48'31	10♎58	14°42	19°28	23°15	17°22	6°53	23°27	6°31	8°35	4°40	4°43	24°15	n.a.	T 4
F 5	12 25 29	5°45'32	25°28	14°10	20°41	23°55	17°35	7° 1	23°R27	6°33	8°36	4°40	4°39	24°21	n.a.	F 5
S 6	12 29 26	6°42'34	9♏37	13°36	21°54	24°35	17°49	7° 9	23°27	6°34	8°38	4°40	4°36	24°28	n.a.	S 6
S 7	12 33 22	7°39'36	23°23	12°59	23° 8	25°15	18° 2	7°17	23°27	6°35	8°39	4°40	4°33	24°35	n.a.	S 7
M 8	12 37 19	8°36'40	6♐43	12°21	24°21	25°56	18°15	7°25	23°26	6°37	8°41	4°39	4°30	24°41	n.a.	M 8
T 9	12 41 16	9°33'44	19°39	11°42	25°34	26°36	18°28	7°33	23°26	6°38	8°42	4°39	4°27	24°48	n.a.	T 9
W10	12 45 12	10°30'49	2♑14	11° 2	26°48	27°16	18°42	7°40	23°26	6°39	8°44	4°39	4°24	24°55	n.a.	W10
T 11	12 49 9	11°27'56	14°31	10°22	28° 1	27°56	18°55	7°48	23°26	6°40	8°46	4°D38	4°20	25° 1	n.a.	T 11
F 12	12 53 5	12°25'03	26°34	9°44	29°15	28°35	19° 8	7°56	23°26	6°41	8°47	4°39	4°17	25° 8	n.a.	F 12
S 13	12 57 2	13°22'12	8♒29	9° 7	0♈28	29°15	19°21	8° 4	23°25	6°43	8°49	4°39	4°14	25°15	n.a.	S 13
S 14	13 0 58	14°19'21	20°19	8°33	1°42	29°55	19°34	8°12	23°25	6°44	8°51	4°40	4°11	25°22	n.a.	S 14
M15	13 4 55	15°16'32	2♓ 9	8° 1	2°56	0♓35	19°47	8°19	23°24	6°45	8°52	4°41	4° 8	25°28	n.a.	M15
T 16	13 8 52	16°13'44	14° 2	7°33	4° 9	1°14	20° 0	8°27	23°24	6°46	8°54	4°42	4° 5	25°35	n.a.	T 16
W17	13 12 48	17°10'57	26° 2	7° 9	5°23	1°54	20°13	8°35	23°23	6°47	8°56	4°43	4° 1	25°42	n.a.	W17
T 18	13 16 45	18° 8'11	8♈11	6°50	6°36	2°33	20°26	8°43	23°23	6°48	8°57	4°R43	3°58	25°48	n.a.	T 18
F 19	13 20 41	19° 5'26	20°32	6°35	7°50	3°13	20°39	8°50	23°22	6°49	8°59	4°42	3°55	25°55	n.a.	F 19
S 20	13 24 38	20° 2'42	3♉ 5	6°26	9° 4	3°52	20°51	8°58	23°21	6°50	9° 1	4°41	3°52	26° 2	n.a.	S 20
S 21	13 28 34	20°59'59	15°52	6°D23	10°18	4°31	21° 4	9° 6	23°21	6°51	9° 2	4°39	3°49	26° 8	n.a.	S 21
M22	13 32 31	21°57'18	28°53	6°25	11°31	5°10	21°17	9°14	23°20	6°51	9° 4	4°37	3°45	26°15	n.a.	M22
T 23	13 36 28	22°54'37	12♊ 8	6°34	12°45	5°50	21°29	9°21	23°19	6°52	9° 6	4°34	3°42	26°22	n.a.	T 23
W24	13 40 24	23°51'58	25°37	6°49	13°59	6°29	21°42	9°29	23°18	6°53	9° 7	4°32	3°39	26°28	n.a.	W24
T 25	13 44 21	24°49'19	9♋19	7° 9	15°13	7° 8	21°55	9°37	23°17	6°54	9° 9	4°31	3°36	26°35	n.a.	T 25
F 26	13 48 17	25°46'42	23°15	7°37	16°27	7°46	22° 7	9°44	23°16	6°55	9°11	4°D30	3°33	26°42	n.a.	F 26
S 27	13 52 14	26°44'05	7♌23	8°10	17°41	8°25	22°19	9°52	23°16	6°55	9°13	4°30	3°30	26°48	n.a.	S 27
S 28	13 56 11	27°41'29	21°41	8°49	18°55	9° 4	22°32	9°59	23°14	6°56	9°14	4°31	3°26	26°55	n.a.	S 28
M29	14 0 7	28°38'55	6♍ 7	9°35	20° 9	9°43	22°44	10° 7	23°13	6°57	9°16	4°33	3°23	27° 2	n.a.	M29
T 30	14 4 4	29°36'21	20°37	10°27	21°23	10°21	22°56	10°15	23°12	6°57	9°18	4°34	3°20	27° 8	n.a.	T 30
W31	14 8 0	0♉33'49	5♎ 7	11♈25	22♈37	11♓ 0	23♓ 9	10♈22	23♐11	6♒58	9♉20	4°R34	3♈17	27♒15	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	0n48	16n10	3n17	5n12	1s21	6s52	1s12	16s 0	1s13	6s24	1s 5	1n 2	1s46	24s35	0s36	21s15	2s 6	19n54	5n27	1n55	1n59	17s 7			n.a.
T 2	1 11	9 29	2 6	4 50	1 37	6 21	1 10	15 46	1 13	6 18	1 5	1 5	1 46	24 35	0 36	21 15	2 6	19 54	5 27	1 55	1 58	17 4			n.a.
W 3	1 35	2 16	0 47	4 26	1 52	5 50	1 9	15 32	1 12	6 13	1 5	1 9	1 46	24 35	0 36	21 14	2 6	19 55	5 27	1 54	1 57	17 1			n.a.
T 4	1 58	5s 0	0s35	4 1	2 7	5 19	1 7	15 18	1 12	6 7	1 5	1 12	1 46	24 35	0 36	21 14	2 7	19 55	5 27	1 54	1 56	16 58			n.a.
F 5	2 21	11 53	1 53	3 34	2 22	4 48	1 5	15 4	1 12	6 2	1 5	1 15	1 46	24 35	0 36	21 14	2 7	19 56	5 27	1 54	1 54	16 55			n.a.
S 6	2 44	17 59	3 2	3 8	2 36	4 16	1 4	14 50	1 12	5 57	1 5	1 18	1 46	24 35	0 36	21 13	2 7	19 56	5 27	1 54	1 53	16 52			n.a.
S 7	3 8	23 0	3 58	2 41	2 50	3 45	1 2	14 36	1 12	5 51	1 5	1 22	1 46	24 35	0 36	21 13	2 7	19 57	5 27	1 54	1 52	16 49			n.a.
M 8	3 31	26 40	4 40	2 14	3 3	3 13	1 0	14 22	1 11	5 46	1 5	1 25	1 46	24 35	0 36	21 13	2 7	19 57	5 27	1 54	1 50	16 47			n.a.
T 9	3 54	28 49	5 6	1 47	3 14	2 42	0 58	14 8	1 11	5 41	1 5	1 28	1 46	24 35	0 36	21 13	2 7	19 58	5 27	1 54	1 49	16 44			n.a.
W10	4 17	29 24	5 17	1 22	3 25	2 10	0 56	13 53	1 11	5 35	1 5	1 31	1 46	24 35	0 36	21 12	2 7	19 58	5 27	1 54	1 48	16 41			n.a.
T 11	4 40	28 30	5 12	0 58	3 34	1 38	0 54	13 39	1 11	5 30	1 5	1 35	1 46	24 35	0 36	21 12	2 7	19 59	5 27	1 54	1 46	16 38			n.a.
F 12	5 3	26 16	4 54	0 35	3 42	1 6	0 52	13 25	1 11	5 25	1 5	1 38	1 46	24 35	0 36	21 12	2 7	20 0	5 27	1 54	1 45	16 35			n.a.
S 13	5 26	22 54	4 23	0 14	3 49	0 34	0 50	13 10	1 10	5 19	1 5	1 41	1 46	24 35	0 36	21 12	2 7	20 0	5 27	1 54	1 44	16 32			n.a.
S 14	5 49	18 38	3 42	0s 5	3 54	0 2	0 48	12 55	1 10	5 14	1 5	1 44	1 45	24 35	0 36	21 11	2 7	20 1	5 27	1 55	1 43	16 29			n.a.
M15	6 11	13 40	2 51	0 21	3 57	0n30	0 46	12 41	1 10	5 9	1 5	1 47	1 45	24 35	0 36	21 11	2 7	20 1	5 27	1 55	1 41	16 26			n.a.
T 16	6 34	8 11	1 52	0 34	3 59	1 2	0 44	12 26	1 10	5 4	1 5	1 51	1 45	24 35	0 36	21 11	2 7	20 2	5 27	1 55	1 40	16 23			n.a.
W17	6 56	2 21	0 48	0 44	4 0	1 34	0 42	12 11	1 9	4 58	1 5	1 54	1 45	24 35	0 36	21 11	2 7	20 2	5 27	1 56	1 39	16 20			n.a.
T 18	7 19	3n38	0n19	0 51	3 59	2 6	0 40	11 56	1 9	4 53	1 5	1 57	1 45	24 35	0 36	21 11	2 8	20 3	5 27	1 56	1 37	16 17			n.a.
F 19	7 41	9 35	1 26	0 54	3 56	2 38	0 37	11 41	1 9	4 48	1 5	2 0	1 45	24 35	0 36	21 10	2 8	20 4	5 27	1 55	1 36	16 14			n.a.
S 20	8 4	15 15	2 30	0 55	3 53	3 10	0 35	11 26	1 8	4 43	1 5	2 3	1 45	24 35	0 36	21 10	2 8	20 4	5 27	1 55	1 35	16 11			n.a.
S 21	8 26	20 23	3 28	0 52	3 48	3 41	0 33	11 11	1 8	4 38	1 5	2 6	1 45	24 35	0 36	21 10	2 8	20 5	5 27	1 54	1 33	16 8			n.a.
M22	8 48	24 39	4 16	0 45	3 41	4 13	0 31	10 56	1 8	4 32	1 5	2 9	1 45	24 35	0 36	21 10	2 8	20 5	5 27	1 53	1 32	16 5			n.a.
T 23	9 10	27 43	4 51	0 35	3 34	4 45	0 28	10 41	1 8	4 27	1 5	2 13	1 45	24 35	0 36	21 10	2 8	20 6	5 28	1 52	1 31	16 2			n.a.
W24	9 32	29 15	5 11	0 21	3 26	5 17	0 26	10 26	1 7	4 22	1 5	2 16	1 45	24 35	0 36	21 10	2 8	20 7	5 28	1 51	1 30	15 59			n.a.
T 25	9 53	29 2	5 14	0 4	3 17	5 48	0 24	10 11	1 7	4 17	1 5	2 19	1 45	24 35	0 36	21 10	2 8	20 7	5 28	1 51	1 28	15 56			n.a.
F 26	10 15	26 58	4 58	0n16	3 6	6 19	0 21	9 56	1 7	4 12	1 5	2 22	1 45	24 35	0 37	21 9	2 8	20 8	5 28	1 50	1 27	15 53			n.a.
S 27	10 36	23 13	4 25	0 39	2 56	6 51	0 19	9 41	1 6	4 7	1 5	2 25	1 45	24 35	0 37	21 9	2 8	20 8	5 28	1 50	1 26	15 50			n.a.
S 28	10 58	18 4	3 34	1 6	2 44	7 22	0 17	9 25	1 6	4 2	1 5	2 28	1 45	24 35	0 37	21 9	2 8	20 9	5 28	1 51	1 24	15 46			n.a.
M29	11 19	11 51	2 30	1 35	2 32	7 53	0 14	9 10	1 6	3 57	1 5	2 31	1 45	24 35	0 37	21 9	2 8	20 10	5 28	1 51	1 23	15 43			n.a.
T 30	11 40	4 59	1 16	2 8	2 20	8 24	0 12	8 55	1 5	3 52	1 5	2 34	1 45	24 35	0 37	21 9	2 8	20 10	5 28	1 52	1 22	15 40			n.a.
W31	12n 0	2s 8	0s 3	2n43	2s 7	8n54	0s10	8s39	1s 5	3s47	1s 5	2n37	1s45	24s35	0s37	21s 9	2s 9	20n11	5n28	1n52	1n21	15s37			n.a.

Julian Day Number = -245.5, Delta T = 38h23m31s
Ecliptic obliquity = 24°09'09, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°46'49, Lahiri = -68°39'49 Julian Calendar 1 May 4714 BCE == Greg. Calendar 24 March 4714 BCE

The year -4713 astronomical counting style corresponds to year 4714 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4714 BCE
geocentric

JUNE 4714 BCE (-4713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 11 57	1♉31'18	19♎33	12♈29	23♈51	11♓38	23♓21	10♈30	23°R10	6♒58	9♉21	4°R34	3♈14	27♒22	n.a.	T 1
F 2	14 15 53	2°28'48	3♏47	13°38	25° 5	12°17	23°33	10°37	23♐ 9	6°59	9°23	4♈32	3°11	27°28	n.a.	F 2
S 3	14 19 50	3°26'20	17°47	14°53	26°19	12°55	23°45	10°44	23° 7	6°59	9°25	4°28	3° 7	27°35	n.a.	S 3
S 4	14 23 47	4°23'54	1♐27	16°13	27°33	13°33	23°57	10°52	23° 6	7° 0	9°27	4°24	3° 4	27°42	n.a.	S 4
M 5	14 27 43	5°21'29	14°45	17°39	28°47	14°11	24° 8	10°59	23° 5	7° 0	9°29	4°19	3° 1	27°48	n.a.	M 5
T 6	14 31 40	6°19'06	27°42	19° 9	0♉ 2	14°49	24°20	11° 7	23° 3	7° 1	9°30	4°15	2°58	27°55	n.a.	T 6
W 7	14 35 36	7°16'45	10♑18	20°43	1°16	15°27	24°32	11°14	23° 2	7° 1	9°32	4°11	2°55	28° 2	n.a.	W 7
T 8	14 39 33	8°14'26	22°36	22°22	2°30	16° 5	24°44	11°21	23° 0	7° 1	9°34	4° 8	2°51	28° 8	n.a.	T 8
F 9	14 43 29	9°12'09	4♒41	24° 5	3°44	16°43	24°55	11°28	22°59	7° 2	9°36	4°D 7	2°48	28°15	n.a.	F 9
S 10	14 47 26	10° 9'54	16°35	25°51	4°59	17°21	25° 7	11°36	22°57	7° 2	9°37	4° 7	2°45	28°22	n.a.	S 10
S 11	14 51 23	11° 7'40	28°25	27°40	6°13	17°59	25°18	11°43	22°56	7° 2	9°39	4° 8	2°42	28°28	n.a.	S 11
M12	14 55 19	12° 5'29	10♓16	29°32	7°28	18°36	25°29	11°50	22°54	7° 2	9°41	4°10	2°39	28°35	n.a.	M12
T 13	14 59 16	13° 3'20	22°12	1♉26	8°42	19°14	25°41	11°57	22°52	7° 2	9°43	4°11	2°36	28°42	n.a.	T 13
W14	15 3 12	14° 1'12	4♈18	3°22	9°56	19°51	25°52	12° 4	22°51	7° 3	9°45	4°R12	2°32	28°48	n.a.	W14
T 15	15 7 9	14°59'07	16°36	5°19	11°11	20°29	26° 3	12°11	22°49	7° 3	9°46	4°11	2°29	28°55	n.a.	T 15
F 16	15 11 5	15°57'03	29°11	7°18	12°25	21° 6	26°14	12°18	22°47	7° 3	9°48	4° 8	2°26	29° 2	n.a.	F 16
S 17	15 15 2	16°55'02	12♉ 3	9°17	13°40	21°43	26°25	12°25	22°45	7°R 3	9°50	4° 4	2°23	29° 8	n.a.	S 17
S 18	15 18 58	17°53'02	25°12	11°16	14°54	22°20	26°36	12°32	22°44	7° 3	9°52	3°57	2°20	29°15	n.a.	S 18
M19	15 22 55	18°51'05	8♊37	13°16	16° 9	22°57	26°46	12°39	22°42	7° 3	9°54	3°50	2°16	29°22	n.a.	M19
T 20	15 26 52	19°49'09	22°17	15°16	17°24	23°34	26°57	12°46	22°40	7° 3	9°55	3°43	2°13	29°28	n.a.	T 20
W21	15 30 48	20°47'15	6♋ 7	17°16	18°38	24°11	27° 8	12°52	22°38	7° 2	9°57	3°36	2°10	29°35	n.a.	W21
T 22	15 34 45	21°45'23	20° 6	19°15	19°53	24°48	27°18	12°59	22°36	7° 2	9°59	3°30	2° 7	29°42	n.a.	T 22
F 23	15 38 41	22°43'33	4♌11	21°13	21° 8	25°24	27°29	13° 6	22°34	7° 2	10° 1	3°27	2° 4	29°48	n.a.	F 23
S 24	15 42 38	23°41'44	18°19	23°11	22°22	26° 1	27°39	13°12	22°32	7° 2	10° 2	3°D25	2° 1	29°55	n.a.	S 24
S 25	15 46 34	24°39'57	2♍28	25° 7	23°37	26°38	27°49	13°19	22°30	7° 2	10° 4	3°25	1°57	0♓ 2	n.a.	S 25
M26	15 50 31	25°38'12	16°37	27° 3	24°52	27°14	27°59	13°25	22°28	7° 1	10° 6	3°26	1°54	0° 8	n.a.	M26
T 27	15 54 28	26°36'28	0♎45	28°58	26° 6	27°50	28° 9	13°32	22°26	7° 1	10° 8	3°R27	1°51	0°15	n.a.	T 27
W28	15 58 24	27°34'46	14°50	0♊52	27°21	28°27	28°19	13°38	22°24	7° 1	10° 9	3°26	1°48	0°22	n.a.	W28
T 29	16 2 21	28°33'06	28°49	2°44	28°36	29° 3	28°29	13°44	22°22	7° 0	10°11	3°24	1°45	0°28	n.a.	T 29
F 30	16 6 17	29♉31'28	12♏40	4♊36	29♉51	29♓39	28♓38	13♈51	22♐19	7♒ 0	10♉13	3♈19	1♈42	0♓35	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n21	9s 7	1s21	3n20	1s54	9n25	0s 7	8s24	1s 5	3s42	1s 5	2n40	1s45	24s35	0s37	21s 9	2s 9	20n12	5n28	1n52	1n19	15s34		n.a.
F 2	12 41	15 33	2 33	4 0	1 40	9 55	0 5	8 8	1 4	3 37	1 5	2 43	1 45	24 35	0 37	21 9	2 9	20 12	5 28	1 51	1 18	15 31		n.a.
S 3	13 2	21 4	3 35	4 42	1 27	10 25	0 3	7 53	1 4	3 32	1 5	2 46	1 45	24 35	0 37	21 9	2 9	20 13	5 28	1 50	1 17	15 28		n.a.
S 4	13 22	25 20	4 22	5 26	1 13	10 54	0 0	7 38	1 4	3 28	1 5	2 49	1 45	24 35	0 37	21 9	2 9	20 14	5 28	1 48	1 15	15 25		n.a.
M 5	13 42	28 7	4 54	6 12	1 0	11 24	0n 2	7 22	1 3	3 23	1 5	2 52	1 45	24 35	0 37	21 9	2 9	20 14	5 28	1 46	1 14	15 22		n.a.
T 6	14 1	29 18	5 10	7 0	0 46	11 53	0 5	7 7	1 3	3 18	1 5	2 55	1 45	24 35	0 37	21 9	2 9	20 15	5 28	1 44	1 13	15 19		n.a.
W 7	14 21	28 53	5 10	7 49	0 33	12 22	0 7	6 51	1 2	3 13	1 5	2 58	1 45	24 35	0 37	21 9	2 9	20 16	5 28	1 43	1 11	15 16		n.a.
T 8	14 40	27 3	4 56	8 39	0 20	12 51	0 9	6 36	1 2	3 8	1 5	3 1	1 45	24 35	0 37	21 9	2 9	20 16	5 28	1 41	1 10	15 13		n.a.
F 9	14 59	24 0	4 29	9 29	0 8	13 19	0 12	6 20	1 2	3 4	1 5	3 4	1 45	24 35	0 37	21 9	2 9	20 17	5 28	1 41	1 9	15 10		n.a.
S 10	15 18	19 59	3 50	10 20	0n 4	13 47	0 14	6 5	1 1	2 59	1 5	3 7	1 45	24 34	0 37	21 9	2 9	20 18	5 28	1 41	1 8	15 7		n.a.
S 11	15 37	15 13	3 2	11 12	0 16	14 15	0 16	5 49	1 1	2 54	1 5	3 10	1 45	24 34	0 37	21 9	2 9	20 18	5 29	1 41	1 6	15 4		n.a.
M12	15 55	9 53	2 6	12 3	0 27	14 42	0 19	5 34	1 1	2 50	1 5	3 12	1 45	24 34	0 37	21 9	2 9	20 19	5 29	1 42	1 5	15 1		n.a.
T 13	16 13	4 10	1 5	12 54	0 37	15 9	0 21	5 18	1 0	2 45	1 5	3 15	1 45	24 34	0 37	21 9	2 10	20 20	5 29	1 43	1 4	14 57		n.a.
W14	16 31	1n46	0n 1	13 44	0 47	15 36	0 23	5 3	1 0	2 41	1 5	3 18	1 45	24 34	0 37	21 9	2 10	20 20	5 29	1 43	1 2	14 54		n.a.
T 15	16 49	7 44	1 7	14 33	0 56	16 2	0 25	4 47	0 59	2 36	1 5	3 21	1 45	24 34	0 37	21 9	2 10	20 21	5 29	1 43	1 1	14 51		n.a.
F 16	17 6	13 33	2 11	15 22	1 4	16 28	0 28	4 32	0 59	2 32	1 5	3 24	1 45	24 34	0 37	21 9	2 10	20 22	5 29	1 42	1 0	14 48		n.a.
S 17	17 23	18 55	3 10	16 9	1 12	16 53	0 30	4 16	0 58	2 27	1 5	3 26	1 45	24 34	0 37	21 9	2 10	20 22	5 29	1 40	0 58	14 45		n.a.
S 18	17 40	23 31	4 0	16 54	1 19	17 18	0 32	4 1	0 58	2 23	1 5	3 29	1 45	24 34	0 37	21 9	2 10	20 23	5 29	1 37	0 57	14 42		n.a.
M19	17 57	26 58	4 38	17 38	1 25	17 42	0 34	3 45	0 57	2 19	1 5	3 32	1 45	24 34	0 37	21 9	2 10	20 24	5 29	1 34	0 56	14 39		n.a.
T 20	18 13	28 56	5 1	18 20	1 30	18 6	0 36	3 30	0 57	2 14	1 5	3 34	1 45	24 34	0 37	21 9	2 10	20 24	5 29	1 31	0 55	14 36		n.a.
W21	18 29	29 7	5 7	19 0	1 35	18 30	0 38	3 14	0 57	2 10	1 5	3 37	1 46	24 34	0 37	21 9	2 10	20 25	5 29	1 28	0 53	14 33		n.a.
T 22	18 45	27 27	4 55	19 38	1 39	18 53	0 40	2 59	0 56	2 6	1 5	3 40	1 46	24 34	0 37	21 9	2 10	20 26	5 30	1 26	0 52	14 29		n.a.
F 23	19 0	24 3	4 25	20 14	1 42	19 15	0 43	2 43	0 56	2 2	1 5	3 42	1 46	24 33	0 37	21 10	2 10	20 26	5 30	1 24	0 51	14 26		n.a.
S 24	19 15	19 14	3 38	20 48	1 45	19 37	0 45	2 28	0 55	1 58	1 6	3 45	1 46	24 33	0 37	21 10	2 10	20 27	5 30	1 24	0 49	14 23		n.a.
S 25	19 30	13 21	2 39	21 20	1 47	19 59	0 47	2 13	0 55	1 53	1 6	3 47	1 46	24 33	0 37	21 10	2 10	20 28	5 30	1 24	0 48	14 20		n.a.
M26	19 44	6 48	1 29	21 50	1 48	20 20	0 48	1 57	0 54	1 49	1 6	3 50	1 46	24 33	0 37	21 10	2 11	20 28	5 30	1 24	0 47	14 17		n.a.
T 27	19 58	0s 5	0 14	22 18	1 49	20 40	0 50	1 42	0 54	1 45	1 6	3 52	1 46	24 33	0 37	21 10	2 11	20 29	5 30	1 25	0 45	14 14		n.a.
W28	20 12	6 56	1s 1	22 43	1 50	21 0	0 52	1 27	0 53	1 41	1 6	3 55	1 46	24 33	0 37	21 10	2 11	20 30	5 30	1 24	0 44	14 11		n.a.
T 29	20 26	13 25	2 12	23 7	1 49	21 19	0 54	1 12	0 53	1 37	1 6	3 57	1 46	24 33	0 37	21 10	2 11	20 30	5 30	1 23	0 43	14 7		n.a.
F 30	20n39	19s10	3s14	23n28	1n49	21n38	0n56	0s56	0s52	1s34	1s 6	4n 0	1s46	24s33	0s38	21s11	2s11	20n31	5n30	1n21	0n42	14s 4		n.a.

Julian Day Number = -214.5, Delta T = 38h23m27s
Ecliptic obliquity = 24°09'09, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°46'45, Lahiri = -68°39'44 Julian Calendar 1 June 4714 BCE == Greg. Calendar 24 Apr. 4714 BCE

The year -4713 astronomical counting style corresponds to year 4714 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4714 BCE
geocentric

JULY 4714 BCE (-4713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 10 14	0♊29'52	26♏19	6♊26	1♊ 6	0♈15	28♓48	13♈57	22°R17	7°R 0	10♉14	3°R11	1♈38	0♓42	n.a.	S 1
S 2	16 14 10	1°28'18	9♐44	8°15	2°20	0°50	28°57	14° 3	22♐15	6♒59	10°16	3♈ 2	1°35	0°48	n.a.	S 2
M 3	16 18 7	2°26'47	22°52	10° 3	3°35	1°26	29° 6	14° 9	22°13	6°59	10°18	2°52	1°32	0°55	n.a.	M 3
T 4	16 22 3	3°25'18	5♑42	11°50	4°50	2° 2	29°16	14°15	22°11	6°58	10°19	2°41	1°29	1° 2	n.a.	T 4
W 5	16 26 0	4°23'51	18°15	13°36	6° 5	2°37	29°25	14°21	22° 8	6°57	10°21	2°32	1°26	1° 8	n.a.	W 5
T 6	16 29 56	5°22'26	0♒31	15°21	7°20	3°13	29°34	14°27	22° 6	6°57	10°23	2°25	1°22	1°15	n.a.	T 6
F 7	16 33 53	6°21'04	12°34	17° 5	8°35	3°48	29°43	14°33	22° 4	6°56	10°24	2°19	1°19	1°22	n.a.	F 7
S 8	16 37 50	7°19'44	24°28	18°47	9°50	4°24	29°51	14°39	22° 1	6°56	10°26	2°16	1°16	1°28	n.a.	S 8
S 9	16 41 46	8°18'27	6♓18	20°28	11° 5	4°59	29°59	14°44	21°59	6°55	10°28	2°D16	1°13	1°35	n.a.	S 9
M10	16 45 43	9°17'12	18° 8	22° 9	12°20	5°34	0♈ 8	14°50	21°57	6°54	10°29	2°16	1°10	1°42	n.a.	M10
T 11	16 49 39	10°16'00	0♈ 4	23°48	13°35	6° 9	0°17	14°55	21°54	6°53	10°31	2°R16	1° 7	1°48	n.a.	T 11
W12	16 53 36	11°14'50	12°12	25°26	14°50	6°44	0°25	15° 1	21°52	6°53	10°32	2°16	1° 3	1°55	n.a.	W12
T 13	16 57 32	12°13'43	24°36	27° 3	16° 5	7°18	0°33	15° 6	21°50	6°52	10°34	2°14	1° 0	2° 2	n.a.	T 13
F 14	17 1 29	13°12'38	7♉19	28°40	17°20	7°53	0°41	15°12	21°47	6°51	10°36	2° 9	0°57	2° 8	n.a.	F 14
S 15	17 5 25	14°11'36	20°25	0♋15	18°35	8°28	0°49	15°17	21°45	6°50	10°37	2° 2	0°54	2°15	n.a.	S 15
S 16	17 9 22	15°10'36	3♊54	1°49	19°51	9° 2	0°56	15°22	21°42	6°49	10°39	1°52	0°51	2°22	n.a.	S 16
M17	17 13 18	16° 9'39	17°43	3°22	21° 6	9°36	1° 4	15°27	21°40	6°48	10°40	1°41	0°48	2°28	n.a.	M17
T 18	17 17 15	17° 8'44	1♋50	4°54	22°21	10°10	1°11	15°32	21°38	6°47	10°42	1°29	0°44	2°35	n.a.	T 18
W19	17 21 11	18° 7'51	16° 8	6°26	23°36	10°44	1°19	15°37	21°35	6°46	10°43	1°18	0°41	2°42	n.a.	W19
T 20	17 25 8	19° 7'00	0♌32	7°56	24°51	11°18	1°26	15°42	21°33	6°45	10°45	1° 9	0°38	2°48	n.a.	T 20
F 21	17 29 5	20° 6'12	14°56	9°25	26° 6	11°52	1°33	15°47	21°30	6°44	10°46	1° 3	0°35	2°55	n.a.	F 21
S 22	17 33 1	21° 5'25	29°16	10°53	27°22	12°26	1°39	15°52	21°28	6°43	10°48	0°59	0°32	3° 2	n.a.	S 22
S 23	17 36 58	22° 4'40	13♍28	12°21	28°37	12°59	1°46	15°56	21°26	6°42	10°49	0°58	0°28	3° 8	n.a.	S 23
M24	17 40 54	23° 3'58	27°32	13°47	29°52	13°33	1°53	16° 1	21°23	6°41	10°50	0°57	0°25	3°15	n.a.	M24
T 25	17 44 51	24° 3'17	11♎26	15°12	1♋ 7	14° 6	1°59	16° 5	21°21	6°40	10°52	0°57	0°22	3°22	n.a.	T 25
W26	17 48 47	25° 2'38	25°11	16°36	2°22	14°39	2° 5	16°10	21°18	6°39	10°53	0°56	0°19	3°28	n.a.	W26
T 27	17 52 44	26° 2'02	8♏47	17°59	3°38	15°12	2°11	16°14	21°16	6°38	10°54	0°52	0°16	3°35	n.a.	T 27
F 28	17 56 40	27° 1'27	22°13	19°21	4°53	15°45	2°17	16°18	21°13	6°36	10°56	0°45	0°13	3°42	n.a.	F 28
S 29	18 0 37	28° 0'55	5♐28	20°42	6° 8	16°18	2°23	16°22	21°11	6°35	10°57	0°35	0° 9	3°48	n.a.	S 29
S 30	18 4 33	29° 0'25	18°32	22° 1	7°23	16°51	2°28	16°26	21° 9	6°34	10°58	0°23	0° 6	3°55	n.a.	S 30
M31	18 8 30	29♊59'57	1♑23	23♋19	8♋39	17♈23	2♈34	16♈30	21♐ 6	6♒33	11♉ 0	0♈ 9	0♈ 3	4♓ 2	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n51	23s51	4s 4	23n47	1n47	21n56	0n58	0s41	0s52	1s30	1s 6	4n 2	1s46	24s33	0s38	21s11	2s11	20n32	5n31	1n18	0n40	14s 1		n.a.
S 2	21 4	27 10	4 39	24 4	1 46	22 13	0 59	0 26	0 51	1 26	1 6	4 5	1 46	24 33	0 38	21 11	2 11	20 32	5 31	1 14	0 39	13 58		n.a.
M 3	21 16	28 56	4 59	24 20	1 44	22 30	1 1	0 11	0 51	1 22	1 6	4 7	1 46	24 32	0 38	21 11	2 11	20 33	5 31	1 10	0 38	13 55		n.a.
T 4	21 28	29 4	5 3	24 33	1 41	22 46	1 2	0n 4	0 50	1 18	1 6	4 9	1 46	24 32	0 38	21 11	2 11	20 34	5 31	1 6	0 36	13 52		n.a.
W 5	21 39	27 42	4 53	24 44	1 38	23 1	1 4	0 19	0 50	1 15	1 6	4 12	1 46	24 32	0 38	21 12	2 11	20 35	5 31	1 2	0 35	13 49		n.a.
T 6	21 50	25 0	4 28	24 53	1 35	23 16	1 6	0 34	0 49	1 11	1 6	4 14	1 46	24 32	0 38	21 12	2 11	20 35	5 31	0 59	0 34	13 45		n.a.
F 7	22 0	21 15	3 53	25 1	1 31	23 30	1 7	0 49	0 48	1 8	1 6	4 16	1 47	24 32	0 38	21 12	2 11	20 36	5 31	0 57	0 32	13 42		n.a.
S 8	22 11	16 41	3 7	25 7	1 27	23 43	1 8	1 4	0 48	1 4	1 6	4 18	1 47	24 32	0 38	21 12	2 11	20 37	5 31	0 56	0 31	13 39		n.a.
S 9	22 20	11 32	2 14	25 10	1 23	23 55	1 10	1 19	0 47	1 1	1 7	4 21	1 47	24 32	0 38	21 13	2 12	20 37	5 32	0 55	0 30	13 36		n.a.
M10	22 30	5 58	1 15	25 13	1 18	24 7	1 11	1 34	0 47	0 57	1 7	4 23	1 47	24 32	0 38	21 13	2 12	20 38	5 32	0 56	0 29	13 33		n.a.
T 11	22 39	0 9	0 12	25 13	1 13	24 18	1 12	1 49	0 46	0 54	1 7	4 25	1 47	24 31	0 38	21 13	2 12	20 39	5 32	0 56	0 27	13 29		n.a.
W12	22 47	5n46	0n53	25 12	1 8	24 29	1 13	2 3	0 46	0 51	1 7	4 27	1 47	24 31	0 38	21 13	2 12	20 39	5 32	0 56	0 26	13 26		n.a.
T 13	22 56	11 35	1 56	25 10	1 3	24 38	1 15	2 18	0 45	0 48	1 7	4 29	1 47	24 31	0 38	21 14	2 12	20 40	5 32	0 55	0 25	13 23		n.a.
F 14	23 3	17 6	2 55	25 6	0 57	24 47	1 16	2 33	0 44	0 44	1 7	4 31	1 47	24 31	0 38	21 14	2 12	20 41	5 32	0 53	0 23	13 20		n.a.
S 15	23 11	22 0	3 46	25 0	0 51	24 55	1 17	2 47	0 44	0 41	1 7	4 33	1 47	24 31	0 38	21 14	2 12	20 41	5 33	0 50	0 22	13 17		n.a.
S 16	23 18	25 54	4 26	24 53	0 45	25 2	1 18	3 2	0 43	0 38	1 7	4 35	1 47	24 31	0 38	21 15	2 12	20 42	5 33	0 46	0 21	13 13		n.a.
M17	23 24	28 25	4 52	24 45	0 39	25 9	1 19	3 16	0 42	0 35	1 7	4 37	1 47	24 31	0 38	21 15	2 12	20 42	5 33	0 41	0 19	13 10		n.a.
T 18	23 30	29 9	5 1	24 36	0 32	25 15	1 19	3 30	0 42	0 32	1 7	4 39	1 47	24 30	0 38	21 15	2 12	20 43	5 33	0 36	0 18	13 7		n.a.
W19	23 36	27 57	4 51	24 25	0 25	25 20	1 20	3 45	0 41	0 29	1 7	4 41	1 48	24 30	0 38	21 16	2 12	20 44	5 33	0 32	0 17	13 4		n.a.
T 20	23 41	24 54	4 23	24 13	0 19	25 24	1 21	3 59	0 40	0 27	1 7	4 43	1 48	24 30	0 38	21 16	2 12	20 44	5 33	0 28	0 16	13 1		n.a.
F 21	23 46	20 18	3 38	24 0	0 12	25 27	1 22	4 13	0 40	0 24	1 8	4 44	1 48	24 30	0 38	21 16	2 12	20 45	5 34	0 26	0 14	12 57		n.a.
S 22	23 50	14 33	2 39	23 46	0 4	25 30	1 22	4 27	0 39	0 21	1 8	4 46	1 48	24 30	0 38	21 16	2 12	20 46	5 34	0 24	0 13	12 54		n.a.
S 23	23 54	8 5	1 31	23 31	0s 3	25 31	1 23	4 41	0 38	0 18	1 8	4 48	1 48	24 30	0 38	21 17	2 12	20 46	5 34	0 24	0 12	12 51		n.a.
M24	23 58	1 17	0 18	23 15	0 10	25 32	1 23	4 55	0 38	0 16	1 8	4 50	1 48	24 29	0 38	21 17	2 13	20 47	5 34	0 23	0 10	12 48		n.a.
T 25	24 1	5s30	0s55	22 58	0 18	25 33	1 24	5 9	0 37	0 13	1 8	4 51	1 48	24 29	0 38	21 18	2 13	20 48	5 34	0 23	0 9	12 45		n.a.
W26	24 3	11 57	2 4	22 40	0 25	25 32	1 24	5 23	0 36	0 11	1 8	4 53	1 48	24 29	0 38	21 18	2 13	20 48	5 34	0 23	0 8	12 41		n.a.
T 27	24 5	17 46	3 5	22 21	0 33	25 30	1 24	5 37	0 36	0 9	1 8	4 54	1 48	24 29	0 38	21 18	2 13	20 49	5 35	0 21	0 6	12 38		n.a.
F 28	24 7	22 39	3 55	22 2	0 41	25 28	1 25	5 51	0 35	0 6	1 8	4 56	1 49	24 29	0 38	21 19	2 13	20 49	5 35	0 18	0 5	12 35		n.a.
S 29	24 8	26 18	4 32	21 42	0 49	25 25	1 25	6 4	0 34	0 4	1 8	4 57	1 49	24 29	0 38	21 19	2 13	20 50	5 35	0 14	0 4	12 32		n.a.
S 30	24 9	28 30	4 53	21 22	0 56	25 21	1 25	6 18	0 34	0 2	1 8	4 59	1 49	24 29	0 38	21 19	2 13	20 51	5 35	0 9	0 3	12 28		n.a.
M31	24n 9	29s 8	4s59	21n 1	1s 4	25n16	1n25	6n31	0s33	0n 0	1s 9	5n 0	1s49	24s28	0s38	21s20	2s13	20n51	5n35	0n 4	0n 1	12s25		n.a.

Julian Day Number = -184.5, Delta T = 38h23m23s
Ecliptic obliquity = 24°09'08, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°46'41, Lahiri = -68°39'40 Julian Calendar 1 July 4714 BCE == Greg. Calendar 24 May 4714 BCE

The year -4713 astronomical counting style corresponds to year 4714 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4714 BCE
geocentric

AUGUST 4714 BCE (-4713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 12 26	0♋59'31	14♉ 0	24♋36	9♋54	17♈55	2♈39	16♈34	21°R 4	6°R31	11♉ 1	29°R55	29♓59	4♓ 8	n.a.	T 1
W 2	18 16 23	1°59'08	26°24	25°51	11° 9	18°28	2°44	16°38	21♐ 2	6♒30	11° 2	29♓43	29°57	4°15	n.a.	W 2
T 3	18 20 19	2°58'47	8♒34	27° 5	12°24	19° 0	2°49	16°41	20°59	6°29	11° 3	29°32	29°54	4°22	n.a.	T 3
F 4	18 24 16	3°58'29	20°34	28°17	13°40	19°32	2°53	16°45	20°57	6°27	11° 5	29°25	29°50	4°28	n.a.	F 4
S 5	18 28 12	4°58'13	2♓25	29°28	14°55	20° 3	2°58	16°48	20°55	6°26	11° 6	29°20	29°47	4°35	n.a.	S 5
S 6	18 32 9	5°57'59	14°13	0♌36	16°10	20°35	3° 2	16°52	20°52	6°25	11° 7	29°17	29°44	4°42	n.a.	S 6
M 7	18 36 6	6°57'48	26° 1	1°43	17°26	21° 6	3° 7	16°55	20°50	6°23	11° 8	29°D16	29°41	4°48	n.a.	M 7
T 8	18 40 2	7°57'40	7♈56	2°47	18°41	21°38	3°11	16°58	20°48	6°22	11° 9	29°R16	29°38	4°55	n.a.	T 8
W 9	18 43 59	8°57'34	20° 2	3°49	19°56	22° 9	3°14	17° 1	20°45	6°20	11°10	29°16	29°34	5° 2	n.a.	W 9
T 10	18 47 55	9°57'30	2♉25	4°48	21°11	22°40	3°18	17° 4	20°43	6°19	11°11	29°14	29°31	5° 8	n.a.	T 10
F 11	18 51 52	10°57'29	15°10	5°44	22°27	23°10	3°21	17° 7	20°41	6°17	11°12	29°10	29°28	5°15	n.a.	F 11
S 12	18 55 48	11°57'31	28°21	6°37	23°42	23°41	3°25	17°10	20°39	6°16	11°13	29° 3	29°25	5°22	n.a.	S 12
S 13	18 59 45	12°57'35	11♊59	7°27	24°57	24°11	3°28	17°12	20°36	6°14	11°14	28°54	29°22	5°28	n.a.	S 13
M14	19 3 41	13°57'41	26° 3	8°13	26°13	24°42	3°31	17°15	20°34	6°13	11°15	28°43	29°19	5°35	n.a.	M14
T 15	19 7 38	14°57'49	10♋29	8°54	27°28	25°12	3°33	17°17	20°32	6°11	11°16	28°31	29°15	5°42	n.a.	T 15
W16	19 11 34	15°58'00	25°12	9°30	28°43	25°42	3°36	17°20	20°30	6°10	11°17	28°20	29°12	5°48	n.a.	W16
T 17	19 15 31	16°58'13	10♌ 2	10° 2	29°59	26°11	3°38	17°22	20°28	6° 8	11°18	28°11	29° 9	5°55	n.a.	T 17
F 18	19 19 27	17°58'28	24°51	10°27	1♌14	26°41	3°40	17°24	20°26	6° 7	11°19	28° 5	29° 6	6° 2	n.a.	F 18
S 19	19 23 24	18°58'44	9♍33	10°47	2°29	27°10	3°42	17°26	20°24	6° 5	11°20	28° 1	29° 3	6° 8	n.a.	S 19
S 20	19 27 20	19°59'02	24° 1	10°59	3°44	27°39	3°44	17°28	20°22	6° 3	11°21	28°D 0	29° 0	6°15	n.a.	S 20
M21	19 31 17	20°59'22	8♎12	11°R 4	5° 0	28° 8	3°46	17°30	20°20	6° 2	11°22	28° 0	28°56	6°22	n.a.	M21
T 22	19 35 13	21°59'44	22° 6	11° 1	6°15	28°37	3°47	17°31	20°18	6° 0	11°22	28°R 0	28°53	6°28	n.a.	T 22
W23	19 39 10	23° 0'07	5♏44	10°49	7°30	29° 5	3°48	17°33	20°16	5°58	11°23	27°59	28°50	6°35	n.a.	W23
T 24	19 43 7	24° 0'33	19° 5	10°28	8°46	29°33	3°49	17°34	20°14	5°57	11°24	27°57	28°47	6°42	n.a.	T 24
F 25	19 47 3	25° 0'59	2♐13	9°58	10° 1	0♉ 1	3°50	17°36	20°12	5°55	11°25	27°51	28°44	6°48	n.a.	F 25
S 26	19 51 0	26° 1'28	15° 8	9°18	11°16	0°29	3°50	17°37	20°10	5°53	11°25	27°43	28°40	6°55	n.a.	S 26
S 27	19 54 56	27° 1'59	27°51	8°29	12°31	0°57	3°51	17°38	20° 8	5°52	11°26	27°33	28°37	7° 2	n.a.	S 27
M28	19 58 53	28° 2'31	10♑23	7°31	13°46	1°24	3°R51	17°39	20° 7	5°50	11°27	27°22	28°34	7° 8	n.a.	M28
T 29	20 2 49	29° 3'05	22°45	6°25	15° 2	1°51	3°51	17°40	20° 5	5°48	11°27	27°10	28°31	7°15	n.a.	T 29
W30	20 6 46	0♌ 3'41	4♒56	5°13	16°17	2°18	3°51	17°41	20° 3	5°47	11°28	27° 0	28°28	7°22	n.a.	W30
T 31	20 10 42	1♌ 4'18	16♒58	3♌56	17♌32	2♉44	3♈50	17♈41	20♐ 2	5♒45	11♉28	26♓51	28♓25	7♓28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	24n 9	28s12	4s51	20n39	1s12	25n11	1n25	6n45	0s32	0n 2	1s 9	5n 2	1s49	24s28	0s38	21s20	2s13	20n52	5n35	0s 2	0s 0	12s22		n.a.
W 2	24 8	25 53	4 28	20 18	1 20	25 4	1 25	6 58	0 31	0 4	1 9	5 3	1 49	24 28	0 38	21 21	2 13	20 52	5 36	0 7	0 1	12 19		n.a.
T 3	24 7	22 24	3 54	19 55	1 28	24 57	1 25	7 11	0 30	0 6	1 9	5 4	1 49	24 28	0 38	21 21	2 13	20 53	5 36	0 11	0 3	12 15		n.a.
F 4	24 5	18 3	3 9	19 33	1 36	24 49	1 24	7 24	0 30	0 8	1 9	5 6	1 49	24 28	0 38	21 21	2 13	20 54	5 36	0 15	0 4	12 12		n.a.
S 5	24 3	13 2	2 17	19 11	1 44	24 41	1 24	7 37	0 29	0 10	1 9	5 7	1 49	24 28	0 38	21 22	2 13	20 54	5 36	0 17	0 5	12 9		n.a.
S 6	24 1	7 36	1 19	18 48	1 51	24 31	1 24	7 50	0 28	0 11	1 9	5 8	1 50	24 27	0 38	21 22	2 13	20 55	5 36	0 18	0 7	12 6		n.a.
M 7	23 58	1 53	0 17	18 26	1 59	24 21	1 23	8 3	0 27	0 13	1 9	5 9	1 50	24 27	0 38	21 23	2 13	20 55	5 37	0 18	0 8	12 2		n.a.
T 8	23 54	3n56	0n46	18 4	2 7	24 10	1 23	8 16	0 26	0 15	1 9	5 10	1 50	24 27	0 38	21 23	2 13	20 56	5 37	0 18	0 9	11 59		n.a.
W 9	23 50	9 42	1 48	17 42	2 14	23 59	1 22	8 29	0 26	0 16	1 9	5 12	1 50	24 27	0 38	21 23	2 13	20 56	5 37	0 18	0 10	11 56		n.a.
T 10	23 46	15 15	2 46	17 21	2 21	23 46	1 22	8 41	0 25	0 18	1 10	5 13	1 50	24 27	0 38	21 24	2 13	20 57	5 37	0 19	0 12	11 53		n.a.
F 11	23 41	20 19	3 38	17 1	2 28	23 33	1 21	8 54	0 24	0 19	1 10	5 14	1 50	24 27	0 38	21 24	2 13	20 57	5 37	0 20	0 13	11 49		n.a.
S 12	23 36	24 35	4 20	16 41	2 35	23 19	1 20	9 6	0 23	0 20	1 10	5 15	1 50	24 26	0 38	21 25	2 13	20 58	5 38	0 23	0 14	11 46		n.a.
S 13	23 30	27 39	4 48	16 22	2 41	23 4	1 19	9 19	0 22	0 21	1 10	5 15	1 50	24 26	0 38	21 25	2 13	20 59	5 38	0 27	0 16	11 43		n.a.
M14	23 23	29 6	5 1	16 4	2 47	22 49	1 18	9 31	0 21	0 22	1 10	5 16	1 51	24 26	0 38	21 26	2 14	20 59	5 38	0 32	0 17	11 39		n.a.
T 15	23 17	28 37	4 55	15 48	2 52	22 33	1 18	9 43	0 20	0 23	1 10	5 17	1 51	24 26	0 38	21 26	2 14	21 0	5 38	0 36	0 18	11 36		n.a.
W16	23 10	26 8	4 29	15 33	2 57	22 16	1 17	9 55	0 20	0 24	1 10	5 18	1 51	24 26	0 38	21 26	2 14	21 0	5 39	0 41	0 20	11 33		n.a.
T 17	23 2	21 52	3 45	15 21	3 2	21 59	1 15	10 7	0 19	0 25	1 10	5 19	1 51	24 26	0 38	21 27	2 14	21 1	5 39	0 45	0 21	11 30		n.a.
F 18	22 54	16 13	2 46	15 10	3 6	21 41	1 14	10 19	0 18	0 26	1 10	5 19	1 51	24 25	0 38	21 27	2 14	21 1	5 39	0 47	0 22	11 26		n.a.
S 19	22 46	9 42	1 36	15 2	3 8	21 23	1 13	10 31	0 17	0 27	1 10	5 20	1 51	24 25	0 38	21 28	2 14	21 2	5 39	0 49	0 23	11 23		n.a.
S 20	22 37	2 46	0 21	14 57	3 10	21 3	1 12	10 42	0 16	0 27	1 11	5 21	1 51	24 25	0 38	21 28	2 14	21 2	5 39	0 49	0 25	11 20		n.a.
M21	22 27	4s10	0s54	14 55	3 11	20 43	1 11	10 54	0 15	0 28	1 11	5 21	1 52	24 25	0 38	21 29	2 14	21 3	5 40	0 49	0 26	11 16		n.a.
T 22	22 17	10 46	2 5	14 56	3 11	20 23	1 9	11 5	0 14	0 28	1 11	5 22	1 52	24 25	0 38	21 29	2 14	21 3	5 40	0 49	0 27	11 13		n.a.
W23	22 7	16 45	3 7	15 1	3 9	20 2	1 8	11 16	0 13	0 29	1 11	5 22	1 52	24 25	0 38	21 30	2 14	21 3	5 40	0 49	0 29	11 10		n.a.
T 24	21 57	21 48	3 57	15 10	3 6	19 40	1 6	11 28	0 12	0 29	1 11	5 23	1 52	24 24	0 38	21 30	2 14	21 4	5 40	0 51	0 30	11 7		n.a.
F 25	21 46	25 41	4 34	15 23	3 1	19 18	1 5	11 39	0 11	0 29	1 11	5 23	1 52	24 24	0 38	21 30	2 14	21 4	5 41	0 53	0 31	11 3		n.a.
S 26	21 34	28 12	4 56	15 40	2 54	18 55	1 3	11 50	0 10	0 29	1 11	5 24	1 52	24 24	0 38	21 31	2 14	21 5	5 41	0 56	0 33	11 0		n.a.
S 27	21 22	29 11	5 3	16 2	2 45	18 32	1 2	12 1	0 9	0 29	1 11	5 24	1 52	24 24	0 38	21 31	2 14	21 5	5 41	1 0	0 34	10 57		n.a.
M28	21 10	28 39	4 56	16 27	2 34	18 8	1 0	12 11	0 8	0 29	1 11	5 24	1 52	24 24	0 38	21 32	2 14	21 6	5 41	1 5	0 35	10 53		n.a.
T 29	20 57	26 40	4 34	16 57	2 21	17 44	0 58	12 22	0 7	0 29	1 11	5 24	1 53	24 24	0 38	21 32	2 14	21 6	5 41	1 9	0 36	10 50		n.a.
W30	20 44	23 29	4 0	17 29	2 7	17 19	0 57	12 33	0 5	0 29	1 12	5 25	1 53	24 24	0 38	21 33	2 14	21 6	5 42	1 14	0 38	10 47		n.a.
T 31	20n31	19s19	3s16	18n 4	1s50	16n54	0n55	12n43	0s 4	0n29	1s12	5n25	1s53	24s23	0s38	21s33	2s14	21n 7	5n42	1s17	0s39	10s43		n.a.

Julian Day Number = -153.5, Delta T = 38h23m20s
Ecliptic obliquity = 24°09'07, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°46'37, Lahiri = -68°39'36 Julian Calendar 1 Aug. 4714 BCE == Greg. Calendar 24 June 4714 BCE

The year -4713 astronomical counting style corresponds to year 4714 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4714 BCE
geocentric

SEPTEMBER 4714 BCE (-4713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 14 39	2♌ 4'57	28♒53	2°R37	18♌47	3♉11	3°R50	17♈42	20°R 0	5°R43	11♉29	26°R44	28♓21	7♓35	n.a.	F 1
S 2	20 18 35	3° 5'39	10♓41	1♌17	20° 2	3°37	3♈49	17°42	19♐58	5♒42	11°29	26♓40	28°18	7°42	n.a.	S 2
S 3	20 22 32	4° 6'22	22°28	0° 1	21°18	4° 3	3°48	17°43	19°57	5°40	11°30	26°D39	28°15	7°48	n.a.	S 3
M 4	20 26 28	5° 7'07	4♈15	28♋49	22°33	4°28	3°46	17°43	19°55	5°38	11°30	26°39	28°12	7°55	n.a.	M 4
T 5	20 30 25	6° 7'54	16° 8	27°45	23°48	4°54	3°45	17°R43	19°54	5°37	11°31	26°40	28° 9	8° 1	n.a.	T 5
W 6	20 34 21	7° 8'43	28°12	26°50	25° 3	5°18	3°43	17°43	19°52	5°35	11°31	26°41	28° 6	8° 8	n.a.	W 6
T 7	20 38 18	8° 9'33	10♉32	26° 6	26°18	5°43	3°41	17°43	19°51	5°33	11°31	26°R42	28° 2	8°15	n.a.	T 7
F 8	20 42 15	9°10'26	23°13	25°33	27°33	6° 8	3°39	17°43	19°50	5°31	11°32	26°41	27°59	8°21	n.a.	F 8
S 9	20 46 11	10°11'21	6♊19	25°12	28°48	6°32	3°37	17°42	19°48	5°30	11°32	26°38	27°56	8°28	n.a.	S 9
S 10	20 50 8	11°12'17	19°53	25°D 2	0♍ 3	6°56	3°35	17°42	19°47	5°28	11°32	26°33	27°53	8°35	n.a.	S 10
M11	20 54 4	12°13'16	3♋57	25° 4	1°18	7°19	3°32	17°41	19°46	5°26	11°32	26°26	27°50	8°41	n.a.	M11
T 12	20 58 1	13°14'16	18°28	25°16	2°33	7°42	3°29	17°40	19°45	5°25	11°33	26°19	27°46	8°48	n.a.	T 12
W13	21 1 57	14°15'17	3♌21	25°38	3°49	8° 5	3°26	17°40	19°44	5°23	11°33	26°12	27°43	8°55	n.a.	W13
T 14	21 5 54	15°16'20	18°27	26°10	5° 4	8°27	3°23	17°39	19°43	5°21	11°33	26° 6	27°40	9° 1	n.a.	T 14
F 15	21 9 50	16°17'24	3♍37	26°50	6°19	8°50	3°19	17°38	19°42	5°20	11°33	26° 2	27°37	9° 8	n.a.	F 15
S 16	21 13 47	17°18'29	18°41	27°37	7°34	9°11	3°16	17°36	19°41	5°18	11°33	26° 1	27°34	9°15	n.a.	S 16
S 17	21 17 44	18°19'36	3♎30	28°30	8°49	9°33	3°12	17°35	19°40	5°16	11°33	26°D 1	27°31	9°21	n.a.	S 17
M18	21 21 40	19°20'43	18° 0	29°29	10° 4	9°54	3° 8	17°34	19°39	5°15	11°33	26° 2	27°27	9°28	n.a.	M18
T 19	21 25 37	20°21'52	2♏ 6	0♌33	11°19	10°14	3° 4	17°32	19°38	5°13	11°R33	26° 3	27°24	9°35	n.a.	T 19
W20	21 29 33	21°23'01	15°49	1°41	12°33	10°35	2°59	17°31	19°37	5°11	11°33	26°R 4	27°21	9°41	n.a.	W20
T 21	21 33 30	22°24'11	29°10	2°53	13°48	10°55	2°55	17°29	19°36	5°10	11°33	26° 4	27°18	9°48	n.a.	T 21
F 22	21 37 26	23°25'22	12♐10	4° 8	15° 3	11°14	2°50	17°27	19°36	5° 8	11°33	26° 3	27°15	9°55	n.a.	F 22
S 23	21 41 23	24°26'34	24°54	5°26	16°18	11°33	2°45	17°25	19°35	5° 7	11°33	25°59	27°12	10° 1	n.a.	S 23
S 24	21 45 19	25°27'47	7♑23	6°46	17°33	11°52	2°40	17°23	19°34	5° 5	11°33	25°55	27° 8	10° 8	n.a.	S 24
M25	21 49 16	26°29'01	19°40	8° 8	18°48	12°10	2°35	17°21	19°34	5° 4	11°33	25°50	27° 5	10°15	n.a.	M25
T 26	21 53 13	27°30'15	1♒47	9°32	20° 3	12°28	2°30	17°19	19°33	5° 2	11°33	25°44	27° 2	10°21	n.a.	T 26
W27	21 57 9	28°31'30	13°47	10°57	21°17	12°45	2°24	17°17	19°33	5° 0	11°32	25°39	26°59	10°28	n.a.	W27
T 28	22 1 6	29°32'46	25°41	12°23	22°32	13° 2	2°18	17°14	19°33	4°59	11°32	25°36	26°56	10°35	n.a.	T 28
F 29	22 5 2	0♍34'02	7♓31	13°50	23°47	13°19	2°12	17°12	19°32	4°57	11°32	25°33	26°52	10°41	n.a.	F 29
S 30	22 8 59	1♍35'19	19♓18	15♌18	25♍ 2	13♉35	2♈ 6	17♈ 9	19♐32	4♒56	11♉32	25♓31	26♓49	10♓48	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n17	14s26	2s23	18n40	1s32	16n29	0n53	12n53	0s 3	0n28	1s12	5n25	1s53	24s23	0s38	21s34	2s14	21n 7	5n42	1s20	0s40	10s40		n.a.
S 2	20 3	9 5	1 25	19 17	1 13	16 2	0 51	13 4	0 2	0 28	1 12	5 25	1 53	24 23	0 38	21 34	2 14	21 8	5 42	1 22	0 42	10 37		n.a.
S 3	19 48	3 25	0 23	19 54	0 53	15 36	0 49	13 14	0 1	0 27	1 12	5 25	1 53	24 23	0 38	21 34	2 14	21 8	5 43	1 22	0 43	10 33		n.a.
M 4	19 33	2n22	0n41	20 29	0 32	15 9	0 47	13 24	0n 0	0 27	1 12	5 25	1 53	24 23	0 38	21 35	2 14	21 8	5 43	1 22	0 44	10 30		n.a.
T 5	19 18	8 7	1 43	21 2	0 12	14 41	0 45	13 33	0 1	0 26	1 12	5 25	1 53	24 23	0 38	21 35	2 14	21 9	5 43	1 22	0 46	10 27		n.a.
W 6	19 2	13 39	2 42	21 32	0n 7	14 14	0 43	13 43	0 3	0 25	1 12	5 25	1 54	24 23	0 38	21 36	2 14	21 9	5 43	1 21	0 47	10 23		n.a.
T 7	18 46	18 48	3 34	21 59	0 26	13 46	0 41	13 53	0 4	0 25	1 12	5 24	1 54	24 22	0 38	21 36	2 14	21 9	5 44	1 21	0 48	10 20		n.a.
F 8	18 29	23 17	4 18	22 22	0 43	13 17	0 39	14 2	0 5	0 24	1 12	5 24	1 54	24 22	0 38	21 37	2 14	21 10	5 44	1 22	0 49	10 17		n.a.
S 9	18 13	26 45	4 50	22 42	0 59	12 48	0 36	14 12	0 6	0 23	1 12	5 24	1 54	24 22	0 37	21 37	2 14	21 10	5 44	1 23	0 51	10 13		n.a.
S 10	17 56	28 51	5 7	22 58	1 13	12 19	0 34	14 21	0 8	0 22	1 12	5 24	1 54	24 22	0 37	21 37	2 14	21 10	5 44	1 25	0 52	10 10		n.a.
M11	17 38	29 12	5 6	23 10	1 26	11 49	0 32	14 30	0 9	0 21	1 12	5 23	1 54	24 22	0 37	21 38	2 14	21 11	5 44	1 28	0 53	10 7		n.a.
T 12	17 20	27 33	4 46	23 18	1 37	11 20	0 30	14 39	0 10	0 19	1 13	5 23	1 54	24 22	0 37	21 38	2 14	21 11	5 45	1 30	0 55	10 3		n.a.
W13	17 2	23 59	4 7	23 23	1 47	10 50	0 27	14 48	0 12	0 18	1 13	5 23	1 54	24 22	0 37	21 39	2 14	21 11	5 45	1 33	0 56	10 0		n.a.
T 14	16 44	18 44	3 10	23 25	1 55	10 19	0 25	14 57	0 13	0 17	1 13	5 22	1 55	24 22	0 37	21 39	2 14	21 11	5 45	1 36	0 57	9 57		n.a.
F 15	16 25	12 19	1 59	23 24	2 1	9 49	0 22	15 5	0 14	0 15	1 13	5 22	1 55	24 22	0 37	21 40	2 14	21 12	5 45	1 37	0 59	9 53		n.a.
S 16	16 6	5 13	0 40	23 19	2 6	9 18	0 20	15 14	0 16	0 14	1 13	5 21	1 55	24 21	0 37	21 40	2 14	21 12	5 46	1 38	1 0	9 50		n.a.
S 17	15 47	2s 3	0s41	23 12	2 11	8 47	0 18	15 22	0 17	0 12	1 13	5 20	1 55	24 21	0 37	21 40	2 14	21 12	5 46	1 38	1 1	9 47		n.a.
M18	15 27	9 3	1 57	23 2	2 13	8 15	0 15	15 30	0 19	0 10	1 13	5 20	1 55	24 21	0 37	21 41	2 14	21 12	5 46	1 37	1 2	9 43		n.a.
T 19	15 8	15 26	3 4	22 50	2 15	7 44	0 13	15 38	0 20	0 9	1 13	5 19	1 55	24 21	0 37	21 41	2 14	21 13	5 46	1 37	1 4	9 40		n.a.
W20	14 48	20 51	3 59	22 35	2 16	7 12	0 10	15 46	0 21	0 7	1 13	5 18	1 55	24 21	0 37	21 42	2 14	21 13	5 47	1 36	1 5	9 36		n.a.
T 21	14 27	25 5	4 39	22 18	2 17	6 40	0 8	15 54	0 23	0 5	1 13	5 18	1 55	24 21	0 37	21 42	2 14	21 13	5 47	1 36	1 6	9 33		n.a.
F 22	14 7	27 56	5 3	22 0	2 16	6 8	0 5	16 2	0 24	0 3	1 13	5 17	1 55	24 21	0 37	21 42	2 14	21 13	5 47	1 37	1 8	9 30		n.a.
S 23	13 46	29 15	5 12	21 39	2 15	5 36	0 2	16 10	0 26	0 1	1 13	5 16	1 56	24 21	0 37	21 43	2 14	21 13	5 47	1 38	1 9	9 26		n.a.
S 24	13 25	29 2	5 6	21 16	2 13	5 4	0s 0	16 17	0 28	0s 1	1 13	5 15	1 56	24 21	0 37	21 43	2 14	21 14	5 48	1 40	1 10	9 23		n.a.
M25	13 3	27 22	4 46	20 52	2 10	4 31	0 3	16 24	0 29	0 3	1 13	5 14	1 56	24 21	0 37	21 44	2 14	21 14	5 48	1 42	1 12	9 20		n.a.
T 26	12 42	24 27	4 13	20 26	2 7	3 59	0 5	16 31	0 31	0 6	1 13	5 13	1 56	24 21	0 37	21 44	2 14	21 14	5 48	1 44	1 13	9 16		n.a.
W27	12 20	20 31	3 29	19 59	2 4	3 26	0 8	16 38	0 32	0 8	1 13	5 12	1 56	24 21	0 37	21 44	2 14	21 14	5 48	1 47	1 14	9 13		n.a.
T 28	11 58	15 47	2 37	19 31	2 0	2 53	0 11	16 45	0 34	0 10	1 13	5 11	1 56	24 21	0 37	21 45	2 14	21 14	5 48	1 48	1 15	9 9		n.a.
F 29	11 36	10 30	1 38	19 1	1 56	2 20	0 13	16 52	0 36	0 13	1 13	5 10	1 56	24 20	0 37	21 45	2 14	21 14	5 49	1 49	1 17	9 6		n.a.
S 30	11n13	4s53	0s34	18n30	1n52	1n48	0s16	16n59	0n38	0s15	1s13	5n 9	1s56	24s20	0s37	21s45	2s14	21n15	5n49	1s50	1s18	9s 3		n.a.

Julian Day Number = -122.5, Delta T = 38h23m16s
Ecliptic obliquity = 24°09'08, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°46'32, Lahiri = -68°39'32 Julian Calendar 1 Sept. 4714 BCE == Greg. Calendar 25 July 4714 BCE

The year -4713 astronomical counting style corresponds to year 4714 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4714 BCE
geocentric

OCTOBER 4714 BCE (-4713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 12 55	2♍36'38	1♈ 6	16♌47	26♍16	13♉50	2°R 0	17°R 6	19°R32	4°R54	11°R31	25°D31	26♓46	10♓54	n.a.	S 1
M 2	22 16 52	3°37'57	12°57	18°17	27°31	14° 5	1♈54	17♈ 4	19♐31	4♒53	11♉31	25♓32	26°43	11° 1	n.a.	M 2
T 3	22 20 48	4°39'16	24°53	19°47	28°46	14°20	1°48	17° 1	19°31	4°52	11°31	25°34	26°40	11° 8	n.a.	T 3
W 4	22 24 45	5°40'37	6♉59	21°18	0♎ 0	14°34	1°41	16°58	19°31	4°50	11°30	25°36	26°37	11°14	n.a.	W 4
T 5	22 28 42	6°41'59	19°18	22°48	1°15	14°47	1°34	16°54	19°D31	4°49	11°30	25°37	26°33	11°21	n.a.	T 5
F 6	22 32 38	7°43'21	1♊56	24°20	2°30	15° 0	1°28	16°51	19°31	4°47	11°29	25°R38	26°30	11°28	n.a.	F 6
S 7	22 36 35	8°44'44	14°55	25°51	3°44	15°12	1°21	16°48	19°31	4°46	11°29	25°38	26°27	11°34	n.a.	S 7
S 8	22 40 31	9°46'09	28°20	27°23	4°59	15°24	1°14	16°45	19°31	4°45	11°28	25°37	26°24	11°41	n.a.	S 8
M 9	22 44 28	10°47'33	12♋12	28°55	6°13	15°36	1° 6	16°41	19°31	4°43	11°28	25°36	26°21	11°48	n.a.	M 9
T 10	22 48 24	11°48'59	26°31	0♍27	7°28	15°46	0°59	16°38	19°32	4°42	11°27	25°34	26°17	11°54	n.a.	T 10
W11	22 52 21	12°50'25	11♌15	2° 0	8°42	15°56	0°52	16°34	19°32	4°41	11°27	25°32	26°14	12° 1	n.a.	W11
T 12	22 56 18	13°51'51	26°18	3°32	9°57	16° 6	0°44	16°30	19°32	4°40	11°26	25°31	26°11	12° 8	n.a.	T 12
F 13	23 0 14	14°53'18	11♍31	5° 5	11°11	16°14	0°37	16°27	19°33	4°38	11°25	25°30	26° 8	12°14	n.a.	F 13
S 14	23 4 11	15°54'45	26°45	6°38	12°26	16°23	0°29	16°23	19°33	4°37	11°25	25°D30	26° 5	12°21	n.a.	S 14
S 15	23 8 7	16°56'11	11♎50	8°11	13°40	16°30	0°21	16°19	19°34	4°36	11°24	25°30	26° 2	12°28	n.a.	S 15
M16	23 12 4	17°57'38	26°37	9°44	14°55	16°37	0°14	16°15	19°34	4°35	11°23	25°30	25°58	12°34	n.a.	M16
T 17	23 16 0	18°59'05	11♏ 1	11°18	16° 9	16°43	0° 6	16°11	19°35	4°34	11°23	25°31	25°55	12°41	n.a.	T 17
W18	23 19 57	20° 0'32	24°58	12°51	17°23	16°49	29♓58	16° 7	19°35	4°33	11°22	25°32	25°52	12°48	n.a.	W18
T 19	23 23 54	21° 1'58	8♐28	14°25	18°38	16°54	29°50	16° 2	19°36	4°32	11°21	25°32	25°49	12°54	n.a.	T 19
F 20	23 27 50	22° 3'24	21°32	15°59	19°52	16°58	29°42	15°58	19°37	4°31	11°20	25°R32	25°46	13° 1	n.a.	F 20
S 21	23 31 47	23° 4'50	4♑15	17°34	21° 6	17° 1	29°34	15°54	19°37	4°30	11°19	25°32	25°43	13° 8	n.a.	S 21
S 22	23 35 43	24° 6'15	16°38	19° 8	22°20	17° 4	29°26	15°49	19°38	4°29	11°18	25°32	25°39	13°14	n.a.	S 22
M23	23 39 40	25° 7'40	28°48	20°43	23°35	17° 6	29°18	15°45	19°39	4°28	11°18	25°D32	25°36	13°21	n.a.	M23
T 24	23 43 37	26° 9'04	10♒47	22°18	24°49	17° 7	29°10	15°40	19°40	4°27	11°17	25°32	25°33	13°27	n.a.	T 24
W25	23 47 33	27°10'28	22°39	23°53	26° 3	17°R 8	29° 1	15°36	19°41	4°26	11°16	25°32	25°30	13°34	n.a.	W25
T 26	23 51 30	28°11'51	4♓27	25°29	27°17	17° 7	28°53	15°31	19°42	4°25	11°15	25°32	25°27	13°41	n.a.	T 26
F 27	23 55 26	29°13'14	16°15	27° 5	28°31	17° 6	28°45	15°27	19°43	4°24	11°14	25°32	25°23	13°47	n.a.	F 27
S 28	23 59 23	0♎14'36	28° 4	28°41	29°45	17° 5	28°37	15°22	19°44	4°23	11°13	25°R33	25°20	13°54	n.a.	S 28
S 29	0 3 19	1°15'58	9♈57	0♎18	0♏59	17° 2	28°29	15°17	19°46	4°22	11°12	25°32	25°17	14° 1	n.a.	S 29
M30	0 7 16	2°17'19	21°55	1°55	2°13	16°59	28°21	15°13	19°47	4°22	11°11	25°32	25°14	14° 7	n.a.	M30
T 31	0 11 13	3♎18'40	4♉ 1	3♎32	3♏27	16♉55	28♓13	15♈ 8	19♐48	4♒21	11♉10	25♓31	25♓11	14♓14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	10n51	0n55	0n31	17n58	1n47	1n15	0s18	17n 5	0n39	0s17	1s13	5n 8	1s56	24s20	0s37	21s46	2s14	21n15	5n49	1s50	1s19	8s59			n.a.
M 2	10 28	6 42	1 35	17 24	1 42	0 42	0 21	17 11	0 41	0 20	1 13	5 7	1 56	24 20	0 37	21 46	2 14	21 15	5 49	1 49	1 21	8 56			n.a.
T 3	10 5	12 18	2 35	16 50	1 37	0 9	0 24	17 18	0 43	0 23	1 13	5 5	1 56	24 20	0 37	21 46	2 14	21 15	5 50	1 49	1 22	8 53			n.a.
W 4	9 42	17 32	3 29	16 15	1 31	0s24	0 26	17 24	0 45	0 25	1 13	5 4	1 57	24 20	0 37	21 47	2 13	21 15	5 50	1 48	1 23	8 49			n.a.
T 5	9 19	22 9	4 15	15 40	1 25	0 57	0 29	17 29	0 46	0 28	1 13	5 3	1 57	24 20	0 37	21 47	2 13	21 15	5 50	1 47	1 25	8 46			n.a.
F 6	8 55	25 53	4 50	15 3	1 20	1 30	0 32	17 35	0 48	0 31	1 13	5 2	1 57	24 20	0 37	21 47	2 13	21 15	5 50	1 47	1 26	8 42			n.a.
S 7	8 32	28 25	5 11	14 26	1 14	2 3	0 34	17 41	0 50	0 34	1 13	5 0	1 57	24 20	0 37	21 48	2 13	21 15	5 50	1 47	1 27	8 39			n.a.
S 8	8 8	29 25	5 16	13 48	1 8	2 36	0 37	17 46	0 52	0 36	1 13	4 59	1 57	24 20	0 37	21 48	2 13	21 15	5 51	1 47	1 28	8 36			n.a.
M 9	7 44	28 36	5 3	13 9	1 1	3 8	0 39	17 51	0 54	0 39	1 13	4 57	1 57	24 20	0 37	21 48	2 13	21 15	5 51	1 48	1 30	8 32			n.a.
T 10	7 20	25 55	4 32	12 30	0 55	3 41	0 42	17 56	0 56	0 42	1 13	4 56	1 57	24 20	0 37	21 48	2 13	21 15	5 51	1 49	1 31	8 29			n.a.
W11	6 56	21 27	3 41	11 50	0 49	4 14	0 44	18 1	0 58	0 45	1 13	4 55	1 57	24 20	0 37	21 49	2 13	21 15	5 51	1 50	1 32	8 25			n.a.
T 12	6 32	15 32	2 35	11 10	0 43	4 46	0 47	18 6	1 0	0 48	1 13	4 53	1 57	24 20	0 37	21 49	2 13	21 15	5 52	1 50	1 34	8 22			n.a.
F 13	6 7	8 38	1 17	10 29	0 36	5 18	0 49	18 11	1 2	0 51	1 13	4 51	1 57	24 20	0 37	21 49	2 13	21 15	5 52	1 50	1 35	8 19			n.a.
S 14	5 43	1 13	0s 7	9 48	0 30	5 51	0 52	18 15	1 4	0 54	1 13	4 50	1 57	24 20	0 37	21 50	2 13	21 15	5 52	1 51	1 36	8 15			n.a.
S 15	5 18	6s11	1 30	9 6	0 23	6 23	0 54	18 20	1 7	0 57	1 12	4 48	1 57	24 20	0 37	21 50	2 13	21 15	5 52	1 50	1 37	8 12			n.a.
M16	4 54	13 6	2 44	8 24	0 17	6 55	0 57	18 24	1 9	1 0	1 12	4 47	1 57	24 20	0 37	21 50	2 13	21 15	5 52	1 50	1 39	8 8			n.a.
T 17	4 29	19 9	3 47	7 42	0 10	7 26	0 59	18 28	1 11	1 4	1 12	4 45	1 57	24 20	0 37	21 50	2 13	21 15	5 53	1 50	1 40	8 5			n.a.
W18	4 4	23 59	4 34	6 59	0 4	7 58	1 2	18 31	1 13	1 7	1 12	4 43	1 57	24 20	0 37	21 50	2 13	21 15	5 53	1 50	1 41	8 1			n.a.
T 19	3 39	27 22	5 4	6 16	0s 3	8 29	1 4	18 35	1 15	1 10	1 12	4 42	1 57	24 20	0 37	21 51	2 13	21 15	5 53	1 50	1 43	7 58			n.a.
F 20	3 14	29 9	5 17	5 33	0 9	9 1	1 6	18 38	1 18	1 13	1 12	4 40	1 57	24 20	0 37	21 51	2 13	21 15	5 53	1 49	1 44	7 55			n.a.
S 21	2 49	29 19	5 14	4 49	0 15	9 31	1 9	18 41	1 20	1 16	1 12	4 38	1 57	24 20	0 37	21 51	2 13	21 15	5 53	1 50	1 45	7 51			n.a.
S 22	2 24	27 59	4 56	4 6	0 22	10 2	1 11	18 45	1 22	1 19	1 12	4 37	1 57	24 20	0 37	21 51	2 13	21 15	5 54	1 50	1 47	7 48			n.a.
M23	1 59	25 20	4 26	3 22	0 28	10 33	1 13	18 47	1 25	1 23	1 12	4 35	1 57	24 20	0 36	21 51	2 13	21 15	5 54	1 50	1 48	7 44			n.a.
T 24	1 34	21 38	3 44	2 38	0 34	11 3	1 15	18 50	1 27	1 26	1 11	4 33	1 57	24 21	0 36	21 52	2 13	21 15	5 54	1 50	1 49	7 41			n.a.
W25	1 9	17 5	2 53	1 53	0 40	11 33	1 17	18 52	1 29	1 29	1 11	4 31	1 57	24 21	0 36	21 52	2 13	21 14	5 54	1 50	1 50	7 38			n.a.
T 26	0 44	11 56	1 55	1 9	0 46	12 2	1 19	18 55	1 32	1 32	1 11	4 30	1 57	24 21	0 36	21 52	2 12	21 14	5 54	1 49	1 52	7 34			n.a.
F 27	0 19	6 22	0 51	0 25	0 51	12 32	1 21	18 57	1 34	1 35	1 11	4 28	1 57	24 21	0 36	21 52	2 12	21 14	5 55	1 49	1 53	7 31			n.a.
S 28	0s 6	0 35	0n14	0s20	0 57	13 1	1 23	18 59	1 37	1 39	1 11	4 26	1 57	24 21	0 36	21 52	2 12	21 14	5 55	1 49	1 54	7 27			n.a.
S 29	0 31	5n15	1 19	1 4	1 3	13 29	1 25	19 0	1 39	1 42	1 11	4 24	1 57	24 21	0 36	21 52	2 12	21 14	5 55	1 49	1 56	7 24			n.a.
M30	0 56	10 58	2 21	1 49	1 8	13 57	1 27	19 2	1 42	1 45	1 11	4 22	1 57	24 21	0 36	21 53	2 12	21 14	5 55	1 50	1 57	7 20			n.a.
T 31	1s21	16n19	3n18	2s34	1s13	14s25	1s29	19n 3	1n45	1s48	1s10	4n20	1s57	24s21	0s36	21s53	2s12	21n14	5n55	1s50	1s58	7s17			n.a.

Julian Day Number = -92.5, Delta T = 38h23m13s
Ecliptic obliquity = 24°09'09, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°46'28, Lahiri = -68°39'28 Julian Calendar 1 Oct. 4714 BCE == Greg. Calendar 24 Aug. 4714 BCE

The year -4713 astronomical counting style corresponds to year 4714 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4714 BCE
geocentric

NOVEMBER 4714 BCE (-4713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 15 9	4♎20'00	16♉17	5♎10	4♏41	16°R50	28°R 5	15°R 3	19♐49	4°R20	11°R 9	25°R30	25♓ 8	14♓21	n.a.	W 1
T 2	0 19 6	5°21'20	28°45	6°48	5°54	16♉44	27♓57	14♈58	19°51	4♒20	11♉ 8	25♓28	25° 4	14°27	n.a.	T 2
F 3	0 23 2	6°22'40	11♊27	8°27	7° 8	16°37	27°49	14°53	19°52	4°19	11° 7	25°27	25° 1	14°34	n.a.	F 3
S 4	0 26 59	7°23'59	24°26	10° 6	8°22	16°30	27°41	14°48	19°54	4°18	11° 6	25°26	24°58	14°41	n.a.	S 4
S 5	0 30 55	8°25'18	7♋45	11°45	9°36	16°22	27°33	14°44	19°55	4°18	11° 4	25°D26	24°55	14°47	n.a.	S 5
M 6	0 34 52	9°26'37	21°25	13°25	10°49	16°13	27°25	14°39	19°57	4°17	11° 3	25°26	24°52	14°54	n.a.	M 6
T 7	0 38 49	10°27'54	5♌28	15° 6	12° 3	16° 3	27°17	14°34	19°58	4°17	11° 2	25°27	24°49	15° 1	n.a.	T 7
W 8	0 42 45	11°29'11	19°52	16°46	13°17	15°53	27° 9	14°29	20° 0	4°16	11° 1	25°28	24°45	15° 7	n.a.	W 8
T 9	0 46 42	12°30'28	4♍35	18°28	14°30	15°41	27° 2	14°24	20° 2	4°16	11° 0	25°29	24°42	15°14	n.a.	T 9
F 10	0 50 38	13°31'44	19°33	20° 9	15°44	15°29	26°54	14°19	20° 4	4°16	10°59	25°R30	24°39	15°20	n.a.	F 10
S 11	0 54 35	14°32'58	4♎36	21°51	16°57	15°16	26°47	14°14	20° 5	4°15	10°57	25°30	24°36	15°27	n.a.	S 11
S 12	0 58 32	15°34'12	19°38	23°33	18°11	15° 2	26°39	14° 9	20° 7	4°15	10°56	25°29	24°33	15°34	n.a.	S 12
M13	1 2 28	16°35'25	4♏29	25°16	19°24	14°48	26°32	14° 4	20° 9	4°15	10°55	25°26	24°29	15°40	n.a.	M13
T 14	1 6 25	17°36'37	19° 2	26°58	20°38	14°33	26°25	13°59	20°11	4°14	10°54	25°23	24°26	15°47	n.a.	T 14
W15	1 10 21	18°37'47	3♐ 9	28°41	21°51	14°17	26°18	13°54	20°13	4°14	10°52	25°20	24°23	15°54	n.a.	W15
T 16	1 14 18	19°38'56	16°50	0♏24	23° 4	14° 0	26°11	13°49	20°15	4°14	10°51	25°17	24°20	16° 0	n.a.	T 16
F 17	1 18 14	20°40'04	0♑ 3	2° 6	24°17	13°43	26° 4	13°44	20°17	4°14	10°50	25°14	24°17	16° 7	n.a.	F 17
S 18	1 22 11	21°41'10	12°51	3°48	25°31	13°25	25°58	13°39	20°19	4°14	10°48	25°12	24°14	16°14	n.a.	S 18
S 19	1 26 8	22°42'14	25°17	5°30	26°44	13° 6	25°51	13°35	20°21	4°14	10°47	25°D12	24°10	16°20	n.a.	S 19
M20	1 30 4	23°43'17	7♒26	7°11	27°57	12°47	25°45	13°30	20°23	4°14	10°46	25°13	24° 7	16°27	n.a.	M20
T 21	1 34 1	24°44'18	19°23	8°51	29°10	12°27	25°38	13°25	20°26	4°D14	10°44	25°15	24° 4	16°34	n.a.	T 21
W22	1 37 57	25°45'17	1♓12	10°30	0♐23	12° 7	25°32	13°20	20°28	4°14	10°43	25°17	24° 1	16°40	n.a.	W22
T 23	1 41 54	26°46'15	12°59	12° 8	1°35	11°46	25°26	13°15	20°30	4°14	10°42	25°18	23°58	16°47	n.a.	T 23
F 24	1 45 51	27°47'11	24°46	13°43	2°48	11°25	25°20	13°11	20°33	4°14	10°40	25°R19	23°54	16°54	n.a.	F 24
S 25	1 49 47	28°48'06	6♈39	15°16	4° 1	11° 3	25°14	13° 6	20°35	4°14	10°39	25°18	23°51	17° 0	n.a.	S 25
S 26	1 53 44	29°48'58	18°39	16°46	5°14	10°41	25° 9	13° 1	20°37	4°14	10°38	25°16	23°48	17° 7	n.a.	S 26
M27	1 57 40	0♏49'50	0♉49	18°12	6°26	10°18	25° 4	12°57	20°40	4°14	10°36	25°11	23°45	17°13	n.a.	M27
T 28	2 1 37	1°50'39	13°10	19°34	7°39	9°56	24°58	12°52	20°42	4°15	10°35	25° 6	23°42	17°20	n.a.	T 28
W29	2 5 33	2°51'27	25°43	20°51	8°51	9°32	24°53	12°48	20°45	4°15	10°33	24°59	23°39	17°27	n.a.	W29
T 30	2 9 30	3♏52'14	8♊29	22♏ 3	10♐ 4	9♉ 9	24♓48	12♈43	20♐47	4♒15	10♉32	24♓52	23♓35	17♓33	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s46	21n 7	4n 6	3s18	1s18	14s53	1s31	19n 4	1n47	1s51	1s10	4n19	1s57	24s21	0s36	21s53	2s12	21n13	5n56	1s51	2s 0	7s14		n.a.
T 2	2 11	25 4	4 43	4 3	1 23	15 20	1 33	19 5	1 50	1 54	1 10	4 17	1 57	24 21	0 36	21 53	2 12	21 13	5 56	1 51	2 1	7 10		n.a.
F 3	2 36	27 54	5 7	4 47	1 28	15 47	1 34	19 5	1 52	1 57	1 10	4 15	1 57	24 21	0 36	21 53	2 12	21 13	5 56	1 52	2 2	7 7		n.a.
S 4	3 1	29 18	5 17	5 31	1 32	16 13	1 36	19 6	1 55	2 1	1 10	4 13	1 57	24 21	0 36	21 53	2 12	21 13	5 56	1 52	2 3	7 3		n.a.
S 5	3 26	29 4	5 10	6 15	1 36	16 39	1 37	19 6	1 58	2 4	1 9	4 11	1 57	24 21	0 36	21 53	2 12	21 13	5 56	1 52	2 5	7 0		n.a.
M 6	3 51	27 4	4 45	6 58	1 40	17 5	1 39	19 6	2 0	2 7	1 9	4 9	1 57	24 22	0 36	21 53	2 12	21 12	5 56	1 52	2 6	6 56		n.a.
T 7	4 16	23 23	4 3	7 42	1 43	17 30	1 40	19 5	2 3	2 10	1 9	4 7	1 57	24 22	0 36	21 53	2 12	21 12	5 57	1 52	2 7	6 53		n.a.
W 8	4 40	18 12	3 5	8 25	1 47	17 54	1 42	19 5	2 6	2 13	1 9	4 5	1 57	24 22	0 36	21 53	2 12	21 12	5 57	1 51	2 9	6 49		n.a.
T 9	5 5	11 52	1 53	9 7	1 50	18 18	1 43	19 4	2 8	2 15	1 9	4 3	1 57	24 22	0 36	21 53	2 12	21 12	5 57	1 51	2 10	6 46		n.a.
F 10	5 30	4 46	0 33	9 49	1 52	18 42	1 44	19 3	2 11	2 18	1 8	4 2	1 56	24 22	0 36	21 53	2 12	21 11	5 57	1 50	2 11	6 43		n.a.
S 11	5 54	2s39	0s50	10 31	1 54	19 5	1 45	19 1	2 14	2 21	1 8	4 0	1 56	24 22	0 36	21 53	2 11	21 11	5 57	1 50	2 12	6 39		n.a.
S 12	6 18	9 53	2 9	11 12	1 56	19 27	1 47	19 0	2 16	2 24	1 8	3 58	1 56	24 22	0 36	21 53	2 11	21 11	5 57	1 51	2 14	6 36		n.a.
M13	6 42	16 30	3 19	11 52	1 57	19 49	1 48	18 58	2 19	2 27	1 8	3 56	1 56	24 22	0 36	21 53	2 11	21 11	5 58	1 52	2 15	6 32		n.a.
T 14	7 7	22 3	4 14	12 31	1 58	20 11	1 49	18 56	2 22	2 29	1 7	3 54	1 56	24 22	0 36	21 53	2 11	21 10	5 58	1 53	2 16	6 29		n.a.
W15	7 31	26 10	4 51	13 10	1 58	20 32	1 49	18 53	2 24	2 32	1 7	3 52	1 56	24 23	0 36	21 53	2 11	21 10	5 58	1 54	2 18	6 25		n.a.
T 16	7 54	28 38	5 11	13 47	1 58	20 52	1 50	18 51	2 27	2 35	1 7	3 50	1 56	24 23	0 36	21 53	2 11	21 10	5 58	1 56	2 19	6 22		n.a.
F 17	8 18	29 23	5 13	14 23	1 58	21 12	1 51	18 48	2 30	2 37	1 7	3 48	1 56	24 23	0 36	21 53	2 11	21 9	5 58	1 57	2 20	6 18		n.a.
S 18	8 42	28 29	5 0	14 58	1 56	21 31	1 52	18 44	2 32	2 40	1 6	3 47	1 56	24 23	0 36	21 53	2 11	21 9	5 58	1 58	2 22	6 15		n.a.
S 19	9 5	26 10	4 32	15 32	1 54	21 49	1 52	18 41	2 35	2 42	1 6	3 45	1 56	24 23	0 36	21 53	2 11	21 9	5 58	1 58	2 23	6 11		n.a.
M20	9 28	22 42	3 53	16 4	1 51	22 7	1 53	18 37	2 37	2 45	1 6	3 43	1 55	24 23	0 36	21 53	2 11	21 9	5 59	1 57	2 24	6 8		n.a.
T 21	9 51	18 21	3 5	16 34	1 48	22 24	1 53	18 34	2 40	2 47	1 6	3 41	1 55	24 23	0 36	21 53	2 11	21 8	5 59	1 57	2 25	6 4		n.a.
W22	10 14	13 22	2 8	17 3	1 43	22 41	1 53	18 29	2 42	2 49	1 5	3 39	1 55	24 24	0 36	21 53	2 11	21 8	5 59	1 56	2 27	6 1		n.a.
T 23	10 37	7 55	1 7	17 29	1 38	22 57	1 54	18 25	2 45	2 51	1 5	3 38	1 55	24 24	0 36	21 53	2 11	21 8	5 59	1 55	2 28	5 58		n.a.
F 24	11 0	2 11	0 3	17 53	1 32	23 12	1 54	18 20	2 47	2 54	1 5	3 36	1 55	24 24	0 36	21 53	2 11	21 7	5 59	1 55	2 29	5 54		n.a.
S 25	11 22	3n39	1n 2	18 15	1 25	23 27	1 54	18 16	2 49	2 56	1 5	3 34	1 55	24 24	0 36	21 53	2 10	21 7	5 59	1 55	2 31	5 51		n.a.
S 26	11 44	9 25	2 4	18 35	1 17	23 41	1 54	18 11	2 52	2 58	1 4	3 32	1 55	24 24	0 36	21 53	2 10	21 7	5 59	1 56	2 32	5 47		n.a.
M27	12 6	14 55	3 2	18 51	1 9	23 54	1 54	18 5	2 54	3 0	1 4	3 31	1 54	24 24	0 36	21 53	2 10	21 6	5 59	1 58	2 33	5 44		n.a.
T 28	12 28	19 55	3 51	19 5	0 59	24 6	1 54	18 0	2 56	3 1	1 4	3 29	1 54	24 25	0 36	21 52	2 10	21 6	5 59	2 0	2 35	5 40		n.a.
W29	12 49	24 8	4 31	19 16	0 48	24 18	1 54	17 54	2 58	3 3	1 3	3 27	1 54	24 25	0 36	21 52	2 10	21 5	6 0	2 3	2 36	5 37		n.a.
T 30	13s11	27n15	4n57	19s24	0s36	24s29	1s53	17n48	3n 0	3s 5	1s 3	3n26	1s54	24s25	0s36	21s52	2s10	21n 5	6n 0	2s 6	2s37	5s33		n.a.

Julian Day Number = -61.5, Delta T = 38h23m09s
Ecliptic obliquity = 24°09'09, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°46'24, Lahiri = -68°39'24 Julian Calendar 1 Nov. 4714 BCE == Greg. Calendar 24 Sept. 4714 BCE

The year -4713 astronomical counting style corresponds to year 4714 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4714 BCE
geocentric

DECEMBER 4714 BCE (-4713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 13 27	4♏52'59	21♊26	23♏ 9	11♐16	8°R46	24°R44	12°R39	20♐50	4♒15	10°R31	24°R45	23♓32	17♓40	n.a.	F 1
S 2	2 17 23	5°53'43	4♋37	24° 7	12°28	8♉22	24♓39	12♈34	20°53	4°16	10♉29	24♓40	23°29	17°47	n.a.	S 2
S 3	2 21 20	6°54'25	18° 2	24°57	13°40	7°58	24°35	12°30	20°55	4°16	10°28	24°36	23°26	17°53	n.a.	S 3
M 4	2 25 16	7°55'06	1♌40	25°39	14°52	7°34	24°30	12°26	20°58	4°17	10°26	24°34	23°23	18° 0	n.a.	M 4
T 5	2 29 13	8°55'45	15°33	26°12	16° 4	7°10	24°26	12°22	21° 1	4°17	10°25	24°D34	23°20	18° 7	n.a.	T 5
W 6	2 33 9	9°56'22	29°40	26°35	17°16	6°46	24°23	12°18	21° 3	4°18	10°24	24°35	23°16	18°13	n.a.	W 6
T 7	2 37 6	10°56'58	14♍ 1	26°47	18°28	6°22	24°19	12°14	21° 6	4°18	10°22	24°37	23°13	18°20	n.a.	T 7
F 8	2 41 3	11°57'33	28°33	26°R49	19°40	5°59	24°15	12°10	21° 9	4°19	10°21	24°R37	23°10	18°27	n.a.	F 8
S 9	2 44 59	12°58'05	13♎13	26°41	20°52	5°35	24°12	12° 6	21°12	4°19	10°19	24°35	23° 7	18°33	n.a.	S 9
S 10	2 48 56	13°58'36	27°54	26°22	22° 3	5°12	24° 9	12° 2	21°15	4°20	10°18	24°32	23° 4	18°40	n.a.	S 10
M11	2 52 52	14°59'06	12♏30	25°53	23°15	4°49	24° 6	11°58	21°17	4°21	10°17	24°26	23° 0	18°47	n.a.	M11
T 12	2 56 49	15°59'33	26°54	25°15	24°26	4°26	24° 3	11°54	21°20	4°21	10°15	24°17	22°57	18°53	n.a.	T 12
W13	3 0 45	16°59'58	10♐59	24°29	25°38	4° 3	24° 1	11°51	21°23	4°22	10°14	24° 8	22°54	19° 0	n.a.	W13
T 14	3 4 42	18° 0'21	24°42	23°36	26°49	3°41	23°59	11°47	21°26	4°23	10°12	23°59	22°51	19° 6	n.a.	T 14
F 15	3 8 39	19° 0'42	7♑59	22°37	28° 0	3°20	23°57	11°44	21°29	4°24	10°11	23°51	22°48	19°13	n.a.	F 15
S 16	3 12 35	20° 1'01	20°51	21°34	29°11	2°59	23°55	11°41	21°32	4°25	10°10	23°45	22°45	19°20	n.a.	S 16
S 17	3 16 32	21° 1'17	3♒21	20°28	0♑22	2°38	23°53	11°37	21°35	4°26	10° 8	23°41	22°41	19°26	n.a.	S 17
M18	3 20 28	22° 1'31	15°32	19°22	1°33	2°18	23°51	11°34	21°38	4°26	10° 7	23°39	22°38	19°33	n.a.	M18
T 19	3 24 25	23° 1'43	27°30	18°17	2°43	1°58	23°50	11°31	21°41	4°27	10° 6	23°D39	22°35	19°40	n.a.	T 19
W20	3 28 21	24° 1'52	9♓20	17°15	3°54	1°39	23°49	11°28	21°44	4°28	10° 4	23°40	22°32	19°46	n.a.	W20
T 21	3 32 18	25° 1'58	21° 7	16°16	5° 4	1°21	23°48	11°25	21°48	4°29	10° 3	23°R41	22°29	19°53	n.a.	T 21
F 22	3 36 14	26° 2'02	2♈56	15°22	6°15	1° 3	23°47	11°22	21°51	4°30	10° 1	23°40	22°26	20° 0	n.a.	F 22
S 23	3 40 11	27° 2'04	14°53	14°33	7°25	0°46	23°47	11°20	21°54	4°31	10° 0	23°38	22°22	20° 6	n.a.	S 23
S 24	3 44 8	28° 2'04	27° 0	13°51	8°35	0°30	23°46	11°17	21°57	4°33	9°59	23°33	22°19	20°13	n.a.	S 24
M25	3 48 4	29° 2'01	9♉21	13°16	9°45	0°14	23°D46	11°15	22° 0	4°34	9°57	23°25	22°16	20°20	n.a.	M25
T 26	3 52 1	0♐ 1'56	21°58	12°47	10°55	29♈59	23°46	11°12	22° 3	4°35	9°56	23°15	22°13	20°26	n.a.	T 26
W27	3 55 57	1° 1'49	4♊51	12°26	12° 4	29°45	23°47	11°10	22° 7	4°36	9°55	23° 4	22°10	20°33	n.a.	W27
T 28	3 59 54	2° 1'39	17°58	12°11	13°14	29°32	23°47	11° 8	22°10	4°37	9°54	22°52	22° 6	20°40	n.a.	T 28
F 29	4 3 50	3° 1'28	1♋19	12° 3	14°23	29°19	23°48	11° 6	22°13	4°39	9°52	22°40	22° 3	20°46	n.a.	F 29
S 30	4 7 47	4° 1'14	14°52	12°D 1	15°32	29° 7	23°49	11° 4	22°16	4°40	9°51	22°31	22° 0	20°53	n.a.	S 30
S 31	4 11 43	5♐ 0'58	28♋34	12♏ 6	16♑41	28♈56	23♓50	11♈ 2	22♐20	4♒41	9♉50	22♓23	21♓57	20♓59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s32	29n 0	5n 9	19s28	0s23	24s39	1s53	17n43	3n 2	3s 7	1s 3	3n24	1s54	24s25	0s36	21s52	2s10	21n 5	6n 0	2s 9	2s38	5s30		n.a.
S 2	13 53	29 9	5 5	19 30	0 8	24 49	1 52	17 36	3 4	3 8	1 3	3 23	1 54	24 25	0 36	21 52	2 10	21 4	6 0	2 11	2 40	5 26		n.a.
S 3	14 13	27 35	4 44	19 28	0n 7	24 58	1 52	17 30	3 6	3 10	1 2	3 21	1 53	24 25	0 36	21 52	2 10	21 4	6 0	2 12	2 41	5 23		n.a.
M 4	14 34	24 23	4 7	19 23	0 23	25 6	1 51	17 24	3 8	3 11	1 2	3 20	1 53	24 26	0 36	21 51	2 10	21 4	6 0	2 13	2 42	5 19		n.a.
T 5	14 54	19 45	3 15	19 14	0 39	25 13	1 50	17 17	3 10	3 13	1 2	3 18	1 53	24 26	0 36	21 51	2 10	21 3	6 0	2 13	2 44	5 16		n.a.
W 6	15 14	13 58	2 11	19 3	0 57	25 20	1 49	17 11	3 11	3 14	1 1	3 17	1 53	24 26	0 36	21 51	2 10	21 3	6 0	2 13	2 45	5 12		n.a.
T 7	15 33	7 21	0 57	18 49	1 15	25 26	1 48	17 4	3 13	3 15	1 1	3 15	1 53	24 26	0 36	21 51	2 10	21 2	6 0	2 12	2 46	5 9		n.a.
F 8	15 52	0 16	0s21	18 32	1 33	25 31	1 47	16 57	3 14	3 16	1 1	3 14	1 52	24 26	0 36	21 51	2 10	21 2	6 0	2 12	2 47	5 5		n.a.
S 9	16 11	6s52	1 39	18 12	1 51	25 35	1 46	16 50	3 16	3 17	1 0	3 12	1 52	24 26	0 36	21 50	2 10	21 2	6 0	2 13	2 49	5 2		n.a.
S 10	16 30	13 40	2 49	17 50	2 9	25 39	1 45	16 43	3 17	3 18	1 0	3 11	1 52	24 27	0 36	21 50	2 9	21 1	6 0	2 14	2 50	4 58		n.a.
M11	16 49	19 40	3 49	17 26	2 26	25 42	1 43	16 36	3 18	3 19	1 0	3 10	1 52	24 27	0 36	21 50	2 9	21 1	6 1	2 17	2 51	4 55		n.a.
T 12	17 7	24 27	4 32	17 1	2 43	25 44	1 42	16 29	3 19	3 20	1 0	3 8	1 52	24 27	0 36	21 50	2 9	21 0	6 1	2 20	2 53	4 52		n.a.
W13	17 25	27 40	4 58	16 34	2 59	25 45	1 40	16 23	3 21	3 21	0 59	3 7	1 51	24 27	0 36	21 50	2 9	21 0	6 1	2 24	2 54	4 48		n.a.
T 14	17 42	29 8	5 6	16 7	3 13	25 46	1 39	16 16	3 21	3 21	0 59	3 6	1 51	24 27	0 36	21 49	2 9	21 0	6 1	2 27	2 55	4 45		n.a.
F 15	17 59	28 50	4 57	15 40	3 25	25 45	1 37	16 9	3 22	3 22	0 59	3 5	1 51	24 28	0 36	21 49	2 9	20 59	6 1	2 31	2 56	4 41		n.a.
S 16	18 16	26 58	4 33	15 13	3 36	25 44	1 35	16 2	3 23	3 22	0 58	3 4	1 51	24 28	0 36	21 49	2 9	20 59	6 1	2 33	2 58	4 38		n.a.
S 17	18 33	23 48	3 56	14 48	3 45	25 43	1 33	15 55	3 24	3 23	0 58	3 3	1 50	24 28	0 35	21 48	2 9	20 58	6 1	2 35	2 59	4 34		n.a.
M18	18 49	19 40	3 10	14 23	3 51	25 40	1 31	15 49	3 25	3 23	0 58	3 1	1 50	24 28	0 35	21 48	2 9	20 58	6 1	2 36	3 0	4 31		n.a.
T 19	19 5	14 49	2 15	14 1	3 55	25 37	1 29	15 42	3 25	3 23	0 57	3 0	1 50	24 28	0 35	21 48	2 9	20 58	6 1	2 36	3 2	4 27		n.a.
W20	19 20	9 28	1 16	13 42	3 57	25 33	1 27	15 36	3 26	3 24	0 57	2 59	1 50	24 29	0 35	21 48	2 9	20 57	6 1	2 35	3 3	4 24		n.a.
T 21	19 35	3 50	0 14	13 25	3 58	25 28	1 25	15 30	3 26	3 24	0 57	2 59	1 50	24 29	0 35	21 47	2 9	20 57	6 1	2 35	3 4	4 20		n.a.
F 22	19 50	1n57	0n49	13 11	3 56	25 22	1 22	15 24	3 27	3 24	0 56	2 58	1 49	24 29	0 35	21 47	2 9	20 56	6 1	2 35	3 6	4 17		n.a.
S 23	20 4	7 43	1 51	13 0	3 52	25 16	1 20	15 18	3 27	3 24	0 56	2 57	1 49	24 29	0 35	21 47	2 9	20 56	6 1	2 36	3 7	4 13		n.a.
S 24	20 18	13 18	2 48	12 52	3 47	25 9	1 17	15 12	3 27	3 24	0 56	2 56	1 49	24 29	0 35	21 46	2 9	20 55	6 1	2 38	3 8	4 10		n.a.
M25	20 32	18 28	3 38	12 48	3 40	25 1	1 15	15 7	3 27	3 23	0 55	2 55	1 49	24 30	0 35	21 46	2 8	20 55	6 1	2 41	3 9	4 6		n.a.
T 26	20 45	22 57	4 19	12 46	3 32	24 53	1 12	15 1	3 27	3 23	0 55	2 54	1 48	24 30	0 35	21 46	2 8	20 55	6 1	2 45	3 11	4 3		n.a.
W27	20 58	26 26	4 47	12 48	3 24	24 44	1 9	14 56	3 27	3 23	0 55	2 54	1 48	24 30	0 35	21 45	2 8	20 54	6 1	2 50	3 12	3 59		n.a.
T 28	21 11	28 35	5 1	12 52	3 14	24 34	1 6	14 51	3 27	3 22	0 55	2 53	1 48	24 30	0 35	21 45	2 8	20 54	6 1	2 55	3 13	3 56		n.a.
F 29	21 23	29 7	4 58	13 0	3 4	24 24	1 3	14 46	3 27	3 22	0 54	2 52	1 48	24 30	0 35	21 44	2 8	20 53	6 1	2 59	3 15	3 52		n.a.
S 30	21 35	27 55	4 39	13 9	2 53	24 13	1 0	14 42	3 27	3 21	0 54	2 52	1 47	24 31	0 35	21 44	2 8	20 53	6 1	3 3	3 16	3 49		n.a.
S 31	21s46	25n 2	4n 4	13s21	2n42	24s 1	0s57	14n38	3n27	3s20	0s54	2n51	1s47	24s31	0s35	21s44	2s 8	20n53	6n 1	3s 6	3s17	3s45		n.a.

Julian Day Number = -31.5, Delta T = 38h23m06s
Ecliptic obliquity = 24°09'08, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°46'20, Lahiri = -68°39'20 Julian Calendar 1 Dec. 4714 BCE == Greg. Calendar 24 Oct. 4714 BCE

The year -4713 astronomical counting style corresponds to year 4714 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4713 BCE
geocentric

JANUARY 4713 BCE (-4712) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 15 40	6♐ 0'40	12♌24	12♏17	17♉50	28°R46	23♓51	11°R 0	22♐23	4♒42	9°R49	22°R19	21♓54	21♓ 6	n.a.	M 1
T 2	4 19 37	7° 0'20	26°21	12°33	18°59	28♈36	23°52	10♈58	22°26	4°44	9♉47	22♓17	21°51	21°13	n.a.	T 2
W 3	4 23 33	7°59'58	10♍23	12°55	20° 7	28°28	23°54	10°57	22°30	4°45	9°46	22°D16	21°47	21°19	n.a.	W 3
T 4	4 27 30	8°59'35	24°31	13°21	21°16	28°20	23°56	10°55	22°33	4°47	9°45	22°R17	21°44	21°26	n.a.	T 4
F 5	4 31 26	9°59'09	8♎43	13°52	22°24	28°13	23°58	10°54	22°36	4°48	9°44	22°16	21°41	21°33	n.a.	F 5
S 6	4 35 23	10°58'41	22°57	14°28	23°32	28° 6	24° 0	10°52	22°40	4°49	9°43	22°13	21°38	21°39	n.a.	S 6
S 7	4 39 19	11°58'11	7♏12	15° 8	24°40	28° 1	24° 2	10°51	22°43	4°51	9°41	22° 7	21°35	21°46	n.a.	S 7
M 8	4 43 16	12°57'39	21°22	15°51	25°48	27°56	24° 5	10°50	22°46	4°53	9°40	21°59	21°31	21°53	n.a.	M 8
T 9	4 47 12	13°57'05	5♐24	16°38	26°55	27°52	24° 8	10°49	22°50	4°54	9°39	21°48	21°28	21°59	n.a.	T 9
W10	4 51 9	14°56'28	19°12	17°29	28° 3	27°49	24°11	10°48	22°53	4°56	9°38	21°35	21°25	22° 6	n.a.	W10
T 11	4 55 5	15°55'50	2♑42	18°22	29°10	27°46	24°14	10°48	22°57	4°57	9°37	21°23	21°22	22°13	n.a.	T 11
F 12	4 59 2	16°55'08	15°52	19°19	0♒17	27°44	24°17	10°47	23° 0	4°59	9°36	21°11	21°19	22°19	n.a.	F 12
S 13	5 2 58	17°54'25	28°41	20°18	1°23	27°44	24°21	10°46	23° 3	5° 0	9°35	21° 1	21°16	22°26	n.a.	S 13
S 14	5 6 55	18°53'39	11♒10	21°20	2°30	27°D43	24°24	10°46	23° 7	5° 2	9°34	20°54	21°12	22°33	n.a.	S 14
M15	5 10 52	19°52'50	23°21	22°24	3°36	27°44	24°28	10°46	23°10	5° 4	9°33	20°50	21° 9	22°39	n.a.	M15
T 16	5 14 48	20°51'58	5♓20	23°31	4°42	27°45	24°32	10°46	23°14	5° 6	9°32	20°48	21° 6	22°46	n.a.	T 16
W17	5 18 45	21°51'05	17°11	24°40	5°48	27°47	24°36	10°D46	23°17	5° 7	9°31	20°48	21° 3	22°52	n.a.	W17
T 18	5 22 41	22°50'08	28°59	25°51	6°53	27°50	24°41	10°46	23°20	5° 9	9°30	20°48	21° 0	22°59	n.a.	T 18
F 19	5 26 38	23°49'09	10♈49	27° 5	7°59	27°54	24°45	10°46	23°24	5°11	9°29	20°47	20°57	23° 6	n.a.	F 19
S 20	5 30 34	24°48'07	22°48	28°20	9° 4	27°58	24°50	10°46	23°27	5°13	9°28	20°44	20°53	23°12	n.a.	S 20
S 21	5 34 31	25°47'03	5♉ 0	29°37	10° 8	28° 3	24°55	10°46	23°31	5°14	9°27	20°40	20°50	23°19	n.a.	S 21
M22	5 38 27	26°45'57	17°29	0♐56	11°13	28° 9	25° 0	10°47	23°34	5°16	9°26	20°32	20°47	23°26	n.a.	M22
T 23	5 42 24	27°44'48	0♊17	2°17	12°17	28°15	25° 5	10°47	23°38	5°18	9°25	20°22	20°44	23°32	n.a.	T 23
W24	5 46 20	28°43'36	13°26	3°40	13°21	28°22	25°10	10°48	23°41	5°20	9°24	20°10	20°41	23°39	n.a.	W24
T 25	5 50 17	29°42'23	26°54	5° 4	14°25	28°29	25°16	10°49	23°44	5°22	9°24	19°58	20°37	23°46	n.a.	T 25
F 26	5 54 13	0♑41'07	10♋39	6°30	15°28	28°37	25°22	10°50	23°48	5°24	9°23	19°46	20°34	23°52	n.a.	F 26
S 27	5 58 10	1°39'49	24°38	7°58	16°31	28°46	25°27	10°51	23°51	5°26	9°22	19°36	20°31	23°59	n.a.	S 27
S 28	6 2 6	2°38'28	8♌45	9°27	17°33	28°55	25°33	10°52	23°55	5°28	9°21	19°28	20°28	24° 6	n.a.	S 28
M29	6 6 3	3°37'06	22°57	10°58	18°36	29° 5	25°40	10°53	23°58	5°30	9°20	19°23	20°25	24°12	n.a.	M29
T 30	6 10 0	4°35'42	7♍10	12°31	19°38	29°16	25°46	10°55	24° 1	5°32	9°20	19°21	20°22	24°19	n.a.	T 30
W31	6 13 56	5♑34'15	21♍22	14♐ 5	20♒39	29♈27	25♓52	10♈56	24♐ 5	5♒34	9♉19	19°D21	20♓18	24♓26	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	21s57	20n41	3n15	13s36	2n31	23s48	0s54	14n33	3n27	3s19	0s53	2n51	1s47	24s31	0s35	21s43	2s 8	20n52	6n 1	3s 8	3s18	3s42			n.a.
T 2	22 7	15 11	2 13	13 52	2 19	23 35	0 50	14 30	3 26	3 19	0 53	2 50	1 47	24 31	0 35	21 43	2 8	20 52	6 1	3 9	3 20	3 38			n.a.
W 3	22 17	8 51	1 3	14 10	2 7	23 22	0 47	14 26	3 26	3 18	0 53	2 50	1 46	24 31	0 35	21 43	2 8	20 51	6 1	3 9	3 21	3 35			n.a.
T 4	22 27	2 4	0s12	14 29	1 56	23 7	0 43	14 23	3 26	3 17	0 52	2 50	1 46	24 31	0 35	21 42	2 8	20 51	6 1	3 9	3 22	3 31			n.a.
F 5	22 36	4s52	1 26	14 50	1 44	22 53	0 40	14 20	3 25	3 16	0 52	2 49	1 46	24 32	0 35	21 42	2 8	20 50	6 1	3 9	3 24	3 28			n.a.
S 6	22 45	11 34	2 35	15 11	1 32	22 37	0 36	14 17	3 25	3 14	0 52	2 49	1 46	24 32	0 35	21 41	2 8	20 50	6 1	3 11	3 25	3 24			n.a.
S 7	22 54	17 40	3 34	15 34	1 21	22 21	0 32	14 14	3 24	3 13	0 51	2 49	1 45	24 32	0 35	21 41	2 8	20 50	6 1	3 13	3 26	3 21			n.a.
M 8	23 2	22 48	4 19	15 58	1 9	22 5	0 28	14 12	3 24	3 12	0 51	2 49	1 45	24 32	0 35	21 40	2 8	20 49	6 1	3 16	3 27	3 17			n.a.
T 9	23 9	26 33	4 48	16 23	0 58	21 47	0 24	14 10	3 23	3 10	0 51	2 48	1 45	24 32	0 35	21 40	2 8	20 49	6 1	3 21	3 29	3 14			n.a.
W10	23 16	28 41	5 0	16 48	0 47	21 30	0 20	14 8	3 22	3 9	0 51	2 48	1 44	24 33	0 35	21 40	2 8	20 48	6 1	3 26	3 30	3 10			n.a.
T 11	23 23	29 2	4 54	17 13	0 36	21 12	0 16	14 7	3 22	3 7	0 50	2 48	1 44	24 33	0 35	21 39	2 8	20 48	6 1	3 31	3 31	3 7			n.a.
F 12	23 29	27 42	4 33	17 39	0 26	20 53	0 12	14 5	3 21	3 6	0 50	2 48	1 44	24 33	0 35	21 39	2 7	20 48	6 1	3 36	3 33	3 3			n.a.
S 13	23 35	24 55	3 59	18 6	0 16	20 34	0 7	14 4	3 20	3 4	0 50	2 48	1 44	24 33	0 35	21 38	2 7	20 47	6 1	3 40	3 34	3 0			n.a.
S 14	23 40	21 2	3 13	18 32	0 6	20 14	0 3	14 4	3 20	3 2	0 49	2 48	1 43	24 33	0 35	21 38	2 7	20 47	6 1	3 42	3 35	2 56			n.a.
M15	23 45	16 19	2 20	18 59	0s 4	19 54	0n 1	14 3	3 19	3 1	0 49	2 49	1 43	24 34	0 35	21 37	2 7	20 47	6 1	3 44	3 36	2 53			n.a.
T 16	23 49	11 5	1 21	19 25	0 13	19 34	0 6	14 3	3 18	2 59	0 49	2 49	1 43	24 34	0 35	21 37	2 7	20 46	6 1	3 45	3 38	2 49			n.a.
W17	23 53	5 30	0 19	19 52	0 22	19 13	0 11	14 3	3 17	2 57	0 49	2 49	1 43	24 34	0 35	21 36	2 7	20 46	6 1	3 45	3 39	2 46			n.a.
T 18	23 57	0n14	0n43	20 18	0 31	18 51	0 15	14 3	3 16	2 55	0 48	2 49	1 42	24 34	0 35	21 36	2 7	20 45	6 1	3 45	3 40	2 42			n.a.
F 19	24 0	5 59	1 44	20 44	0 39	18 30	0 20	14 4	3 16	2 53	0 48	2 49	1 42	24 34	0 35	21 35	2 7	20 45	6 1	3 46	3 42	2 39			n.a.
S 20	24 3	11 36	2 41	21 9	0 48	18 8	0 25	14 5	3 15	2 50	0 48	2 50	1 42	24 35	0 35	21 35	2 7	20 45	6 1	3 47	3 43	2 35			n.a.
S 21	24 5	16 52	3 31	21 34	0 55	17 45	0 30	14 6	3 14	2 48	0 47	2 50	1 42	24 35	0 35	21 34	2 7	20 44	6 1	3 48	3 44	2 31			n.a.
M22	24 6	21 35	4 13	21 58	1 3	17 22	0 35	14 7	3 13	2 46	0 47	2 51	1 41	24 35	0 35	21 34	2 7	20 44	6 1	3 52	3 45	2 28			n.a.
T 23	24 8	25 24	4 42	22 22	1 10	16 59	0 40	14 8	3 12	2 43	0 47	2 51	1 41	24 35	0 35	21 33	2 7	20 44	6 1	3 56	3 47	2 24			n.a.
W24	24 8	28 1	4 58	22 45	1 16	16 36	0 45	14 10	3 11	2 41	0 47	2 52	1 41	24 35	0 35	21 33	2 7	20 43	6 1	4 0	3 48	2 21			n.a.
T 25	24 9	29 5	4 58	23 8	1 22	16 12	0 50	14 12	3 10	2 38	0 46	2 52	1 40	24 35	0 36	21 32	2 7	20 43	6 1	4 5	3 49	2 17			n.a.
F 26	24 9	28 23	4 41	23 29	1 28	15 48	0 55	14 14	3 9	2 36	0 46	2 53	1 40	24 36	0 36	21 32	2 7	20 43	6 1	4 10	3 51	2 14			n.a.
S 27	24 8	25 52	4 7	23 50	1 34	15 24	1 0	14 17	3 8	2 33	0 46	2 54	1 40	24 36	0 36	21 31	2 7	20 42	6 1	4 14	3 52	2 10			n.a.
S 28	24 7	21 46	3 17	24 9	1 39	15 0	1 5	14 19	3 8	2 31	0 46	2 54	1 40	24 36	0 36	21 31	2 7	20 42	6 0	4 17	3 53	2 7			n.a.
M29	24 6	16 23	2 15	24 28	1 43	14 35	1 11	14 22	3 7	2 28	0 45	2 55	1 39	24 36	0 36	21 30	2 7	20 42	6 0	4 19	3 54	2 3			n.a.
T 30	24 4	10 7	1 4	24 45	1 48	14 10	1 16	14 25	3 6	2 25	0 45	2 56	1 39	24 36	0 36	21 30	2 7	20 42	6 0	4 20	3 56	2 0			n.a.
W31	24s 2	3n22	0s11	25s 1	1s51	13s45	1n21	14n28	3n 5	2s22	0s45	2n57	1s39	24s36	0s36	21s29	2s 7	20n41	6n 0	4s20	3s57	1s56			n.a.

Julian Day Number = -0.5, Delta T = 38h23m02s
Ecliptic obliquity = 24°09'08, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°46'16, Lahiri = -68°39'16 Julian Calendar 1 Jan. 4713 BCE == Greg. Calendar 24 Nov. 4714 BCE

The year -4712 astronomical counting style corresponds to year 4713 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4713 BCE
geocentric

FEBRUARY 4713 BCE (-4712) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 17 53	6♋32'47	5♎30	15♐40	21♒41	29♈39	25♓59	10♈58	24♐ 8	5♒36	9°R18	19°R21	20♓15	24♓32	n.a.	T 1
F 2	6 21 49	7°31'17	19°34	17°17	22°42	29°51	26° 6	10°59	24°11	5°38	9♉18	19♓20	20°12	24°39	n.a.	F 2
S 3	6 25 46	8°29'45	3♏32	18°56	23°42	0♉ 4	26°12	11° 1	24°15	5°40	9°17	19°18	20° 9	24°46	n.a.	S 3
S 4	6 29 42	9°28'11	17°25	20°37	24°42	0°17	26°19	11° 3	24°18	5°42	9°17	19°13	20° 6	24°52	n.a.	S 4
M 5	6 33 39	10°26'36	1♐10	22°18	25°42	0°31	26°27	11° 5	24°21	5°44	9°16	19° 6	20° 3	24°59	n.a.	M 5
T 6	6 37 35	11°24'58	14°45	24° 2	26°42	0°45	26°34	11° 7	24°25	5°46	9°15	18°56	19°59	25° 5	n.a.	T 6
W 7	6 41 32	12°23'19	28° 8	25°47	27°40	1° 0	26°41	11° 9	24°28	5°48	9°15	18°45	19°56	25°12	n.a.	W 7
T 8	6 45 28	13°21'38	11♋17	27°34	28°39	1°15	26°49	11°11	24°31	5°50	9°14	18°34	19°53	25°19	n.a.	T 8
F 9	6 49 25	14°19'54	24°11	29°22	29°37	1°31	26°57	11°14	24°34	5°52	9°14	18°23	19°50	25°25	n.a.	F 9
S 10	6 53 21	15°18'09	6♒48	1♋12	0♓35	1°47	27° 5	11°16	24°38	5°54	9°14	18°15	19°47	25°32	n.a.	S 10
S 11	6 57 18	16°16'21	19° 9	3° 3	1°32	2° 4	27°12	11°19	24°41	5°56	9°13	18° 8	19°43	25°39	n.a.	S 11
M12	7 1 14	17°14'31	1♓17	4°56	2°28	2°21	27°21	11°22	24°44	5°59	9°13	18° 5	19°40	25°45	n.a.	M12
T 13	7 5 11	18°12'39	13°14	6°51	3°24	2°39	27°29	11°24	24°47	6° 1	9°12	18°D 3	19°37	25°52	n.a.	T 13
W14	7 9 7	19°10'44	25° 4	8°47	4°20	2°57	27°37	11°27	24°51	6° 3	9°12	18° 3	19°34	25°59	n.a.	W14
T 15	7 13 4	20° 8'48	6♈51	10°45	5°15	3°15	27°46	11°30	24°54	6° 5	9°12	18° 4	19°31	26° 5	n.a.	T 15
F 16	7 17 1	21° 6'49	18°42	12°44	6° 9	3°34	27°54	11°33	24°57	6° 7	9°11	18°R 5	19°28	26°12	n.a.	F 16
S 17	7 20 57	22° 4'48	0♉42	14°45	7° 3	3°54	28° 3	11°37	25° 0	6° 9	9°11	18° 4	19°24	26°19	n.a.	S 17
S 18	7 24 54	23° 2'45	12°54	16°47	7°56	4°13	28°12	11°40	25° 3	6°12	9°11	18° 2	19°21	26°25	n.a.	S 18
M19	7 28 50	24° 0'40	25°25	18°51	8°49	4°33	28°21	11°43	25° 6	6°14	9°11	17°58	19°18	26°32	n.a.	M19
T 20	7 32 47	24°58'32	8♊18	20°56	9°41	4°54	28°30	11°47	25° 9	6°16	9°11	17°52	19°15	26°39	n.a.	T 20
W21	7 36 43	25°56'23	21°35	23° 2	10°32	5°15	28°39	11°50	25°12	6°18	9°10	17°44	19°12	26°45	n.a.	W21
T 22	7 40 40	26°54'12	5♋16	25° 9	11°23	5°36	28°48	11°54	25°15	6°20	9°10	17°36	19° 9	26°52	n.a.	T 22
F 23	7 44 36	27°51'59	19°19	27°17	12°12	5°57	28°58	11°58	25°18	6°23	9°10	17°28	19° 5	26°58	n.a.	F 23
S 24	7 48 33	28°49'44	3♌39	29°25	13° 1	6°19	29° 7	12° 1	25°21	6°25	9°10	17°21	19° 2	27° 5	n.a.	S 24
S 25	7 52 29	29°47'28	18°11	1♒34	13°50	6°42	29°17	12° 5	25°24	6°27	9°10	17°16	18°59	27°12	n.a.	S 25
M26	7 56 26	0♒45'10	2♍49	3°44	14°37	7° 4	29°26	12° 9	25°27	6°29	9°D10	17°13	18°56	27°18	n.a.	M26
T 27	8 0 22	1°42'50	17°25	5°53	15°24	7°27	29°36	12°13	25°30	6°32	9°10	17°D13	18°53	27°25	n.a.	T 27
W28	8 4 19	2°40'29	1♎56	8° 2	16° 9	7°50	29°46	12°18	25°33	6°34	9°10	17°13	18°49	27°32	n.a.	W28
T 29	8 8 15	3♒38'06	16♎16	10♒10	16♓54	8♉14	29♓56	12♈22	25♐36	6♒36	9♉10	17♓14	18♓46	27♓38	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s59	3s32	1s25	25s15	1s55	13s20	1n27	14n32	3n 4	2s19	0s45	2n57	1s39	24s37	0s36	21s29	2s 7	20n41	6n 0	4s20	3s58	1s53		n.a.
F 2	23 56	10 13	2 33	25 28	1 57	12 54	1 32	14 35	3 3	2 16	0 44	2 58	1 38	24 37	0 36	21 28	2 7	20 41	6 0	4 20	4 0	1 49		n.a.
S 3	23 52	16 22	3 32	25 40	2 0	12 29	1 38	14 39	3 2	2 13	0 44	2 59	1 38	24 37	0 36	21 27	2 7	20 40	6 0	4 21	4 1	1 46		n.a.
S 4	23 48	21 38	4 17	25 50	2 2	12 3	1 44	14 43	3 1	2 10	0 44	3 0	1 38	24 37	0 36	21 27	2 7	20 40	6 0	4 23	4 2	1 42		n.a.
M 5	23 43	25 41	4 48	25 58	2 3	11 37	1 49	14 47	3 0	2 7	0 43	3 1	1 38	24 37	0 36	21 26	2 7	20 40	6 0	4 26	4 3	1 39		n.a.
T 6	23 38	28 14	5 1	26 5	2 4	11 11	1 55	14 51	2 59	2 4	0 43	3 2	1 37	24 37	0 36	21 26	2 7	20 40	6 0	4 30	4 5	1 35		n.a.
W 7	23 33	29 7	4 58	26 9	2 4	10 45	2 1	14 56	2 58	2 0	0 43	3 4	1 37	24 38	0 36	21 25	2 7	20 39	6 0	4 35	4 6	1 32		n.a.
T 8	23 27	28 17	4 39	26 12	2 4	10 19	2 6	15 1	2 57	1 57	0 43	3 5	1 37	24 38	0 36	21 25	2 6	20 39	6 0	4 39	4 7	1 28		n.a.
F 9	23 21	25 57	4 6	26 13	2 4	9 53	2 12	15 5	2 56	1 54	0 43	3 6	1 37	24 38	0 36	21 24	2 6	20 39	6 0	4 43	4 9	1 25		n.a.
S 10	23 14	22 22	3 21	26 11	2 2	9 27	2 18	15 10	2 55	1 50	0 42	3 7	1 36	24 38	0 36	21 24	2 6	20 39	6 0	4 47	4 10	1 21		n.a.
S 11	23 7	17 51	2 28	26 7	2 1	9 1	2 24	15 15	2 54	1 47	0 42	3 8	1 36	24 38	0 36	21 23	2 6	20 39	5 59	4 49	4 11	1 18		n.a.
M12	23 0	12 43	1 28	26 2	1 58	8 35	2 30	15 21	2 53	1 43	0 42	3 10	1 36	24 38	0 36	21 22	2 6	20 38	5 59	4 51	4 12	1 14		n.a.
T 13	22 52	7 11	0 26	25 53	1 55	8 9	2 35	15 26	2 52	1 40	0 42	3 11	1 36	24 38	0 36	21 22	2 6	20 38	5 59	4 52	4 14	1 11		n.a.
W14	22 44	1 27	0n37	25 43	1 52	7 43	2 41	15 32	2 51	1 36	0 41	3 12	1 35	24 39	0 36	21 21	2 6	20 38	5 59	4 51	4 15	1 7		n.a.
T 15	22 35	4n19	1 39	25 29	1 48	7 17	2 47	15 37	2 50	1 32	0 41	3 14	1 35	24 39	0 36	21 21	2 6	20 38	5 59	4 51	4 16	1 4		n.a.
F 16	22 26	9 57	2 37	25 14	1 43	6 51	2 53	15 43	2 49	1 29	0 41	3 15	1 35	24 39	0 36	21 20	2 6	20 38	5 59	4 51	4 18	1 0		n.a.
S 17	22 17	15 17	3 28	24 56	1 38	6 25	2 59	15 49	2 48	1 25	0 41	3 17	1 35	24 39	0 36	21 19	2 6	20 37	5 59	4 51	4 19	0 57		n.a.
S 18	22 7	20 9	4 11	24 35	1 32	6 0	3 5	15 55	2 47	1 21	0 40	3 18	1 34	24 39	0 36	21 19	2 6	20 37	5 59	4 52	4 20	0 53		n.a.
M19	21 57	24 16	4 43	24 12	1 26	5 34	3 11	16 1	2 46	1 17	0 40	3 20	1 34	24 39	0 36	21 18	2 6	20 37	5 59	4 54	4 21	0 50		n.a.
T 20	21 46	27 19	5 2	23 46	1 19	5 9	3 17	16 7	2 45	1 13	0 40	3 22	1 34	24 39	0 36	21 18	2 6	20 37	5 59	4 56	4 23	0 46		n.a.
W21	21 35	28 58	5 6	23 17	1 11	4 44	3 22	16 14	2 45	1 9	0 40	3 23	1 34	24 40	0 36	21 17	2 6	20 37	5 59	4 59	4 24	0 43		n.a.
T 22	21 24	28 55	4 52	22 46	1 3	4 19	3 28	16 20	2 44	1 5	0 39	3 25	1 33	24 40	0 36	21 17	2 6	20 37	5 59	5 2	4 25	0 39		n.a.
F 23	21 12	27 1	4 21	22 13	0 55	3 54	3 34	16 27	2 43	1 1	0 39	3 27	1 33	24 40	0 36	21 16	2 6	20 37	5 58	5 6	4 26	0 35		n.a.
S 24	21 0	23 21	3 33	21 37	0 46	3 29	3 40	16 33	2 42	0 57	0 39	3 28	1 33	24 40	0 36	21 15	2 6	20 37	5 58	5 8	4 28	0 32		n.a.
S 25	20 48	18 12	2 30	20 59	0 36	3 5	3 46	16 40	2 41	0 53	0 39	3 30	1 33	24 40	0 36	21 15	2 6	20 36	5 58	5 10	4 29	0 28		n.a.
M26	20 35	11 58	1 17	20 19	0 26	2 41	3 51	16 47	2 40	0 49	0 39	3 32	1 32	24 40	0 36	21 14	2 6	20 36	5 58	5 12	4 30	0 25		n.a.
T 27	20 22	5 6	0s 1	19 37	0 16	2 18	3 57	16 54	2 39	0 45	0 38	3 34	1 32	24 40	0 36	21 14	2 6	20 36	5 58	5 12	4 32	0 21		n.a.
W28	20 9	1s59	1 19	18 54	0 6	1 54	4 3	17 1	2 38	0 41	0 38	3 36	1 32	24 41	0 36	21 13	2 6	20 36	5 58	5 12	4 33	0 18		n.a.
T 29	19s55	8s53	2s31	18s 8	0n 5	1s31	4n 9	17n 8	2n37	0s36	0s38	3n38	1s32	24s41	0s36	21s12	2s 6	20n36	5n58	5s11	4s34	0s14		n.a.

Julian Day Number = 30.5, Delta T = 38h22m59s
Ecliptic obliquity = 24°09'07, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°46'12, Lahiri = -68°39'11 Julian Calendar 1 Feb. 4713 BCE == Greg. Calendar 25 Dec. 4714 BCE

The year -4712 astronomical counting style corresponds to year 4713 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4713 BCE
geocentric

MARCH 4713 BCE (-4712) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 12 12	4♒35'42	0♏24	12♒17	17♓38	8♉37	0♈ 6	12♈26	25♐39	6♒38	9♉10	17°R15	18♓43	27♓45	n.a.	F 1
S 2	8 16 9	5°33'17	14°19	14°24	18°21	9° 2	0°16	12°31	25°42	6°41	9°10	17♓15	18°40	27°52	n.a.	S 2
S 3	8 20 5	6°30'51	28° 0	16°28	19° 3	9°26	0°27	12°35	25°44	6°43	9°11	17°13	18°37	27°58	n.a.	S 3
M 4	8 24 2	7°28'23	11♐28	18°31	19°44	9°51	0°37	12°40	25°47	6°45	9°11	17° 9	18°34	28° 5	n.a.	M 4
T 5	8 27 58	8°25'55	24°41	20°32	20°24	10°16	0°47	12°44	25°50	6°47	9°11	17° 4	18°30	28°12	n.a.	T 5
W 6	8 31 55	9°23'25	7♑41	22°31	21° 2	10°41	0°58	12°49	25°53	6°50	9°11	16°58	18°27	28°18	n.a.	W 6
T 7	8 35 51	10°20'54	20°28	24°28	21°40	11° 7	1° 9	12°54	25°55	6°52	9°11	16°52	18°24	28°25	n.a.	T 7
F 8	8 39 48	11°18'21	3♒ 2	26°22	22°16	11°32	1°19	12°59	25°58	6°54	9°12	16°46	18°21	28°32	n.a.	F 8
S 9	8 43 44	12°15'47	15°24	28°13	22°51	11°58	1°30	13° 4	26° 0	6°56	9°12	16°41	18°18	28°38	n.a.	S 9
S 10	8 47 41	13°13'12	27°34	0♓ 1	23°25	12°25	1°41	13° 9	26° 3	6°59	9°12	16°38	18°15	28°45	n.a.	S 10
M11	8 51 37	14°10'35	9♓34	1°46	23°57	12°51	1°52	13°14	26° 6	7° 1	9°13	16°36	18°11	28°52	n.a.	M11
T 12	8 55 34	15° 7'57	21°26	3°28	24°28	13°18	2° 3	13°19	26° 8	7° 3	9°13	16°D36	18° 8	28°58	n.a.	T 12
W13	8 59 30	16° 5'18	3♈14	5° 7	24°58	13°45	2°14	13°24	26°11	7° 5	9°13	16°37	18° 5	29° 5	n.a.	W13
T 14	9 3 27	17° 2'37	15° 2	6°43	25°26	14°13	2°25	13°30	26°13	7° 8	9°14	16°39	18° 2	29°11	n.a.	T 14
F 15	9 7 24	17°59'54	26°53	8°16	25°52	14°40	2°37	13°35	26°15	7°10	9°14	16°41	17°59	29°18	n.a.	F 15
S 16	9 11 20	18°57'11	8♉52	9°45	26°17	15° 8	2°48	13°41	26°18	7°12	9°15	16°42	17°55	29°25	n.a.	S 16
S 17	9 15 17	19°54'26	21° 4	11°11	26°40	15°36	3° 0	13°46	26°20	7°14	9°15	16°R42	17°52	29°31	n.a.	S 17
M18	9 19 13	20°51'40	3♊33	12°34	27° 2	16° 5	3°11	13°52	26°22	7°16	9°16	16°42	17°49	29°38	n.a.	M18
T 19	9 23 10	21°48'52	16°25	13°53	27°21	16°33	3°23	13°58	26°25	7°19	9°16	16°40	17°46	29°45	n.a.	T 19
W20	9 27 6	22°46'03	29°41	15° 9	27°39	17° 2	3°34	14° 3	26°27	7°21	9°17	16°37	17°43	29°51	n.a.	W20
T 21	9 31 3	23°43'13	13♋24	16°21	27°55	17°31	3°46	14° 9	26°29	7°23	9°18	16°34	17°40	29°58	n.a.	T 21
F 22	9 34 59	24°40'22	27°33	17°30	28° 9	18° 0	3°58	14°15	26°31	7°25	9°18	16°31	17°36	0♈ 5	n.a.	F 22
S 23	9 38 56	25°37'29	12♌ 4	18°35	28°21	18°29	4°10	14°21	26°33	7°27	9°19	16°29	17°33	0°11	n.a.	S 23
S 24	9 42 53	26°34'36	26°52	19°36	28°30	18°59	4°21	14°27	26°35	7°29	9°20	16°27	17°30	0°18	n.a.	S 24
M25	9 46 49	27°31'42	11♍50	20°34	28°38	19°29	4°33	14°33	26°37	7°32	9°20	16°D26	17°27	0°25	n.a.	M25
T 26	9 50 46	28°28'47	26°49	21°28	28°43	19°58	4°45	14°39	26°39	7°34	9°21	16°26	17°24	0°31	n.a.	T 26
W27	9 54 42	29°25'51	11♎41	22°18	28°46	20°29	4°57	14°45	26°41	7°36	9°22	16°27	17°21	0°38	n.a.	W27
T 28	9 58 39	0♓22'55	26°20	23° 4	28°R47	20°59	5°10	14°51	26°43	7°38	9°23	16°28	17°17	0°45	n.a.	T 28
F 29	10 2 35	1°19'58	10♏42	23°46	28°45	21°29	5°22	14°58	26°45	7°40	9°23	16°29	17°14	0°51	n.a.	F 29
S 30	10 6 32	2°17'01	24°43	24°24	28°41	22° 0	5°34	15° 4	26°47	7°42	9°24	16°30	17°11	0°58	n.a.	S 30
S 31	10 10 28	3♓14'04	8♐23	24♓57	28♓35	22♉31	5♈46	15♈10	26♐49	7♒44	9♉25	16°R30	17♓ 8	1♈ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s41	15s15	3s32	17s22	0n16	1s 9	4n14	17n15	2n36	0s32	0s38	3n40	1s31	24s41	0s36	21s12	2s 6	20n36	5n58	5s11	4s35	0s11		n.a.
S 2	19 26	20 44	4 20	16 35	0 27	0 47	4 20	17 22	2 35	0 28	0 38	3 42	1 31	24 41	0 36	21 11	2 6	20 36	5 58	5 11	4 37	0 7		n.a.
S 3	19 12	25 3	4 53	15 46	0 37	0 25	4 25	17 29	2 34	0 23	0 37	3 44	1 31	24 41	0 36	21 11	2 6	20 36	5 58	5 12	4 38	0 4		n.a.
M 4	18 57	27 55	5 8	14 58	0 48	0 3	4 30	17 37	2 33	0 19	0 37	3 46	1 31	24 41	0 36	21 10	2 6	20 36	5 58	5 13	4 39	0 0		n.a.
T 5	18 41	29 9	5 7	14 9	0 59	0n17	4 36	17 44	2 32	0 14	0 37	3 48	1 31	24 41	0 36	21 10	2 6	20 36	5 58	5 15	4 41	0n 3		n.a.
W 6	18 26	28 45	4 50	13 20	1 9	0 38	4 41	17 51	2 31	0 10	0 37	3 50	1 30	24 41	0 36	21 9	2 6	20 36	5 57	5 18	4 42	0 7		n.a.
T 7	18 10	26 48	4 19	12 31	1 19	0 58	4 46	17 59	2 31	0 5	0 37	3 52	1 30	24 41	0 36	21 8	2 6	20 36	5 57	5 20	4 43	0 10		n.a.
F 8	17 54	23 32	3 35	11 43	1 29	1 17	4 51	18 6	2 30	0 1	0 36	3 54	1 30	24 42	0 36	21 8	2 6	20 36	5 57	5 22	4 44	0 14		n.a.
S 9	17 37	19 16	2 42	10 55	1 38	1 36	4 56	18 14	2 29	0n 4	0 36	3 56	1 30	24 42	0 36	21 7	2 6	20 36	5 57	5 24	4 46	0 17		n.a.
S 10	17 21	14 16	1 42	10 8	1 47	1 54	5 1	18 21	2 28	0 9	0 36	3 58	1 29	24 42	0 36	21 7	2 6	20 36	5 57	5 26	4 47	0 21		n.a.
M11	17 4	8 48	0 38	9 22	1 55	2 11	5 6	18 29	2 27	0 13	0 36	4 1	1 29	24 42	0 36	21 6	2 6	20 36	5 57	5 26	4 48	0 24		n.a.
T 12	16 46	3 5	0n26	8 37	2 3	2 28	5 10	18 37	2 26	0 18	0 36	4 3	1 29	24 42	0 36	21 5	2 6	20 36	5 57	5 26	4 50	0 28		n.a.
W13	16 29	2n42	1 30	7 54	2 11	2 44	5 15	18 44	2 25	0 23	0 35	4 5	1 29	24 42	0 36	21 5	2 6	20 36	5 57	5 26	4 51	0 31		n.a.
T 14	16 11	8 23	2 30	7 11	2 17	2 59	5 19	18 52	2 24	0 27	0 35	4 8	1 29	24 42	0 36	21 4	2 6	20 36	5 57	5 25	4 52	0 35		n.a.
F 15	15 53	13 48	3 23	6 31	2 23	3 14	5 23	19 0	2 23	0 32	0 35	4 10	1 28	24 42	0 37	21 4	2 6	20 36	5 57	5 25	4 53	0 38		n.a.
S 16	15 35	18 47	4 9	5 51	2 29	3 27	5 27	19 7	2 22	0 37	0 35	4 12	1 28	24 42	0 37	21 3	2 6	20 36	5 57	5 24	4 55	0 42		n.a.
S 17	15 17	23 6	4 44	5 14	2 33	3 40	5 31	19 15	2 22	0 42	0 35	4 15	1 28	24 43	0 37	21 3	2 6	20 36	5 56	5 24	4 56	0 45		n.a.
M18	14 58	26 29	5 6	4 38	2 37	3 52	5 34	19 23	2 21	0 47	0 35	4 17	1 28	24 43	0 37	21 2	2 6	20 37	5 56	5 24	4 57	0 49		n.a.
T 19	14 39	28 39	5 14	4 4	2 41	4 3	5 37	19 30	2 20	0 52	0 34	4 19	1 28	24 43	0 37	21 2	2 6	20 37	5 56	5 25	4 58	0 52		n.a.
W20	14 20	29 15	5 6	3 31	2 43	4 13	5 40	19 38	2 19	0 56	0 34	4 22	1 27	24 43	0 37	21 1	2 6	20 37	5 56	5 26	5 0	0 56		n.a.
T 21	14 1	28 6	4 41	3 1	2 45	4 22	5 43	19 46	2 18	1 1	0 34	4 24	1 27	24 43	0 37	21 0	2 7	20 37	5 56	5 27	5 1	0 59		n.a.
F 22	13 41	25 9	3 58	2 33	2 46	4 30	5 46	19 53	2 17	1 6	0 34	4 27	1 27	24 43	0 37	21 0	2 7	20 37	5 56	5 28	5 2	1 3		n.a.
S 23	13 21	20 32	2 58	2 7	2 46	4 37	5 48	20 1	2 16	1 11	0 34	4 29	1 27	24 43	0 37	20 59	2 7	20 37	5 56	5 29	5 4	1 6		n.a.
S 24	13 1	14 34	1 46	1 43	2 45	4 42	5 50	20 9	2 15	1 16	0 33	4 32	1 27	24 43	0 37	20 59	2 7	20 37	5 56	5 30	5 5	1 10		n.a.
M25	12 41	7 43	0 25	1 21	2 44	4 47	5 51	20 16	2 15	1 21	0 33	4 35	1 27	24 43	0 37	20 58	2 7	20 38	5 56	5 30	5 6	1 13		n.a.
T 26	12 21	0 26	0s57	1 1	2 42	4 50	5 52	20 24	2 14	1 26	0 33	4 37	1 26	24 43	0 37	20 58	2 7	20 38	5 56	5 30	5 7	1 17		n.a.
W27	12 1	6s49	2 15	0 44	2 39	4 52	5 53	20 32	2 13	1 31	0 33	4 40	1 26	24 43	0 37	20 57	2 7	20 38	5 56	5 30	5 9	1 20		n.a.
T 28	11 40	13 36	3 23	0 29	2 35	4 53	5 54	20 39	2 12	1 37	0 33	4 42	1 26	24 44	0 37	20 57	2 7	20 38	5 56	5 30	5 10	1 24		n.a.
F 29	11 19	19 31	4 17	0 16	2 30	4 52	5 53	20 47	2 11	1 42	0 33	4 45	1 26	24 44	0 37	20 56	2 7	20 38	5 55	5 29	5 11	1 27		n.a.
S 30	10 58	24 15	4 54	0 6	2 24	4 50	5 53	20 54	2 10	1 47	0 32	4 48	1 26	24 44	0 37	20 56	2 7	20 38	5 55	5 29	5 12	1 31		n.a.
S 31	10s37	27s30	5s13	0n 2	2n17	4n46	5n52	21n 2	2n 9	1n52	0s32	4n50	1s25	24s44	0s37	20s55	2s 7	20n39	5n55	5s29	5s14	1n34		n.a.

Julian Day Number = 59.5, Delta T = 38h22m55s
Ecliptic obliquity = 24°09'08, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°46'08, Lahiri = -68°39'08 Julian Calendar 1 March 4713 BCE == Greg. Calendar 23 Jan. 4713 BCE

The year -4712 astronomical counting style corresponds to year 4713 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4713 BCE
geocentric

APRIL 4713 BCE (-4712) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 14 25	4♓11'06	21♐43	25♓27	28°R27	23♉ 2	5♈59	15♈17	26♐51	7♒46	9♉26	16°R29	17♓ 5	1♈11	n.a.	M 1
T 2	10 18 22	5° 8'09	4♑44	25°52	28♓16	23°33	6°11	15°23	26°52	7°48	9°27	16♓28	17° 1	1°18	n.a.	T 2
W 3	10 22 18	6° 5'10	17°28	26°12	28° 2	24° 4	6°23	15°30	26°54	7°50	9°28	16°27	16°58	1°24	n.a.	W 3
T 4	10 26 15	7° 2'12	29°57	26°28	27°47	24°36	6°36	15°36	26°56	7°52	9°29	16°26	16°55	1°31	n.a.	T 4
F 5	10 30 11	7°59'13	12♒14	26°40	27°29	25° 8	6°48	15°43	26°57	7°54	9°30	16°25	16°52	1°38	n.a.	F 5
S 6	10 34 8	8°56'14	24°21	26°46	27° 8	25°40	7° 1	15°50	26°59	7°56	9°31	16°24	16°49	1°44	n.a.	S 6
S 7	10 38 4	9°53'14	6♓20	26°R49	26°46	26°12	7°14	15°56	27° 0	7°58	9°32	16°23	16°46	1°51	n.a.	S 7
M 8	10 42 1	10°50'15	18°13	26°47	26°21	26°44	7°26	16° 3	27° 2	8° 0	9°33	16°D23	16°42	1°58	n.a.	M 8
T 9	10 45 58	11°47'14	0♈ 1	26°40	25°55	27°16	7°39	16°10	27° 3	8° 2	9°34	16°23	16°39	2° 4	n.a.	T 9
W10	10 49 54	12°44'14	11°49	26°29	25°26	27°49	7°52	16°17	27° 5	8° 4	9°35	16°24	16°36	2°11	n.a.	W10
T 11	10 53 51	13°41'12	23°37	26°14	24°56	28°22	8° 5	16°24	27° 6	8° 6	9°36	16°24	16°33	2°18	n.a.	T 11
F 12	10 57 47	14°38'11	5♉30	25°56	24°24	28°54	8°17	16°31	27° 7	8° 8	9°37	16°24	16°30	2°24	n.a.	F 12
S 13	11 1 44	15°35'09	17°30	25°33	23°51	29°27	8°30	16°38	27° 8	8°10	9°38	16°24	16°26	2°31	n.a.	S 13
S 14	11 5 40	16°32'07	29°43	25° 8	23°16	0♊ 1	8°43	16°45	27°10	8°12	9°40	16°R24	16°23	2°38	n.a.	S 14
M15	11 9 37	17°29'05	12♊11	24°39	22°41	0°34	8°56	16°52	27°11	8°14	9°41	16°D24	16°20	2°44	n.a.	M15
T 16	11 13 34	18°26'02	24°59	24° 8	22° 4	1° 7	9° 9	16°59	27°12	8°15	9°42	16°24	16°17	2°51	n.a.	T 16
W17	11 17 30	19°22'59	8♋11	23°35	21°27	1°41	9°22	17° 6	27°13	8°17	9°43	16°24	16°14	2°58	n.a.	W17
T 18	11 21 27	20°19'56	21°48	23° 1	20°50	2°15	9°35	17°13	27°14	8°19	9°44	16°25	16°11	3° 4	n.a.	T 18
F 19	11 25 23	21°16'52	5♌52	22°26	20°12	2°48	9°48	17°20	27°15	8°21	9°46	16°25	16° 7	3°11	n.a.	F 19
S 20	11 29 20	22°13'48	20°21	21°50	19°35	3°22	10° 1	17°28	27°16	8°23	9°47	16°26	16° 4	3°18	n.a.	S 20
S 21	11 33 16	23°10'44	5♍11	21°15	18°58	3°57	10°14	17°35	27°17	8°24	9°48	16°26	16° 1	3°24	n.a.	S 21
M22	11 37 13	24° 7'41	20°16	20°41	18°21	4°31	10°27	17°42	27°18	8°26	9°50	16°R26	15°58	3°31	n.a.	M22
T 23	11 41 10	25° 4'37	5♎28	20° 9	17°45	5° 5	10°41	17°49	27°18	8°28	9°51	16°26	15°55	3°37	n.a.	T 23
W24	11 45 6	26° 1'33	20°36	19°39	17°11	5°40	10°54	17°57	27°19	8°29	9°52	16°25	15°52	3°44	n.a.	W24
T 25	11 49 3	26°58'30	5♏32	19°11	16°37	6°14	11° 7	18° 4	27°20	8°31	9°54	16°24	15°48	3°51	n.a.	T 25
F 26	11 52 59	27°55'28	20° 9	18°47	16° 5	6°49	11°20	18°11	27°20	8°33	9°55	16°23	15°45	3°57	n.a.	F 26
S 27	11 56 56	28°52'26	4♐22	18°26	15°35	7°24	11°33	18°19	27°21	8°34	9°56	16°21	15°42	4° 4	n.a.	S 27
S 28	12 0 53	29°49'25	18° 8	18° 9	15° 6	7°59	11°47	18°26	27°22	8°36	9°58	16°21	15°39	4°11	n.a.	S 28
M29	12 4 49	0♈46'24	1♑29	17°57	14°40	8°34	12° 0	18°34	27°22	8°37	9°59	16°D20	15°36	4°17	n.a.	M29
T 30	12 8 46	1♈43'24	14♑26	17♓49	14♓15	9♊10	12♈13	18♈41	27♐22	8♒39	10♉ 1	16♓21	15♓32	4♈24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s16	29s 7	5s15	0n 7	2n10	4n41	5n50	21n 9	2n 9	1n57	0s32	4n53	1s25	24s44	0s37	20s54	2s 7	20n39	5n55	5s29	5s15	1n38		n.a.
T 2	9 54	29 4	5 1	0 9	2 1	4 35	5 48	21 16	2 8	2 2	0 32	4 56	1 25	24 44	0 37	20 54	2 7	20 39	5 55	5 30	5 16	1 41		n.a.
W 3	9 33	27 27	4 31	0 9	1 52	4 27	5 46	21 24	2 7	2 8	0 32	4 59	1 25	24 44	0 37	20 53	2 7	20 39	5 55	5 30	5 18	1 45		n.a.
T 4	9 11	24 30	3 50	0 6	1 42	4 18	5 43	21 31	2 6	2 13	0 32	5 1	1 25	24 44	0 37	20 53	2 7	20 40	5 55	5 31	5 19	1 48		n.a.
F 5	8 49	20 28	2 58	0 1	1 31	4 7	5 39	21 38	2 5	2 18	0 32	5 4	1 25	24 44	0 37	20 52	2 7	20 40	5 55	5 31	5 20	1 52		n.a.
S 6	8 27	15 40	1 59	0s 7	1 19	3 55	5 34	21 45	2 4	2 23	0 31	5 7	1 24	24 44	0 37	20 52	2 7	20 40	5 55	5 31	5 21	1 55		n.a.
S 7	8 5	10 18	0 55	0 18	1 6	3 41	5 29	21 52	2 4	2 28	0 31	5 10	1 24	24 44	0 37	20 51	2 7	20 40	5 55	5 32	5 23	1 59		n.a.
M 8	7 43	4 38	0n10	0 31	0 53	3 26	5 24	21 59	2 3	2 34	0 31	5 13	1 24	24 44	0 37	20 51	2 7	20 41	5 55	5 32	5 24	2 2		n.a.
T 9	7 21	1n 9	1 15	0 47	0 39	3 10	5 18	22 6	2 2	2 39	0 31	5 15	1 24	24 44	0 37	20 50	2 7	20 41	5 55	5 32	5 25	2 6		n.a.
W10	6 58	6 53	2 16	1 4	0 24	2 52	5 11	22 13	2 1	2 44	0 31	5 18	1 24	24 45	0 37	20 50	2 7	20 41	5 55	5 31	5 26	2 9		n.a.
T 11	6 36	12 24	3 12	1 24	0 9	2 33	5 3	22 20	2 0	2 50	0 31	5 21	1 24	24 45	0 37	20 50	2 7	20 42	5 55	5 31	5 28	2 13		n.a.
F 12	6 13	17 30	4 0	1 46	0s 7	2 12	4 55	22 27	1 59	2 55	0 30	5 24	1 24	24 45	0 37	20 49	2 7	20 42	5 55	5 31	5 29	2 16		n.a.
S 13	5 51	21 59	4 38	2 10	0 23	1 51	4 46	22 34	1 59	3 0	0 30	5 27	1 23	24 45	0 37	20 49	2 7	20 42	5 54	5 31	5 30	2 20		n.a.
S 14	5 28	25 38	5 4	2 36	0 39	1 28	4 37	22 40	1 58	3 6	0 30	5 30	1 23	24 45	0 38	20 48	2 7	20 43	5 54	5 31	5 32	2 23		n.a.
M15	5 5	28 9	5 17	3 2	0 56	1 4	4 27	22 47	1 57	3 11	0 30	5 33	1 23	24 45	0 38	20 48	2 7	20 43	5 54	5 31	5 33	2 27		n.a.
T 16	4 42	29 17	5 14	3 30	1 12	0 40	4 16	22 53	1 56	3 16	0 30	5 36	1 23	24 45	0 38	20 47	2 8	20 43	5 54	5 31	5 34	2 30		n.a.
W17	4 19	28 48	4 55	3 58	1 28	0 15	4 5	22 59	1 55	3 22	0 30	5 38	1 23	24 45	0 38	20 47	2 8	20 44	5 54	5 31	5 35	2 34		n.a.
T 18	3 56	26 35	4 19	4 26	1 44	0s11	3 53	23 6	1 54	3 27	0 30	5 41	1 23	24 45	0 38	20 46	2 8	20 44	5 54	5 31	5 37	2 37		n.a.
F 19	3 33	22 42	3 27	4 54	1 59	0 37	3 41	23 12	1 54	3 33	0 30	5 44	1 23	24 45	0 38	20 46	2 8	20 44	5 54	5 31	5 38	2 41		n.a.
S 20	3 10	17 20	2 20	5 22	2 13	1 4	3 29	23 18	1 53	3 38	0 29	5 47	1 22	24 45	0 38	20 46	2 8	20 45	5 54	5 31	5 39	2 44		n.a.
S 21	2 47	10 51	1 2	5 48	2 27	1 30	3 16	23 24	1 52	3 43	0 29	5 50	1 22	24 45	0 38	20 45	2 8	20 45	5 54	5 30	5 40	2 48		n.a.
M22	2 24	3 38	0s21	6 14	2 40	1 57	3 3	23 30	1 51	3 49	0 29	5 53	1 22	24 45	0 38	20 45	2 8	20 46	5 54	5 30	5 42	2 51		n.a.
T 23	2 1	3s49	1 44	6 38	2 51	2 24	2 49	23 35	1 50	3 54	0 29	5 56	1 22	24 45	0 38	20 44	2 8	20 46	5 54	5 31	5 43	2 55		n.a.
W24	1 37	11 1	2 58	6 59	3 2	2 50	2 36	23 41	1 49	4 0	0 29	5 59	1 22	24 45	0 38	20 44	2 8	20 46	5 54	5 31	5 44	2 58		n.a.
T 25	1 14	17 31	4 0	7 19	3 11	3 16	2 22	23 46	1 49	4 5	0 29	6 2	1 22	24 45	0 38	20 44	2 8	20 47	5 54	5 31	5 45	3 2		n.a.
F 26	0 51	22 51	4 44	7 37	3 19	3 41	2 8	23 52	1 48	4 11	0 29	6 5	1 22	24 45	0 38	20 43	2 8	20 47	5 54	5 32	5 47	3 5		n.a.
S 27	0 28	26 43	5 10	7 51	3 26	4 6	1 54	23 57	1 47	4 16	0 28	6 8	1 22	24 46	0 38	20 43	2 8	20 48	5 54	5 32	5 48	3 9		n.a.
S 28	0 4	28 51	5 16	8 3	3 32	4 30	1 41	24 2	1 46	4 21	0 28	6 11	1 21	24 46	0 38	20 42	2 8	20 48	5 54	5 33	5 49	3 12		n.a.
M29	0n19	29 14	5 6	8 12	3 36	4 53	1 27	24 7	1 45	4 27	0 28	6 14	1 21	24 46	0 38	20 42	2 8	20 49	5 54	5 33	5 51	3 16		n.a.
T 30	0n42	27s58	4s39	8s18	3s39	5s15	1n13	24n12	1n45	4n32	0s28	6n17	1s21	24s46	0s38	20s42	2s 8	20n49	5n54	5s33	5s52	3n19		n.a.

Julian Day Number = 90.5, Delta T = 38h22m52s
Ecliptic obliquity = 24°09'08, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°46'04, Lahiri = -68°39'03 Julian Calendar 1 Apr. 4713 BCE == Greg. Calendar 23 Feb. 4713 BCE

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ASTRODIENST EPHEMERIS for the year 4713 BCE
geocentric

MAY 4713 BCE (-4712) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 12 42	2♈40'25	27♋ 2	17°D46	13°R53	9♊45	12♈27	18♈49	27♐23	8♒40	10♉ 2	16♓22	15♓29	4♈31	n.a.	W 1
T 2	12 16 39	3°37'27	9♒21	17♓48	13♓32	10°21	12°40	18°56	27°23	8°42	10° 4	16°23	15°26	4°37	n.a.	T 2
F 3	12 20 35	4°34'29	21°28	17°55	13°14	10°56	12°53	19° 4	27°24	8°43	10° 5	16°24	15°23	4°44	n.a.	F 3
S 4	12 24 32	5°31'32	3♓25	18° 7	12°59	11°32	13° 7	19°11	27°24	8°45	10° 7	16°25	15°20	4°51	n.a.	S 4
S 5	12 28 29	6°28'36	15°16	18°25	12°45	12° 8	13°20	19°19	27°24	8°46	10° 8	16°R26	15°17	4°57	n.a.	S 5
M 6	12 32 25	7°25'40	27° 4	18°48	12°34	12°44	13°33	19°27	27°24	8°47	10°10	16°26	15°13	5° 4	n.a.	M 6
T 7	12 36 22	8°22'45	8♈51	19°16	12°26	13°20	13°47	19°34	27°24	8°49	10°11	16°24	15°10	5°11	n.a.	T 7
W 8	12 40 18	9°19'51	20°40	19°49	12°20	13°56	14° 0	19°42	27°24	8°50	10°13	16°22	15° 7	5°17	n.a.	W 8
T 9	12 44 15	10°16'58	2♉33	20°28	12°16	14°33	14°13	19°49	27°R24	8°51	10°15	16°18	15° 4	5°24	n.a.	T 9
F 10	12 48 11	11°14'05	14°31	21°12	12°D14	15° 9	14°27	19°57	27°24	8°53	10°16	16°14	15° 1	5°31	n.a.	F 10
S 11	12 52 8	12°11'13	26°38	22° 1	12°15	15°46	14°40	20° 5	27°24	8°54	10°18	16°10	14°58	5°37	n.a.	S 11
S 12	12 56 5	13° 8'22	8♊56	22°55	12°18	16°22	14°54	20°12	27°24	8°55	10°19	16° 6	14°54	5°44	n.a.	S 12
M13	13 0 1	14° 5'31	21°27	23°54	12°24	16°59	15° 7	20°20	27°24	8°56	10°21	16° 3	14°51	5°51	n.a.	M13
T 14	13 3 58	15° 2'41	4♋14	24°59	12°31	17°36	15°21	20°28	27°24	8°57	10°23	16° 2	14°48	5°57	n.a.	T 14
W15	13 7 54	15°59'52	17°21	26° 8	12°41	18°13	15°34	20°36	27°23	8°58	10°24	16°D 1	14°45	6° 4	n.a.	W15
T 16	13 11 51	16°57'04	0♌50	27°22	12°52	18°50	15°47	20°43	27°23	9° 0	10°26	16° 2	14°42	6°11	n.a.	T 16
F 17	13 15 48	17°54'16	14°44	28°40	13° 6	19°28	16° 1	20°51	27°23	9° 1	10°28	16° 3	14°38	6°17	n.a.	F 17
S 18	13 19 44	18°51'29	29° 1	0♍ 3	13°22	20° 5	16°14	20°59	27°22	9° 2	10°29	16° 4	14°35	6°24	n.a.	S 18
S 19	13 23 41	19°48'42	13♍41	1°31	13°39	20°42	16°28	21° 6	27°22	9° 3	10°31	16°R 5	14°32	6°31	n.a.	S 19
M20	13 27 37	20°45'57	28°39	3° 3	13°59	21°20	16°41	21°14	27°21	9° 4	10°33	16° 5	14°29	6°37	n.a.	M20
T 21	13 31 34	21°43'12	13♎49	4°39	14°20	21°58	16°54	21°22	27°21	9° 5	10°34	16° 3	14°26	6°44	n.a.	T 21
W22	13 35 30	22°40'29	29° 0	6°19	14°43	22°35	17° 8	21°29	27°20	9° 5	10°36	15°59	14°23	6°50	n.a.	W22
T 23	13 39 27	23°37'47	14♏ 3	8° 3	15° 8	23°13	17°21	21°37	27°19	9° 6	10°38	15°54	14°19	6°57	n.a.	T 23
F 24	13 43 24	24°35'06	28°49	9°50	15°34	23°51	17°34	21°45	27°19	9° 7	10°40	15°48	14°16	7° 4	n.a.	F 24
S 25	13 47 20	25°32'27	13♐12	11°40	16° 2	24°29	17°48	21°53	27°18	9° 8	10°41	15°43	14°13	7°10	n.a.	S 25
S 26	13 51 17	26°29'50	27° 6	13°33	16°31	25° 7	18° 1	22° 0	27°17	9° 9	10°43	15°38	14°10	7°17	n.a.	S 26
M27	13 55 13	27°27'14	10♑32	15°28	17° 2	25°46	18°14	22° 8	27°16	9°10	10°45	15°35	14° 7	7°24	n.a.	M27
T 28	13 59 10	28°24'40	23°31	17°26	17°34	26°24	18°28	22°16	27°15	9°10	10°47	15°D34	14° 3	7°30	n.a.	T 28
W29	14 3 7	29°22'07	6♒ 6	19°26	18° 8	27° 2	18°41	22°23	27°14	9°11	10°48	15°34	14° 0	7°37	n.a.	W29
T 30	14 7 3	0♉19'36	18°22	21°26	18°43	27°41	18°54	22°31	27°13	9°12	10°50	15°35	13°57	7°44	n.a.	T 30
F 31	14 11 0	1♉17'06	0♓24	23♈29	19♓19	28♊20	19♈ 8	22♈39	27♐12	9♒12	10♉52	15♓36	13♓54	7♈50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	1n 6	25s18	4s 0	8s21	3s41	5s37	1n 0	24n17	1n44	4n38	0s28	6n20	1s21	24s46	0s38	20s41	2s 8	20n50	5n54	5s32	5s53	3n23			n.a.
T 2	1 29	21 30	3 11	8 20	3 41	5 57	0 47	24 22	1 43	4 43	0 28	6 23	1 21	24 46	0 38	20 41	2 8	20 50	5 54	5 32	5 54	3 26			n.a.
F 3	1 52	16 52	2 14	8 17	3 40	6 16	0 33	24 26	1 42	4 49	0 28	6 26	1 21	24 46	0 38	20 41	2 8	20 51	5 54	5 31	5 56	3 30			n.a.
S 4	2 15	11 39	1 11	8 10	3 39	6 34	0 21	24 30	1 41	4 54	0 28	6 29	1 21	24 46	0 38	20 40	2 9	20 51	5 54	5 31	5 57	3 33			n.a.
S 5	2 39	6 4	0 6	8 0	3 36	6 50	0 8	24 35	1 40	5 0	0 27	6 32	1 21	24 46	0 38	20 40	2 9	20 52	5 54	5 30	5 58	3 37			n.a.
M 6	3 2	0 19	0n58	7 47	3 31	7 6	0s 4	24 39	1 40	5 5	0 27	6 35	1 21	24 46	0 38	20 40	2 9	20 52	5 54	5 31	5 59	3 40			n.a.
T 7	3 25	5n27	2 0	7 31	3 26	7 20	0 16	24 43	1 39	5 11	0 27	6 39	1 20	24 46	0 38	20 39	2 9	20 53	5 54	5 31	6 1	3 44			n.a.
W 8	3 48	11 2	2 57	7 12	3 21	7 33	0 27	24 46	1 38	5 16	0 27	6 42	1 20	24 46	0 38	20 39	2 9	20 53	5 54	5 32	6 2	3 47			n.a.
T 9	4 11	16 15	3 47	6 50	3 14	7 45	0 38	24 50	1 37	5 21	0 27	6 45	1 20	24 46	0 38	20 39	2 9	20 54	5 54	5 34	6 3	3 51			n.a.
F 10	4 34	20 54	4 27	6 25	3 6	7 55	0 49	24 54	1 36	5 27	0 27	6 48	1 20	24 46	0 39	20 39	2 9	20 54	5 54	5 35	6 4	3 54			n.a.
S 11	4 57	24 45	4 55	5 58	2 58	8 4	0 59	24 57	1 36	5 32	0 27	6 51	1 20	24 46	0 39	20 38	2 9	20 55	5 54	5 37	6 6	3 58			n.a.
S 12	5 20	27 33	5 11	5 28	2 49	8 12	1 9	25 0	1 35	5 38	0 27	6 54	1 20	24 46	0 39	20 38	2 9	20 55	5 54	5 38	6 7	4 1			n.a.
M13	5 43	29 3	5 12	4 55	2 39	8 19	1 19	25 3	1 34	5 43	0 26	6 57	1 20	24 46	0 39	20 38	2 9	20 56	5 54	5 40	6 8	4 4			n.a.
T 14	6 6	29 2	4 58	4 19	2 29	8 25	1 28	25 6	1 33	5 49	0 26	7 0	1 20	24 46	0 39	20 37	2 9	20 56	5 54	5 40	6 10	4 8			n.a.
W15	6 28	27 25	4 28	3 41	2 18	8 29	1 37	25 9	1 32	5 54	0 26	7 3	1 20	24 46	0 39	20 37	2 9	20 57	5 54	5 40	6 11	4 11			n.a.
T 16	6 51	24 11	3 42	3 1	2 7	8 32	1 46	25 11	1 32	6 0	0 26	7 6	1 20	24 46	0 39	20 37	2 9	20 57	5 54	5 40	6 12	4 15			n.a.
F 17	7 14	19 29	2 43	2 18	1 55	8 34	1 54	25 14	1 31	6 5	0 26	7 9	1 20	24 46	0 39	20 37	2 9	20 58	5 54	5 40	6 13	4 18			n.a.
S 18	7 36	13 35	1 32	1 33	1 44	8 35	2 2	25 16	1 30	6 10	0 26	7 12	1 19	24 46	0 39	20 37	2 10	20 59	5 54	5 39	6 15	4 22			n.a.
S 19	7 58	6 48	0 13	0 46	1 31	8 35	2 9	25 18	1 29	6 16	0 26	7 15	1 19	24 46	0 39	20 36	2 10	20 59	5 54	5 39	6 16	4 25			n.a.
M20	8 20	0s29	1s 8	0n 3	1 19	8 34	2 16	25 20	1 28	6 21	0 26	7 18	1 19	24 46	0 39	20 36	2 10	21 0	5 54	5 39	6 17	4 29			n.a.
T 21	8 42	7 50	2 25	0 53	1 7	8 32	2 23	25 21	1 27	6 26	0 26	7 21	1 19	24 46	0 39	20 36	2 10	21 0	5 54	5 40	6 18	4 32			n.a.
W22	9 4	14 44	3 32	1 45	0 54	8 28	2 29	25 23	1 27	6 32	0 25	7 24	1 19	24 46	0 39	20 36	2 10	21 1	5 54	5 41	6 20	4 36			n.a.
T 23	9 26	20 43	4 24	2 38	0 42	8 24	2 35	25 24	1 26	6 37	0 25	7 27	1 19	24 46	0 39	20 36	2 10	21 1	5 54	5 43	6 21	4 39			n.a.
F 24	9 48	25 18	4 57	3 33	0 30	8 19	2 41	25 25	1 25	6 43	0 25	7 30	1 19	24 46	0 39	20 35	2 10	21 2	5 54	5 46	6 22	4 43			n.a.
S 25	10 10	28 11	5 10	4 28	0 18	8 12	2 46	25 26	1 24	6 48	0 25	7 33	1 19	24 47	0 39	20 35	2 10	21 3	5 54	5 48	6 23	4 46			n.a.
S 26	10 31	29 11	5 4	5 24	0 6	8 5	2 51	25 27	1 23	6 53	0 25	7 36	1 19	24 47	0 39	20 35	2 10	21 3	5 54	5 50	6 25	4 49			n.a.
M27	10 52	28 24	4 42	6 21	0n 5	7 57	2 56	25 27	1 23	6 59	0 25	7 39	1 19	24 47	0 39	20 35	2 10	21 4	5 54	5 51	6 26	4 53			n.a.
T 28	11 13	26 3	4 5	7 18	0 16	7 48	3 0	25 28	1 22	7 4	0 25	7 42	1 19	24 47	0 39	20 35	2 10	21 5	5 54	5 51	6 27	4 56			n.a.
W29	11 34	22 29	3 18	8 14	0 27	7 39	3 5	25 28	1 21	7 9	0 25	7 45	1 19	24 47	0 39	20 35	2 10	21 5	5 54	5 51	6 28	5 0			n.a.
T 30	11 55	18 1	2 22	9 10	0 37	7 28	3 8	25 28	1 20	7 14	0 25	7 48	1 19	24 47	0 39	20 35	2 10	21 6	5 54	5 51	6 30	5 3			n.a.
F 31	12n16	12s56	1s22	10n 6	0n46	7s17	3s12	25n28	1n19	7n20	0s25	7n51	1s19	24s47	0s39	20s35	2s11	21n 6	5n54	5s50	6s31	5n 7			n.a.

Julian Day Number = 120.5, Delta T = 38h22m48s
Ecliptic obliquity = 24°09'08, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°46'00, Lahiri = -68°38'59 Julian Calendar 1 May 4713 BCE == Greg. Calendar 24 March 4713 BCE

The year -4712 astronomical counting style corresponds to year 4713 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4713 BCE
geocentric

JUNE 4713 BCE (-4712) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 14 56	2♉14'39	12♓16	25♈32	19♓57	28♊58	19♈21	22♈46	27°R11	9♒13	10♉54	15°R37	13♓51	7♈57	n.a.	S 1
S 2	14 18 53	3°12'12	24° 4	27°35	20°35	29°37	19°34	22°54	27♐10	9°13	10°56	15♓37	13°48	8° 4	n.a.	S 2
M 3	14 22 49	4° 9'48	5♈51	29°38	21°15	0♋16	19°47	23° 2	27° 9	9°14	10°57	15°35	13°44	8°10	n.a.	M 3
T 4	14 26 46	5° 7'25	17°40	1♉42	21°56	0°55	20° 0	23° 9	27° 8	9°14	10°59	15°30	13°41	8°17	n.a.	T 4
W 5	14 30 43	6° 5'05	29°34	3°45	22°38	1°34	20°14	23°17	27° 7	9°15	11° 1	15°24	13°38	8°24	n.a.	W 5
T 6	14 34 39	7° 2'45	11♉35	5°48	23°20	2°14	20°27	23°24	27° 5	9°15	11° 3	15°15	13°35	8°30	n.a.	T 6
F 7	14 38 36	8° 0'28	23°44	7°50	24° 4	2°53	20°40	23°32	27° 4	9°16	11° 4	15° 6	13°32	8°37	n.a.	F 7
S 8	14 42 32	8°58'12	6♊ 2	9°51	24°49	3°32	20°53	23°39	27° 3	9°16	11° 6	14°56	13°29	8°44	n.a.	S 8
S 9	14 46 29	9°55'57	18°32	11°51	25°34	4°12	21° 6	23°47	27° 1	9°16	11° 8	14°47	13°25	8°50	n.a.	S 9
M10	14 50 25	10°53'45	1♋12	13°50	26°21	4°52	21°19	23°55	27° 0	9°17	11°10	14°39	13°22	8°57	n.a.	M10
T 11	14 54 22	11°51'33	14° 7	15°48	27° 8	5°31	21°32	24° 2	26°58	9°17	11°12	14°33	13°19	9° 4	n.a.	T 11
W12	14 58 19	12°49'24	27°15	17°45	27°56	6°11	21°45	24° 9	26°57	9°17	11°13	14°30	13°16	9°10	n.a.	W12
T 13	15 2 15	13°47'15	10♌41	19°41	28°45	6°51	21°58	24°17	26°55	9°18	11°15	14°D29	13°13	9°17	n.a.	T 13
F 14	15 6 12	14°45'08	24°26	21°35	29°35	7°31	22°11	24°24	26°54	9°18	11°17	14°29	13° 9	9°24	n.a.	F 14
S 15	15 10 8	15°43'03	8♍30	23°28	0♈25	8°11	22°24	24°32	26°52	9°18	11°19	14°R30	13° 6	9°30	n.a.	S 15
S 16	15 14 5	16°40'59	22°53	25°20	1°16	8°51	22°36	24°39	26°51	9°18	11°21	14°30	13° 3	9°37	n.a.	S 16
M17	15 18 1	17°38'57	7♎34	27°10	2° 7	9°31	22°49	24°46	26°49	9°18	11°22	14°28	13° 0	9°44	n.a.	M17
T 18	15 21 58	18°36'57	22°27	28°59	3° 0	10°12	23° 2	24°54	26°47	9°18	11°24	14°23	12°57	9°50	n.a.	T 18
W19	15 25 54	19°34'58	7♏26	0♊47	3°53	10°52	23°15	25° 1	26°45	9°R18	11°26	14°16	12°54	9°57	n.a.	W19
T 20	15 29 51	20°33'01	22°21	2°33	4°46	11°33	23°27	25° 8	26°44	9°18	11°28	14° 7	12°50	10° 4	n.a.	T 20
F 21	15 33 48	21°31'06	7♐ 4	4°19	5°41	12°13	23°40	25°15	26°42	9°18	11°30	13°57	12°47	10°10	n.a.	F 21
S 22	15 37 44	22°29'14	21°27	6° 2	6°35	12°54	23°52	25°23	26°40	9°18	11°31	13°47	12°44	10°17	n.a.	S 22
S 23	15 41 41	23°27'24	5♑24	7°45	7°31	13°35	24° 5	25°30	26°38	9°18	11°33	13°38	12°41	10°24	n.a.	S 23
M24	15 45 37	24°25'35	18°54	9°26	8°26	14°15	24°17	25°37	26°36	9°18	11°35	13°31	12°38	10°30	n.a.	M24
T 25	15 49 34	25°23'49	1♒56	11° 6	9°23	14°56	24°30	25°44	26°34	9°17	11°37	13°27	12°35	10°37	n.a.	T 25
W26	15 53 30	26°22'06	14°33	12°45	10°20	15°37	24°42	25°51	26°32	9°17	11°38	13°24	12°31	10°44	n.a.	W26
T 27	15 57 27	27°20'24	26°50	14°23	11°17	16°18	24°54	25°58	26°30	9°17	11°40	13°D24	12°28	10°50	n.a.	T 27
F 28	16 1 23	28°18'45	8♓51	15°59	12°15	17° 0	25° 7	26° 5	26°28	9°17	11°42	13°R24	12°25	10°57	n.a.	F 28
S 29	16 5 20	29°17'09	20°43	17°35	13°13	17°41	25°19	26°12	26°26	9°16	11°44	13°24	12°22	11° 4	n.a.	S 29
S 30	16 9 17	0♊15'34	2♈31	19♊ 9	14♈12	18♋22	25♈31	26♈19	26♐24	9♒16	11♉45	13♓22	12♓19	11♈10	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n36	7s26	0s18	11n 1	0n55	7s 5	3s15	25n27	1n18	7n25	0s24	7n54	1s19	24s47	0s39	20s35	2s11	21n 7	5n54	5s50	6s32	5n10		n.a.
S 2	12 57	1 44	0n45	11 54	1 4	6 52	3 19	25 27	1 18	7 30	0 24	7 57	1 18	24 47	0 39	20 34	2 11	21 8	5 54	5 50	6 33	5 14		n.a.
M 3	13 17	4n 1	1 47	12 47	1 11	6 38	3 21	25 26	1 17	7 35	0 24	8 0	1 18	24 47	0 39	20 34	2 11	21 8	5 54	5 51	6 35	5 17		n.a.
T 4	13 37	9 38	2 44	13 38	1 18	6 24	3 24	25 25	1 16	7 41	0 24	8 3	1 18	24 47	0 39	20 34	2 11	21 9	5 54	5 53	6 36	5 20		n.a.
W 5	13 57	14 58	3 34	14 27	1 24	6 9	3 26	25 24	1 15	7 46	0 24	8 6	1 18	24 47	0 39	20 34	2 11	21 10	5 54	5 55	6 37	5 24		n.a.
T 6	14 16	19 46	4 15	15 15	1 30	5 54	3 28	25 22	1 14	7 51	0 24	8 9	1 18	24 47	0 40	20 34	2 11	21 10	5 54	5 59	6 38	5 27		n.a.
F 7	14 35	23 50	4 44	16 1	1 35	5 37	3 30	25 21	1 14	7 56	0 24	8 12	1 18	24 47	0 40	20 34	2 11	21 11	5 54	6 2	6 40	5 31		n.a.
S 8	14 55	26 54	5 1	16 45	1 39	5 21	3 32	25 19	1 13	8 1	0 24	8 15	1 18	24 47	0 40	20 34	2 11	21 12	5 55	6 6	6 41	5 34		n.a.
S 9	15 13	28 42	5 4	17 28	1 42	5 3	3 33	25 17	1 12	8 6	0 24	8 18	1 18	24 47	0 40	20 34	2 11	21 12	5 55	6 10	6 42	5 38		n.a.
M10	15 32	29 1	4 53	18 8	1 45	4 46	3 35	25 15	1 11	8 11	0 24	8 20	1 18	24 47	0 40	20 34	2 11	21 13	5 55	6 13	6 43	5 41		n.a.
T 11	15 51	27 47	4 26	18 46	1 48	4 27	3 36	25 12	1 10	8 17	0 23	8 23	1 18	24 47	0 40	20 34	2 11	21 14	5 55	6 15	6 45	5 45		n.a.
W12	16 9	25 0	3 45	19 22	1 49	4 8	3 37	25 9	1 9	8 22	0 23	8 26	1 18	24 47	0 40	20 34	2 11	21 14	5 55	6 17	6 46	5 48		n.a.
T 13	16 27	20 48	2 50	19 57	1 50	3 49	3 37	25 7	1 9	8 27	0 23	8 29	1 18	24 47	0 40	20 34	2 12	21 15	5 55	6 17	6 47	5 51		n.a.
F 14	16 44	15 25	1 45	20 29	1 51	3 29	3 38	25 3	1 8	8 32	0 23	8 32	1 18	24 47	0 40	20 34	2 12	21 16	5 55	6 17	6 49	5 55		n.a.
S 15	17 2	9 7	0 32	20 59	1 51	3 9	3 38	25 0	1 7	8 37	0 23	8 35	1 18	24 47	0 40	20 34	2 12	21 16	5 55	6 17	6 50	5 58		n.a.
S 16	17 19	2 13	0s45	21 27	1 50	2 48	3 38	24 57	1 6	8 42	0 23	8 37	1 18	24 47	0 40	20 34	2 12	21 17	5 55	6 17	6 51	6 2		n.a.
M17	17 36	4s55	2 0	21 53	1 49	2 27	3 38	24 53	1 5	8 47	0 23	8 40	1 18	24 47	0 40	20 34	2 12	21 18	5 55	6 18	6 52	6 5		n.a.
T 18	17 52	11 53	3 8	22 17	1 48	2 5	3 38	24 49	1 4	8 52	0 23	8 43	1 18	24 47	0 40	20 34	2 12	21 18	5 55	6 19	6 54	6 9		n.a.
W19	18 9	18 13	4 3	22 39	1 46	1 43	3 37	24 45	1 4	8 56	0 23	8 46	1 18	24 47	0 40	20 34	2 12	21 19	5 55	6 22	6 55	6 12		n.a.
T 20	18 25	23 25	4 41	22 59	1 43	1 21	3 37	24 40	1 3	9 1	0 23	8 48	1 18	24 47	0 40	20 35	2 12	21 20	5 56	6 26	6 56	6 15		n.a.
F 21	18 41	27 4	5 0	23 17	1 41	0 58	3 36	24 36	1 2	9 6	0 23	8 51	1 18	24 47	0 40	20 35	2 12	21 20	5 56	6 30	6 57	6 19		n.a.
S 22	18 56	28 51	5 0	23 33	1 37	0 35	3 35	24 31	1 1	9 11	0 22	8 54	1 18	24 47	0 40	20 35	2 12	21 21	5 56	6 34	6 59	6 22		n.a.
S 23	19 11	28 43	4 41	23 48	1 34	0 12	3 34	24 26	1 0	9 16	0 22	8 56	1 18	24 46	0 40	20 35	2 12	21 22	5 56	6 37	7 0	6 26		n.a.
M24	19 26	26 51	4 7	24 0	1 30	0n12	3 33	24 21	0 59	9 21	0 22	8 59	1 18	24 46	0 40	20 35	2 12	21 22	5 56	6 40	7 1	6 29		n.a.
T 25	19 41	23 35	3 21	24 11	1 25	0 36	3 32	24 15	0 59	9 25	0 22	9 2	1 18	24 46	0 40	20 35	2 13	21 23	5 56	6 42	7 2	6 32		n.a.
W26	19 55	19 17	2 27	24 20	1 21	1 0	3 30	24 10	0 58	9 30	0 22	9 4	1 18	24 46	0 40	20 35	2 13	21 24	5 56	6 43	7 4	6 36		n.a.
T 27	20 9	14 17	1 27	24 28	1 16	1 24	3 29	24 4	0 57	9 35	0 22	9 7	1 18	24 46	0 40	20 35	2 13	21 24	5 56	6 43	7 5	6 39		n.a.
F 28	20 22	8 51	0 24	24 34	1 11	1 49	3 27	23 58	0 56	9 40	0 22	9 10	1 18	24 46	0 40	20 36	2 13	21 25	5 56	6 43	7 6	6 43		n.a.
S 29	20 36	3 11	0n39	24 38	1 5	2 14	3 25	23 51	0 55	9 44	0 22	9 12	1 18	24 46	0 40	20 36	2 13	21 26	5 57	6 43	7 7	6 46		n.a.
S 30	20n48	2n33	1n40	24n40	0n59	2n39	3s24	23n45	0n54	9n49	0s22	9n15	1s18	24s46	0s40	20s36	2s13	21n26	5n57	6s43	7s 9	6n49		n.a.

Julian Day Number = 151.5, Delta T = 38h22m44s
Ecliptic obliquity = 24°09'08, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°45'56, Lahiri = -68°38'55 Julian Calendar 1 June 4713 BCE == Greg. Calendar 24 Apr. 4713 BCE

The year -4712 astronomical counting style corresponds to year 4713 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4713 BCE
geocentric

JULY 4713 BCE (-4712) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 13 13	1♊14'02	14♈19	20♊41	15♈11	19♋ 4	25♈43	26♈25	26°R22	9°R16	11♉47	13°R19	12♓15	11♈17	n.a.	M 1
T 2	16 17 10	2°12'32	26°12	22°13	16°11	19°45	25°55	26°32	26♐20	9♒15	11°49	13♓12	12°12	11°24	n.a.	T 2
W 3	16 21 6	3°11'05	8♉13	23°43	17°11	20°27	26° 7	26°39	26°18	9°15	11°51	13° 3	12° 9	11°30	n.a.	W 3
T 4	16 25 3	4° 9'40	20°24	25°13	18°11	21° 8	26°19	26°46	26°15	9°14	11°52	12°51	12° 6	11°37	n.a.	T 4
F 5	16 28 59	5° 8'18	2♊47	26°41	19°12	21°50	26°31	26°52	26°13	9°14	11°54	12°38	12° 3	11°44	n.a.	F 5
S 6	16 32 56	6° 6'57	15°21	28° 7	20°13	22°32	26°42	26°59	26°11	9°13	11°56	12°25	12° 0	11°50	n.a.	S 6
S 7	16 36 52	7° 5'39	28° 8	29°33	21°14	23°14	26°54	27° 5	26° 9	9°13	11°57	12°12	11°56	11°57	n.a.	S 7
M 8	16 40 49	8° 4'23	11♋ 7	0♋57	22°16	23°56	27° 6	27°12	26° 6	9°12	11°59	12° 1	11°53	12° 4	n.a.	M 8
T 9	16 44 45	9° 3'09	24°17	2°20	23°19	24°38	27°17	27°18	26° 4	9°11	12° 1	11°53	11°50	12°10	n.a.	T 9
W10	16 48 42	10° 1'57	7♌38	3°42	24°21	25°20	27°29	27°25	26° 2	9°11	12° 2	11°47	11°47	12°17	n.a.	W10
T 11	16 52 39	11° 0'47	21°10	5° 2	25°24	26° 2	27°40	27°31	26° 0	9°10	12° 4	11°45	11°44	12°24	n.a.	T 11
F 12	16 56 35	11°59'39	4♍54	6°21	26°27	26°45	27°51	27°37	25°57	9° 9	12° 5	11°44	11°41	12°30	n.a.	F 12
S 13	17 0 32	12°58'33	18°51	7°38	27°30	27°27	28° 3	27°43	25°55	9° 8	12° 7	11°44	11°37	12°37	n.a.	S 13
S 14	17 4 28	13°57'29	3♎ 1	8°54	28°34	28° 9	28°14	27°49	25°53	9° 8	12° 9	11°43	11°34	12°44	n.a.	S 14
M15	17 8 25	14°56'27	17°22	10° 8	29°38	28°52	28°25	27°56	25°50	9° 7	12°10	11°41	11°31	12°50	n.a.	M15
T 16	17 12 21	15°55'27	1♏53	11°20	0♉42	29°35	28°36	28° 2	25°48	9° 6	12°12	11°35	11°28	12°57	n.a.	T 16
W17	17 16 18	16°54'29	16°28	12°31	1°47	0♌17	28°47	28° 7	25°45	9° 5	12°13	11°28	11°25	13° 4	n.a.	W17
T 18	17 20 14	17°53'33	1♐ 2	13°40	2°52	1° 0	28°58	28°13	25°43	9° 4	12°15	11°17	11°21	13°10	n.a.	T 18
F 19	17 24 11	18°52'39	15°27	14°46	3°57	1°43	29° 9	28°19	25°41	9° 3	12°16	11° 5	11°18	13°17	n.a.	F 19
S 20	17 28 7	19°51'48	29°37	15°51	5° 2	2°26	29°19	28°25	25°38	9° 2	12°18	10°54	11°15	13°24	n.a.	S 20
S 21	17 32 4	20°50'59	13♑26	16°53	6° 8	3° 9	29°30	28°31	25°36	9° 1	12°19	10°43	11°12	13°30	n.a.	S 21
M22	17 36 0	21°50'13	26°52	17°53	7°14	3°52	29°40	28°36	25°33	9° 0	12°21	10°34	11° 9	13°37	n.a.	M22
T 23	17 39 57	22°49'29	9♒53	18°50	8°20	4°35	29°51	28°42	25°31	8°59	12°22	10°28	11° 6	13°44	n.a.	T 23
W24	17 43 53	23°48'47	22°31	19°44	9°27	5°18	0♉ 1	28°47	25°29	8°58	12°24	10°25	11° 2	13°50	n.a.	W24
T 25	17 47 50	24°48'08	4♓49	20°35	10°33	6° 1	0°11	28°53	25°26	8°57	12°25	10°24	10°59	13°57	n.a.	T 25
F 26	17 51 47	25°47'31	16°52	21°22	11°40	6°45	0°21	28°58	25°24	8°56	12°27	10°D24	10°56	14° 4	n.a.	F 26
S 27	17 55 43	26°46'57	28°45	22° 6	12°47	7°28	0°31	29° 3	25°21	8°55	12°28	10°R24	10°53	14°10	n.a.	S 27
S 28	17 59 40	27°46'26	10♈34	22°46	13°54	8°11	0°41	29° 9	25°19	8°54	12°29	10°23	10°50	14°17	n.a.	S 28
M29	18 3 36	28°45'57	22°24	23°21	15° 2	8°55	0°51	29°14	25°16	8°52	12°31	10°20	10°46	14°24	n.a.	M29
T 30	18 7 33	29°45'31	4♉20	23°51	16°10	9°39	1° 1	29°19	25°14	8°51	12°32	10°15	10°43	14°30	n.a.	T 30
W31	18 11 29	0♋45'07	16♉26	24♋16	17♉18	10♌22	1♉10	29♈24	25♐12	8♒50	12♉33	10♓ 8	10♓40	14♈37	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	21n 1	8n11	2n36	24n42	0n53	3n 4	3s22	23n38	0n54	9n54	0s22	9n17	1s18	24s46	0s40	20s36	2s13	21n27	5n57	6s45	7s10	6n53			n.a.
T 2	21 13	13 35	3 26	24 41	0 47	3 29	3 19	23 31	0 53	9 58	0 22	9 20	1 18	24 46	0 40	20 36	2 13	21 28	5 57	6 47	7 11	6 56			n.a.
W 3	21 25	18 32	4 7	24 40	0 40	3 55	3 17	23 24	0 52	10 3	0 21	9 22	1 18	24 46	0 40	20 36	2 13	21 28	5 57	6 51	7 12	7 0			n.a.
T 4	21 36	22 49	4 37	24 37	0 33	4 21	3 15	23 16	0 51	10 7	0 21	9 25	1 18	24 46	0 40	20 37	2 13	21 29	5 57	6 56	7 14	7 3			n.a.
F 5	21 47	26 9	4 55	24 33	0 26	4 47	3 12	23 9	0 50	10 12	0 21	9 27	1 18	24 46	0 40	20 37	2 13	21 30	5 57	7 1	7 15	7 6			n.a.
S 6	21 58	28 17	4 59	24 27	0 19	5 13	3 10	23 1	0 49	10 16	0 21	9 30	1 18	24 46	0 40	20 37	2 13	21 30	5 57	7 6	7 16	7 10			n.a.
S 7	22 8	28 57	4 48	24 20	0 11	5 39	3 7	22 53	0 49	10 20	0 21	9 32	1 18	24 46	0 40	20 37	2 13	21 31	5 58	7 11	7 17	7 13			n.a.
M 8	22 18	28 2	4 23	24 13	0 4	6 5	3 5	22 45	0 48	10 25	0 21	9 34	1 18	24 46	0 40	20 38	2 13	21 32	5 58	7 15	7 18	7 17			n.a.
T 9	22 28	25 32	3 42	24 4	0s 4	6 31	3 2	22 36	0 47	10 29	0 21	9 37	1 18	24 46	0 40	20 38	2 14	21 32	5 58	7 19	7 20	7 20			n.a.
W10	22 37	21 38	2 49	23 54	0 12	6 57	2 59	22 27	0 46	10 34	0 21	9 39	1 18	24 46	0 40	20 38	2 14	21 33	5 58	7 21	7 21	7 23			n.a.
T 11	22 45	16 32	1 46	23 43	0 20	7 23	2 56	22 19	0 45	10 38	0 21	9 41	1 18	24 46	0 40	20 38	2 14	21 34	5 58	7 22	7 22	7 27			n.a.
F 12	22 54	10 33	0 36	23 31	0 28	7 49	2 53	22 9	0 44	10 42	0 21	9 44	1 18	24 46	0 40	20 39	2 14	21 34	5 58	7 22	7 23	7 30			n.a.
S 13	23 2	3 58	0s38	23 19	0 37	8 16	2 50	22 0	0 44	10 46	0 21	9 46	1 18	24 46	0 40	20 39	2 14	21 35	5 58	7 22	7 25	7 34			n.a.
S 14	23 9	2s54	1 50	23 6	0 45	8 42	2 47	21 50	0 43	10 50	0 21	9 48	1 18	24 46	0 40	20 39	2 14	21 36	5 59	7 22	7 26	7 37			n.a.
M15	23 16	9 43	2 56	22 52	0 54	9 8	2 43	21 41	0 42	10 55	0 20	9 50	1 18	24 46	0 40	20 39	2 14	21 36	5 59	7 23	7 27	7 40			n.a.
T 16	23 23	16 5	3 52	22 37	1 2	9 34	2 40	21 31	0 41	10 59	0 20	9 53	1 18	24 45	0 40	20 40	2 14	21 37	5 59	7 25	7 28	7 44			n.a.
W17	23 29	21 35	4 32	22 22	1 11	10 0	2 37	21 21	0 40	11 3	0 20	9 55	1 18	24 45	0 41	20 40	2 14	21 38	5 59	7 29	7 30	7 47			n.a.
T 18	23 35	25 47	4 55	22 6	1 20	10 26	2 33	21 10	0 39	11 7	0 20	9 57	1 18	24 45	0 41	20 40	2 14	21 38	5 59	7 33	7 31	7 50			n.a.
F 19	23 40	28 17	4 59	21 50	1 29	10 52	2 30	21 0	0 38	11 11	0 20	9 59	1 18	24 45	0 41	20 41	2 14	21 39	5 59	7 37	7 32	7 54			n.a.
S 20	23 45	28 54	4 45	21 34	1 37	11 18	2 26	20 49	0 38	11 15	0 20	10 1	1 18	24 45	0 41	20 41	2 14	21 40	6 0	7 42	7 33	7 57			n.a.
S 21	23 49	27 39	4 13	21 18	1 46	11 44	2 22	20 38	0 37	11 19	0 20	10 3	1 18	24 45	0 41	20 41	2 14	21 40	6 0	7 46	7 35	8 0			n.a.
M22	23 53	24 49	3 29	21 1	1 55	12 9	2 19	20 27	0 36	11 23	0 20	10 5	1 18	24 45	0 41	20 42	2 14	21 41	6 0	7 49	7 36	8 4			n.a.
T 23	23 57	20 46	2 34	20 45	2 4	12 35	2 15	20 15	0 35	11 26	0 20	10 7	1 18	24 45	0 41	20 42	2 15	21 42	6 0	7 52	7 37	8 7			n.a.
W24	24 0	15 53	1 33	20 28	2 12	13 0	2 11	20 4	0 34	11 30	0 20	10 9	1 18	24 45	0 41	20 42	2 15	21 42	6 0	7 53	7 38	8 11			n.a.
T 25	24 3	10 29	0 30	20 12	2 21	13 25	2 8	19 52	0 33	11 34	0 20	10 11	1 18	24 45	0 41	20 43	2 15	21 43	6 1	7 53	7 40	8 14			n.a.
F 26	24 5	4 49	0n34	19 57	2 29	13 50	2 4	19 40	0 33	11 38	0 20	10 13	1 18	24 45	0 41	20 43	2 15	21 44	6 1	7 53	7 41	8 17			n.a.
S 27	24 6	0n57	1 36	19 42	2 37	14 14	2 0	19 28	0 32	11 41	0 19	10 15	1 18	24 45	0 41	20 43	2 15	21 44	6 1	7 53	7 42	8 21			n.a.
S 28	24 8	6 38	2 33	19 28	2 45	14 39	1 56	19 15	0 31	11 45	0 19	10 17	1 18	24 45	0 41	20 44	2 15	21 45	6 1	7 54	7 43	8 24			n.a.
M29	24 9	12 6	3 23	19 14	2 52	15 3	1 52	19 3	0 30	11 49	0 19	10 19	1 18	24 44	0 41	20 44	2 15	21 45	6 1	7 55	7 45	8 27			n.a.
T 30	24 9	17 10	4 5	19 2	2 59	15 27	1 48	18 50	0 29	11 52	0 19	10 20	1 18	24 44	0 41	20 45	2 15	21 46	6 1	7 57	7 46	8 31			n.a.
W31	24n 9	21n39	4n37	18n51	3s 6	15n50	1s44	18n37	0n28	11n56	0s19	10n22	1s18	24s44	0s41	20s45	2s15	21n47	6n 2	8s 0	7s47	8n34			n.a.

Julian Day Number = 181.5, Delta T = 38h22m41s
Ecliptic obliquity = 24°09'07, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°45'52, Lahiri = -68°38'51 Julian Calendar 1 July 4713 BCE == Greg. Calendar 24 May 4713 BCE

The year -4712 astronomical counting style corresponds to year 4713 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4713 BCE
geocentric

AUGUST 4713 BCE (-4712) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 15 26	1♋44'46	28♉45	24♋36	18♉26	11♌ 6	1♉20	29♈29	25°R 9	8°R49	12♉35	9°R58	10♓37	14♈44	n.a.	T 1
F 2	18 19 22	2°44'27	11♊20	24°49	19°34	11°50	1°29	29°34	25♐ 7	8♒47	12°36	9♓46	10°34	14°50	n.a.	F 2
S 3	18 23 19	3°44'11	24°12	24°R56	20°43	12°34	1°39	29°38	25° 4	8°46	12°37	9°34	10°31	14°57	n.a.	S 3
S 4	18 27 15	4°43'57	7♋19	24°56	21°51	13°18	1°48	29°43	25° 2	8°45	12°38	9°23	10°27	15° 4	n.a.	S 4
M 5	18 31 12	5°43'45	20°40	24°47	23° 0	14° 2	1°57	29°47	25° 0	8°43	12°40	9°13	10°24	15°10	n.a.	M 5
T 6	18 35 8	6°43'36	4♌13	24°31	24° 9	14°46	2° 6	29°52	24°57	8°42	12°41	9° 5	10°21	15°17	n.a.	T 6
W 7	18 39 5	7°43'28	17°57	24° 7	25°18	15°30	2°14	29°56	24°55	8°41	12°42	9° 1	10°18	15°24	n.a.	W 7
T 8	18 43 1	8°43'23	1♍47	23°34	26°28	16°14	2°23	0♉ 1	24°53	8°39	12°43	8°59	10°15	15°30	n.a.	T 8
F 9	18 46 58	9°43'19	15°44	22°53	27°37	16°58	2°32	0° 5	24°50	8°38	12°44	8°D59	10°12	15°37	n.a.	F 9
S 10	18 50 54	10°43'17	29°46	22° 3	28°47	17°43	2°40	0° 9	24°48	8°36	12°45	9° 0	10° 8	15°44	n.a.	S 10
S 11	18 54 51	11°43'17	13♎52	21° 6	29°57	18°27	2°48	0°13	24°46	8°35	12°46	9°R 0	10° 5	15°50	n.a.	S 11
M12	18 58 48	12°43'19	28° 1	20° 2	1♊ 7	19°12	2°57	0°17	24°43	8°33	12°47	8°59	10° 2	15°57	n.a.	M12
T 13	19 2 44	13°43'23	12♏12	18°53	2°17	19°56	3° 5	0°21	24°41	8°32	12°48	8°56	9°59	16° 4	n.a.	T 13
W14	19 6 41	14°43'29	26°22	17°39	3°27	20°41	3°12	0°25	24°39	8°30	12°49	8°50	9°56	16°10	n.a.	W14
T 15	19 10 37	15°43'37	10♐28	16°24	4°38	21°26	3°20	0°28	24°37	8°29	12°50	8°43	9°52	16°17	n.a.	T 15
F 16	19 14 34	16°43'47	24°26	15° 9	5°48	22°10	3°28	0°32	24°34	8°27	12°51	8°34	9°49	16°24	n.a.	F 16
S 17	19 18 30	17°43'59	8♑12	13°56	6°59	22°55	3°35	0°35	24°32	8°26	12°52	8°25	9°46	16°30	n.a.	S 17
S 18	19 22 27	18°44'13	21°42	12°48	8°10	23°40	3°43	0°39	24°30	8°24	12°53	8°17	9°43	16°37	n.a.	S 18
M19	19 26 23	19°44'29	4♒53	11°47	9°21	24°25	3°50	0°42	24°28	8°23	12°54	8°10	9°40	16°44	n.a.	M19
T 20	19 30 20	20°44'46	17°46	10°54	10°32	25°10	3°57	0°45	24°26	8°21	12°55	8° 6	9°37	16°51	n.a.	T 20
W21	19 34 16	21°45'07	0♓19	10°11	11°43	25°55	4° 4	0°48	24°24	8°20	12°56	8° 4	9°33	16°57	n.a.	W21
T 22	19 38 13	22°45'29	12°36	9°40	12°55	26°40	4°11	0°51	24°22	8°18	12°57	8°D 4	9°30	17° 4	n.a.	T 22
F 23	19 42 9	23°45'53	24°39	9°19	14° 6	27°25	4°17	0°54	24°20	8°16	12°57	8° 5	9°27	17°11	n.a.	F 23
S 24	19 46 6	24°46'20	6♈33	9°D10	15°18	28°10	4°24	0°57	24°18	8°15	12°58	8° 6	9°24	17°17	n.a.	S 24
S 25	19 50 2	25°46'49	18°23	9°13	16°30	28°55	4°30	1° 0	24°16	8°13	12°59	8° 8	9°21	17°24	n.a.	S 25
M26	19 53 59	26°47'20	0♉13	9°26	17°42	29°40	4°36	1° 2	24°14	8°11	13° 0	8°R 8	9°18	17°31	n.a.	M26
T 27	19 57 55	27°47'53	12° 9	9°50	18°54	0♍26	4°42	1° 5	24°12	8°10	13° 0	8° 7	9°14	17°37	n.a.	T 27
W28	20 1 52	28°48'28	24°17	10°24	20° 6	1°11	4°48	1° 7	24°10	8° 8	13° 1	8° 3	9°11	17°44	n.a.	W28
T 29	20 5 49	29°49'06	6♊39	11° 6	21°18	1°57	4°54	1° 9	24° 8	8° 6	13° 2	7°59	9° 8	17°51	n.a.	T 29
F 30	20 9 45	0♌49'45	19°20	11°55	22°31	2°42	4°59	1°12	24° 6	8° 5	13° 2	7°53	9° 5	17°57	n.a.	F 30
S 31	20 13 42	1♌50'27	2♋22	12♋52	23♊43	3♍28	5♉ 5	1♉14	24♐ 5	8♒ 3	13♉ 3	7♓46	9♓ 2	18♈ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	24n 8	25n17	4n56	18n42	3s12	16n13	1s40	18n24	0n28	11n59	0s19	10n24	1s18	24s44	0s41	20s45	2s15	21n47	6n 2	8s 4	7s48	8n37			n.a.
F 2	24 7	27 47	5 2	18 34	3 17	16 36	1 36	18 11	0 27	12 3	0 19	10 26	1 18	24 44	0 41	20 46	2 15	21 48	6 2	8 8	7 50	8 41			n.a.
S 3	24 6	28 53	4 52	18 28	3 22	16 59	1 32	17 57	0 26	12 6	0 19	10 27	1 18	24 44	0 41	20 46	2 15	21 48	6 2	8 13	7 51	8 44			n.a.
S 4	24 4	28 24	4 28	18 25	3 26	17 21	1 28	17 43	0 25	12 9	0 19	10 29	1 18	24 44	0 41	20 47	2 15	21 49	6 2	8 17	7 52	8 47			n.a.
M 5	24 1	26 15	3 48	18 23	3 28	17 43	1 24	17 30	0 24	12 13	0 19	10 31	1 18	24 44	0 41	20 47	2 15	21 50	6 3	8 21	7 53	8 51			n.a.
T 6	23 58	22 35	2 54	18 25	3 30	18 5	1 20	17 16	0 23	12 16	0 19	10 32	1 18	24 44	0 41	20 47	2 15	21 50	6 3	8 24	7 54	8 54			n.a.
W 7	23 55	17 39	1 50	18 29	3 30	18 26	1 16	17 1	0 22	12 19	0 19	10 34	1 19	24 44	0 41	20 48	2 15	21 51	6 3	8 26	7 56	8 57			n.a.
T 8	23 51	11 45	0 38	18 37	3 28	18 46	1 12	16 47	0 22	12 22	0 18	10 35	1 19	24 44	0 41	20 48	2 15	21 51	6 3	8 26	7 57	9 1			n.a.
F 9	23 47	5 14	0s36	18 47	3 25	19 7	1 8	16 32	0 21	12 25	0 18	10 37	1 19	24 43	0 41	20 49	2 15	21 52	6 4	8 26	7 58	9 4			n.a.
S 10	23 42	1s34	1 49	19 0	3 19	19 27	1 4	16 18	0 20	12 28	0 18	10 38	1 19	24 43	0 41	20 49	2 15	21 52	6 4	8 26	7 59	9 7			n.a.
S 11	23 37	8 18	2 55	19 17	3 12	19 46	1 0	16 3	0 19	12 31	0 18	10 40	1 19	24 43	0 41	20 50	2 16	21 53	6 4	8 26	8 1	9 11			n.a.
M12	23 31	14 40	3 51	19 36	3 3	20 5	0 56	15 48	0 18	12 34	0 18	10 41	1 19	24 43	0 41	20 50	2 16	21 54	6 4	8 26	8 2	9 14			n.a.
T 13	23 25	20 16	4 33	19 57	2 51	20 23	0 52	15 33	0 17	12 37	0 18	10 42	1 19	24 43	0 41	20 51	2 16	21 54	6 4	8 28	8 3	9 17			n.a.
W14	23 18	24 44	4 59	20 21	2 38	20 41	0 48	15 17	0 17	12 40	0 18	10 44	1 19	24 43	0 41	20 51	2 16	21 55	6 5	8 30	8 4	9 21			n.a.
T 15	23 11	27 43	5 6	20 45	2 22	20 59	0 44	15 2	0 16	12 43	0 18	10 45	1 19	24 43	0 41	20 51	2 16	21 55	6 5	8 33	8 6	9 24			n.a.
F 16	23 4	28 56	4 54	21 11	2 5	21 15	0 40	14 46	0 15	12 46	0 18	10 46	1 19	24 43	0 41	20 52	2 16	21 56	6 5	8 36	8 7	9 27			n.a.
S 17	22 56	28 19	4 26	21 38	1 47	21 32	0 36	14 30	0 14	12 48	0 18	10 47	1 19	24 43	0 41	20 52	2 16	21 56	6 5	8 39	8 8	9 30			n.a.
S 18	22 48	26 1	3 43	22 4	1 28	21 48	0 32	14 14	0 13	12 51	0 18	10 48	1 19	24 43	0 41	20 53	2 16	21 57	6 6	8 43	8 9	9 34			n.a.
M19	22 39	22 20	2 49	22 29	1 8	22 3	0 28	13 58	0 13	12 54	0 18	10 50	1 19	24 42	0 41	20 53	2 16	21 57	6 6	8 45	8 11	9 37			n.a.
T 20	22 30	17 40	1 47	22 54	0 48	22 17	0 24	13 42	0 12	12 56	0 17	10 51	1 19	24 42	0 41	20 54	2 16	21 58	6 6	8 47	8 12	9 40			n.a.
W21	22 20	12 20	0 42	23 17	0 28	22 31	0 21	13 26	0 11	12 59	0 17	10 52	1 19	24 42	0 41	20 54	2 16	21 58	6 6	8 48	8 13	9 44			n.a.
T 22	22 10	6 39	0n25	23 38	0 9	22 45	0 17	13 9	0 10	13 1	0 17	10 53	1 19	24 42	0 41	20 55	2 16	21 59	6 6	8 48	8 14	9 47			n.a.
F 23	21 59	0 50	1 29	23 58	0n 9	22 58	0 13	12 52	0 9	13 4	0 17	10 54	1 19	24 42	0 41	20 55	2 16	21 59	6 7	8 47	8 15	9 50			n.a.
S 24	21 48	4n56	2 28	24 15	0 26	23 10	0 9	12 36	0 8	13 6	0 17	10 55	1 19	24 42	0 41	20 56	2 16	22 0	6 7	8 47	8 17	9 53			n.a.
S 25	21 37	10 29	3 21	24 31	0 42	23 21	0 5	12 19	0 8	13 8	0 17	10 56	1 19	24 42	0 40	20 56	2 16	22 0	6 7	8 46	8 18	9 57			n.a.
M26	21 25	15 41	4 5	24 44	0 56	23 32	0 2	12 2	0 7	13 10	0 17	10 57	1 20	24 42	0 40	20 56	2 16	22 1	6 7	8 46	8 19	10 0			n.a.
T 27	21 13	20 21	4 39	24 55	1 9	23 42	0n 2	11 44	0 6	13 12	0 17	10 57	1 20	24 42	0 40	20 57	2 16	22 1	6 8	8 46	8 20	10 3			n.a.
W28	21 0	24 15	5 2	25 4	1 20	23 52	0 5	11 27	0 5	13 15	0 17	10 58	1 20	24 42	0 40	20 57	2 16	22 1	6 8	8 48	8 22	10 7			n.a.
T 29	20 47	27 9	5 10	25 10	1 30	24 0	0 9	11 10	0 4	13 17	0 17	10 59	1 20	24 41	0 40	20 58	2 16	22 2	6 8	8 49	8 23	10 10			n.a.
F 30	20 34	28 46	5 4	25 14	1 39	24 8	0 12	10 52	0 4	13 19	0 17	11 0	1 20	24 41	0 40	20 58	2 16	22 2	6 8	8 52	8 24	10 13			n.a.
S 31	20n20	28n50	4n43	25n16	1n46	24n16	0n16	10n34	0n 3	13n21	0s16	11n 0	1s20	24s41	0s40	20s59	2s16	22n 3	6n 9	8s54	8s25	10n16			n.a.

Julian Day Number = 212.5, Delta T = 38h22m37s
Ecliptic obliquity = 24°09'07, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°45'47, Lahiri = -68°38'47 Julian Calendar 1 Aug. 4713 BCE == Greg. Calendar 24 June 4713 BCE

The year -4712 astronomical counting style corresponds to year 4713 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4713 BCE
geocentric

SEPTEMBER 4713 BCE (-4712) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 17 38	2♌51'10	15♋44	13♋55	24♊56	4♍13	5♉10	1♉16	24°R 3	8°R 1	13♉ 3	7°R40	8♓58	18♈11	n.a.	S 1
M 2	20 21 35	3°51'56	29°25	15° 3	26° 8	4°59	5°15	1°18	24♐ 1	8♒ 0	13° 4	7♓35	8°55	18°17	n.a.	M 2
T 3	20 25 31	4°52'43	13♌23	16°15	27°21	5°45	5°20	1°19	23°59	7°58	13° 4	7°31	8°52	18°24	n.a.	T 3
W 4	20 29 28	5°53'32	27°34	17°32	28°34	6°30	5°24	1°21	23°58	7°56	13° 5	7°29	8°49	18°31	n.a.	W 4
T 5	20 33 24	6°54'22	11♍52	18°52	29°47	7°16	5°29	1°22	23°56	7°54	13° 5	7°D29	8°46	18°37	n.a.	T 5
F 6	20 37 21	7°55'13	26°14	20°15	1♋ 0	8° 2	5°33	1°24	23°55	7°53	13° 6	7°30	8°43	18°44	n.a.	F 6
S 7	20 41 17	8°56'06	10♎34	21°40	2°13	8°48	5°37	1°25	23°53	7°51	13° 6	7°32	8°39	18°51	n.a.	S 7
S 8	20 45 14	9°57'00	24°51	23° 7	3°26	9°34	5°41	1°26	23°52	7°49	13° 6	7°33	8°36	18°57	n.a.	S 8
M 9	20 49 11	10°57'56	9♏ 1	24°35	4°39	10°20	5°45	1°27	23°50	7°48	13° 7	7°R34	8°33	19° 4	n.a.	M 9
T 10	20 53 7	11°58'52	23° 3	26° 5	5°53	11° 6	5°49	1°28	23°49	7°46	13° 7	7°33	8°30	19°11	n.a.	T 10
W11	20 57 4	12°59'50	6♐56	27°36	7° 6	11°52	5°52	1°29	23°47	7°44	13° 7	7°32	8°27	19°17	n.a.	W11
T 12	21 1 0	14° 0'50	20°38	29° 8	8°20	12°38	5°56	1°30	23°46	7°43	13° 7	7°29	8°24	19°24	n.a.	T 12
F 13	21 4 57	15° 1'50	4♑ 9	0♌41	9°33	13°24	5°59	1°31	23°45	7°41	13° 8	7°26	8°20	19°31	n.a.	F 13
S 14	21 8 53	16° 2'51	17°27	2°14	10°47	14°11	6° 1	1°31	23°44	7°39	13° 8	7°22	8°17	19°37	n.a.	S 14
S 15	21 12 50	17° 3'54	0♒32	3°48	12° 1	14°57	6° 4	1°31	23°42	7°38	13° 8	7°19	8°14	19°44	n.a.	S 15
M16	21 16 46	18° 4'58	13°23	5°22	13°14	15°43	6° 7	1°32	23°41	7°36	13° 8	7°17	8°11	19°51	n.a.	M16
T 17	21 20 43	19° 6'03	25°59	6°56	14°28	16°29	6° 9	1°32	23°40	7°34	13° 8	7°15	8° 8	19°58	n.a.	T 17
W18	21 24 39	20° 7'09	8♓22	8°31	15°42	17°16	6°11	1°R32	23°39	7°33	13° 8	7°D15	8° 4	20° 4	n.a.	W18
T 19	21 28 36	21° 8'16	20°33	10° 5	16°56	18° 2	6°13	1°32	23°38	7°31	13° 8	7°15	8° 1	20°11	n.a.	T 19
F 20	21 32 33	22° 9'25	2♈33	11°40	18°10	18°49	6°15	1°32	23°37	7°29	13°R 8	7°16	7°58	20°18	n.a.	F 20
S 21	21 36 29	23°10'35	14°27	13°15	19°24	19°35	6°16	1°31	23°36	7°28	13° 8	7°18	7°55	20°24	n.a.	S 21
S 22	21 40 26	24°11'46	26°16	14°50	20°38	20°21	6°18	1°31	23°35	7°26	13° 8	7°19	7°52	20°31	n.a.	S 22
M23	21 44 22	25°12'59	8♉ 6	16°24	21°53	21° 8	6°19	1°31	23°35	7°24	13° 8	7°20	7°49	20°38	n.a.	M23
T 24	21 48 19	26°14'13	20° 2	17°59	23° 7	21°55	6°20	1°30	23°34	7°23	13° 8	7°21	7°45	20°44	n.a.	T 24
W25	21 52 15	27°15'28	2♊ 7	19°34	24°21	22°41	6°21	1°29	23°33	7°21	13° 8	7°R21	7°42	20°51	n.a.	W25
T 26	21 56 12	28°16'44	14°27	21° 8	25°36	23°28	6°21	1°28	23°33	7°20	13° 8	7°20	7°39	20°58	n.a.	T 26
F 27	22 0 8	29°18'02	27° 5	22°43	26°50	24°14	6°21	1°27	23°32	7°18	13° 8	7°20	7°36	21° 4	n.a.	F 27
S 28	22 4 5	0♍19'20	10♋ 6	24°17	28° 5	25° 1	6°R22	1°26	23°31	7°17	13° 7	7°19	7°33	21°11	n.a.	S 28
S 29	22 8 2	1°20'40	23°32	25°52	29°19	25°48	6°22	1°25	23°31	7°15	13° 7	7°18	7°30	21°18	n.a.	S 29
M30	22 11 58	2♍22'01	7♌23	27♌26	0♌34	26♍35	6♉21	1♉24	23♐30	7♒13	13♉ 7	7♓17	7♓26	21♈24	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n 6	27n15	4n 5	25n16	1n52	24n22	0n19	10n17	0n 2	13n22	0s16	11n 1	1s20	24s41	0s40	20s59	2s16	22n 3	6n 9	8s57	8s26	10n20		n.a.
M 2	19 51	24 1	3 13	25 13	1 57	24 28	0 23	9 59	0 1	13 24	0 16	11 2	1 20	24 41	0 40	21 0	2 16	22 3	6 9	8 59	8 28	10 23		n.a.
T 3	19 37	19 20	2 8	25 8	2 1	24 33	0 26	9 41	0 0	13 26	0 16	11 2	1 20	24 41	0 40	21 0	2 16	22 4	6 9	9 0	8 29	10 26		n.a.
W 4	19 21	13 31	0 54	25 1	2 4	24 38	0 29	9 23	0s 1	13 28	0 16	11 3	1 20	24 41	0 40	21 1	2 16	22 4	6 10	9 1	8 30	10 29		n.a.
T 5	19 6	6 57	0s24	24 51	2 6	24 41	0 32	9 5	0 1	13 29	0 16	11 3	1 20	24 41	0 40	21 1	2 16	22 5	6 10	9 1	8 31	10 33		n.a.
F 6	18 50	0 0	1 41	24 40	2 7	24 44	0 35	8 46	0 2	13 31	0 16	11 4	1 20	24 41	0 40	21 2	2 16	22 5	6 10	9 0	8 33	10 36		n.a.
S 7	18 33	6s55	2 51	24 27	2 7	24 46	0 38	8 28	0 3	13 32	0 16	11 4	1 20	24 41	0 40	21 2	2 16	22 5	6 10	9 0	8 34	10 39		n.a.
S 8	18 17	13 28	3 51	24 12	2 7	24 48	0 41	8 9	0 4	13 34	0 16	11 4	1 20	24 41	0 40	21 3	2 16	22 6	6 11	8 59	8 35	10 42		n.a.
M 9	18 0	19 16	4 36	23 55	2 6	24 48	0 44	7 51	0 5	13 35	0 16	11 5	1 20	24 40	0 40	21 3	2 16	22 6	6 11	8 59	8 36	10 46		n.a.
T 10	17 42	23 58	5 4	23 36	2 5	24 48	0 47	7 32	0 5	13 37	0 15	11 5	1 20	24 40	0 40	21 3	2 16	22 6	6 11	8 59	8 38	10 49		n.a.
W11	17 25	27 16	5 14	23 16	2 3	24 47	0 50	7 13	0 6	13 38	0 15	11 5	1 20	24 40	0 40	21 4	2 16	22 7	6 11	9 0	8 39	10 52		n.a.
T 12	17 7	28 54	5 6	22 54	2 0	24 46	0 53	6 55	0 7	13 39	0 15	11 5	1 21	24 40	0 40	21 4	2 16	22 7	6 12	9 1	8 40	10 55		n.a.
F 13	16 48	28 46	4 41	22 30	1 57	24 43	0 55	6 36	0 8	13 40	0 15	11 6	1 21	24 40	0 40	21 5	2 16	22 7	6 12	9 2	8 41	10 59		n.a.
S 14	16 30	26 57	4 1	22 5	1 54	24 40	0 58	6 17	0 8	13 41	0 15	11 6	1 21	24 40	0 40	21 5	2 16	22 8	6 12	9 4	8 42	11 2		n.a.
S 15	16 11	23 42	3 9	21 39	1 50	24 36	1 1	5 58	0 9	13 42	0 15	11 6	1 21	24 40	0 40	21 6	2 16	22 8	6 12	9 5	8 44	11 5		n.a.
M16	15 52	19 20	2 8	21 12	1 46	24 31	1 3	5 38	0 10	13 43	0 15	11 6	1 21	24 40	0 40	21 6	2 16	22 8	6 13	9 6	8 45	11 8		n.a.
T 17	15 32	14 12	1 2	20 43	1 41	24 25	1 5	5 19	0 11	13 44	0 15	11 6	1 21	24 40	0 40	21 7	2 16	22 8	6 13	9 6	8 46	11 12		n.a.
W18	15 12	8 35	0n 6	20 14	1 37	24 19	1 8	5 0	0 12	13 45	0 15	11 6	1 21	24 40	0 40	21 7	2 16	22 9	6 13	9 6	8 47	11 15		n.a.
T 19	14 52	2 44	1 13	19 43	1 32	24 12	1 10	4 41	0 12	13 46	0 15	11 6	1 21	24 40	0 40	21 7	2 16	22 9	6 13	9 6	8 49	11 18		n.a.
F 20	14 32	3n 6	2 15	19 11	1 27	24 4	1 12	4 21	0 13	13 46	0 14	11 6	1 21	24 40	0 40	21 8	2 16	22 9	6 14	9 6	8 50	11 21		n.a.
S 21	14 12	8 47	3 12	18 38	1 22	23 55	1 14	4 2	0 14	13 47	0 14	11 6	1 21	24 39	0 40	21 8	2 16	22 9	6 14	9 5	8 51	11 24		n.a.
S 22	13 51	14 8	3 59	18 5	1 16	23 46	1 16	3 42	0 15	13 48	0 14	11 5	1 21	24 39	0 40	21 9	2 16	22 10	6 14	9 5	8 52	11 28		n.a.
M23	13 30	18 58	4 37	17 30	1 10	23 36	1 18	3 23	0 15	13 48	0 14	11 5	1 21	24 39	0 40	21 9	2 16	22 10	6 14	9 4	8 53	11 31		n.a.
T 24	13 8	23 7	5 3	16 55	1 5	23 25	1 20	3 3	0 16	13 48	0 14	11 5	1 21	24 39	0 40	21 10	2 16	22 10	6 15	9 4	8 55	11 34		n.a.
W25	12 47	26 21	5 16	16 19	0 59	23 13	1 22	2 44	0 17	13 49	0 14	11 5	1 21	24 39	0 40	21 10	2 16	22 10	6 15	9 4	8 56	11 37		n.a.
T 26	12 25	28 25	5 14	15 43	0 53	23 1	1 23	2 24	0 18	13 49	0 14	11 4	1 21	24 39	0 40	21 10	2 16	22 10	6 15	9 4	8 57	11 40		n.a.
F 27	12 3	29 5	4 58	15 5	0 47	22 48	1 25	2 5	0 18	13 49	0 14	11 4	1 21	24 39	0 40	21 11	2 16	22 11	6 15	9 5	8 58	11 44		n.a.
S 28	11 41	28 11	4 27	14 27	0 41	22 34	1 27	1 45	0 19	13 50	0 14	11 3	1 21	24 39	0 40	21 11	2 16	22 11	6 16	9 5	8 59	11 47		n.a.
S 29	11 19	25 38	3 40	13 49	0 34	22 20	1 28	1 25	0 20	13 50	0 13	11 3	1 21	24 39	0 40	21 11	2 16	22 11	6 16	9 5	9 1	11 50		n.a.
M30	10n56	21n31	2n38	13n10	0n28	22n 5	1n29	1n 5	0s20	13n50	0s13	11n 2	1s21	24s39	0s40	21s12	2s16	22n11	6n16	9s 5	9s 2	11n53		n.a.

Julian Day Number = 243.5, Delta T = 38h22m34s
Ecliptic obliquity = 24°09'07, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°45'43, Lahiri = -68°38'43 Julian Calendar 1 Sept. 4713 BCE == Greg. Calendar 25 July 4713 BCE

The year -4712 astronomical counting style corresponds to year 4713 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4713 BCE
geocentric

OCTOBER 4713 BCE (-4712) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 15 55	3♍23'22	21♌36	29♌ 1	1♌48	27♍21	6°R21	1°R23	23°R30	7°R12	13°R 7	7°R17	7♓23	21♈31	n.a.	T 1
W 2	22 19 51	4°24'44	6♍ 8	0♍35	3° 3	28° 8	6♉20	1♉21	23♐30	7♒11	13♉ 6	7°D17	7°20	21°38	n.a.	W 2
T 3	22 23 48	5°26'07	20°53	2°10	4°18	28°55	6°19	1°19	23°29	7° 9	13° 6	7♓17	7°17	21°44	n.a.	T 3
F 4	22 27 44	6°27'30	5♎44	3°44	5°32	29°42	6°18	1°18	23°29	7° 8	13° 6	7°17	7°14	21°51	n.a.	F 4
S 5	22 31 41	7°28'53	20°32	5°19	6°47	0♎29	6°17	1°16	23°29	7° 6	13° 5	7°R17	7°10	21°58	n.a.	S 5
S 6	22 35 38	8°30'17	5♏12	6°53	8° 2	1°16	6°16	1°14	23°29	7° 5	13° 5	7°17	7° 7	22° 5	n.a.	S 6
M 7	22 39 34	9°31'41	19°37	8°28	9°17	2° 3	6°14	1°12	23°29	7° 3	13° 4	7°17	7° 4	22°11	n.a.	M 7
T 8	22 43 31	10°33'06	3♐45	10° 3	10°31	2°50	6°12	1°10	23°D28	7° 2	13° 4	7°D16	7° 1	22°18	n.a.	T 8
W 9	22 47 27	11°34'30	17°34	11°37	11°46	3°37	6°10	1° 8	23°28	7° 1	13° 3	7°16	6°58	22°25	n.a.	W 9
T 10	22 51 24	12°35'55	1♑ 5	13°12	13° 1	4°24	6° 8	1° 5	23°29	6°59	13° 3	7°17	6°55	22°31	n.a.	T 10
F 11	22 55 20	13°37'19	14°17	14°47	14°16	5°11	6° 6	1° 3	23°29	6°58	13° 2	7°17	6°51	22°38	n.a.	F 11
S 12	22 59 17	14°38'43	27°14	16°23	15°31	5°58	6° 3	1° 0	23°29	6°57	13° 1	7°18	6°48	22°45	n.a.	S 12
S 13	23 3 14	15°40'08	9♒56	17°58	16°46	6°45	6° 0	0°58	23°29	6°56	13° 1	7°19	6°45	22°51	n.a.	S 13
M14	23 7 10	16°41'32	22°25	19°33	18° 1	7°32	5°57	0°55	23°29	6°54	13° 0	7°19	6°42	22°58	n.a.	M14
T 15	23 11 7	17°42'56	4♓44	21° 9	19°16	8°19	5°54	0°52	23°30	6°53	13° 0	7°R20	6°39	23° 5	n.a.	T 15
W16	23 15 3	18°44'21	16°54	22°45	20°31	9° 6	5°51	0°49	23°30	6°52	12°59	7°20	6°36	23°11	n.a.	W16
T 17	23 19 0	19°45'45	28°55	24°21	21°46	9°53	5°47	0°46	23°30	6°51	12°58	7°19	6°32	23°18	n.a.	T 17
F 18	23 22 56	20°47'09	10♈51	25°57	23° 1	10°40	5°43	0°43	23°31	6°50	12°57	7°17	6°29	23°25	n.a.	F 18
S 19	23 26 53	21°48'34	22°43	27°34	24°16	11°28	5°39	0°40	23°31	6°48	12°57	7°15	6°26	23°31	n.a.	S 19
S 20	23 30 50	22°49'58	4♉33	29°11	25°31	12°15	5°35	0°37	23°32	6°47	12°56	7°13	6°23	23°38	n.a.	S 20
M21	23 34 46	23°51'23	16°23	0♎48	26°46	13° 2	5°31	0°33	23°33	6°46	12°55	7°10	6°20	23°45	n.a.	M21
T 22	23 38 43	24°52'47	28°19	2°25	28° 1	13°49	5°27	0°30	23°33	6°45	12°54	7° 8	6°16	23°52	n.a.	T 22
W23	23 42 39	25°54'12	10♊22	4° 2	29°16	14°36	5°22	0°26	23°34	6°44	12°53	7° 6	6°13	23°58	n.a.	W23
T 24	23 46 36	26°55'36	22°38	5°40	0♍31	15°23	5°17	0°23	23°35	6°43	12°52	7°D 5	6°10	24° 5	n.a.	T 24
F 25	23 50 32	27°57'01	5♋10	7°17	1°46	16°11	5°12	0°19	23°36	6°42	12°52	7° 5	6° 7	24°12	n.a.	F 25
S 26	23 54 29	28°58'25	18° 4	8°55	3° 1	16°58	5° 7	0°15	23°36	6°41	12°51	7° 6	6° 4	24°18	n.a.	S 26
S 27	23 58 26	29°59'50	1♌22	10°33	4°16	17°45	5° 2	0°11	23°37	6°41	12°50	7° 8	6° 1	24°25	n.a.	S 27
M28	0 2 22	1♎ 1'14	15° 8	12°11	5°31	18°32	4°56	0° 8	23°38	6°40	12°49	7° 9	5°57	24°32	n.a.	M28
T 29	0 6 19	2° 2'38	29°21	13°49	6°46	19°20	4°51	0° 4	23°39	6°39	12°48	7°10	5°54	24°38	n.a.	T 29
W30	0 10 15	3° 4'01	13♍59	15°26	8° 2	20° 7	4°45	29♈59	23°40	6°38	12°47	7°R10	5°51	24°45	n.a.	W30
T 31	0 14 12	4♎ 5'24	28♍57	17♎ 4	9♍17	20♎54	4♉39	29♈55	23♐42	6♒37	12♉46	7♓ 9	5♓48	24♈52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	10n34	16n 4	1n26	12n30	0n22	21n49	1n31	0n46	0s21	13n50	0s13	11n 2	1s21	24s39	0s40	21s12	2s16	22n11	6n16	9s 6	9s 3	11n56		n.a.	T 1
W 2	10 11	9 38	0 6	11 50	0 16	21 33	1 32	0 26	0 22	13 50	0 13	11 1	1 21	24 39	0 40	21 13	2 16	22 11	6 17	9 6	9 4	12 0		n.a.	W 2
T 3	9 47	2 34	1s15	11 10	0 9	21 16	1 33	0 6	0 23	13 49	0 13	11 1	1 22	24 39	0 40	21 13	2 16	22 11	6 17	9 6	9 6	12 3		n.a.	T 3
F 4	9 24	4s39	2 31	10 29	0 3	20 58	1 34	0s14	0 23	13 49	0 13	11 0	1 22	24 39	0 40	21 13	2 16	22 12	6 17	9 6	9 7	12 6		n.a.	F 4
S 5	9 1	11 36	3 38	9 47	0s 3	20 40	1 35	0 34	0 24	13 49	0 13	10 59	1 22	24 39	0 40	21 14	2 16	22 12	6 17	9 6	9 8	12 9		n.a.	S 5
S 6	8 37	17 51	4 29	9 6	0 10	20 21	1 36	0 54	0 25	13 48	0 13	10 59	1 22	24 39	0 40	21 14	2 16	22 12	6 17	9 6	9 9	12 12		n.a.	S 6
M 7	8 14	23 0	5 2	8 24	0 16	20 1	1 37	1 13	0 25	13 48	0 13	10 58	1 22	24 39	0 40	21 14	2 16	22 12	6 18	9 6	9 10	12 15		n.a.	M 7
T 8	7 50	26 42	5 17	7 41	0 22	19 41	1 38	1 33	0 26	13 47	0 12	10 57	1 22	24 39	0 40	21 15	2 16	22 12	6 18	9 6	9 12	12 19		n.a.	T 8
W 9	7 26	28 44	5 12	6 59	0 28	19 20	1 38	1 53	0 27	13 47	0 12	10 56	1 22	24 39	0 40	21 15	2 15	22 12	6 18	9 6	9 13	12 22		n.a.	W 9
T 10	7 2	28 59	4 50	6 16	0 34	18 59	1 39	2 13	0 28	13 46	0 12	10 55	1 22	24 39	0 40	21 15	2 15	22 12	6 18	9 6	9 14	12 25		n.a.	T 10
F 11	6 37	27 34	4 14	5 33	0 40	18 37	1 39	2 33	0 28	13 46	0 12	10 55	1 22	24 39	0 39	21 16	2 15	22 12	6 19	9 5	9 15	12 28		n.a.	F 11
S 12	6 13	24 40	3 25	4 49	0 46	18 15	1 40	2 53	0 29	13 45	0 12	10 54	1 22	24 39	0 39	21 16	2 15	22 12	6 19	9 5	9 16	12 31		n.a.	S 12
S 13	5 49	20 38	2 26	4 6	0 52	17 52	1 40	3 12	0 30	13 44	0 12	10 53	1 22	24 39	0 39	21 16	2 15	22 12	6 19	9 5	9 18	12 34		n.a.	S 13
M14	5 24	15 44	1 22	3 22	0 58	17 28	1 40	3 32	0 30	13 43	0 12	10 52	1 22	24 39	0 39	21 16	2 15	22 12	6 19	9 5	9 19	12 37		n.a.	M14
T 15	5 0	10 17	0 14	2 38	1 4	17 4	1 40	3 52	0 31	13 42	0 11	10 51	1 22	24 39	0 39	21 17	2 15	22 12	6 20	9 4	9 20	12 41		n.a.	T 15
W16	4 35	4 31	0n53	1 54	1 9	16 40	1 41	4 12	0 32	13 41	0 11	10 50	1 22	24 39	0 39	21 17	2 15	22 12	6 20	9 4	9 21	12 44		n.a.	W16
T 17	4 10	1n20	1 57	1 11	1 14	16 15	1 41	4 31	0 32	13 40	0 11	10 49	1 22	24 39	0 39	21 17	2 15	22 12	6 20	9 5	9 23	12 47		n.a.	T 17
F 18	3 45	7 5	2 55	0 27	1 20	15 50	1 40	4 51	0 33	13 39	0 11	10 47	1 22	24 39	0 39	21 17	2 15	22 12	6 20	9 5	9 24	12 50		n.a.	F 18
S 19	3 20	12 33	3 45	0s17	1 25	15 24	1 40	5 10	0 34	13 38	0 11	10 46	1 22	24 38	0 39	21 18	2 15	22 12	6 20	9 6	9 25	12 53		n.a.	S 19
S 20	2 56	17 34	4 26	1 1	1 29	14 58	1 40	5 30	0 34	13 36	0 11	10 45	1 22	24 39	0 39	21 18	2 15	22 12	6 21	9 7	9 26	12 56		n.a.	S 20
M21	2 31	21 55	4 55	1 45	1 34	14 31	1 40	5 50	0 35	13 35	0 11	10 44	1 22	24 39	0 39	21 18	2 15	22 12	6 21	9 8	9 27	12 59		n.a.	M21
T 22	2 6	25 25	5 12	2 29	1 38	14 4	1 40	6 9	0 35	13 34	0 11	10 43	1 22	24 39	0 39	21 18	2 15	22 12	6 21	9 9	9 29	13 2		n.a.	T 22
W23	1 40	27 51	5 15	3 12	1 42	13 37	1 39	6 28	0 36	13 32	0 10	10 41	1 22	24 39	0 39	21 19	2 15	22 12	6 21	9 10	9 30	13 6		n.a.	W23
T 24	1 15	29 0	5 4	3 56	1 46	13 9	1 39	6 48	0 37	13 31	0 10	10 40	1 22	24 39	0 39	21 19	2 15	22 12	6 22	9 10	9 31	13 9		n.a.	T 24
F 25	0 50	28 41	4 38	4 39	1 49	12 41	1 38	7 7	0 37	13 29	0 10	10 39	1 22	24 39	0 39	21 19	2 15	22 12	6 22	9 10	9 32	13 12		n.a.	F 25
S 26	0 25	26 49	3 58	5 21	1 53	12 12	1 37	7 26	0 38	13 27	0 10	10 37	1 22	24 39	0 39	21 19	2 15	22 11	6 22	9 10	9 33	13 15		n.a.	S 26
S 27	0 0	23 26	3 4	6 3	1 55	11 43	1 37	7 45	0 39	13 26	0 10	10 36	1 22	24 39	0 39	21 19	2 15	22 11	6 22	9 9	9 35	13 18		n.a.	S 27
M28	0s25	18 39	1 58	6 45	1 58	11 14	1 36	8 5	0 39	13 24	0 10	10 35	1 22	24 39	0 39	21 20	2 15	22 11	6 22	9 8	9 36	13 21		n.a.	M28
T 29	0 50	12 43	0 43	7 26	2 0	10 45	1 35	8 24	0 40	13 22	0 9	10 33	1 22	24 39	0 39	21 20	2 14	22 11	6 23	9 8	9 37	13 24		n.a.	T 29
W30	1 15	5 55	0s37	8 7	2 2	10 15	1 34	8 43	0 40	13 20	0 9	10 32	1 22	24 39	0 39	21 20	2 14	22 11	6 23	9 8	9 38	13 27		n.a.	W30
T 31	1s40	1s21	1s57	8s46	2s 3	9n45	1n33	9s 1	0s41	13n19	0s 9	10n30	1s22	24s39	0s39	21s20	2s14	22n11	6n23	9s 9	9s39	13n30		n.a.	T 31

Julian Day Number = 273.5, Delta T = 38h22m30s
Ecliptic obliquity = 24°09'08, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°45'39, Lahiri = -68°38'39 Julian Calendar 1 Oct. 4713 BCE == Greg. Calendar 24 Aug. 4713 BCE

The year -4712 astronomical counting style corresponds to year 4713 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4713 BCE
geocentric

NOVEMBER 4713 BCE (-4712) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 18 9	5♎ 6'46	14♎ 7	18♎41	10♍32	21♎41	4°R33	29°R51	23♐43	6°R37	12°R45	7°R 6	5♓45	24♈58	n.a.	F 1
S 2	0 22 5	6° 8'08	29°20	20°17	11°47	22°29	4♉27	29♈47	23°44	6♒36	12♉44	7♓ 2	5°41	25° 5	n.a.	S 2
S 3	0 26 2	7° 9'29	14♏24	21°53	13° 2	23°16	4°20	29°43	23°45	6°35	12°42	6°58	5°38	25°12	n.a.	S 3
M 4	0 29 58	8°10'49	29°11	23°28	14°17	24° 3	4°14	29°38	23°47	6°35	12°41	6°53	5°35	25°18	n.a.	M 4
T 5	0 33 55	9°12'08	13♐36	25° 1	15°32	24°51	4° 7	29°34	23°48	6°34	12°40	6°50	5°32	25°25	n.a.	T 5
W 6	0 37 51	10°13'26	27°34	26°34	16°47	25°38	4° 1	29°30	23°49	6°33	12°39	6°47	5°29	25°32	n.a.	W 6
T 7	0 41 48	11°14'43	11♑ 6	28° 4	18° 2	26°25	3°54	29°25	23°51	6°33	12°38	6°D47	5°26	25°39	n.a.	T 7
F 8	0 45 45	12°15'59	24°14	29°32	19°17	27°12	3°47	29°20	23°52	6°32	12°37	6°47	5°22	25°45	n.a.	F 8
S 9	0 49 41	13°17'13	7♒ 0	0♏57	20°32	28° 0	3°40	29°16	23°54	6°32	12°36	6°49	5°19	25°52	n.a.	S 9
S 10	0 53 38	14°18'26	19°29	2°20	21°47	28°47	3°33	29°11	23°56	6°32	12°34	6°51	5°16	25°59	n.a.	S 10
M11	0 57 34	15°19'38	1♓44	3°38	23° 2	29°34	3°26	29° 7	23°57	6°31	12°33	6°R52	5°13	26° 5	n.a.	M11
T 12	1 1 31	16°20'48	13°49	4°52	24°17	0♏21	3°18	29° 2	23°59	6°31	12°32	6°52	5°10	26°12	n.a.	T 12
W13	1 5 28	17°21'57	25°47	6° 0	25°32	1° 8	3°11	28°57	24° 1	6°30	12°31	6°50	5° 7	26°19	n.a.	W13
T 14	1 9 24	18°23'05	7♈41	7° 3	26°47	1°56	3° 3	28°52	24° 2	6°30	12°29	6°45	5° 3	26°25	n.a.	T 14
F 15	1 13 21	19°24'12	19°32	7°59	28° 2	2°43	2°56	28°48	24° 4	6°30	12°28	6°39	5° 0	26°32	n.a.	F 15
S 16	1 17 17	20°25'17	1♉23	8°47	29°17	3°30	2°48	28°43	24° 6	6°30	12°27	6°31	4°57	26°39	n.a.	S 16
S 17	1 21 14	21°26'22	13°15	9°27	0♎32	4°17	2°40	28°38	24° 8	6°29	12°26	6°22	4°54	26°46	n.a.	S 17
M18	1 25 10	22°27'25	25° 9	9°57	1°47	5° 4	2°33	28°33	24°10	6°29	12°24	6°13	4°51	26°52	n.a.	M18
T 19	1 29 7	23°28'27	7♊ 8	10°17	3° 2	5°52	2°25	28°28	24°12	6°29	12°23	6° 4	4°47	26°59	n.a.	T 19
W20	1 33 4	24°29'28	19°14	10°R27	4°17	6°39	2°17	28°24	24°14	6°29	12°22	5°57	4°44	27° 6	n.a.	W20
T 21	1 37 0	25°30'28	1♋31	10°26	5°32	7°26	2° 9	28°19	24°16	6°29	12°20	5°52	4°41	27°12	n.a.	T 21
F 22	1 40 57	26°31'26	14° 1	10°13	6°47	8°13	2° 1	28°14	24°18	6°D29	12°19	5°49	4°38	27°19	n.a.	F 22
S 23	1 44 53	27°32'24	26°48	9°49	8° 2	9° 0	1°53	28° 9	24°20	6°29	12°18	5°D48	4°35	27°26	n.a.	S 23
S 24	1 48 50	28°33'20	9♌57	9°14	9°16	9°47	1°45	28° 4	24°23	6°29	12°16	5°48	4°32	27°32	n.a.	S 24
M25	1 52 47	29°34'15	23°30	8°29	10°31	10°34	1°37	27°59	24°25	6°29	12°15	5°49	4°28	27°39	n.a.	M25
T 26	1 56 43	0♏35'09	7♍31	7°35	11°46	11°21	1°29	27°54	24°27	6°29	12°13	5°R50	4°25	27°46	n.a.	T 26
W27	2 0 40	1°36'01	21°59	6°34	13° 1	12° 8	1°21	27°49	24°30	6°29	12°12	5°49	4°22	27°52	n.a.	W27
T 28	2 4 36	2°36'52	6♎51	5°27	14°16	12°55	1°13	27°44	24°32	6°29	12°11	5°45	4°19	27°59	n.a.	T 28
F 29	2 8 33	3°37'41	22° 2	4°17	15°31	13°42	1° 5	27°40	24°34	6°30	12° 9	5°39	4°16	28° 6	n.a.	F 29
S 30	2 12 29	4♏38'29	7♏21	3♏ 5	16♎45	14♏29	0♉57	27♈35	24♐37	6♒30	12♉ 8	5♓31	4♓12	28♈13	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s 5	8s37	3s 9	9s25	2s 3	9n15	1n32	9s20	0s42	13n17	0s 9	10n29	1s22	24s39	0s39	21s20	2s14	22n11	6n23	9s10	9s41	13n33		n.a.
S 2	2 30	15 24	4 8	10 3	2 3	8 45	1 31	9 39	0 42	13 15	0 9	10 27	1 22	24 39	0 39	21 20	2 14	22 10	6 23	9 11	9 42	13 37		n.a.
S 3	2 55	21 13	4 49	10 40	2 3	8 14	1 30	9 58	0 43	13 13	0 9	10 26	1 22	24 39	0 39	21 20	2 14	22 10	6 24	9 13	9 43	13 40		n.a.
M 4	3 20	25 36	5 10	11 15	2 1	7 43	1 28	10 16	0 43	13 10	0 9	10 24	1 22	24 39	0 39	21 20	2 14	22 10	6 24	9 15	9 44	13 43		n.a.
T 5	3 45	28 14	5 10	11 49	2 0	7 12	1 27	10 34	0 44	13 8	0 8	10 23	1 22	24 39	0 39	21 21	2 14	22 10	6 24	9 16	9 45	13 46		n.a.
W 6	4 10	29 0	4 52	12 21	1 57	6 41	1 26	10 53	0 44	13 6	0 8	10 21	1 22	24 39	0 39	21 21	2 14	22 10	6 24	9 17	9 47	13 49		n.a.
T 7	4 35	27 58	4 18	12 51	1 53	6 9	1 24	11 11	0 45	13 4	0 8	10 20	1 22	24 39	0 39	21 21	2 14	22 9	6 24	9 17	9 48	13 52		n.a.
F 8	4 59	25 23	3 32	13 20	1 49	5 38	1 23	11 29	0 45	13 2	0 8	10 18	1 21	24 39	0 39	21 21	2 14	22 9	6 24	9 17	9 49	13 55		n.a.
S 9	5 24	21 35	2 36	13 46	1 44	5 6	1 21	11 47	0 46	12 59	0 8	10 16	1 21	24 39	0 39	21 21	2 14	22 9	6 25	9 16	9 50	13 58		n.a.
S 10	5 48	16 53	1 33	14 10	1 38	4 34	1 20	12 5	0 47	12 57	0 8	10 15	1 21	24 39	0 39	21 21	2 14	22 9	6 25	9 16	9 51	14 1		n.a.
M11	6 12	11 36	0 28	14 30	1 30	4 2	1 18	12 23	0 47	12 55	0 7	10 13	1 21	24 39	0 39	21 21	2 14	22 9	6 25	9 15	9 53	14 4		n.a.
T 12	6 37	5 58	0n38	14 48	1 22	3 30	1 17	12 40	0 48	12 52	0 7	10 12	1 21	24 39	0 39	21 21	2 14	22 8	6 25	9 15	9 54	14 7		n.a.
W13	7 1	0 11	1 41	15 3	1 13	2 58	1 15	12 58	0 48	12 50	0 7	10 10	1 21	24 39	0 39	21 21	2 13	22 8	6 25	9 16	9 55	14 10		n.a.
T 14	7 25	5n33	2 39	15 15	1 2	2 25	1 13	13 15	0 49	12 47	0 7	10 8	1 21	24 39	0 39	21 21	2 13	22 8	6 25	9 18	9 56	14 13		n.a.
F 15	7 49	11 5	3 30	15 22	0 50	1 53	1 11	13 32	0 49	12 45	0 7	10 7	1 21	24 39	0 39	21 21	2 13	22 8	6 26	9 20	9 57	14 16		n.a.
S 16	8 12	16 13	4 12	15 26	0 37	1 21	1 9	13 50	0 50	12 42	0 7	10 5	1 21	24 39	0 39	21 21	2 13	22 7	6 26	9 23	9 59	14 19		n.a.
S 17	8 36	20 45	4 43	15 25	0 23	0 48	1 7	14 7	0 50	12 40	0 6	10 3	1 21	24 40	0 39	21 21	2 13	22 7	6 26	9 26	10 0	14 22		n.a.
M18	8 59	24 29	5 1	15 21	0 7	0 16	1 5	14 23	0 51	12 37	0 6	10 1	1 21	24 40	0 38	21 21	2 13	22 7	6 26	9 30	10 1	14 25		n.a.
T 19	9 23	27 11	5 7	15 12	0n 9	0s16	1 4	14 40	0 51	12 35	0 6	10 0	1 21	24 40	0 38	21 21	2 13	22 6	6 26	9 33	10 2	14 28		n.a.
W20	9 46	28 40	4 59	14 58	0 27	0 49	1 1	14 57	0 51	12 32	0 6	9 58	1 21	24 40	0 38	21 21	2 13	22 6	6 26	9 36	10 3	14 31		n.a.
T 21	10 9	28 46	4 37	14 41	0 45	1 21	0 59	15 13	0 52	12 29	0 6	9 56	1 21	24 40	0 38	21 21	2 13	22 6	6 26	9 38	10 5	14 34		n.a.
F 22	10 32	27 24	4 2	14 19	1 4	1 54	0 57	15 29	0 52	12 27	0 6	9 55	1 20	24 40	0 38	21 21	2 13	22 5	6 27	9 39	10 6	14 37		n.a.
S 23	10 54	24 35	3 14	13 53	1 23	2 26	0 55	15 45	0 53	12 24	0 5	9 53	1 20	24 40	0 38	21 21	2 13	22 5	6 27	9 39	10 7	14 40		n.a.
S 24	11 17	20 26	2 14	13 23	1 42	2 58	0 53	16 1	0 53	12 21	0 5	9 51	1 20	24 40	0 38	21 21	2 13	22 5	6 27	9 39	10 8	14 43		n.a.
M25	11 39	15 7	1 6	12 51	2 1	3 31	0 51	16 17	0 54	12 19	0 5	9 50	1 20	24 40	0 38	21 20	2 13	22 5	6 27	9 39	10 9	14 46		n.a.
T 26	12 1	8 52	0s 9	12 16	2 19	4 3	0 49	16 32	0 54	12 16	0 5	9 48	1 20	24 40	0 38	21 20	2 13	22 4	6 27	9 39	10 11	14 49		n.a.
W27	12 23	1 58	1 25	11 39	2 36	4 35	0 46	16 48	0 55	12 13	0 5	9 46	1 20	24 40	0 38	21 20	2 12	22 4	6 27	9 39	10 12	14 52		n.a.
T 28	12 44	5s12	2 38	11 2	2 52	5 7	0 44	17 3	0 55	12 10	0 5	9 45	1 20	24 40	0 38	21 20	2 12	22 3	6 27	9 40	10 13	14 55		n.a.
F 29	13 6	12 13	3 41	10 25	3 6	5 38	0 42	17 18	0 55	12 8	0 4	9 43	1 20	24 40	0 38	21 20	2 12	22 3	6 27	9 43	10 14	14 58		n.a.
S 30	13s27	18s35	4s28	9s49	3n18	6s10	0n40	17s33	0s56	12n 5	0s 4	9n41	1s20	24s41	0s38	21s20	2s12	22n 3	6n27	9s46	10s15	15n 1		n.a.

Julian Day Number = 304.5, Delta T = 38h22m27s
Ecliptic obliquity = 24°09'08, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°45'35, Lahiri = -68°38'35 Julian Calendar 1 Nov. 4713 BCE == Greg. Calendar 24 Sept. 4713 BCE

The year -4712 astronomical counting style corresponds to year 4713 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4713 BCE
geocentric

DECEMBER 4713 BCE (-4712) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 16 26	5♏39'15	22♏38	1°R53	18♎ 0	15♏16	0°R49	27°R30	24♐39	6♒30	12°R 7	5°R22	4♓ 9	28♈19	n.a.	S 1
M 2	2 20 23	6°39'59	7♐41	0♏43	19°15	16° 3	0♉41	27♈25	24°42	6°31	12♉ 5	5♓12	4° 6	28°26	n.a.	M 2
T 3	2 24 19	7°40'42	22°21	29♎38	20°30	16°50	0°33	27°20	24°44	6°31	12° 4	5° 3	4° 3	28°33	n.a.	T 3
W 4	2 28 16	8°41'22	6♑33	28°38	21°44	17°37	0°26	27°16	24°47	6°31	12° 2	4°57	4° 0	28°39	n.a.	W 4
T 5	2 32 12	9°42'01	20°15	27°44	22°59	18°24	0°18	27°11	24°49	6°32	12° 1	4°53	3°57	28°46	n.a.	T 5
F 6	2 36 9	10°42'37	3♒27	26°57	24°14	19°11	0°10	27° 6	24°52	6°32	11°59	4°51	3°53	28°53	n.a.	F 6
S 7	2 40 5	11°43'11	16°14	26°18	25°28	19°58	0° 2	27° 1	24°55	6°33	11°58	4°D51	3°50	28°59	n.a.	S 7
S 8	2 44 2	12°43'43	28°40	25°47	26°43	20°44	29♈55	26°57	24°57	6°33	11°57	4°R51	3°47	29° 6	n.a.	S 8
M 9	2 47 59	13°44'12	10♓50	25°24	27°57	21°31	29°47	26°52	25° 0	6°34	11°55	4°51	3°44	29°13	n.a.	M 9
T 10	2 51 55	14°44'39	22°49	25° 8	29°12	22°18	29°39	26°48	25° 3	6°34	11°54	4°50	3°41	29°20	n.a.	T 10
W11	2 55 52	15°45'05	4♈41	25° 0	0♏27	23° 5	29°32	26°43	25° 6	6°35	11°52	4°46	3°38	29°26	n.a.	W11
T 12	2 59 48	16°45'28	16°31	24°D59	1°41	23°51	29°25	26°39	25° 9	6°36	11°51	4°39	3°34	29°33	n.a.	T 12
F 13	3 3 45	17°45'48	28°20	25° 5	2°56	24°38	29°17	26°34	25°11	6°36	11°50	4°29	3°31	29°40	n.a.	F 13
S 14	3 7 41	18°46'07	10♉12	25°18	4°10	25°25	29°10	26°30	25°14	6°37	11°48	4°17	3°28	29°46	n.a.	S 14
S 15	3 11 38	19°46'24	22° 8	25°36	5°25	26°11	29° 3	26°26	25°17	6°38	11°47	4° 3	3°25	29°53	n.a.	S 15
M16	3 15 34	20°46'39	4♊10	26° 0	6°39	26°58	28°56	26°21	25°20	6°39	11°45	3°49	3°22	29°59	n.a.	M16
T 17	3 19 31	21°46'52	16°18	26°29	7°54	27°44	28°49	26°17	25°23	6°40	11°44	3°36	3°18	0♉ 6	n.a.	T 17
W18	3 23 28	22°47'02	28°34	27° 2	9° 8	28°31	28°42	26°13	25°26	6°40	11°43	3°24	3°15	0°13	n.a.	W18
T 19	3 27 24	23°47'11	10♋58	27°40	10°23	29°17	28°36	26° 9	25°29	6°41	11°41	3°15	3°12	0°20	n.a.	T 19
F 20	3 31 21	24°47'18	23°34	28°23	11°37	0♐ 4	28°29	26° 5	25°32	6°42	11°40	3° 9	3° 9	0°27	n.a.	F 20
S 21	3 35 17	25°47'23	6♌23	29° 9	12°51	0°50	28°23	26° 1	25°35	6°43	11°38	3° 5	3° 6	0°33	n.a.	S 21
S 22	3 39 14	26°47'26	19°30	29°58	14° 6	1°36	28°16	25°57	25°38	6°44	11°37	3° 4	3° 3	0°40	n.a.	S 22
M23	3 43 10	27°47'27	2♍56	0♏51	15°20	2°23	28°10	25°54	25°41	6°45	11°36	3° 4	2°59	0°47	n.a.	M23
T 24	3 47 7	28°47'26	16°45	1°47	16°35	3° 9	28° 4	25°50	25°44	6°46	11°34	3° 4	2°56	0°53	n.a.	T 24
W25	3 51 3	29°47'23	0♎57	2°46	17°49	3°55	27°58	25°46	25°47	6°47	11°33	3° 2	2°53	1° 0	n.a.	W25
T 26	3 55 0	0♐47'19	15°32	3°47	19° 3	4°42	27°53	25°43	25°51	6°48	11°32	2°58	2°50	1° 7	n.a.	T 26
F 27	3 58 57	1°47'12	0♏27	4°51	20°18	5°28	27°47	25°39	25°54	6°50	11°30	2°50	2°47	1°14	n.a.	F 27
S 28	4 2 53	2°47'03	15°33	5°57	21°32	6°14	27°42	25°36	25°57	6°51	11°29	2°41	2°44	1°20	n.a.	S 28
S 29	4 6 50	3°46'53	0♐42	7° 5	22°46	7° 0	27°36	25°32	26° 0	6°52	11°28	2°29	2°40	1°27	n.a.	S 29
M30	4 10 46	4°46'40	15°43	8°16	24° 1	7°46	27°31	25°29	26° 3	6°53	11°27	2°18	2°37	1°34	n.a.	M30
T 31	4 14 43	5♐46'25	0♑26	9♏28	25♏15	8♐32	27♈26	25♈26	26♐ 7	6♒54	11♉25	2♓ 7	2♓34	1♉40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	13s48	23s44	4s56	9s15	3n28	6s42	0n37	17s48	0s56	12n 2	0s 4	9n39	1s19	24s41	0s38	21s20	2s12	22n 2	6n28	9s49	10s16	15n 4			n.a.
M 2	14 8	27 13	5 3	8 43	3 35	7 13	0 35	18 2	0 57	12 0	0 4	9 38	1 19	24 41	0 38	21 20	2 12	22 2	6 28	9 53	10 18	15 7			n.a.
T 3	14 29	28 45	4 50	8 15	3 40	7 44	0 32	18 16	0 57	11 57	0 4	9 36	1 19	24 41	0 38	21 19	2 12	22 2	6 28	9 56	10 19	15 10			n.a.
W 4	14 49	28 18	4 19	7 50	3 44	8 15	0 30	18 31	0 57	11 54	0 3	9 35	1 19	24 41	0 38	21 19	2 12	22 1	6 28	9 59	10 20	15 13			n.a.
T 5	15 9	26 6	3 34	7 30	3 45	8 46	0 28	18 44	0 58	11 52	0 3	9 33	1 19	24 41	0 38	21 19	2 12	22 1	6 28	10 0	10 21	15 16			n.a.
F 6	15 29	22 32	2 39	7 13	3 44	9 17	0 25	18 58	0 58	11 49	0 3	9 31	1 19	24 41	0 38	21 19	2 12	22 1	6 28	10 1	10 22	15 19			n.a.
S 7	15 48	17 59	1 37	7 1	3 41	9 47	0 23	19 12	0 59	11 46	0 3	9 30	1 19	24 41	0 38	21 19	2 12	22 0	6 28	10 1	10 24	15 22			n.a.
S 8	16 7	12 48	0 33	6 54	3 37	10 17	0 20	19 25	0 59	11 44	0 3	9 28	1 19	24 41	0 38	21 18	2 12	22 0	6 28	10 1	10 25	15 25			n.a.
M 9	16 26	7 14	0n32	6 50	3 32	10 47	0 18	19 38	0 59	11 41	0 3	9 27	1 18	24 41	0 38	21 18	2 12	21 59	6 28	10 1	10 26	15 28			n.a.
T 10	16 44	1 30	1 34	6 50	3 26	11 16	0 16	19 51	1 0	11 39	0 2	9 25	1 18	24 41	0 38	21 18	2 12	21 59	6 28	10 1	10 27	15 31			n.a.
W11	17 2	4n13	2 31	6 54	3 18	11 46	0 13	20 3	1 0	11 36	0 2	9 24	1 18	24 42	0 38	21 18	2 11	21 59	6 28	10 3	10 28	15 34			n.a.
T 12	17 20	9 46	3 22	7 1	3 10	12 15	0 11	20 16	1 0	11 34	0 2	9 22	1 18	24 42	0 38	21 18	2 11	21 58	6 28	10 5	10 30	15 37			n.a.
F 13	17 38	14 58	4 3	7 11	3 2	12 43	0 8	20 28	1 1	11 31	0 2	9 21	1 18	24 42	0 38	21 17	2 11	21 58	6 29	10 9	10 31	15 40			n.a.
S 14	17 55	19 38	4 34	7 24	2 52	13 12	0 6	20 40	1 1	11 29	0 2	9 19	1 18	24 42	0 38	21 17	2 11	21 57	6 29	10 14	10 32	15 43			n.a.
S 15	18 12	23 33	4 53	7 40	2 43	13 40	0 3	20 52	1 1	11 26	0 2	9 18	1 17	24 42	0 38	21 17	2 11	21 57	6 29	10 19	10 33	15 46			n.a.
M16	18 29	26 31	5 0	7 58	2 33	14 7	0 1	21 3	1 2	11 24	0 1	9 16	1 17	24 42	0 38	21 17	2 11	21 57	6 29	10 24	10 34	15 48			n.a.
T 17	18 45	28 16	4 53	8 18	2 23	14 35	0s 1	21 15	1 2	11 21	0 1	9 15	1 17	24 42	0 38	21 16	2 11	21 56	6 29	10 29	10 35	15 51			n.a.
W18	19 1	28 41	4 32	8 40	2 13	15 2	0 4	21 26	1 2	11 19	0 1	9 13	1 17	24 42	0 38	21 16	2 11	21 56	6 29	10 33	10 37	15 54			n.a.
T 19	19 16	27 38	3 58	9 4	2 2	15 28	0 6	21 37	1 2	11 17	0 1	9 12	1 17	24 42	0 38	21 16	2 11	21 55	6 29	10 37	10 38	15 57			n.a.
F 20	19 32	25 11	3 12	9 29	1 52	15 54	0 9	21 47	1 3	11 15	0 1	9 11	1 17	24 42	0 38	21 15	2 11	21 55	6 29	10 39	10 39	16 0			n.a.
S 21	19 46	21 25	2 16	9 55	1 41	16 20	0 11	21 58	1 3	11 12	0 0	9 9	1 16	24 42	0 38	21 15	2 11	21 55	6 29	10 40	10 40	16 3			n.a.
S 22	20 1	16 32	1 11	10 23	1 31	16 45	0 13	22 8	1 3	11 10	0 0	9 8	1 16	24 43	0 38	21 15	2 11	21 54	6 29	10 41	10 41	16 6			n.a.
M23	20 15	10 44	0 1	10 51	1 21	17 10	0 16	22 17	1 3	11 8	0 0	9 7	1 16	24 43	0 38	21 14	2 11	21 54	6 29	10 41	10 43	16 9			n.a.
T 24	20 29	4 17	1s12	11 21	1 11	17 34	0 18	22 27	1 4	11 6	0n 0	9 6	1 16	24 43	0 38	21 14	2 11	21 53	6 29	10 41	10 44	16 12			n.a.
W25	20 42	2s32	2 21	11 51	1 1	17 58	0 20	22 36	1 4	11 4	0 0	9 5	1 16	24 43	0 38	21 14	2 11	21 53	6 29	10 42	10 45	16 15			n.a.
T 26	20 55	9 25	3 24	12 21	0 51	18 22	0 23	22 46	1 4	11 2	0 0	9 3	1 16	24 43	0 38	21 13	2 10	21 52	6 29	10 43	10 46	16 17			n.a.
F 27	21 8	15 54	4 14	12 53	0 41	18 45	0 25	22 54	1 4	11 0	0 1	9 2	1 15	24 43	0 38	21 13	2 10	21 52	6 29	10 46	10 47	16 20			n.a.
S 28	21 20	21 32	4 47	13 24	0 32	19 7	0 27	23 3	1 5	10 58	0 1	9 1	1 15	24 43	0 38	21 13	2 10	21 52	6 29	10 49	10 48	16 23			n.a.
S 29	21 32	25 47	5 0	13 56	0 22	19 29	0 29	23 11	1 5	10 57	0 1	9 0	1 15	24 43	0 38	21 12	2 10	21 51	6 29	10 54	10 50	16 26			n.a.
M30	21 43	28 11	4 52	14 28	0 13	19 50	0 31	23 20	1 5	10 55	0 1	8 59	1 15	24 43	0 38	21 12	2 10	21 51	6 29	10 58	10 51	16 29			n.a.
T 31	21s54	28s33	4s24	15s 1	0n 4	20s11	0s34	23s27	1s 5	10n53	0n 1	8n58	1s15	24s43	0s38	21s11	2s10	21n50	6n29	11s 2	10s52	16n32			n.a.

Julian Day Number = 334.5, Delta T = 38h22m23s
Ecliptic obliquity = 24°09'07, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°45'31, Lahiri = -68°38'31 Julian Calendar 1 Dec. 4713 BCE == Greg. Calendar 24 Oct. 4713 BCE

The year -4712 astronomical counting style corresponds to year 4713 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4712 BCE
geocentric

JANUARY 4712 BCE (-4711) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 18 39	6♐46'07	14♑43	10♏42	26♏29	9♐18	27°R21	25°R23	26♐10	6♒56	11°R24	1°R58	2♓31	1♉47	n.a.	W 1
T 2	4 22 36	7°45'47	28°32	11°58	27°44	10° 4	27♈17	25♈20	26°13	6°57	11♉23	1♓52	2°28	1°54	n.a.	T 2
F 3	4 26 32	8°45'24	11♒52	13°16	28°58	10°50	27°12	25°17	26°16	6°58	11°22	1°49	2°24	2° 0	n.a.	F 3
S 4	4 30 29	9°44'58	24°45	14°35	0♐12	11°36	27° 8	25°14	26°20	7° 0	11°20	1°48	2°21	2° 7	n.a.	S 4
S 5	4 34 26	10°44'30	7♓14	15°56	1°26	12°22	27° 4	25°12	26°23	7° 1	11°19	1°48	2°18	2°14	n.a.	S 5
M 6	4 38 22	11°44'00	19°26	17°18	2°40	13° 8	27° 0	25° 9	26°26	7° 3	11°18	1°48	2°15	2°21	n.a.	M 6
T 7	4 42 19	12°43'26	1♈25	18°42	3°55	13°53	26°56	25° 7	26°30	7° 4	11°17	1°46	2°12	2°27	n.a.	T 7
W 8	4 46 15	13°42'51	13°17	20° 8	5° 9	14°39	26°52	25° 4	26°33	7° 6	11°16	1°43	2° 9	2°34	n.a.	W 8
T 9	4 50 12	14°42'12	25° 6	21°35	6°23	15°25	26°49	25° 2	26°36	7° 7	11°14	1°37	2° 5	2°41	n.a.	T 9
F 10	4 54 8	15°41'32	6♉57	23° 3	7°37	16°10	26°46	25° 0	26°40	7° 9	11°13	1°28	2° 2	2°47	n.a.	F 10
S 11	4 58 5	16°40'48	18°52	24°32	8°51	16°56	26°43	24°58	26°43	7°10	11°12	1°17	1°59	2°54	n.a.	S 11
S 12	5 2 1	17°40'03	0♊54	26° 3	10° 5	17°41	26°40	24°56	26°47	7°12	11°11	1° 4	1°56	3° 1	n.a.	S 12
M13	5 5 58	18°39'15	13° 5	27°36	11°19	18°27	26°37	24°54	26°50	7°13	11°10	0°50	1°53	3° 8	n.a.	M13
T 14	5 9 54	19°38'24	25°25	29°10	12°33	19°12	26°35	24°52	26°53	7°15	11° 9	0°38	1°50	3°14	n.a.	T 14
W15	5 13 51	20°37'32	7♋55	0♐45	13°48	19°58	26°32	24°50	26°57	7°17	11° 8	0°27	1°46	3°21	n.a.	W15
T 16	5 17 47	21°36'37	20°35	2°21	15° 2	20°43	26°30	24°48	27° 0	7°18	11° 7	0°18	1°43	3°28	n.a.	T 16
F 17	5 21 44	22°35'40	3♌26	3°59	16°16	21°28	26°28	24°47	27° 3	7°20	11° 6	0°13	1°40	3°34	n.a.	F 17
S 18	5 25 41	23°34'41	16°29	5°38	17°30	22°14	26°27	24°46	27° 7	7°22	11° 5	0°10	1°37	3°41	n.a.	S 18
S 19	5 29 37	24°33'40	29°44	7°18	18°44	22°59	26°25	24°44	27°10	7°23	11° 4	0°D 9	1°34	3°48	n.a.	S 19
M20	5 33 34	25°32'36	13♍14	9° 0	19°58	23°44	26°24	24°43	27°14	7°25	11° 3	0° 9	1°30	3°55	n.a.	M20
T 21	5 37 30	26°31'31	27° 0	10°44	21°12	24°29	26°22	24°42	27°17	7°27	11° 2	0°R10	1°27	4° 1	n.a.	T 21
W22	5 41 27	27°30'24	11♎ 3	12°28	22°26	25°14	26°21	24°41	27°21	7°29	11° 1	0° 9	1°24	4° 8	n.a.	W22
T 23	5 45 23	28°29'14	25°23	14°14	23°40	25°59	26°21	24°40	27°24	7°31	11° 0	0° 6	1°21	4°15	n.a.	T 23
F 24	5 49 20	29°28'03	9♏56	16° 2	24°54	26°44	26°20	24°39	27°27	7°32	10°59	0° 1	1°18	4°21	n.a.	F 24
S 25	5 53 16	0♑26'50	24°39	17°51	26° 8	27°29	26°20	24°39	27°31	7°34	10°59	29♒54	1°15	4°28	n.a.	S 25
S 26	5 57 13	1°25'35	9♐25	19°41	27°22	28°14	26°19	24°38	27°34	7°36	10°58	29°45	1°11	4°35	n.a.	S 26
M27	6 1 9	2°24'18	24° 6	21°33	28°36	28°59	26°D19	24°38	27°38	7°38	10°57	29°36	1° 8	4°41	n.a.	M27
T 28	6 5 6	3°22'58	8♑34	23°26	29°50	29°44	26°20	24°37	27°41	7°40	10°56	29°27	1° 5	4°48	n.a.	T 28
W29	6 9 2	4°21'37	22°43	25°20	1♑ 4	0♑28	26°20	24°37	27°44	7°42	10°55	29°20	1° 2	4°55	n.a.	W29
T 30	6 12 59	5°20'13	6♒28	27°16	2°18	1°13	26°20	24°37	27°48	7°44	10°55	29°16	0°59	5° 2	n.a.	T 30
F 31	6 16 55	6♑18'46	19♒48	29♐14	3♑32	1♑58	26♈21	24°D37	27♐51	7♒46	10♉54	29♒14	0♓56	5♉ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	22s 5	26s58	3s41	15s33	0s 5	20s31	0s36	23s35	1s 6	10n51	0n 1	8n57	1s14	24s44	0s38	21s11	2s10	21n50	6n29	11s 5	10s53	16n35			n.a.
T 2	22 15	23 46	2 46	16 5	0 13	20 51	0 38	23 42	1 6	10 50	0 2	8 56	1 14	24 44	0 38	21 11	2 10	21 50	6 29	11 7	10 54	16 37			n.a.
F 3	22 25	19 23	1 43	16 37	0 21	21 10	0 40	23 49	1 6	10 48	0 2	8 55	1 14	24 44	0 38	21 10	2 10	21 49	6 29	11 8	10 55	16 40			n.a.
S 4	22 34	14 15	0 37	17 9	0 29	21 29	0 42	23 56	1 6	10 47	0 2	8 54	1 14	24 44	0 38	21 10	2 10	21 49	6 29	11 9	10 57	16 43			n.a.
S 5	22 43	8 40	0n29	17 41	0 37	21 46	0 44	24 3	1 6	10 46	0 2	8 54	1 14	24 44	0 38	21 9	2 10	21 48	6 29	11 9	10 58	16 46			n.a.
M 6	22 52	2 54	1 32	18 13	0 44	22 4	0 46	24 9	1 6	10 44	0 2	8 53	1 13	24 44	0 38	21 9	2 10	21 48	6 29	11 9	10 59	16 49			n.a.
T 7	23 0	2n51	2 30	18 44	0 52	22 20	0 48	24 15	1 7	10 43	0 2	8 52	1 13	24 44	0 38	21 9	2 10	21 48	6 29	11 10	11 0	16 52			n.a.
W 8	23 7	8 27	3 20	19 14	0 58	22 36	0 50	24 21	1 7	10 42	0 2	8 51	1 13	24 44	0 38	21 8	2 10	21 47	6 29	11 11	11 1	16 54			n.a.
T 9	23 14	13 44	4 2	19 44	1 5	22 52	0 51	24 26	1 7	10 41	0 3	8 51	1 13	24 44	0 38	21 8	2 10	21 47	6 29	11 13	11 2	16 57			n.a.
F 10	23 21	18 32	4 34	20 14	1 11	23 6	0 53	24 31	1 7	10 40	0 3	8 50	1 13	24 44	0 38	21 7	2 10	21 46	6 29	11 16	11 4	17 0			n.a.
S 11	23 27	22 38	4 54	20 43	1 17	23 20	0 55	24 36	1 7	10 39	0 3	8 49	1 12	24 44	0 38	21 7	2 10	21 46	6 29	11 20	11 5	17 3			n.a.
S 12	23 33	25 50	5 0	21 11	1 23	23 33	0 57	24 41	1 7	10 38	0 3	8 49	1 12	24 44	0 38	21 6	2 10	21 46	6 29	11 25	11 6	17 6			n.a.
M13	23 39	27 54	4 54	21 38	1 28	23 46	0 58	24 45	1 7	10 37	0 3	8 48	1 12	24 45	0 38	21 6	2 9	21 45	6 29	11 30	11 7	17 8			n.a.
T 14	23 44	28 37	4 33	22 4	1 33	23 58	1 0	24 49	1 7	10 36	0 3	8 48	1 12	24 45	0 38	21 5	2 9	21 45	6 29	11 35	11 8	17 11			n.a.
W15	23 48	27 53	3 59	22 30	1 37	24 9	1 1	24 53	1 8	10 35	0 4	8 47	1 12	24 45	0 38	21 5	2 9	21 44	6 29	11 39	11 9	17 14			n.a.
T 16	23 52	25 42	3 13	22 54	1 41	24 19	1 3	24 56	1 8	10 35	0 4	8 47	1 11	24 45	0 38	21 4	2 9	21 44	6 29	11 42	11 11	17 17			n.a.
F 17	23 56	22 11	2 17	23 17	1 45	24 29	1 4	25 0	1 8	10 34	0 4	8 47	1 11	24 45	0 38	21 4	2 9	21 44	6 29	11 44	11 12	17 20			n.a.
S 18	23 59	17 30	1 12	23 39	1 48	24 38	1 6	25 3	1 8	10 34	0 4	8 46	1 11	24 45	0 38	21 3	2 9	21 43	6 29	11 45	11 13	17 22			n.a.
S 19	24 2	11 56	0 2	24 0	1 51	24 46	1 7	25 5	1 8	10 33	0 4	8 46	1 11	24 45	0 38	21 3	2 9	21 43	6 29	11 45	11 14	17 25			n.a.
M20	24 4	5 43	1s 9	24 20	1 54	24 54	1 9	25 8	1 8	10 33	0 4	8 46	1 11	24 45	0 38	21 2	2 9	21 43	6 29	11 45	11 15	17 28			n.a.
T 21	24 6	0s52	2 18	24 38	1 56	25 1	1 10	25 10	1 8	10 32	0 4	8 45	1 10	24 45	0 38	21 2	2 9	21 42	6 29	11 45	11 16	17 31			n.a.
W22	24 7	7 33	3 20	24 54	1 57	25 7	1 11	25 12	1 8	10 32	0 5	8 45	1 10	24 45	0 38	21 1	2 9	21 42	6 28	11 45	11 18	17 33			n.a.
T 23	24 8	13 58	4 10	25 9	1 58	25 12	1 12	25 14	1 8	10 32	0 5	8 45	1 10	24 45	0 38	21 1	2 9	21 42	6 28	11 46	11 19	17 36			n.a.
F 24	24 9	19 43	4 46	25 22	1 59	25 16	1 13	25 15	1 8	10 32	0 5	8 45	1 10	24 45	0 38	21 0	2 9	21 41	6 28	11 48	11 20	17 39			n.a.
S 25	24 9	24 22	5 3	25 33	1 59	25 20	1 14	25 16	1 8	10 32	0 5	8 45	1 9	24 46	0 38	21 0	2 9	21 41	6 28	11 51	11 21	17 42			n.a.
S 26	24 8	27 27	5 0	25 43	1 59	25 23	1 15	25 17	1 8	10 32	0 5	8 45	1 9	24 46	0 38	20 59	2 9	21 41	6 28	11 54	11 22	17 44			n.a.
M27	24 8	28 38	4 37	25 50	1 58	25 25	1 16	25 17	1 8	10 32	0 5	8 45	1 9	24 46	0 38	20 59	2 9	21 40	6 28	11 57	11 23	17 47			n.a.
T 28	24 6	27 48	3 57	25 55	1 56	25 26	1 17	25 17	1 8	10 32	0 5	8 45	1 9	24 46	0 38	20 58	2 9	21 40	6 28	12 0	11 25	17 50			n.a.
W29	24 4	25 10	3 2	25 58	1 54	25 27	1 18	25 17	1 8	10 33	0 6	8 45	1 9	24 46	0 38	20 57	2 9	21 40	6 28	12 3	11 26	17 53			n.a.
T 30	24 2	21 7	1 59	25 59	1 52	25 27	1 19	25 17	1 8	10 33	0 6	8 45	1 8	24 46	0 38	20 57	2 9	21 39	6 28	12 4	11 27	17 55			n.a.
F 31	24s 0	16s 7	0s50	25s58	1s49	25s26	1s19	25s17	1s 8	10n33	0n 6	8n46	1s 8	24s46	0s38	20s56	2s 9	21n39	6n28	12s 5	11s28	17n58			n.a.

Julian Day Number = 365.5, Delta T = 38h22m20s
Ecliptic obliquity = 24°09'06, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°45'27, Lahiri = -68°38'26 Julian Calendar 1 Jan. 4712 BCE == Greg. Calendar 24 Nov. 4713 BCE

The year -4711 astronomical counting style corresponds to year 4712 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4712 BCE
geocentric

FEBRUARY 4712 BCE (-4711) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 20 52	7♉17'17	2♓43	1♉13	4♉46	2♉42	26♈22	24♈37	27♐55	7♒48	10°R53	29°D13	0♓52	5♉15	n.a.	S 1
S 2	6 24 48	8°15'46	15°16	3°13	6° 0	3°27	26°23	24°37	27°58	7°50	10♉53	29♒14	0°49	5°22	n.a.	S 2
M 3	6 28 45	9°14'12	27°31	5°14	7°14	4°11	26°24	24°37	28° 1	7°52	10°52	29°15	0°46	5°28	n.a.	M 3
T 4	6 32 42	10°12'36	9♈33	7°17	8°28	4°56	26°26	24°38	28° 5	7°54	10°51	29°R16	0°43	5°35	n.a.	T 4
W 5	6 36 38	11°10'58	21°27	9°20	9°41	5°40	26°28	24°38	28° 8	7°56	10°51	29°15	0°40	5°42	n.a.	W 5
T 6	6 40 35	12° 9'17	3♉19	11°25	10°55	6°25	26°29	24°39	28°11	7°58	10°50	29°13	0°36	5°49	n.a.	T 6
F 7	6 44 31	13° 7'34	15°12	13°30	12° 9	7° 9	26°31	24°40	28°15	8° 0	10°50	29° 8	0°33	5°55	n.a.	F 7
S 8	6 48 28	14° 5'48	27°10	15°37	13°23	7°53	26°34	24°41	28°18	8° 2	10°49	29° 2	0°30	6° 2	n.a.	S 8
S 9	6 52 24	15° 4'01	9♊18	17°43	14°37	8°37	26°36	24°42	28°21	8° 4	10°49	28°55	0°27	6° 9	n.a.	S 9
M10	6 56 21	16° 2'11	21°37	19°50	15°51	9°21	26°39	24°43	28°25	8° 6	10°48	28°47	0°24	6°15	n.a.	M10
T 11	7 0 17	17° 0'19	4♋10	21°57	17° 5	10° 5	26°41	24°44	28°28	8° 8	10°48	28°39	0°21	6°22	n.a.	T 11
W12	7 4 14	17°58'25	16°56	24° 4	18°18	10°49	26°44	24°45	28°31	8°11	10°47	28°33	0°17	6°29	n.a.	W12
T 13	7 8 10	18°56'29	29°55	26°10	19°32	11°33	26°47	24°46	28°34	8°13	10°47	28°28	0°14	6°36	n.a.	T 13
F 14	7 12 7	19°54'32	13♌ 8	28°16	20°46	12°17	26°51	24°48	28°38	8°15	10°47	28°25	0°11	6°42	n.a.	F 14
S 15	7 16 3	20°52'32	26°32	0♒20	22° 0	13° 1	26°54	24°49	28°41	8°17	10°46	28°D24	0° 8	6°49	n.a.	S 15
S 16	7 20 0	21°50'30	10♍ 8	2°23	23°14	13°45	26°58	24°51	28°44	8°19	10°46	28°25	0° 5	6°56	n.a.	S 16
M17	7 23 56	22°48'27	23°54	4°24	24°28	14°29	27° 1	24°53	28°47	8°21	10°46	28°26	0° 2	7° 2	n.a.	M17
T 18	7 27 53	23°46'22	7♎50	6°23	25°41	15°12	27° 5	24°55	28°50	8°23	10°45	28°27	29♒58	7° 9	n.a.	T 18
W19	7 31 49	24°44'16	21°54	8°19	26°55	15°56	27° 9	24°57	28°54	8°26	10°45	28°R28	29°55	7°16	n.a.	W19
T 20	7 35 46	25°42'08	6♏ 7	10°13	28° 9	16°40	27°14	24°59	28°57	8°28	10°45	28°28	29°52	7°23	n.a.	T 20
F 21	7 39 43	26°39'59	20°25	12° 4	29°23	17°23	27°18	25° 1	29° 0	8°30	10°45	28°26	29°49	7°29	n.a.	F 21
S 22	7 43 39	27°37'48	4♐45	13°52	0♒36	18° 7	27°23	25° 3	29° 3	8°32	10°45	28°23	29°46	7°36	n.a.	S 22
S 23	7 47 36	28°35'36	19° 4	15°37	1°50	18°50	27°28	25° 6	29° 6	8°35	10°45	28°19	29°42	7°43	n.a.	S 23
M24	7 51 32	29°33'22	3♉18	17°18	3° 4	19°34	27°33	25° 8	29° 9	8°37	10°44	28°15	29°39	7°49	n.a.	M24
T 25	7 55 29	0♒31'07	17°20	18°56	4°18	20°17	27°38	25°11	29°12	8°39	10°44	28°11	29°36	7°56	n.a.	T 25
W26	7 59 25	1°28'50	1♒ 7	20°30	5°32	21° 0	27°43	25°13	29°15	8°41	10°44	28° 8	29°33	8° 3	n.a.	W26
T 27	8 3 22	2°26'32	14°36	22° 0	6°45	21°43	27°48	25°16	29°18	8°43	10°D44	28° 6	29°30	8°10	n.a.	T 27
F 28	8 7 18	3♒24'11	27♒46	23♒26	7♒59	22♉27	27♈54	25♈19	29♐21	8♒46	10♉44	28°D 5	29♒27	8♉16	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s56	10s31	0n19	25s54	1s45	25s24	1s20	25s16	1s 8	10n34	0n 6	8n46	1s 8	24s46	0s38	20s56	2s 9	21n39	6n28	12s 5	11s29	18n 1		n.a.
S 2	23 53	4 40	1 25	25 47	1 41	25 21	1 21	25 15	1 8	10 34	0 6	8 46	1 8	24 46	0 38	20 55	2 9	21 38	6 28	12 5	11 30	18 3		n.a.
M 3	23 49	1n12	2 26	25 38	1 36	25 18	1 21	25 13	1 8	10 35	0 6	8 46	1 8	24 46	0 38	20 55	2 9	21 38	6 28	12 4	11 32	18 6		n.a.
T 4	23 44	6 56	3 20	25 27	1 30	25 14	1 22	25 12	1 8	10 36	0 6	8 47	1 7	24 46	0 38	20 54	2 9	21 38	6 28	12 4	11 33	18 9		n.a.
W 5	23 40	12 21	4 4	25 13	1 24	25 9	1 22	25 10	1 8	10 36	0 7	8 47	1 7	24 46	0 38	20 54	2 9	21 38	6 28	12 4	11 34	18 12		n.a.
T 6	23 34	17 18	4 37	24 56	1 17	25 3	1 22	25 8	1 8	10 37	0 7	8 48	1 7	24 46	0 38	20 53	2 9	21 37	6 27	12 5	11 35	18 14		n.a.
F 7	23 29	21 37	4 59	24 36	1 10	24 57	1 23	25 5	1 8	10 38	0 7	8 48	1 7	24 46	0 38	20 52	2 8	21 37	6 27	12 7	11 36	18 17		n.a.
S 8	23 23	25 5	5 8	24 14	1 2	24 50	1 23	25 3	1 8	10 39	0 7	8 49	1 6	24 46	0 38	20 52	2 8	21 37	6 27	12 9	11 37	18 20		n.a.
S 9	23 16	27 29	5 3	23 50	0 54	24 42	1 23	25 0	1 8	10 40	0 7	8 49	1 6	24 47	0 38	20 51	2 8	21 37	6 27	12 12	11 39	18 22		n.a.
M10	23 9	28 36	4 44	23 22	0 45	24 33	1 23	24 57	1 8	10 41	0 7	8 50	1 6	24 47	0 38	20 51	2 8	21 36	6 27	12 15	11 40	18 25		n.a.
T 11	23 2	28 16	4 11	22 53	0 35	24 24	1 23	24 53	1 8	10 42	0 7	8 50	1 6	24 47	0 38	20 50	2 8	21 36	6 27	12 17	11 41	18 28		n.a.
W12	22 54	26 26	3 25	22 21	0 25	24 14	1 23	24 50	1 8	10 43	0 7	8 51	1 6	24 47	0 38	20 49	2 8	21 36	6 27	12 20	11 42	18 30		n.a.
T 13	22 46	23 11	2 28	21 47	0 15	24 3	1 23	24 46	1 8	10 45	0 8	8 52	1 5	24 47	0 38	20 49	2 8	21 36	6 27	12 21	11 43	18 33		n.a.
F 14	22 37	18 41	1 22	21 12	0 4	23 52	1 23	24 41	1 8	10 46	0 8	8 52	1 5	24 47	0 38	20 48	2 8	21 35	6 27	12 22	11 44	18 36		n.a.
S 15	22 28	13 12	0 10	20 34	0n 6	23 39	1 23	24 37	1 8	10 47	0 8	8 53	1 5	24 47	0 38	20 48	2 8	21 35	6 27	12 23	11 45	18 38		n.a.
S 16	22 19	7 1	1s 3	19 56	0 18	23 26	1 22	24 32	1 8	10 49	0 8	8 54	1 5	24 47	0 38	20 47	2 8	21 35	6 27	12 23	11 47	18 41		n.a.
M17	22 9	0 27	2 14	19 16	0 29	23 13	1 22	24 27	1 8	10 50	0 8	8 55	1 5	24 47	0 38	20 46	2 8	21 35	6 26	12 22	11 48	18 43		n.a.
T 18	21 59	6s13	3 18	18 35	0 40	22 58	1 22	24 22	1 8	10 52	0 8	8 56	1 4	24 47	0 38	20 46	2 8	21 35	6 26	12 22	11 49	18 46		n.a.
W19	21 49	12 38	4 11	17 54	0 52	22 43	1 21	24 17	1 7	10 54	0 8	8 57	1 4	24 47	0 38	20 45	2 8	21 35	6 26	12 21	11 50	18 49		n.a.
T 20	21 38	18 28	4 48	17 12	1 3	22 28	1 21	24 11	1 7	10 55	0 8	8 58	1 4	24 47	0 38	20 45	2 8	21 34	6 26	12 21	11 51	18 51		n.a.
F 21	21 27	23 19	5 9	16 30	1 14	22 12	1 20	24 6	1 7	10 57	0 9	8 59	1 4	24 47	0 38	20 44	2 8	21 34	6 26	12 22	11 52	18 54		n.a.
S 22	21 15	26 47	5 10	15 48	1 25	21 55	1 20	24 0	1 7	10 59	0 9	9 0	1 4	24 47	0 38	20 43	2 8	21 34	6 26	12 23	11 53	18 57		n.a.
S 23	21 3	28 32	4 52	15 7	1 35	21 37	1 19	23 53	1 7	11 1	0 9	9 1	1 3	24 47	0 38	20 43	2 8	21 34	6 26	12 25	11 55	18 59		n.a.
M24	20 51	28 22	4 16	14 26	1 46	21 19	1 18	23 47	1 7	11 3	0 9	9 2	1 3	24 47	0 38	20 42	2 8	21 34	6 26	12 26	11 56	19 2		n.a.
T 25	20 38	26 22	3 25	13 46	1 55	21 0	1 17	23 40	1 7	11 5	0 9	9 3	1 3	24 47	0 38	20 41	2 8	21 34	6 26	12 27	11 57	19 4		n.a.
W26	20 25	22 49	2 22	13 7	2 5	20 41	1 16	23 33	1 7	11 7	0 9	9 4	1 3	24 47	0 38	20 41	2 8	21 34	6 26	12 29	11 58	19 7		n.a.
T 27	20 12	18 6	1 13	12 29	2 14	20 21	1 15	23 26	1 6	11 9	0 9	9 6	1 3	24 47	0 38	20 40	2 8	21 33	6 25	12 29	11 59	19 10		n.a.
F 28	19s58	12s38	0s 2	11s53	2n22	20s 1	1s14	23s18	1s 6	11n11	0n 9	9n 7	1s 2	24s47	0s38	20s40	2s 8	21n33	6n25	12s29	12s 0	19n12		n.a.

Julian Day Number = 396.5, Delta T = 38h22m16s
Ecliptic obliquity = 24°09'06, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°45'23, Lahiri = -68°38'22 Julian Calendar 1 Feb. 4712 BCE == Greg. Calendar 25 Dec. 4713 BCE

The year -4711 astronomical counting style corresponds to year 4712 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4712 BCE
geocentric

MARCH 4712 BCE (-4711) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 11 15	4♒21'49	10♓36	24♒48	9♒13	23♉10	27♈59	25♈22	29♐24	8♒48	10♉44	28♒ 6	29♒23	8♉23	n.a.	S 1
S 2	8 15 11	5°19'25	23° 7	26° 7	10°26	23°53	28° 5	25°25	29°27	8°50	10°44	28° 7	29°20	8°30	n.a.	S 2
M 3	8 19 8	6°17'00	5♈23	27°21	11°40	24°36	28°11	25°28	29°30	8°52	10°45	28° 9	29°17	8°36	n.a.	M 3
T 4	8 23 4	7°14'32	17°27	28°31	12°54	25°19	28°17	25°32	29°33	8°55	10°45	28°10	29°14	8°43	n.a.	T 4
W 5	8 27 1	8°12'03	29°23	29°36	14° 8	26° 2	28°24	25°35	29°36	8°57	10°45	28°11	29°11	8°50	n.a.	W 5
T 6	8 30 57	9° 9'32	11♉16	0♓37	15°21	26°45	28°30	25°38	29°38	8°59	10°45	28°R11	29° 7	8°57	n.a.	T 6
F 7	8 34 54	10° 7'00	23°10	1°34	16°35	27°27	28°37	25°42	29°41	9° 1	10°45	28°11	29° 4	9° 3	n.a.	F 7
S 8	8 38 51	11° 4'26	5♊11	2°27	17°49	28°10	28°43	25°45	29°44	9° 4	10°45	28° 9	29° 1	9°10	n.a.	S 8
S 9	8 42 47	12° 1'50	17°21	3°15	19° 2	28°53	28°50	25°49	29°47	9° 6	10°46	28° 7	28°58	9°17	n.a.	S 9
M10	8 46 44	12°59'13	29°46	3°58	20°16	29°36	28°57	25°53	29°49	9° 8	10°46	28° 5	28°55	9°23	n.a.	M10
T 11	8 50 40	13°56'34	12♋27	4°37	21°30	0♒18	29° 4	25°57	29°52	9°10	10°46	28° 3	28°52	9°30	n.a.	T 11
W12	8 54 37	14°53'54	25°26	5°11	22°43	1° 1	29°12	26° 1	29°55	9°13	10°47	28° 2	28°48	9°37	n.a.	W12
T 13	8 58 33	15°51'13	8♌43	5°41	23°57	1°43	29°19	26° 5	29°57	9°15	10°47	28° 0	28°45	9°44	n.a.	T 13
F 14	9 2 30	16°48'30	22°17	6° 5	25°10	2°26	29°27	26° 9	29°59	9°17	10°47	28°D 0	28°42	9°50	n.a.	F 14
S 15	9 6 26	17°45'46	6♍ 7	6°25	26°24	3° 8	29°34	26°13	0♉ 2	9°19	10°48	28° 0	28°39	9°57	n.a.	S 15
S 16	9 10 23	18°43'01	20° 9	6°40	27°38	3°50	29°42	26°17	0° 5	9°22	10°48	28° 0	28°36	10° 4	n.a.	S 16
M17	9 14 19	19°40'15	4♎20	6°50	28°51	4°33	29°50	26°22	0° 7	9°24	10°49	28° 1	28°33	10°11	n.a.	M17
T 18	9 18 16	20°37'28	18°36	6°56	0♓ 5	5°15	29°58	26°26	0°10	9°26	10°49	28° 2	28°29	10°17	n.a.	T 18
W19	9 22 13	21°34'40	2♏55	6°R57	1°18	5°57	0♉ 6	26°31	0°12	9°28	10°50	28° 2	28°26	10°24	n.a.	W19
T 20	9 26 9	22°31'52	17°11	6°53	2°32	6°39	0°14	26°35	0°15	9°30	10°50	28°R 2	28°23	10°31	n.a.	T 20
F 21	9 30 6	23°29'03	1♐24	6°45	3°45	7°21	0°23	26°40	0°17	9°33	10°51	28° 2	28°20	10°37	n.a.	F 21
S 22	9 34 2	24°26'13	15°30	6°32	4°59	8° 3	0°31	26°45	0°19	9°35	10°51	28° 2	28°17	10°44	n.a.	S 22
S 23	9 37 59	25°23'23	29°28	6°16	6°13	8°45	0°40	26°50	0°22	9°37	10°52	28° 2	28°13	10°51	n.a.	S 23
M24	9 41 55	26°20'32	13♑15	5°56	7°26	9°27	0°48	26°54	0°24	9°39	10°53	28° 2	28°10	10°58	n.a.	M24
T 25	9 45 52	27°17'41	26°49	5°32	8°40	10° 9	0°57	26°59	0°26	9°41	10°53	28° 2	28° 7	11° 4	n.a.	T 25
W26	9 49 48	28°14'49	10♒11	5° 6	9°53	10°51	1° 6	27° 4	0°28	9°44	10°54	28°D 2	28° 4	11°11	n.a.	W26
T 27	9 53 45	29°11'56	23°18	4°37	11° 7	11°32	1°15	27°10	0°30	9°46	10°55	28°R 2	28° 1	11°18	n.a.	T 27
F 28	9 57 42	0♓ 9'02	6♓10	4° 6	12°20	12°14	1°24	27°15	0°32	9°48	10°56	28° 2	27°58	11°24	n.a.	F 28
S 29	10 1 38	1° 6'07	18°48	3°34	13°34	12°56	1°34	27°20	0°34	9°50	10°56	28° 1	27°54	11°31	n.a.	S 29
S 30	10 5 35	2° 3'12	1♈11	3° 0	14°47	13°37	1°43	27°25	0°37	9°52	10°57	28° 1	27°51	11°38	n.a.	S 30
M31	10 9 31	3♓ 0'16	13♈23	2♓26	16♓ 1	14♒19	1♉52	27♈31	0♉38	9♒54	10♉58	28♒ 1	27♒48	11♉45	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s44	6s46	1n 8	11s18	2n30	19s40	1s13	23s11	1s 6	11n13	0n 9	9n 8	1s 2	24s47	0s38	20s39	2s 8	21n33	6n25	12s29	12s 2	19n15		n.a.
S 2	19 30	0 47	2 13	10 44	2 37	19 18	1 12	23 3	1 6	11 15	0 10	9 9	1 2	24 48	0 38	20 38	2 8	21 33	6 25	12 29	12 3	19 17		n.a.
M 3	19 15	5n 6	3 11	10 13	2 43	18 56	1 11	22 55	1 6	11 18	0 10	9 11	1 2	24 48	0 38	20 38	2 8	21 33	6 25	12 28	12 4	19 20		n.a.
T 4	19 0	10 42	3 59	9 43	2 49	18 33	1 10	22 47	1 6	11 20	0 10	9 12	1 2	24 48	0 39	20 37	2 8	21 33	6 25	12 28	12 5	19 22		n.a.
W 5	18 45	15 52	4 36	9 15	2 53	18 10	1 9	22 38	1 5	11 22	0 10	9 14	1 1	24 48	0 39	20 37	2 8	21 33	6 25	12 27	12 6	19 25		n.a.
T 6	18 30	20 24	5 1	8 49	2 57	17 47	1 7	22 30	1 5	11 25	0 10	9 15	1 1	24 48	0 39	20 36	2 8	21 33	6 25	12 27	12 7	19 27		n.a.
F 7	18 14	24 10	5 14	8 26	3 1	17 23	1 6	22 21	1 5	11 27	0 10	9 17	1 1	24 48	0 39	20 35	2 8	21 33	6 25	12 28	12 8	19 30		n.a.
S 8	17 58	26 55	5 13	8 4	3 3	16 58	1 4	22 12	1 5	11 30	0 10	9 18	1 1	24 48	0 39	20 35	2 8	21 33	6 25	12 28	12 9	19 33		n.a.
S 9	17 41	28 28	4 57	7 45	3 4	16 33	1 3	22 3	1 5	11 33	0 10	9 20	1 1	24 48	0 39	20 34	2 8	21 33	6 24	12 29	12 11	19 35		n.a.
M10	17 25	28 37	4 28	7 29	3 5	16 8	1 1	21 53	1 4	11 35	0 10	9 21	1 0	24 48	0 39	20 34	2 8	21 33	6 24	12 29	12 12	19 38		n.a.
T 11	17 8	27 17	3 46	7 15	3 5	15 42	1 0	21 44	1 4	11 38	0 11	9 23	1 0	24 48	0 39	20 33	2 8	21 33	6 24	12 30	12 13	19 40		n.a.
W12	16 51	24 28	2 50	7 4	3 3	15 16	0 58	21 34	1 4	11 41	0 11	9 25	1 0	24 48	0 39	20 32	2 8	21 33	6 24	12 31	12 14	19 43		n.a.
T 13	16 33	20 18	1 45	6 55	3 1	14 49	0 57	21 24	1 4	11 43	0 11	9 26	1 0	24 48	0 39	20 32	2 8	21 33	6 24	12 31	12 15	19 45		n.a.
F 14	16 16	14 59	0 32	6 49	2 57	14 22	0 55	21 14	1 4	11 46	0 11	9 28	1 0	24 48	0 39	20 31	2 8	21 33	6 24	12 31	12 16	19 48		n.a.
S 15	15 58	8 51	0s45	6 46	2 53	13 55	0 53	21 4	1 3	11 49	0 11	9 30	0 59	24 48	0 39	20 30	2 8	21 33	6 24	12 31	12 17	19 50		n.a.
S 16	15 40	2 12	1 59	6 45	2 47	13 27	0 51	20 53	1 3	11 52	0 11	9 31	0 59	24 48	0 39	20 30	2 8	21 33	6 24	12 31	12 19	19 53		n.a.
M17	15 21	4s38	3 8	6 47	2 40	12 59	0 49	20 43	1 3	11 55	0 11	9 33	0 59	24 48	0 39	20 29	2 8	21 33	6 24	12 31	12 20	19 55		n.a.
T 18	15 3	11 15	4 5	6 52	2 33	12 31	0 48	20 32	1 3	11 58	0 11	9 35	0 59	24 48	0 39	20 29	2 8	21 33	6 24	12 31	12 21	19 58		n.a.
W19	14 44	17 19	4 47	7 0	2 24	12 2	0 46	20 21	1 2	12 1	0 11	9 37	0 59	24 48	0 39	20 28	2 8	21 33	6 23	12 31	12 22	20 0		n.a.
T 20	14 25	22 25	5 11	7 11	2 14	11 33	0 44	20 10	1 2	12 4	0 11	9 39	0 59	24 48	0 39	20 27	2 8	21 33	6 23	12 30	12 23	20 3		n.a.
F 21	14 5	26 12	5 16	7 24	2 3	11 4	0 42	19 58	1 2	12 7	0 12	9 41	0 58	24 48	0 39	20 27	2 8	21 34	6 23	12 30	12 24	20 5		n.a.
S 22	13 46	28 20	5 2	7 40	1 51	10 34	0 40	19 47	1 2	12 10	0 12	9 43	0 58	24 48	0 39	20 26	2 8	21 34	6 23	12 31	12 25	20 8		n.a.
S 23	13 26	28 39	4 30	7 58	1 38	10 5	0 37	19 35	1 1	12 14	0 12	9 44	0 58	24 48	0 39	20 26	2 8	21 34	6 23	12 31	12 27	20 10		n.a.
M24	13 6	27 10	3 43	8 18	1 25	9 35	0 35	19 24	1 1	12 17	0 12	9 46	0 58	24 48	0 39	20 25	2 8	21 34	6 23	12 31	12 28	20 12		n.a.
T 25	12 46	24 6	2 44	8 40	1 10	9 4	0 33	19 12	1 1	12 20	0 12	9 48	0 58	24 48	0 39	20 25	2 8	21 34	6 23	12 31	12 29	20 15		n.a.
W26	12 26	19 46	1 37	9 4	0 55	8 34	0 31	19 0	1 0	12 23	0 12	9 51	0 58	24 48	0 39	20 24	2 8	21 34	6 23	12 31	12 30	20 17		n.a.
T 27	12 5	14 34	0 26	9 29	0 40	8 3	0 29	18 48	1 0	12 27	0 12	9 53	0 57	24 48	0 39	20 23	2 9	21 34	6 23	12 31	12 31	20 20		n.a.
F 28	11 45	8 49	0n45	9 56	0 23	7 32	0 26	18 35	1 0	12 30	0 12	9 55	0 57	24 48	0 39	20 23	2 9	21 34	6 23	12 31	12 32	20 22		n.a.
S 29	11 24	2 51	1 52	10 23	0 7	7 1	0 24	18 23	1 0	12 33	0 12	9 57	0 57	24 48	0 39	20 22	2 9	21 35	6 22	12 31	12 33	20 25		n.a.
S 30	11 3	3n 7	2 53	10 51	0s 9	6 30	0 22	18 10	0 59	12 37	0 12	9 59	0 57	24 48	0 39	20 22	2 9	21 35	6 22	12 31	12 34	20 27		n.a.
M31	10s42	8n53	3n45	11s19	0s26	5s58	0s20	17s58	0s59	12n40	0n13	10n 1	0s57	24s48	0s39	20s21	2s 9	21n35	6n22	12s31	12s36	20n29		n.a.

Julian Day Number = 424.5, Delta T = 38h22m13s
Ecliptic obliquity = 24°09'06, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°45'19, Lahiri = -68°38'18 Julian Calendar 1 March 4712 BCE == Greg. Calendar 22 Jan. 4712 BCE

The year -4711 astronomical counting style corresponds to year 4712 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4712 BCE
geocentric

APRIL 4712 BCE (-4711) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 13 28	3♓57'19	25♈25	1°R53	17♓14	15♒ 0	2♉ 2	27♈36	0♊40	9♒56	10♉59	28°R 0	27♒45	11♉51	n.a.	T 1
W 2	10 17 24	4°54'21	7♉21	1♓20	18°28	15°42	2°12	27°42	0°42	9°58	11° 0	27♒59	27°42	11°58	n.a.	W 2
T 3	10 21 21	5°51'22	19°13	0°49	19°41	16°23	2°21	27°47	0°44	10° 0	11° 1	27°58	27°39	12° 5	n.a.	T 3
F 4	10 25 18	6°48'23	1♊ 8	0°19	20°55	17° 5	2°31	27°53	0°46	10° 2	11° 1	27°58	27°35	12°11	n.a.	F 4
S 5	10 29 14	7°45'24	13° 8	29♒52	22° 8	17°46	2°41	27°59	0°48	10° 5	11° 2	27°D58	27°32	12°18	n.a.	S 5
S 6	10 33 11	8°42'23	25°18	29°28	23°22	18°27	2°51	28° 5	0°50	10° 7	11° 3	27°58	27°29	12°25	n.a.	S 6
M 7	10 37 7	9°39'22	7♋43	29° 6	24°35	19° 8	3° 1	28°10	0°51	10° 9	11° 4	27°59	27°26	12°32	n.a.	M 7
T 8	10 41 4	10°36'20	20°27	28°49	25°48	19°49	3°12	28°16	0°53	10°11	11° 5	28° 0	27°23	12°38	n.a.	T 8
W 9	10 45 0	11°33'18	3♌32	28°35	27° 2	20°31	3°22	28°22	0°54	10°13	11° 6	28° 1	27°19	12°45	n.a.	W 9
T 10	10 48 57	12°30'15	16°59	28°26	28°15	21°12	3°32	28°28	0°56	10°15	11° 7	28° 2	27°16	12°52	n.a.	T 10
F 11	10 52 54	13°27'12	0♍50	28°20	29°29	21°53	3°43	28°34	0°58	10°16	11° 9	28°R 2	27°13	12°58	n.a.	F 11
S 12	10 56 50	14°24'08	15° 2	28°D19	0♈42	22°33	3°53	28°41	0°59	10°18	11°10	28° 2	27°10	13° 5	n.a.	S 12
S 13	11 0 47	15°21'04	29°30	28°23	1°55	23°14	4° 4	28°47	1° 0	10°20	11°11	28° 0	27° 7	13°12	n.a.	S 13
M14	11 4 43	16°18'00	14♎ 8	28°32	3° 9	23°55	4°15	28°53	1° 2	10°22	11°12	27°58	27° 4	13°19	n.a.	M14
T 15	11 8 40	17°14'56	28°50	28°45	4°22	24°36	4°25	28°59	1° 3	10°24	11°13	27°56	27° 0	13°25	n.a.	T 15
W16	11 12 36	18°11'52	13♏30	29° 3	5°35	25°17	4°36	29° 6	1° 5	10°26	11°14	27°54	26°57	13°32	n.a.	W16
T 17	11 16 33	19° 8'49	28° 1	29°25	6°49	25°57	4°47	29°12	1° 6	10°28	11°15	27°52	26°54	13°39	n.a.	T 17
F 18	11 20 30	20° 5'46	12♐19	29°52	8° 2	26°38	4°58	29°18	1° 7	10°30	11°17	27°51	26°51	13°46	n.a.	F 18
S 19	11 24 26	21° 2'43	26°21	0♓24	9°15	27°18	5° 9	29°25	1° 8	10°32	11°18	27°D51	26°48	13°52	n.a.	S 19
S 20	11 28 23	21°59'41	10♑ 6	1° 1	10°29	27°59	5°21	29°31	1° 9	10°33	11°19	27°52	26°45	13°59	n.a.	S 20
M21	11 32 19	22°56'39	23°35	1°42	11°42	28°39	5°32	29°38	1°10	10°35	11°20	27°53	26°41	14° 6	n.a.	M21
T 22	11 36 16	23°53'37	6♒48	2°27	12°55	29°20	5°43	29°45	1°11	10°37	11°22	27°54	26°38	14°12	n.a.	T 22
W23	11 40 12	24°50'36	19°46	3°17	14° 8	0♓ 0	5°55	29°51	1°12	10°39	11°23	27°55	26°35	14°19	n.a.	W23
T 24	11 44 9	25°47'35	2♓31	4°11	15°22	0°41	6° 6	29°58	1°13	10°40	11°24	27°R56	26°32	14°26	n.a.	T 24
F 25	11 48 6	26°44'34	15° 5	5° 9	16°35	1°21	6°18	0♉ 5	1°14	10°42	11°26	27°54	26°29	14°33	n.a.	F 25
S 26	11 52 2	27°41'34	27°27	6°12	17°48	2° 1	6°29	0°12	1°15	10°44	11°27	27°52	26°25	14°39	n.a.	S 26
S 27	11 55 59	28°38'34	9♈40	7°18	19° 1	2°41	6°41	0°18	1°16	10°45	11°29	27°48	26°22	14°46	n.a.	S 27
M28	11 59 55	29°35'34	21°45	8°29	20°15	3°21	6°52	0°25	1°17	10°47	11°30	27°43	26°19	14°53	n.a.	M28
T 29	12 3 52	0♈32'34	3♉43	9°44	21°28	4° 2	7° 4	0°32	1°17	10°49	11°31	27°37	26°16	14°59	n.a.	T 29
W30	12 7 48	1♈29'35	15♉37	11♓ 3	22♈41	4♓42	7♉16	0♉39	1♊18	10♒50	11♉33	27♒31	26♒13	15♉ 6	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s21	14n14	4n27	11s46	0s42	5s27	0s17	17s45	0s59	12n44	0n13	10n 3	0s57	24s48	0s39	20s21	2s 9	21n35	6n22	12s31	12s37	20n32		n.a.
W 2	9 59	19 1	4 56	12 13	0 58	4 55	0 15	17 32	0 58	12 47	0 13	10 5	0 56	24 48	0 39	20 20	2 9	21 35	6 22	12 32	12 38	20 34		n.a.
T 3	9 38	23 2	5 12	12 39	1 14	4 23	0 12	17 19	0 58	12 51	0 13	10 8	0 56	24 48	0 39	20 20	2 9	21 36	6 22	12 32	12 39	20 37		n.a.
F 4	9 16	26 8	5 16	13 4	1 29	3 52	0 10	17 6	0 58	12 55	0 13	10 10	0 56	24 48	0 39	20 19	2 9	21 36	6 22	12 32	12 40	20 39		n.a.
S 5	8 54	28 6	5 5	13 28	1 43	3 20	0 8	16 52	0 57	12 58	0 13	10 12	0 56	24 48	0 40	20 18	2 9	21 36	6 22	12 32	12 41	20 41		n.a.
S 6	8 33	28 45	4 41	13 49	1 57	2 47	0 5	16 39	0 57	13 2	0 13	10 14	0 56	24 49	0 40	20 18	2 9	21 36	6 22	12 32	12 42	20 44		n.a.
M 7	8 11	27 58	4 3	14 9	2 10	2 15	0 3	16 25	0 57	13 5	0 13	10 17	0 56	24 49	0 40	20 17	2 9	21 37	6 22	12 32	12 43	20 46		n.a.
T 8	7 48	25 43	3 13	14 26	2 21	1 43	0 0	16 12	0 56	13 9	0 13	10 19	0 55	24 49	0 40	20 17	2 9	21 37	6 22	12 31	12 45	20 49		n.a.
W 9	7 26	22 4	2 11	14 41	2 32	1 11	0n 2	15 58	0 56	13 13	0 13	10 21	0 55	24 49	0 40	20 16	2 9	21 37	6 22	12 31	12 46	20 51		n.a.
T 10	7 4	17 10	1 1	14 53	2 42	0 39	0 5	15 44	0 56	13 17	0 14	10 24	0 55	24 49	0 40	20 16	2 9	21 37	6 21	12 31	12 47	20 53		n.a.
F 11	6 41	11 16	0s15	15 3	2 50	0 6	0 7	15 30	0 55	13 20	0 14	10 26	0 55	24 49	0 40	20 15	2 9	21 38	6 21	12 31	12 48	20 56		n.a.
S 12	6 19	4 39	1 32	15 10	2 58	0n26	0 10	15 16	0 55	13 24	0 14	10 28	0 55	24 49	0 40	20 15	2 9	21 38	6 21	12 31	12 49	20 58		n.a.
S 13	5 56	2s18	2 45	15 15	3 4	0 58	0 12	15 2	0 55	13 28	0 14	10 31	0 55	24 49	0 40	20 14	2 9	21 38	6 21	12 31	12 50	21 0		n.a.
M14	5 34	9 12	3 47	15 17	3 9	1 30	0 15	14 48	0 54	13 32	0 14	10 33	0 55	24 49	0 40	20 14	2 9	21 39	6 21	12 32	12 51	21 3		n.a.
T 15	5 11	15 39	4 35	15 16	3 14	2 3	0 17	14 33	0 54	13 36	0 14	10 36	0 54	24 49	0 40	20 13	2 9	21 39	6 21	12 33	12 52	21 5		n.a.
W16	4 48	21 11	5 4	15 12	3 17	2 35	0 20	14 19	0 54	13 39	0 14	10 38	0 54	24 49	0 40	20 13	2 9	21 39	6 21	12 34	12 54	21 7		n.a.
T 17	4 25	25 24	5 14	15 6	3 19	3 7	0 22	14 4	0 53	13 43	0 14	10 40	0 54	24 49	0 40	20 12	2 9	21 40	6 21	12 34	12 55	21 10		n.a.
F 18	4 2	27 58	5 4	14 57	3 20	3 39	0 25	13 50	0 53	13 47	0 14	10 43	0 54	24 49	0 40	20 12	2 9	21 40	6 21	12 35	12 56	21 12		n.a.
S 19	3 39	28 42	4 36	14 45	3 20	4 11	0 27	13 35	0 52	13 51	0 14	10 45	0 54	24 49	0 40	20 11	2 9	21 40	6 21	12 35	12 57	21 14		n.a.
S 20	3 16	27 37	3 53	14 31	3 19	4 43	0 30	13 20	0 52	13 55	0 14	10 48	0 54	24 49	0 40	20 11	2 9	21 41	6 21	12 34	12 58	21 17		n.a.
M21	2 53	24 56	2 57	14 14	3 17	5 15	0 32	13 6	0 52	13 59	0 15	10 50	0 54	24 49	0 40	20 10	2 10	21 41	6 21	12 34	12 59	21 19		n.a.
T 22	2 30	20 57	1 53	13 55	3 14	5 46	0 34	12 51	0 51	14 3	0 15	10 53	0 53	24 49	0 40	20 10	2 10	21 41	6 21	12 33	13 0	21 21		n.a.
W23	2 6	16 2	0 45	13 33	3 11	6 18	0 37	12 36	0 51	14 7	0 15	10 55	0 53	24 49	0 40	20 10	2 10	21 42	6 21	12 33	13 1	21 23		n.a.
T 24	1 43	10 29	0n25	13 8	3 6	6 49	0 39	12 21	0 50	14 11	0 15	10 58	0 53	24 49	0 40	20 9	2 10	21 42	6 21	12 33	13 2	21 26		n.a.
F 25	1 20	4 38	1 32	12 41	3 1	7 21	0 42	12 5	0 50	14 15	0 15	11 1	0 53	24 49	0 40	20 9	2 10	21 43	6 21	12 33	13 4	21 28		n.a.
S 26	0 57	1n18	2 34	12 12	2 55	7 52	0 44	11 50	0 50	14 19	0 15	11 3	0 53	24 49	0 40	20 8	2 10	21 43	6 21	12 34	13 5	21 30		n.a.
S 27	0 33	7 7	3 28	11 40	2 48	8 23	0 46	11 35	0 49	14 23	0 15	11 6	0 53	24 49	0 40	20 8	2 10	21 43	6 20	12 36	13 6	21 33		n.a.
M28	0 10	12 36	4 12	11 6	2 41	8 53	0 49	11 20	0 49	14 27	0 15	11 8	0 53	24 49	0 40	20 8	2 10	21 44	6 20	12 37	13 7	21 35		n.a.
T 29	0n13	17 34	4 44	10 30	2 33	9 24	0 51	11 4	0 48	14 31	0 15	11 11	0 53	24 49	0 40	20 7	2 10	21 44	6 20	12 39	13 8	21 37		n.a.
W30	0n37	21n50	5n 4	9s51	2s25	9n54	0n53	10s49	0s48	14n35	0n15	11n14	0s52	24s49	0s40	20s 7	2s10	21n45	6n20	12s41	13s 9	21n39		n.a.

Julian Day Number = 455.5, Delta T = 38h22m09s
Ecliptic obliquity = 24°09'07, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°45'15, Lahiri = -68°38'14 Julian Calendar 1 Apr. 4712 BCE == Greg. Calendar 22 Feb. 4712 BCE

The year -4711 astronomical counting style corresponds to year 4712 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4712 BCE
geocentric

MAY 4712 BCE (-4711) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 11 45	2♈26'36	27♉28	12♓25	23♈54	5♓22	7♉28	0♉46	1♊19	10♒52	11♉34	27°R26	26♒10	15♉13	n.a.	T 1
F 2	12 15 42	3°23'38	9♊21	13°52	25° 7	6° 1	7°40	0°53	1°19	10°53	11°36	27♒22	26° 6	15°20	n.a.	F 2
S 3	12 19 38	4°20'40	21°19	15°22	26°21	6°41	7°52	1° 0	1°20	10°55	11°37	27°20	26° 3	15°26	n.a.	S 3
S 4	12 23 35	5°17'42	3♋27	16°56	27°34	7°21	8° 4	1° 7	1°20	10°56	11°39	27°D19	26° 0	15°33	n.a.	S 4
M 5	12 27 31	6°14'45	15°49	18°34	28°47	8° 1	8°16	1°14	1°20	10°58	11°40	27°19	25°57	15°40	n.a.	M 5
T 6	12 31 28	7°11'47	28°30	20°15	29°59	8°41	8°28	1°22	1°21	10°59	11°42	27°21	25°54	15°47	n.a.	T 6
W 7	12 35 25	8° 8'51	11♌34	21°59	1♉13	9°20	8°40	1°29	1°21	11° 0	11°43	27°22	25°50	15°53	n.a.	W 7
T 8	12 39 21	9° 5'54	25° 4	23°47	2°26	10° 0	8°53	1°36	1°21	11° 2	11°45	27°R23	25°47	16° 0	n.a.	T 8
F 9	12 43 18	10° 2'58	9♍ 1	25°38	3°39	10°40	9° 5	1°43	1°22	11° 3	11°46	27°22	25°44	16° 7	n.a.	F 9
S 10	12 47 14	11° 0'03	23°24	27°31	4°52	11°19	9°17	1°50	1°22	11° 5	11°48	27°20	25°41	16°13	n.a.	S 10
S 11	12 51 11	11°57'08	8♎ 9	29°27	6° 5	11°59	9°30	1°58	1°22	11° 6	11°50	27°16	25°38	16°20	n.a.	S 11
M12	12 55 7	12°54'14	23° 9	1♈26	7°18	12°38	9°42	2° 5	1°22	11° 7	11°51	27°10	25°35	16°27	n.a.	M12
T 13	12 59 4	13°51'22	8♏16	3°26	8°31	13°17	9°54	2°12	1°R22	11° 8	11°53	27° 3	25°31	16°34	n.a.	T 13
W14	13 3 1	14°48'30	23°18	5°29	9°44	13°57	10° 7	2°20	1°22	11°10	11°55	26°56	25°28	16°40	n.a.	W14
T 15	13 6 57	15°45'40	8♐ 8	7°32	10°57	14°36	10°20	2°27	1°22	11°11	11°56	26°51	25°25	16°47	n.a.	T 15
F 16	13 10 54	16°42'50	22°38	9°37	12°10	15°15	10°32	2°34	1°22	11°12	11°58	26°46	25°22	16°54	n.a.	F 16
S 17	13 14 50	17°40'02	6♑45	11°43	13°23	15°54	10°45	2°42	1°22	11°13	12° 0	26°44	25°19	17° 1	n.a.	S 17
S 18	13 18 47	18°37'16	20°29	13°50	14°36	16°34	10°57	2°49	1°21	11°14	12° 1	26°D44	25°16	17° 7	n.a.	S 18
M19	13 22 44	19°34'31	3♒49	15°56	15°49	17°13	11°10	2°57	1°21	11°15	12° 3	26°44	25°12	17°14	n.a.	M19
T 20	13 26 40	20°31'47	16°49	18° 3	17° 2	17°52	11°23	3° 4	1°21	11°16	12° 5	26°45	25° 9	17°21	n.a.	T 20
W21	13 30 37	21°29'04	29°33	20° 9	18°15	18°31	11°36	3°12	1°20	11°17	12° 6	26°R45	25° 6	17°27	n.a.	W21
T 22	13 34 33	22°26'23	12♓ 2	22°15	19°28	19°10	11°48	3°19	1°20	11°18	12° 8	26°44	25° 3	17°34	n.a.	T 22
F 23	13 38 30	23°23'43	24°20	24°20	20°41	19°49	12° 1	3°27	1°20	11°19	12°10	26°41	25° 0	17°41	n.a.	F 23
S 24	13 42 26	24°21'04	6♈29	26°24	21°54	20°27	12°14	3°34	1°19	11°20	12°11	26°35	24°56	17°48	n.a.	S 24
S 25	13 46 23	25°18'27	18°32	28°28	23° 7	21° 6	12°27	3°42	1°19	11°21	12°13	26°27	24°53	17°54	n.a.	S 25
M26	13 50 20	26°15'51	0♉30	0♉30	24°19	21°45	12°40	3°49	1°18	11°22	12°15	26°16	24°50	18° 1	n.a.	M26
T 27	13 54 16	27°13'17	12°24	2°31	25°32	22°24	12°53	3°57	1°17	11°23	12°17	26° 5	24°47	18° 8	n.a.	T 27
W28	13 58 13	28°10'44	24°15	4°30	26°45	23° 2	13° 6	4° 5	1°17	11°24	12°19	25°53	24°44	18°14	n.a.	W28
T 29	14 2 9	29° 8'12	6♊ 7	6°28	27°58	23°41	13°19	4°12	1°16	11°24	12°20	25°43	24°41	18°21	n.a.	T 29
F 30	14 6 6	0♉ 5'41	18° 0	8°25	29°11	24°20	13°32	4°20	1°15	11°25	12°22	25°34	24°37	18°28	n.a.	F 30
S 31	14 10 2	1♉ 3'12	29♊58	10♉20	0♊23	24♓58	13♉45	4♉27	1♊14	11♒26	12♉24	25♒27	24♒34	18♉35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	1n 0	25n12	5n11	9s11	2s16	10n24	0n56	10s33	0s48	14n39	0n16	11n16	0s52	24s49	0s41	20s 6	2s10	21n45	6n20	12s43	13s10	21n42			n.a.
F 2	1 23	27 31	5 4	8 28	2 6	10 54	0 58	10 18	0 47	14 43	0 16	11 19	0 52	24 49	0 41	20 6	2 10	21 46	6 20	12 45	13 11	21 44			n.a.
S 3	1 47	28 35	4 44	7 42	1 56	11 23	1 0	10 2	0 47	14 48	0 16	11 21	0 52	24 49	0 41	20 6	2 10	21 46	6 20	12 46	13 12	21 46			n.a.
S 4	2 10	28 17	4 11	6 55	1 46	11 53	1 2	9 47	0 46	14 52	0 16	11 24	0 52	24 49	0 41	20 5	2 10	21 46	6 20	12 46	13 14	21 48			n.a.
M 5	2 33	26 35	3 26	6 6	1 35	12 21	1 4	9 31	0 46	14 56	0 16	11 27	0 52	24 49	0 41	20 5	2 10	21 47	6 20	12 46	13 15	21 50			n.a.
T 6	2 56	23 31	2 30	5 15	1 24	12 50	1 6	9 15	0 45	15 0	0 16	11 29	0 52	24 49	0 41	20 5	2 10	21 47	6 20	12 45	13 16	21 53			n.a.
W 7	3 19	19 11	1 25	4 23	1 13	13 18	1 8	8 59	0 45	15 4	0 16	11 32	0 52	24 49	0 41	20 4	2 10	21 48	6 20	12 45	13 17	21 55			n.a.
T 8	3 43	13 45	0 13	3 29	1 2	13 46	1 10	8 44	0 44	15 8	0 16	11 35	0 51	24 49	0 41	20 4	2 11	21 48	6 20	12 45	13 18	21 57			n.a.
F 9	4 6	7 28	1s 3	2 33	0 50	14 14	1 12	8 28	0 44	15 12	0 16	11 37	0 51	24 50	0 41	20 4	2 11	21 49	6 20	12 45	13 19	21 59			n.a.
S 10	4 29	0 38	2 16	1 36	0 39	14 41	1 14	8 12	0 44	15 16	0 16	11 40	0 51	24 50	0 41	20 3	2 11	21 49	6 20	12 46	13 20	22 1			n.a.
S 11	4 52	6s24	3 22	0 38	0 27	15 8	1 16	7 56	0 43	15 21	0 17	11 43	0 51	24 50	0 41	20 3	2 11	21 50	6 20	12 47	13 21	22 4			n.a.
M12	5 15	13 11	4 15	0n21	0 16	15 35	1 18	7 40	0 43	15 25	0 17	11 45	0 51	24 50	0 41	20 3	2 11	21 50	6 20	12 49	13 22	22 6			n.a.
T 13	5 37	19 15	4 51	1 20	0 4	16 1	1 20	7 24	0 42	15 29	0 17	11 48	0 51	24 50	0 41	20 2	2 11	21 51	6 20	12 51	13 24	22 8			n.a.
W14	6 0	24 5	5 6	2 20	0n 7	16 27	1 21	7 8	0 42	15 33	0 17	11 51	0 51	24 50	0 41	20 2	2 11	21 51	6 20	12 54	13 25	22 10			n.a.
T 15	6 23	27 16	5 1	3 20	0 17	16 52	1 23	6 52	0 41	15 37	0 17	11 54	0 51	24 50	0 41	20 2	2 11	21 52	6 20	12 56	13 26	22 12			n.a.
F 16	6 45	28 33	4 37	4 20	0 27	17 17	1 25	6 36	0 41	15 41	0 17	11 56	0 51	24 50	0 41	20 1	2 11	21 53	6 20	12 57	13 27	22 14			n.a.
S 17	7 8	27 54	3 56	5 20	0 37	17 41	1 26	6 20	0 40	15 46	0 17	11 59	0 50	24 50	0 41	20 1	2 11	21 53	6 20	12 58	13 28	22 17			n.a.
S 18	7 30	25 32	3 2	6 19	0 47	18 5	1 28	6 4	0 40	15 50	0 17	12 2	0 50	24 50	0 41	20 1	2 11	21 54	6 20	12 58	13 29	22 19			n.a.
M19	7 53	21 49	2 0	7 18	0 55	18 29	1 29	5 48	0 39	15 54	0 17	12 4	0 50	24 50	0 41	20 1	2 11	21 54	6 20	12 58	13 30	22 21			n.a.
T 20	8 15	17 6	0 53	8 15	1 4	18 52	1 31	5 32	0 39	15 58	0 17	12 7	0 50	24 50	0 41	20 1	2 11	21 55	6 20	12 58	13 31	22 23			n.a.
W21	8 37	11 44	0n15	9 12	1 11	19 15	1 32	5 15	0 38	16 2	0 18	12 10	0 50	24 50	0 41	20 0	2 11	21 55	6 20	12 58	13 32	22 25			n.a.
T 22	8 59	6 1	1 21	10 7	1 18	19 37	1 33	4 59	0 38	16 6	0 18	12 13	0 50	24 50	0 41	20 0	2 12	21 56	6 20	12 58	13 33	22 27			n.a.
F 23	9 21	0 9	2 22	11 1	1 25	19 58	1 35	4 43	0 37	16 11	0 18	12 15	0 50	24 50	0 41	20 0	2 12	21 56	6 20	12 59	13 35	22 29			n.a.
S 24	9 43	5n38	3 16	11 53	1 30	20 19	1 36	4 27	0 37	16 15	0 18	12 18	0 50	24 50	0 41	20 0	2 12	21 57	6 20	13 1	13 36	22 31			n.a.
S 25	10 4	11 9	4 0	12 43	1 36	20 40	1 37	4 11	0 36	16 19	0 18	12 21	0 50	24 50	0 41	19 59	2 12	21 58	6 20	13 4	13 37	22 34			n.a.
M26	10 26	16 13	4 33	13 32	1 40	20 59	1 38	3 55	0 36	16 23	0 18	12 23	0 50	24 50	0 42	19 59	2 12	21 58	6 20	13 8	13 38	22 36			n.a.
T 27	10 47	20 40	4 54	14 19	1 44	21 19	1 39	3 38	0 35	16 27	0 18	12 26	0 49	24 50	0 42	19 59	2 12	21 59	6 20	13 12	13 39	22 38			n.a.
W28	11 8	24 16	5 2	15 4	1 47	21 37	1 40	3 22	0 35	16 31	0 18	12 29	0 49	24 50	0 42	19 59	2 12	21 59	6 20	13 16	13 40	22 40			n.a.
T 29	11 29	26 51	4 58	15 48	1 49	21 55	1 40	3 6	0 34	16 35	0 18	12 32	0 49	24 50	0 42	19 59	2 12	22 0	6 20	13 20	13 41	22 42			n.a.
F 30	11 50	28 14	4 40	16 29	1 51	22 13	1 41	2 50	0 34	16 40	0 18	12 34	0 49	24 50	0 42	19 59	2 12	22 1	6 20	13 23	13 42	22 44			n.a.
S 31	12n11	28n19	4n10	17n 8	1n53	22n30	1n42	2s34	0s33	16n44	0n19	12n37	0s49	24s50	0s42	19s59	2s12	22n 1	6n20	13s25	13s43	22n46			n.a.

Julian Day Number = 485.5, Delta T = 38h22m06s
Ecliptic obliquity = 24°09'07, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°45'11, Lahiri = -68°38'10 Julian Calendar 1 May 4712 BCE == Greg. Calendar 24 March 4712 BCE

The year -4711 astronomical counting style corresponds to year 4712 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4712 BCE
geocentric

JUNE 4712 BCE (-4711) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 13 59	2♉ 0'44	12♋ 5	12♉14	1♊36	25♓37	13♉58	4♉35	1°R13	11♒27	12♉26	25°R23	24♒31	18♉41	n.a.	S 1
M 2	14 17 56	2°58'17	24°24	14° 7	2°49	26°15	14°11	4°42	1♑12	11°27	12°27	25♒21	24°28	18°48	n.a.	M 2
T 3	14 21 52	3°55'52	7♌ 1	15°58	4° 1	26°53	14°24	4°50	1°11	11°28	12°29	25°D21	24°25	18°55	n.a.	T 3
W 4	14 25 49	4°53'27	19°59	17°47	5°14	27°32	14°37	4°58	1°10	11°28	12°31	25°R21	24°21	19° 2	n.a.	W 4
T 5	14 29 45	5°51'04	3♍24	19°35	6°27	28°10	14°50	5° 5	1° 9	11°29	12°33	25°21	24°18	19° 8	n.a.	T 5
F 6	14 33 42	6°48'42	17°17	21°21	7°39	28°48	15° 3	5°13	1° 8	11°29	12°35	25°19	24°15	19°15	n.a.	F 6
S 7	14 37 38	7°46'22	1♎39	23° 6	8°52	29°26	15°17	5°20	1° 7	11°30	12°36	25°15	24°12	19°22	n.a.	S 7
S 8	14 41 35	8°44'03	16°28	24°50	10° 4	0♈ 4	15°30	5°28	1° 6	11°30	12°38	25° 9	24° 9	19°28	n.a.	S 8
M 9	14 45 32	9°41'46	1♏36	26°32	11°17	0°43	15°43	5°36	1° 5	11°31	12°40	25° 0	24° 6	19°35	n.a.	M 9
T 10	14 49 28	10°39'30	16°55	28°12	12°29	1°21	15°56	5°43	1° 4	11°31	12°42	24°50	24° 2	19°42	n.a.	T 10
W11	14 53 25	11°37'16	2♐13	29°52	13°42	1°59	16° 9	5°51	1° 2	11°32	12°44	24°39	23°59	19°49	n.a.	W11
T 12	14 57 21	12°35'05	17°19	1♊29	14°54	2°36	16°22	5°58	1° 1	11°32	12°46	24°30	23°56	19°55	n.a.	T 12
F 13	15 1 18	13°32'55	2♑ 3	3° 6	16° 7	3°14	16°36	6° 6	0°59	11°32	12°47	24°23	23°53	20° 2	n.a.	F 13
S 14	15 5 14	14°30'47	16°21	4°41	17°19	3°52	16°49	6°13	0°58	11°32	12°49	24°18	23°50	20° 9	n.a.	S 14
S 15	15 9 11	15°28'41	0♒11	6°14	18°32	4°30	17° 2	6°21	0°57	11°33	12°51	24°16	23°47	20°16	n.a.	S 15
M16	15 13 8	16°26'38	13°32	7°46	19°44	5° 8	17°15	6°28	0°55	11°33	12°53	24°D15	23°43	20°22	n.a.	M16
T 17	15 17 4	17°24'36	26°30	9°17	20°56	5°45	17°29	6°36	0°54	11°33	12°55	24°R15	23°40	20°29	n.a.	T 17
W18	15 21 1	18°22'37	9♓ 6	10°46	22° 8	6°23	17°42	6°43	0°52	11°33	12°56	24°15	23°37	20°36	n.a.	W18
T 19	15 24 57	19°20'40	21°27	12°14	23°21	7° 1	17°55	6°51	0°50	11°33	12°58	24°13	23°34	20°42	n.a.	T 19
F 20	15 28 54	20°18'45	3♈36	13°40	24°33	7°38	18° 8	6°58	0°49	11°33	13° 0	24° 8	23°31	20°49	n.a.	F 20
S 21	15 32 50	21°16'52	15°37	15° 5	25°45	8°16	18°21	7° 6	0°47	11°R33	13° 2	24° 0	23°27	20°56	n.a.	S 21
S 22	15 36 47	22°15'01	27°33	16°28	26°57	8°53	18°35	7°13	0°45	11°33	13° 4	23°50	23°24	21° 3	n.a.	S 22
M23	15 40 43	23°13'12	9♉26	17°50	28° 9	9°30	18°48	7°21	0°44	11°33	13° 5	23°37	23°21	21° 9	n.a.	M23
T 24	15 44 40	24°11'26	21°18	19°10	29°22	10° 8	19° 1	7°28	0°42	11°33	13° 7	23°23	23°18	21°16	n.a.	T 24
W25	15 48 37	25° 9'42	3♊10	20°29	0♋34	10°45	19°14	7°36	0°40	11°33	13° 9	23° 8	23°15	21°23	n.a.	W25
T 26	15 52 33	26° 7'59	15° 4	21°46	1°46	11°22	19°27	7°43	0°38	11°33	13°11	22°55	23°12	21°30	n.a.	T 26
F 27	15 56 30	27° 6'19	27° 2	23° 1	2°58	11°59	19°41	7°50	0°36	11°33	13°13	22°43	23° 8	21°36	n.a.	F 27
S 28	16 0 26	28° 4'41	9♋ 4	24°14	4°10	12°36	19°54	7°57	0°34	11°33	13°14	22°35	23° 5	21°43	n.a.	S 28
S 29	16 4 23	29° 3'04	21°15	25°26	5°22	13°14	20° 7	8° 5	0°32	11°32	13°16	22°29	23° 2	21°50	n.a.	S 29
M30	16 8 19	0♊ 1'30	3♌36	26♊35	6♋33	13♈51	20♉20	8♉12	0♑30	11♒32	13♉18	22♒26	22♒59	21♉56	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n31	27n 2	3n28	17n46	1n54	22n46	1n43	2s17	0s33	16n48	0n19	12n40	0s49	24s51	0s42	19s58	2s12	22n 2	6n20	13s26	13s44	22n48		n.a.
M 2	12 52	24 26	2 36	18 21	1 54	23 1	1 43	2 1	0 32	16 52	0 19	12 42	0 49	24 51	0 42	19 58	2 12	22 2	6 20	13 27	13 45	22 50		n.a.
T 3	13 12	20 37	1 36	18 55	1 54	23 16	1 43	1 45	0 31	16 56	0 19	12 45	0 49	24 51	0 42	19 58	2 12	22 3	6 20	13 27	13 47	22 52		n.a.
W 4	13 32	15 42	0 28	19 26	1 53	23 31	1 44	1 29	0 31	17 0	0 19	12 48	0 49	24 51	0 42	19 58	2 13	22 4	6 21	13 27	13 48	22 54		n.a.
T 5	13 52	9 54	0s43	19 56	1 51	23 44	1 44	1 13	0 30	17 4	0 19	12 50	0 49	24 51	0 42	19 58	2 13	22 4	6 21	13 27	13 49	22 56		n.a.
F 6	14 11	3 26	1 53	20 24	1 50	23 57	1 44	0 57	0 30	17 8	0 19	12 53	0 49	24 51	0 42	19 58	2 13	22 5	6 21	13 28	13 50	22 58		n.a.
S 7	14 31	3s24	3 0	20 50	1 47	24 9	1 45	0 40	0 29	17 12	0 19	12 56	0 49	24 51	0 42	19 58	2 13	22 6	6 21	13 29	13 51	23 0		n.a.
S 8	14 50	10 16	3 56	21 14	1 45	24 21	1 45	0 24	0 29	17 16	0 19	12 58	0 48	24 51	0 42	19 58	2 13	22 6	6 21	13 31	13 52	23 2		n.a.
M 9	15 9	16 41	4 36	21 36	1 41	24 31	1 45	0 8	0 28	17 21	0 20	13 1	0 48	24 51	0 42	19 58	2 13	22 7	6 21	13 34	13 53	23 4		n.a.
T 10	15 28	22 8	4 58	21 56	1 38	24 42	1 44	0n 8	0 28	17 25	0 20	13 4	0 48	24 51	0 42	19 58	2 13	22 8	6 21	13 38	13 54	23 6		n.a.
W11	15 46	26 5	4 58	22 15	1 34	24 51	1 44	0 24	0 27	17 29	0 20	13 6	0 48	24 51	0 42	19 58	2 13	22 8	6 21	13 41	13 55	23 8		n.a.
T 12	16 4	28 8	4 38	22 32	1 29	24 59	1 44	0 40	0 26	17 33	0 20	13 9	0 48	24 51	0 42	19 58	2 13	22 9	6 21	13 45	13 56	23 10		n.a.
F 13	16 22	28 7	3 59	22 47	1 25	25 7	1 44	0 56	0 26	17 37	0 20	13 12	0 48	24 51	0 42	19 58	2 13	22 10	6 21	13 47	13 57	23 12		n.a.
S 14	16 40	26 11	3 6	23 0	1 20	25 14	1 43	1 12	0 25	17 41	0 20	13 14	0 48	24 51	0 42	19 58	2 13	22 10	6 21	13 49	13 58	23 14		n.a.
S 15	16 57	22 43	2 4	23 12	1 14	25 21	1 43	1 28	0 25	17 45	0 20	13 17	0 48	24 51	0 42	19 58	2 13	22 11	6 21	13 50	14 0	23 16		n.a.
M16	17 15	18 9	0 56	23 23	1 8	25 26	1 42	1 44	0 24	17 49	0 20	13 20	0 48	24 51	0 42	19 58	2 14	22 12	6 21	13 50	14 1	23 18		n.a.
T 17	17 32	12 52	0n12	23 31	1 2	25 31	1 42	2 0	0 23	17 53	0 20	13 22	0 48	24 51	0 42	19 58	2 14	22 12	6 21	13 50	14 2	23 20		n.a.
W18	17 48	7 12	1 18	23 39	0 56	25 35	1 41	2 16	0 23	17 56	0 21	13 25	0 48	24 51	0 42	19 58	2 14	22 13	6 22	13 50	14 3	23 22		n.a.
T 19	18 5	1 23	2 18	23 44	0 49	25 39	1 40	2 31	0 22	18 0	0 21	13 27	0 48	24 51	0 42	19 58	2 14	22 14	6 22	13 51	14 4	23 24		n.a.
F 20	18 21	4n23	3 11	23 49	0 42	25 41	1 39	2 47	0 22	18 4	0 21	13 30	0 48	24 51	0 42	19 58	2 14	22 14	6 22	13 52	14 5	23 26		n.a.
S 21	18 37	9 56	3 55	23 52	0 35	25 43	1 38	3 3	0 21	18 8	0 21	13 32	0 48	24 51	0 42	19 58	2 14	22 15	6 22	13 55	14 6	23 28		n.a.
S 22	18 52	15 4	4 29	23 53	0 27	25 44	1 37	3 19	0 20	18 12	0 21	13 35	0 47	24 51	0 42	19 58	2 14	22 16	6 22	13 58	14 7	23 30		n.a.
M23	19 8	19 37	4 50	23 54	0 19	25 44	1 36	3 34	0 20	18 16	0 21	13 38	0 47	24 51	0 42	19 58	2 14	22 16	6 22	14 3	14 8	23 32		n.a.
T 24	19 23	23 25	4 59	23 53	0 11	25 43	1 34	3 50	0 19	18 20	0 21	13 40	0 47	24 52	0 43	19 58	2 14	22 17	6 22	14 8	14 9	23 33		n.a.
W25	19 37	26 13	4 54	23 51	0 3	25 42	1 33	4 6	0 19	18 24	0 21	13 43	0 47	24 52	0 43	19 58	2 14	22 18	6 22	14 12	14 10	23 35		n.a.
T 26	19 51	27 53	4 37	23 48	0s 5	25 40	1 32	4 21	0 18	18 27	0 21	13 45	0 47	24 52	0 43	19 59	2 14	22 18	6 22	14 17	14 11	23 37		n.a.
F 27	20 5	28 15	4 8	23 44	0 14	25 37	1 30	4 37	0 17	18 31	0 22	13 48	0 47	24 52	0 43	19 59	2 14	22 19	6 22	14 21	14 12	23 39		n.a.
S 28	20 19	27 17	3 27	23 38	0 23	25 34	1 29	4 52	0 17	18 35	0 22	13 50	0 47	24 52	0 43	19 59	2 14	22 20	6 23	14 24	14 14	23 41		n.a.
S 29	20 32	24 59	2 36	23 32	0 32	25 29	1 27	5 8	0 16	18 39	0 22	13 53	0 47	24 52	0 43	19 59	2 15	22 20	6 23	14 26	14 15	23 43		n.a.
M30	20n45	21n30	1n38	23n25	0s41	25n24	1n25	5n23	0s15	18n43	0n22	13n55	0s47	24s52	0s43	19s59	2s15	22n21	6n23	14s27	14s16	23n45		n.a.

Julian Day Number = 516.5, Delta T = 38h22m02s
Ecliptic obliquity = 24°09'06, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°45'07, Lahiri = -68°38'06 Julian Calendar 1 June 4712 BCE == Greg. Calendar 24 Apr. 4712 BCE

The year -4711 astronomical counting style corresponds to year 4712 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4712 BCE
geocentric

JULY 4712 BCE (-4711) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 12 16	0♊59'57	16♌12	27♊43	7♋45	14♈27	20♉33	8♉19	0°R28	11°R32	13♉20	22°R25	22♒56	22♉ 3	n.a.	T 1
W 2	16 16 12	1°58'26	29° 7	28°48	8°57	15° 4	20°46	8°26	0♑26	11♒31	13°21	22♒25	22°53	22°10	n.a.	W 2
T 3	16 20 9	2°56'57	12♍25	29°51	10° 9	15°41	20°59	8°34	0°24	11°31	13°23	22°24	22°49	22°17	n.a.	T 3
F 4	16 24 6	3°55'30	26° 9	0♋51	11°21	16°18	21°12	8°41	0°22	11°31	13°25	22°23	22°46	22°23	n.a.	F 4
S 5	16 28 2	4°54'05	10♎20	1°49	12°32	16°55	21°25	8°48	0°20	11°30	13°27	22°19	22°43	22°30	n.a.	S 5
S 6	16 31 59	5°52'41	24°59	2°44	13°44	17°31	21°38	8°55	0°18	11°30	13°28	22°13	22°40	22°37	n.a.	S 6
M 7	16 35 55	6°51'20	9♏59	3°36	14°55	18° 8	21°51	9° 2	0°16	11°29	13°30	22° 4	22°37	22°43	n.a.	M 7
T 8	16 39 52	7°50'01	25°14	4°25	16° 7	18°44	22° 4	9° 9	0°14	11°29	13°32	21°54	22°33	22°50	n.a.	T 8
W 9	16 43 48	8°48'44	10♐32	5°10	17°18	19°21	22°17	9°16	0°11	11°28	13°33	21°43	22°30	22°57	n.a.	W 9
T 10	16 47 45	9°47'30	25°42	5°51	18°30	19°57	22°30	9°23	0° 9	11°28	13°35	21°34	22°27	23° 4	n.a.	T 10
F 11	16 51 41	10°46'17	10♑35	6°29	19°41	20°34	22°43	9°30	0° 7	11°27	13°37	21°26	22°24	23°10	n.a.	F 11
S 12	16 55 38	11°45'08	25° 1	7° 2	20°52	21°10	22°56	9°36	0° 5	11°26	13°38	21°21	22°21	23°17	n.a.	S 12
S 13	16 59 34	12°44'00	8♒59	7°31	22° 4	21°46	23° 9	9°43	0° 2	11°26	13°40	21°19	22°18	23°24	n.a.	S 13
M14	17 3 31	13°42'55	22°28	7°55	23°15	22°22	23°22	9°50	0° 0	11°25	13°42	21°D18	22°14	23°31	n.a.	M14
T 15	17 7 27	14°41'53	5♓29	8°14	24°26	22°59	23°34	9°57	29♐58	11°24	13°43	21°19	22°11	23°37	n.a.	T 15
W16	17 11 24	15°40'53	18° 7	8°26	25°37	23°35	23°47	10° 3	29°55	11°23	13°45	21°R19	22° 8	23°44	n.a.	W16
T 17	17 15 21	16°39'56	0♈27	8°33	26°48	24°11	24° 0	10°10	29°53	11°23	13°46	21°18	22° 5	23°51	n.a.	T 17
F 18	17 19 17	17°39'01	12°34	8°R33	27°59	24°47	24°13	10°17	29°51	11°22	13°48	21°15	22° 2	23°57	n.a.	F 18
S 19	17 23 14	18°38'09	24°32	8°27	29°10	25°23	24°25	10°23	29°48	11°21	13°50	21° 9	21°59	24° 4	n.a.	S 19
S 20	17 27 10	19°37'19	6♉24	8°13	0♌21	25°58	24°38	10°30	29°46	11°20	13°51	21° 1	21°55	24°11	n.a.	S 20
M21	17 31 7	20°36'32	18°16	7°52	1°31	26°34	24°50	10°36	29°44	11°19	13°53	20°51	21°52	24°18	n.a.	M21
T 22	17 35 3	21°35'47	0♊ 8	7°24	2°42	27°10	25° 3	10°42	29°41	11°18	13°54	20°40	21°49	24°24	n.a.	T 22
W23	17 39 0	22°35'05	12° 3	6°48	3°53	27°46	25°15	10°49	29°39	11°17	13°56	20°28	21°46	24°31	n.a.	W23
T 24	17 42 56	23°34'25	24° 3	6° 4	5° 3	28°21	25°28	10°55	29°36	11°16	13°57	20°17	21°43	24°38	n.a.	T 24
F 25	17 46 53	24°33'48	6♋ 9	5°14	6°14	28°57	25°40	11° 1	29°34	11°15	13°59	20° 8	21°39	24°45	n.a.	F 25
S 26	17 50 49	25°33'13	18°22	4°18	7°24	29°32	25°52	11° 7	29°32	11°14	14° 0	20° 1	21°36	24°51	n.a.	S 26
S 27	17 54 46	26°32'40	0♌44	3°16	8°35	0♉ 7	26° 5	11°14	29°29	11°13	14° 1	19°57	21°33	24°58	n.a.	S 27
M28	17 58 42	27°32'09	13°15	2° 9	9°45	0°43	26°17	11°20	29°27	11°12	14° 3	19°55	21°30	25° 5	n.a.	M28
T 29	18 2 39	28°31'40	25°59	1° 0	10°55	1°18	26°29	11°26	29°24	11°11	14° 4	19°D55	21°27	25°11	n.a.	T 29
W30	18 6 35	29°31'13	8♍59	29♊50	12° 5	1°53	26°41	11°31	29°22	11°10	14° 6	19°56	21°24	25°18	n.a.	W30
T 31	18 10 32	0♋30'48	22♍16	28♊40	13♌15	2♉28	26♉53	11♉37	29♐19	11♒ 8	14♉ 7	19♒57	21♒20	25♉25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	20n58	16n58	0n33	23n17	0s51	25n18	1n23	5n38	0s15	18n46	0n22	13n57	0s47	24s52	0s43	19s59	2s15	22n22	6n23	14s27	14s17	23n47			n.a.
W 2	21 10	11 34	0s35	23 9	1 0	25 11	1 21	5 54	0 14	18 50	0 22	14 0	0 47	24 52	0 43	19 59	2 15	22 22	6 23	14 27	14 18	23 48			n.a.
T 3	21 22	5 31	1 44	22 59	1 10	25 4	1 19	6 9	0 13	18 54	0 22	14 2	0 47	24 52	0 43	20 0	2 15	22 23	6 23	14 27	14 19	23 50			n.a.
F 4	21 34	0s59	2 48	22 49	1 19	24 56	1 17	6 24	0 13	18 57	0 22	14 5	0 47	24 52	0 43	20 0	2 15	22 24	6 23	14 28	14 20	23 52			n.a.
S 5	21 45	7 38	3 45	22 39	1 29	24 47	1 15	6 39	0 12	19 1	0 23	14 7	0 47	24 52	0 43	20 0	2 15	22 24	6 23	14 29	14 21	23 54			n.a.
S 6	21 55	14 5	4 28	22 28	1 39	24 37	1 13	6 54	0 11	19 5	0 23	14 9	0 47	24 52	0 43	20 0	2 15	22 25	6 24	14 31	14 22	23 56			n.a.
M 7	22 6	19 53	4 54	22 17	1 49	24 27	1 10	7 9	0 11	19 8	0 23	14 12	0 47	24 52	0 43	20 0	2 15	22 26	6 24	14 34	14 23	23 58			n.a.
T 8	22 16	24 29	5 0	22 6	1 59	24 16	1 8	7 24	0 10	19 12	0 23	14 14	0 47	24 52	0 43	20 1	2 15	22 26	6 24	14 37	14 24	23 59			n.a.
W 9	22 25	27 23	4 45	21 54	2 9	24 4	1 5	7 39	0 9	19 15	0 23	14 16	0 47	24 52	0 43	20 1	2 15	22 27	6 24	14 41	14 25	24 1			n.a.
T 10	22 35	28 14	4 10	21 43	2 19	23 52	1 3	7 54	0 9	19 19	0 23	14 19	0 47	24 52	0 43	20 1	2 15	22 28	6 24	14 44	14 26	24 3			n.a.
F 11	22 43	27 0	3 18	21 31	2 28	23 39	1 0	8 8	0 8	19 22	0 23	14 21	0 46	24 52	0 43	20 1	2 15	22 28	6 24	14 47	14 27	24 5			n.a.
S 12	22 52	23 58	2 15	21 20	2 38	23 25	0 57	8 23	0 7	19 26	0 23	14 23	0 46	24 52	0 43	20 2	2 16	22 29	6 24	14 48	14 28	24 7			n.a.
S 13	23 0	19 35	1 5	21 9	2 47	23 11	0 55	8 38	0 6	19 29	0 24	14 26	0 46	24 52	0 43	20 2	2 16	22 30	6 25	14 49	14 30	24 8			n.a.
M14	23 7	14 20	0n 6	20 58	2 56	22 56	0 52	8 52	0 6	19 33	0 24	14 28	0 46	24 52	0 43	20 2	2 16	22 30	6 25	14 49	14 31	24 10			n.a.
T 15	23 14	8 37	1 15	20 49	3 5	22 40	0 49	9 7	0 5	19 36	0 24	14 30	0 46	24 52	0 43	20 2	2 16	22 31	6 25	14 49	14 32	24 12			n.a.
W16	23 21	2 44	2 18	20 40	3 13	22 24	0 46	9 21	0 4	19 40	0 24	14 32	0 46	24 52	0 43	20 3	2 16	22 32	6 25	14 49	14 33	24 14			n.a.
T 17	23 27	3n 7	3 12	20 32	3 21	22 7	0 43	9 36	0 4	19 43	0 24	14 34	0 46	24 52	0 43	20 3	2 16	22 32	6 25	14 49	14 34	24 15			n.a.
F 18	23 33	8 44	3 57	20 25	3 28	21 49	0 39	9 50	0 3	19 47	0 24	14 37	0 46	24 52	0 43	20 3	2 16	22 33	6 25	14 50	14 35	24 17			n.a.
S 19	23 39	13 58	4 31	20 19	3 34	21 31	0 36	10 4	0 2	19 50	0 24	14 39	0 46	24 52	0 43	20 4	2 16	22 34	6 26	14 52	14 36	24 19			n.a.
S 20	23 44	18 39	4 54	20 14	3 39	21 13	0 33	10 18	0 1	19 53	0 25	14 41	0 46	24 52	0 43	20 4	2 16	22 34	6 26	14 55	14 37	24 21			n.a.
M21	23 48	22 36	5 3	20 12	3 43	20 53	0 29	10 32	0 1	19 56	0 25	14 43	0 46	24 52	0 43	20 4	2 16	22 35	6 26	14 58	14 38	24 22			n.a.
T 22	23 52	25 39	4 59	20 10	3 46	20 34	0 26	10 46	0n 0	20 0	0 25	14 45	0 46	24 52	0 43	20 5	2 16	22 36	6 26	15 2	14 39	24 24			n.a.
W23	23 56	27 34	4 42	20 11	3 48	20 13	0 22	11 0	0 1	20 3	0 25	14 47	0 46	24 52	0 43	20 5	2 16	22 36	6 26	15 6	14 40	24 26			n.a.
T 24	23 59	28 13	4 13	20 13	3 47	19 52	0 19	11 14	0 2	20 6	0 25	14 49	0 46	24 52	0 43	20 5	2 16	22 37	6 27	15 9	14 41	24 27			n.a.
F 25	24 2	27 32	3 32	20 17	3 45	19 31	0 15	11 28	0 2	20 9	0 25	14 51	0 46	24 52	0 43	20 6	2 16	22 38	6 27	15 12	14 42	24 29			n.a.
S 26	24 4	25 30	2 41	20 24	3 41	19 9	0 12	11 41	0 3	20 13	0 25	14 53	0 46	24 52	0 43	20 6	2 17	22 38	6 27	15 15	14 43	24 31			n.a.
S 27	24 6	22 14	1 41	20 31	3 35	18 47	0 8	11 55	0 4	20 16	0 26	14 55	0 46	24 52	0 43	20 6	2 17	22 39	6 27	15 16	14 44	24 33			n.a.
M28	24 7	17 54	0 36	20 41	3 27	18 24	0 4	12 8	0 5	20 19	0 26	14 57	0 46	24 52	0 43	20 7	2 17	22 40	6 27	15 17	14 45	24 34			n.a.
T 29	24 8	12 43	0s33	20 52	3 17	18 1	0 0	12 22	0 6	20 22	0 26	14 59	0 46	24 52	0 43	20 7	2 17	22 40	6 28	15 17	14 46	24 36			n.a.
W30	24 9	6 53	1 41	21 5	3 4	17 37	0s 4	12 35	0 6	20 25	0 26	15 1	0 46	24 52	0 43	20 8	2 17	22 41	6 28	15 16	14 47	24 38			n.a.
T 31	24n 9	0n38	2s45	21n18	2s50	17n13	0s 8	12n48	0n 7	20n28	0n26	15n 3	0s46	24s52	0s43	20s 8	2s17	22n41	6n28	15s16	14s49	24n39			n.a.

Julian Day Number = 546.5, Delta T = 38h21m59s
Ecliptic obliquity = 24°09'06, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°45'03, Lahiri = -68°38'02 Julian Calendar 1 July 4712 BCE == Greg. Calendar 24 May 4712 BCE

The year -4711 astronomical counting style corresponds to year 4712 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4712 BCE
geocentric

AUGUST 4712 BCE (-4711) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 14 29	1♋30'25	5♎55	27°R34	14♌25	3♉ 3	27♉ 5	11♉43	29°R17	11°R 7	14♉ 8	19°R57	21♒17	25♉32	n.a.	F 1
S 2	18 18 25	2°30'04	19°55	26♊31	15°35	3°38	27°17	11°49	29♐15	11♒ 6	14°10	19♒55	21°14	25°38	n.a.	S 2
S 3	18 22 22	3°29'45	4♏17	25°35	16°45	4°13	27°29	11°54	29°12	11° 5	14°11	19°52	21°11	25°45	n.a.	S 3
M 4	18 26 18	4°29'29	18°58	24°47	17°54	4°48	27°41	12° 0	29°10	11° 3	14°12	19°47	21° 8	25°52	n.a.	M 4
T 5	18 30 15	5°29'14	3♐53	24° 8	19° 4	5°22	27°53	12° 6	29° 7	11° 2	14°13	19°40	21° 5	25°59	n.a.	T 5
W 6	18 34 11	6°29'01	18°54	23°39	20°13	5°57	28° 4	12°11	29° 5	11° 1	14°15	19°33	21° 1	26° 5	n.a.	W 6
T 7	18 38 8	7°28'51	3♑51	23°21	21°22	6°31	28°16	12°16	29° 3	10°59	14°16	19°27	20°58	26°12	n.a.	T 7
F 8	18 42 4	8°28'43	18°36	23°D14	22°32	7° 6	28°28	12°22	29° 0	10°58	14°17	19°22	20°55	26°19	n.a.	F 8
S 9	18 46 1	9°28'37	3♒ 2	23°18	23°41	7°40	28°39	12°27	28°58	10°57	14°18	19°19	20°52	26°25	n.a.	S 9
S 10	18 49 57	10°28'33	17° 2	23°33	24°50	8°15	28°50	12°32	28°55	10°55	14°19	19°D18	20°49	26°32	n.a.	S 10
M11	18 53 54	11°28'31	0♓36	23°58	25°59	8°49	29° 2	12°37	28°53	10°54	14°21	19°19	20°45	26°39	n.a.	M11
T 12	18 57 50	12°28'32	13°43	24°33	27° 7	9°23	29°13	12°42	28°51	10°52	14°22	19°20	20°42	26°46	n.a.	T 12
W13	19 1 47	13°28'36	26°27	25°17	28°16	9°57	29°24	12°47	28°48	10°51	14°23	19°22	20°39	26°52	n.a.	W13
T 14	19 5 43	14°28'42	8♈51	26° 9	29°24	10°31	29°35	12°52	28°46	10°49	14°24	19°23	20°36	26°59	n.a.	T 14
F 15	19 9 40	15°28'50	21° 0	27° 8	0♏33	11° 5	29°46	12°57	28°44	10°48	14°25	19°R23	20°33	27° 6	n.a.	F 15
S 16	19 13 36	16°29'00	2♉58	28°13	1°41	11°38	29°57	13° 2	28°41	10°46	14°26	19°21	20°30	27°13	n.a.	S 16
S 17	19 17 33	17°29'13	14°51	29°25	2°49	12°12	0♊ 8	13° 6	28°39	10°45	14°27	19°18	20°26	27°19	n.a.	S 17
M18	19 21 29	18°29'29	26°42	0♋41	3°57	12°46	0°19	13°11	28°37	10°43	14°28	19°14	20°23	27°26	n.a.	M18
T 19	19 25 26	19°29'47	8♊36	2° 2	5° 5	13°19	0°30	13°15	28°35	10°42	14°29	19° 9	20°20	27°33	n.a.	T 19
W20	19 29 23	20°30'06	20°36	3°26	6°13	13°53	0°40	13°20	28°32	10°40	14°30	19° 4	20°17	27°39	n.a.	W20
T 21	19 33 19	21°30'29	2♋43	4°53	7°20	14°26	0°51	13°24	28°30	10°39	14°31	18°59	20°14	27°46	n.a.	T 21
F 22	19 37 16	22°30'53	15° 0	6°23	8°28	14°59	1° 1	13°28	28°28	10°37	14°31	18°54	20°11	27°53	n.a.	F 22
S 23	19 41 12	23°31'19	27°27	7°55	9°35	15°32	1°12	13°32	28°26	10°36	14°32	18°51	20° 7	28° 0	n.a.	S 23
S 24	19 45 9	24°31'47	10♌ 6	9°29	10°42	16° 5	1°22	13°36	28°24	10°34	14°33	18°50	20° 4	28° 6	n.a.	S 24
M25	19 49 5	25°32'17	22°57	11° 4	11°49	16°38	1°32	13°40	28°22	10°32	14°34	18°D50	20° 1	28°13	n.a.	M25
T 26	19 53 2	26°32'49	6♍ 0	12°40	12°55	17°11	1°42	13°44	28°20	10°31	14°35	18°50	19°58	28°20	n.a.	T 26
W27	19 56 58	27°33'22	19°16	14°17	14° 2	17°43	1°52	13°48	28°18	10°29	14°35	18°52	19°55	28°27	n.a.	W27
T 28	20 0 55	28°33'57	2♎45	15°54	15° 8	18°16	2° 2	13°51	28°16	10°27	14°36	18°53	19°51	28°33	n.a.	T 28
F 29	20 4 51	29°34'34	16°28	17°32	16°14	18°48	2°12	13°55	28°14	10°26	14°37	18°55	19°48	28°40	n.a.	F 29
S 30	20 8 48	0♌35'12	0♏25	19°10	17°20	19°21	2°21	13°59	28°12	10°24	14°37	18°R55	19°45	28°47	n.a.	S 30
S 31	20 12 44	1♌35'52	14♏35	20♋49	18♍26	19♉53	2♊31	14♉ 2	28♐10	10♒22	14♉38	18♒55	19♒42	28♉53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	24n 8	5s47	3s42	21n33	2s34	16n48	0s12	13n 1	0n 8	20n31	0n26	15n 5	0s46	24s52	0s43	20s 8	2s17	22n42	6n28	15s16	14s50	24n41		n.a.
S 2	24 7	12 6	4 27	21 49	2 17	16 23	0 16	13 14	0 9	20 34	0 27	15 6	0 46	24 52	0 43	20 9	2 17	22 43	6 28	15 16	14 51	24 42		n.a.
S 3	24 6	17 57	4 57	22 6	1 59	15 58	0 20	13 27	0 10	20 37	0 27	15 8	0 46	24 52	0 43	20 9	2 17	22 43	6 29	15 17	14 52	24 44		n.a.
M 4	24 4	22 54	5 8	22 23	1 40	15 32	0 24	13 40	0 11	20 40	0 27	15 10	0 46	24 52	0 43	20 10	2 17	22 44	6 29	15 19	14 53	24 46		n.a.
T 5	24 2	26 26	4 59	22 41	1 21	15 6	0 28	13 53	0 11	20 43	0 27	15 12	0 46	24 52	0 43	20 10	2 17	22 44	6 29	15 21	14 54	24 47		n.a.
W 6	23 59	28 8	4 29	22 58	1 1	14 40	0 33	14 5	0 12	20 46	0 27	15 14	0 46	24 52	0 43	20 10	2 17	22 45	6 29	15 23	14 55	24 49		n.a.
T 7	23 56	27 46	3 41	23 16	0 42	14 13	0 37	14 18	0 13	20 48	0 27	15 15	0 46	24 52	0 43	20 11	2 17	22 46	6 29	15 26	14 56	24 51		n.a.
F 8	23 52	25 26	2 39	23 34	0 24	13 46	0 41	14 30	0 14	20 51	0 27	15 17	0 46	24 52	0 43	20 11	2 17	22 46	6 30	15 27	14 57	24 52		n.a.
S 9	23 48	21 28	1 27	23 52	0 6	13 19	0 46	14 43	0 15	20 54	0 28	15 19	0 46	24 52	0 43	20 12	2 17	22 47	6 30	15 28	14 58	24 54		n.a.
S 10	23 43	16 23	0 12	24 9	0n10	12 51	0 50	14 55	0 16	20 57	0 28	15 20	0 45	24 52	0 43	20 12	2 17	22 47	6 30	15 28	14 59	24 55		n.a.
M11	23 38	10 38	1n 1	24 26	0 26	12 23	0 54	15 7	0 17	21 0	0 28	15 22	0 45	24 52	0 43	20 13	2 17	22 48	6 30	15 28	15 0	24 57		n.a.
T 12	23 33	4 37	2 9	24 42	0 40	11 55	0 59	15 19	0 17	21 2	0 28	15 23	0 45	24 52	0 43	20 13	2 17	22 49	6 31	15 28	15 1	24 59		n.a.
W13	23 27	1n25	3 8	24 57	0 53	11 26	1 3	15 31	0 18	21 5	0 28	15 25	0 45	24 52	0 43	20 14	2 17	22 49	6 31	15 27	15 2	25 0		n.a.
T 14	23 20	7 13	3 57	25 10	1 5	10 58	1 8	15 43	0 19	21 8	0 28	15 27	0 45	24 52	0 43	20 14	2 17	22 50	6 31	15 27	15 3	25 2		n.a.
F 15	23 13	12 39	4 34	25 22	1 15	10 29	1 12	15 55	0 20	21 10	0 29	15 28	0 45	24 52	0 43	20 14	2 18	22 50	6 31	15 27	15 4	25 3		n.a.
S 16	23 6	17 31	4 59	25 33	1 24	10 0	1 17	16 6	0 21	21 13	0 29	15 30	0 45	24 52	0 43	20 15	2 18	22 51	6 31	15 27	15 5	25 5		n.a.
S 17	22 58	21 42	5 11	25 41	1 32	9 31	1 21	16 18	0 22	21 15	0 29	15 31	0 45	24 52	0 43	20 15	2 18	22 51	6 32	15 28	15 6	25 6		n.a.
M18	22 50	25 0	5 9	25 48	1 39	9 1	1 26	16 29	0 23	21 18	0 29	15 32	0 45	24 52	0 43	20 16	2 18	22 52	6 32	15 30	15 7	25 8		n.a.
T 19	22 41	27 14	4 54	25 53	1 45	8 32	1 31	16 41	0 24	21 20	0 29	15 34	0 45	24 52	0 43	20 16	2 18	22 52	6 32	15 31	15 8	25 9		n.a.
W20	22 32	28 14	4 26	25 56	1 50	8 2	1 35	16 52	0 25	21 23	0 30	15 35	0 45	24 52	0 43	20 17	2 18	22 53	6 32	15 33	15 9	25 11		n.a.
T 21	22 22	27 53	3 46	25 57	1 54	7 32	1 40	17 3	0 26	21 25	0 30	15 37	0 45	24 52	0 43	20 17	2 18	22 53	6 33	15 35	15 10	25 12		n.a.
F 22	22 12	26 10	2 55	25 56	1 56	7 2	1 44	17 14	0 27	21 28	0 30	15 38	0 45	24 52	0 43	20 18	2 18	22 54	6 33	15 36	15 11	25 14		n.a.
S 23	22 2	23 10	1 55	25 53	1 59	6 32	1 49	17 25	0 28	21 30	0 30	15 39	0 45	24 52	0 43	20 18	2 18	22 54	6 33	15 37	15 12	25 15		n.a.
S 24	21 51	19 0	0 48	25 48	2 0	6 2	1 53	17 36	0 29	21 32	0 30	15 40	0 45	24 52	0 43	20 19	2 18	22 55	6 33	15 37	15 14	25 17		n.a.
M25	21 40	13 55	0s23	25 41	2 0	5 32	1 58	17 47	0 30	21 35	0 30	15 42	0 45	24 52	0 43	20 19	2 18	22 55	6 34	15 38	15 15	25 18		n.a.
T 26	21 28	8 9	1 33	25 32	2 0	5 1	2 3	17 57	0 31	21 37	0 31	15 43	0 45	24 52	0 43	20 20	2 18	22 56	6 34	15 37	15 16	25 20		n.a.
W27	21 16	1 56	2 40	25 21	2 0	4 31	2 7	18 8	0 32	21 39	0 31	15 44	0 45	24 51	0 43	20 20	2 18	22 56	6 34	15 37	15 17	25 21		n.a.
T 28	21 3	4s27	3 39	25 8	1 59	4 1	2 12	18 18	0 33	21 41	0 31	15 45	0 45	24 51	0 43	20 21	2 18	22 57	6 34	15 36	15 18	25 23		n.a.
F 29	20 50	10 44	4 26	24 53	1 57	3 30	2 16	18 28	0 34	21 44	0 31	15 46	0 45	24 51	0 43	20 21	2 18	22 57	6 35	15 36	15 19	25 24		n.a.
S 30	20 37	16 36	4 59	24 37	1 55	3 0	2 21	18 38	0 35	21 46	0 31	15 47	0 45	24 51	0 43	20 22	2 18	22 58	6 35	15 36	15 20	25 26		n.a.
S 31	20n23	21s40	5s14	24n20	1n52	2n29	2s25	18n48	0n36	21n48	0n32	15n48	0s45	24s51	0s43	20s22	2s18	22n58	6n35	15s36	15s21	25n27		n.a.

Julian Day Number = 577.5, Delta T = 38h21m55s
Ecliptic obliquity = 24°09'05, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°44'58, Lahiri = -68°37'58 Julian Calendar 1 Aug. 4712 BCE == Greg. Calendar 24 June 4712 BCE

The year -4711 astronomical counting style corresponds to year 4712 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 4712 BCE
geocentric

SEPTEMBER 4712 BCE (-4711) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 16 41	2♌36'33	28♏56	22♋27	19♍32	20♉25	2♊40	14♉ 5	28°R 8	10°R21	14♉39	18°R53	19♒39	29♉ 0	n.a.	M 1
T 2	20 20 38	3°37'16	13♐25	24° 6	20°37	20°57	2°50	14° 8	28♐ 6	10♒19	14°39	18♒52	19°36	29° 7	n.a.	T 2
W 3	20 24 34	4°38'00	27°58	25°44	21°42	21°29	2°59	14°11	28° 4	10°17	14°40	18°50	19°32	29°14	n.a.	W 3
T 4	20 28 31	5°38'46	12♑29	27°23	22°47	22° 0	3° 8	14°14	28° 2	10°16	14°40	18°48	19°29	29°20	n.a.	T 4
F 5	20 32 27	6°39'33	26°51	29° 1	23°51	22°32	3°17	14°17	28° 1	10°14	14°41	18°47	19°26	29°27	n.a.	F 5
S 6	20 36 24	7°40'22	11♒ 0	0♌39	24°55	23° 4	3°26	14°20	27°59	10°12	14°41	18°46	19°23	29°34	n.a.	S 6
S 7	20 40 20	8°41'12	24°51	2°16	25°59	23°35	3°35	14°23	27°57	10°11	14°42	18°D46	19°20	29°41	n.a.	S 7
M 8	20 44 17	9°42'04	8♓21	3°54	27° 3	24° 6	3°43	14°25	27°56	10° 9	14°42	18°46	19°17	29°47	n.a.	M 8
T 9	20 48 13	10°42'58	21°29	5°31	28° 7	24°37	3°52	14°28	27°54	10° 7	14°43	18°47	19°13	29°54	n.a.	T 9
W10	20 52 10	11°43'53	4♈15	7° 8	29°10	25° 8	4° 0	14°30	27°52	10° 5	14°43	18°48	19°10	0♊ 1	n.a.	W10
T 11	20 56 6	12°44'50	16°43	8°45	0♎13	25°39	4° 8	14°33	27°51	10° 4	14°43	18°49	19° 7	0° 7	n.a.	T 11
F 12	21 0 3	13°45'49	28°55	10°21	1°15	26° 9	4°16	14°35	27°49	10° 2	14°44	18°49	19° 4	0°14	n.a.	F 12
S 13	21 3 59	14°46'49	10♉56	11°58	2°17	26°40	4°24	14°37	27°48	10° 0	14°44	18°R49	19° 1	0°21	n.a.	S 13
S 14	21 7 56	15°47'51	22°50	13°34	3°19	27°10	4°32	14°39	27°47	9°59	14°44	18°49	18°57	0°28	n.a.	S 14
M15	21 11 53	16°48'55	4♊43	15° 9	4°21	27°40	4°40	14°41	27°45	9°57	14°44	18°49	18°54	0°34	n.a.	M15
T 16	21 15 49	17°50'00	16°37	16°45	5°22	28°10	4°48	14°42	27°44	9°55	14°44	18°49	18°51	0°41	n.a.	T 16
W17	21 19 46	18°51'07	28°39	18°20	6°23	28°40	4°55	14°44	27°43	9°54	14°45	18°D49	18°48	0°48	n.a.	W17
T 18	21 23 42	19°52'16	10♋51	19°55	7°23	29°10	5° 2	14°46	27°41	9°52	14°45	18°49	18°45	0°54	n.a.	T 18
F 19	21 27 39	20°53'25	23°16	21°31	8°23	29°40	5°10	14°47	27°40	9°50	14°45	18°49	18°42	1° 1	n.a.	F 19
S 20	21 31 35	21°54'36	5♌58	23° 5	9°23	0♊ 9	5°17	14°48	27°39	9°49	14°45	18°49	18°38	1° 8	n.a.	S 20
S 21	21 35 32	22°55'48	18°55	24°40	10°22	0°38	5°23	14°49	27°38	9°47	14°45	18°R49	18°35	1°15	n.a.	S 21
M22	21 39 28	23°57'01	2♍ 9	26°15	11°21	1° 7	5°30	14°51	27°37	9°45	14°R45	18°49	18°32	1°21	n.a.	M22
T 23	21 43 25	24°58'15	15°38	27°49	12°19	1°36	5°37	14°52	27°36	9°44	14°45	18°49	18°29	1°28	n.a.	T 23
W24	21 47 22	25°59'30	29°21	29°23	13°17	2° 5	5°43	14°52	27°35	9°42	14°45	18°48	18°26	1°35	n.a.	W24
T 25	21 51 18	27° 0'46	13♎14	0♍58	14°14	2°33	5°49	14°53	27°34	9°40	14°45	18°47	18°22	1°42	n.a.	T 25
F 26	21 55 15	28° 2'03	27°16	2°32	15°11	3° 1	5°55	14°54	27°33	9°39	14°45	18°46	18°19	1°48	n.a.	F 26
S 27	21 59 11	29° 3'20	11♏23	4° 6	16° 7	3°29	6° 1	14°54	27°32	9°37	14°44	18°45	18°16	1°55	n.a.	S 27
S 28	22 3 8	0♍ 4'37	25°34	5°40	17° 3	3°57	6° 7	14°55	27°31	9°36	14°44	18°D45	18°13	2° 2	n.a.	S 28
M29	22 7 4	1° 5'56	9♐45	7°14	17°58	4°25	6°13	14°55	27°31	9°34	14°44	18°45	18°10	2° 8	n.a.	M29
T 30	22 11 1	2♍ 7'15	23♐54	8♍49	18♎52	4♊52	6♊18	14♉55	27♐30	9♒32	14♉44	18♒45	18♒ 7	2♊15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n 9	25s33	5s11	24n 0	1n49	1n59	2s30	18n58	0n37	21n50	0n32	15n49	0s45	24s51	0s43	20s23	2s18	22n59	6n35	15s36	15s22	25n28		n.a.
T 2	19 55	27 50	4 47	23 40	1 45	1 29	2 34	19 8	0 38	21 52	0 32	15 50	0 45	24 51	0 43	20 23	2 18	22 59	6 36	15 37	15 23	25 30		n.a.
W 3	19 40	28 13	4 5	23 17	1 42	0 58	2 38	19 18	0 39	21 54	0 32	15 51	0 45	24 51	0 43	20 24	2 18	22 59	6 36	15 38	15 24	25 31		n.a.
T 4	19 25	26 39	3 7	22 54	1 38	0 28	2 43	19 27	0 40	21 56	0 32	15 52	0 45	24 51	0 43	20 24	2 18	23 0	6 36	15 38	15 25	25 33		n.a.
F 5	19 9	23 20	1 58	22 29	1 33	0s 2	2 47	19 37	0 41	21 58	0 33	15 53	0 45	24 51	0 43	20 25	2 18	23 0	6 36	15 39	15 26	25 34		n.a.
S 6	18 54	18 40	0 43	22 3	1 29	0 32	2 51	19 46	0 42	22 0	0 33	15 54	0 45	24 51	0 43	20 25	2 18	23 1	6 37	15 39	15 27	25 35		n.a.
S 7	18 37	13 6	0n34	21 36	1 24	1 2	2 55	19 55	0 43	22 2	0 33	15 55	0 45	24 51	0 43	20 26	2 18	23 1	6 37	15 39	15 28	25 37		n.a.
M 8	18 21	7 3	1 46	21 8	1 19	1 32	3 0	20 4	0 45	22 4	0 33	15 56	0 45	24 51	0 43	20 26	2 18	23 1	6 37	15 39	15 29	25 38		n.a.
T 9	18 4	0 52	2 51	20 38	1 14	2 1	3 4	20 13	0 46	22 6	0 33	15 56	0 45	24 51	0 43	20 27	2 18	23 2	6 37	15 38	15 30	25 40		n.a.
W10	17 47	5n11	3 46	20 8	1 8	2 31	3 8	20 22	0 47	22 8	0 34	15 57	0 45	24 51	0 43	20 27	2 18	23 2	6 38	15 38	15 31	25 41		n.a.
T 11	17 29	10 52	4 29	19 37	1 3	3 0	3 12	20 31	0 48	22 9	0 34	15 58	0 45	24 51	0 43	20 28	2 18	23 2	6 38	15 38	15 32	25 42		n.a.
F 12	17 11	16 2	4 58	19 5	0 57	3 29	3 16	20 40	0 49	22 11	0 34	15 59	0 45	24 51	0 43	20 28	2 18	23 3	6 38	15 38	15 33	25 44		n.a.
S 13	16 53	20 30	5 14	18 32	0 51	3 58	3 20	20 48	0 50	22 13	0 34	15 59	0 45	24 51	0 43	20 28	2 18	23 3	6 39	15 38	15 34	25 45		n.a.
S 14	16 34	24 7	5 16	17 58	0 45	4 27	3 23	20 57	0 52	22 15	0 35	16 0	0 45	24 51	0 43	20 29	2 18	23 3	6 39	15 38	15 35	25 46		n.a.
M15	16 15	26 42	5 5	17 24	0 39	4 56	3 27	21 5	0 53	22 16	0 35	16 0	0 45	24 51	0 43	20 29	2 18	23 4	6 39	15 38	15 36	25 48		n.a.
T 16	15 56	28 6	4 40	16 49	0 33	5 24	3 31	21 13	0 54	22 18	0 35	16 1	0 45	24 51	0 43	20 30	2 18	23 4	6 39	15 38	15 37	25 49		n.a.
W17	15 37	28 12	4 4	16 13	0 27	5 52	3 34	21 21	0 55	22 20	0 35	16 1	0 45	24 51	0 43	20 30	2 18	23 4	6 40	15 38	15 38	25 50		n.a.
T 18	15 17	26 56	3 15	15 36	0 21	6 20	3 38	21 29	0 57	22 21	0 35	16 2	0 45	24 50	0 43	20 31	2 18	23 5	6 40	15 38	15 39	25 52		n.a.
F 19	14 57	24 19	2 17	14 59	0 15	6 47	3 41	21 37	0 58	22 23	0 36	16 2	0 45	24 50	0 43	20 31	2 18	23 5	6 40	15 38	15 40	25 53		n.a.
S 20	14 37	20 29	1 11	14 21	0 8	7 14	3 44	21 45	0 59	22 24	0 36	16 3	0 45	24 50	0 43	20 32	2 18	23 5	6 40	15 38	15 41	25 54		n.a.
S 21	14 17	15 35	0s 1	13 43	0 2	7 41	3 48	21 52	1 0	22 26	0 36	16 3	0 45	24 50	0 43	20 32	2 18	23 5	6 41	15 38	15 42	25 55		n.a.
M22	13 56	9 53	1 13	13 5	0s 4	8 8	3 51	22 0	1 2	22 27	0 36	16 3	0 45	24 50	0 43	20 33	2 18	23 6	6 41	15 38	15 43	25 57		n.a.
T 23	13 35	3 38	2 23	12 25	0 10	8 34	3 54	22 7	1 3	22 29	0 37	16 4	0 45	24 50	0 43	20 33	2 18	23 6	6 41	15 38	15 44	25 58		n.a.
W24	13 14	2s52	3 26	11 46	0 17	9 0	3 56	22 15	1 4	22 30	0 37	16 4	0 45	24 50	0 43	20 33	2 18	23 6	6 41	15 38	15 45	25 59		n.a.
T 25	12 52	9 18	4 18	11 6	0 23	9 26	3 59	22 22	1 6	22 31	0 37	16 4	0 45	24 50	0 42	20 34	2 18	23 6	6 42	15 38	15 46	26 0		n.a.
F 26	12 30	15 21	4 54	10 25	0 29	9 51	4 2	22 29	1 7	22 33	0 37	16 4	0 45	24 50	0 42	20 34	2 18	23 7	6 42	15 39	15 47	26 2		n.a.
S 27	12 9	20 38	5 14	9 45	0 35	10 15	4 4	22 36	1 8	22 34	0 38	16 5	0 45	24 50	0 42	20 35	2 18	23 7	6 42	15 39	15 48	26 3		n.a.
S 28	11 46	24 47	5 14	9 4	0 42	10 40	4 7	22 43	1 10	22 35	0 38	16 5	0 45	24 50	0 42	20 35	2 18	23 7	6 42	15 39	15 49	26 4		n.a.
M29	11 24	27 26	4 55	8 22	0 48	11 4	4 9	22 49	1 11	22 37	0 38	16 5	0 45	24 50	0 42	20 36	2 18	23 7	6 43	15 39	15 50	26 5		n.a.
T 30	11n 2	28s19	4s19	7n41	0s54	11s27	4s11	22n56	1n13	22n38	0n38	16n 5	0s45	24s50	0s42	20s36	2s18	23n 7	6n43	15s39	15s51	26n 7		n.a.

Julian Day Number = 608.5, Delta T = 38h21m51s
Ecliptic obliquity = 24°09'05, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°44'54, Lahiri = -68°37'54 Julian Calendar 1 Sept. 4712 BCE == Greg. Calendar 25 July 4712 BCE

The year -4711 astronomical counting style corresponds to year 4712 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4712 BCE
geocentric

OCTOBER 4712 BCE (-4711) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 14 58	3♍ 8'34	8♉ 1	10♍23	19♎46	5♊19	6♊24	14°R55	27°R29	9°R31	14°R44	18♒47	18♒ 3	2♊22	n.a.	W 1
T 2	22 18 54	4° 9'53	22° 1	11°57	20°39	5°46	6°29	14♉55	27♐29	9♒29	14♉43	18°48	18° 0	2°29	n.a.	T 2
F 3	22 22 51	5°11'13	5♒54	13°31	21°32	6°13	6°34	14°55	27°28	9°28	14°43	18°49	17°57	2°35	n.a.	F 3
S 4	22 26 47	6°12'34	19°36	15° 5	22°23	6°40	6°39	14°55	27°28	9°26	14°43	18°R49	17°54	2°42	n.a.	S 4
S 5	22 30 44	7°13'54	3♓ 5	16°39	23°14	7° 6	6°43	14°55	27°27	9°25	14°42	18°49	17°51	2°49	n.a.	S 5
M 6	22 34 40	8°15'16	16°20	18°13	24° 4	7°32	6°48	14°54	27°27	9°23	14°42	18°47	17°48	2°55	n.a.	M 6
T 7	22 38 37	9°16'37	29°19	19°47	24°54	7°58	6°52	14°54	27°27	9°22	14°42	18°44	17°44	3° 2	n.a.	T 7
W 8	22 42 33	10°18'00	12♈ 1	21°21	25°42	8°24	6°56	14°53	27°27	9°21	14°41	18°41	17°41	3° 9	n.a.	W 8
T 9	22 46 30	11°19'22	24°28	22°55	26°30	8°49	7° 0	14°52	27°26	9°19	14°41	18°37	17°38	3°16	n.a.	T 9
F 10	22 50 27	12°20'46	6♉41	24°29	27°17	9°14	7° 4	14°51	27°26	9°18	14°40	18°33	17°35	3°22	n.a.	F 10
S 11	22 54 23	13°22'10	18°42	26° 2	28° 2	9°39	7° 7	14°50	27°26	9°17	14°40	18°30	17°32	3°29	n.a.	S 11
S 12	22 58 20	14°23'34	0♊37	27°36	28°47	10° 4	7°11	14°49	27°26	9°15	14°39	18°28	17°28	3°36	n.a.	S 12
M13	23 2 16	15°24'59	12°29	29° 9	29°31	10°28	7°14	14°48	27°D26	9°14	14°39	18°D27	17°25	3°42	n.a.	M13
T 14	23 6 13	16°26'25	24°22	0♎42	0♏13	10°52	7°17	14°46	27°26	9°13	14°38	18°27	17°22	3°49	n.a.	T 14
W15	23 10 9	17°27'51	6♋22	2°15	0°55	11°16	7°20	14°45	27°26	9°11	14°37	18°29	17°19	3°56	n.a.	W15
T 16	23 14 6	18°29'17	18°34	3°47	1°35	11°39	7°23	14°43	27°26	9°10	14°37	18°30	17°16	4° 3	n.a.	T 16
F 17	23 18 3	19°30'43	1♌ 3	5°18	2°14	12° 2	7°25	14°42	27°26	9° 9	14°36	18°32	17°13	4° 9	n.a.	F 17
S 18	23 21 59	20°32'10	13°50	6°48	2°52	12°25	7°27	14°40	27°27	9° 8	14°35	18°R33	17° 9	4°16	n.a.	S 18
S 19	23 25 56	21°33'37	27° 0	8°18	3°29	12°47	7°29	14°38	27°27	9° 6	14°35	18°33	17° 6	4°23	n.a.	S 19
M20	23 29 52	22°35'03	10♍33	9°46	4° 4	13°10	7°31	14°36	27°27	9° 5	14°34	18°31	17° 3	4°30	n.a.	M20
T 21	23 33 49	23°36'30	24°27	11°13	4°38	13°31	7°33	14°34	27°28	9° 4	14°33	18°27	17° 0	4°36	n.a.	T 21
W22	23 37 46	24°37'56	8♎38	12°38	5°10	13°53	7°35	14°32	27°28	9° 3	14°32	18°22	16°57	4°43	n.a.	W22
T 23	23 41 42	25°39'22	23° 2	14° 1	5°41	14°14	7°36	14°30	27°29	9° 2	14°31	18°16	16°53	4°50	n.a.	T 23
F 24	23 45 39	26°40'48	7♏33	15°21	6°10	14°35	7°37	14°27	27°29	9° 1	14°31	18°10	16°50	4°56	n.a.	F 24
S 25	23 49 35	27°42'14	22° 4	16°39	6°37	14°55	7°38	14°25	27°30	9° 0	14°30	18° 5	16°47	5° 3	n.a.	S 25
S 26	23 53 32	28°43'38	6♐29	17°52	7° 3	15°15	7°39	14°22	27°31	8°59	14°29	18° 1	16°44	5°10	n.a.	S 26
M27	23 57 28	29°45'03	20°45	19° 2	7°27	15°35	7°39	14°19	27°31	8°58	14°28	17°59	16°41	5°17	n.a.	M27
T 28	0 1 25	0♎46'26	4♉49	20° 7	7°49	15°54	7°40	14°17	27°32	8°57	14°27	17°D58	16°38	5°23	n.a.	T 28
W29	0 5 22	1°47'49	18°41	21° 6	8° 9	16°13	7°R40	14°14	27°33	8°56	14°26	17°59	16°34	5°30	n.a.	W29
T 30	0 9 18	2°49'10	2♒20	21°59	8°27	16°32	7°40	14°11	27°34	8°55	14°25	18° 1	16°31	5°37	n.a.	T 30
F 31	0 13 15	3♎50'31	15♒47	22♎44	8♏43	16♊50	7♊40	14♉ 8	27♐35	8♒55	14♉24	18°R 2	16♒28	5♊43	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10n39	27s20	3s27	6n59	1s 0	11s50	4s13	23n 2	1n14	22n39	0n38	16n 5	0s45	24s50	0s42	20s36	2s18	23n 8	6n43	15s39	15s52	26n 8		n.a.
T 2	10 16	24 38	2 23	6 17	1 5	12 12	4 14	23 9	1 16	22 40	0 39	16 5	0 45	24 50	0 42	20 37	2 18	23 8	6 44	15 38	15 53	26 9		n.a.
F 3	9 53	20 30	1 11	5 35	1 11	12 34	4 16	23 15	1 17	22 41	0 39	16 5	0 45	24 50	0 42	20 37	2 18	23 8	6 44	15 38	15 54	26 10		n.a.
S 4	9 30	15 19	0n 4	4 53	1 17	12 56	4 17	23 21	1 19	22 42	0 39	16 5	0 45	24 50	0 42	20 38	2 18	23 8	6 44	15 38	15 55	26 11		n.a.
S 5	9 7	9 28	1 18	4 10	1 22	13 16	4 19	23 27	1 20	22 43	0 39	16 5	0 45	24 50	0 42	20 38	2 18	23 8	6 44	15 38	15 56	26 13		n.a.
M 6	8 43	3 19	2 26	3 28	1 27	13 37	4 20	23 33	1 22	22 44	0 40	16 5	0 45	24 50	0 42	20 38	2 18	23 8	6 45	15 38	15 57	26 14		n.a.
T 7	8 19	2n50	3 25	2 45	1 32	13 56	4 21	23 39	1 23	22 45	0 40	16 5	0 45	24 50	0 42	20 39	2 18	23 8	6 45	15 39	15 58	26 15		n.a.
W 8	7 56	8 44	4 12	2 3	1 37	14 15	4 21	23 45	1 25	22 46	0 40	16 4	0 45	24 50	0 42	20 39	2 18	23 8	6 45	15 40	15 59	26 16		n.a.
T 9	7 32	14 10	4 46	1 21	1 42	14 34	4 22	23 51	1 26	22 47	0 41	16 4	0 44	24 50	0 42	20 39	2 18	23 9	6 45	15 42	16 0	26 17		n.a.
F 10	7 8	18 57	5 7	0 39	1 46	14 52	4 22	23 56	1 28	22 48	0 41	16 4	0 44	24 50	0 42	20 40	2 17	23 9	6 46	15 43	16 1	26 18		n.a.
S 11	6 43	22 55	5 14	0s 3	1 50	15 9	4 22	24 2	1 30	22 49	0 41	16 4	0 44	24 50	0 42	20 40	2 17	23 9	6 46	15 44	16 2	26 19		n.a.
S 12	6 19	25 52	5 7	0 45	1 54	15 25	4 22	24 7	1 31	22 50	0 41	16 3	0 44	24 50	0 42	20 40	2 17	23 9	6 46	15 44	16 3	26 21		n.a.
M13	5 55	27 42	4 47	1 26	1 57	15 41	4 22	24 13	1 33	22 51	0 42	16 3	0 44	24 50	0 42	20 41	2 17	23 9	6 46	15 45	16 4	26 22		n.a.
T 14	5 30	28 16	4 14	2 7	2 0	15 56	4 21	24 18	1 35	22 52	0 42	16 3	0 44	24 49	0 42	20 41	2 17	23 9	6 47	15 45	16 5	26 23		n.a.
W15	5 6	27 30	3 31	2 47	2 3	16 11	4 20	24 23	1 36	22 52	0 42	16 2	0 44	24 49	0 42	20 41	2 17	23 9	6 47	15 44	16 6	26 24		n.a.
T 16	4 41	25 24	2 37	3 27	2 6	16 24	4 19	24 28	1 38	22 53	0 42	16 2	0 44	24 49	0 42	20 42	2 17	23 9	6 47	15 44	16 7	26 25		n.a.
F 17	4 16	22 3	1 34	4 6	2 7	16 37	4 18	24 33	1 40	22 54	0 43	16 1	0 44	24 49	0 42	20 42	2 17	23 9	6 47	15 43	16 8	26 26		n.a.
S 18	3 51	17 34	0 26	4 45	2 9	16 49	4 16	24 38	1 42	22 54	0 43	16 1	0 44	24 49	0 42	20 42	2 17	23 9	6 47	15 43	16 9	26 27		n.a.
S 19	3 27	12 9	0s46	5 22	2 10	17 0	4 14	24 43	1 43	22 55	0 43	16 0	0 44	24 49	0 42	20 42	2 17	23 9	6 48	15 43	16 10	26 28		n.a.
M20	3 2	6 2	1 57	5 58	2 10	17 11	4 12	24 48	1 45	22 56	0 43	16 0	0 44	24 49	0 42	20 43	2 17	23 9	6 48	15 43	16 11	26 29		n.a.
T 21	2 37	0s31	3 3	6 33	2 10	17 20	4 9	24 52	1 47	22 56	0 44	15 59	0 44	24 49	0 42	20 43	2 17	23 9	6 48	15 45	16 12	26 30		n.a.
W22	2 12	7 10	3 59	7 6	2 9	17 29	4 6	24 57	1 49	22 57	0 44	15 58	0 44	24 49	0 42	20 43	2 17	23 9	6 48	15 46	16 13	26 31		n.a.
T 23	1 47	13 32	4 40	7 38	2 7	17 36	4 3	25 1	1 51	22 57	0 44	15 58	0 44	24 49	0 42	20 43	2 17	23 9	6 49	15 48	16 14	26 32		n.a.
F 24	1 21	19 13	5 4	8 7	2 4	17 43	3 59	25 6	1 53	22 58	0 45	15 57	0 44	24 49	0 42	20 44	2 17	23 9	6 49	15 50	16 15	26 33		n.a.
S 25	0 56	23 47	5 9	8 35	2 1	17 49	3 56	25 10	1 55	22 58	0 45	15 56	0 44	24 49	0 42	20 44	2 17	23 9	6 49	15 52	16 16	26 34		n.a.
S 26	0 31	26 51	4 54	9 0	1 56	17 54	3 51	25 14	1 57	22 59	0 45	15 56	0 44	24 49	0 42	20 44	2 17	23 9	6 49	15 53	16 17	26 36		n.a.
M27	0 6	28 9	4 21	9 22	1 51	17 58	3 47	25 19	1 59	22 59	0 45	15 55	0 44	24 49	0 42	20 44	2 17	23 9	6 50	15 54	16 18	26 37		n.a.
T 28	0s19	27 36	3 32	9 41	1 44	18 0	3 42	25 23	2 1	22 59	0 46	15 54	0 44	24 49	0 42	20 45	2 17	23 8	6 50	15 54	16 19	26 38		n.a.
W29	0 44	25 19	2 32	9 57	1 37	18 2	3 36	25 27	2 3	23 0	0 46	15 53	0 44	24 49	0 41	20 45	2 17	23 8	6 50	15 54	16 20	26 39		n.a.
T 30	1 9	21 35	1 24	10 10	1 28	18 3	3 30	25 31	2 5	23 0	0 46	15 52	0 44	24 49	0 41	20 45	2 16	23 8	6 50	15 53	16 21	26 39		n.a.
F 31	1s34	16s46	0s12	10s18	1s17	18s 2	3s24	25n35	2n 7	23n 0	0n46	15n52	0s44	24s49	0s41	20s45	2s16	23n 8	6n50	15s53	16s22	26n40		n.a.

Julian Day Number = 638.5, Delta T = 38h21m48s
Ecliptic obliquity = 24°09'06, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°44'50, Lahiri = -68°37'50 Julian Calendar 1 Oct. 4712 BCE == Greg. Calendar 24 Aug. 4712 BCE

The year -4711 astronomical counting style corresponds to year 4712 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4712 BCE
geocentric

NOVEMBER 4712 BCE (-4711) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 17 11	4♎51'51	29♒ 2	23♎22	8♏57	17♊ 8	7°R39	14°R 5	27♐36	8°R54	14°R23	18°R 1	16♒25	5♊50	n.a.	S 1
S 2	0 21 8	5°53'10	12♓ 7	23°50	9° 8	17°25	7♊39	14♉ 2	27°37	8♒53	14♉22	17♒58	16°22	5°57	n.a.	S 2
M 3	0 25 4	6°54'28	25° 0	24° 9	9°18	17°42	7°38	13°58	27°38	8°52	14°21	17°53	16°19	6° 4	n.a.	M 3
T 4	0 29 1	7°55'46	7♈42	24°R17	9°25	17°58	7°37	13°55	27°39	8°51	14°20	17°45	16°15	6°10	n.a.	T 4
W 5	0 32 58	8°57'02	20°12	24°13	9°29	18°14	7°35	13°51	27°40	8°51	14°19	17°36	16°12	6°17	n.a.	W 5
T 6	0 36 54	9°58'18	2♉31	23°58	9°R31	18°29	7°34	13°48	27°41	8°50	14°18	17°26	16° 9	6°24	n.a.	T 6
F 7	0 40 51	10°59'34	14°40	23°31	9°31	18°44	7°33	13°44	27°42	8°50	14°16	17°15	16° 6	6°30	n.a.	F 7
S 8	0 44 47	12° 0'48	26°40	22°53	9°28	18°59	7°31	13°41	27°44	8°49	14°15	17° 6	16° 3	6°37	n.a.	S 8
S 9	0 48 44	13° 2'02	8♊34	22° 4	9°23	19°13	7°29	13°37	27°45	8°48	14°14	16°58	15°59	6°44	n.a.	S 9
M10	0 52 41	14° 3'15	20°24	21° 5	9°15	19°26	7°27	13°33	27°47	8°48	14°13	16°52	15°56	6°51	n.a.	M10
T 11	0 56 37	15° 4'28	2♋16	19°59	9° 4	19°39	7°24	13°29	27°48	8°47	14°12	16°49	15°53	6°57	n.a.	T 11
W12	1 0 34	16° 5'39	14°13	18°46	8°51	19°52	7°22	13°25	27°50	8°47	14°11	16°D48	15°50	7° 4	n.a.	W12
T 13	1 4 30	17° 6'50	26°21	17°30	8°36	20° 4	7°19	13°21	27°51	8°46	14° 9	16°48	15°47	7°11	n.a.	T 13
F 14	1 8 27	18° 8'00	8♌46	16°13	8°18	20°15	7°16	13°17	27°53	8°46	14° 8	16°49	15°44	7°17	n.a.	F 14
S 15	1 12 23	19° 9'09	21°32	14°57	7°57	20°26	7°13	13°13	27°54	8°46	14° 7	16°R49	15°40	7°24	n.a.	S 15
S 16	1 16 20	20°10'17	4♍44	13°44	7°34	20°36	7°10	13° 9	27°56	8°45	14° 6	16°48	15°37	7°31	n.a.	S 16
M17	1 20 17	21°11'24	18°23	12°37	7°10	20°46	7° 6	13° 5	27°58	8°45	14° 4	16°44	15°34	7°38	n.a.	M17
T 18	1 24 13	22°12'29	2♎29	11°36	6°43	20°55	7° 2	13° 0	28° 0	8°45	14° 3	16°37	15°31	7°44	n.a.	T 18
W19	1 28 10	23°13'34	17° 0	10°42	6°14	21° 3	6°59	12°56	28° 1	8°45	14° 2	16°28	15°28	7°51	n.a.	W19
T 20	1 32 6	24°14'37	1♏49	9°57	5°43	21°11	6°55	12°51	28° 3	8°44	14° 0	16°17	15°25	7°58	n.a.	T 20
F 21	1 36 3	25°15'39	16°48	9°21	5°10	21°18	6°50	12°47	28° 5	8°44	13°59	16° 6	15°21	8° 4	n.a.	F 21
S 22	1 40 0	26°16'40	1♐47	8°54	4°36	21°24	6°46	12°42	28° 7	8°44	13°58	15°56	15°18	8°11	n.a.	S 22
S 23	1 43 56	27°17'39	16°36	8°35	4° 1	21°30	6°42	12°38	28° 9	8°44	13°56	15°49	15°15	8°18	n.a.	S 23
M24	1 47 53	28°18'36	1♑ 9	8°25	3°25	21°35	6°37	12°33	28°11	8°44	13°55	15°43	15°12	8°25	n.a.	M24
T 25	1 51 49	29°19'31	15°23	8°D23	2°48	21°40	6°32	12°29	28°13	8°D44	13°54	15°41	15° 9	8°31	n.a.	T 25
W26	1 55 46	0♏20'25	29°15	8°29	2°11	21°43	6°27	12°24	28°15	8°44	13°52	15°D40	15° 5	8°38	n.a.	W26
T 27	1 59 42	1°21'16	12♒47	8°41	1°33	21°46	6°22	12°19	28°18	8°44	13°51	15°R40	15° 2	8°45	n.a.	T 27
F 28	2 3 39	2°22'06	26° 1	9° 0	0°56	21°49	6°17	12°15	28°20	8°44	13°50	15°40	14°59	8°51	n.a.	F 28
S 29	2 7 36	3°22'54	8♓59	9°25	0°18	21°50	6°11	12°10	28°22	8°44	13°48	15°38	14°56	8°58	n.a.	S 29
S 30	2 11 32	4♏23'39	21♓43	9♎56	29♎42	21♊51	6♊ 5	12♉ 5	28♐24	8♒45	13♉47	15♒33	14♒53	9♊ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1 s59	11 s14	0n59	10 s21	1 s 6	18 s 0	3 s17	25n39	2n 9	23n 0	0n47	15n51	0 s44	24 s49	0 s41	20 s45	2 s16	23n 8	6n51	15 s53	16 s23	26n41		n.a.
S 2	2 24	5 17	2 6	10 20	0 53	17 57	3 10	25 43	2 11	23 0	0 47	15 50	0 44	24 49	0 41	20 45	2 16	23 8	6 51	15 54	16 24	26 42		n.a.
M 3	2 49	0n46	3 5	10 14	0 38	17 53	3 2	25 46	2 13	23 1	0 47	15 49	0 44	24 49	0 41	20 46	2 16	23 8	6 51	15 56	16 25	26 43		n.a.
T 4	3 14	6 42	3 54	10 2	0 23	17 48	2 54	25 50	2 15	23 1	0 48	15 48	0 44	24 49	0 41	20 46	2 16	23 8	6 51	15 58	16 26	26 44		n.a.
W 5	3 39	12 17	4 31	9 45	0 6	17 41	2 46	25 54	2 18	23 1	0 48	15 47	0 43	24 49	0 41	20 46	2 16	23 7	6 51	16 1	16 27	26 45		n.a.
T 6	4 4	17 18	4 55	9 23	0n12	17 34	2 37	25 58	2 20	23 1	0 48	15 46	0 43	24 49	0 41	20 46	2 16	23 7	6 52	16 4	16 28	26 46		n.a.
F 7	4 28	21 33	5 5	8 55	0 31	17 24	2 27	26 1	2 22	23 1	0 48	15 45	0 43	24 49	0 41	20 46	2 16	23 7	6 52	16 7	16 29	26 47		n.a.
S 8	4 53	24 51	5 1	8 22	0 51	17 14	2 17	26 5	2 25	23 1	0 49	15 44	0 43	24 49	0 41	20 46	2 16	23 7	6 52	16 10	16 30	26 48		n.a.
S 9	5 18	27 3	4 44	7 45	1 11	17 2	2 7	26 8	2 27	23 1	0 49	15 42	0 43	24 49	0 41	20 46	2 16	23 7	6 52	16 13	16 31	26 49		n.a.
M10	5 42	28 2	4 15	7 4	1 30	16 49	1 56	26 12	2 29	23 1	0 49	15 41	0 43	24 49	0 41	20 46	2 16	23 6	6 52	16 15	16 32	26 50		n.a.
T 11	6 6	27 43	3 35	6 21	1 50	16 35	1 44	26 15	2 32	23 0	0 50	15 40	0 43	24 49	0 41	20 46	2 16	23 6	6 52	16 16	16 33	26 51		n.a.
W12	6 31	26 6	2 45	5 36	2 8	16 19	1 32	26 19	2 34	23 0	0 50	15 39	0 43	24 49	0 41	20 46	2 16	23 6	6 53	16 16	16 34	26 52		n.a.
T 13	6 55	23 15	1 47	4 51	2 25	16 3	1 20	26 22	2 36	23 0	0 50	15 38	0 43	24 49	0 41	20 46	2 16	23 6	6 53	16 16	16 35	26 52		n.a.
F 14	7 19	19 17	0 43	4 7	2 40	15 44	1 7	26 25	2 39	23 0	0 50	15 37	0 43	24 49	0 41	20 47	2 15	23 6	6 53	16 16	16 36	26 53		n.a.
S 15	7 43	14 21	0 s25	3 24	2 53	15 25	0 54	26 29	2 41	23 0	0 51	15 35	0 43	24 49	0 41	20 47	2 15	23 5	6 53	16 16	16 37	26 54		n.a.
S 16	8 7	8 37	1 34	2 45	3 5	15 5	0 40	26 32	2 44	22 59	0 51	15 34	0 43	24 49	0 41	20 47	2 15	23 5	6 53	16 16	16 38	26 55		n.a.
M17	8 30	2 18	2 40	2 10	3 13	14 43	0 26	26 35	2 46	22 59	0 51	15 33	0 43	24 49	0 41	20 47	2 15	23 5	6 53	16 17	16 39	26 56		n.a.
T 18	8 54	4 s20	3 38	1 40	3 20	14 21	0 12	26 38	2 49	22 59	0 51	15 32	0 43	24 49	0 41	20 47	2 15	23 5	6 54	16 19	16 40	26 57		n.a.
W19	9 17	10 54	4 23	1 14	3 25	13 57	0n 3	26 42	2 52	22 58	0 52	15 30	0 43	24 49	0 41	20 47	2 15	23 4	6 54	16 22	16 41	26 58		n.a.
T 20	9 40	17 0	4 52	0 54	3 27	13 33	0 17	26 45	2 54	22 58	0 52	15 29	0 42	24 49	0 41	20 47	2 15	23 4	6 54	16 25	16 42	26 58		n.a.
F 21	10 3	22 9	5 2	0 39	3 28	13 8	0 32	26 48	2 57	22 57	0 52	15 28	0 42	24 49	0 41	20 47	2 15	23 4	6 54	16 29	16 43	26 59		n.a.
S 22	10 26	25 52	4 50	0 29	3 27	12 42	0 47	26 51	3 0	22 57	0 53	15 26	0 42	24 49	0 41	20 46	2 15	23 3	6 54	16 32	16 44	27 0		n.a.
S 23	10 49	27 45	4 20	0 23	3 24	12 15	1 3	26 54	3 2	22 56	0 53	15 25	0 42	24 49	0 41	20 46	2 15	23 3	6 54	16 34	16 44	27 1		n.a.
M24	11 11	27 41	3 33	0 23	3 21	11 49	1 18	26 57	3 5	22 56	0 53	15 24	0 42	24 49	0 41	20 46	2 15	23 3	6 55	16 36	16 45	27 2		n.a.
T 25	11 33	25 46	2 33	0 26	3 16	11 22	1 33	27 0	3 8	22 55	0 53	15 22	0 42	24 49	0 41	20 46	2 15	23 3	6 55	16 37	16 46	27 2		n.a.
W26	11 56	22 19	1 26	0 34	3 10	10 55	1 48	27 3	3 11	22 54	0 54	15 21	0 42	24 49	0 41	20 46	2 15	23 2	6 55	16 37	16 47	27 3		n.a.
T 27	12 17	17 43	0 15	0 44	3 4	10 28	2 2	27 6	3 13	22 54	0 54	15 20	0 42	24 49	0 41	20 46	2 15	23 2	6 55	16 37	16 48	27 4		n.a.
F 28	12 39	12 22	0n54	0 59	2 57	10 1	2 17	27 9	3 16	22 53	0 54	15 18	0 42	24 49	0 41	20 46	2 14	23 2	6 55	16 37	16 49	27 5		n.a.
S 29	13 0	6 36	2 0	1 16	2 49	9 34	2 31	27 12	3 19	22 52	0 54	15 17	0 42	24 49	0 41	20 46	2 14	23 1	6 55	16 38	16 50	27 5		n.a.
S 30	13 s22	0 s40	2n58	1 s35	2n41	9 s 8	2n45	27n15	3n22	22n52	0n55	15n15	0 s42	24 s49	0 s41	20 s46	2 s14	23n 1	6n55	16 s39	16 s51	27n 6		n.a.

Julian Day Number = 669.5, Delta T = 38h21m44s
Ecliptic obliquity = 24°09'06, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°44'46, Lahiri = -68°37'46 Julian Calendar 1 Nov. 4712 BCE == Greg. Calendar 24 Sept. 4712 BCE

The year -4711 astronomical counting style corresponds to year 4712 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4712 BCE
geocentric

DECEMBER 4712 BCE (-4711) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 15 29	5♏24'23	4♈17	10♎31	29°R 6	21°R52	6°R 0	12°R 0	28♐27	8♒45	13°R45	15°R25	14♒50	9♊12	n.a.	M 1
T 2	2 19 25	6°25'05	16°42	11°11	28♎31	21♊51	5♊54	11♉56	28°29	8°45	13♉44	15♒15	14°46	9°18	n.a.	T 2
W 3	2 23 22	7°25'45	28°58	11°56	27°57	21°50	5°48	11°51	28°31	8°45	13°43	15° 2	14°43	9°25	n.a.	W 3
T 4	2 27 18	8°26'24	11♉ 6	12°44	27°25	21°48	5°42	11°46	28°34	8°46	13°41	14°47	14°40	9°32	n.a.	T 4
F 5	2 31 15	9°27'00	23° 8	13°36	26°54	21°45	5°35	11°41	28°36	8°46	13°40	14°33	14°37	9°38	n.a.	F 5
S 6	2 35 12	10°27'35	5♊ 4	14°31	26°26	21°41	5°29	11°36	28°39	8°46	13°38	14°19	14°34	9°45	n.a.	S 6
S 7	2 39 8	11°28'09	16°55	15°29	25°59	21°37	5°22	11°32	28°41	8°47	13°37	14° 7	14°30	9°52	n.a.	S 7
M 8	2 43 5	12°28'40	28°45	16°29	25°34	21°32	5°16	11°27	28°44	8°47	13°35	13°58	14°27	9°59	n.a.	M 8
T 9	2 47 1	13°29'10	10♋36	17°33	25°12	21°26	5° 9	11°22	28°46	8°48	13°34	13°52	14°24	10° 5	n.a.	T 9
W10	2 50 58	14°29'38	22°32	18°38	24°52	21°19	5° 2	11°17	28°49	8°48	13°33	13°49	14°21	10°12	n.a.	W10
T 11	2 54 54	15°30'04	4♌38	19°46	24°35	21°12	4°55	11°12	28°52	8°49	13°31	13°48	14°18	10°19	n.a.	T 11
F 12	2 58 51	16°30'29	16°59	20°56	24°20	21° 3	4°48	11° 8	28°54	8°49	13°30	13°48	14°15	10°25	n.a.	F 12
S 13	3 2 48	17°30'52	29°39	22° 8	24° 7	20°54	4°41	11° 3	28°57	8°50	13°28	13°47	14°11	10°32	n.a.	S 13
S 14	3 6 44	18°31'13	12♍45	23°21	23°57	20°44	4°34	10°58	29° 0	8°51	13°27	13°46	14° 8	10°39	n.a.	S 14
M15	3 10 41	19°31'32	26°20	24°36	23°50	20°34	4°26	10°53	29° 3	8°51	13°25	13°42	14° 5	10°46	n.a.	M15
T 16	3 14 37	20°31'50	10♎25	25°53	23°45	20°22	4°19	10°49	29° 5	8°52	13°24	13°35	14° 2	10°52	n.a.	T 16
W17	3 18 34	21°32'05	24°59	27°11	23°42	20°10	4°12	10°44	29° 8	8°53	13°23	13°26	13°59	10°59	n.a.	W17
T 18	3 22 30	22°32'19	9♏56	28°31	23°D42	19°57	4° 4	10°39	29°11	8°53	13°21	13°15	13°56	11° 6	n.a.	T 18
F 19	3 26 27	23°32'31	25° 9	29°52	23°45	19°43	3°56	10°35	29°14	8°54	13°20	13° 3	13°52	11°12	n.a.	F 19
S 20	3 30 23	24°32'41	10♐26	1♏15	23°49	19°29	3°49	10°30	29°17	8°55	13°18	12°53	13°49	11°19	n.a.	S 20
S 21	3 34 20	25°32'48	25°36	2°38	23°56	19°14	3°41	10°25	29°20	8°56	13°17	12°44	13°46	11°26	n.a.	S 21
M22	3 38 17	26°32'53	10♑29	4° 3	24° 6	18°58	3°33	10°21	29°23	8°57	13°16	12°38	13°43	11°32	n.a.	M22
T 23	3 42 13	27°32'56	24°59	5°30	24°17	18°41	3°26	10°16	29°26	8°58	13°14	12°35	13°40	11°39	n.a.	T 23
W24	3 46 10	28°32'57	9♒ 3	6°57	24°31	18°24	3°18	10°12	29°29	8°59	13°13	12°D34	13°36	11°46	n.a.	W24
T 25	3 50 6	29°32'54	22°40	8°26	24°46	18° 6	3°10	10° 7	29°32	9° 0	13°12	12°R34	13°33	11°53	n.a.	T 25
F 26	3 54 3	0♐32'49	5♓54	9°55	25° 4	17°48	3° 2	10° 3	29°35	9° 1	13°10	12°34	13°30	11°59	n.a.	F 26
S 27	3 57 59	1°32'42	18°47	11°26	25°24	17°29	2°54	9°59	29°38	9° 2	13° 9	12°32	13°27	12° 6	n.a.	S 27
S 28	4 1 56	2°32'32	1♈23	12°58	25°45	17° 9	2°47	9°54	29°41	9° 3	13° 8	12°29	13°24	12°13	n.a.	S 28
M29	4 5 52	3°32'20	13°46	14°31	26° 8	16°49	2°39	9°50	29°44	9° 4	13° 6	12°23	13°21	12°19	n.a.	M29
T 30	4 9 49	4°32'05	25°58	16° 6	26°33	16°29	2°31	9°46	29°47	9° 5	13° 5	12°14	13°17	12°26	n.a.	T 30
W31	4 13 46	5♐31'48	8♉ 3	17♏41	27♎ 0	16♊ 8	2♊23	9♉42	29♐51	9♒ 6	13♉ 4	12♒ 3	13♒14	12♊33	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	13s43	5n12	3n47	1s57	2n33	8s43	2n58	27n18	3n25	22n51	0n55	15n14	0s42	24s49	0s41	20s46	2s14	23n 1	6n55	16s41	16s52	27n 7			n.a.
T 2	14 3	10 47	4 23	2 21	2 24	8 18	3 11	27 21	3 27	22 50	0 55	15 13	0 41	24 49	0 41	20 46	2 14	23 0	6 55	16 45	16 53	27 8			n.a.
W 3	14 24	15 53	4 48	2 47	2 16	7 54	3 23	27 23	3 30	22 49	0 55	15 11	0 41	24 49	0 41	20 45	2 14	23 0	6 56	16 48	16 54	27 8			n.a.
T 4	14 44	20 19	4 58	3 14	2 7	7 32	3 35	27 26	3 33	22 48	0 56	15 10	0 41	24 49	0 41	20 45	2 14	22 59	6 56	16 53	16 55	27 9			n.a.
F 5	15 4	23 52	4 56	3 43	1 58	7 10	3 46	27 29	3 36	22 47	0 56	15 8	0 41	24 49	0 41	20 45	2 14	22 59	6 56	16 57	16 56	27 10			n.a.
S 6	15 24	26 22	4 40	4 14	1 48	6 50	3 57	27 31	3 39	22 46	0 56	15 7	0 41	24 49	0 41	20 45	2 14	22 59	6 56	17 1	16 57	27 10			n.a.
S 7	15 43	27 40	4 12	4 45	1 39	6 31	4 7	27 34	3 42	22 45	0 56	15 6	0 41	24 49	0 41	20 45	2 14	22 58	6 56	17 5	16 58	27 11			n.a.
M 8	16 2	27 42	3 34	5 17	1 30	6 13	4 16	27 37	3 45	22 44	0 57	15 4	0 41	24 49	0 40	20 45	2 14	22 58	6 56	17 8	16 59	27 12			n.a.
T 9	16 21	26 28	2 46	5 51	1 21	5 57	4 25	27 39	3 48	22 43	0 57	15 3	0 41	24 49	0 40	20 44	2 14	22 58	6 56	17 9	17 0	27 13			n.a.
W10	16 40	24 0	1 50	6 25	1 12	5 42	4 33	27 41	3 51	22 42	0 57	15 1	0 41	24 49	0 40	20 44	2 14	22 57	6 56	17 10	17 1	27 13			n.a.
T 11	16 58	20 27	0 48	6 59	1 3	5 28	4 40	27 44	3 53	22 41	0 57	15 0	0 41	24 49	0 40	20 44	2 14	22 57	6 56	17 11	17 2	27 14			n.a.
F 12	17 16	15 57	0s17	7 35	0 54	5 17	4 47	27 46	3 56	22 40	0 57	14 58	0 40	24 49	0 40	20 44	2 13	22 57	6 56	17 11	17 3	27 14			n.a.
S 13	17 34	10 38	1 23	8 10	0 45	5 6	4 53	27 48	3 59	22 39	0 58	14 57	0 40	24 49	0 40	20 43	2 13	22 56	6 56	17 11	17 4	27 15			n.a.
S 14	17 51	4 43	2 27	8 46	0 36	4 57	4 58	27 50	4 2	22 38	0 58	14 56	0 40	24 49	0 40	20 43	2 13	22 56	6 56	17 11	17 5	27 16			n.a.
M15	18 8	1s37	3 24	9 23	0 28	4 50	5 3	27 52	4 5	22 37	0 58	14 54	0 40	24 49	0 40	20 43	2 13	22 55	6 57	17 12	17 5	27 16			n.a.
T 16	18 25	8 5	4 12	10 0	0 19	4 44	5 8	27 54	4 7	22 35	0 58	14 53	0 40	24 49	0 40	20 43	2 13	22 55	6 57	17 14	17 6	27 17			n.a.
W17	18 41	14 21	4 45	10 36	0 11	4 39	5 12	27 56	4 10	22 34	0 58	14 51	0 40	24 49	0 40	20 42	2 13	22 55	6 57	17 17	17 7	27 18			n.a.
T 18	18 57	19 57	5 0	11 13	0 3	4 36	5 15	27 58	4 13	22 33	0 59	14 50	0 40	24 49	0 40	20 42	2 13	22 54	6 57	17 20	17 8	27 18			n.a.
F 19	19 13	24 21	4 54	11 50	0s 5	4 35	5 18	27 59	4 16	22 32	0 59	14 49	0 40	24 49	0 40	20 42	2 13	22 54	6 57	17 24	17 9	27 19			n.a.
S 20	19 28	27 4	4 27	12 27	0 13	4 34	5 20	28 1	4 18	22 30	0 59	14 47	0 39	24 49	0 40	20 42	2 13	22 53	6 57	17 27	17 10	27 19			n.a.
S 21	19 43	27 45	3 41	13 4	0 21	4 35	5 22	28 2	4 21	22 29	0 59	14 46	0 39	24 49	0 40	20 41	2 13	22 53	6 57	17 29	17 11	27 20			n.a.
M22	19 57	26 24	2 41	13 41	0 28	4 37	5 24	28 3	4 23	22 28	0 59	14 45	0 39	24 49	0 40	20 41	2 13	22 52	6 57	17 31	17 12	27 21			n.a.
T 23	20 12	23 16	1 32	14 17	0 35	4 41	5 25	28 4	4 26	22 26	1 0	14 43	0 39	24 49	0 40	20 41	2 13	22 52	6 57	17 32	17 13	27 21			n.a.
W24	20 26	18 50	0 19	14 54	0 42	4 45	5 25	28 5	4 28	22 25	1 0	14 42	0 39	24 49	0 40	20 40	2 13	22 52	6 57	17 32	17 14	27 22			n.a.
T 25	20 39	13 32	0n53	15 30	0 49	4 51	5 25	28 5	4 30	22 24	1 0	14 41	0 39	24 49	0 40	20 40	2 13	22 51	6 57	17 32	17 15	27 22			n.a.
F 26	20 52	7 46	2 0	16 6	0 55	4 57	5 25	28 6	4 33	22 22	1 0	14 39	0 39	24 49	0 40	20 40	2 12	22 51	6 57	17 32	17 16	27 23			n.a.
S 27	21 5	1 50	2 59	16 41	1 1	5 5	5 25	28 6	4 35	22 21	1 0	14 38	0 39	24 49	0 40	20 39	2 12	22 50	6 57	17 33	17 17	27 23			n.a.
S 28	21 17	4n 2	3 48	17 16	1 7	5 13	5 24	28 6	4 37	22 19	1 0	14 37	0 38	24 49	0 40	20 39	2 12	22 50	6 57	17 34	17 18	27 24			n.a.
M29	21 29	9 38	4 25	17 50	1 13	5 23	5 23	28 6	4 39	22 18	1 1	14 35	0 38	24 49	0 40	20 38	2 12	22 50	6 57	17 36	17 19	27 24			n.a.
T 30	21 40	14 48	4 50	18 23	1 18	5 33	5 22	28 6	4 41	22 16	1 1	14 34	0 38	24 49	0 40	20 38	2 12	22 49	6 57	17 38	17 20	27 25			n.a.
W31	21s52	19n20	5n 1	18s56	1s23	5s45	5n20	28n 5	4n43	22n15	1n 1	14n33	0s38	24s49	0s40	20s38	2s12	22n49	6n57	17s41	17s21	27n25			n.a.

Julian Day Number = 699.5, Delta T = 38h21m41s
Ecliptic obliquity = 24°09'05, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°44'42, Lahiri = -68°37'42 Julian Calendar 1 Dec. 4712 BCE == Greg. Calendar 24 Oct. 4712 BCE

The year -4711 astronomical counting style corresponds to year 4712 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4711 BCE
geocentric

JANUARY 4711 BCE (-4710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 17 42	6♐31'28	20♉ 2	19♏18	27♎28	15°R47	2°R15	9°R38	29♐54	9♒ 8	13°R 2	11°R50	13♒11	12♊40	n.a.	T 1
F 2	4 21 39	7°31'06	1♊57	20°56	27°58	15♊25	2♊ 7	9♉34	29°57	9° 9	13♉ 1	11♒37	13° 8	12°46	n.a.	F 2
S 3	4 25 35	8°30'42	13°49	22°35	28°29	15° 3	2° 0	9°30	0♑ 0	9°10	13° 0	11°26	13° 5	12°53	n.a.	S 3
S 4	4 29 32	9°30'16	25°40	24°15	29° 2	14°41	1°52	9°26	0° 3	9°11	12°58	11°16	13° 2	13° 0	n.a.	S 4
M 5	4 33 28	10°29'47	7♋32	25°56	29°36	14°18	1°44	9°22	0° 7	9°13	12°57	11° 8	12°58	13° 6	n.a.	M 5
T 6	4 37 25	11°29'16	19°26	27°38	0♏12	13°55	1°37	9°19	0°10	9°14	12°56	11° 3	12°55	13°13	n.a.	T 6
W 7	4 41 21	12°28'43	1♌25	29°22	0°49	13°32	1°29	9°15	0°13	9°16	12°55	11° 0	12°52	13°20	n.a.	W 7
T 8	4 45 18	13°28'08	13°34	1♐ 7	1°27	13° 9	1°21	9°11	0°17	9°17	12°54	11°D 0	12°49	13°27	n.a.	T 8
F 9	4 49 14	14°27'31	25°55	2°53	2° 6	12°46	1°14	9° 8	0°20	9°18	12°52	11° 1	12°46	13°33	n.a.	F 9
S 10	4 53 11	15°26'52	8♍34	4°41	2°46	12°23	1° 6	9° 5	0°23	9°20	12°51	11° 1	12°42	13°40	n.a.	S 10
S 11	4 57 8	16°26'10	21°36	6°29	3°28	12° 0	0°59	9° 1	0°27	9°21	12°50	11°R 2	12°39	13°47	n.a.	S 11
M12	5 1 4	17°25'27	5♎ 3	8°19	4°10	11°37	0°52	8°58	0°30	9°23	12°49	11° 0	12°36	13°53	n.a.	M12
T 13	5 5 1	18°24'41	18°58	10°11	4°53	11°14	0°45	8°55	0°33	9°24	12°48	10°56	12°33	14° 0	n.a.	T 13
W14	5 8 57	19°23'54	3♏22	12° 3	5°38	10°51	0°37	8°52	0°37	9°26	12°47	10°51	12°30	14° 7	n.a.	W14
T 15	5 12 54	20°23'05	18°11	13°57	6°23	10°28	0°30	8°49	0°40	9°28	12°46	10°44	12°27	14°13	n.a.	T 15
F 16	5 16 50	21°22'13	3♐18	15°52	7° 9	10° 6	0°23	8°46	0°43	9°29	12°45	10°36	12°23	14°20	n.a.	F 16
S 17	5 20 47	22°21'20	18°35	17°48	7°56	9°43	0°17	8°43	0°47	9°31	12°44	10°29	12°20	14°27	n.a.	S 17
S 18	5 24 43	23°20'24	3♑50	19°45	8°44	9°22	0°10	8°40	0°50	9°32	12°43	10°23	12°17	14°34	n.a.	S 18
M19	5 28 40	24°19'26	18°53	21°44	9°33	9° 0	0° 3	8°38	0°53	9°34	12°42	10°19	12°14	14°40	n.a.	M19
T 20	5 32 36	25°18'25	3♒36	23°44	10°22	8°39	29♉57	8°35	0°57	9°36	12°41	10°D17	12°11	14°47	n.a.	T 20
W21	5 36 33	26°17'22	17°52	25°44	11°12	8°18	29°50	8°32	1° 0	9°38	12°40	10°17	12° 8	14°54	n.a.	W21
T 22	5 40 29	27°16'16	1♓41	27°46	12° 3	7°58	29°44	8°30	1° 4	9°39	12°39	10°18	12° 4	15° 0	n.a.	T 22
F 23	5 44 26	28°15'07	15° 3	29°48	12°54	7°39	29°38	8°28	1° 7	9°41	12°38	10°20	12° 1	15° 7	n.a.	F 23
S 24	5 48 22	29°13'56	28° 0	1♑51	13°46	7°20	29°32	8°26	1°10	9°43	12°37	10°R20	11°58	15°14	n.a.	S 24
S 25	5 52 19	0♑12'43	10♈37	3°55	14°39	7° 1	29°26	8°24	1°14	9°45	12°36	10°20	11°55	15°21	n.a.	S 25
M26	5 56 16	1°11'27	22°57	5°59	15°32	6°44	29°20	8°22	1°17	9°47	12°35	10°18	11°52	15°27	n.a.	M26
T 27	6 0 12	2°10'08	5♉ 4	8° 3	16°26	6°26	29°14	8°20	1°21	9°48	12°34	10°14	11°48	15°34	n.a.	T 27
W28	6 4 9	3° 8'47	17° 3	10° 7	17°20	6°10	29° 9	8°18	1°24	9°50	12°33	10° 8	11°45	15°41	n.a.	W28
T 29	6 8 5	4° 7'24	28°57	12°10	18°15	5°54	29° 4	8°16	1°28	9°52	12°33	10° 2	11°42	15°47	n.a.	T 29
F 30	6 12 2	5° 5'58	10♊48	14°12	19°10	5°39	28°58	8°15	1°31	9°54	12°32	9°55	11°39	15°54	n.a.	F 30
S 31	6 15 58	6♑ 4'31	22♊39	16♑14	20♏ 6	5♊25	28♉53	8♉13	1♑34	9♒56	12♉31	9♒49	11♒36	16♊ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22s 2	23n 3	4n59	19s29	1s28	5s57	5n18	28n 5	4n45	22n13	1n 1	14n32	0s38	24s49	0s40	20s37	2s12	22n48	6n57	17s45	17s21	27n26			n.a.
F 2	22 13	25 47	4 43	20 0	1 33	6 10	5 16	28 4	4 46	22 12	1 1	14 31	0 38	24 49	0 40	20 37	2 12	22 48	6 57	17 49	17 22	27 26			n.a.
S 3	22 22	27 22	4 16	20 31	1 37	6 23	5 14	28 3	4 48	22 10	1 1	14 30	0 38	24 49	0 40	20 37	2 12	22 48	6 57	17 52	17 23	27 27			n.a.
S 4	22 32	27 41	3 37	21 1	1 40	6 37	5 11	28 2	4 49	22 9	1 1	14 28	0 37	24 49	0 40	20 36	2 12	22 47	6 57	17 55	17 24	27 27			n.a.
M 5	22 41	26 44	2 49	21 29	1 44	6 52	5 8	28 0	4 51	22 8	1 2	14 27	0 37	24 49	0 40	20 36	2 12	22 47	6 57	17 57	17 25	27 28			n.a.
T 6	22 49	24 33	1 53	21 57	1 47	7 8	5 5	27 58	4 52	22 6	1 2	14 26	0 37	24 49	0 40	20 35	2 12	22 46	6 57	17 58	17 26	27 28			n.a.
W 7	22 58	21 16	0 51	22 23	1 49	7 23	5 2	27 57	4 53	22 5	1 2	14 25	0 37	24 49	0 40	20 35	2 12	22 46	6 57	17 59	17 27	27 29			n.a.
T 8	23 5	17 2	0s14	22 49	1 51	7 40	4 59	27 55	4 54	22 3	1 2	14 24	0 37	24 49	0 40	20 34	2 12	22 45	6 57	17 59	17 28	27 29			n.a.
F 9	23 13	12 1	1 19	23 12	1 53	7 57	4 55	27 52	4 55	22 2	1 2	14 23	0 37	24 49	0 40	20 34	2 12	22 45	6 57	17 59	17 29	27 29			n.a.
S 10	23 20	6 24	2 22	23 35	1 55	8 14	4 52	27 50	4 56	22 0	1 2	14 22	0 37	24 49	0 40	20 33	2 12	22 45	6 57	17 59	17 30	27 30			n.a.
S 11	23 26	0 23	3 20	23 56	1 55	8 32	4 48	27 47	4 56	21 59	1 2	14 21	0 36	24 49	0 40	20 33	2 11	22 44	6 57	17 59	17 31	27 30			n.a.
M12	23 32	5s51	4 9	24 15	1 56	8 50	4 44	27 44	4 57	21 57	1 2	14 20	0 36	24 49	0 40	20 33	2 11	22 44	6 57	17 59	17 32	27 31			n.a.
T 13	23 37	12 0	4 45	24 33	1 56	9 9	4 40	27 41	4 57	21 56	1 2	14 19	0 36	24 49	0 40	20 32	2 11	22 43	6 57	18 0	17 33	27 31			n.a.
W14	23 43	17 44	5 4	24 48	1 55	9 28	4 36	27 38	4 57	21 54	1 2	14 19	0 36	24 49	0 40	20 32	2 11	22 43	6 57	18 2	17 33	27 31			n.a.
T 15	23 47	22 36	5 4	25 2	1 54	9 47	4 32	27 35	4 58	21 53	1 2	14 18	0 36	24 49	0 40	20 31	2 11	22 43	6 57	18 4	17 34	27 32			n.a.
F 16	23 51	26 4	4 43	25 14	1 52	10 7	4 27	27 31	4 58	21 51	1 3	14 17	0 36	24 49	0 40	20 31	2 11	22 42	6 57	18 6	17 35	27 32			n.a.
S 17	23 55	27 40	4 2	25 24	1 50	10 26	4 23	27 28	4 57	21 50	1 3	14 16	0 36	24 49	0 40	20 30	2 11	22 42	6 57	18 8	17 36	27 33			n.a.
S 18	23 58	27 9	3 4	25 31	1 47	10 46	4 18	27 24	4 57	21 48	1 3	14 15	0 35	24 49	0 40	20 30	2 11	22 42	6 57	18 10	17 37	27 33			n.a.
M19	24 1	24 38	1 53	25 36	1 44	11 6	4 14	27 20	4 57	21 47	1 3	14 15	0 35	24 49	0 40	20 29	2 11	22 41	6 57	18 11	17 38	27 33			n.a.
T 20	24 4	20 31	0 36	25 39	1 40	11 26	4 9	27 17	4 57	21 46	1 3	14 14	0 35	24 49	0 40	20 28	2 11	22 41	6 56	18 11	17 39	27 34			n.a.
W21	24 6	15 17	0n41	25 40	1 35	11 47	4 4	27 13	4 56	21 44	1 3	14 13	0 35	24 49	0 40	20 28	2 11	22 40	6 56	18 11	17 40	27 34			n.a.
T 22	24 7	9 26	1 53	25 37	1 30	12 7	3 59	27 8	4 55	21 43	1 3	14 13	0 35	24 49	0 40	20 27	2 11	22 40	6 56	18 11	17 41	27 34			n.a.
F 23	24 8	3 21	2 57	25 33	1 24	12 27	3 54	27 4	4 55	21 42	1 3	14 12	0 35	24 49	0 40	20 27	2 11	22 40	6 56	18 10	17 42	27 35			n.a.
S 24	24 9	2n40	3 50	25 25	1 17	12 48	3 49	27 0	4 54	21 40	1 3	14 11	0 35	24 49	0 40	20 26	2 11	22 39	6 56	18 10	17 43	27 35			n.a.
S 25	24 9	8 26	4 30	25 15	1 10	13 9	3 44	26 56	4 53	21 39	1 3	14 11	0 34	24 49	0 40	20 26	2 11	22 39	6 56	18 10	17 44	27 35			n.a.
M26	24 8	13 44	4 56	25 3	1 2	13 29	3 39	26 52	4 52	21 38	1 3	14 10	0 34	24 49	0 40	20 25	2 11	22 39	6 56	18 11	17 44	27 36			n.a.
T 27	24 8	18 25	5 9	24 47	0 54	13 50	3 34	26 48	4 51	21 36	1 3	14 10	0 34	24 49	0 40	20 25	2 11	22 38	6 56	18 12	17 45	27 36			n.a.
W28	24 6	22 20	5 8	24 30	0 45	14 10	3 29	26 43	4 49	21 35	1 3	14 9	0 34	24 49	0 40	20 24	2 11	22 38	6 56	18 14	17 46	27 36			n.a.
T 29	24 5	25 17	4 53	24 9	0 35	14 31	3 24	26 39	4 48	21 34	1 3	14 9	0 34	24 49	0 40	20 24	2 11	22 38	6 56	18 15	17 47	27 36			n.a.
F 30	24 3	27 7	4 27	23 47	0 25	14 51	3 19	26 35	4 47	21 33	1 3	14 9	0 34	24 49	0 40	20 23	2 11	22 37	6 56	18 17	17 48	27 37			n.a.
S 31	24s 0	27n44	3n48	23s22	0s14	15s11	3n14	26n31	4n45	21n32	1n 3	14n 8	0s33	24s49	0s40	20s22	2s11	22n37	6n56	18s19	17s49	27n37			n.a.

Julian Day Number = 730.5, Delta T = 38h21m37s
Ecliptic obliquity = 24°09'05, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°44'38, Lahiri = -68°37'37 Julian Calendar 1 Jan. 4711 BCE == Greg. Calendar 24 Nov. 4712 BCE

The year -4710 astronomical counting style corresponds to year 4711 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4711 BCE
geocentric

FEBRUARY 4711 BCE (-4710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 19 55	7♉ 3'00	4♋32	18♉14	21♏ 2	5°R11	28°R49	8°R12	1♉38	9♒58	12°R30	9°R44	11♒33	16♊ 7	n.a.	S 1
M 2	6 23 51	8° 1'28	16°28	20°12	21°59	4♊58	28♉44	8♉10	1°41	10° 0	12♉30	9♒40	11°29	16°14	n.a.	M 2
T 3	6 27 48	8°59'54	28°29	22° 8	22°56	4°46	28°39	8° 9	1°45	10° 2	12°29	9°38	11°26	16°21	n.a.	T 3
W 4	6 31 44	9°58'17	10♌38	24° 1	23°53	4°35	28°35	8° 8	1°48	10° 4	12°28	9°D37	11°23	16°28	n.a.	W 4
T 5	6 35 41	10°56'39	22°57	25°52	24°51	4°24	28°31	8° 7	1°51	10° 6	12°28	9°38	11°20	16°34	n.a.	T 5
F 6	6 39 37	11°54'58	5♍28	27°39	25°50	4°14	28°26	8° 6	1°55	10° 8	12°27	9°40	11°17	16°41	n.a.	F 6
S 7	6 43 34	12°53'16	18°14	29°23	26°49	4° 5	28°23	8° 6	1°58	10°10	12°26	9°41	11°14	16°48	n.a.	S 7
S 8	6 47 30	13°51'31	1♎18	1♒ 3	27°48	3°57	28°19	8° 5	2° 1	10°12	12°26	9°43	11°10	16°54	n.a.	S 8
M 9	6 51 27	14°49'45	14°43	2°39	28°47	3°50	28°15	8° 4	2° 5	10°14	12°25	9°R43	11° 7	17° 1	n.a.	M 9
T 10	6 55 23	15°47'58	28°30	4°11	29°47	3°43	28°12	8° 4	2° 8	10°16	12°25	9°43	11° 4	17° 8	n.a.	T 10
W11	6 59 20	16°46'08	12♏41	5°39	0♐47	3°37	28° 9	8° 3	2°11	10°18	12°24	9°41	11° 1	17°14	n.a.	W11
T 12	7 3 17	17°44'17	27°14	7° 1	1°48	3°32	28° 6	8° 3	2°15	10°20	12°24	9°39	10°58	17°21	n.a.	T 12
F 13	7 7 13	18°42'25	12♐ 3	8°20	2°48	3°28	28° 3	8° 3	2°18	10°22	12°23	9°36	10°54	17°28	n.a.	F 13
S 14	7 11 10	19°40'30	27° 3	9°33	3°49	3°25	28° 0	8°D 3	2°21	10°25	12°23	9°33	10°51	17°35	n.a.	S 14
S 15	7 15 6	20°38'34	12♑ 6	10°41	4°51	3°22	27°57	8° 3	2°25	10°27	12°23	9°31	10°48	17°41	n.a.	S 15
M16	7 19 3	21°36'36	27° 2	11°44	5°52	3°20	27°55	8° 3	2°28	10°29	12°22	9°30	10°45	17°48	n.a.	M16
T 17	7 22 59	22°34'36	11♒43	12°43	6°54	3°19	27°53	8° 4	2°31	10°31	12°22	9°D30	10°42	17°55	n.a.	T 17
W18	7 26 56	23°32'34	26° 3	13°35	7°56	3°D19	27°51	8° 4	2°34	10°33	12°22	9°30	10°39	18° 1	n.a.	W18
T 19	7 30 52	24°30'30	9♓58	14°23	8°59	3°19	27°49	8° 4	2°38	10°35	12°21	9°31	10°35	18° 8	n.a.	T 19
F 20	7 34 49	25°28'23	23°27	15° 5	10° 1	3°21	27°48	8° 5	2°41	10°37	12°21	9°32	10°32	18°15	n.a.	F 20
S 21	7 38 45	26°26'15	6♈31	15°42	11° 4	3°23	27°46	8° 6	2°44	10°40	12°21	9°33	10°29	18°21	n.a.	S 21
S 22	7 42 42	27°24'04	19°12	16°13	12° 7	3°26	27°45	8° 6	2°47	10°42	12°21	9°34	10°26	18°28	n.a.	S 22
M23	7 46 38	28°21'52	1♉35	16°39	13°10	3°29	27°44	8° 7	2°50	10°44	12°21	9°R34	10°23	18°35	n.a.	M23
T 24	7 50 35	29°19'38	13°43	16°59	14°14	3°34	27°43	8° 8	2°54	10°46	12°20	9°34	10°20	18°41	n.a.	T 24
W25	7 54 31	0♒17'21	25°41	17°14	15°18	3°39	27°42	8° 9	2°57	10°48	12°20	9°33	10°16	18°48	n.a.	W25
T 26	7 58 28	1°15'03	7♊34	17°23	16°21	3°44	27°42	8°11	3° 0	10°51	12°20	9°32	10°13	18°55	n.a.	T 26
F 27	8 2 24	2°12'43	19°24	17°R27	17°26	3°51	27°42	8°12	3° 3	10°53	12°20	9°31	10°10	19° 2	n.a.	F 27
S 28	8 6 21	3♒10'21	1♋16	17♒26	18♐30	3♊58	27°D41	8♉13	3♉ 6	10♒55	12♉20	9♒30	10♒ 7	19♊ 8	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s57	27n 4	3n 0	22s55	0s 3	15s32	3n 8	26n27	4n44	21n31	1n 3	14n 8	0s33	24s49	0s40	20s22	2s11	22n37	6n56	18s20	17s50	27n37			n.a.
M 2	23 54	25 8	2 3	22 27	0n 8	15 52	3 3	26 23	4 42	21 30	1 3	14 8	0 33	24 49	0 40	20 21	2 10	22 36	6 56	18 21	17 51	27 37			n.a.
T 3	23 50	22 4	1 1	21 57	0 20	16 12	2 58	26 19	4 40	21 29	1 3	14 7	0 33	24 49	0 40	20 21	2 10	22 36	6 55	18 22	17 52	27 38			n.a.
W 4	23 46	18 0	0s 6	21 25	0 32	16 31	2 52	26 15	4 39	21 28	1 3	14 7	0 33	24 48	0 40	20 20	2 10	22 36	6 55	18 22	17 53	27 38			n.a.
T 5	23 41	13 8	1 12	20 53	0 44	16 51	2 47	26 11	4 37	21 27	1 3	14 7	0 33	24 48	0 40	20 19	2 10	22 36	6 55	18 22	17 54	27 38			n.a.
F 6	23 36	7 40	2 17	20 20	0 56	17 10	2 42	26 7	4 35	21 26	1 3	14 7	0 33	24 48	0 40	20 19	2 10	22 35	6 55	18 22	17 54	27 38			n.a.
S 7	23 30	1 48	3 16	19 47	1 8	17 29	2 36	26 3	4 33	21 25	1 3	14 7	0 32	24 48	0 40	20 18	2 10	22 35	6 55	18 21	17 55	27 38			n.a.
S 8	23 24	4s17	4 7	19 13	1 20	17 48	2 31	26 0	4 31	21 24	1 3	14 7	0 32	24 48	0 40	20 18	2 10	22 35	6 55	18 21	17 56	27 39			n.a.
M 9	23 18	10 19	4 45	18 40	1 32	18 7	2 26	25 57	4 29	21 23	1 3	14 7	0 32	24 48	0 40	20 17	2 10	22 34	6 55	18 21	17 57	27 39			n.a.
T 10	23 11	16 2	5 8	18 6	1 44	18 25	2 20	25 53	4 27	21 22	1 3	14 7	0 32	24 48	0 40	20 16	2 10	22 34	6 55	18 21	17 58	27 39			n.a.
W11	23 4	21 4	5 14	17 34	1 55	18 43	2 15	25 50	4 25	21 21	1 3	14 7	0 32	24 48	0 40	20 16	2 10	22 34	6 55	18 21	17 59	27 39			n.a.
T 12	22 56	24 58	5 0	17 2	2 6	19 1	2 10	25 47	4 23	21 21	1 3	14 7	0 32	24 48	0 40	20 15	2 10	22 34	6 55	18 22	18 0	27 39			n.a.
F 13	22 48	27 17	4 26	16 32	2 16	19 18	2 5	25 44	4 21	21 20	1 3	14 7	0 31	24 48	0 40	20 15	2 10	22 33	6 55	18 23	18 1	27 39			n.a.
S 14	22 39	27 40	3 33	16 3	2 26	19 36	1 59	25 41	4 19	21 19	1 3	14 7	0 31	24 48	0 40	20 14	2 10	22 33	6 54	18 23	18 2	27 40			n.a.
S 15	22 30	26 0	2 25	15 35	2 36	19 52	1 54	25 39	4 17	21 19	1 3	14 7	0 31	24 48	0 40	20 13	2 10	22 33	6 54	18 24	18 3	27 40			n.a.
M16	22 21	22 29	1 8	15 9	2 45	20 9	1 49	25 36	4 15	21 18	1 3	14 7	0 31	24 48	0 40	20 13	2 10	22 33	6 54	18 24	18 3	27 40			n.a.
T 17	22 12	17 35	0n12	14 44	2 53	20 24	1 44	25 34	4 12	21 18	1 3	14 7	0 31	24 48	0 40	20 12	2 10	22 33	6 54	18 24	18 4	27 40			n.a.
W18	22 2	11 48	1 30	14 22	3 0	20 40	1 38	25 32	4 10	21 17	1 3	14 8	0 31	24 48	0 40	20 12	2 10	22 32	6 54	18 24	18 5	27 40			n.a.
T 19	21 51	5 36	2 41	14 2	3 7	20 55	1 33	25 30	4 8	21 17	1 3	14 8	0 31	24 48	0 40	20 11	2 10	22 32	6 54	18 24	18 6	27 40			n.a.
F 20	21 40	0n40	3 40	13 44	3 12	21 10	1 28	25 28	4 6	21 16	1 3	14 8	0 30	24 48	0 40	20 10	2 10	22 32	6 54	18 24	18 7	27 40			n.a.
S 21	21 29	6 42	4 25	13 29	3 17	21 24	1 23	25 26	4 3	21 16	1 3	14 9	0 30	24 48	0 40	20 10	2 10	22 32	6 54	18 23	18 8	27 40			n.a.
S 22	21 18	12 17	4 57	13 16	3 21	21 38	1 18	25 24	4 1	21 16	1 3	14 9	0 30	24 48	0 40	20 9	2 10	22 32	6 54	18 23	18 9	27 40			n.a.
M23	21 6	17 15	5 13	13 5	3 24	21 51	1 13	25 23	3 59	21 15	1 3	14 10	0 30	24 48	0 40	20 8	2 10	22 31	6 53	18 23	18 10	27 40			n.a.
T 24	20 54	21 25	5 16	12 57	3 25	22 4	1 8	25 21	3 57	21 15	1 2	14 10	0 30	24 48	0 40	20 8	2 10	22 31	6 53	18 23	18 11	27 41			n.a.
W25	20 41	24 39	5 4	12 52	3 26	22 16	1 3	25 20	3 54	21 15	1 2	14 11	0 30	24 48	0 41	20 7	2 10	22 31	6 53	18 23	18 11	27 41			n.a.
T 26	20 28	26 49	4 39	12 50	3 25	22 28	0 58	25 19	3 52	21 15	1 2	14 11	0 29	24 47	0 41	20 6	2 10	22 31	6 53	18 24	18 12	27 41			n.a.
F 27	20 15	27 45	4 3	12 51	3 23	22 39	0 53	25 18	3 50	21 14	1 2	14 12	0 29	24 47	0 41	20 6	2 10	22 31	6 53	18 24	18 13	27 41			n.a.
S 28	20s 1	27n25	3n16	12s54	3n20	22s50	0n49	25n17	3n47	21n14	1n 2	14n12	0s29	24s47	0s41	20s 5	2s10	22n31	6n53	18s24	18s14	27n41			n.a.

Julian Day Number = 761.5, Delta T = 38h21m34s
Ecliptic obliquity = 24°09'04, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°44'34, Lahiri = -68°37'33 Julian Calendar 1 Feb. 4711 BCE == Greg. Calendar 25 Dec. 4712 BCE

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ASTRODIENST EPHEMERIS for the year 4711 BCE
geocentric

MARCH 4711 BCE (-4710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 10 18	4♒ 7'57	13♋12	17°R20	19♐34	4♊ 6	27♉41	8♉15	3♑ 9	10♒57	12°D20	9°R29	10♒ 4	19♊15	n.a.	S 1
M 2	8 14 14	5° 5'32	25°16	17♒ 9	20°39	4°14	27°42	8°17	3°12	11° 0	12♉20	9♒29	10° 0	19°22	n.a.	M 2
T 3	8 18 11	6° 3'05	7♌28	16°54	21°44	4°23	27°42	8°18	3°15	11° 2	12°20	9°D29	9°57	19°28	n.a.	T 3
W 4	8 22 7	7° 0'37	19°51	16°34	22°49	4°33	27°43	8°20	3°18	11° 4	12°20	9°29	9°54	19°35	n.a.	W 4
T 5	8 26 4	7°58'07	2♍26	16°11	23°54	4°44	27°44	8°22	3°21	11° 6	12°20	9°29	9°51	19°42	n.a.	T 5
F 6	8 30 0	8°55'35	15°15	15°44	24°59	4°55	27°45	8°24	3°24	11° 9	12°20	9°29	9°48	19°48	n.a.	F 6
S 7	8 33 57	9°53'03	28°17	15°14	26° 5	5° 6	27°46	8°26	3°27	11°11	12°21	9°R29	9°45	19°55	n.a.	S 7
S 8	8 37 53	10°50'29	11♎34	14°42	27°10	5°18	27°47	8°28	3°30	11°13	12°21	9°29	9°41	20° 2	n.a.	S 8
M 9	8 41 50	11°47'54	25° 6	14° 8	28°16	5°31	27°48	8°31	3°32	11°15	12°21	9°29	9°38	20° 9	n.a.	M 9
T 10	8 45 46	12°45'18	8♏55	13°33	29°22	5°44	27°50	8°33	3°35	11°18	12°21	9°D29	9°35	20°15	n.a.	T 10
W11	8 49 43	13°42'41	22°58	12°58	0♑28	5°58	27°52	8°36	3°38	11°20	12°21	9°29	9°32	20°22	n.a.	W11
T 12	8 53 39	14°40'03	7♐16	12°22	1°35	6°13	27°54	8°38	3°41	11°22	12°22	9°29	9°29	20°29	n.a.	T 12
F 13	8 57 36	15°37'24	21°45	11°47	2°41	6°28	27°56	8°41	3°44	11°24	12°22	9°29	9°26	20°35	n.a.	F 13
S 14	9 1 33	16°34'44	6♑21	11°14	3°47	6°43	27°59	8°44	3°46	11°27	12°22	9°30	9°22	20°42	n.a.	S 14
S 15	9 5 29	17°32'04	21° 0	10°42	4°54	6°59	28° 1	8°47	3°49	11°29	12°23	9°30	9°19	20°49	n.a.	S 15
M16	9 9 26	18°29'22	5♒35	10°13	6° 1	7°16	28° 4	8°49	3°52	11°31	12°23	9°R31	9°16	20°55	n.a.	M16
T 17	9 13 22	19°26'39	20° 0	9°46	7° 8	7°33	28° 7	8°53	3°54	11°33	12°24	9°31	9°13	21° 2	n.a.	T 17
W18	9 17 19	20°23'55	4♓10	9°22	8°15	7°51	28°10	8°56	3°57	11°35	12°24	9°30	9°10	21° 9	n.a.	W18
T 19	9 21 15	21°21'10	18° 1	9° 2	9°22	8° 9	28°13	8°59	3°59	11°38	12°25	9°29	9° 6	21°15	n.a.	T 19
F 20	9 25 12	22°18'23	1♈29	8°46	10°29	8°27	28°17	9° 2	4° 2	11°40	12°25	9°27	9° 3	21°22	n.a.	F 20
S 21	9 29 8	23°15'35	14°35	8°34	11°37	8°46	28°20	9° 6	4° 4	11°42	12°26	9°26	9° 0	21°29	n.a.	S 21
S 22	9 33 5	24°12'47	27°19	8°26	12°44	9° 6	28°24	9° 9	4° 7	11°44	12°26	9°24	8°57	21°35	n.a.	S 22
M23	9 37 2	25° 9'57	9♉45	8°D23	13°52	9°26	28°28	9°13	4° 9	11°47	12°27	9°23	8°54	21°42	n.a.	M23
T 24	9 40 58	26° 7'05	21°55	8°24	14°59	9°46	28°32	9°17	4°12	11°49	12°27	9°D22	8°51	21°49	n.a.	T 24
W25	9 44 55	27° 4'13	3♊54	8°30	16° 7	10° 7	28°36	9°20	4°14	11°51	12°28	9°22	8°47	21°56	n.a.	W25
T 26	9 48 51	28° 1'20	15°47	8°40	17°15	10°28	28°41	9°24	4°16	11°53	12°29	9°23	8°44	22° 2	n.a.	T 26
F 27	9 52 48	28°58'26	27°38	8°54	18°23	10°50	28°45	9°28	4°19	11°55	12°29	9°24	8°41	22° 9	n.a.	F 27
S 28	9 56 44	29°55'30	9♋31	9°13	19°31	11°12	28°50	9°32	4°21	11°57	12°30	9°26	8°38	22°16	n.a.	S 28
S 29	10 0 41	0♓52'34	21°32	9°37	20°39	11°35	28°55	9°36	4°23	12° 0	12°31	9°27	8°35	22°22	n.a.	S 29
M30	10 4 37	1°49'37	3♌43	10° 4	21°48	11°57	29° 0	9°40	4°25	12° 2	12°32	9°R28	8°31	22°29	n.a.	M30
T 31	10 8 34	2♓46'39	16♌ 7	10♒36	22♑56	12♊21	29♉ 5	9♉45	4♑28	12♒ 4	12♉32	9♒28	8♒28	22♊36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	19s48	25n48	2n21	13s 0	3n15	23s 0	0n44	25n17	3n45	21n14	1n 2	14n13	0s29	24s47	0s41	20s 4	2s10	22n31	6n53	18s24	18s15	27n41			n.a.
M 2	19 33	23 0	1 18	13 9	3 10	23 10	0 39	25 16	3 43	21 14	1 2	14 14	0 29	24 47	0 41	20 4	2 10	22 31	6 53	18 25	18 16	27 41			n.a.
T 3	19 19	19 8	0 11	13 20	3 3	23 19	0 34	25 16	3 41	21 14	1 2	14 14	0 29	24 47	0 41	20 3	2 10	22 30	6 53	18 25	18 17	27 41			n.a.
W 4	19 4	14 23	0s57	13 34	2 54	23 27	0 30	25 15	3 38	21 14	1 2	14 15	0 29	24 47	0 41	20 3	2 10	22 30	6 52	18 25	18 18	27 41			n.a.
T 5	18 49	8 59	2 4	13 50	2 45	23 35	0 25	25 15	3 36	21 15	1 2	14 16	0 28	24 47	0 41	20 2	2 10	22 30	6 52	18 25	18 18	27 41			n.a.
F 6	18 33	3 9	3 6	14 9	2 34	23 42	0 21	25 15	3 34	21 15	1 2	14 17	0 28	24 47	0 41	20 1	2 10	22 30	6 52	18 25	18 19	27 41			n.a.
S 7	18 18	2s56	3 59	14 29	2 22	23 49	0 16	25 15	3 32	21 15	1 2	14 18	0 28	24 47	0 41	20 1	2 10	22 30	6 52	18 25	18 20	27 41			n.a.
S 8	18 2	8 59	4 40	14 51	2 10	23 55	0 12	25 15	3 29	21 15	1 2	14 18	0 28	24 47	0 41	20 0	2 10	22 30	6 52	18 25	18 21	27 41			n.a.
M 9	17 45	14 44	5 7	15 14	1 56	24 1	0 8	25 15	3 27	21 16	1 2	14 19	0 28	24 47	0 41	19 59	2 10	22 30	6 52	18 25	18 22	27 41			n.a.
T 10	17 29	19 52	5 17	15 38	1 41	24 5	0 3	25 16	3 25	21 16	1 2	14 20	0 28	24 47	0 41	19 59	2 10	22 30	6 52	18 25	18 23	27 41			n.a.
W11	17 12	24 1	5 8	16 3	1 26	24 10	0s 1	25 16	3 23	21 16	1 2	14 21	0 28	24 47	0 41	19 58	2 10	22 30	6 52	18 25	18 24	27 41			n.a.
T 12	16 55	26 47	4 41	16 28	1 10	24 13	0 5	25 17	3 21	21 17	1 2	14 22	0 27	24 47	0 41	19 57	2 10	22 30	6 52	18 25	18 25	27 40			n.a.
F 13	16 37	27 47	3 55	16 54	0 54	24 16	0 9	25 17	3 18	21 17	1 1	14 23	0 27	24 47	0 41	19 57	2 10	22 30	6 51	18 24	18 25	27 40			n.a.
S 14	16 20	26 53	2 54	17 19	0 38	24 18	0 13	25 18	3 16	21 18	1 1	14 24	0 27	24 47	0 41	19 56	2 10	22 30	6 51	18 24	18 26	27 40			n.a.
S 15	16 2	24 7	1 41	17 44	0 21	24 20	0 17	25 18	3 14	21 18	1 1	14 25	0 27	24 47	0 41	19 56	2 10	22 30	6 51	18 24	18 27	27 40			n.a.
M16	15 44	19 47	0 22	18 8	0 5	24 21	0 21	25 19	3 12	21 19	1 1	14 26	0 27	24 47	0 41	19 55	2 10	22 30	6 51	18 24	18 28	27 40			n.a.
T 17	15 25	14 20	0n58	18 31	0s11	24 21	0 24	25 20	3 10	21 19	1 1	14 28	0 27	24 46	0 41	19 54	2 10	22 30	6 51	18 24	18 29	27 40			n.a.
W18	15 7	8 13	2 12	18 52	0 27	24 21	0 28	25 21	3 8	21 20	1 1	14 29	0 27	24 46	0 41	19 54	2 10	22 30	6 51	18 24	18 30	27 40			n.a.
T 19	14 48	1 52	3 17	19 12	0 42	24 20	0 32	25 22	3 6	21 21	1 1	14 30	0 26	24 46	0 41	19 53	2 10	22 30	6 51	18 25	18 31	27 40			n.a.
F 20	14 29	4n24	4 9	19 31	0 57	24 18	0 35	25 23	3 4	21 21	1 1	14 31	0 26	24 46	0 41	19 52	2 10	22 30	6 51	18 25	18 32	27 40			n.a.
S 21	14 10	10 18	4 47	19 48	1 11	24 16	0 39	25 24	3 1	21 22	1 1	14 32	0 26	24 46	0 41	19 52	2 10	22 30	6 51	18 25	18 32	27 40			n.a.
S 22	13 50	15 36	5 9	20 3	1 24	24 13	0 42	25 25	2 59	21 23	1 1	14 34	0 26	24 46	0 41	19 51	2 10	22 30	6 50	18 26	18 33	27 39			n.a.
M23	13 31	20 8	5 16	20 16	1 37	24 9	0 45	25 27	2 57	21 24	1 1	14 35	0 26	24 46	0 41	19 51	2 10	22 30	6 50	18 26	18 34	27 39			n.a.
T 24	13 11	23 44	5 8	20 27	1 49	24 5	0 48	25 28	2 55	21 25	1 1	14 36	0 26	24 46	0 41	19 50	2 10	22 31	6 50	18 26	18 35	27 39			n.a.
W25	12 51	26 15	4 47	20 36	1 59	24 0	0 52	25 29	2 53	21 26	1 1	14 38	0 26	24 46	0 41	19 49	2 10	22 31	6 50	18 26	18 36	27 39			n.a.
T 26	12 31	27 35	4 14	20 43	2 9	23 54	0 55	25 30	2 51	21 26	1 1	14 39	0 26	24 46	0 41	19 49	2 10	22 31	6 50	18 26	18 37	27 39			n.a.
F 27	12 10	27 38	3 31	20 47	2 19	23 48	0 58	25 32	2 49	21 27	1 1	14 40	0 25	24 46	0 41	19 48	2 10	22 31	6 50	18 26	18 38	27 39			n.a.
S 28	11 50	26 25	2 38	20 50	2 27	23 41	1 1	25 33	2 47	21 28	1 0	14 42	0 25	24 46	0 41	19 47	2 10	22 31	6 50	18 25	18 38	27 38			n.a.
S 29	11 29	23 58	1 37	20 50	2 34	23 33	1 3	25 34	2 45	21 30	1 0	14 43	0 25	24 46	0 41	19 47	2 10	22 31	6 50	18 25	18 39	27 38			n.a.
M30	11 8	20 24	0 32	20 48	2 40	23 25	1 6	25 35	2 43	21 31	1 0	14 45	0 25	24 46	0 41	19 46	2 10	22 31	6 50	18 25	18 40	27 38			n.a.
T 31	10s47	15n54	0s37	20s45	2s45	23s16	1s 9	25n37	2n41	21n32	1n 0	14n46	0s25	24s46	0s41	19s46	2s10	22n31	6n49	18s25	18s41	27n38			n.a.

Julian Day Number = 789.5, Delta T = 38h21m30s
Ecliptic obliquity = 24°09'04, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°44'30, Lahiri = -68°37'29 Julian Calendar 1 March 4711 BCE == Greg. Calendar 22 Jan. 4711 BCE

The year -4710 astronomical counting style corresponds to year 4711 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4711 BCE
geocentric

APRIL 4711 BCE (-4710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 12 31	3♓43'40	28♌46	11♒13	24♉ 5	12♊44	29♉10	9♉49	4♉30	12♒ 6	12♉33	9°R27	8♒25	22♊42	n.a.	W 1
T 2	10 16 27	4°40'41	11♍41	11°53	25°13	13° 8	29°16	9°53	4°32	12° 8	12°34	9♒24	8°22	22°49	n.a.	T 2
F 3	10 20 24	5°37'41	24°52	12°37	26°22	13°32	29°21	9°58	4°34	12°10	12°35	9°21	8°19	22°56	n.a.	F 3
S 4	10 24 20	6°34'40	8♎18	13°25	27°31	13°57	29°27	10° 2	4°36	12°12	12°36	9°17	8°16	23° 2	n.a.	S 4
S 5	10 28 17	7°31'39	21°57	14°17	28°39	14°22	29°33	10° 7	4°38	12°14	12°37	9°13	8°12	23° 9	n.a.	S 5
M 6	10 32 13	8°28'39	5♏47	15°13	29°48	14°47	29°39	10°12	4°40	12°16	12°38	9°10	8° 9	23°16	n.a.	M 6
T 7	10 36 10	9°25'38	19°46	16°13	0♒57	15°13	29°45	10°17	4°41	12°19	12°38	9° 7	8° 6	23°22	n.a.	T 7
W 8	10 40 7	10°22'36	3♐52	17°16	2° 7	15°39	29°52	10°22	4°43	12°21	12°39	9° 6	8° 3	23°29	n.a.	W 8
T 9	10 44 3	11°19'35	18° 3	18°22	3°16	16° 5	29°58	10°26	4°45	12°23	12°40	9°D 6	8° 0	23°36	n.a.	T 9
F 10	10 48 0	12°16'34	2♑17	19°32	4°25	16°32	0♊ 5	10°31	4°47	12°25	12°41	9° 7	7°57	23°43	n.a.	F 10
S 11	10 51 56	13°13'33	16°32	20°46	5°34	16°59	0°12	10°37	4°49	12°27	12°43	9° 8	7°53	23°49	n.a.	S 11
S 12	10 55 53	14°10'32	0♒45	22° 2	6°44	17°26	0°18	10°42	4°50	12°29	12°44	9° 9	7°50	23°56	n.a.	S 12
M13	10 59 49	15° 7'31	14°54	23°23	7°53	17°54	0°25	10°47	4°52	12°31	12°45	9°R 9	7°47	24° 3	n.a.	M13
T 14	11 3 46	16° 4'30	28°55	24°46	9° 3	18°22	0°33	10°52	4°53	12°32	12°46	9° 8	7°44	24° 9	n.a.	T 14
W15	11 7 43	17° 1'29	12♓45	26°13	10°13	18°50	0°40	10°58	4°55	12°34	12°47	9° 5	7°41	24°16	n.a.	W15
T 16	11 11 39	17°58'28	26°20	27°42	11°23	19°18	0°47	11° 3	4°56	12°36	12°48	9° 0	7°37	24°23	n.a.	T 16
F 17	11 15 36	18°55'26	9♈38	29°15	12°32	19°47	0°55	11° 8	4°58	12°38	12°49	8°54	7°34	24°29	n.a.	F 17
S 18	11 19 32	19°52'25	22°38	0♓51	13°42	20°16	1° 3	11°14	4°59	12°40	12°50	8°47	7°31	24°36	n.a.	S 18
S 19	11 23 29	20°49'23	5♉19	2°31	14°52	20°45	1°10	11°20	5° 1	12°42	12°52	8°40	7°28	24°43	n.a.	S 19
M20	11 27 25	21°46'21	17°43	4°13	16° 2	21°15	1°18	11°25	5° 2	12°44	12°53	8°34	7°25	24°49	n.a.	M20
T 21	11 31 22	22°43'19	29°53	5°58	17°12	21°44	1°26	11°31	5° 3	12°46	12°54	8°30	7°22	24°56	n.a.	T 21
W22	11 35 19	23°40'17	11♊52	7°46	18°23	22°14	1°34	11°37	5° 5	12°47	12°55	8°28	7°18	25° 3	n.a.	W22
T 23	11 39 15	24°37'15	23°44	9°37	19°33	22°45	1°43	11°43	5° 6	12°49	12°57	8°D27	7°15	25° 9	n.a.	T 23
F 24	11 43 12	25°34'13	5♋35	11°30	20°43	23°15	1°51	11°49	5° 7	12°51	12°58	8°27	7°12	25°16	n.a.	F 24
S 25	11 47 8	26°31'11	17°29	13°26	21°54	23°46	2° 0	11°54	5° 8	12°53	12°59	8°28	7° 9	25°23	n.a.	S 25
S 26	11 51 5	27°28'09	29°32	15°25	23° 4	24°17	2° 8	12° 0	5° 9	12°54	13° 1	8°30	7° 6	25°29	n.a.	S 26
M27	11 55 1	28°25'07	11♌48	17°25	24°15	24°48	2°17	12° 7	5°10	12°56	13° 2	8°R30	7° 3	25°36	n.a.	M27
T 28	11 58 58	29°22'05	24°21	19°28	25°25	25°20	2°26	12°13	5°11	12°58	13° 3	8°29	6°59	25°43	n.a.	T 28
W29	12 2 55	0♈19'03	7♍14	21°32	26°36	25°51	2°35	12°19	5°12	13° 0	13° 5	8°25	6°56	25°50	n.a.	W29
T 30	12 6 51	1♈16'02	20♍27	23♓38	27♒47	26♊23	2♊44	12♉25	5♉13	13♒ 1	13♉ 6	8♒20	6♒53	25♊56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s26	10n38	1s44	20s38	2s50	23s 6	1s11	25n38	2n40	21n33	1n 0	14n48	0s25	24s46	0s41	19s45	2s10	22n32	6n49	18s25	18s42	27n38		n.a.
T 2	10 5	4 49	2 48	20 30	2 54	22 56	1 14	25 39	2 38	21 34	1 0	14 49	0 25	24 46	0 42	19 44	2 10	22 32	6 49	18 26	18 43	27 37		n.a.
F 3	9 43	1s18	3 44	20 20	2 56	22 45	1 16	25 41	2 36	21 35	1 0	14 51	0 24	24 46	0 42	19 44	2 10	22 32	6 49	18 27	18 44	27 37		n.a.
S 4	9 22	7 28	4 28	20 7	2 58	22 34	1 19	25 42	2 34	21 36	1 0	14 53	0 24	24 46	0 42	19 43	2 10	22 32	6 49	18 28	18 44	27 37		n.a.
S 5	9 0	13 23	4 59	19 53	2 59	22 21	1 21	25 43	2 32	21 38	1 0	14 54	0 24	24 46	0 42	19 43	2 10	22 32	6 49	18 29	18 45	27 37		n.a.
M 6	8 38	18 43	5 12	19 36	2 59	22 9	1 23	25 44	2 30	21 39	1 0	14 56	0 24	24 46	0 42	19 42	2 10	22 33	6 49	18 30	18 46	27 36		n.a.
T 7	8 16	23 7	5 7	19 17	2 59	21 55	1 25	25 45	2 28	21 40	1 0	14 58	0 24	24 46	0 42	19 42	2 11	22 33	6 49	18 30	18 47	27 36		n.a.
W 8	7 54	26 11	4 44	18 55	2 57	21 41	1 27	25 47	2 26	21 42	1 0	14 59	0 24	24 46	0 42	19 41	2 11	22 33	6 49	18 31	18 48	27 36		n.a.
T 9	7 32	27 38	4 3	18 32	2 55	21 27	1 29	25 48	2 25	21 43	1 0	15 1	0 24	24 46	0 42	19 41	2 11	22 33	6 49	18 31	18 49	27 35		n.a.
F 10	7 9	27 15	3 8	18 7	2 52	21 11	1 31	25 49	2 23	21 44	1 0	15 3	0 24	24 46	0 42	19 40	2 11	22 34	6 48	18 31	18 49	27 35		n.a.
S 11	6 47	25 5	2 0	17 39	2 48	20 56	1 32	25 50	2 21	21 46	1 0	15 4	0 23	24 45	0 42	19 39	2 11	22 34	6 48	18 30	18 50	27 35		n.a.
S 12	6 24	21 20	0 46	17 9	2 44	20 39	1 34	25 51	2 19	21 47	1 0	15 6	0 23	24 45	0 42	19 39	2 11	22 34	6 48	18 30	18 51	27 35		n.a.
M13	6 2	16 21	0n31	16 37	2 39	20 22	1 36	25 52	2 17	21 49	1 0	15 8	0 23	24 45	0 42	19 38	2 11	22 34	6 48	18 30	18 52	27 34		n.a.
T 14	5 39	10 33	1 45	16 3	2 34	20 5	1 37	25 52	2 16	21 50	0 59	15 10	0 23	24 45	0 42	19 38	2 11	22 35	6 48	18 30	18 53	27 34		n.a.
W15	5 16	4 20	2 52	15 27	2 27	19 47	1 38	25 53	2 14	21 52	0 59	15 12	0 23	24 45	0 42	19 37	2 11	22 35	6 48	18 31	18 54	27 34		n.a.
T 16	4 53	1n58	3 48	14 49	2 20	19 28	1 40	25 54	2 12	21 53	0 59	15 14	0 23	24 45	0 42	19 37	2 11	22 35	6 48	18 32	18 55	27 33		n.a.
F 17	4 30	8 2	4 30	14 8	2 13	19 9	1 41	25 55	2 10	21 55	0 59	15 15	0 23	24 45	0 42	19 36	2 11	22 35	6 48	18 34	18 55	27 33		n.a.
S 18	4 7	13 38	4 57	13 26	2 5	18 50	1 42	25 55	2 9	21 57	0 59	15 17	0 23	24 45	0 42	19 36	2 11	22 36	6 48	18 36	18 56	27 33		n.a.
S 19	3 44	18 30	5 8	12 41	1 57	18 29	1 43	25 56	2 7	21 58	0 59	15 19	0 23	24 45	0 42	19 35	2 11	22 36	6 48	18 38	18 57	27 32		n.a.
M20	3 21	22 29	5 5	11 55	1 48	18 9	1 44	25 56	2 5	22 0	0 59	15 21	0 22	24 45	0 42	19 35	2 11	22 36	6 48	18 39	18 58	27 32		n.a.
T 21	2 58	25 24	4 48	11 6	1 38	17 48	1 45	25 56	2 4	22 1	0 59	15 23	0 22	24 45	0 42	19 34	2 11	22 37	6 48	18 40	18 59	27 31		n.a.
W22	2 35	27 9	4 18	10 16	1 28	17 26	1 46	25 57	2 2	22 3	0 59	15 25	0 22	24 45	0 42	19 34	2 11	22 37	6 48	18 41	19 0	27 31		n.a.
T 23	2 12	27 38	3 38	9 24	1 18	17 4	1 46	25 57	2 0	22 5	0 59	15 27	0 22	24 45	0 42	19 33	2 11	22 37	6 47	18 41	19 0	27 31		n.a.
F 24	1 49	26 50	2 48	8 30	1 8	16 42	1 47	25 57	1 59	22 6	0 59	15 29	0 22	24 45	0 42	19 33	2 11	22 38	6 47	18 41	19 1	27 30		n.a.
S 25	1 25	24 48	1 51	7 34	0 57	16 19	1 47	25 57	1 57	22 8	0 59	15 31	0 22	24 45	0 42	19 32	2 11	22 38	6 47	18 41	19 2	27 30		n.a.
S 26	1 2	21 38	0 48	6 38	0 47	15 55	1 48	25 57	1 55	22 10	0 59	15 33	0 22	24 45	0 42	19 32	2 11	22 39	6 47	18 41	19 3	27 29		n.a.
M27	0 39	17 28	0s18	5 39	0 36	15 31	1 48	25 56	1 54	22 12	0 59	15 35	0 22	24 45	0 42	19 31	2 11	22 39	6 47	18 41	19 4	27 29		n.a.
T 28	0 15	12 28	1 24	4 40	0 25	15 7	1 48	25 56	1 52	22 13	0 59	15 37	0 21	24 45	0 43	19 31	2 12	22 39	6 47	18 41	19 5	27 29		n.a.
W29	0n 8	6 50	2 28	3 40	0 14	14 43	1 49	25 55	1 50	22 15	0 59	15 39	0 21	24 45	0 43	19 31	2 12	22 40	6 47	18 42	19 5	27 28		n.a.
T 30	0n31	0n45	3s26	2s39	0s 3	14s18	1s49	25n55	1n49	22n17	0n59	15n41	0s21	24s45	0s43	19s30	2s12	22n40	6n47	18s43	19s 6	27n28		n.a.

Julian Day Number = 820.5, Delta T = 38h21m27s
Ecliptic obliquity = 24°09'05, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°44'26, Lahiri = -68°37'25 Julian Calendar 1 Apr. 4711 BCE == Greg. Calendar 22 Feb. 4711 BCE

The year -4710 astronomical counting style corresponds to year 4711 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 4711 BCE
geocentric

MAY 4711 BCE (-4710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 10 48	2♈13'00	4♎ 1	25♓45	28♒57	26♊55	2♊53	12♉31	5♑13	13♒ 3	13♉ 8	8°R12	6♒50	26♊ 3	n.a.	F 1
S 2	12 14 44	3°10'00	17°52	27°53	0♓ 8	27°28	3° 2	12°38	5°14	13° 4	13° 9	8♒ 4	6°47	26°10	n.a.	S 2
S 3	12 18 41	4° 7'00	1♏58	0♈ 1	1°19	28° 0	3°11	12°44	5°15	13° 6	13°11	7°55	6°43	26°16	n.a.	S 3
M 4	12 22 38	5° 4'00	16°13	2°10	2°30	28°33	3°21	12°50	5°16	13° 7	13°12	7°47	6°40	26°23	n.a.	M 4
T 5	12 26 34	6° 1'02	0♐32	4°19	3°41	29° 6	3°30	12°57	5°16	13° 9	13°14	7°41	6°37	26°30	n.a.	T 5
W 6	12 30 31	6°58'05	14°51	6°28	4°52	29°39	3°40	13° 3	5°17	13°10	13°15	7°37	6°34	26°36	n.a.	W 6
T 7	12 34 27	7°55'08	29° 6	8°36	6° 4	0♋13	3°50	13°10	5°17	13°12	13°17	7°35	6°31	26°43	n.a.	T 7
F 8	12 38 24	8°52'13	13♑15	10°44	7°15	0°46	4° 0	13°16	5°18	13°13	13°18	7°D35	6°28	26°50	n.a.	F 8
S 9	12 42 20	9°49'18	27°17	12°51	8°26	1°20	4°10	13°23	5°18	13°15	13°20	7°35	6°24	26°56	n.a.	S 9
S 10	12 46 17	10°46'24	11♒10	14°57	9°38	1°54	4°20	13°30	5°19	13°16	13°21	7°R35	6°21	27° 3	n.a.	S 10
M11	12 50 14	11°43'32	24°56	17° 1	10°49	2°28	4°30	13°37	5°19	13°18	13°23	7°34	6°18	27°10	n.a.	M11
T 12	12 54 10	12°40'40	8♓32	19° 4	12° 1	3° 2	4°40	13°43	5°19	13°19	13°25	7°31	6°15	27°16	n.a.	T 12
W13	12 58 7	13°37'50	21°57	21° 6	13°12	3°37	4°50	13°50	5°19	13°20	13°26	7°25	6°12	27°23	n.a.	W13
T 14	13 2 3	14°35'00	5♈12	23° 7	14°24	4°12	5° 1	13°57	5°20	13°22	13°28	7°16	6° 8	27°30	n.a.	T 14
F 15	13 6 0	15°32'12	18°12	25° 5	15°35	4°47	5°11	14° 4	5°20	13°23	13°29	7° 5	6° 5	27°36	n.a.	F 15
S 16	13 9 57	16°29'24	0♉59	27° 3	16°47	5°22	5°22	14°11	5°20	13°24	13°31	6°53	6° 2	27°43	n.a.	S 16
S 17	13 13 53	17°26'38	13°31	28°58	17°59	5°57	5°32	14°18	5°R20	13°25	13°33	6°42	5°59	27°50	n.a.	S 17
M18	13 17 50	18°23'52	25°49	0♉52	19°11	6°32	5°43	14°25	5°20	13°26	13°34	6°31	5°56	27°56	n.a.	M18
T 19	13 21 46	19°21'07	7♊55	2°44	20°23	7° 8	5°54	14°32	5°20	13°28	13°36	6°22	5°53	28° 3	n.a.	T 19
W20	13 25 43	20°18'24	19°51	4°35	21°35	7°44	6° 5	14°39	5°20	13°29	13°38	6°16	5°49	28°10	n.a.	W20
T 21	13 29 39	21°15'41	1♋42	6°24	22°47	8°20	6°16	14°46	5°20	13°30	13°40	6°12	5°46	28°16	n.a.	T 21
F 22	13 33 36	22°12'59	13°31	8°11	23°59	8°56	6°27	14°53	5°19	13°31	13°41	6°11	5°43	28°23	n.a.	F 22
S 23	13 37 33	23°10'18	25°24	9°57	25°11	9°32	6°38	15° 0	5°19	13°32	13°43	6°D11	5°40	28°30	n.a.	S 23
S 24	13 41 29	24° 7'38	7♌26	11°41	26°23	10° 9	6°49	15° 7	5°19	13°33	13°45	6°R11	5°37	28°36	n.a.	S 24
M25	13 45 26	25° 4'59	19°43	13°23	27°35	10°45	7° 0	15°14	5°19	13°34	13°47	6°10	5°34	28°43	n.a.	M25
T 26	13 49 22	26° 2'20	2♍19	15° 4	28°48	11°22	7°11	15°21	5°18	13°35	13°48	6° 8	5°30	28°50	n.a.	T 26
W27	13 53 19	26°59'43	15°19	16°43	0♈ 0	11°59	7°23	15°29	5°18	13°36	13°50	6° 3	5°27	28°56	n.a.	W27
T 28	13 57 15	27°57'07	28°44	18°20	1°13	12°36	7°34	15°36	5°17	13°37	13°52	5°56	5°24	29° 3	n.a.	T 28
F 29	14 1 12	28°54'32	12♎34	19°56	2°25	13°13	7°46	15°43	5°17	13°38	13°54	5°47	5°21	29°10	n.a.	F 29
S 30	14 5 9	29°51'59	26°47	21°30	3°38	13°50	7°57	15°50	5°16	13°38	13°55	5°36	5°18	29°16	n.a.	S 30
S 31	14 9 5	0♉49'27	11♏18	23♉ 3	4♈50	14♋28	8♊ 9	15♉58	5♑15	13♒39	13♉57	5♒24	5♒14	29♊23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n54	5s29	4s13	1s37	0n 8	13s52	1s49	25n54	1n47	22n19	0n59	15n43	0s21	24s45	0s43	19s30	2s12	22n41	6n47	18s45	19s 7	27n27		n.a.
S 2	1 18	11 36	4 46	0 35	0 18	13 26	1 49	25 53	1 46	22 21	0 59	15 45	0 21	24 45	0 43	19 29	2 12	22 41	6 47	18 47	19 8	27 27		n.a.
S 3	1 41	17 14	5 3	0n26	0 28	13 0	1 48	25 52	1 44	22 22	0 59	15 47	0 21	24 45	0 43	19 29	2 12	22 41	6 47	18 50	19 9	27 26		n.a.
M 4	2 4	21 59	5 2	1 28	0 38	12 34	1 48	25 51	1 42	22 24	0 59	15 49	0 21	24 45	0 43	19 29	2 12	22 42	6 47	18 52	19 9	27 26		n.a.
T 5	2 27	25 27	4 41	2 29	0 47	12 7	1 48	25 50	1 41	22 26	0 59	15 51	0 21	24 45	0 43	19 28	2 12	22 42	6 47	18 54	19 10	27 25		n.a.
W 6	2 51	27 17	4 3	3 30	0 56	11 40	1 47	25 48	1 39	22 28	0 58	15 54	0 21	24 45	0 43	19 28	2 12	22 43	6 47	18 55	19 11	27 25		n.a.
T 7	3 14	27 19	3 10	4 29	1 4	11 12	1 47	25 47	1 38	22 30	0 58	15 56	0 21	24 45	0 43	19 27	2 12	22 43	6 47	18 55	19 12	27 24		n.a.
F 8	3 37	25 34	2 6	5 28	1 12	10 45	1 46	25 45	1 36	22 32	0 58	15 58	0 20	24 45	0 43	19 27	2 12	22 44	6 47	18 55	19 13	27 24		n.a.
S 9	4 0	22 13	0 55	6 26	1 19	10 17	1 46	25 43	1 35	22 34	0 58	16 0	0 20	24 45	0 43	19 27	2 12	22 44	6 47	18 55	19 14	27 23		n.a.
S 10	4 23	17 38	0n19	7 22	1 26	9 48	1 45	25 41	1 33	22 36	0 58	16 2	0 20	24 45	0 43	19 26	2 12	22 45	6 47	18 55	19 14	27 23		n.a.
M11	4 46	12 10	1 31	8 17	1 32	9 20	1 44	25 39	1 32	22 38	0 58	16 4	0 20	24 45	0 43	19 26	2 12	22 45	6 47	18 55	19 15	27 22		n.a.
T 12	5 9	6 12	2 37	9 11	1 37	8 51	1 44	25 37	1 30	22 39	0 58	16 7	0 20	24 46	0 43	19 26	2 12	22 46	6 47	18 56	19 16	27 22		n.a.
W13	5 32	0 2	3 33	10 2	1 42	8 22	1 43	25 35	1 29	22 41	0 58	16 9	0 20	24 46	0 43	19 25	2 12	22 46	6 47	18 58	19 17	27 21		n.a.
T 14	5 55	6n 1	4 16	10 53	1 46	7 52	1 42	25 32	1 27	22 43	0 58	16 11	0 20	24 46	0 43	19 25	2 13	22 47	6 47	19 0	19 18	27 21		n.a.
F 15	6 17	11 43	4 46	11 41	1 50	7 23	1 41	25 29	1 26	22 45	0 58	16 13	0 20	24 46	0 43	19 25	2 13	22 47	6 47	19 3	19 18	27 20		n.a.
S 16	6 40	16 49	5 0	12 28	1 53	6 53	1 40	25 27	1 24	22 47	0 58	16 15	0 20	24 46	0 43	19 24	2 13	22 48	6 47	19 6	19 19	27 20		n.a.
S 17	7 3	21 6	5 0	13 13	1 55	6 23	1 38	25 24	1 23	22 49	0 58	16 18	0 19	24 46	0 43	19 24	2 13	22 48	6 47	19 9	19 20	27 19		n.a.
M18	7 25	24 23	4 45	13 56	1 57	5 53	1 37	25 20	1 21	22 51	0 58	16 20	0 19	24 46	0 43	19 24	2 13	22 49	6 47	19 12	19 21	27 18		n.a.
T 19	7 47	26 31	4 18	14 37	1 58	5 23	1 36	25 17	1 20	22 53	0 58	16 22	0 19	24 46	0 43	19 23	2 13	22 49	6 47	19 14	19 22	27 18		n.a.
W20	8 10	27 24	3 40	15 16	1 58	4 52	1 35	25 13	1 19	22 55	0 58	16 24	0 19	24 46	0 43	19 23	2 13	22 50	6 47	19 16	19 22	27 17		n.a.
T 21	8 32	27 0	2 52	15 54	1 58	4 22	1 33	25 10	1 17	22 57	0 58	16 26	0 19	24 46	0 43	19 23	2 13	22 50	6 47	19 17	19 23	27 17		n.a.
F 22	8 54	25 23	1 57	16 30	1 57	3 51	1 32	25 6	1 16	22 59	0 58	16 29	0 19	24 46	0 44	19 23	2 13	22 51	6 47	19 17	19 24	27 16		n.a.
S 23	9 16	22 37	0 57	17 4	1 56	3 20	1 30	25 2	1 14	23 1	0 58	16 31	0 19	24 46	0 44	19 22	2 13	22 51	6 47	19 17	19 25	27 15		n.a.
S 24	9 38	18 51	0s 7	17 36	1 55	2 49	1 28	24 58	1 13	23 3	0 58	16 33	0 19	24 46	0 44	19 22	2 13	22 52	6 47	19 17	19 26	27 15		n.a.
M25	9 59	14 13	1 11	18 6	1 53	2 18	1 27	24 53	1 11	23 5	0 58	16 35	0 19	24 46	0 44	19 22	2 13	22 53	6 47	19 17	19 27	27 14		n.a.
T 26	10 21	8 53	2 14	18 35	1 50	1 47	1 25	24 49	1 10	23 7	0 58	16 38	0 19	24 46	0 44	19 22	2 13	22 53	6 47	19 18	19 27	27 13		n.a.
W27	10 42	3 2	3 11	19 2	1 47	1 16	1 23	24 44	1 9	23 9	0 58	16 40	0 19	24 46	0 44	19 22	2 13	22 54	6 47	19 19	19 28	27 13		n.a.
T 28	11 3	3s 8	4 0	19 27	1 43	0 45	1 22	24 39	1 7	23 11	0 58	16 42	0 18	24 46	0 44	19 21	2 14	22 54	6 47	19 21	19 29	27 12		n.a.
F 29	11 24	9 20	4 36	19 50	1 39	0 13	1 20	24 34	1 6	23 12	0 58	16 44	0 18	24 46	0 44	19 21	2 14	22 55	6 47	19 23	19 30	27 11		n.a.
S 30	11 45	15 13	4 57	20 12	1 35	0n18	1 18	24 29	1 5	23 14	0 58	16 47	0 18	24 46	0 44	19 21	2 14	22 56	6 47	19 26	19 31	27 11		n.a.
S 31	12n 6	20s23	4s59	20n32	1n30	0n49	1s16	24n23	1n 3	23n16	0n58	16n49	0s18	24s46	0s44	19s21	2s14	22n56	6n47	19s29	19s31	27n10		n.a.

Julian Day Number = 850.5, Delta T = 38h21m23s
Ecliptic obliquity = 24°09'05, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°44'22, Lahiri = -68°37'21 Julian Calendar 1 May 4711 BCE == Greg. Calendar 24 March 4711 BCE

The year -4710 astronomical counting style corresponds to year 4711 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4711 BCE
geocentric

JUNE 4711 BCE (-4710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 13 2	1♉46'57	25♏59	24♉33	6♈ 3	15♋ 6	8♊20	16♉ 5	5°R15	13♒40	13♉59	5°R14	5♒11	29♊30	n.a.	M 1
T 2	14 16 58	2°44'28	10♐42	26° 2	7°15	15°43	8°32	16°12	5♑14	13°41	14° 1	5♒ 5	5° 8	29°37	n.a.	T 2
W 3	14 20 55	3°42'01	25°21	27°30	8°28	16°21	8°44	16°20	5°13	13°41	14° 3	4°59	5° 5	29°43	n.a.	W 3
T 4	14 24 52	4°39'36	9♑50	28°56	9°41	16°59	8°56	16°27	5°12	13°42	14° 4	4°56	5° 2	29°50	n.a.	T 4
F 5	14 28 48	5°37'13	24° 5	0♊20	10°54	17°37	9° 8	16°34	5°12	13°43	14° 6	4°55	4°59	29°57	n.a.	F 5
S 6	14 32 45	6°34'51	8♒ 5	1°42	12° 7	18°16	9°20	16°42	5°11	13°43	14° 8	4°55	4°55	0♋ 3	n.a.	S 6
S 7	14 36 41	7°32'32	21°49	3° 2	13°20	18°54	9°32	16°49	5°10	13°44	14°10	4°54	4°52	0°10	n.a.	S 7
M 8	14 40 38	8°30'14	5♓20	4°21	14°33	19°33	9°44	16°57	5° 9	13°44	14°12	4°53	4°49	0°17	n.a.	M 8
T 9	14 44 34	9°27'58	18°37	5°38	15°46	20°12	9°56	17° 4	5° 8	13°45	14°13	4°48	4°46	0°23	n.a.	T 9
W10	14 48 31	10°25'44	1♈42	6°52	16°59	20°50	10° 8	17°12	5° 7	13°45	14°15	4°41	4°43	0°30	n.a.	W10
T 11	14 52 27	11°23'32	14°35	8° 5	18°12	21°29	10°20	17°19	5° 5	13°46	14°17	4°31	4°39	0°37	n.a.	T 11
F 12	14 56 24	12°21'22	27°16	9°16	19°26	22° 9	10°33	17°26	5° 4	13°46	14°19	4°19	4°36	0°43	n.a.	F 12
S 13	15 0 21	13°19'14	9♉47	10°24	20°39	22°48	10°45	17°34	5° 3	13°47	14°21	4° 6	4°33	0°50	n.a.	S 13
S 14	15 4 17	14°17'08	22° 6	11°30	21°52	23°27	10°57	17°41	5° 2	13°47	14°23	3°53	4°30	0°57	n.a.	S 14
M15	15 8 14	15°15'04	4♊15	12°34	23° 6	24° 7	11°10	17°49	5° 1	13°47	14°24	3°41	4°27	1° 3	n.a.	M15
T 16	15 12 10	16°13'01	16°14	13°35	24°19	24°46	11°22	17°56	4°59	13°47	14°26	3°31	4°24	1°10	n.a.	T 16
W17	15 16 7	17°11'00	28° 7	14°34	25°33	25°26	11°35	18° 4	4°58	13°48	14°28	3°23	4°20	1°17	n.a.	W17
T 18	15 20 3	18° 9'01	9♋54	15°30	26°46	26° 6	11°47	18°11	4°56	13°48	14°30	3°18	4°17	1°23	n.a.	T 18
F 19	15 24 0	19° 7'04	21°42	16°22	28° 0	26°46	12° 0	18°19	4°55	13°48	14°32	3°16	4°14	1°30	n.a.	F 19
S 20	15 27 57	20° 5'08	3♌33	17°12	29°13	27°26	12°12	18°26	4°53	13°48	14°34	3°D16	4°11	1°37	n.a.	S 20
S 21	15 31 53	21° 3'14	15°33	17°59	0♉27	28° 6	12°25	18°34	4°52	13°48	14°35	3°R16	4° 8	1°43	n.a.	S 21
M22	15 35 50	22° 1'21	27°48	18°41	1°41	28°47	12°38	18°41	4°50	13°48	14°37	3°16	4° 5	1°50	n.a.	M22
T 23	15 39 46	22°59'30	10♍22	19°21	2°55	29°27	12°50	18°49	4°49	13°48	14°39	3°14	4° 1	1°57	n.a.	T 23
W24	15 43 43	23°57'41	23°21	19°56	4° 8	0♌ 8	13° 3	18°56	4°47	13°R48	14°41	3°11	3°58	2° 3	n.a.	W24
T 25	15 47 39	24°55'54	6♎48	20°27	5°22	0°48	13°16	19° 4	4°45	13°48	14°43	3° 5	3°55	2°10	n.a.	T 25
F 26	15 51 36	25°54'09	20°43	20°53	6°36	1°29	13°29	19°11	4°44	13°48	14°45	2°57	3°52	2°17	n.a.	F 26
S 27	15 55 32	26°52'25	5♏ 6	21°15	7°50	2°10	13°42	19°18	4°42	13°48	14°46	2°48	3°49	2°23	n.a.	S 27
S 28	15 59 29	27°50'44	19°51	21°31	9° 4	2°51	13°54	19°26	4°40	13°48	14°48	2°38	3°45	2°30	n.a.	S 28
M29	16 3 26	28°49'04	4♐51	21°42	10°18	3°32	14° 7	19°33	4°38	13°48	14°50	2°29	3°42	2°37	n.a.	M29
T 30	16 7 22	29♉47'27	19♐57	21°R48	11♉32	4♌13	14♊20	19♉41	4♑37	13♒48	14♉52	2♒21	3♒39	2♋43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n27	24s22	4s41	20n50	1n24	1n21	1s14	24n17	1n 2	23n18	0n58	16n51	0s18	24s47	0s44	19s21	2s14	22n57	6n47	19s31	19s32	27n 9		n.a.
T 2	12 47	26 45	4 5	21 7	1 19	1 52	1 12	24 12	1 0	23 20	0 58	16 53	0 18	24 47	0 44	19 21	2 14	22 57	6 47	19 34	19 33	27 9		n.a.
W 3	13 7	27 16	3 13	21 22	1 13	2 24	1 10	24 6	0 59	23 22	0 58	16 56	0 18	24 47	0 44	19 20	2 14	22 58	6 47	19 35	19 34	27 8		n.a.
T 4	13 27	25 54	2 8	21 35	1 6	2 55	1 8	23 59	0 58	23 24	0 58	16 58	0 18	24 47	0 44	19 20	2 14	22 59	6 47	19 36	19 34	27 7		n.a.
F 5	13 47	22 52	0 57	21 47	0 59	3 26	1 5	23 53	0 56	23 26	0 58	17 0	0 18	24 47	0 44	19 20	2 14	22 59	6 47	19 36	19 35	27 7		n.a.
S 6	14 7	18 31	0n17	21 58	0 52	3 58	1 3	23 46	0 55	23 28	0 58	17 3	0 18	24 47	0 44	19 20	2 14	23 0	6 47	19 36	19 36	27 6		n.a.
S 7	14 26	13 16	1 28	22 7	0 45	4 29	1 1	23 40	0 54	23 30	0 58	17 5	0 17	24 47	0 44	19 20	2 14	23 0	6 47	19 36	19 37	27 5		n.a.
M 8	14 45	7 28	2 33	22 15	0 37	5 0	0 59	23 33	0 52	23 32	0 58	17 7	0 17	24 47	0 44	19 20	2 14	23 1	6 47	19 37	19 38	27 4		n.a.
T 9	15 4	1 27	3 29	22 21	0 29	5 31	0 56	23 25	0 51	23 34	0 58	17 9	0 17	24 47	0 44	19 20	2 14	23 2	6 47	19 38	19 38	27 4		n.a.
W10	15 23	4n32	4 12	22 26	0 20	6 2	0 54	23 18	0 50	23 35	0 58	17 12	0 17	24 47	0 44	19 20	2 15	23 2	6 47	19 40	19 39	27 3		n.a.
T 11	15 42	10 13	4 42	22 30	0 11	6 33	0 52	23 11	0 49	23 37	0 58	17 14	0 17	24 47	0 44	19 20	2 15	23 3	6 47	19 42	19 40	27 2		n.a.
F 12	16 0	15 25	4 58	22 32	0 2	7 4	0 49	23 3	0 47	23 39	0 58	17 16	0 17	24 47	0 44	19 20	2 15	23 4	6 47	19 45	19 41	27 1		n.a.
S 13	16 18	19 53	4 59	22 33	0s 7	7 34	0 47	22 55	0 46	23 41	0 58	17 18	0 17	24 47	0 44	19 20	2 15	23 4	6 47	19 48	19 42	27 1		n.a.
S 14	16 36	23 25	4 45	22 33	0 17	8 5	0 45	22 47	0 45	23 43	0 58	17 21	0 17	24 48	0 44	19 20	2 15	23 5	6 47	19 51	19 42	27 0		n.a.
M15	16 53	25 52	4 19	22 32	0 27	8 35	0 42	22 38	0 43	23 45	0 58	17 23	0 17	24 48	0 44	19 20	2 15	23 6	6 48	19 54	19 43	26 59		n.a.
T 16	17 11	27 5	3 42	22 30	0 37	9 5	0 40	22 30	0 42	23 46	0 58	17 25	0 17	24 48	0 45	19 20	2 15	23 6	6 48	19 57	19 44	26 58		n.a.
W17	17 28	27 3	2 55	22 27	0 47	9 35	0 37	22 21	0 41	23 48	0 58	17 27	0 17	24 48	0 45	19 20	2 15	23 7	6 48	19 59	19 45	26 57		n.a.
T 18	17 44	25 46	2 1	22 23	0 57	10 5	0 35	22 12	0 40	23 50	0 58	17 29	0 17	24 48	0 45	19 20	2 15	23 8	6 48	20 0	19 45	26 57		n.a.
F 19	18 1	23 21	1 1	22 18	1 8	10 34	0 32	22 3	0 38	23 52	0 58	17 32	0 16	24 48	0 45	19 20	2 15	23 8	6 48	20 0	19 46	26 56		n.a.
S 20	18 17	19 55	0s 2	22 12	1 19	11 4	0 30	21 54	0 37	23 54	0 58	17 34	0 16	24 48	0 45	19 20	2 15	23 9	6 48	20 0	19 47	26 55		n.a.
S 21	18 33	15 37	1 5	22 6	1 30	11 33	0 27	21 44	0 36	23 55	0 58	17 36	0 16	24 48	0 45	19 20	2 15	23 9	6 48	20 0	19 48	26 54		n.a.
M22	18 49	10 37	2 7	21 58	1 41	12 2	0 25	21 35	0 35	23 57	0 59	17 38	0 16	24 48	0 45	19 20	2 16	23 10	6 48	20 0	19 49	26 53		n.a.
T 23	19 4	5 5	3 4	21 51	1 52	12 30	0 22	21 25	0 33	23 59	0 59	17 40	0 16	24 48	0 45	19 20	2 16	23 11	6 48	20 1	19 49	26 52		n.a.
W24	19 19	0s50	3 54	21 42	2 4	12 58	0 19	21 15	0 32	24 0	0 59	17 43	0 16	24 48	0 45	19 20	2 16	23 11	6 48	20 1	19 50	26 52		n.a.
T 25	19 34	6 55	4 32	21 33	2 15	13 26	0 17	21 5	0 31	24 2	0 59	17 45	0 16	24 49	0 45	19 20	2 16	23 12	6 48	20 3	19 51	26 51		n.a.
F 26	19 48	12 52	4 56	21 24	2 26	13 54	0 14	20 54	0 30	24 4	0 59	17 47	0 16	24 49	0 45	19 20	2 16	23 13	6 49	20 5	19 52	26 50		n.a.
S 27	20 2	18 20	5 3	21 15	2 37	14 21	0 12	20 44	0 29	24 6	0 59	17 49	0 16	24 49	0 45	19 20	2 16	23 14	6 49	20 7	19 52	26 49		n.a.
S 28	20 16	22 52	4 50	21 5	2 48	14 48	0 9	20 33	0 27	24 7	0 59	17 51	0 16	24 49	0 45	19 20	2 16	23 14	6 49	20 9	19 53	26 48		n.a.
M29	20 29	25 56	4 17	20 55	2 58	15 15	0 7	20 22	0 26	24 9	0 59	17 54	0 16	24 49	0 45	19 20	2 16	23 15	6 49	20 11	19 54	26 47		n.a.
T 30	20n42	27s10	3s25	20n45	3s 9	15n41	0s 4	20n11	0n25	24n10	0n59	17n56	0s16	24s49	0s45	19s21	2s16	23n16	6n49	20s13	19s55	26n46		n.a.

Julian Day Number = 881.5, Delta T = 38h21m20s
Ecliptic obliquity = 24°09'04, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°44'17, Lahiri = -68°37'17 Julian Calendar 1 June 4711 BCE == Greg. Calendar 24 Apr. 4711 BCE

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ASTRODIENST EPHEMERIS for the year 4711 BCE
geocentric

JULY 4711 BCE (-4710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 11 19	0♊45'52	4♉57	21°R47	12♉47	4♌55	14♊33	19♉48	4°R35	13°R48	14♉54	2°R16	3♒36	2♋50	n.a.	W 1
T 2	16 15 15	1°44'20	19°45	21♊41	14° 1	5°36	14°46	19°55	4♉33	13♒47	14°55	2♒13	3°33	2°57	n.a.	T 2
F 3	16 19 12	2°42'49	4♒15	21°27	15°15	6°18	14°59	20° 3	4°31	13°47	14°57	2°D13	3°30	3° 3	n.a.	F 3
S 4	16 23 8	3°41'21	18°24	21° 8	16°29	6°59	15°12	20°10	4°29	13°47	14°59	2°13	3°26	3°10	n.a.	S 4
S 5	16 27 5	4°39'56	2♓11	20°41	17°44	7°41	15°25	20°18	4°27	13°46	15° 1	2°R14	3°23	3°17	n.a.	S 5
M 6	16 31 1	5°38'33	15°37	20° 9	18°58	8°23	15°38	20°25	4°25	13°46	15° 2	2°14	3°20	3°23	n.a.	M 6
T 7	16 34 58	6°37'13	28°44	19°29	20°12	9° 5	15°51	20°32	4°23	13°46	15° 4	2°11	3°17	3°30	n.a.	T 7
W 8	16 38 54	7°35'55	11♈36	18°44	21°27	9°47	16° 4	20°39	4°21	13°45	15° 6	2° 7	3°14	3°37	n.a.	W 8
T 9	16 42 51	8°34'39	24°13	17°53	22°41	10°29	16°18	20°47	4°19	13°45	15° 7	2° 0	3°11	3°43	n.a.	T 9
F 10	16 46 48	9°33'26	6♉39	16°57	23°56	11°11	16°31	20°54	4°16	13°44	15° 9	1°51	3° 7	3°50	n.a.	F 10
S 11	16 50 44	10°32'16	18°54	15°58	25°11	11°53	16°44	21° 1	4°14	13°44	15°11	1°41	3° 4	3°57	n.a.	S 11
S 12	16 54 41	11°31'08	1♊ 1	14°55	26°25	12°36	16°57	21° 8	4°12	13°43	15°13	1°32	3° 1	4° 3	n.a.	S 12
M13	16 58 37	12°30'02	13° 0	13°51	27°40	13°18	17°10	21°15	4°10	13°42	15°14	1°23	2°58	4°10	n.a.	M13
T 14	17 2 34	13°28'58	24°53	12°48	28°55	14° 1	17°23	21°23	4° 8	13°42	15°16	1°15	2°55	4°17	n.a.	T 14
W15	17 6 30	14°27'57	6♋42	11°45	0♊10	14°44	17°36	21°30	4° 5	13°41	15°18	1°10	2°51	4°23	n.a.	W15
T 16	17 10 27	15°26'58	18°29	10°46	1°24	15°26	17°50	21°37	4° 3	13°40	15°19	1° 7	2°48	4°30	n.a.	T 16
F 17	17 14 23	16°26'01	0♌16	9°52	2°39	16° 9	18° 3	21°44	4° 1	13°40	15°21	1°D 6	2°45	4°37	n.a.	F 17
S 18	17 18 20	17°25'06	12° 8	9° 4	3°54	16°52	18°16	21°51	3°59	13°39	15°22	1° 7	2°42	4°43	n.a.	S 18
S 19	17 22 16	18°24'13	24° 8	8°23	5° 9	17°35	18°29	21°58	3°56	13°38	15°24	1° 8	2°39	4°50	n.a.	S 19
M20	17 26 13	19°23'22	6♍22	7°50	6°24	18°18	18°42	22° 5	3°54	13°37	15°26	1° 9	2°36	4°57	n.a.	M20
T 21	17 30 9	20°22'33	18°53	7°27	7°39	19° 2	18°55	22°12	3°52	13°36	15°27	1°R10	2°32	5° 3	n.a.	T 21
W22	17 34 6	21°21'47	1♎47	7°14	8°54	19°45	19° 9	22°18	3°49	13°36	15°29	1°10	2°29	5°10	n.a.	W22
T 23	17 38 2	22°21'02	15° 8	7°D10	10° 9	20°28	19°22	22°25	3°47	13°35	15°30	1° 7	2°26	5°17	n.a.	T 23
F 24	17 41 59	23°20'19	28°57	7°17	11°24	21°12	19°35	22°32	3°44	13°34	15°32	1° 4	2°23	5°23	n.a.	F 24
S 25	17 45 56	24°19'38	13♏15	7°34	12°39	21°55	19°48	22°39	3°42	13°33	15°33	0°59	2°20	5°30	n.a.	S 25
S 26	17 49 52	25°19'00	27°59	8° 1	13°54	22°39	20° 1	22°46	3°40	13°32	15°35	0°53	2°17	5°37	n.a.	S 26
M27	17 53 49	26°18'24	13♐ 3	8°38	15° 9	23°23	20°14	22°52	3°37	13°31	15°36	0°48	2°13	5°43	n.a.	M27
T 28	17 57 45	27°17'50	28°17	9°23	16°24	24° 6	20°28	22°59	3°35	13°30	15°38	0°44	2°10	5°50	n.a.	T 28
W29	18 1 42	28°17'18	13♑32	10°16	17°40	24°50	20°41	23° 5	3°32	13°29	15°39	0°41	2° 7	5°57	n.a.	W29
T 30	18 5 38	29°16'49	28°36	11°17	18°55	25°34	20°54	23°12	3°30	13°28	15°41	0°D41	2° 4	6° 3	n.a.	T 30
F 31	18 9 35	0♋16'22	13♒23	12♊25	20♊10	26♌18	21♊ 7	23♉18	3♑28	13♒26	15♉42	0♒41	2♒ 1	6♋10	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	20n55	26s23	2s20	20n35	3s18	16n 7	0s 2	19n59	0n24	24n12	0n59	17n58	0s15	24s49	0s45	19s21	2s16	23n16	6n49	20s14	19s55	26n45			n.a.
T 2	21 7	23 44	1 6	20 26	3 28	16 32	0n 1	19 48	0 23	24 14	0 59	18 0	0 15	24 49	0 45	19 21	2 16	23 17	6 49	20 15	19 56	26 44			n.a.
F 3	21 19	19 35	0n11	20 16	3 36	16 57	0 4	19 36	0 21	24 15	0 59	18 2	0 15	24 49	0 45	19 21	2 16	23 18	6 49	20 15	19 57	26 44			n.a.
S 4	21 31	14 25	1 26	20 8	3 44	17 21	0 6	19 24	0 20	24 17	0 59	18 4	0 15	24 49	0 45	19 21	2 17	23 18	6 50	20 15	19 58	26 43			n.a.
S 5	21 42	8 38	2 33	19 59	3 50	17 46	0 9	19 12	0 19	24 18	0 59	18 6	0 15	24 49	0 45	19 21	2 17	23 19	6 50	20 15	19 59	26 42			n.a.
M 6	21 53	2 37	3 31	19 52	3 55	18 9	0 11	19 0	0 18	24 20	0 59	18 8	0 15	24 50	0 45	19 22	2 17	23 20	6 50	20 15	19 59	26 41			n.a.
T 7	22 3	3n22	4 16	19 45	3 59	18 32	0 14	18 47	0 17	24 21	0 59	18 10	0 15	24 50	0 45	19 22	2 17	23 20	6 50	20 16	20 0	26 40			n.a.
W 8	22 13	9 5	4 47	19 38	4 2	18 55	0 16	18 35	0 16	24 23	0 59	18 12	0 15	24 50	0 45	19 22	2 17	23 21	6 50	20 17	20 1	26 39			n.a.
T 9	22 23	14 20	5 3	19 33	4 3	19 17	0 18	18 22	0 15	24 24	0 59	18 14	0 15	24 50	0 45	19 22	2 17	23 22	6 50	20 18	20 2	26 38			n.a.
F 10	22 32	18 55	5 5	19 29	4 2	19 39	0 21	18 9	0 13	24 26	0 59	18 17	0 15	24 50	0 45	19 22	2 17	23 22	6 50	20 20	20 2	26 37			n.a.
S 11	22 41	22 38	4 52	19 26	3 58	20 0	0 23	17 56	0 12	24 27	1 0	18 19	0 15	24 50	0 45	19 23	2 17	23 23	6 51	20 22	20 3	26 36			n.a.
S 12	22 50	25 19	4 27	19 24	3 53	20 21	0 26	17 42	0 11	24 29	1 0	18 21	0 15	24 50	0 45	19 23	2 17	23 24	6 51	20 25	20 4	26 35			n.a.
M13	22 58	26 50	3 50	19 24	3 46	20 41	0 28	17 29	0 10	24 30	1 0	18 23	0 15	24 50	0 45	19 23	2 17	23 24	6 51	20 27	20 5	26 34			n.a.
T 14	23 5	27 6	3 3	19 25	3 37	21 0	0 30	17 15	0 9	24 31	1 0	18 25	0 14	24 50	0 45	19 23	2 17	23 25	6 51	20 28	20 5	26 33			n.a.
W15	23 13	26 6	2 8	19 28	3 26	21 19	0 32	17 1	0 8	24 33	1 0	18 27	0 14	24 50	0 45	19 24	2 17	23 26	6 51	20 30	20 6	26 32			n.a.
T 16	23 20	23 57	1 8	19 33	3 13	21 37	0 35	16 47	0 7	24 34	1 0	18 29	0 14	24 51	0 45	19 24	2 17	23 26	6 51	20 30	20 7	26 31			n.a.
F 17	23 26	20 46	0 5	19 39	2 58	21 55	0 37	16 33	0 6	24 35	1 0	18 31	0 14	24 51	0 45	19 24	2 17	23 27	6 52	20 30	20 8	26 30			n.a.
S 18	23 32	16 43	1s 0	19 48	2 42	22 12	0 39	16 19	0 5	24 37	1 0	18 32	0 14	24 51	0 45	19 25	2 18	23 28	6 52	20 30	20 8	26 29			n.a.
S 19	23 37	11 57	2 2	19 58	2 25	22 28	0 41	16 4	0 3	24 38	1 0	18 34	0 14	24 51	0 45	19 25	2 18	23 28	6 52	20 30	20 9	26 28			n.a.
M20	23 42	6 40	3 0	20 10	2 7	22 44	0 43	15 50	0 2	24 39	1 0	18 36	0 14	24 51	0 45	19 25	2 18	23 29	6 52	20 30	20 10	26 27			n.a.
T 21	23 47	1 0	3 51	20 24	1 49	22 59	0 45	15 35	0 1	24 40	1 0	18 38	0 14	24 51	0 45	19 25	2 18	23 30	6 52	20 30	20 11	26 26			n.a.
W22	23 51	4s52	4 32	20 40	1 31	23 13	0 47	15 20	0 0	24 42	1 0	18 40	0 14	24 51	0 45	19 26	2 18	23 30	6 52	20 30	20 11	26 25			n.a.
T 23	23 55	10 42	4 59	20 58	1 12	23 27	0 49	15 5	0s 1	24 43	1 0	18 42	0 14	24 51	0 45	19 26	2 18	23 31	6 53	20 30	20 12	26 24			n.a.
F 24	23 58	16 14	5 11	21 17	0 54	23 40	0 51	14 50	0 2	24 44	1 1	18 44	0 14	24 51	0 45	19 27	2 18	23 32	6 53	20 31	20 13	26 23			n.a.
S 25	24 1	21 6	5 4	21 37	0 37	23 52	0 53	14 34	0 3	24 45	1 1	18 46	0 14	24 51	0 45	19 27	2 18	23 32	6 53	20 32	20 14	26 21			n.a.
S 26	24 4	24 48	4 37	21 58	0 20	24 3	0 55	14 19	0 4	24 46	1 1	18 47	0 14	24 51	0 45	19 27	2 18	23 33	6 53	20 33	20 14	26 20			n.a.
M27	24 6	26 51	3 51	22 20	0 4	24 14	0 57	14 3	0 5	24 47	1 1	18 49	0 13	24 51	0 45	19 28	2 18	23 34	6 53	20 34	20 15	26 19			n.a.
T 28	24 7	26 56	2 48	22 42	0n11	24 24	0 58	13 47	0 6	24 49	1 1	18 51	0 13	24 52	0 46	19 28	2 18	23 34	6 54	20 35	20 16	26 18			n.a.
W29	24 8	24 58	1 33	23 4	0 25	24 33	1 0	13 31	0 7	24 50	1 1	18 53	0 13	24 52	0 46	19 28	2 18	23 35	6 54	20 36	20 17	26 17			n.a.
T 30	24 9	21 14	0 11	23 26	0 38	24 42	1 2	13 15	0 8	24 51	1 1	18 55	0 13	24 52	0 46	19 29	2 18	23 36	6 54	20 36	20 17	26 16			n.a.
F 31	24n 9	16s12	1n 9	23n47	0n50	24n50	1n 3	12n59	0s 9	24n52	1n 1	18n56	0s13	24s52	0s46	19s29	2s18	23n36	6n54	20s36	20s18	26n15			n.a.

Julian Day Number = 911.5, Delta T = 38h21m16s
Ecliptic obliquity = 24°09'03, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°44'13, Lahiri = -68°37'13 Julian Calendar 1 July 4711 BCE == Greg. Calendar 24 May 4711 BCE

The year -4710 astronomical counting style corresponds to year 4711 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4711 BCE
geocentric

AUGUST 4711 BCE (-4710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 13 31	1♋15'57	27♒47	13♊39	21♊26	27♌ 2	21♊20	23♉25	3°R25	13°R25	15♉43	0♒42	1♒57	6♋17	n.a.	S 1
S 2	18 17 28	2°15'35	11♓45	14°58	22°41	27°46	21°33	23°31	3♑23	13♒24	15°45	0°44	1°54	6°23	n.a.	S 2
M 3	18 21 24	3°15'16	25°17	16°22	23°56	28°31	21°46	23°38	3°20	13°23	15°46	0°45	1°51	6°30	n.a.	M 3
T 4	18 25 21	4°14'59	8♈26	17°50	25°12	29°15	21°59	23°44	3°18	13°22	15°47	0°R45	1°48	6°37	n.a.	T 4
W 5	18 29 17	5°14'45	21°13	19°21	26°27	29°59	22°12	23°50	3°15	13°20	15°49	0°44	1°45	6°43	n.a.	W 5
T 6	18 33 14	6°14'33	3♉43	20°56	27°42	0♍44	22°25	23°56	3°13	13°19	15°50	0°42	1°42	6°50	n.a.	T 6
F 7	18 37 10	7°14'24	15°59	22°32	28°58	1°28	22°38	24° 3	3°11	13°18	15°51	0°39	1°38	6°57	n.a.	F 7
S 8	18 41 7	8°14'17	28° 4	24°10	0♋13	2°13	22°51	24° 9	3° 8	13°17	15°53	0°35	1°35	7° 3	n.a.	S 8
S 9	18 45 3	9°14'13	10♊ 1	25°50	1°29	2°57	23° 4	24°15	3° 6	13°15	15°54	0°31	1°32	7°10	n.a.	S 9
M10	18 49 0	10°14'11	21°53	27°31	2°44	3°42	23°17	24°21	3° 3	13°14	15°55	0°28	1°29	7°17	n.a.	M10
T 11	18 52 57	11°14'11	3♋42	29°13	4° 0	4°27	23°30	24°27	3° 1	13°12	15°56	0°25	1°26	7°23	n.a.	T 11
W12	18 56 53	12°14'14	15°30	0♋56	5°16	5°11	23°43	24°32	2°58	13°11	15°57	0°23	1°23	7°30	n.a.	W12
T 13	19 0 50	13°14'19	27°19	2°39	6°31	5°56	23°56	24°38	2°56	13°10	15°59	0°D23	1°19	7°36	n.a.	T 13
F 14	19 4 46	14°14'25	9♌11	4°22	7°47	6°41	24° 8	24°44	2°54	13° 8	16° 0	0°23	1°16	7°43	n.a.	F 14
S 15	19 8 43	15°14'34	21° 9	6° 5	9° 2	7°26	24°21	24°50	2°51	13° 7	16° 1	0°24	1°13	7°50	n.a.	S 15
S 16	19 12 39	16°14'45	3♍15	7°48	10°18	8°11	24°34	24°55	2°49	13° 5	16° 2	0°25	1°10	7°56	n.a.	S 16
M17	19 16 36	17°14'57	15°33	9°31	11°34	8°56	24°47	25° 1	2°47	13° 4	16° 3	0°26	1° 7	8° 3	n.a.	M17
T 18	19 20 32	18°15'12	28° 6	11°14	12°49	9°42	24°59	25° 6	2°44	13° 2	16° 4	0°27	1° 3	8°10	n.a.	T 18
W19	19 24 29	19°15'28	10♎58	12°56	14° 5	10°27	25°12	25°11	2°42	13° 1	16° 5	0°28	1° 0	8°16	n.a.	W19
T 20	19 28 25	20°15'46	24°12	14°38	15°21	11°12	25°24	25°17	2°40	12°59	16° 6	0°R28	0°57	8°23	n.a.	T 20
F 21	19 32 22	21°16'06	7♏51	16°20	16°36	11°58	25°37	25°22	2°37	12°58	16° 7	0°28	0°54	8°30	n.a.	F 21
S 22	19 36 18	22°16'27	21°55	18° 1	17°52	12°43	25°49	25°27	2°35	12°56	16° 8	0°27	0°51	8°36	n.a.	S 22
S 23	19 40 15	23°16'51	6♐24	19°42	19° 8	13°28	26° 2	25°32	2°33	12°55	16° 9	0°26	0°48	8°43	n.a.	S 23
M24	19 44 11	24°17'16	21°14	21°22	20°24	14°14	26°14	25°37	2°31	12°53	16° 9	0°25	0°44	8°50	n.a.	M24
T 25	19 48 8	25°17'43	6♑19	23° 2	21°39	14°59	26°27	25°42	2°28	12°51	16°10	0°25	0°41	8°56	n.a.	T 25
W26	19 52 5	26°18'12	21°30	24°42	22°55	15°45	26°39	25°47	2°26	12°50	16°11	0°25	0°38	9° 3	n.a.	W26
T 27	19 56 1	27°18'42	6♒38	26°20	24°11	16°31	26°51	25°52	2°24	12°48	16°12	0°D24	0°35	9°10	n.a.	T 27
F 28	19 59 58	28°19'15	21°33	27°59	25°26	17°16	27° 3	25°57	2°22	12°47	16°13	0°25	0°32	9°16	n.a.	F 28
S 29	20 3 54	29°19'49	6♓ 9	29°37	26°42	18° 2	27°15	26° 1	2°20	12°45	16°13	0°25	0°29	9°23	n.a.	S 29
S 30	20 7 51	0♌20'25	20°20	1♌15	27°58	18°48	27°28	26° 6	2°18	12°43	16°14	0°R25	0°25	9°30	n.a.	S 30
M31	20 11 47	1♌21'04	4♈ 3	2♌52	29♋14	19♍34	27♊40	26♉10	2♑16	12♒42	16♉15	0♒25	0♒22	9♋36	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	24n 8	10s22	2n23	24n 8	1n 1	24n57	1n 5	12n42	0s10	24n53	1n 1	18n58	0s13	24s52	0s46	19s29	2s18	23n37	6n54	20s36	20s19	26n14		n.a.
S 2	24 8	4 12	3 27	24 27	1 11	25 3	1 6	12 26	0 11	24 54	1 1	19 0	0 13	24 52	0 46	19 30	2 19	23 37	6 55	20 35	20 19	26 13		n.a.
M 3	24 6	1n58	4 16	24 45	1 19	25 8	1 8	12 9	0 12	24 55	1 2	19 2	0 13	24 52	0 46	19 30	2 19	23 38	6 55	20 35	20 20	26 11		n.a.
T 4	24 5	7 52	4 51	25 1	1 27	25 13	1 9	11 53	0 13	24 56	1 2	19 3	0 13	24 52	0 46	19 31	2 19	23 39	6 55	20 35	20 21	26 10		n.a.
W 5	24 2	13 17	5 10	25 16	1 34	25 17	1 11	11 36	0 14	24 57	1 2	19 5	0 13	24 52	0 46	19 31	2 19	23 39	6 55	20 35	20 22	26 9		n.a.
T 6	24 0	18 1	5 14	25 29	1 39	25 20	1 12	11 19	0 15	24 57	1 2	19 7	0 13	24 52	0 46	19 32	2 19	23 40	6 56	20 36	20 22	26 8		n.a.
F 7	23 57	21 56	5 3	25 40	1 44	25 22	1 13	11 2	0 16	24 58	1 2	19 8	0 13	24 52	0 46	19 32	2 19	23 40	6 56	20 37	20 23	26 7		n.a.
S 8	23 53	24 50	4 39	25 49	1 48	25 23	1 14	10 44	0 17	24 59	1 2	19 10	0 13	24 52	0 46	19 32	2 19	23 41	6 56	20 37	20 24	26 6		n.a.
S 9	23 49	26 37	4 3	25 56	1 51	25 24	1 15	10 27	0 18	25 0	1 2	19 11	0 12	24 52	0 46	19 33	2 19	23 42	6 56	20 38	20 25	26 4		n.a.
M10	23 44	27 10	3 17	26 1	1 53	25 23	1 16	10 9	0 19	25 1	1 2	19 13	0 12	24 52	0 46	19 33	2 19	23 42	6 56	20 39	20 25	26 3		n.a.
T 11	23 39	26 28	2 22	26 3	1 54	25 22	1 17	9 52	0 19	25 2	1 3	19 15	0 12	24 52	0 46	19 34	2 19	23 43	6 57	20 40	20 26	26 2		n.a.
W12	23 34	24 34	1 21	26 4	1 55	25 21	1 18	9 34	0 20	25 2	1 3	19 16	0 12	24 53	0 46	19 34	2 19	23 43	6 57	20 40	20 27	26 1		n.a.
T 13	23 28	21 36	0 17	26 3	1 55	25 18	1 19	9 16	0 21	25 3	1 3	19 18	0 12	24 53	0 46	19 35	2 19	23 44	6 57	20 40	20 27	26 0		n.a.
F 14	23 22	17 43	0s49	26 0	1 55	25 14	1 20	8 59	0 22	25 4	1 3	19 19	0 12	24 53	0 46	19 35	2 19	23 45	6 57	20 40	20 28	25 58		n.a.
S 15	23 15	13 6	1 53	25 54	1 54	25 10	1 20	8 41	0 23	25 5	1 3	19 21	0 12	24 53	0 46	19 36	2 19	23 45	6 58	20 40	20 29	25 57		n.a.
S 16	23 7	7 57	2 52	25 47	1 53	25 5	1 21	8 22	0 24	25 5	1 3	19 22	0 12	24 53	0 46	19 36	2 19	23 46	6 58	20 40	20 30	25 56		n.a.
M17	23 0	2 25	3 45	25 38	1 51	24 59	1 22	8 4	0 25	25 6	1 3	19 24	0 12	24 53	0 46	19 37	2 19	23 46	6 58	20 39	20 30	25 55		n.a.
T 18	22 52	3s18	4 28	25 27	1 48	24 53	1 22	7 46	0 26	25 7	1 4	19 25	0 12	24 53	0 46	19 37	2 19	23 47	6 58	20 39	20 31	25 54		n.a.
W19	22 43	9 2	4 59	25 15	1 46	24 45	1 23	7 28	0 27	25 7	1 4	19 26	0 12	24 53	0 46	19 38	2 19	23 47	6 59	20 39	20 32	25 52		n.a.
T 20	22 34	14 31	5 16	25 1	1 42	24 37	1 23	7 9	0 27	25 8	1 4	19 28	0 12	24 53	0 46	19 38	2 19	23 48	6 59	20 39	20 32	25 51		n.a.
F 21	22 25	19 29	5 15	24 45	1 39	24 28	1 23	6 51	0 28	25 8	1 4	19 29	0 12	24 53	0 46	19 39	2 19	23 48	6 59	20 39	20 33	25 50		n.a.
S 22	22 15	23 32	4 56	24 28	1 35	24 18	1 24	6 32	0 29	25 9	1 4	19 30	0 12	24 53	0 46	19 39	2 19	23 49	6 59	20 39	20 34	25 49		n.a.
S 23	22 4	26 14	4 17	24 9	1 31	24 7	1 24	6 13	0 30	25 10	1 4	19 32	0 11	24 53	0 46	19 40	2 19	23 49	7 0	20 39	20 35	25 47		n.a.
M24	21 54	27 12	3 21	23 49	1 27	23 56	1 24	5 55	0 31	25 10	1 4	19 33	0 11	24 53	0 46	19 40	2 19	23 50	7 0	20 40	20 35	25 46		n.a.
T 25	21 42	26 10	2 10	23 28	1 22	23 44	1 24	5 36	0 32	25 11	1 5	19 34	0 11	24 53	0 45	19 41	2 20	23 50	7 0	20 40	20 36	25 45		n.a.
W26	21 31	23 11	0 49	23 5	1 17	23 31	1 24	5 17	0 33	25 11	1 5	19 36	0 11	24 53	0 45	19 41	2 20	23 51	7 0	20 40	20 37	25 43		n.a.
T 27	21 19	18 37	0n35	22 41	1 12	23 18	1 24	4 58	0 33	25 12	1 5	19 37	0 11	24 53	0 45	19 42	2 20	23 51	7 1	20 40	20 37	25 42		n.a.
F 28	21 6	12 56	1 55	22 16	1 7	23 3	1 24	4 39	0 34	25 12	1 5	19 38	0 11	24 53	0 45	19 42	2 20	23 52	7 1	20 40	20 38	25 41		n.a.
S 29	20 54	6 39	3 6	21 50	1 2	22 48	1 24	4 20	0 35	25 13	1 5	19 39	0 11	24 53	0 45	19 43	2 20	23 52	7 1	20 40	20 39	25 40		n.a.
S 30	20 40	0 14	4 3	21 23	0 56	22 33	1 24	4 1	0 36	25 13	1 5	19 40	0 11	24 53	0 45	19 43	2 20	23 53	7 1	20 40	20 40	25 38		n.a.
M31	20n27	5n59	4n45	20n55	0n50	22n16	1n23	3n42	0s36	25n13	1n 6	19n42	0s11	24s53	0s45	19s44	2s20	23n53	7n 2	20s40	20s40	25n37		n.a.

Julian Day Number = 942.5, Delta T = 38h21m13s
Ecliptic obliquity = 24°09'03, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°44'09, Lahiri = -68°37'09 Julian Calendar 1 Aug. 4711 BCE == Greg. Calendar 24 June 4711 BCE

The year -4710 astronomical counting style corresponds to year 4711 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4711 BCE
geocentric

SEPTEMBER 4711 BCE (-4710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 15 44	2♌21'44	17♈20	4♌29	0♌29	20♍19	27♊52	26♉15	2°R14	12°R40	16♉16	0°R25	0♒19	9♋43	n.a.	T 1
W 2	20 19 40	3°22'27	0♉11	6° 5	1°45	21° 5	28° 4	26°19	2♊12	12♒38	16°16	0°D25	0°16	9°50	n.a.	W 2
T 3	20 23 37	4°23'11	12°42	7°41	3° 1	21°51	28°15	26°23	2°10	12°37	16°17	0♒25	0°13	9°56	n.a.	T 3
F 4	20 27 33	5°23'58	24°55	9°17	4°17	22°37	28°27	26°27	2° 8	12°35	16°17	0°25	0° 9	10° 3	n.a.	F 4
S 5	20 31 30	6°24'46	6♊56	10°52	5°33	23°23	28°39	26°31	2° 6	12°33	16°18	0°25	0° 6	10°10	n.a.	S 5
S 6	20 35 26	7°25'37	18°48	12°27	6°48	24° 9	28°51	26°35	2° 4	12°32	16°18	0°26	0° 3	10°16	n.a.	S 6
M 7	20 39 23	8°26'29	0♋36	14° 2	8° 4	24°55	29° 2	26°39	2° 2	12°30	16°19	0°27	29♂59	10°23	n.a.	M 7
T 8	20 43 20	9°27'23	12°23	15°36	9°20	25°42	29°14	26°43	2° 0	12°28	16°19	0°28	29°57	10°30	n.a.	T 8
W 9	20 47 16	10°28'19	24°13	17°10	10°36	26°28	29°25	26°47	1°59	12°26	16°20	0°28	29°54	10°36	n.a.	W 9
T 10	20 51 13	11°29'16	6♌ 7	18°44	11°52	27°14	29°37	26°50	1°57	12°25	16°20	0°R28	29°50	10°43	n.a.	T 10
F 11	20 55 9	12°30'15	18° 9	20°17	13° 7	28° 0	29°48	26°54	1°55	12°23	16°21	0°28	29°47	10°50	n.a.	F 11
S 12	20 59 6	13°31'15	0♍19	21°51	14°23	28°46	29°59	26°57	1°54	12°21	16°21	0°26	29°44	10°56	n.a.	S 12
S 13	21 3 2	14°32'16	12°39	23°24	15°39	29°33	0♋10	27° 1	1°52	12°20	16°21	0°25	29°41	11° 3	n.a.	S 13
M14	21 6 59	15°33'19	25°10	24°56	16°55	0♎19	0°21	27° 4	1°50	12°18	16°22	0°22	29°38	11°10	n.a.	M14
T 15	21 10 55	16°34'22	7♎55	26°29	18°10	1° 6	0°32	27° 7	1°49	12°16	16°22	0°20	29°34	11°16	n.a.	T 15
W16	21 14 52	17°35'27	20°54	28° 1	19°26	1°52	0°43	27°10	1°47	12°14	16°22	0°18	29°31	11°23	n.a.	W16
T 17	21 18 48	18°36'33	4♏10	29°34	20°42	2°38	0°54	27°13	1°46	12°13	16°22	0°16	29°28	11°29	n.a.	T 17
F 18	21 22 45	19°37'40	17°43	1♍ 6	21°58	3°25	1° 5	27°16	1°44	12°11	16°22	0°D16	29°25	11°36	n.a.	F 18
S 19	21 26 42	20°38'48	1♐35	2°37	23°13	4°11	1°16	27°19	1°43	12° 9	16°23	0°16	29°22	11°43	n.a.	S 19
S 20	21 30 38	21°39'57	15°45	4° 9	24°29	4°58	1°26	27°21	1°42	12° 8	16°23	0°17	29°19	11°49	n.a.	S 20
M21	21 34 35	22°41'06	0♑12	5°40	25°45	5°44	1°37	27°24	1°40	12° 6	16°23	0°18	29°15	11°56	n.a.	M21
T 22	21 38 31	23°42'17	14°53	7°11	27° 1	6°31	1°47	27°26	1°39	12° 4	16°23	0°20	29°12	12° 3	n.a.	T 22
W23	21 42 28	24°43'28	29°44	8°42	28°16	7°17	1°57	27°28	1°38	12° 3	16°23	0°R20	29° 9	12° 9	n.a.	W23
T 24	21 46 24	25°44'40	14♒36	10°12	29°32	8° 4	2° 8	27°31	1°37	12° 1	16°R23	0°20	29° 6	12°16	n.a.	T 24
F 25	21 50 21	26°45'53	29°24	11°42	0♍48	8°51	2°18	27°33	1°36	11°59	16°23	0°18	29° 3	12°23	n.a.	F 25
S 26	21 54 17	27°47'07	13♓57	13°12	2° 3	9°37	2°28	27°35	1°35	11°58	16°23	0°14	29° 0	12°29	n.a.	S 26
S 27	21 58 14	28°48'22	28°12	14°41	3°19	10°24	2°38	27°37	1°34	11°56	16°23	0°10	28°56	12°36	n.a.	S 27
M28	22 2 11	29°49'38	12♈ 2	16° 9	4°34	11°11	2°47	27°39	1°33	11°55	16°23	0° 5	28°53	12°43	n.a.	M28
T 29	22 6 7	0♍50'55	25°26	17°37	5°50	11°57	2°57	27°40	1°32	11°53	16°23	0° 1	28°50	12°49	n.a.	T 29
W30	22 10 4	1♍52'13	8♉24	19♍ 5	7♍ 6	12♎44	3♋ 7	27♉42	1♂31	11♒51	16♉22	29♂57	28♂47	12♋56	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n13	11n44	5n10	20n26	0n45	21n59	1n23	3n23	0s37	25n14	1n 6	19n43	0s11	24s53	0s45	19s44	2s20	23n54	7n 2	20s40	20s41	25n36		n.a.
W 2	19 59	16 48	5 18	19 56	0 39	21 42	1 22	3 3	0 38	25 14	1 6	19 44	0 11	24 53	0 45	19 45	2 20	23 54	7 2	20 40	20 42	25 34		n.a.
T 3	19 44	21 1	5 11	19 25	0 33	21 23	1 22	2 44	0 39	25 15	1 6	19 45	0 11	24 53	0 45	19 45	2 20	23 55	7 3	20 40	20 42	25 33		n.a.
F 4	19 29	24 14	4 49	18 53	0 26	21 4	1 21	2 25	0 39	25 15	1 6	19 46	0 11	24 53	0 45	19 46	2 20	23 55	7 3	20 40	20 43	25 31		n.a.
S 5	19 13	26 18	4 16	18 21	0 20	20 45	1 21	2 5	0 40	25 15	1 7	19 47	0 10	24 53	0 45	19 46	2 20	23 56	7 3	20 40	20 44	25 30		n.a.
S 6	18 57	27 10	3 31	17 48	0 14	20 25	1 20	1 46	0 41	25 15	1 7	19 48	0 10	24 53	0 45	19 47	2 20	23 56	7 3	20 39	20 44	25 29		n.a.
M 7	18 41	26 47	2 38	17 14	0 8	20 4	1 19	1 26	0 42	25 16	1 7	19 49	0 10	24 53	0 45	19 47	2 20	23 56	7 4	20 39	20 45	25 27		n.a.
T 8	18 25	25 12	1 39	16 39	0 1	19 43	1 19	1 7	0 42	25 16	1 7	19 50	0 10	24 53	0 45	19 48	2 20	23 57	7 4	20 39	20 46	25 26		n.a.
W 9	18 8	22 29	0 35	16 4	0s 5	19 21	1 18	0 47	0 43	25 16	1 7	19 51	0 10	24 53	0 45	19 48	2 20	23 57	7 4	20 39	20 47	25 25		n.a.
T 10	17 51	18 48	0s31	15 29	0 11	18 58	1 17	0 28	0 44	25 17	1 8	19 52	0 10	24 53	0 45	19 49	2 20	23 58	7 4	20 39	20 47	25 23		n.a.
F 11	17 33	14 19	1 36	14 52	0 18	18 35	1 16	0 8	0 44	25 17	1 8	19 53	0 10	24 53	0 45	19 49	2 20	23 58	7 5	20 39	20 48	25 22		n.a.
S 12	17 15	9 14	2 38	14 16	0 24	18 11	1 15	0s11	0 45	25 17	1 8	19 54	0 10	24 53	0 45	19 50	2 20	23 58	7 5	20 39	20 49	25 20		n.a.
S 13	16 57	3 45	3 33	13 38	0 31	17 47	1 14	0 31	0 46	25 17	1 8	19 55	0 10	24 53	0 45	19 50	2 20	23 59	7 5	20 40	20 49	25 19		n.a.
M14	16 39	1s58	4 18	13 1	0 37	17 23	1 13	0 50	0 47	25 17	1 8	19 55	0 10	24 53	0 45	19 51	2 20	23 59	7 6	20 40	20 50	25 18		n.a.
T 15	16 20	7 41	4 52	12 23	0 43	16 58	1 11	1 10	0 47	25 18	1 9	19 56	0 10	24 53	0 45	19 51	2 20	23 59	7 6	20 41	20 51	25 16		n.a.
W16	16 1	13 11	5 12	11 44	0 50	16 32	1 10	1 29	0 48	25 18	1 9	19 57	0 10	24 53	0 45	19 52	2 20	24 0	7 6	20 41	20 51	25 15		n.a.
T 17	15 42	18 12	5 15	11 6	0 56	16 6	1 9	1 49	0 48	25 18	1 9	19 58	0 10	24 53	0 45	19 52	2 20	24 0	7 6	20 42	20 52	25 13		n.a.
F 18	15 22	22 25	5 1	10 27	1 2	15 40	1 7	2 9	0 49	25 18	1 9	19 59	0 9	24 53	0 45	19 53	2 20	24 0	7 7	20 42	20 53	25 12		n.a.
S 19	15 2	25 29	4 30	9 48	1 8	15 13	1 6	2 28	0 50	25 18	1 9	19 59	0 9	24 53	0 45	19 53	2 20	24 1	7 7	20 42	20 53	25 10		n.a.
S 20	14 42	27 2	3 42	9 8	1 14	14 46	1 5	2 48	0 50	25 18	1 10	20 0	0 9	24 53	0 45	19 54	2 20	24 1	7 7	20 41	20 54	25 9		n.a.
M21	14 21	26 48	2 39	8 29	1 20	14 18	1 3	3 7	0 51	25 18	1 10	20 1	0 9	24 53	0 45	19 54	2 20	24 1	7 8	20 41	20 55	25 8		n.a.
T 22	14 1	24 41	1 24	7 49	1 25	13 50	1 2	3 27	0 52	25 18	1 10	20 1	0 9	24 53	0 45	19 55	2 20	24 2	7 8	20 41	20 55	25 6		n.a.
W23	13 40	20 52	0 3	7 9	1 31	13 22	1 0	3 46	0 52	25 18	1 10	20 2	0 9	24 53	0 45	19 55	2 20	24 2	7 8	20 41	20 56	25 5		n.a.
T 24	13 19	15 42	1n18	6 29	1 36	12 53	0 58	4 6	0 53	25 19	1 11	20 3	0 9	24 53	0 45	19 55	2 20	24 2	7 8	20 41	20 57	25 3		n.a.
F 25	12 57	9 39	2 33	5 49	1 41	12 24	0 57	4 25	0 53	25 19	1 11	20 3	0 9	24 53	0 45	19 56	2 20	24 2	7 9	20 41	20 57	25 2		n.a.
S 26	12 36	3 10	3 37	5 10	1 46	11 54	0 55	4 44	0 54	25 19	1 11	20 4	0 9	24 53	0 45	19 56	2 20	24 3	7 9	20 42	20 58	25 0		n.a.
S 27	12 14	3n18	4 26	4 30	1 51	11 25	0 53	5 4	0 54	25 19	1 11	20 4	0 9	24 53	0 45	19 57	2 20	24 3	7 9	20 43	20 59	24 59		n.a.
M28	11 52	9 26	4 58	3 51	1 56	10 55	0 51	5 23	0 55	25 19	1 12	20 5	0 9	24 53	0 45	19 57	2 20	24 3	7 9	20 44	21 0	24 57		n.a.
T 29	11 30	14 56	5 12	3 12	2 0	10 24	0 49	5 42	0 55	25 19	1 12	20 5	0 9	24 53	0 45	19 58	2 20	24 3	7 10	20 45	21 0	24 56		n.a.
W30	11n 7	19n35	5n10	2n34	2s 4	9n54	0n47	6s 2	0s56	25n19	1n12	20n 6	0s 9	24s53	0s45	19s58	2s20	24n 4	7n10	20s46	21s 1	24n54		n.a.

Julian Day Number = 973.5, Delta T = 38h21m09s
Ecliptic obliquity = 24°09'03, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°44'05, Lahiri = -68°37'05 Julian Calendar 1 Sept. 4711 BCE == Greg. Calendar 25 July 4711 BCE

The year -4710 astronomical counting style corresponds to year 4711 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4711 BCE
geocentric

OCTOBER 4711 BCE (-4710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 14 0	2♍53'31	20♉59	20♍31	8♍21	13♎31	3♋16	27♉43	1°R30	11°R50	16°R22	29°R55	28♏44	13♋ 3	n.a.	T 1
F 2	22 17 57	3°54'51	3♊15	21°57	9°37	14°17	3°25	27°45	1♏29	11♒48	16♉22	29°D54	28°40	13° 9	n.a.	F 2
S 3	22 21 53	4°56'12	15°16	23°21	10°52	15° 4	3°35	27°46	1°29	11°47	16°22	29♏55	28°37	13°16	n.a.	S 3
S 4	22 25 50	5°57'34	27° 7	24°44	12° 8	15°51	3°44	27°47	1°28	11°45	16°21	29°56	28°34	13°23	n.a.	S 4
M 5	22 29 46	6°58'57	8♋54	26° 6	13°24	16°37	3°53	27°48	1°27	11°44	16°21	29°58	28°31	13°29	n.a.	M 5
T 6	22 33 43	8° 0'20	20°42	27°25	14°39	17°24	4° 2	27°49	1°27	11°42	16°21	29°59	28°28	13°36	n.a.	T 6
W 7	22 37 40	9° 1'44	2♌35	28°43	15°55	18°11	4°11	27°50	1°26	11°41	16°20	29°R59	28°25	13°43	n.a.	W 7
T 8	22 41 36	10° 3'09	14°36	29°58	17°10	18°58	4°19	27°51	1°26	11°39	16°20	29°59	28°21	13°49	n.a.	T 8
F 9	22 45 33	11° 4'34	26°48	1♎10	18°26	19°45	4°28	27°51	1°25	11°38	16°20	29°55	28°18	13°56	n.a.	F 9
S 10	22 49 29	12° 5'59	9♍13	2°18	19°41	20°31	4°36	27°52	1°25	11°36	16°19	29°50	28°15	14° 2	n.a.	S 10
S 11	22 53 26	13° 7'25	21°52	3°23	20°57	21°18	4°45	27°52	1°25	11°35	16°19	29°43	28°12	14° 9	n.a.	S 11
M12	22 57 22	14° 8'51	4♎44	4°23	22°12	22° 5	4°53	27°53	1°24	11°34	16°18	29°35	28° 9	14°16	n.a.	M12
T 13	23 1 19	15°10'17	17°50	5°18	23°27	22°52	5° 1	27°53	1°24	11°32	16°18	29°26	28° 6	14°22	n.a.	T 13
W14	23 5 16	16°11'43	1♏ 9	6° 8	24°43	23°39	5° 9	27°R53	1°24	11°31	16°17	29°18	28° 2	14°29	n.a.	W14
T 15	23 9 12	17°13'09	14°39	6°50	25°58	24°25	5°16	27°53	1°24	11°30	16°16	29°12	27°59	14°36	n.a.	T 15
F 16	23 13 9	18°14'35	28°19	7°24	27°14	25°12	5°24	27°53	1°24	11°28	16°16	29° 8	27°56	14°42	n.a.	F 16
S 17	23 17 5	19°16'01	12♐ 9	7°51	28°29	25°59	5°32	27°52	1°D24	11°27	16°15	29° 6	27°53	14°49	n.a.	S 17
S 18	23 21 2	20°17'27	26° 9	8° 7	29°44	26°46	5°39	27°52	1°24	11°26	16°15	29°D 6	27°50	14°56	n.a.	S 18
M19	23 24 58	21°18'52	10♑18	8°R14	1♎ 0	27°33	5°46	27°51	1°24	11°24	16°14	29° 7	27°46	15° 2	n.a.	M19
T 20	23 28 55	22°20'17	24°35	8° 9	2°15	28°19	5°53	27°51	1°24	11°23	16°13	29°R 8	27°43	15° 9	n.a.	T 20
W21	23 32 52	23°21'41	8♒58	7°53	3°30	29° 6	6° 0	27°50	1°24	11°22	16°12	29° 7	27°40	15°16	n.a.	W21
T 22	23 36 48	24°23'05	23°24	7°25	4°46	29°53	6° 7	27°49	1°24	11°21	16°12	29° 5	27°37	15°22	n.a.	T 22
F 23	23 40 45	25°24'29	7♓47	6°45	6° 1	0♏40	6°14	27°48	1°25	11°20	16°11	29° 0	27°34	15°29	n.a.	F 23
S 24	23 44 41	26°25'52	22° 2	5°54	7°16	1°27	6°20	27°47	1°25	11°19	16°10	28°52	27°31	15°36	n.a.	S 24
S 25	23 48 38	27°27'15	6♈ 4	4°53	8°31	2°13	6°26	27°46	1°25	11°18	16° 9	28°43	27°27	15°42	n.a.	S 25
M26	23 52 35	28°28'37	19°48	3°44	9°46	3° 0	6°33	27°45	1°26	11°17	16° 8	28°32	27°24	15°49	n.a.	M26
T 27	23 56 31	29°30'00	3♉10	2°28	11° 2	3°47	6°39	27°44	1°26	11°15	16° 8	28°21	27°21	15°56	n.a.	T 27
W28	0 0 28	0♎31'22	16°10	1° 9	12°17	4°33	6°45	27°42	1°27	11°14	16° 7	28°12	27°18	16° 2	n.a.	W28
T 29	0 4 24	1°32'44	28°47	29♍48	13°32	5°20	6°50	27°41	1°27	11°14	16° 6	28° 5	27°15	16° 9	n.a.	T 29
F 30	0 8 21	2°34'05	11♊ 5	28°29	14°47	6° 7	6°56	27°39	1°28	11°13	16° 5	28° 0	27°11	16°15	n.a.	F 30
S 31	0 12 17	3♎35'27	23♊ 8	27♍13	16♎ 2	6♏54	7♋ 1	27♉37	1♏29	11♒12	16♉ 4	27♏57	27♏ 8	16♋22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	10n45	23n13	4n52	1n55	2s 7	9n23	0n46	6s21	0s57	25n19	1n12	20n 6	0s 8	24s53	0s45	19s59	2s20	24n 4	7n10	20s46	21s 2	24n53					n.a.
F 2	10 22	25 42	4 22	1 18	2 10	8 52	0 44	6 40	0 57	25 19	1 13	20 6	0 8	24 53	0 45	19 59	2 20	24 4	7 11	20 46	21 2	24 51					n.a.
S 3	9 59	26 57	3 40	0 41	2 13	8 20	0 42	6 59	0 58	25 19	1 13	20 7	0 8	24 53	0 45	19 59	2 20	24 4	7 11	20 46	21 3	24 50					n.a.
S 4	9 36	26 57	2 50	0 6	2 15	7 49	0 39	7 18	0 58	25 19	1 13	20 7	0 8	24 53	0 45	20 0	2 19	24 4	7 11	20 46	21 4	24 48					n.a.
M 5	9 12	25 43	1 53	0s29	2 17	7 17	0 37	7 37	0 59	25 19	1 13	20 8	0 8	24 53	0 45	20 0	2 19	24 4	7 11	20 46	21 4	24 46					n.a.
T 6	8 49	23 20	0 51	1 3	2 18	6 45	0 35	7 56	0 59	25 19	1 14	20 8	0 8	24 53	0 45	20 1	2 19	24 5	7 12	20 45	21 5	24 45					n.a.
W 7	8 25	19 56	0s14	1 35	2 19	6 13	0 33	8 15	1 0	25 19	1 14	20 8	0 8	24 53	0 45	20 1	2 19	24 5	7 12	20 45	21 6	24 43					n.a.
T 8	8 1	15 41	1 19	2 6	2 19	5 41	0 31	8 34	1 0	25 19	1 14	20 8	0 8	24 53	0 45	20 1	2 19	24 5	7 12	20 45	21 6	24 42					n.a.
F 9	7 37	10 45	2 20	2 34	2 18	5 9	0 29	8 52	1 0	25 19	1 14	20 9	0 8	24 53	0 44	20 2	2 19	24 5	7 12	20 46	21 7	24 40					n.a.
S 10	7 13	5 20	3 16	3 1	2 16	4 36	0 27	9 11	1 1	25 19	1 15	20 9	0 8	24 53	0 44	20 2	2 19	24 5	7 13	20 47	21 8	24 39					n.a.
S 11	6 49	0s24	4 4	3 25	2 14	4 4	0 24	9 29	1 1	25 19	1 15	20 9	0 8	24 53	0 44	20 3	2 19	24 5	7 13	20 49	21 8	24 37					n.a.
M12	6 25	6 11	4 40	3 46	2 10	3 31	0 22	9 48	1 2	25 19	1 15	20 9	0 8	24 53	0 44	20 3	2 19	24 5	7 13	20 51	21 9	24 35					n.a.
T 13	6 1	11 49	5 2	4 5	2 5	2 58	0 20	10 6	1 2	25 19	1 16	20 9	0 7	24 53	0 44	20 3	2 19	24 5	7 14	20 52	21 9	24 34					n.a.
W14	5 36	17 0	5 8	4 19	2 0	2 26	0 18	10 25	1 3	25 19	1 16	20 9	0 7	24 53	0 44	20 4	2 19	24 5	7 14	20 54	21 10	24 32					n.a.
T 15	5 12	21 25	4 57	4 30	1 53	1 53	0 15	10 43	1 3	25 19	1 16	20 9	0 7	24 53	0 44	20 4	2 19	24 6	7 14	20 55	21 11	24 31					n.a.
F 16	4 47	24 44	4 29	4 37	1 44	1 20	0 13	11 1	1 3	25 19	1 16	20 9	0 7	24 53	0 44	20 4	2 19	24 6	7 14	20 56	21 11	24 29					n.a.
S 17	4 22	26 39	3 45	4 38	1 34	0 47	0 11	11 19	1 4	25 19	1 17	20 9	0 7	24 53	0 44	20 5	2 19	24 6	7 15	20 57	21 12	24 27					n.a.
S 18	3 57	26 53	2 48	4 35	1 23	0 14	0 8	11 37	1 4	25 18	1 17	20 9	0 7	24 53	0 44	20 5	2 19	24 6	7 15	20 57	21 13	24 26					n.a.
M19	3 32	25 23	1 40	4 25	1 10	0s19	0 6	11 54	1 5	25 18	1 17	20 9	0 7	24 53	0 44	20 5	2 19	24 6	7 15	20 57	21 13	24 24					n.a.
T 20	3 8	22 14	0 24	4 10	0 56	0 52	0 4	12 12	1 5	25 18	1 18	20 9	0 7	24 53	0 44	20 6	2 19	24 6	7 15	20 56	21 14	24 23					n.a.
W21	2 43	17 42	0n53	3 49	0 40	1 25	0 1	12 29	1 5	25 18	1 18	20 9	0 7	24 53	0 44	20 6	2 19	24 6	7 16	20 57	21 15	24 21					n.a.
T 22	2 18	12 8	2 6	3 22	0 23	1 58	0s 1	12 47	1 6	25 18	1 18	20 9	0 7	24 53	0 44	20 6	2 19	24 6	7 16	20 57	21 15	24 19					n.a.
F 23	1 53	5 57	3 12	2 49	0 4	2 31	0 4	13 4	1 6	25 18	1 19	20 9	0 7	24 53	0 44	20 6	2 19	24 6	7 16	20 58	21 16	24 18					n.a.
S 24	1 28	0n28	4 4	2 11	0n15	3 3	0 6	13 21	1 6	25 18	1 19	20 9	0 6	24 53	0 44	20 7	2 19	24 6	7 16	21 0	21 17	24 16					n.a.
S 25	1 2	6 45	4 41	1 27	0 35	3 36	0 8	13 38	1 7	25 18	1 19	20 9	0 6	24 53	0 44	20 7	2 19	24 6	7 17	21 2	21 17	24 14					n.a.
M26	0 37	12 35	5 1	0 41	0 56	4 9	0 11	13 55	1 7	25 18	1 19	20 9	0 6	24 53	0 44	20 7	2 19	24 6	7 17	21 4	21 18	24 13					n.a.
T 27	0 12	17 39	5 3	0n 9	1 16	4 41	0 13	14 12	1 7	25 18	1 20	20 8	0 6	24 52	0 44	20 7	2 18	24 6	7 17	21 6	21 19	24 11					n.a.
W28	0s13	21 46	4 50	0 59	1 35	5 14	0 16	14 28	1 7	25 18	1 20	20 8	0 6	24 52	0 44	20 8	2 18	24 6	7 17	21 8	21 19	24 9					n.a.
T 29	0 38	24 44	4 22	1 48	1 53	5 46	0 18	14 45	1 8	25 18	1 20	20 8	0 6	24 52	0 44	20 8	2 18	24 5	7 17	21 10	21 20	24 8					n.a.
F 30	1 3	26 27	3 43	2 36	2 10	6 18	0 20	15 1	1 8	25 18	1 21	20 8	0 6	24 52	0 44	20 8	2 18	24 5	7 18	21 11	21 20	24 6					n.a.
S 31	1s28	26n52	2n55	3n20	2n24	6s50	0s23	15s17	1s 8	25n18	1n21	20n 7	0s 6	24s52	0s44	20s 8	2s18	24n 5	7n18	21s11	21s21	24n 4					n.a.

Julian Day Number = 1003.5, Delta T = 38h21m06s
Ecliptic obliquity = 24°09'03, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°44'01, Lahiri = -68°37'01 Julian Calendar 1 Oct. 4711 BCE == Greg. Calendar 24 Aug. 4711 BCE

The year -4710 astronomical counting style corresponds to year 4711 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4711 BCE
geocentric

NOVEMBER 4711 BCE (-4710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 16 14	4♎36'47	5♋ 1	26°R 3	17♎17	7♏40	7♋ 6	27°R35	1♑30	11°R11	16°R 3	27°D56	27♑ 5	16♋29	n.a.	S 1
M 2	0 20 11	5°38'08	16°48	25♍ 1	18°32	8°27	7°11	27♉34	1°30	11♒10	16♉ 2	27♑57	27° 2	16°35	n.a.	M 2
T 3	0 24 7	6°39'28	28°37	24° 8	19°47	9°14	7°16	27°31	1°31	11° 9	16° 1	27°R57	26°59	16°42	n.a.	T 3
W 4	0 28 4	7°40'48	10♌31	23°24	21° 2	10° 0	7°21	27°29	1°32	11° 8	16° 0	27°56	26°56	16°49	n.a.	W 4
T 5	0 32 0	8°42'07	22°36	22°50	22°17	10°47	7°26	27°27	1°33	11° 8	15°59	27°54	26°52	16°55	n.a.	T 5
F 6	0 35 57	9°43'26	4♍56	22°26	23°32	11°33	7°30	27°25	1°34	11° 7	15°58	27°48	26°49	17° 2	n.a.	F 6
S 7	0 39 54	10°44'43	17°34	22°12	24°47	12°20	7°34	27°22	1°35	11° 6	15°56	27°40	26°46	17° 9	n.a.	S 7
S 8	0 43 50	11°46'00	0♎30	22°D 6	26° 2	13° 7	7°38	27°20	1°36	11° 5	15°55	27°29	26°43	17°15	n.a.	S 8
M 9	0 47 47	12°47'17	13°45	22° 9	27°17	13°53	7°42	27°17	1°37	11° 5	15°54	27°16	26°40	17°22	n.a.	M 9
T 10	0 51 43	13°48'32	27°17	22°20	28°32	14°40	7°46	27°14	1°39	11° 4	15°53	27° 3	26°37	17°29	n.a.	T 10
W11	0 55 40	14°49'46	11♏ 2	22°39	29°47	15°26	7°49	27°11	1°40	11° 4	15°52	26°51	26°33	17°35	n.a.	W11
T 12	0 59 36	15°50'59	24°57	23° 4	1♏ 2	16°13	7°53	27° 9	1°41	11° 3	15°51	26°41	26°30	17°42	n.a.	T 12
F 13	1 3 33	16°52'11	8♐58	23°35	2°17	16°59	7°56	27° 6	1°43	11° 3	15°49	26°33	26°27	17°49	n.a.	F 13
S 14	1 7 30	17°53'22	23° 2	24°12	3°32	17°46	7°59	27° 3	1°44	11° 2	15°48	26°29	26°24	17°55	n.a.	S 14
S 15	1 11 26	18°54'31	7♑ 7	24°53	4°46	18°32	8° 2	26°59	1°45	11° 2	15°47	26°27	26°21	18° 2	n.a.	S 15
M16	1 15 23	19°55'38	21°12	25°39	6° 1	19°18	8° 4	26°56	1°47	11° 1	15°46	26°27	26°17	18° 9	n.a.	M16
T 17	1 19 19	20°56'44	5♒16	26°29	7°16	20° 5	8° 7	26°53	1°49	11° 1	15°45	26°27	26°14	18°15	n.a.	T 17
W18	1 23 16	21°57'49	19°18	27°23	8°31	20°51	8° 9	26°49	1°50	11° 1	15°43	26°25	26°11	18°22	n.a.	W18
T 19	1 27 13	22°58'52	3♓17	28°20	9°46	21°37	8°11	26°46	1°52	11° 0	15°42	26°22	26° 8	18°28	n.a.	T 19
F 20	1 31 9	23°59'53	17°12	29°20	11° 0	22°24	8°13	26°42	1°53	11° 0	15°41	26°15	26° 5	18°35	n.a.	F 20
S 21	1 35 6	25° 0'52	1♈ 0	0♎23	12°15	23°10	8°14	26°39	1°55	11° 0	15°39	26° 5	26° 2	18°42	n.a.	S 21
S 22	1 39 2	26° 1'50	14°38	1°28	13°30	23°56	8°16	26°35	1°57	11° 0	15°38	25°53	25°58	18°48	n.a.	S 22
M23	1 42 59	27° 2'47	28° 3	2°36	14°44	24°42	8°17	26°31	1°59	10°59	15°37	25°40	25°55	18°55	n.a.	M23
T 24	1 46 55	28° 3'42	11♉11	3°46	15°59	25°29	8°18	26°27	2° 1	10°59	15°35	25°26	25°52	19° 2	n.a.	T 24
W25	1 50 52	29° 4'36	24° 2	4°57	17°13	26°15	8°19	26°23	2° 3	10°59	15°34	25°14	25°49	19° 8	n.a.	W25
T 26	1 54 49	0♏ 5'28	6♊34	6°11	18°28	27° 1	8°20	26°20	2° 4	10°59	15°33	25° 4	25°46	19°15	n.a.	T 26
F 27	1 58 45	1° 6'19	18°51	7°26	19°42	27°47	8°20	26°16	2° 6	10°D59	15°31	24°57	25°42	19°22	n.a.	F 27
S 28	2 2 42	2° 7'09	0♋53	8°42	20°57	28°33	8°21	26°11	2° 8	10°59	15°30	24°52	25°39	19°28	n.a.	S 28
S 29	2 6 38	3° 7'57	12°46	10° 0	22°11	29°19	8°R21	26° 7	2°11	10°59	15°28	24°50	25°36	19°35	n.a.	S 29
M30	2 10 35	4♏ 8'44	24♋34	11♎19	23♏26	0♐ 5	8♋21	26♉ 3	2♑13	10♒59	15♉27	24°D49	25♑33	19♋42	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s53	26n 2	1n59	4n 0	2n37	7s22	0s25	15s33	1s 9	25n18	1n21	20n 7	0s 6	24s52	0s44	20s 9	2s18	24n 5	7n18	21s11	21s22	24n 2		n.a.
M 2	2 18	24 2	0 59	4 35	2 47	7 54	0 27	15 49	1 9	25 19	1 22	20 6	0 6	24 52	0 44	20 9	2 18	24 5	7 18	21 11	21 22	24 1		n.a.
T 3	2 43	21 0	0s 4	5 4	2 56	8 25	0 30	16 5	1 9	25 19	1 22	20 6	0 6	24 52	0 44	20 9	2 18	24 5	7 19	21 11	21 23	23 59		n.a.
W 4	3 8	17 3	1 6	5 28	3 2	8 56	0 32	16 20	1 9	25 19	1 22	20 6	0 5	24 52	0 44	20 9	2 18	24 5	7 19	21 11	21 24	23 57		n.a.
T 5	3 33	12 23	2 7	5 45	3 6	9 27	0 34	16 36	1 10	25 19	1 23	20 5	0 5	24 52	0 44	20 9	2 18	24 5	7 19	21 12	21 24	23 56		n.a.
F 6	3 58	7 9	3 3	5 57	3 9	9 58	0 36	16 51	1 10	25 19	1 23	20 5	0 5	24 52	0 44	20 9	2 18	24 5	7 19	21 13	21 25	23 54		n.a.
S 7	4 22	1 31	3 51	6 4	3 9	10 28	0 39	17 6	1 10	25 19	1 23	20 4	0 5	24 52	0 44	20 10	2 18	24 4	7 19	21 15	21 26	23 52		n.a.
S 8	4 47	4s18	4 29	6 6	3 9	10 59	0 41	17 21	1 10	25 19	1 24	20 4	0 5	24 52	0 44	20 10	2 18	24 4	7 20	21 17	21 26	23 50		n.a.
M 9	5 12	10 3	4 53	6 3	3 7	11 29	0 43	17 36	1 10	25 19	1 24	20 3	0 5	24 52	0 43	20 10	2 18	24 4	7 20	21 20	21 27	23 49		n.a.
T 10	5 36	15 28	5 1	5 56	3 4	11 58	0 45	17 50	1 11	25 19	1 24	20 3	0 5	24 52	0 43	20 10	2 18	24 4	7 20	21 22	21 27	23 47		n.a.
W11	6 1	20 11	4 52	5 45	3 0	12 28	0 47	18 4	1 11	25 19	1 25	20 2	0 5	24 52	0 43	20 10	2 18	24 4	7 20	21 25	21 28	23 45		n.a.
T 12	6 25	23 51	4 25	5 30	2 56	12 57	0 50	18 18	1 11	25 19	1 25	20 2	0 5	24 52	0 43	20 10	2 17	24 4	7 20	21 27	21 29	23 43		n.a.
F 13	6 49	26 7	3 43	5 13	2 50	13 26	0 52	18 32	1 11	25 20	1 25	20 1	0 5	24 52	0 43	20 10	2 17	24 3	7 21	21 28	21 29	23 42		n.a.
S 14	7 13	26 44	2 47	4 53	2 45	13 54	0 54	18 46	1 11	25 20	1 26	20 0	0 5	24 52	0 43	20 10	2 17	24 3	7 21	21 29	21 30	23 40		n.a.
S 15	7 37	25 37	1 40	4 30	2 38	14 22	0 56	19 0	1 11	25 20	1 26	20 0	0 4	24 52	0 43	20 10	2 17	24 3	7 21	21 29	21 31	23 38		n.a.
M16	8 1	22 53	0 28	4 5	2 31	14 50	0 58	19 13	1 11	25 20	1 27	19 59	0 4	24 52	0 43	20 10	2 17	24 3	7 21	21 29	21 31	23 36		n.a.
T 17	8 25	18 46	0n46	3 38	2 24	15 17	1 0	19 26	1 12	25 20	1 27	19 58	0 4	24 52	0 43	20 10	2 17	24 3	7 21	21 29	21 32	23 34		n.a.
W18	8 48	13 37	1 58	3 9	2 17	15 44	1 2	19 39	1 12	25 21	1 27	19 58	0 4	24 51	0 43	20 10	2 17	24 2	7 21	21 30	21 32	23 33		n.a.
T 19	9 11	7 47	3 1	2 39	2 9	16 10	1 3	19 52	1 12	25 21	1 28	19 57	0 4	24 51	0 43	20 10	2 17	24 2	7 22	21 30	21 33	23 31		n.a.
F 20	9 35	1 38	3 54	2 7	2 1	16 36	1 5	20 4	1 12	25 21	1 28	19 56	0 4	24 51	0 43	20 10	2 17	24 2	7 22	21 32	21 34	23 29		n.a.
S 21	9 58	4n33	4 32	1 34	1 54	17 2	1 7	20 17	1 12	25 21	1 28	19 55	0 4	24 51	0 43	20 10	2 17	24 2	7 22	21 34	21 34	23 27		n.a.
S 22	10 21	10 26	4 54	1 0	1 46	17 27	1 9	20 29	1 12	25 22	1 29	19 55	0 4	24 51	0 43	20 10	2 17	24 1	7 22	21 36	21 35	23 25		n.a.
M23	10 43	15 44	5 0	0 25	1 37	17 51	1 10	20 40	1 12	25 22	1 29	19 54	0 4	24 51	0 43	20 10	2 17	24 1	7 22	21 38	21 35	23 24		n.a.
T 24	11 6	20 11	4 49	0s11	1 29	18 15	1 12	20 52	1 12	25 22	1 29	19 53	0 4	24 51	0 43	20 10	2 17	24 1	7 22	21 41	21 36	23 22		n.a.
W25	11 28	23 35	4 23	0 47	1 21	18 39	1 14	21 3	1 12	25 22	1 30	19 52	0 3	24 51	0 43	20 10	2 17	24 0	7 22	21 43	21 37	23 20		n.a.
T 26	11 50	25 45	3 46	1 25	1 13	19 2	1 15	21 15	1 12	25 23	1 30	19 51	0 3	24 51	0 43	20 10	2 16	24 0	7 23	21 45	21 37	23 18		n.a.
F 27	12 12	26 37	2 58	2 3	1 5	19 25	1 17	21 26	1 13	25 23	1 30	19 50	0 3	24 51	0 43	20 10	2 16	24 0	7 23	21 47	21 38	23 16		n.a.
S 28	12 34	26 12	2 3	2 41	0 57	19 47	1 18	21 36	1 13	25 23	1 31	19 49	0 3	24 51	0 43	20 10	2 16	24 0	7 23	21 47	21 39	23 14		n.a.
S 29	12 55	24 34	1 4	3 20	0 48	20 8	1 20	21 47	1 13	25 24	1 31	19 49	0 3	24 51	0 43	20 10	2 16	23 59	7 23	21 48	21 39	23 12		n.a.
M30	13s16	21n52	0n 1	3s59	0n40	20s29	1s21	21s57	1s13	25n24	1n32	19n48	0s 3	24s51	0s43	20s10	2s16	23n59	7n23	21s48	21s40	23n11		n.a.

Julian Day Number = 1034.5, Delta T = 38h21m02s
Ecliptic obliquity = 24°09'03, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°43'57, Lahiri = -68°36'56 Julian Calendar 1 Nov. 4711 BCE == Greg. Calendar 24 Sept. 4711 BCE

The year -4710 astronomical counting style corresponds to year 4711 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4711 BCE
geocentric

DECEMBER 4711 BCE (-4710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 14 31	5♏ 9'30	6♌22	12♎40	24♏40	0♐51	8°R21	25°R59	2♑15	10♒59	15°R26	24°R50	25♑30	19♋48	n.a.	T 1
W 2	2 18 28	6°10'13	18°17	14° 1	25°55	1°37	8♋20	25♉55	2°17	10°59	15♉24	24♑49	25°27	19°55	n.a.	W 2
T 3	2 22 25	7°10'56	0♍23	15°24	27° 9	2°23	8°20	25°50	2°19	11° 0	15°23	24°47	25°23	20° 2	n.a.	T 3
F 4	2 26 21	8°11'37	12°45	16°48	28°24	3° 8	8°19	25°46	2°22	11° 0	15°21	24°42	25°20	20° 8	n.a.	F 4
S 5	2 30 18	9°12'16	25°28	18°13	29°38	3°54	8°18	25°41	2°24	11° 0	15°20	24°35	25°17	20°15	n.a.	S 5
S 6	2 34 14	10°12'54	8♎35	19°39	0♐52	4°40	8°17	25°37	2°26	11° 0	15°19	24°25	25°14	20°21	n.a.	S 6
M 7	2 38 11	11°13'30	22° 4	21° 6	2° 6	5°26	8°15	25°32	2°29	11° 1	15°17	24°14	25°11	20°28	n.a.	M 7
T 8	2 42 7	12°14'04	5♏56	22°34	3°21	6°11	8°14	25°28	2°31	11° 1	15°16	24° 1	25° 8	20°35	n.a.	T 8
W 9	2 46 4	13°14'36	20° 6	24° 3	4°35	6°57	8°12	25°23	2°33	11° 1	15°14	23°50	25° 4	20°41	n.a.	W 9
T 10	2 50 1	14°15'07	4♐28	25°33	5°49	7°43	8°10	25°19	2°36	11° 2	15°13	23°40	25° 1	20°48	n.a.	T 10
F 11	2 53 57	15°15'35	18°56	27° 4	7° 3	8°28	8° 8	25°14	2°38	11° 2	15°11	23°33	24°58	20°55	n.a.	F 11
S 12	2 57 54	16°16'02	3♑25	28°36	8°18	9°14	8° 5	25° 9	2°41	11° 3	15°10	23°29	24°55	21° 1	n.a.	S 12
S 13	3 1 50	17°16'26	17°49	0♏ 8	9°32	9°59	8° 3	25° 5	2°44	11° 3	15° 9	23°D28	24°52	21° 8	n.a.	S 13
M14	3 5 47	18°16'48	2♒ 5	1°42	10°46	10°45	8° 0	25° 0	2°46	11° 4	15° 7	23°28	24°48	21°15	n.a.	M14
T 15	3 9 43	19°17'07	16°11	3°16	12° 0	11°30	7°57	24°55	2°49	11° 5	15° 6	23°R28	24°45	21°21	n.a.	T 15
W16	3 13 40	20°17'24	0♓ 6	4°52	13°14	12°16	7°54	24°51	2°52	11° 5	15° 4	23°28	24°42	21°28	n.a.	W16
T 17	3 17 37	21°17'39	13°51	6°28	14°28	13° 1	7°51	24°46	2°54	11° 6	15° 3	23°26	24°39	21°35	n.a.	T 17
F 18	3 21 33	22°17'51	27°26	8° 6	15°42	13°46	7°48	24°41	2°57	11° 7	15° 1	23°21	24°36	21°41	n.a.	F 18
S 19	3 25 30	23°18'01	10♈50	9°44	16°56	14°32	7°44	24°36	3° 0	11° 7	15° 0	23°14	24°33	21°48	n.a.	S 19
S 20	3 29 26	24°18'09	24° 2	11°24	18°10	15°17	7°40	24°32	3° 3	11° 8	14°59	23° 4	24°29	21°54	n.a.	S 20
M21	3 33 23	25°18'14	7♉ 3	13° 4	19°24	16° 2	7°36	24°27	3° 5	11° 9	14°57	22°54	24°26	22° 1	n.a.	M21
T 22	3 37 19	26°18'17	19°50	14°45	20°37	16°47	7°32	24°22	3° 8	11°10	14°56	22°43	24°23	22° 8	n.a.	T 22
W23	3 41 16	27°18'18	2♊25	16°28	21°51	17°32	7°28	24°17	3°11	11°11	14°54	22°34	24°20	22°14	n.a.	W23
T 24	3 45 12	28°18'17	14°46	18°11	23° 5	18°17	7°23	24°13	3°14	11°11	14°53	22°26	24°17	22°21	n.a.	T 24
F 25	3 49 9	29°18'14	26°54	19°56	24°19	19° 2	7°19	24° 8	3°17	11°12	14°52	22°20	24°14	22°28	n.a.	F 25
S 26	3 53 6	0♐18'08	8♋53	21°41	25°32	19°47	7°14	24° 3	3°20	11°13	14°50	22°17	24°10	22°34	n.a.	S 26
S 27	3 57 2	1°18'01	20°44	23°28	26°46	20°32	7° 9	23°59	3°23	11°14	14°49	22°D15	24° 7	22°41	n.a.	S 27
M28	4 0 59	2°17'52	2♌31	25°16	28° 0	21°17	7° 4	23°54	3°26	11°15	14°48	22°16	24° 4	22°48	n.a.	M28
T 29	4 4 55	3°17'40	14°20	27° 5	29°13	22° 2	6°59	23°49	3°29	11°16	14°46	22°17	24° 1	22°54	n.a.	T 29
W30	4 8 52	4°17'27	26°13	28°55	0♑27	22°47	6°54	23°45	3°32	11°17	14°45	22°18	23°58	23° 1	n.a.	W30
T 31	4 12 48	5♐17'11	8♍18	0♐46	1♑40	23♐31	6♋48	23♉40	3♑35	11♒19	14♉43	22°R19	23♑54	23♋ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	13s37	18n15	1s 1	4s39	0n32	20s50	1s22	22s 7	1s13	25n24	1n32	19n47	0s 3	24s51	0s43	20s10	2s16	23n59	7n23	21s48	21s40	23n 9			n.a.
W 2	13 58	13 53	2 1	5 19	0 25	21 9	1 24	22 17	1 13	25 25	1 32	19 46	0 3	24 51	0 43	20 10	2 16	23 58	7 23	21 48	21 41	23 7			n.a.
T 3	14 19	8 55	2 57	5 59	0 17	21 29	1 25	22 26	1 13	25 25	1 33	19 45	0 3	24 51	0 43	20 10	2 16	23 58	7 23	21 48	21 42	23 5			n.a.
F 4	14 39	3 31	3 45	6 39	0 9	21 47	1 26	22 36	1 13	25 26	1 33	19 44	0 2	24 51	0 43	20 9	2 16	23 58	7 24	21 49	21 42	23 3			n.a.
S 5	14 59	2s10	4 24	7 19	0 2	22 5	1 27	22 45	1 13	25 26	1 33	19 43	0 2	24 50	0 43	20 9	2 16	23 57	7 24	21 51	21 43	23 1			n.a.
S 6	15 19	7 55	4 50	8 0	0s 6	22 22	1 28	22 54	1 13	25 27	1 34	19 42	0 2	24 50	0 43	20 9	2 16	23 57	7 24	21 52	21 43	22 59			n.a.
M 7	15 38	13 29	5 1	8 40	0 13	22 39	1 29	23 2	1 13	25 27	1 34	19 41	0 2	24 50	0 43	20 9	2 16	23 57	7 24	21 54	21 44	22 57			n.a.
T 8	15 58	18 31	4 55	9 21	0 20	22 55	1 30	23 10	1 13	25 27	1 34	19 40	0 2	24 50	0 43	20 9	2 16	23 56	7 24	21 57	21 45	22 56			n.a.
W 9	16 17	22 38	4 31	10 1	0 27	23 10	1 31	23 19	1 13	25 28	1 35	19 39	0 2	24 50	0 43	20 9	2 15	23 56	7 24	21 59	21 45	22 54			n.a.
T 10	16 35	25 25	3 49	10 41	0 34	23 25	1 31	23 26	1 13	25 28	1 35	19 38	0 2	24 50	0 43	20 8	2 15	23 55	7 24	22 0	21 46	22 52			n.a.
F 11	16 54	26 32	2 53	11 21	0 40	23 39	1 32	23 34	1 13	25 29	1 35	19 37	0 2	24 50	0 43	20 8	2 15	23 55	7 24	22 2	21 46	22 50			n.a.
S 12	17 12	25 51	1 45	12 1	0 47	23 52	1 33	23 41	1 13	25 29	1 36	19 36	0 2	24 50	0 43	20 8	2 15	23 55	7 24	22 2	21 47	22 48			n.a.
S 13	17 29	23 25	0 30	12 41	0 53	24 4	1 33	23 48	1 13	25 30	1 36	19 35	0 2	24 50	0 43	20 8	2 15	23 54	7 24	22 3	21 47	22 46			n.a.
M14	17 47	19 33	0n46	13 20	0 59	24 16	1 34	23 55	1 12	25 30	1 36	19 33	0 1	24 50	0 43	20 8	2 15	23 54	7 24	22 3	21 48	22 44			n.a.
T 15	18 4	14 35	1 58	13 59	1 5	24 27	1 34	24 1	1 12	25 31	1 37	19 32	0 1	24 50	0 43	20 7	2 15	23 54	7 25	22 2	21 49	22 42			n.a.
W16	18 21	8 56	3 2	14 37	1 10	24 38	1 35	24 8	1 12	25 31	1 37	19 31	0 1	24 50	0 43	20 7	2 15	23 53	7 25	22 3	21 49	22 40			n.a.
T 17	18 37	2 56	3 55	15 15	1 15	24 47	1 35	24 14	1 12	25 32	1 38	19 30	0 1	24 50	0 43	20 7	2 15	23 53	7 25	22 3	21 50	22 38			n.a.
F 18	18 53	3n 7	4 34	15 53	1 20	24 56	1 35	24 19	1 12	25 32	1 38	19 29	0 1	24 49	0 42	20 7	2 15	23 52	7 25	22 4	21 50	22 36			n.a.
S 19	19 9	8 56	4 57	16 30	1 25	25 4	1 35	24 25	1 12	25 33	1 38	19 28	0 1	24 49	0 42	20 6	2 15	23 52	7 25	22 5	21 51	22 34			n.a.
S 20	19 24	14 17	5 4	17 6	1 29	25 11	1 35	24 30	1 12	25 34	1 39	19 27	0 1	24 49	0 42	20 6	2 15	23 52	7 25	22 7	21 52	22 32			n.a.
M21	19 39	18 54	4 55	17 42	1 33	25 18	1 35	24 35	1 12	25 34	1 39	19 26	0 1	24 49	0 42	20 6	2 15	23 51	7 25	22 8	21 52	22 30			n.a.
T 22	19 54	22 34	4 31	18 17	1 37	25 23	1 35	24 40	1 12	25 35	1 39	19 25	0 1	24 49	0 42	20 5	2 15	23 51	7 25	22 10	21 53	22 28			n.a.
W23	20 8	25 5	3 55	18 51	1 41	25 28	1 35	24 44	1 12	25 35	1 39	19 24	0 0	24 49	0 42	20 5	2 14	23 50	7 25	22 12	21 53	22 26			n.a.
T 24	20 22	26 21	3 7	19 25	1 44	25 33	1 35	24 48	1 11	25 36	1 40	19 23	0 0	24 49	0 42	20 5	2 14	23 50	7 25	22 13	21 54	22 24			n.a.
F 25	20 36	26 19	2 12	19 57	1 46	25 36	1 35	24 52	1 11	25 36	1 40	19 22	0 0	24 49	0 42	20 4	2 14	23 50	7 25	22 14	21 54	22 22			n.a.
S 26	20 49	25 2	1 11	20 28	1 49	25 39	1 34	24 56	1 11	25 37	1 40	19 20	0 0	24 49	0 42	20 4	2 14	23 49	7 25	22 15	21 55	22 20			n.a.
S 27	21 2	22 38	0 8	20 58	1 51	25 40	1 34	24 59	1 11	25 38	1 41	19 19	0 0	24 49	0 42	20 4	2 14	23 49	7 25	22 15	21 56	22 18			n.a.
M28	21 14	19 17	0s55	21 27	1 52	25 41	1 33	25 2	1 11	25 38	1 41	19 18	0n 0	24 49	0 42	20 3	2 14	23 48	7 25	22 15	21 56	22 16			n.a.
T 29	21 26	15 10	1 56	21 55	1 53	25 42	1 33	25 5	1 11	25 39	1 41	19 17	0 0	24 48	0 42	20 3	2 14	23 48	7 25	22 15	21 57	22 14			n.a.
W30	21 38	10 27	2 53	22 21	1 54	25 41	1 32	25 7	1 11	25 39	1 42	19 16	0 0	24 48	0 42	20 3	2 14	23 48	7 25	22 15	21 57	22 12			n.a.
T 31	21s49	5n16	3s43	22s46	1s54	25s40	1s32	25s10	1s10	25n40	1n42	19n15	0n 0	24s48	0s42	20s 2	2s14	23n47	7n25	22s14	21s58	22n10			n.a.

Julian Day Number = 1064.5, Delta T = 38h20m58s
Ecliptic obliquity = 24°09'03, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°43'53, Lahiri = -68°36'52 Julian Calendar 1 Dec. 4711 BCE == Greg. Calendar 24 Oct. 4711 BCE

The year -4710 astronomical counting style corresponds to year 4711 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4710 BCE
geocentric

JANUARY 4710 BCE (-4709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 16 45	6♐16'53	20♍40	2♐38	2♑54	24♐16	6°R42	23°R35	3♑38	11♒20	14°R42	22°R17	23♑51	23♋14	n.a.	F 1
S 2	4 20 41	7°16'34	3♎22	4°31	4° 7	25° 1	6♋37	23♉31	3°41	11°21	14♉41	22♑14	23°48	23°21	n.a.	S 2
S 3	4 24 38	8°16'12	16°28	6°25	5°20	25°45	6°31	23°26	3°45	11°22	14°40	22° 9	23°45	23°28	n.a.	S 3
M 4	4 28 34	9°15'49	0♏ 2	8°21	6°34	26°30	6°25	23°22	3°48	11°23	14°38	22° 3	23°42	23°34	n.a.	M 4
T 5	4 32 31	10°15'23	14° 1	10°17	7°47	27°14	6°19	23°17	3°51	11°25	14°37	21°56	23°39	23°41	n.a.	T 5
W 6	4 36 28	11°14'55	28°24	12°14	9° 0	27°59	6°12	23°13	3°54	11°26	14°36	21°50	23°35	23°47	n.a.	W 6
T 7	4 40 24	12°14'25	13♐ 5	14°12	10°13	28°43	6° 6	23° 9	3°57	11°27	14°34	21°44	23°32	23°54	n.a.	T 7
F 8	4 44 21	13°13'53	27°56	16°11	11°26	29°27	5°59	23° 4	4° 1	11°28	14°33	21°40	23°29	24° 1	n.a.	F 8
S 9	4 48 17	14°13'19	12♑50	18°10	12°40	0♑12	5°53	23° 0	4° 4	11°30	14°32	21°38	23°26	24° 7	n.a.	S 9
S 10	4 52 14	15°12'41	27°38	20°10	13°53	0°56	5°46	22°56	4° 7	11°31	14°31	21°D38	23°23	24°14	n.a.	S 10
M11	4 56 10	16°12'02	12♒15	22°10	15° 6	1°40	5°39	22°52	4°10	11°33	14°30	21°39	23°20	24°21	n.a.	M11
T 12	5 0 7	17°11'19	26°35	24°10	16°18	2°24	5°32	22°47	4°14	11°34	14°28	21°41	23°16	24°27	n.a.	T 12
W13	5 4 3	18°10'34	10♓38	26°10	17°31	3° 9	5°25	22°43	4°17	11°36	14°27	21°42	23°13	24°34	n.a.	W13
T 14	5 8 0	19° 9'47	24°23	28°10	18°44	3°53	5°18	22°39	4°20	11°37	14°26	21°R42	23°10	24°41	n.a.	T 14
F 15	5 11 56	20° 8'57	7♈49	0♑ 9	19°57	4°37	5°11	22°35	4°24	11°39	14°25	21°41	23° 7	24°47	n.a.	F 15
S 16	5 15 53	21° 8'04	20°59	2° 6	21°10	5°21	5° 4	22°32	4°27	11°40	14°24	21°38	23° 4	24°54	n.a.	S 16
S 17	5 19 49	22° 7'08	3♉53	4° 2	22°22	6° 5	4°56	22°28	4°30	11°42	14°23	21°34	23° 0	25° 1	n.a.	S 17
M18	5 23 46	23° 6'11	16°34	5°57	23°35	6°48	4°49	22°24	4°34	11°43	14°22	21°29	22°57	25° 7	n.a.	M18
T 19	5 27 43	24° 5'10	29° 2	7°49	24°47	7°32	4°42	22°20	4°37	11°45	14°21	21°25	22°54	25°14	n.a.	T 19
W20	5 31 39	25° 4'08	11♊19	9°38	26° 0	8°16	4°34	22°17	4°40	11°47	14°20	21°20	22°51	25°21	n.a.	W20
T 21	5 35 36	26° 3'03	23°26	11°24	27°12	9° 0	4°27	22°13	4°44	11°48	14°19	21°17	22°48	25°27	n.a.	T 21
F 22	5 39 32	27° 1'56	5♋25	13° 7	28°25	9°43	4°19	22°10	4°47	11°50	14°18	21°15	22°45	25°34	n.a.	F 22
S 23	5 43 29	28° 0'46	17°18	14°46	29°37	10°27	4°11	22° 6	4°51	11°52	14°17	21°D14	22°41	25°41	n.a.	S 23
S 24	5 47 25	28°59'35	29° 7	16°20	0♒49	11°11	4° 4	22° 3	4°54	11°53	14°16	21°14	22°38	25°47	n.a.	S 24
M25	5 51 22	29°58'21	10♌54	17°50	2° 1	11°54	3°56	22° 0	4°57	11°55	14°15	21°15	22°35	25°54	n.a.	M25
T 26	5 55 18	0♑57'05	22°43	19°15	3°13	12°38	3°49	21°57	5° 1	11°57	14°14	21°16	22°32	26° 0	n.a.	T 26
W27	5 59 15	1°55'47	4♍38	20°35	4°25	13°21	3°41	21°53	5° 4	11°59	14°13	21°18	22°29	26° 7	n.a.	W27
T 28	6 3 11	2°54'27	16°44	21°49	5°37	14° 4	3°33	21°50	5° 8	12° 1	14°12	21°19	22°26	26°14	n.a.	T 28
F 29	6 7 8	3°53'05	29° 4	22°58	6°49	14°48	3°25	21°47	5°11	12° 2	14°11	21°R20	22°22	26°20	n.a.	F 29
S 30	6 11 4	4°51'41	11♎43	24° 1	8° 1	15°31	3°18	21°45	5°14	12° 4	14°10	21°20	22°19	26°27	n.a.	S 30
S 31	6 15 1	5♑50'15	24♎45	24♑57	9♒12	16♑14	3♋10	21♉42	5♑18	12♒ 6	14♉10	21♑19	22♑16	26♋34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s 0	0s13	4s24	23s 9	1s53	25s38	1s31	25s12	1s10	25n40	1n42	19n14	0n 0	24s48	0s42	20s 2	2s14	23n47	7n25	22s15	21s58	22n 8		n.a.
S 2	22 10	5 50	4 53	23 31	1 53	25 35	1 30	25 13	1 10	25 41	1 42	19 13	0 1	24 48	0 42	20 1	2 14	23 46	7 25	22 15	21 59	22 6		n.a.
S 3	22 20	11 22	5 8	23 51	1 51	25 31	1 29	25 15	1 10	25 42	1 43	19 12	0 1	24 48	0 42	20 1	2 14	23 46	7 25	22 16	22 0	22 4		n.a.
M 4	22 30	16 34	5 6	24 9	1 49	25 27	1 28	25 16	1 10	25 42	1 43	19 11	0 1	24 48	0 42	20 1	2 14	23 45	7 25	22 17	22 0	22 2		n.a.
T 5	22 39	21 4	4 47	24 24	1 46	25 22	1 27	25 17	1 10	25 43	1 43	19 10	0 1	24 48	0 42	20 0	2 14	23 45	7 25	22 18	22 1	22 0		n.a.
W 6	22 47	24 26	4 9	24 38	1 43	25 16	1 26	25 17	1 9	25 43	1 43	19 9	0 1	24 48	0 42	20 0	2 14	23 45	7 25	22 19	22 1	21 58		n.a.
T 7	22 56	26 15	3 14	24 50	1 39	25 9	1 24	25 18	1 9	25 44	1 44	19 8	0 1	24 48	0 42	19 59	2 13	23 44	7 25	22 20	22 2	21 56		n.a.
F 8	23 4	26 13	2 5	24 59	1 35	25 1	1 23	25 18	1 9	25 44	1 44	19 7	0 1	24 47	0 42	19 59	2 13	23 44	7 25	22 21	22 2	21 54		n.a.
S 9	23 11	24 18	0 48	25 6	1 30	24 53	1 22	25 18	1 9	25 45	1 44	19 6	0 1	24 47	0 42	19 58	2 13	23 43	7 25	22 21	22 3	21 52		n.a.
S 10	23 18	20 43	0n33	25 10	1 24	24 44	1 20	25 17	1 9	25 46	1 44	19 5	0 1	24 47	0 42	19 58	2 13	23 43	7 25	22 21	22 3	21 50		n.a.
M11	23 24	15 52	1 50	25 12	1 17	24 34	1 19	25 17	1 8	25 46	1 45	19 4	0 1	24 47	0 42	19 57	2 13	23 43	7 25	22 21	22 4	21 48		n.a.
T 12	23 31	10 13	2 59	25 11	1 10	24 24	1 17	25 16	1 8	25 47	1 45	19 3	0 2	24 47	0 42	19 57	2 13	23 42	7 25	22 21	22 5	21 46		n.a.
W13	23 36	4 10	3 56	25 8	1 2	24 13	1 16	25 15	1 8	25 47	1 45	19 2	0 2	24 47	0 42	19 57	2 13	23 42	7 25	22 21	22 5	21 44		n.a.
T 14	23 41	1n56	4 38	25 2	0 54	24 1	1 14	25 13	1 8	25 48	1 45	19 1	0 2	24 47	0 42	19 56	2 13	23 41	7 25	22 21	22 6	21 41		n.a.
F 15	23 46	7 49	5 4	24 54	0 45	23 48	1 12	25 11	1 7	25 48	1 45	19 0	0 2	24 47	0 42	19 56	2 13	23 41	7 25	22 21	22 6	21 39		n.a.
S 16	23 50	13 13	5 13	24 43	0 35	23 35	1 10	25 9	1 7	25 49	1 46	18 59	0 2	24 47	0 42	19 55	2 13	23 41	7 25	22 21	22 7	21 37		n.a.
S 17	23 54	17 57	5 6	24 30	0 24	23 21	1 8	25 7	1 7	25 49	1 46	18 58	0 2	24 46	0 42	19 55	2 13	23 40	7 25	22 22	22 7	21 35		n.a.
M18	23 58	21 48	4 44	24 14	0 13	23 7	1 6	25 5	1 7	25 49	1 46	18 57	0 2	24 46	0 42	19 54	2 13	23 40	7 25	22 23	22 8	21 33		n.a.
T 19	24 1	24 34	4 8	23 57	0 2	22 51	1 4	25 2	1 6	25 50	1 46	18 56	0 2	24 46	0 42	19 53	2 13	23 39	7 25	22 23	22 8	21 31		n.a.
W20	24 3	26 8	3 22	23 37	0n10	22 35	1 2	24 59	1 6	25 50	1 46	18 55	0 2	24 46	0 42	19 53	2 13	23 39	7 25	22 24	22 9	21 29		n.a.
T 21	24 5	26 26	2 27	23 16	0 22	22 19	1 0	24 56	1 6	25 51	1 46	18 54	0 3	24 46	0 42	19 52	2 13	23 39	7 24	22 25	22 10	21 27		n.a.
F 22	24 7	25 28	1 26	22 54	0 35	22 2	0 58	24 52	1 6	25 51	1 47	18 54	0 3	24 46	0 42	19 52	2 13	23 38	7 24	22 25	22 10	21 25		n.a.
S 23	24 8	23 21	0 22	22 30	0 48	21 44	0 55	24 49	1 5	25 52	1 47	18 53	0 3	24 46	0 42	19 51	2 13	23 38	7 24	22 25	22 11	21 22		n.a.
S 24	24 9	20 14	0s43	22 6	1 1	21 26	0 53	24 45	1 5	25 52	1 47	18 52	0 3	24 46	0 42	19 51	2 13	23 38	7 24	22 25	22 11	21 20		n.a.
M25	24 9	16 19	1 46	21 42	1 14	21 7	0 50	24 40	1 5	25 52	1 47	18 51	0 3	24 45	0 42	19 50	2 12	23 37	7 24	22 25	22 12	21 18		n.a.
T 26	24 9	11 45	2 45	21 17	1 28	20 47	0 48	24 36	1 4	25 53	1 47	18 50	0 3	24 45	0 42	19 50	2 12	23 37	7 24	22 25	22 12	21 16		n.a.
W27	24 8	6 44	3 37	20 52	1 41	20 27	0 45	24 31	1 4	25 53	1 47	18 50	0 3	24 45	0 42	19 49	2 12	23 37	7 24	22 24	22 13	21 14		n.a.
T 28	24 7	1 24	4 21	20 27	1 54	20 7	0 43	24 26	1 4	25 53	1 47	18 49	0 3	24 45	0 42	19 49	2 12	23 36	7 24	22 24	22 13	21 12		n.a.
F 29	24 5	4s 4	4 53	20 3	2 6	19 46	0 40	24 21	1 3	25 54	1 47	18 48	0 3	24 45	0 42	19 48	2 12	23 36	7 24	22 24	22 14	21 10		n.a.
S 30	24 3	9 31	5 12	19 40	2 19	19 24	0 37	24 16	1 3	25 54	1 47	18 48	0 3	24 45	0 42	19 47	2 12	23 35	7 24	22 24	22 14	21 7		n.a.
S 31	24s 1	14s44	5s16	19s19	2n30	19s 2	0s35	24s10	1s 3	25n54	1n48	18n47	0n 4	24s45	0s42	19s47	2s12	23n35	7n24	22s24	22s15	21n 5		n.a.

Julian Day Number = 1095.5, Delta T = 38h20m55s
Ecliptic obliquity = 24°09'02, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°43'49, Lahiri = -68°36'48 Julian Calendar 1 Jan. 4710 BCE == Greg. Calendar 24 Nov. 4711 BCE

The year -4709 astronomical counting style corresponds to year 4710 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4710 BCE
geocentric

FEBRUARY 4710 BCE (-4709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 18 57	6♒48'47	8♏13	25♒47	10♓24	16♒58	3°R 2	21°R39	5♒21	12♓ 8	14°R 9	21°R18	22♒13	26♋40	n.a.	M 1
T 2	6 22 54	7°47'18	22° 8	26°31	11°36	17°41	2♋55	21♉37	5°25	12°10	14♉ 8	21♒16	22°10	26°47	n.a.	T 2
W 3	6 26 50	8°45'46	6♐30	27° 9	12°47	18°24	2°47	21°34	5°28	12°12	14° 7	21°15	22° 6	26°54	n.a.	W 3
T 4	6 30 47	9°44'13	21°14	27°40	13°59	19° 7	2°39	21°32	5°31	12°14	14° 7	21°13	22° 3	27° 0	n.a.	T 4
F 5	6 34 44	10°42'38	6♒14	28° 5	15°10	19°50	2°32	21°29	5°35	12°16	14° 6	21°12	22° 0	27° 7	n.a.	F 5
S 6	6 38 40	11°41'01	21°23	28°23	16°21	20°33	2°24	21°27	5°38	12°18	14° 5	21°D12	21°57	27°14	n.a.	S 6
S 7	6 42 37	12°39'21	6♓29	28°35	17°32	21°16	2°17	21°25	5°42	12°20	14° 5	21°12	21°54	27°20	n.a.	S 7
M 8	6 46 33	13°37'39	21°26	28°R40	18°43	21°59	2° 9	21°23	5°45	12°22	14° 4	21°13	21°51	27°27	n.a.	M 8
T 9	6 50 30	14°35'55	6♓ 6	28°39	19°54	22°41	2° 2	21°21	5°48	12°24	14° 4	21°14	21°47	27°34	n.a.	T 9
W10	6 54 26	15°34'08	20°23	28°33	21° 5	23°24	1°54	21°19	5°52	12°26	14° 3	21°14	21°44	27°40	n.a.	W10
T 11	6 58 23	16°32'19	4♈16	28°20	22°16	24° 7	1°47	21°18	5°55	12°28	14° 2	21°14	21°41	27°47	n.a.	T 11
F 12	7 2 19	17°30'28	17°45	28° 3	23°27	24°49	1°40	21°16	5°58	12°30	14° 2	21°R14	21°38	27°53	n.a.	F 12
S 13	7 6 16	18°28'35	0♉51	27°40	24°38	25°32	1°33	21°14	6° 2	12°32	14° 1	21°14	21°35	28° 0	n.a.	S 13
S 14	7 10 12	19°26'39	13°37	27°13	25°48	26°15	1°26	21°13	6° 5	12°34	14° 1	21°14	21°32	28° 7	n.a.	S 14
M15	7 14 9	20°24'41	26° 6	26°42	26°59	26°57	1°19	21°12	6° 8	12°36	14° 1	21°14	21°28	28°13	n.a.	M15
T 16	7 18 5	21°22'42	8♊21	26° 8	28° 9	27°40	1°12	21°10	6°12	12°38	14° 0	21°D14	21°25	28°20	n.a.	T 16
W17	7 22 2	22°20'40	20°26	25°31	29°19	28°22	1° 5	21° 9	6°15	12°41	14° 0	21°14	21°22	28°27	n.a.	W17
T 18	7 25 58	23°18'36	2♋22	24°52	0♓29	29° 4	0°58	21° 8	6°18	12°43	13°59	21°14	21°19	28°33	n.a.	T 18
F 19	7 29 55	24°16'30	14°14	24°12	1°39	29°47	0°52	21° 7	6°22	12°45	13°59	21°14	21°16	28°40	n.a.	F 19
S 20	7 33 51	25°14'22	26° 2	23°32	2°49	0♓29	0°45	21° 6	6°25	12°47	13°59	21°R14	21°12	28°47	n.a.	S 20
S 21	7 37 48	26°12'12	7♌50	22°51	3°59	1°11	0°39	21° 6	6°28	12°49	13°59	21°14	21° 9	28°53	n.a.	S 21
M22	7 41 45	27°10'01	19°40	22°12	5° 9	1°53	0°33	21° 5	6°32	12°51	13°58	21°14	21° 6	29° 0	n.a.	M22
T 23	7 45 41	28° 7'47	1♍33	21°35	6°18	2°35	0°26	21° 4	6°35	12°53	13°58	21°13	21° 3	29° 7	n.a.	T 23
W24	7 49 38	29° 5'33	13°34	20°59	7°28	3°17	0°20	21° 4	6°38	12°56	13°58	21°12	21° 0	29°13	n.a.	W24
T 25	7 53 34	0♓ 3'16	25°44	20°26	8°37	3°59	0°15	21° 4	6°41	12°58	13°58	21°11	20°57	29°20	n.a.	T 25
F 26	7 57 31	1° 0'58	8♎ 7	19°57	9°46	4°41	0° 9	21° 3	6°44	13° 0	13°58	21°10	20°53	29°27	n.a.	F 26
S 27	8 1 27	1°58'39	20°46	19°31	10°56	5°23	0° 3	21° 3	6°48	13° 2	13°57	21° 9	20°50	29°33	n.a.	S 27
S 28	8 5 24	2♓56'19	3♏45	19♒ 9	12♓ 5	6♓ 5	29♊58	21°D 3	6♒51	13♓ 4	13♉57	21°D 9	20♒47	29♋40	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s58	19s25	5s 3	18s58	2n42	18s40	0s32	24s 4	1s 3	25n54	1n48	18n46	0n 4	24s44	0s42	19s46	2s12	23n35	7n24	22s24	22s15	21n 3		n.a.
T 2	23 55	23 13	4 32	18 39	2 52	18 17	0 29	23 58	1 2	25 55	1 48	18 46	0 4	24 44	0 42	19 46	2 12	23 34	7 24	22 25	22 16	21 1		n.a.
W 3	23 51	25 42	3 43	18 22	3 2	17 53	0 26	23 52	1 2	25 55	1 48	18 45	0 4	24 44	0 42	19 45	2 12	23 34	7 23	22 25	22 16	20 59		n.a.
T 4	23 47	26 29	2 39	18 7	3 11	17 29	0 23	23 45	1 2	25 55	1 48	18 45	0 4	24 44	0 42	19 44	2 12	23 34	7 23	22 25	22 17	20 57		n.a.
F 5	23 42	25 22	1 22	17 54	3 20	17 5	0 20	23 39	1 1	25 55	1 48	18 44	0 4	24 44	0 42	19 44	2 12	23 34	7 23	22 25	22 18	20 54		n.a.
S 6	23 37	22 23	0n 1	17 43	3 27	16 40	0 17	23 32	1 1	25 56	1 48	18 44	0 4	24 44	0 42	19 43	2 12	23 33	7 23	22 25	22 18	20 52		n.a.
S 7	23 31	17 51	1 24	17 35	3 33	16 15	0 14	23 25	1 1	25 56	1 48	18 43	0 4	24 44	0 42	19 43	2 12	23 33	7 23	22 25	22 19	20 50		n.a.
M 8	23 26	12 15	2 40	17 29	3 38	15 49	0 10	23 17	1 0	25 56	1 48	18 43	0 4	24 43	0 42	19 42	2 12	23 33	7 23	22 25	22 19	20 48		n.a.
T 9	23 19	6 5	3 44	17 26	3 42	15 23	0 7	23 10	1 0	25 56	1 48	18 42	0 4	24 43	0 42	19 41	2 12	23 32	7 23	22 25	22 20	20 46		n.a.
W10	23 12	0n15	4 33	17 25	3 44	14 57	0 4	23 2	0 59	25 56	1 48	18 42	0 4	24 43	0 42	19 41	2 12	23 32	7 23	22 25	22 20	20 43		n.a.
T 11	23 5	6 22	5 4	17 26	3 45	14 30	0 1	22 54	0 59	25 56	1 48	18 42	0 5	24 43	0 42	19 40	2 12	23 32	7 23	22 25	22 21	20 41		n.a.
F 12	22 58	12 1	5 17	17 30	3 45	14 4	0n 3	22 46	0 59	25 56	1 48	18 41	0 5	24 43	0 42	19 39	2 12	23 32	7 23	22 25	22 21	20 39		n.a.
S 13	22 50	16 59	5 13	17 37	3 43	13 36	0 6	22 37	0 58	25 56	1 48	18 41	0 5	24 43	0 42	19 39	2 12	23 31	7 22	22 25	22 22	20 37		n.a.
S 14	22 41	21 3	4 54	17 45	3 39	13 9	0 10	22 29	0 58	25 56	1 48	18 41	0 5	24 43	0 42	19 38	2 12	23 31	7 22	22 25	22 22	20 34		n.a.
M15	22 33	24 4	4 21	17 56	3 34	12 41	0 13	22 20	0 58	25 56	1 48	18 40	0 5	24 42	0 42	19 38	2 12	23 31	7 22	22 25	22 23	20 32		n.a.
T 16	22 23	25 55	3 36	18 9	3 28	12 13	0 16	22 11	0 57	25 56	1 48	18 40	0 5	24 42	0 42	19 37	2 12	23 31	7 22	22 25	22 23	20 30		n.a.
W17	22 14	26 30	2 43	18 24	3 20	11 44	0 20	22 2	0 57	25 56	1 48	18 40	0 5	24 42	0 42	19 36	2 12	23 30	7 22	22 25	22 24	20 28		n.a.
T 18	22 4	25 51	1 43	18 40	3 11	11 16	0 23	21 52	0 57	25 56	1 48	18 40	0 5	24 42	0 42	19 36	2 12	23 30	7 22	22 25	22 24	20 26		n.a.
F 19	21 54	24 1	0 39	18 58	3 0	10 47	0 27	21 43	0 56	25 56	1 48	18 39	0 5	24 42	0 42	19 35	2 12	23 30	7 22	22 25	22 25	20 23		n.a.
S 20	21 43	21 8	0s27	19 16	2 48	10 18	0 30	21 33	0 56	25 56	1 48	18 39	0 5	24 42	0 42	19 34	2 12	23 30	7 22	22 25	22 25	20 21		n.a.
S 21	21 32	17 23	1 31	19 36	2 35	9 49	0 34	21 23	0 55	25 56	1 47	18 39	0 5	24 42	0 42	19 34	2 12	23 29	7 21	22 25	22 26	20 19		n.a.
M22	21 21	12 58	2 31	19 56	2 22	9 19	0 38	21 13	0 55	25 56	1 47	18 39	0 6	24 41	0 42	19 33	2 12	23 29	7 21	22 25	22 26	20 16		n.a.
T 23	21 9	8 3	3 26	20 16	2 7	8 50	0 41	21 3	0 55	25 56	1 47	18 39	0 6	24 41	0 42	19 32	2 12	23 29	7 21	22 25	22 27	20 14		n.a.
W24	20 57	2 48	4 11	20 37	1 52	8 20	0 45	20 52	0 54	25 56	1 47	18 39	0 6	24 41	0 42	19 32	2 12	23 29	7 21	22 25	22 27	20 12		n.a.
T 25	20 44	2s37	4 46	20 57	1 37	7 50	0 49	20 42	0 54	25 56	1 47	18 39	0 6	24 41	0 42	19 31	2 12	23 29	7 21	22 26	22 28	20 10		n.a.
F 26	20 31	8 1	5 9	21 17	1 21	7 20	0 52	20 31	0 53	25 56	1 47	18 39	0 6	24 41	0 43	19 30	2 12	23 29	7 21	22 26	22 28	20 7		n.a.
S 27	20 18	13 12	5 17	21 37	1 5	6 50	0 56	20 20	0 53	25 56	1 47	18 39	0 6	24 41	0 43	19 30	2 11	23 28	7 21	22 26	22 29	20 5		n.a.
S 28	20s 5	17s58	5s 9	21s55	0n49	6s19	0n59	20s 9	0s53	25n56	1n47	18n39	0n 6	24s41	0s43	19s29	2s11	23n28	7n21	22s26	22s29	20n 3		n.a.

Julian Day Number = 1126.5, Delta T = 38h20m51s
Ecliptic obliquity = 24°09'01, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°43'45, Lahiri = -68°36'44 Julian Calendar 1 Feb. 4710 BCE == Greg. Calendar 25 Dec. 4711 BCE

The year -4709 astronomical counting style corresponds to year 4710 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4710 BCE
geocentric

MARCH 4710 BCE (-4709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 9 20	3♒53'57	17♏ 6	18°R52	13♓13	6♒47	29°R52	21♉ 3	6♑54	13♒ 7	13°R57	21♑ 9	20♑44	29♋46	n.a.	M 1
T 2	8 13 17	4°51'34	0♐52	18♑39	14°22	7°29	29♊47	21° 4	6°57	13° 9	13♉57	21°10	20°41	29°53	n.a.	T 2
W 3	8 17 13	5°49'09	15° 3	18°30	15°31	8°11	29°42	21° 4	7° 0	13°11	13°D57	21°11	20°37	29°59	n.a.	W 3
T 4	8 21 10	6°46'44	29°37	18°D27	16°39	8°52	29°37	21° 4	7° 3	13°13	13°57	21°12	20°34	0♌ 6	n.a.	T 4
F 5	8 25 6	7°44'17	14♑31	18°27	17°48	9°34	29°32	21° 5	7° 6	13°16	13°57	21°R13	20°31	0°13	n.a.	F 5
S 6	8 29 3	8°41'49	29°38	18°33	18°56	10°16	29°28	21° 5	7° 9	13°18	13°57	21°13	20°28	0°20	n.a.	S 6
S 7	8 33 0	9°39'19	14♒49	18°43	20° 4	10°57	29°23	21° 6	7°12	13°20	13°58	21°12	20°25	0°26	n.a.	S 7
M 8	8 36 56	10°36'48	29°55	18°58	21°12	11°39	29°19	21° 7	7°15	13°22	13°58	21°10	20°22	0°33	n.a.	M 8
T 9	8 40 53	11°34'15	14♓47	19°17	22°20	12°20	29°15	21° 8	7°18	13°25	13°58	21° 7	20°18	0°40	n.a.	T 9
W10	8 44 49	12°31'40	29°17	19°41	23°28	13° 2	29°11	21° 9	7°21	13°27	13°58	21° 5	20°15	0°46	n.a.	W10
T 11	8 48 46	13°29'04	13♈21	20° 9	24°35	13°43	29° 7	21°10	7°24	13°29	13°58	21° 2	20°12	0°53	n.a.	T 11
F 12	8 52 42	14°26'27	26°57	20°41	25°43	14°24	29° 3	21°11	7°27	13°31	13°58	21° 0	20° 9	1° 0	n.a.	F 12
S 13	8 56 39	15°23'48	10♉ 7	21°17	26°50	15° 6	29° 0	21°12	7°30	13°34	13°59	20°D59	20° 6	1° 6	n.a.	S 13
S 14	9 0 35	16°21'08	22°52	21°57	27°57	15°47	28°56	21°14	7°33	13°36	13°59	20°59	20° 3	1°13	n.a.	S 14
M15	9 4 32	17°18'26	5♊17	22°41	29° 4	16°28	28°53	21°15	7°35	13°38	13°59	21° 0	19°59	1°20	n.a.	M15
T 16	9 8 28	18°15'42	17°27	23°28	0♈10	17° 9	28°50	21°17	7°38	13°40	14° 0	21° 2	19°56	1°26	n.a.	T 16
W17	9 12 25	19°12'58	29°25	24°19	1°17	17°50	28°47	21°19	7°41	13°43	14° 0	21° 4	19°53	1°33	n.a.	W17
T 18	9 16 21	20°10'12	11♋15	25°14	2°23	18°31	28°45	21°20	7°44	13°45	14° 0	21° 5	19°50	1°40	n.a.	T 18
F 19	9 20 18	21° 7'24	23° 3	26°11	3°30	19°12	28°42	21°22	7°46	13°47	14° 1	21°R 5	19°47	1°46	n.a.	F 19
S 20	9 24 15	22° 4'36	4♌50	27°12	4°36	19°53	28°40	21°24	7°49	13°49	14° 1	21° 4	19°43	1°53	n.a.	S 20
S 21	9 28 11	23° 1'46	16°40	28°17	5°41	20°34	28°38	21°26	7°52	13°51	14° 2	21° 2	19°40	1°59	n.a.	S 21
M22	9 32 8	23°58'56	28°36	29°24	6°47	21°15	28°36	21°28	7°54	13°54	14° 2	20°58	19°37	2° 6	n.a.	M22
T 23	9 36 4	24°56'04	10♍38	0♒34	7°53	21°56	28°34	21°31	7°57	13°56	14° 3	20°53	19°34	2°13	n.a.	T 23
W24	9 40 1	25°53'12	22°48	1°47	8°58	22°37	28°33	21°33	7°59	13°58	14° 3	20°47	19°31	2°19	n.a.	W24
T 25	9 43 57	26°50'18	5♎ 9	3° 3	10° 3	23°17	28°31	21°36	8° 2	14° 0	14° 4	20°41	19°28	2°26	n.a.	T 25
F 26	9 47 54	27°47'25	17°42	4°22	11° 8	23°58	28°30	21°38	8° 4	14° 3	14° 5	20°35	19°24	2°33	n.a.	F 26
S 27	9 51 50	28°44'30	0♏28	5°44	12°12	24°39	28°29	21°41	8° 7	14° 5	14° 5	20°31	19°21	2°39	n.a.	S 27
S 28	9 55 47	29°41'35	13°30	7° 8	13°17	25°19	28°28	21°44	8° 9	14° 7	14° 6	20°28	19°18	2°46	n.a.	S 28
M29	9 59 44	0♓38'40	26°49	8°36	14°21	26° 0	28°27	21°46	8°12	14° 9	14° 7	20°D27	19°15	2°53	n.a.	M29
T 30	10 3 40	1°35'44	10♐28	10° 5	15°25	26°41	28°27	21°49	8°14	14°11	14° 7	20°27	19°12	2°59	n.a.	T 30
W31	10 7 37	2♓32'48	24♐27	11♒38	16♈28	27♒21	28♊27	21♉52	8♑16	14♒13	14♉ 8	20♑28	19♑ 9	3♌ 6	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	19s51	21s59	4s45	22s14	0n33	5s49	1n 3	19s58	0s52	25n56	1n47	18n39	0n 6	24s40	0s43	19s28	2s11	23n28	7n20	22s26	22s30	20n 1			n.a.
T 2	19 37	24 55	4 4	22 31	0 18	5 18	1 7	19 47	0 52	25 56	1 47	18 39	0 6	24 40	0 43	19 28	2 11	23 28	7 20	22 26	22 30	19 58			n.a.
W 3	19 22	26 23	3 7	22 47	0 3	4 48	1 10	19 35	0 51	25 55	1 46	18 40	0 6	24 40	0 43	19 27	2 11	23 28	7 20	22 26	22 31	19 56			n.a.
T 4	19 8	26 6	1 57	23 2	0s12	4 17	1 14	19 23	0 51	25 55	1 46	18 40	0 6	24 40	0 43	19 26	2 11	23 28	7 20	22 25	22 31	19 54			n.a.
F 5	18 52	23 57	0 37	23 16	0 26	3 47	1 18	19 12	0 50	25 55	1 46	18 40	0 7	24 40	0 43	19 26	2 11	23 28	7 20	22 25	22 32	19 51			n.a.
S 6	18 37	20 4	0n46	23 29	0 40	3 16	1 21	19 0	0 50	25 55	1 46	18 40	0 7	24 40	0 43	19 25	2 11	23 28	7 20	22 25	22 32	19 49			n.a.
S 7	18 21	14 51	2 7	23 40	0 53	2 45	1 25	18 47	0 50	25 55	1 46	18 40	0 7	24 39	0 43	19 24	2 11	23 27	7 20	22 25	22 33	19 47			n.a.
M 8	18 5	8 45	3 18	23 50	1 5	2 14	1 29	18 35	0 49	25 55	1 46	18 41	0 7	24 39	0 43	19 24	2 11	23 27	7 20	22 26	22 33	19 44			n.a.
T 9	17 49	2 16	4 14	23 59	1 17	1 44	1 32	18 23	0 49	25 54	1 45	18 41	0 7	24 39	0 43	19 23	2 11	23 27	7 19	22 26	22 34	19 42			n.a.
W10	17 33	4n 9	4 53	24 6	1 28	1 13	1 36	18 10	0 48	25 54	1 45	18 41	0 7	24 39	0 43	19 22	2 11	23 27	7 19	22 27	22 34	19 40			n.a.
T 11	17 16	10 11	5 12	24 12	1 38	0 42	1 39	17 58	0 48	25 54	1 45	18 42	0 7	24 39	0 43	19 22	2 11	23 27	7 19	22 27	22 35	19 37			n.a.
F 12	16 59	15 32	5 13	24 16	1 47	0 11	1 43	17 45	0 47	25 54	1 45	18 42	0 7	24 39	0 43	19 21	2 11	23 27	7 19	22 27	22 35	19 35			n.a.
S 13	16 42	19 58	4 58	24 19	1 56	0n19	1 46	17 32	0 47	25 54	1 45	18 43	0 7	24 39	0 43	19 20	2 11	23 27	7 19	22 27	22 36	19 33			n.a.
S 14	16 24	23 20	4 28	24 20	2 4	0 50	1 50	17 19	0 46	25 53	1 45	18 43	0 7	24 38	0 43	19 20	2 11	23 27	7 19	22 27	22 36	19 30			n.a.
M15	16 6	25 31	3 46	24 20	2 11	1 20	1 53	17 6	0 46	25 53	1 44	18 44	0 7	24 38	0 43	19 19	2 11	23 27	7 19	22 27	22 37	19 28			n.a.
T 16	15 48	26 26	2 55	24 18	2 17	1 51	1 57	16 53	0 46	25 53	1 44	18 44	0 7	24 38	0 43	19 18	2 11	23 27	7 19	22 27	22 37	19 26			n.a.
W17	15 30	26 5	1 56	24 14	2 23	2 21	2 0	16 39	0 45	25 53	1 44	18 45	0 8	24 38	0 43	19 18	2 11	23 27	7 18	22 27	22 38	19 23			n.a.
T 18	15 11	24 33	0 54	24 8	2 28	2 51	2 3	16 26	0 45	25 52	1 44	18 45	0 8	24 38	0 43	19 17	2 11	23 27	7 18	22 27	22 38	19 21			n.a.
F 19	14 53	21 56	0s11	24 1	2 32	3 21	2 7	16 12	0 44	25 52	1 44	18 46	0 8	24 38	0 43	19 16	2 12	23 27	7 18	22 26	22 39	19 19			n.a.
S 20	14 34	18 25	1 15	23 52	2 35	3 51	2 10	15 58	0 44	25 52	1 43	18 46	0 8	24 38	0 43	19 16	2 12	23 27	7 18	22 27	22 39	19 16			n.a.
S 21	14 15	14 9	2 16	23 42	2 38	4 21	2 13	15 45	0 43	25 52	1 43	18 47	0 8	24 38	0 43	19 15	2 12	23 27	7 18	22 27	22 40	19 14			n.a.
M22	13 55	9 20	3 11	23 29	2 40	4 51	2 16	15 31	0 43	25 52	1 43	18 48	0 8	24 37	0 43	19 14	2 12	23 27	7 18	22 28	22 40	19 12			n.a.
T 23	13 36	4 9	3 58	23 15	2 41	5 20	2 19	15 17	0 42	25 51	1 43	18 48	0 8	24 37	0 43	19 14	2 12	23 27	7 18	22 28	22 41	19 9			n.a.
W24	13 16	1s15	4 35	22 58	2 42	5 49	2 22	15 2	0 42	25 51	1 43	18 49	0 8	24 37	0 43	19 13	2 12	23 27	7 18	22 29	22 41	19 7			n.a.
T 25	12 56	6 40	5 0	22 40	2 41	6 19	2 25	14 48	0 41	25 51	1 42	18 50	0 8	24 37	0 43	19 12	2 12	23 27	7 17	22 30	22 41	19 4			n.a.
F 26	12 36	11 54	5 10	22 20	2 41	6 47	2 28	14 34	0 41	25 51	1 42	18 51	0 8	24 37	0 43	19 12	2 12	23 27	7 17	22 31	22 42	19 2			n.a.
S 27	12 15	16 43	5 6	21 58	2 39	7 16	2 31	14 20	0 40	25 50	1 42	18 51	0 8	24 37	0 43	19 11	2 12	23 28	7 17	22 32	22 42	19 0			n.a.
S 28	11 55	20 53	4 46	21 33	2 37	7 45	2 34	14 5	0 40	25 50	1 42	18 52	0 8	24 37	0 43	19 11	2 12	23 28	7 17	22 32	22 43	18 57			n.a.
M29	11 34	24 5	4 11	21 7	2 34	8 13	2 37	13 50	0 39	25 50	1 42	18 53	0 8	24 37	0 43	19 10	2 12	23 28	7 17	22 33	22 43	18 55			n.a.
T 30	11 13	25 59	3 20	20 39	2 30	8 41	2 39	13 36	0 39	25 50	1 41	18 54	0 9	24 36	0 43	19 9	2 12	23 28	7 17	22 32	22 44	18 53			n.a.
W31	10s52	26s18	2s17	20s 8	2s26	9n 8	2n42	13s21	0s38	25n50	1n41	18n55	0n 9	24s36	0s43	19s 9	2s12	23n28	7n17	22s32	22s44	18n50			n.a.

Julian Day Number = 1154.5, Delta T = 38h20m48s
Ecliptic obliquity = 24°09'01, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°43'41, Lahiri = -68°36'40 Julian Calendar 1 March 4710 BCE == Greg. Calendar 22 Jan. 4710 BCE

The year -4709 astronomical counting style corresponds to year 4710 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4710 BCE
geocentric

APRIL 4710 BCE (-4709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 11 33	3♓29'51	8♑46	13♒13	17♈32	28♒ 2	28°D26	21♉55	8♑18	14♒16	14♉ 9	20♑29	19♑ 5	3♌13	n.a.	T 1
F 2	10 15 30	4°26'54	23°24	14°51	18°35	28°42	28♊27	21°59	8°21	14°18	14°10	20°R30	19° 2	3°19	n.a.	F 2
S 3	10 19 26	5°23'57	8♒17	16°32	19°38	29°22	28°27	22° 2	8°23	14°20	14°11	20°28	18°59	3°26	n.a.	S 3
S 4	10 23 23	6°21'00	23°17	18°15	20°41	0♓ 3	28°27	22° 5	8°25	14°22	14°11	20°25	18°56	3°33	n.a.	S 4
M 5	10 27 20	7°18'01	8♓16	20° 0	21°43	0°43	28°28	22° 9	8°27	14°24	14°12	20°20	18°53	3°39	n.a.	M 5
T 6	10 31 16	8°15'03	23° 6	21°49	22°46	1°23	28°29	22°12	8°29	14°26	14°13	20°13	18°49	3°46	n.a.	T 6
W 7	10 35 13	9°12'04	7♈39	23°39	23°48	2° 4	28°30	22°16	8°31	14°28	14°14	20° 6	18°46	3°53	n.a.	W 7
T 8	10 39 9	10° 9'04	21°47	25°32	24°49	2°44	28°31	22°20	8°33	14°30	14°15	19°59	18°43	3°59	n.a.	T 8
F 9	10 43 6	11° 6'04	5♉28	27°28	25°51	3°24	28°32	22°23	8°35	14°32	14°16	19°53	18°40	4° 6	n.a.	F 9
S 10	10 47 2	12° 3'03	18°42	29°26	26°52	4° 4	28°33	22°27	8°37	14°34	14°17	19°48	18°37	4°12	n.a.	S 10
S 11	10 50 59	13° 0'02	1♊30	1♓26	27°52	4°44	28°35	22°31	8°39	14°36	14°18	19°46	18°34	4°19	n.a.	S 11
M12	10 54 55	13°57'00	13°56	3°28	28°53	5°24	28°37	22°35	8°41	14°38	14°19	19°D45	18°30	4°26	n.a.	M12
T 13	10 58 52	14°53'58	26° 4	5°31	29°53	6° 4	28°39	22°39	8°43	14°40	14°20	19°45	18°27	4°32	n.a.	T 13
W14	11 2 49	15°50'55	8♋ 1	7°37	0♉52	6°44	28°41	22°44	8°45	14°42	14°21	19°46	18°24	4°39	n.a.	W14
T 15	11 6 45	16°47'52	19°50	9°44	1°52	7°24	28°44	22°48	8°46	14°44	14°22	19°R47	18°21	4°46	n.a.	T 15
F 16	11 10 42	17°44'49	1♌37	11°52	2°51	8° 4	28°46	22°52	8°48	14°46	14°23	19°46	18°18	4°52	n.a.	F 16
S 17	11 14 38	18°41'45	13°27	14° 1	3°49	8°44	28°49	22°57	8°50	14°48	14°25	19°43	18°15	4°59	n.a.	S 17
S 18	11 18 35	19°38'41	25°22	16°11	4°48	9°23	28°52	23° 1	8°51	14°50	14°26	19°38	18°11	5° 6	n.a.	S 18
M19	11 22 32	20°35'37	7♍25	18°21	5°45	10° 3	28°55	23° 6	8°53	14°52	14°27	19°31	18° 8	5°12	n.a.	M19
T 20	11 26 28	21°32'33	19°38	20°32	6°43	10°43	28°58	23°10	8°54	14°54	14°28	19°21	18° 5	5°19	n.a.	T 20
W21	11 30 25	22°29'29	2♎ 3	22°42	7°40	11°23	29° 1	23°15	8°56	14°56	14°29	19°11	18° 2	5°26	n.a.	W21
T 22	11 34 21	23°26'25	14°40	24°52	8°36	12° 2	29° 5	23°20	8°57	14°58	14°31	18°59	17°59	5°32	n.a.	T 22
F 23	11 38 18	24°23'21	27°29	27° 2	9°32	12°42	29° 9	23°25	8°59	15° 0	14°32	18°49	17°55	5°39	n.a.	F 23
S 24	11 42 14	25°20'18	10♏30	29°11	10°28	13°21	29°12	23°30	9° 0	15° 1	14°33	18°41	17°52	5°46	n.a.	S 24
S 25	11 46 11	26°17'15	23°44	1♈18	11°23	14° 1	29°17	23°35	9° 1	15° 3	14°34	18°34	17°49	5°52	n.a.	S 25
M26	11 50 8	27°14'13	7♐10	3°24	12°17	14°41	29°21	23°40	9° 2	15° 5	14°36	18°30	17°46	5°59	n.a.	M26
T 27	11 54 4	28°11'11	20°49	5°30	13°11	15°20	29°25	23°45	9° 4	15° 7	14°37	18°29	17°43	6° 6	n.a.	T 27
W28	11 58 1	29° 8'10	4♑43	7°33	14° 5	15°59	29°30	23°50	9° 5	15° 9	14°38	18°D29	17°40	6°12	n.a.	W28
T 29	12 1 57	0♈ 5'10	18°50	9°35	14°58	16°39	29°34	23°55	9° 6	15°10	14°40	18°R29	17°36	6°19	n.a.	T 29
F 30	12 5 54	1♈ 2'10	3♒11	11♈35	15♉50	17♓18	29♊39	24♉ 1	9♑ 7	15♒12	14♉41	18♑28	17♑33	6♌26	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s31	24s54	1s 3	19s36	2s21	9n36	2n44	13s 6	0s38	25n49	1n41	18n56	0n 9	24s36	0s43	19s 8	2s12	23n28	7n17	22s32	22s45	18n48		n.a.
F 2	10 10	21 48	0n16	19 1	2 16	10 3	2 47	12 51	0 37	25 49	1 41	18 57	0 9	24 36	0 43	19 7	2 12	23 28	7 16	22 32	22 45	18 45		n.a.
S 3	9 48	17 13	1 35	18 25	2 10	10 30	2 49	12 36	0 37	25 49	1 40	18 58	0 9	24 36	0 43	19 7	2 12	23 28	7 16	22 32	22 46	18 43		n.a.
S 4	9 27	11 31	2 48	17 46	2 4	10 56	2 51	12 21	0 36	25 49	1 40	18 58	0 9	24 36	0 44	19 6	2 12	23 29	7 16	22 33	22 46	18 40		n.a.
M 5	9 5	5 11	3 49	17 5	1 56	11 23	2 54	12 6	0 36	25 48	1 40	18 59	0 9	24 36	0 44	19 6	2 12	23 29	7 16	22 34	22 47	18 38		n.a.
T 6	8 43	1n22	4 34	16 22	1 49	11 49	2 56	11 51	0 35	25 48	1 40	19 1	0 9	24 36	0 44	19 5	2 12	23 29	7 16	22 35	22 47	18 36		n.a.
W 7	8 21	7 42	5 0	15 37	1 41	12 14	2 58	11 36	0 35	25 48	1 39	19 2	0 9	24 36	0 44	19 4	2 12	23 29	7 16	22 36	22 47	18 33		n.a.
T 8	7 59	13 27	5 7	14 49	1 32	12 39	3 0	11 20	0 34	25 48	1 39	19 3	0 9	24 35	0 44	19 4	2 12	23 29	7 16	22 37	22 48	18 31		n.a.
F 9	7 37	18 22	4 56	14 0	1 23	13 4	3 1	11 5	0 34	25 48	1 39	19 4	0 9	24 35	0 44	19 3	2 12	23 30	7 16	22 38	22 48	18 28		n.a.
S 10	7 15	22 12	4 30	13 9	1 14	13 29	3 3	10 49	0 33	25 47	1 39	19 5	0 9	24 35	0 44	19 3	2 12	23 30	7 16	22 38	22 49	18 26		n.a.
S 11	6 52	24 49	3 50	12 17	1 4	13 53	3 4	10 34	0 33	25 47	1 39	19 6	0 9	24 35	0 44	19 2	2 12	23 30	7 15	22 39	22 49	18 23		n.a.
M12	6 30	26 8	3 1	11 22	0 54	14 17	3 6	10 18	0 32	25 47	1 38	19 7	0 10	24 35	0 44	19 1	2 12	23 30	7 15	22 39	22 50	18 21		n.a.
T 13	6 7	26 9	2 4	10 26	0 44	14 40	3 7	10 3	0 32	25 47	1 38	19 8	0 10	24 35	0 44	19 1	2 12	23 30	7 15	22 39	22 50	18 19		n.a.
W14	5 44	24 57	1 3	9 29	0 33	15 3	3 8	9 47	0 31	25 46	1 38	19 9	0 10	24 35	0 44	19 0	2 12	23 31	7 15	22 39	22 51	18 16		n.a.
T 15	5 22	22 38	0s 0	8 30	0 23	15 25	3 10	9 31	0 31	25 46	1 38	19 11	0 10	24 35	0 44	19 0	2 12	23 31	7 15	22 39	22 51	18 14		n.a.
F 16	4 59	19 22	1 3	7 30	0 12	15 47	3 11	9 15	0 30	25 46	1 37	19 12	0 10	24 35	0 44	18 59	2 12	23 31	7 15	22 39	22 52	18 11		n.a.
S 17	4 36	15 19	2 3	6 29	0 2	16 9	3 11	9 0	0 30	25 46	1 37	19 13	0 10	24 35	0 44	18 59	2 12	23 31	7 15	22 39	22 52	18 9		n.a.
S 18	4 13	10 39	2 58	5 28	0n 9	16 30	3 12	8 44	0 29	25 46	1 37	19 14	0 10	24 35	0 44	18 58	2 12	23 32	7 15	22 40	22 52	18 6		n.a.
M19	3 50	5 33	3 46	4 27	0 19	16 51	3 13	8 28	0 29	25 45	1 37	19 15	0 10	24 35	0 44	18 58	2 12	23 32	7 15	22 41	22 53	18 4		n.a.
T 20	3 27	0 12	4 24	3 25	0 29	17 11	3 13	8 12	0 28	25 45	1 36	19 17	0 10	24 34	0 44	18 57	2 12	23 32	7 15	22 42	22 53	18 1		n.a.
W21	3 4	5s15	4 50	2 23	0 39	17 31	3 13	7 56	0 28	25 45	1 36	19 18	0 10	24 34	0 44	18 56	2 13	23 33	7 15	22 44	22 54	17 59		n.a.
T 22	2 41	10 34	5 2	1 22	0 48	17 50	3 13	7 40	0 27	25 45	1 36	19 19	0 10	24 34	0 44	18 56	2 13	23 33	7 14	22 46	22 54	17 56		n.a.
F 23	2 18	15 31	5 0	0 20	0 57	18 8	3 13	7 24	0 27	25 45	1 36	19 21	0 10	24 34	0 44	18 55	2 13	23 33	7 14	22 47	22 55	17 54		n.a.
S 24	1 54	19 51	4 42	0n40	1 6	18 27	3 13	7 8	0 26	25 44	1 36	19 22	0 10	24 34	0 44	18 55	2 13	23 34	7 14	22 48	22 55	17 51		n.a.
S 25	1 31	23 15	4 8	1 39	1 14	18 44	3 13	6 52	0 26	25 44	1 35	19 23	0 10	24 34	0 44	18 54	2 13	23 34	7 14	22 49	22 55	17 49		n.a.
M26	1 8	25 27	3 21	2 38	1 21	19 1	3 12	6 35	0 25	25 44	1 35	19 25	0 11	24 34	0 44	18 54	2 13	23 34	7 14	22 50	22 56	17 46		n.a.
T 27	0 44	26 10	2 21	3 35	1 28	19 18	3 12	6 19	0 24	25 44	1 35	19 26	0 11	24 34	0 44	18 53	2 13	23 35	7 14	22 50	22 56	17 44		n.a.
W28	0 21	25 16	1 13	4 31	1 35	19 34	3 11	6 3	0 24	25 44	1 35	19 28	0 11	24 34	0 44	18 53	2 13	23 35	7 14	22 50	22 57	17 41		n.a.
T 29	0n 2	22 45	0n 2	5 26	1 40	19 49	3 10	5 47	0 23	25 43	1 34	19 29	0 11	24 34	0 44	18 52	2 13	23 35	7 14	22 50	22 57	17 39		n.a.
F 30	0n25	18s46	1n17	6n19	1n45	20n 4	3n 9	5s30	0s23	25n43	1n34	19n30	0n11	24s34	0s45	18s52	2s13	23n36	7n14	22s50	22s58	17n36		n.a.

Julian Day Number = 1185.5, Delta T = 38h20m44s
Ecliptic obliquity = 24°09'02, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°43'37, Lahiri = -68°36'36 Julian Calendar 1 Apr. 4710 BCE == Greg. Calendar 22 Feb. 4710 BCE

The year -4709 astronomical counting style corresponds to year 4710 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4710 BCE
geocentric

MAY 4710 BCE (-4709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 9 50	1♈59'11	17♒43	13♈34	16♉42	17♓58	29♊44	24♉ 6	9♑ 8	15♒14	14♉43	18°R26	17♑30	6♌32	n.a.	S 1
S 2	12 13 47	2°56'13	2♓23	15°31	17°33	18°37	29°49	24°11	9° 9	15°15	14°44	18♑21	17°27	6°39	n.a.	S 2
M 3	12 17 44	3°53'15	17° 3	17°26	18°23	19°16	29°55	24°17	9°10	15°17	14°46	18°13	17°24	6°45	n.a.	M 3
T 4	12 21 40	4°50'18	1♈38	19°19	19°13	19°55	29°59	24°23	9°11	15°18	14°47	18° 3	17°20	6°52	n.a.	T 4
W 5	12 25 37	5°47'21	15°59	21°10	20° 2	20°35	0♋ 6	24°28	9°12	15°20	14°49	17°52	17°17	6°59	n.a.	W 5
T 6	12 29 33	6°44'25	0♉ 0	22°59	20°51	21°14	0°11	24°34	9°12	15°22	14°50	17°41	17°14	7° 5	n.a.	T 6
F 7	12 33 30	7°41'30	13°38	24°47	21°39	21°53	0°17	24°40	9°13	15°23	14°52	17°31	17°11	7°12	n.a.	F 7
S 8	12 37 27	8°38'35	26°51	26°32	22°26	22°32	0°23	24°45	9°14	15°25	14°53	17°23	17° 8	7°19	n.a.	S 8
S 9	12 41 23	9°35'41	9♊39	28°16	23°12	23°11	0°29	24°51	9°14	15°26	14°55	17°18	17° 5	7°25	n.a.	S 9
M10	12 45 20	10°32'47	22° 6	29°58	23°57	23°50	0°36	24°57	9°15	15°28	14°56	17°15	17° 1	7°32	n.a.	M10
T 11	12 49 16	11°29'54	4♋15	1♉38	24°41	24°29	0°42	25° 3	9°16	15°29	14°58	17°14	16°58	7°39	n.a.	T 11
W12	12 53 13	12°27'01	16°12	3°16	25°25	25° 8	0°49	25° 9	9°16	15°30	14°59	17°14	16°55	7°45	n.a.	W12
T 13	12 57 9	13°24'09	28° 2	4°52	26° 7	25°47	0°56	25°15	9°16	15°32	15° 1	17°14	16°52	7°52	n.a.	T 13
F 14	13 1 6	14°21'17	9♌51	6°27	26°49	26°26	1° 2	25°21	9°17	15°33	15° 3	17°12	16°49	7°59	n.a.	F 14
S 15	13 5 3	15°18'27	21°43	7°59	27°30	27° 5	1° 9	25°28	9°17	15°35	15° 4	17° 9	16°46	8° 5	n.a.	S 15
S 16	13 8 59	16°15'36	3♍43	9°30	28° 9	27°44	1°17	25°34	9°18	15°36	15° 6	17° 3	16°42	8°12	n.a.	S 16
M17	13 12 56	17°12'47	15°54	10°58	28°47	28°23	1°24	25°40	9°18	15°37	15° 8	16°54	16°39	8°19	n.a.	M17
T 18	13 16 52	18° 9'58	28°19	12°25	29°25	29° 2	1°31	25°46	9°18	15°38	15° 9	16°43	16°36	8°25	n.a.	T 18
W19	13 20 49	19° 7'11	11♎ 0	13°49	0♊ 1	29°40	1°39	25°53	9°18	15°40	15°11	16°31	16°33	8°32	n.a.	W19
T 20	13 24 46	20° 4'24	23°55	15°12	0°36	0♈19	1°46	25°59	9°18	15°41	15°13	16°18	16°30	8°39	n.a.	T 20
F 21	13 28 42	21° 1'39	7♏ 5	16°33	1° 9	0°58	1°54	26° 6	9°18	15°42	15°14	16° 6	16°26	8°45	n.a.	F 21
S 22	13 32 39	21°58'55	20°28	17°51	1°41	1°36	2° 2	26°12	9°R18	15°43	15°16	15°56	16°23	8°52	n.a.	S 22
S 23	13 36 35	22°56'12	4♐ 1	19° 8	2°12	2°15	2°10	26°19	9°18	15°44	15°18	15°49	16°20	8°59	n.a.	S 23
M24	13 40 32	23°53'31	17°44	20°22	2°42	2°54	2°18	26°25	9°18	15°45	15°19	15°44	16°17	9° 5	n.a.	M24
T 25	13 44 28	24°50'51	1♑34	21°34	3°10	3°32	2°26	26°32	9°18	15°46	15°21	15°42	16°14	9°12	n.a.	T 25
W26	13 48 25	25°48'13	15°32	22°43	3°36	4°11	2°35	26°39	9°18	15°47	15°23	15°D41	16°11	9°19	n.a.	W26
T 27	13 52 22	26°45'37	29°36	23°50	4° 1	4°49	2°43	26°45	9°18	15°48	15°25	15°R41	16° 7	9°25	n.a.	T 27
F 28	13 56 18	27°43'02	13♒46	24°55	4°24	5°28	2°52	26°52	9°17	15°49	15°26	15°41	16° 4	9°32	n.a.	F 28
S 29	14 0 15	28°40'28	28° 1	25°57	4°46	6° 6	3° 1	26°59	9°17	15°50	15°28	15°38	16° 1	9°39	n.a.	S 29
S 30	14 4 11	29°37'57	12♓18	26°56	5° 5	6°45	3° 9	27° 6	9°17	15°51	15°30	15°33	15°58	9°45	n.a.	S 30
M31	14 8 8	0♉35'26	26♓34	27♉53	5♊23	7♈23	3♋18	27♉12	9♑16	15♒52	15♉32	15♑25	15♑55	9♌52	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n49	13s37	2n29	7n11	1n50	20n18	3n 7	5s14	0s22	25n43	1n34	19n32	0n11	24s34	0s45	18s52	2s13	23n36	7n14	22s50	22s58	17n34		n.a.
S 2	1 12	7 40	3 30	8 1	1 54	20 32	3 6	4 58	0 22	25 43	1 34	19 33	0 11	24 34	0 45	18 51	2 13	23 37	7 14	22 51	22 58	17 31		n.a.
M 3	1 35	1 19	4 18	8 50	1 57	20 45	3 4	4 42	0 21	25 43	1 34	19 35	0 11	24 34	0 45	18 51	2 13	23 37	7 14	22 52	22 59	17 29		n.a.
T 4	1 59	5n 4	4 49	9 37	2 0	20 57	3 2	4 25	0 21	25 42	1 33	19 36	0 11	24 34	0 45	18 50	2 13	23 37	7 14	22 54	22 59	17 26		n.a.
W 5	2 22	11 4	5 1	10 22	2 2	21 9	3 0	4 9	0 20	25 42	1 33	19 38	0 11	24 34	0 45	18 50	2 13	23 38	7 14	22 55	23 0	17 24		n.a.
T 6	2 45	16 22	4 54	11 5	2 3	21 21	2 57	3 52	0 20	25 42	1 33	19 39	0 11	24 34	0 45	18 49	2 13	23 38	7 14	22 57	23 0	17 21		n.a.
F 7	3 8	20 41	4 31	11 47	2 4	21 31	2 55	3 36	0 19	25 42	1 33	19 41	0 11	24 34	0 45	18 49	2 13	23 39	7 14	22 58	23 1	17 19		n.a.
S 8	3 31	23 48	3 53	12 27	2 4	21 41	2 52	3 20	0 18	25 41	1 32	19 42	0 11	24 34	0 45	18 49	2 13	23 39	7 13	22 59	23 1	17 16		n.a.
S 9	3 55	25 36	3 5	13 6	2 4	21 50	2 49	3 3	0 18	25 41	1 32	19 44	0 12	24 34	0 45	18 48	2 14	23 40	7 13	23 0	23 1	17 14		n.a.
M10	4 18	26 3	2 9	13 42	2 3	21 59	2 46	2 47	0 17	25 41	1 32	19 45	0 12	24 34	0 45	18 48	2 14	23 40	7 13	23 0	23 2	17 11		n.a.
T 11	4 41	25 13	1 8	14 17	2 2	22 7	2 42	2 30	0 17	25 41	1 32	19 47	0 12	24 34	0 45	18 47	2 14	23 40	7 13	23 0	23 2	17 9		n.a.
W12	5 4	23 13	0 5	14 50	1 59	22 14	2 38	2 14	0 16	25 41	1 32	19 49	0 12	24 34	0 45	18 47	2 14	23 41	7 13	23 0	23 3	17 6		n.a.
T 13	5 26	20 14	0s57	15 21	1 57	22 21	2 34	1 58	0 16	25 40	1 31	19 50	0 12	24 34	0 45	18 47	2 14	23 41	7 13	23 0	23 3	17 4		n.a.
F 14	5 49	16 26	1 57	15 51	1 54	22 27	2 30	1 41	0 15	25 40	1 31	19 52	0 12	24 34	0 45	18 46	2 14	23 42	7 13	23 0	23 3	17 1		n.a.
S 15	6 12	11 59	2 52	16 19	1 50	22 33	2 26	1 25	0 14	25 40	1 31	19 53	0 12	24 34	0 45	18 46	2 14	23 42	7 13	23 1	23 4	16 59		n.a.
S 16	6 35	7 3	3 40	16 45	1 46	22 37	2 21	1 8	0 14	25 39	1 31	19 55	0 12	24 34	0 45	18 46	2 14	23 43	7 13	23 2	23 4	16 56		n.a.
M17	6 57	1 46	4 18	17 10	1 42	22 41	2 16	0 52	0 13	25 39	1 31	19 57	0 12	24 34	0 45	18 45	2 14	23 43	7 13	23 3	23 5	16 53		n.a.
T 18	7 20	3s39	4 45	17 33	1 37	22 44	2 10	0 36	0 13	25 39	1 30	19 58	0 12	24 34	0 45	18 45	2 14	23 44	7 13	23 4	23 5	16 51		n.a.
W19	7 42	9 2	4 59	17 54	1 31	22 47	2 5	0 19	0 12	25 39	1 30	20 0	0 12	24 34	0 45	18 45	2 14	23 44	7 13	23 6	23 5	16 48		n.a.
T 20	8 4	14 8	4 58	18 14	1 25	22 49	1 59	0 3	0 12	25 38	1 30	20 1	0 12	24 34	0 45	18 44	2 14	23 45	7 13	23 7	23 6	16 46		n.a.
F 21	8 26	18 41	4 41	18 32	1 18	22 50	1 53	0n14	0 11	25 38	1 30	20 3	0 12	24 34	0 45	18 44	2 14	23 45	7 13	23 9	23 6	16 43		n.a.
S 22	8 48	22 22	4 8	18 48	1 12	22 50	1 46	0 30	0 10	25 38	1 30	20 5	0 12	24 34	0 45	18 44	2 14	23 46	7 13	23 10	23 7	16 41		n.a.
S 23	9 10	24 52	3 21	19 3	1 4	22 50	1 39	0 46	0 10	25 37	1 30	20 6	0 13	24 34	0 46	18 44	2 15	23 46	7 13	23 11	23 7	16 38		n.a.
M24	9 32	25 55	2 22	19 16	0 56	22 49	1 32	1 3	0 9	25 37	1 29	20 8	0 13	24 34	0 46	18 43	2 15	23 47	7 13	23 11	23 7	16 35		n.a.
T 25	9 54	25 22	1 14	19 28	0 48	22 48	1 25	1 19	0 9	25 37	1 29	20 10	0 13	24 34	0 46	18 43	2 15	23 48	7 13	23 12	23 8	16 33		n.a.
W26	10 15	23 14	0 1	19 38	0 40	22 45	1 17	1 35	0 8	25 36	1 29	20 11	0 13	24 34	0 46	18 43	2 15	23 48	7 13	23 12	23 8	16 30		n.a.
T 27	10 37	19 39	1n13	19 47	0 31	22 42	1 9	1 51	0 8	25 36	1 29	20 13	0 13	24 34	0 46	18 43	2 15	23 49	7 13	23 12	23 9	16 28		n.a.
F 28	10 58	14 54	2 23	19 54	0 21	22 38	1 0	2 8	0 7	25 36	1 29	20 15	0 13	24 34	0 46	18 42	2 15	23 49	7 13	23 12	23 9	16 25		n.a.
S 29	11 19	9 20	3 24	20 0	0 11	22 34	0 51	2 24	0 6	25 35	1 28	20 16	0 13	24 35	0 46	18 42	2 15	23 50	7 13	23 12	23 9	16 23		n.a.
S 30	11 40	3 16	4 13	20 4	0 1	22 28	0 42	2 40	0 6	25 35	1 28	20 18	0 13	24 35	0 46	18 42	2 15	23 50	7 13	23 13	23 10	16 20		n.a.
M31	12n 1	2n56	4n46	20n 8	0s 9	22n22	0n33	2n56	0s 5	25n35	1n28	20n20	0n13	24s35	0s46	18s42	2s15	23n51	7n13	23s14	23s10	16n17		n.a.

Julian Day Number = 1215.5, Delta T = 38h20m41s
Ecliptic obliquity = 24°09'02, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°43'33, Lahiri = -68°36'32 Julian Calendar 1 May 4710 BCE == Greg. Calendar 24 March 4710 BCE

The year -4709 astronomical counting style corresponds to year 4710 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4710 BCE
geocentric

JUNE 4710 BCE (-4709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 12 4	1♉32'58	10♈43	28♉46	5♊39	8♈ 2	3♋27	27♉19	9°R16	15♒53	15♉34	15°R15	15♑51	9♌59	n.a.	T 1
W 2	14 16 1	2°30'31	24°43	29°37	5°53	8°40	3°37	27°26	9♑15	15°54	15°35	15♑ 4	15°48	10° 5	n.a.	W 2
T 3	14 19 58	3°28'06	8♉26	0♊24	6° 6	9°18	3°46	27°33	9°15	15°54	15°37	14°53	15°45	10°12	n.a.	T 3
F 4	14 23 54	4°25'42	21°51	1° 7	6°16	9°57	3°55	27°40	9°14	15°55	15°39	14°43	15°42	10°19	n.a.	F 4
S 5	14 27 51	5°23'20	4♊55	1°47	6°24	10°35	4° 5	27°47	9°13	15°56	15°41	14°35	15°39	10°25	n.a.	S 5
S 6	14 31 47	6°20'59	17°38	2°23	6°29	11°13	4°14	27°54	9°13	15°57	15°43	14°29	15°36	10°32	n.a.	S 6
M 7	14 35 44	7°18'40	0♋ 2	2°55	6°33	11°51	4°24	28° 1	9°12	15°57	15°45	14°26	15°32	10°38	n.a.	M 7
T 8	14 39 40	8°16'22	12°10	3°23	6°R34	12°30	4°34	28° 8	9°11	15°58	15°46	14°D25	15°29	10°45	n.a.	T 8
W 9	14 43 37	9°14'06	24° 7	3°46	6°34	13° 8	4°44	28°15	9°10	15°58	15°48	14°26	15°26	10°52	n.a.	W 9
T 10	14 47 34	10°11'51	5♌58	4° 5	6°30	13°46	4°54	28°22	9° 9	15°59	15°50	14°R26	15°23	10°58	n.a.	T 10
F 11	14 51 30	11° 9'37	17°47	4°18	6°25	14°24	5° 4	28°29	9° 8	16° 0	15°52	14°26	15°20	11° 5	n.a.	F 11
S 12	14 55 27	12° 7'25	29°41	4°27	6°17	15° 2	5°14	28°37	9° 7	16° 0	15°54	14°24	15°17	11°12	n.a.	S 12
S 13	14 59 23	13° 5'14	11♍44	4°R30	6° 6	15°40	5°24	28°44	9° 6	16° 1	15°56	14°21	15°13	11°18	n.a.	S 13
M14	15 3 20	14° 3'05	24° 0	4°27	5°54	16°18	5°34	28°51	9° 5	16° 1	15°57	14°15	15°10	11°25	n.a.	M14
T 15	15 7 16	15° 0'58	6♎33	4°19	5°39	16°56	5°45	28°58	9° 4	16° 1	15°59	14° 6	15° 7	11°32	n.a.	T 15
W16	15 11 13	15°58'52	19°26	4° 4	5°21	17°34	5°55	29° 5	9° 3	16° 2	16° 1	13°57	15° 4	11°38	n.a.	W16
T 17	15 15 10	16°56'48	2♏37	3°44	5° 2	18°12	6° 6	29°13	9° 2	16° 2	16° 3	13°47	15° 1	11°45	n.a.	T 17
F 18	15 19 6	17°54'46	16° 7	3°18	4°40	18°50	6°16	29°20	9° 1	16° 2	16° 5	13°38	14°57	11°52	n.a.	F 18
S 19	15 23 3	18°52'45	29°53	2°47	4°16	19°28	6°27	29°27	8°59	16° 3	16° 7	13°30	14°54	11°58	n.a.	S 19
S 20	15 26 59	19°50'47	13♐52	2°10	3°50	20° 6	6°38	29°35	8°58	16° 3	16° 9	13°25	14°51	12° 5	n.a.	S 20
M21	15 30 56	20°48'51	27°59	1°28	3°22	20°43	6°49	29°42	8°57	16° 3	16°10	13°21	14°48	12°12	n.a.	M21
T 22	15 34 52	21°46'57	12♑10	0°41	2°53	21°21	7° 0	29°49	8°55	16° 3	16°12	13°D20	14°45	12°18	n.a.	T 22
W23	15 38 49	22°45'06	26°24	29♉50	2°22	21°59	7°11	29°56	8°54	16° 3	16°14	13°21	14°42	12°25	n.a.	W23
T 24	15 42 45	23°43'16	10♒36	28°56	1°49	22°37	7°22	0♊ 4	8°52	16° 3	16°16	13°22	14°38	12°32	n.a.	T 24
F 25	15 46 42	24°41'29	24°46	28° 0	1°16	23°15	7°33	0°11	8°51	16° 3	16°18	13°R23	14°35	12°38	n.a.	F 25
S 26	15 50 39	25°39'44	8♓52	27° 3	0°41	23°52	7°45	0°18	8°49	16°R 3	16°20	13°22	14°32	12°45	n.a.	S 26
S 27	15 54 35	26°38'02	22°52	26° 6	0° 6	24°30	7°56	0°26	8°48	16° 3	16°21	13°19	14°29	12°52	n.a.	S 27
M28	15 58 32	27°36'21	6♈45	25°11	29♉30	25° 8	8° 7	0°33	8°46	16° 3	16°23	13°14	14°26	12°58	n.a.	M28
T 29	16 2 28	28°34'44	20°29	24°18	28°54	25°45	8°19	0°41	8°44	16° 3	16°25	13° 8	14°23	13° 5	n.a.	T 29
W30	16 6 25	29♉33'08	4♉ 2	23♉29	28♉17	26♈23	8♋31	0♊48	8♑43	16♒ 3	16♉27	13♑ 1	14♑19	13♌12	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n22	8n57	5n 1	20n 9	0s20	22n15	0n23	3n12	0s 5	25n34	1n28	20n21	0n13	24s35	0s46	18s41	2s15	23n52	7n13	23s15	23s11	16n15		n.a.
W 2	12 42	14 26	4 57	20 10	0 31	22 8	0 12	3 28	0 4	25 34	1 28	20 23	0 13	24 35	0 46	18 41	2 15	23 52	7 13	23 16	23 11	16 12		n.a.
T 3	13 2	19 5	4 37	20 9	0 43	22 0	0 2	3 44	0 3	25 33	1 28	20 25	0 13	24 35	0 46	18 41	2 15	23 53	7 13	23 17	23 11	16 10		n.a.
F 4	13 22	22 38	4 1	20 7	0 54	21 51	0s 9	4 0	0 3	25 33	1 27	20 27	0 13	24 35	0 46	18 41	2 15	23 53	7 13	23 19	23 12	16 7		n.a.
S 5	13 42	24 55	3 14	20 3	1 6	21 41	0 21	4 16	0 2	25 32	1 27	20 28	0 14	24 35	0 46	18 41	2 15	23 54	7 13	23 20	23 12	16 4		n.a.
S 6	14 2	25 50	2 18	19 59	1 18	21 30	0 32	4 32	0 2	25 32	1 27	20 30	0 14	24 35	0 46	18 41	2 16	23 55	7 13	23 20	23 12	16 2		n.a.
M 7	14 21	25 25	1 16	19 53	1 31	21 19	0 44	4 48	0 1	25 31	1 27	20 32	0 14	24 35	0 46	18 41	2 16	23 55	7 13	23 20	23 13	15 59		n.a.
T 8	14 41	23 46	0 12	19 46	1 43	21 7	0 57	5 4	0 0	25 31	1 27	20 33	0 14	24 35	0 46	18 40	2 16	23 56	7 13	23 21	23 13	15 57		n.a.
W 9	15 0	21 5	0s52	19 38	1 56	20 55	1 9	5 20	0n 0	25 30	1 27	20 35	0 14	24 35	0 46	18 40	2 16	23 56	7 14	23 21	23 14	15 54		n.a.
T 10	15 19	17 32	1 52	19 29	2 8	20 41	1 22	5 36	0 1	25 30	1 27	20 37	0 14	24 36	0 46	18 40	2 16	23 57	7 14	23 20	23 14	15 51		n.a.
F 11	15 37	13 17	2 48	19 20	2 21	20 27	1 36	5 52	0 1	25 29	1 26	20 38	0 14	24 36	0 46	18 40	2 16	23 58	7 14	23 21	23 14	15 49		n.a.
S 12	15 55	8 32	3 37	19 9	2 33	20 12	1 49	6 7	0 2	25 29	1 26	20 40	0 14	24 36	0 46	18 40	2 16	23 58	7 14	23 21	23 15	15 46		n.a.
S 13	16 14	3 25	4 17	18 57	2 46	19 57	2 3	6 23	0 3	25 28	1 26	20 42	0 14	24 36	0 46	18 40	2 16	23 59	7 14	23 21	23 15	15 43		n.a.
M14	16 31	1s54	4 46	18 45	2 58	19 41	2 17	6 39	0 3	25 28	1 26	20 44	0 14	24 36	0 46	18 40	2 16	23 59	7 14	23 22	23 15	15 41		n.a.
T 15	16 49	7 17	5 2	18 32	3 9	19 24	2 31	6 54	0 4	25 27	1 26	20 45	0 14	24 36	0 46	18 40	2 16	24 0	7 14	23 23	23 16	15 38		n.a.
W16	17 6	12 28	5 3	18 19	3 20	19 7	2 45	7 10	0 5	25 26	1 26	20 47	0 14	24 36	0 47	18 40	2 16	24 1	7 14	23 24	23 16	15 35		n.a.
T 17	17 24	17 14	4 49	18 5	3 31	18 50	3 0	7 25	0 5	25 26	1 26	20 49	0 14	24 36	0 47	18 40	2 16	24 1	7 14	23 25	23 17	15 33		n.a.
F 18	17 40	21 15	4 18	17 50	3 41	18 31	3 14	7 41	0 6	25 25	1 26	20 50	0 15	24 36	0 47	18 40	2 17	24 2	7 14	23 26	23 17	15 30		n.a.
S 19	17 57	24 10	3 31	17 35	3 49	18 13	3 29	7 56	0 6	25 25	1 25	20 52	0 15	24 37	0 47	18 40	2 17	24 3	7 14	23 27	23 17	15 28		n.a.
S 20	18 13	25 39	2 32	17 21	3 57	17 54	3 43	8 11	0 7	25 24	1 25	20 54	0 15	24 37	0 47	18 40	2 17	24 3	7 14	23 27	23 18	15 25		n.a.
M21	18 29	25 30	1 22	17 6	4 3	17 34	3 57	8 27	0 8	25 23	1 25	20 56	0 15	24 37	0 47	18 40	2 17	24 4	7 14	23 27	23 18	15 22		n.a.
T 22	18 45	23 41	0 6	16 52	4 8	17 15	4 11	8 42	0 8	25 22	1 25	20 57	0 15	24 37	0 47	18 40	2 17	24 5	7 14	23 28	23 18	15 20		n.a.
W23	19 0	20 21	1n10	16 38	4 11	16 55	4 25	8 57	0 9	25 22	1 25	20 59	0 15	24 37	0 47	18 40	2 17	24 5	7 15	23 27	23 19	15 17		n.a.
T 24	19 15	15 50	2 22	16 25	4 12	16 35	4 39	9 12	0 10	25 21	1 25	21 1	0 15	24 37	0 47	18 40	2 17	24 6	7 15	23 27	23 19	15 14		n.a.
F 25	19 30	10 27	3 24	16 13	4 12	16 15	4 52	9 27	0 10	25 20	1 25	21 2	0 15	24 37	0 47	18 40	2 17	24 7	7 15	23 27	23 19	15 12		n.a.
S 26	19 45	4 34	4 15	16 3	4 9	15 56	5 5	9 42	0 11	25 19	1 25	21 4	0 15	24 38	0 47	18 40	2 17	24 7	7 15	23 27	23 20	15 9		n.a.
S 27	19 59	1n30	4 49	15 54	4 5	15 36	5 18	9 57	0 11	25 19	1 24	21 6	0 15	24 38	0 47	18 40	2 17	24 8	7 15	23 28	23 20	15 6		n.a.
M28	20 12	7 25	5 6	15 46	3 58	15 17	5 30	10 12	0 12	25 18	1 24	21 7	0 15	24 38	0 47	18 40	2 17	24 9	7 15	23 28	23 21	15 4		n.a.
T 29	20 26	12 56	5 6	15 42	3 50	14 58	5 41	10 26	0 13	25 17	1 24	21 9	0 15	24 38	0 47	18 40	2 17	24 9	7 15	23 29	23 21	15 1		n.a.
W30	20n39	17n44	4n48	15n39	3s40	14n39	5s52	10n41	0n13	25n16	1n24	21n11	0n16	24s38	0s47	18s40	2s18	24n10	7n15	23s30	23s21	14n58		n.a.

Julian Day Number = 1246.5, Delta T = 38h20m37s
Ecliptic obliquity = 24°09'01, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°43'28, Lahiri = -68°36'28 Julian Calendar 1 June 4710 BCE == Greg. Calendar 24 Apr. 4710 BCE

The year -4709 astronomical counting style corresponds to year 4710 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4710 BCE
geocentric

JULY 4710 BCE (-4709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 10 21	0♊31'35	17♉22	22°R44	27°R41	27♈ 0	8♋42	0♊55	8°R41	16°R 3	16♉29	12°R54	14♑16	13♌18	n.a.	T 1
F 2	16 14 18	1°30'04	0♊26	22♉ 6	27♉ 5	27°38	8°54	1° 3	8♑39	16♒ 3	16°31	12♑47	14°13	13°25	n.a.	F 2
S 3	16 18 14	2°28'35	13°14	21°35	26°30	28°16	9° 6	1°10	8°37	16° 3	16°32	12°42	14°10	13°32	n.a.	S 3
S 4	16 22 11	3°27'09	25°46	21°12	25°56	28°53	9°17	1°17	8°35	16° 2	16°34	12°39	14° 7	13°38	n.a.	S 4
M 5	16 26 7	4°25'44	8♋ 3	20°57	25°23	29°31	9°29	1°25	8°34	16° 2	16°36	12°D37	14° 3	13°45	n.a.	M 5
T 6	16 30 4	5°24'22	20° 8	20°D50	24°51	0♉ 8	9°41	1°32	8°32	16° 2	16°38	12°37	14° 0	13°52	n.a.	T 6
W 7	16 34 1	6°23'01	2♌ 3	20°53	24°20	0°45	9°53	1°39	8°30	16° 2	16°39	12°38	13°57	13°58	n.a.	W 7
T 8	16 37 57	7°21'43	13°52	21° 5	23°51	1°23	10° 5	1°47	8°28	16° 1	16°41	12°40	13°54	14° 5	n.a.	T 8
F 9	16 41 54	8°20'26	25°41	21°26	23°24	2° 0	10°17	1°54	8°26	16° 1	16°43	12°42	13°51	14°12	n.a.	F 9
S 10	16 45 50	9°19'12	7♍34	21°56	22°59	2°37	10°30	2° 1	8°24	16° 0	16°45	12°R43	13°48	14°18	n.a.	S 10
S 11	16 49 47	10°17'59	19°37	22°35	22°35	3°15	10°42	2° 9	8°22	16° 0	16°46	12°42	13°44	14°25	n.a.	S 11
M12	16 53 43	11°16'49	1♎53	23°23	22°14	3°52	10°54	2°16	8°20	15°59	16°48	12°40	13°41	14°32	n.a.	M12
T 13	16 57 40	12°15'40	14°28	24°18	21°55	4°29	11° 6	2°23	8°17	15°59	16°50	12°37	13°38	14°38	n.a.	T 13
W14	17 1 36	13°14'34	27°24	25°21	21°38	5° 6	11°19	2°31	8°15	15°58	16°52	12°33	13°35	14°45	n.a.	W14
T 15	17 5 33	14°13'29	10♏44	26°30	21°24	5°44	11°31	2°38	8°13	15°58	16°53	12°29	13°32	14°52	n.a.	T 15
F 16	17 9 29	15°12'27	24°27	27°46	21°12	6°21	11°44	2°45	8°11	15°57	16°55	12°24	13°28	14°58	n.a.	F 16
S 17	17 13 26	16°11'27	8♐31	29° 8	21° 2	6°58	11°56	2°52	8° 9	15°56	16°57	12°21	13°25	15° 5	n.a.	S 17
S 18	17 17 22	17°10'29	22°52	0♊34	20°55	7°35	12° 9	3° 0	8° 7	15°56	16°58	12°18	13°22	15°12	n.a.	S 18
M19	17 21 19	18° 9'34	7♑25	2° 5	20°50	8°12	12°21	3° 7	8° 4	15°55	17° 0	12°D17	13°19	15°18	n.a.	M19
T 20	17 25 16	19° 8'41	22° 4	3°39	20°D48	8°49	12°34	3°14	8° 2	15°54	17° 2	12°18	13°16	15°25	n.a.	T 20
W21	17 29 12	20° 7'51	6♒42	5°17	20°48	9°26	12°47	3°21	8° 0	15°53	17° 3	12°19	13°13	15°32	n.a.	W21
T 22	17 33 9	21° 7'03	21°13	6°58	20°50	10° 3	12°59	3°28	7°57	15°53	17° 5	12°20	13° 9	15°38	n.a.	T 22
F 23	17 37 5	22° 6'17	5♓35	8°40	20°55	10°40	13°12	3°36	7°55	15°52	17° 6	12°21	13° 6	15°45	n.a.	F 23
S 24	17 41 2	23° 5'34	19°44	10°24	21° 2	11°17	13°25	3°43	7°53	15°51	17° 8	12°R22	13° 3	15°52	n.a.	S 24
S 25	17 44 58	24° 4'54	3♈38	12°10	21°11	11°54	13°38	3°50	7°50	15°50	17° 9	12°22	13° 0	15°58	n.a.	S 25
M26	17 48 55	25° 4'16	17°18	13°57	21°23	12°31	13°51	3°57	7°48	15°49	17°11	12°21	12°57	16° 5	n.a.	M26
T 27	17 52 51	26° 3'41	0♉42	15°44	21°36	13° 8	14° 4	4° 4	7°46	15°48	17°12	12°19	12°54	16°12	n.a.	T 27
W28	17 56 48	27° 3'09	13°52	17°32	21°52	13°45	14°16	4°11	7°43	15°47	17°14	12°17	12°50	16°18	n.a.	W28
T 29	18 0 44	28° 2'39	26°47	19°20	22° 9	14°21	14°29	4°18	7°41	15°46	17°15	12°14	12°47	16°25	n.a.	T 29
F 30	18 4 41	29° 2'12	9♊29	21° 8	22°29	14°58	14°42	4°25	7°39	15°45	17°17	12°13	12°44	16°32	n.a.	F 30
S 31	18 8 37	0♋ 1'47	21♊59	22♊56	22♉50	15♉35	14♋55	4♊32	7♑36	15♒44	17♉18	12♑11	12♑41	16♌38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	20n52	21n35	4n15	15n39	3s28	14n21	6s 2	10n55	0n14	25n15	1n24	21n12	0n16	24s38	0s47	18s41	2s18	24n11	7n15	23s30	23s22	14n56			n.a.
F 2	21 4	24 14	3 29	15 42	3 15	14 4	6 11	11 10	0 15	25 14	1 24	21 14	0 16	24 38	0 47	18 41	2 18	24 11	7 16	23 31	23 22	14 53			n.a.
S 3	21 16	25 35	2 33	15 47	3 1	13 48	6 20	11 24	0 15	25 13	1 24	21 16	0 16	24 39	0 47	18 41	2 18	24 12	7 16	23 31	23 22	14 50			n.a.
S 4	21 28	25 35	1 30	15 56	2 46	13 32	6 28	11 39	0 16	25 12	1 24	21 17	0 16	24 39	0 47	18 41	2 18	24 13	7 16	23 32	23 23	14 48			n.a.
M 5	21 39	24 19	0 25	16 7	2 29	13 17	6 35	11 53	0 17	25 11	1 24	21 19	0 16	24 39	0 47	18 41	2 18	24 13	7 16	23 32	23 23	14 45			n.a.
T 6	21 50	21 55	0s41	16 22	2 13	13 3	6 42	12 7	0 17	25 10	1 24	21 20	0 16	24 39	0 47	18 41	2 18	24 14	7 16	23 32	23 23	14 42			n.a.
W 7	22 1	18 36	1 44	16 39	1 56	12 50	6 48	12 21	0 18	25 9	1 24	21 22	0 16	24 39	0 47	18 42	2 18	24 15	7 16	23 32	23 24	14 40			n.a.
T 8	22 11	14 34	2 42	16 59	1 39	12 38	6 53	12 35	0 19	25 8	1 23	21 24	0 16	24 39	0 47	18 42	2 18	24 15	7 16	23 32	23 24	14 37			n.a.
F 9	22 21	9 59	3 34	17 21	1 21	12 27	6 57	12 49	0 19	25 7	1 23	21 25	0 16	24 40	0 47	18 42	2 18	24 16	7 17	23 31	23 24	14 34			n.a.
S 10	22 30	5 2	4 16	17 45	1 4	12 17	7 1	13 3	0 20	25 6	1 23	21 27	0 16	24 40	0 47	18 42	2 18	24 17	7 17	23 31	23 25	14 31			n.a.
S 11	22 39	0s10	4 48	18 12	0 48	12 9	7 3	13 17	0 21	25 5	1 23	21 28	0 16	24 40	0 47	18 42	2 18	24 17	7 17	23 31	23 25	14 29			n.a.
M12	22 48	5 27	5 8	18 39	0 32	12 2	7 5	13 31	0 21	25 4	1 23	21 30	0 17	24 40	0 47	18 43	2 18	24 18	7 17	23 32	23 25	14 26			n.a.
T 13	22 56	10 39	5 13	19 8	0 17	11 55	7 7	13 44	0 22	25 3	1 23	21 32	0 17	24 40	0 47	18 43	2 19	24 19	7 17	23 32	23 26	14 23			n.a.
W14	23 4	15 32	5 3	19 38	0 2	11 50	7 7	13 58	0 23	25 2	1 23	21 33	0 17	24 40	0 47	18 43	2 19	24 19	7 17	23 32	23 26	14 21			n.a.
T 15	23 11	19 50	4 36	20 9	0n12	11 47	7 7	14 11	0 23	25 1	1 23	21 35	0 17	24 40	0 47	18 43	2 19	24 20	7 18	23 33	23 26	14 18			n.a.
F 16	23 18	23 12	3 53	20 39	0 25	11 44	7 7	14 25	0 24	25 0	1 23	21 36	0 17	24 41	0 47	18 44	2 19	24 21	7 18	23 33	23 27	14 15			n.a.
S 17	23 24	25 15	2 55	21 10	0 37	11 43	7 6	14 38	0 25	24 58	1 23	21 38	0 17	24 41	0 47	18 44	2 19	24 21	7 18	23 33	23 27	14 13			n.a.
S 18	23 30	25 42	1 45	21 39	0 48	11 42	7 4	14 51	0 25	24 57	1 23	21 39	0 17	24 41	0 47	18 44	2 19	24 22	7 18	23 34	23 27	14 10			n.a.
M19	23 36	24 23	0 27	22 9	0 58	11 43	7 2	15 4	0 26	24 56	1 23	21 41	0 17	24 41	0 47	18 44	2 19	24 23	7 18	23 34	23 28	14 7			n.a.
T 20	23 41	21 24	0n54	22 37	1 7	11 45	6 59	15 17	0 27	24 55	1 23	21 42	0 17	24 41	0 48	18 45	2 19	24 23	7 18	23 34	23 28	14 4			n.a.
W21	23 46	17 3	2 11	23 3	1 16	11 48	6 56	15 30	0 28	24 53	1 23	21 44	0 17	24 41	0 48	18 45	2 19	24 24	7 19	23 34	23 28	14 2			n.a.
T 22	23 50	11 43	3 19	23 29	1 23	11 52	6 53	15 43	0 28	24 52	1 23	21 45	0 17	24 42	0 48	18 45	2 19	24 25	7 19	23 34	23 29	13 59			n.a.
F 23	23 54	5 50	4 13	23 52	1 29	11 57	6 49	15 55	0 29	24 51	1 23	21 47	0 18	24 42	0 48	18 46	2 19	24 25	7 19	23 33	23 29	13 56			n.a.
S 24	23 58	0n16	4 52	24 14	1 35	12 3	6 45	16 8	0 30	24 49	1 23	21 48	0 18	24 42	0 48	18 46	2 19	24 26	7 19	23 33	23 29	13 54			n.a.
S 25	24 1	6 14	5 12	24 34	1 40	12 9	6 40	16 20	0 30	24 48	1 23	21 50	0 18	24 42	0 48	18 46	2 19	24 27	7 19	23 33	23 30	13 51			n.a.
M26	24 3	11 48	5 15	24 52	1 44	12 17	6 36	16 33	0 31	24 46	1 23	21 51	0 18	24 42	0 48	18 47	2 19	24 27	7 20	23 33	23 30	13 48			n.a.
T 27	24 5	16 43	5 0	25 8	1 47	12 26	6 30	16 45	0 32	24 45	1 23	21 53	0 18	24 42	0 48	18 47	2 20	24 28	7 20	23 34	23 30	13 45			n.a.
W28	24 7	20 44	4 29	25 21	1 49	12 35	6 25	16 57	0 32	24 44	1 22	21 54	0 18	24 43	0 48	18 47	2 20	24 29	7 20	23 34	23 31	13 43			n.a.
T 29	24 8	23 40	3 46	25 33	1 51	12 45	6 20	17 9	0 33	24 42	1 22	21 56	0 18	24 43	0 48	18 48	2 20	24 29	7 20	23 34	23 31	13 40			n.a.
F 30	24 9	25 21	2 51	25 42	1 52	12 55	6 14	17 21	0 34	24 41	1 22	21 57	0 18	24 43	0 48	18 48	2 20	24 30	7 20	23 34	23 31	13 37			n.a.
S 31	24n 9	25n43	1n50	25n49	1n52	13n 6	6s 8	17n33	0n35	24n39	1n22	21n59	0n18	24s43	0s48	18s49	2s20	24n31	7n21	23s34	23s31	13n34			n.a.

Julian Day Number = 1276.5, Delta T = 38h20m34s
Ecliptic obliquity = 24°09'00, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°43'24, Lahiri = -68°36'24 Julian Calendar 1 July 4710 BCE == Greg. Calendar 24 May 4710 BCE

The year -4709 astronomical counting style corresponds to year 4710 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4710 BCE
geocentric

AUGUST 4710 BCE (-4709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 12 34	1♋ 1'24	4♋16	24♊44	23♉13	16♉12	15♋ 8	4♊38	7°R34	15°R43	17♉20	12°R11	12♑38	16♌45	n.a.	S 1
M 2	18 16 30	2° 1'04	16°23	26°31	23°38	16°48	15°22	4°45	7♑31	15♒42	17°21	12°D10	12°34	16°52	n.a.	M 2
T 3	18 20 27	3° 0'46	28°22	28°18	24° 5	17°25	15°35	4°52	7°29	15°41	17°23	12♑11	12°31	16°58	n.a.	T 3
W 4	18 24 24	4° 0'30	10♌14	0♋ 4	24°33	18° 2	15°48	4°59	7°26	15°40	17°24	12°12	12°28	17° 5	n.a.	W 4
T 5	18 28 20	5° 0'16	22° 2	1°50	25° 3	18°38	16° 1	5° 6	7°24	15°38	17°25	12°12	12°25	17°12	n.a.	T 5
F 6	18 32 17	6° 0'04	3♍51	3°35	25°34	19°15	16°14	5°12	7°22	15°37	17°27	12°13	12°22	17°19	n.a.	F 6
S 7	18 36 13	6°59'54	15°43	5°20	26° 7	19°51	16°27	5°19	7°19	15°36	17°28	12°14	12°19	17°25	n.a.	S 7
S 8	18 40 10	7°59'46	27°44	7° 4	26°41	20°28	16°40	5°26	7°17	15°35	17°29	12°14	12°15	17°32	n.a.	S 8
M 9	18 44 6	8°59'41	9♎57	8°47	27°17	21° 4	16°54	5°32	7°14	15°33	17°31	12°R14	12°12	17°39	n.a.	M 9
T 10	18 48 3	9°59'37	22°28	10°30	27°53	21°40	17° 7	5°39	7°12	15°32	17°32	12°14	12° 9	17°45	n.a.	T 10
W11	18 51 59	10°59'35	5♏20	12°12	28°32	22°17	17°20	5°45	7° 9	15°31	17°33	12°14	12° 6	17°52	n.a.	W11
T 12	18 55 56	11°59'35	18°36	13°53	29°11	22°53	17°33	5°52	7° 7	15°30	17°34	12°D14	12° 3	17°59	n.a.	T 12
F 13	18 59 52	12°59'37	2♐19	15°34	29°52	23°29	17°47	5°58	7° 4	15°28	17°36	12°14	12° 0	18° 5	n.a.	F 13
S 14	19 3 49	13°59'41	16°29	17°14	0♊33	24° 6	18° 0	6° 4	7° 2	15°27	17°37	12°14	11°56	18°12	n.a.	S 14
S 15	19 7 45	14°59'47	1♑ 1	18°53	1°16	24°42	18°13	6°11	7° 0	15°25	17°38	12°14	11°53	18°19	n.a.	S 15
M16	19 11 42	15°59'55	15°52	20°32	2° 0	25°18	18°26	6°17	6°57	15°24	17°39	12°R14	11°50	18°25	n.a.	M16
T 17	19 15 38	17° 0'05	0♒54	22°10	2°45	25°54	18°40	6°23	6°55	15°23	17°40	12°14	11°47	18°32	n.a.	T 17
W18	19 19 35	18° 0'17	15°57	23°47	3°31	26°30	18°53	6°29	6°52	15°21	17°41	12°14	11°44	18°39	n.a.	W18
T 19	19 23 31	19° 0'32	0♓54	25°24	4°17	27° 6	19° 6	6°35	6°50	15°20	17°42	12°13	11°40	18°45	n.a.	T 19
F 20	19 27 28	20° 0'49	15°36	27° 1	5° 5	27°42	19°19	6°41	6°48	15°18	17°43	12°12	11°37	18°52	n.a.	F 20
S 21	19 31 24	21° 1'08	29°59	28°37	5°54	28°18	19°33	6°47	6°45	15°17	17°44	12°11	11°34	18°59	n.a.	S 21
S 22	19 35 21	22° 1'29	14♈ 0	0♌12	6°43	28°54	19°46	6°53	6°43	15°15	17°45	12°11	11°31	19° 5	n.a.	S 22
M23	19 39 18	23° 1'53	27°37	1°47	7°33	29°30	19°59	6°59	6°41	15°13	17°46	12°D11	11°28	19°12	n.a.	M23
T 24	19 43 14	24° 2'19	10♉53	3°21	8°25	0♊ 6	20°13	7° 5	6°38	15°12	17°47	12°11	11°25	19°19	n.a.	T 24
W25	19 47 11	25° 2'47	23°48	4°55	9°16	0°42	20°26	7°11	6°36	15°10	17°48	12°12	11°21	19°25	n.a.	W25
T 26	19 51 7	26° 3'18	6♊27	6°28	10° 9	1°18	20°39	7°16	6°34	15° 9	17°49	12°13	11°18	19°32	n.a.	T 26
F 27	19 55 4	27° 3'50	18°51	8° 1	11° 2	1°53	20°52	7°22	6°32	15° 7	17°50	12°15	11°15	19°39	n.a.	F 27
S 28	19 59 0	28° 4'25	1♋ 4	9°34	11°56	2°29	21° 6	7°27	6°29	15° 6	17°51	12°16	11°12	19°45	n.a.	S 28
S 29	20 2 57	29° 5'02	13° 8	11° 6	12°51	3° 5	21°19	7°33	6°27	15° 4	17°51	12°R16	11° 9	19°52	n.a.	S 29
M30	20 6 53	0♌ 5'41	25° 5	12°37	13°46	3°40	21°32	7°38	6°25	15° 2	17°52	12°15	11° 6	19°59	n.a.	M30
T 31	20 10 50	1♌ 6'21	6♌58	14♌ 9	14♊42	4♊16	21♋45	7♊44	6♑23	15♒ 1	17♉53	12♑14	11♑ 2	20♌ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	24n 9	24n48	0n44	25n54	1n52	13n18	6s 2	17n44	0n35	24n38	1n22	22n 0	0n18	24s43	0s48	18s49	2s20	24n31	7n21	23s34	23s32	13n32		n.a.
M 2	24 8	22 43	0s23	25 57	1 51	13 30	5 55	17 56	0 36	24 36	1 22	22 1	0 18	24 43	0 48	18 49	2 20	24 32	7 21	23 34	23 32	13 29		n.a.
T 3	24 7	19 39	1 29	25 58	1 50	13 43	5 49	18 7	0 37	24 34	1 22	22 3	0 19	24 43	0 48	18 50	2 20	24 33	7 21	23 34	23 32	13 26		n.a.
W 4	24 5	15 48	2 30	25 57	1 48	13 57	5 42	18 18	0 38	24 33	1 22	22 4	0 19	24 44	0 48	18 50	2 20	24 33	7 21	23 34	23 33	13 23		n.a.
T 5	24 3	11 22	3 24	25 54	1 46	14 10	5 35	18 30	0 38	24 31	1 22	22 5	0 19	24 44	0 48	18 51	2 20	24 34	7 22	23 34	23 33	13 21		n.a.
F 6	24 0	6 32	4 9	25 49	1 44	14 24	5 29	18 41	0 39	24 29	1 22	22 7	0 19	24 44	0 48	18 51	2 20	24 34	7 22	23 34	23 33	13 18		n.a.
S 7	23 57	1 27	4 44	25 43	1 41	14 39	5 22	18 52	0 40	24 28	1 22	22 8	0 19	24 44	0 48	18 51	2 20	24 35	7 22	23 34	23 34	13 15		n.a.
S 8	23 54	3s45	5 8	25 35	1 37	14 54	5 15	19 2	0 41	24 26	1 22	22 9	0 19	24 44	0 48	18 52	2 20	24 36	7 22	23 34	23 34	13 12		n.a.
M 9	23 50	8 53	5 17	25 24	1 34	15 9	5 8	19 13	0 41	24 24	1 22	22 11	0 19	24 44	0 48	18 52	2 20	24 36	7 23	23 34	23 34	13 10		n.a.
T 10	23 45	13 48	5 13	25 13	1 30	15 24	5 1	19 24	0 42	24 23	1 22	22 12	0 19	24 45	0 48	18 53	2 20	24 37	7 23	23 34	23 35	13 7		n.a.
W11	23 41	18 15	4 52	25 0	1 26	15 39	4 53	19 34	0 43	24 21	1 22	22 13	0 19	24 45	0 48	18 53	2 20	24 37	7 23	23 34	23 35	13 4		n.a.
T 12	23 35	21 58	4 16	24 45	1 21	15 55	4 46	19 45	0 44	24 19	1 22	22 15	0 20	24 45	0 48	18 54	2 20	24 38	7 23	23 34	23 35	13 1		n.a.
F 13	23 29	24 34	3 24	24 29	1 17	16 11	4 39	19 55	0 44	24 17	1 22	22 16	0 20	24 45	0 48	18 54	2 21	24 39	7 24	23 34	23 35	12 59		n.a.
S 14	23 23	25 44	2 18	24 11	1 12	16 27	4 32	20 5	0 45	24 16	1 22	22 17	0 20	24 45	0 48	18 55	2 21	24 39	7 24	23 34	23 36	12 56		n.a.
S 15	23 16	25 11	1 2	23 52	1 7	16 43	4 24	20 15	0 46	24 14	1 22	22 18	0 20	24 45	0 48	18 55	2 21	24 40	7 24	23 34	23 36	12 53		n.a.
M16	23 9	22 50	0n20	23 32	1 1	16 59	4 17	20 25	0 47	24 12	1 22	22 19	0 20	24 45	0 48	18 56	2 21	24 40	7 24	23 34	23 36	12 50		n.a.
T 17	23 2	18 54	1 42	23 11	0 56	17 15	4 9	20 34	0 47	24 10	1 23	22 21	0 20	24 45	0 48	18 56	2 21	24 41	7 25	23 34	23 37	12 48		n.a.
W18	22 54	13 43	2 57	22 48	0 50	17 31	4 2	20 44	0 48	24 8	1 23	22 22	0 20	24 46	0 48	18 57	2 21	24 42	7 25	23 34	23 37	12 45		n.a.
T 19	22 45	7 46	3 59	22 25	0 44	17 47	3 55	20 53	0 49	24 6	1 23	22 23	0 20	24 46	0 48	18 57	2 21	24 42	7 25	23 34	23 37	12 42		n.a.
F 20	22 36	1 30	4 44	22 0	0 38	18 3	3 47	21 2	0 50	24 4	1 23	22 24	0 20	24 46	0 48	18 58	2 21	24 43	7 25	23 34	23 37	12 39		n.a.
S 21	22 27	4n43	5 10	21 35	0 32	18 19	3 40	21 12	0 51	24 2	1 23	22 25	0 20	24 46	0 48	18 58	2 21	24 43	7 26	23 34	23 38	12 37		n.a.
S 22	22 17	10 31	5 17	21 8	0 26	18 35	3 33	21 21	0 51	24 0	1 23	22 26	0 21	24 46	0 48	18 59	2 21	24 44	7 26	23 34	23 38	12 34		n.a.
M23	22 7	15 40	5 6	20 40	0 20	18 51	3 25	21 29	0 52	23 58	1 23	22 28	0 21	24 46	0 48	18 59	2 21	24 44	7 26	23 34	23 38	12 31		n.a.
T 24	21 56	19 55	4 38	20 12	0 13	19 6	3 18	21 38	0 53	23 56	1 23	22 29	0 21	24 46	0 48	19 0	2 21	24 45	7 26	23 34	23 39	12 28		n.a.
W25	21 45	23 6	3 57	19 43	0 7	19 21	3 11	21 47	0 54	23 54	1 23	22 30	0 21	24 46	0 48	19 0	2 21	24 45	7 27	23 34	23 39	12 25		n.a.
T 26	21 34	25 4	3 6	19 13	0 1	19 36	3 4	21 55	0 55	23 52	1 23	22 31	0 21	24 47	0 48	19 1	2 21	24 46	7 27	23 34	23 39	12 23		n.a.
F 27	21 22	25 46	2 6	18 42	0s 6	19 51	2 56	22 4	0 56	23 50	1 23	22 32	0 21	24 47	0 48	19 1	2 21	24 46	7 27	23 34	23 39	12 20		n.a.
S 28	21 9	25 10	1 2	18 11	0 13	20 6	2 49	22 12	0 56	23 48	1 23	22 33	0 21	24 47	0 48	19 2	2 21	24 47	7 28	23 34	23 40	12 17		n.a.
S 29	20 57	23 24	0s 5	17 39	0 19	20 20	2 42	22 20	0 57	23 46	1 23	22 34	0 21	24 47	0 48	19 2	2 21	24 47	7 28	23 34	23 40	12 14		n.a.
M30	20 44	20 36	1 10	17 7	0 26	20 34	2 35	22 28	0 58	23 44	1 23	22 35	0 21	24 47	0 48	19 3	2 21	24 48	7 28	23 34	23 40	12 11		n.a.
T 31	20n30	16n57	2s12	16n33	0s32	20n48	2s28	22n35	0n59	23n42	1n23	22n36	0n22	24s47	0s48	19s 3	2s21	24n48	7n28	23s34	23s41	12n 9		n.a.

Julian Day Number = 1307.5, Delta T = 38h20m30s
Ecliptic obliquity = 24°09'00, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°43'20, Lahiri = -68°36'20 Julian Calendar 1 Aug. 4710 BCE == Greg. Calendar 24 June 4710 BCE

The year -4709 astronomical counting style corresponds to year 4710 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4710 BCE
geocentric

SEPTEMBER 4710 BCE (-4709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 14 46	2♌ 7'03	18♌47	15♌39	15♊39	4♊51	21♋59	7♊49	6°R21	14°R59	17♉54	12°R11	10♂59	20♌12	n.a.	W 1
T 2	20 18 43	3° 7'47	0♍36	17°10	16°36	5°27	22°12	7°54	6♂19	14♒57	17°54	12♂ 8	10°56	20°19	n.a.	T 2
F 3	20 22 39	4° 8'33	12°26	18°39	17°33	6° 2	22°25	7°59	6°16	14°56	17°55	12° 4	10°53	20°25	n.a.	F 3
S 4	20 26 36	5° 9'20	24°20	20° 9	18°32	6°38	22°38	8° 4	6°14	14°54	17°56	12° 0	10°50	20°32	n.a.	S 4
S 5	20 30 33	6°10'08	6♎21	21°38	19°30	7°13	22°51	8° 9	6°12	14°52	17°56	11°57	10°46	20°39	n.a.	S 5
M 6	20 34 29	7°10'58	18°33	23° 6	20°29	7°48	23° 4	8°14	6°10	14°51	17°57	11°54	10°43	20°45	n.a.	M 6
T 7	20 38 26	8°11'49	0♏59	24°34	21°29	8°23	23°17	8°19	6° 8	14°49	17°57	11°53	10°40	20°52	n.a.	T 7
W 8	20 42 22	9°12'42	13°44	26° 2	22°29	8°59	23°31	8°24	6° 6	14°47	17°58	11°D53	10°37	20°59	n.a.	W 8
T 9	20 46 19	10°13'36	26°51	27°29	23°30	9°34	23°44	8°29	6° 4	14°46	17°58	11°54	10°34	21° 6	n.a.	T 9
F 10	20 50 15	11°14'31	10♐24	28°55	24°31	10° 9	23°57	8°33	6° 3	14°44	17°59	11°55	10°31	21°12	n.a.	F 10
S 11	20 54 12	12°15'28	24°25	0♑20	25°32	10°44	24°10	8°38	6° 1	14°42	17°59	11°57	10°27	21°19	n.a.	S 11
S 12	20 58 8	13°16'26	8♑52	1°45	26°34	11°19	24°23	8°42	5°59	14°40	18° 0	11°R58	10°24	21°26	n.a.	S 12
M13	21 2 5	14°17'25	23°44	3° 9	27°36	11°53	24°36	8°47	5°57	14°39	18° 0	11°57	10°21	21°32	n.a.	M13
T 14	21 6 1	15°18'25	8♒53	4°32	28°39	12°28	24°48	8°51	5°55	14°37	18° 0	11°55	10°18	21°39	n.a.	T 14
W15	21 9 58	16°19'26	24°11	5°54	29°42	13° 3	25° 1	8°55	5°54	14°35	18° 1	11°51	10°15	21°46	n.a.	W15
T 16	21 13 55	17°20'29	9♓26	7°15	0♋45	13°38	25°14	8°59	5°52	14°34	18° 1	11°46	10°12	21°52	n.a.	T 16
F 17	21 17 51	18°21'33	24°29	8°34	1°49	14°12	25°27	9° 3	5°50	14°32	18° 1	11°41	10° 8	21°59	n.a.	F 17
S 18	21 21 48	19°22'39	9♈11	9°52	2°53	14°47	25°40	9° 7	5°49	14°30	18° 2	11°35	10° 5	22° 6	n.a.	S 18
S 19	21 25 44	20°23'46	23°26	11° 9	3°57	15°21	25°52	9°11	5°47	14°29	18° 2	11°31	10° 2	22°12	n.a.	S 19
M20	21 29 41	21°24'54	7♉12	12°23	5° 2	15°56	26° 5	9°15	5°46	14°27	18° 2	11°28	9°59	22°19	n.a.	M20
T 21	21 33 37	22°26'05	20°30	13°35	6° 7	16°30	26°18	9°19	5°44	14°25	18° 2	11°D27	9°56	22°26	n.a.	T 21
W22	21 37 34	23°27'16	3♊23	14°45	7°13	17° 4	26°30	9°22	5°43	14°24	18° 2	11°27	9°52	22°32	n.a.	W22
T 23	21 41 30	24°28'29	15°54	15°51	8°18	17°39	26°43	9°26	5°42	14°22	18° 2	11°29	9°49	22°39	n.a.	T 23
F 24	21 45 27	25°29'43	28° 9	16°55	9°24	18°13	26°55	9°29	5°40	14°20	18° 2	11°30	9°46	22°46	n.a.	F 24
S 25	21 49 23	26°30'59	10♋12	17°54	10°30	18°47	27° 8	9°32	5°39	14°18	18° 2	11°R31	9°43	22°52	n.a.	S 25
S 26	21 53 20	27°32'15	22° 6	18°49	11°37	19°21	27°20	9°36	5°38	14°17	18°R 2	11°30	9°40	22°59	n.a.	S 26
M27	21 57 17	28°33'33	3♌57	19°40	12°44	19°55	27°32	9°39	5°36	14°15	18° 2	11°28	9°37	23° 6	n.a.	M27
T 28	22 1 13	29°34'51	15°45	20°24	13°51	20°29	27°45	9°42	5°35	14°14	18° 2	11°22	9°33	23°12	n.a.	T 28
W29	22 5 10	0♍36'10	27°35	21° 2	14°58	21° 3	27°57	9°45	5°34	14°12	18° 2	11°15	9°30	23°19	n.a.	W29
T 30	22 9 6	1♍37'31	9♍26	21♍33	16♋ 5	21♊36	28♋ 9	9♊48	5♂33	14♒10	18♉ 2	11♂ 5	9♂27	23♌26	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n16	12n40	3s 8	16n 0	0s39	21n 1	2s21	22n43	1n 0	23n40	1n23	22n37	0n22	24s47	0s48	19s 4	2s21	24n49	7n29	23s34	23s41	12n 6		n.a.
T 2	20 2	7 55	3 56	15 26	0 46	21 14	2 14	22 50	1 1	23 38	1 23	22 38	0 22	24 47	0 48	19 4	2 21	24 49	7 29	23 35	23 41	12 3		n.a.
F 3	19 47	2 54	4 33	14 51	0 52	21 26	2 7	22 58	1 1	23 36	1 23	22 39	0 22	24 47	0 48	19 5	2 21	24 50	7 29	23 35	23 41	12 0		n.a.
S 4	19 32	2s15	5 0	14 16	0 59	21 38	2 0	23 5	1 2	23 33	1 23	22 40	0 22	24 47	0 48	19 5	2 21	24 50	7 29	23 35	23 42	11 58		n.a.
S 5	19 17	7 21	5 13	13 41	1 5	21 50	1 54	23 12	1 3	23 31	1 23	22 41	0 22	24 47	0 48	19 6	2 21	24 51	7 30	23 36	23 42	11 55		n.a.
M 6	19 1	12 16	5 12	13 6	1 12	22 1	1 47	23 19	1 4	23 29	1 24	22 42	0 22	24 48	0 48	19 6	2 21	24 51	7 30	23 36	23 42	11 52		n.a.
T 7	18 45	16 46	4 57	12 30	1 18	22 12	1 40	23 25	1 5	23 27	1 24	22 43	0 22	24 48	0 48	19 7	2 21	24 52	7 30	23 36	23 42	11 49		n.a.
W 8	18 29	20 40	4 27	11 54	1 24	22 22	1 34	23 32	1 6	23 24	1 24	22 44	0 23	24 48	0 47	19 7	2 21	24 52	7 31	23 36	23 43	11 46		n.a.
T 9	18 12	23 38	3 43	11 18	1 30	22 32	1 27	23 38	1 7	23 22	1 24	22 45	0 23	24 48	0 47	19 8	2 21	24 53	7 31	23 36	23 43	11 44		n.a.
F 10	17 55	25 23	2 44	10 42	1 36	22 41	1 21	23 45	1 8	23 20	1 24	22 45	0 23	24 48	0 47	19 8	2 21	24 53	7 31	23 36	23 43	11 41		n.a.
S 11	17 37	25 36	1 35	10 6	1 42	22 50	1 15	23 51	1 9	23 18	1 24	22 46	0 23	24 48	0 47	19 9	2 21	24 53	7 31	23 36	23 43	11 38		n.a.
S 12	17 20	24 7	0 17	9 30	1 48	22 58	1 8	23 57	1 9	23 15	1 24	22 47	0 23	24 48	0 47	19 10	2 21	24 54	7 32	23 36	23 44	11 35		n.a.
M13	17 2	20 57	1n 4	8 54	1 53	23 5	1 2	24 3	1 10	23 13	1 24	22 48	0 23	24 48	0 47	19 10	2 21	24 54	7 32	23 36	23 44	11 32		n.a.
T 14	16 43	16 18	2 22	8 18	1 58	23 12	0 56	24 8	1 11	23 11	1 24	22 49	0 23	24 48	0 47	19 11	2 21	24 55	7 32	23 36	23 44	11 29		n.a.
W15	16 25	10 34	3 30	7 43	2 3	23 19	0 50	24 14	1 12	23 9	1 24	22 50	0 23	24 48	0 47	19 11	2 21	24 55	7 33	23 36	23 44	11 27		n.a.
T 16	16 6	4 13	4 23	7 8	2 8	23 25	0 44	24 19	1 13	23 6	1 25	22 50	0 24	24 48	0 47	19 12	2 21	24 55	7 33	23 37	23 45	11 24		n.a.
F 17	15 46	2n16	4 57	6 34	2 12	23 30	0 38	24 25	1 14	23 4	1 25	22 51	0 24	24 48	0 47	19 12	2 21	24 56	7 33	23 37	23 45	11 21		n.a.
S 18	15 27	8 28	5 11	6 0	2 16	23 35	0 33	24 30	1 15	23 2	1 25	22 52	0 24	24 48	0 47	19 13	2 21	24 56	7 34	23 38	23 45	11 18		n.a.
S 19	15 7	14 3	5 4	5 27	2 20	23 39	0 27	24 35	1 16	22 59	1 25	22 53	0 24	24 48	0 47	19 13	2 21	24 56	7 34	23 38	23 45	11 15		n.a.
M20	14 47	18 43	4 40	4 55	2 23	23 42	0 21	24 39	1 17	22 57	1 25	22 53	0 24	24 48	0 47	19 14	2 21	24 57	7 34	23 38	23 46	11 13		n.a.
T 21	14 26	22 17	4 2	4 25	2 26	23 44	0 16	24 44	1 18	22 55	1 25	22 54	0 24	24 48	0 47	19 14	2 21	24 57	7 34	23 38	23 46	11 10		n.a.
W22	14 6	24 36	3 12	3 55	2 28	23 46	0 10	24 48	1 19	22 52	1 25	22 55	0 24	24 48	0 47	19 15	2 21	24 57	7 35	23 38	23 46	11 7		n.a.
T 23	13 45	25 36	2 15	3 27	2 29	23 48	0 5	24 53	1 20	22 50	1 25	22 55	0 24	24 49	0 47	19 15	2 21	24 58	7 35	23 38	23 46	11 4		n.a.
F 24	13 24	25 20	1 12	3 1	2 30	23 48	0n 0	24 57	1 21	22 47	1 25	22 56	0 25	24 49	0 47	19 16	2 21	24 58	7 35	23 38	23 47	11 1		n.a.
S 25	13 3	23 52	0 7	2 37	2 30	23 48	0 5	25 1	1 22	22 45	1 26	22 57	0 25	24 49	0 47	19 16	2 21	24 58	7 36	23 38	23 47	10 58		n.a.
S 26	12 41	21 20	0s57	2 16	2 29	23 48	0 10	25 5	1 23	22 43	1 26	22 57	0 25	24 49	0 47	19 17	2 21	24 58	7 36	23 38	23 47	10 56		n.a.
M27	12 19	17 56	1 58	1 57	2 28	23 46	0 15	25 9	1 24	22 40	1 26	22 58	0 25	24 49	0 47	19 17	2 21	24 59	7 36	23 38	23 47	10 53		n.a.
T 28	11 57	13 49	2 54	1 42	2 25	23 44	0 20	25 12	1 25	22 38	1 26	22 59	0 25	24 49	0 47	19 18	2 21	24 59	7 36	23 39	23 48	10 50		n.a.
W29	11 35	9 12	3 42	1 30	2 21	23 41	0 25	25 16	1 26	22 36	1 26	22 59	0 25	24 49	0 47	19 18	2 21	24 59	7 37	23 39	23 48	10 47		n.a.
T 30	11n13	4n15	4s21	1n22	2s16	23n38	0n29	25n19	1n27	22n33	1n26	23n 0	0n25	24s49	0s47	19s19	2s21	24n59	7n37	23s40	23s48	10n44		n.a.

Julian Day Number = 1338.5, Delta T = 38h20m27s
Ecliptic obliquity = 24°09'00, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°43'16, Lahiri = -68°36'16 Julian Calendar 1 Sept. 4710 BCE == Greg. Calendar 25 July 4710 BCE

The year -4709 astronomical counting style corresponds to year 4710 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4710 BCE
geocentric

OCTOBER 4710 BCE (-4709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 13 3	2♍38'51	21♍22	21♍56	17♋13	22♊10	28♋21	9♊50	5°R32	14°R 9	18°R 2	10°R55	9♉24	23♌33	n.a.	F 1
S 2	22 16 59	3°40'13	3♎23	22°11	18°21	22°43	28°33	9°53	5♉31	14♒ 7	18♉ 2	10♉44	9°21	23°39	n.a.	S 2
S 3	22 20 56	4°41'35	15°31	22°R15	19°29	23°17	28°45	9°55	5°30	14° 6	18° 2	10°34	9°17	23°46	n.a.	S 3
M 4	22 24 53	5°42'57	27°48	22° 9	20°38	23°50	28°57	9°58	5°29	14° 4	18° 1	10°26	9°14	23°53	n.a.	M 4
T 5	22 28 49	6°44'20	10♏16	21°52	21°46	24°24	29° 9	10° 0	5°28	14° 2	18° 1	10°20	9°11	23°59	n.a.	T 5
W 6	22 32 46	7°45'43	22°59	21°24	22°55	24°57	29°21	10° 2	5°28	14° 1	18° 1	10°16	9° 8	24° 6	n.a.	W 6
T 7	22 36 42	8°47'07	5♐59	20°44	24° 4	25°30	29°33	10° 5	5°27	13°59	18° 1	10°D15	9° 5	24°13	n.a.	T 7
F 8	22 40 39	9°48'30	19°21	19°53	25°13	26° 3	29°44	10° 7	5°26	13°58	18° 0	10°15	9° 2	24°19	n.a.	F 8
S 9	22 44 35	10°49'54	3♑ 7	18°51	26°22	26°36	29°56	10° 9	5°25	13°56	18° 0	10°R16	8°58	24°26	n.a.	S 9
S 10	22 48 32	11°51'18	17°18	17°41	27°31	27° 9	0♌ 7	10°10	5°25	13°55	17°59	10°16	8°55	24°33	n.a.	S 10
M11	22 52 29	12°52'42	1♒54	16°25	28°41	27°41	0°19	10°12	5°24	13°53	17°59	10°14	8°52	24°39	n.a.	M11
T 12	22 56 25	13°54'05	16°52	15° 4	29°51	28°14	0°30	10°14	5°24	13°52	17°59	10°10	8°49	24°46	n.a.	T 12
W13	23 0 22	14°55'29	2♓ 4	13°41	1♌ 1	28°47	0°42	10°15	5°23	13°51	17°58	10° 3	8°46	24°53	n.a.	W13
T 14	23 4 18	15°56'53	17°20	12°20	2°11	29°19	0°53	10°17	5°23	13°49	17°58	9°53	8°43	24°59	n.a.	T 14
F 15	23 8 15	16°58'17	2♈29	11° 2	3°21	29°51	1° 4	10°18	5°23	13°48	17°57	9°43	8°39	25° 6	n.a.	F 15
S 16	23 12 11	17°59'42	17°21	9°51	4°31	0♋24	1°15	10°19	5°22	13°46	17°57	9°32	8°36	25°13	n.a.	S 16
S 17	23 16 8	19° 1'06	1♉48	8°48	5°42	0°56	1°26	10°20	5°22	13°45	17°56	9°23	8°33	25°20	n.a.	S 17
M18	23 20 5	20° 2'31	15°46	7°54	6°53	1°28	1°37	10°21	5°22	13°44	17°55	9°16	8°30	25°26	n.a.	M18
T 19	23 24 1	21° 3'56	29°12	7°11	8° 3	2° 0	1°48	10°22	5°22	13°42	17°55	9°11	8°27	25°33	n.a.	T 19
W20	23 27 58	22° 5'21	12♊11	6°38	9°14	2°31	1°58	10°23	5°22	13°41	17°54	9° 9	8°23	25°40	n.a.	W20
T 21	23 31 54	23° 6'47	24°45	6°16	10°25	3° 3	2° 9	10°23	5°D22	13°40	17°53	9°D 9	8°20	25°46	n.a.	T 21
F 22	23 35 51	24° 8'13	6♋59	6° 4	11°36	3°35	2°20	10°24	5°22	13°39	17°53	9°R 9	8°17	25°53	n.a.	F 22
S 23	23 39 47	25° 9'38	18°59	6°D 3	12°48	4° 6	2°30	10°24	5°22	13°38	17°52	9° 9	8°14	26° 0	n.a.	S 23
S 24	23 43 44	26°11'04	0♌51	6°10	13°59	4°37	2°40	10°25	5°22	13°36	17°51	9° 7	8°11	26° 6	n.a.	S 24
M25	23 47 41	27°12'30	12°39	6°26	15°10	5° 8	2°51	10°25	5°22	13°35	17°50	9° 2	8° 8	26°13	n.a.	M25
T 26	23 51 37	28°13'55	24°27	6°49	16°22	5°39	3° 1	10°25	5°22	13°34	17°49	8°54	8° 4	26°20	n.a.	T 26
W27	23 55 34	29°15'20	6♍18	7°19	17°34	6°10	3°11	10°R25	5°23	13°33	17°49	8°44	8° 1	26°26	n.a.	W27
T 28	23 59 30	0♎16'45	18°15	7°56	18°45	6°41	3°21	10°25	5°23	13°32	17°48	8°31	7°58	26°33	n.a.	T 28
F 29	0 3 27	1°18'09	0♎19	8°38	19°57	7°12	3°31	10°25	5°23	13°31	17°47	8°16	7°55	26°40	n.a.	F 29
S 30	0 7 23	2°19'33	12°31	9°25	21° 9	7°42	3°40	10°24	5°24	13°30	17°46	8° 1	7°52	26°46	n.a.	S 30
S 31	0 11 20	3♎20'56	24♎52	10♍17	22♌21	8♋12	3♌50	10♊24	5♉24	13♒29	17♉45	7♉47	7♉49	26♌53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n50	0s52	4s48	1n19	2s10	23n34	0n34	25n22	1n28	22n31	1n26	23n 0	0n25	24s49	0s47	19s19	2s21	25n 0	7n37	23s41	23s48	10n42		n.a.
S 2	10 27	5 59	5 3	1 20	2 2	23 29	0 38	25 25	1 29	22 28	1 27	23 1	0 26	24 49	0 47	19 19	2 21	25 0	7 38	23 42	23 49	10 39		n.a.
S 3	10 4	10 56	5 4	1 27	1 53	23 23	0 42	25 28	1 30	22 26	1 27	23 1	0 26	24 49	0 47	19 20	2 21	25 0	7 38	23 43	23 49	10 36		n.a.
M 4	9 41	15 31	4 52	1 39	1 42	23 17	0 47	25 31	1 31	22 24	1 27	23 2	0 26	24 49	0 47	19 20	2 21	25 0	7 38	23 44	23 49	10 33		n.a.
T 5	9 18	19 30	4 25	1 58	1 29	23 10	0 51	25 34	1 32	22 21	1 27	23 2	0 26	24 49	0 47	19 21	2 21	25 1	7 38	23 44	23 49	10 30		n.a.
W 6	8 54	22 41	3 45	2 23	1 14	23 2	0 55	25 36	1 33	22 19	1 27	23 3	0 26	24 49	0 47	19 21	2 21	25 1	7 39	23 44	23 49	10 27		n.a.
T 7	8 31	24 46	2 53	2 54	0 58	22 54	0 59	25 38	1 34	22 16	1 27	23 3	0 26	24 49	0 47	19 22	2 21	25 1	7 39	23 44	23 50	10 24		n.a.
F 8	8 7	25 32	1 49	3 30	0 41	22 45	1 2	25 41	1 35	22 14	1 28	23 4	0 26	24 49	0 47	19 22	2 21	25 1	7 39	23 44	23 50	10 22		n.a.
S 9	7 43	24 45	0 38	4 12	0 22	22 35	1 6	25 43	1 36	22 12	1 28	23 4	0 27	24 49	0 47	19 22	2 21	25 1	7 40	23 44	23 50	10 19		n.a.
S 10	7 19	22 22	0n37	4 59	0 2	22 24	1 9	25 45	1 37	22 9	1 28	23 5	0 27	24 49	0 47	19 23	2 21	25 1	7 40	23 44	23 50	10 16		n.a.
M11	6 55	18 30	1 53	5 48	0n18	22 13	1 13	25 46	1 39	22 7	1 28	23 5	0 27	24 49	0 47	19 23	2 21	25 2	7 40	23 45	23 51	10 13		n.a.
T 12	6 31	13 22	3 2	6 39	0 39	22 1	1 16	25 48	1 40	22 5	1 28	23 5	0 27	24 49	0 47	19 24	2 21	25 2	7 40	23 45	23 51	10 10		n.a.
W13	6 6	7 20	3 59	7 30	0 59	21 49	1 19	25 50	1 41	22 2	1 29	23 6	0 27	24 49	0 47	19 24	2 21	25 2	7 41	23 45	23 51	10 7		n.a.
T 14	5 42	0 53	4 40	8 20	1 18	21 36	1 22	25 51	1 42	22 0	1 29	23 6	0 27	24 49	0 47	19 24	2 21	25 2	7 41	23 46	23 51	10 5		n.a.
F 15	5 17	5n35	5 0	9 6	1 36	21 22	1 25	25 52	1 43	21 57	1 29	23 6	0 27	24 49	0 46	19 25	2 21	25 2	7 41	23 47	23 51	10 2		n.a.
S 16	4 53	11 36	5 0	9 49	1 52	21 8	1 28	25 53	1 44	21 55	1 29	23 7	0 28	24 49	0 46	19 25	2 21	25 2	7 42	23 48	23 52	9 59		n.a.
S 17	4 28	16 48	4 40	10 27	2 6	20 52	1 31	25 54	1 45	21 53	1 29	23 7	0 28	24 49	0 46	19 26	2 21	25 2	7 42	23 48	23 52	9 56		n.a.
M18	4 3	20 55	4 4	10 59	2 18	20 37	1 34	25 55	1 47	21 50	1 29	23 7	0 28	24 49	0 46	19 26	2 21	25 2	7 42	23 49	23 52	9 53		n.a.
T 19	3 39	23 45	3 15	11 25	2 28	20 20	1 36	25 56	1 48	21 48	1 30	23 8	0 28	24 49	0 46	19 26	2 21	25 2	7 42	23 49	23 52	9 50		n.a.
W20	3 14	25 12	2 18	11 45	2 36	20 3	1 39	25 57	1 49	21 46	1 30	23 8	0 28	24 49	0 46	19 27	2 20	25 2	7 43	23 49	23 53	9 48		n.a.
T 21	2 49	25 18	1 16	11 59	2 43	19 46	1 41	25 57	1 50	21 44	1 30	23 8	0 28	24 48	0 46	19 27	2 20	25 2	7 43	23 49	23 53	9 45		n.a.
F 22	2 24	24 9	0 12	12 8	2 47	19 28	1 43	25 57	1 51	21 41	1 30	23 8	0 28	24 48	0 46	19 27	2 20	25 2	7 43	23 49	23 53	9 42		n.a.
S 23	1 59	21 54	0s52	12 11	2 50	19 9	1 45	25 58	1 53	21 39	1 31	23 8	0 29	24 48	0 46	19 28	2 20	25 2	7 43	23 49	23 53	9 39		n.a.
S 24	1 34	18 44	1 52	12 10	2 52	18 49	1 47	25 58	1 54	21 37	1 31	23 9	0 29	24 48	0 46	19 28	2 20	25 2	7 44	23 50	23 53	9 36		n.a.
M25	1 8	14 51	2 47	12 4	2 52	18 30	1 49	25 58	1 55	21 35	1 31	23 9	0 29	24 48	0 46	19 28	2 20	25 2	7 44	23 50	23 54	9 33		n.a.
T 26	0 43	10 23	3 35	11 54	2 51	18 9	1 51	25 58	1 56	21 32	1 31	23 9	0 29	24 48	0 46	19 28	2 20	25 2	7 44	23 50	23 54	9 30		n.a.
W27	0 18	5 33	4 14	11 41	2 49	17 48	1 52	25 58	1 58	21 30	1 31	23 9	0 29	24 48	0 46	19 29	2 20	25 2	7 44	23 51	23 54	9 28		n.a.
T 28	0s 7	0 29	4 41	11 24	2 46	17 27	1 54	25 57	1 59	21 28	1 32	23 9	0 29	24 48	0 46	19 29	2 20	25 2	7 45	23 52	23 54	9 25		n.a.
F 29	0 32	4s38	4 57	11 4	2 43	17 5	1 55	25 57	2 0	21 26	1 32	23 9	0 29	24 48	0 46	19 29	2 20	25 2	7 45	23 53	23 54	9 22		n.a.
S 30	0 57	9 38	4 59	10 42	2 38	16 42	1 57	25 56	2 2	21 24	1 32	23 10	0 30	24 48	0 46	19 29	2 20	25 2	7 45	23 54	23 55	9 19		n.a.
S 31	1s22	14s19	4s47	10n18	2n34	16n19	1n58	25n56	2n 3	21n22	1n32	23n10	0n30	24s48	0s46	19s30	2s20	25n 2	7n45	23s55	23s55	9n16		n.a.

Julian Day Number = 1368.5, Delta T = 38h20m23s
Ecliptic obliquity = 24°09'00, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°43'12, Lahiri = -68°36'12 Julian Calendar 1 Oct. 4710 BCE == Greg. Calendar 24 Aug. 4710 BCE

The year -4709 astronomical counting style corresponds to year 4710 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 4710 BCE
geocentric

NOVEMBER 4710 BCE (-4709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 15 17	4♎22'19	7♏22	11♍13	23♌33	8♋43	4♌ 0	10°R24	5♉25	13°R28	17°R44	7°R35	7♉45	27♌ 0	n.a.	M 1
T 2	0 19 13	5°23'41	20° 2	12°12	24°45	9°13	4° 9	10♊23	5°25	13♒27	17♉43	7♉25	7°42	27° 7	n.a.	T 2
W 3	0 23 10	6°25'02	2♐54	13°14	25°58	9°42	4°18	10°22	5°26	13°26	17°42	7°19	7°39	27°13	n.a.	W 3
T 4	0 27 6	7°26'22	15°58	14°19	27°10	10°12	4°27	10°21	5°27	13°25	17°41	7°16	7°36	27°20	n.a.	T 4
F 5	0 31 3	8°27'41	29°18	15°27	28°22	10°42	4°36	10°20	5°28	13°24	17°40	7°15	7°33	27°27	n.a.	F 5
S 6	0 35 0	9°29'00	12♉56	16°37	29°35	11°11	4°45	10°19	5°28	13°24	17°39	7°15	7°29	27°33	n.a.	S 6
S 7	0 38 56	10°30'16	26°53	17°49	0♍47	11°40	4°54	10°18	5°29	13°23	17°38	7°15	7°26	27°40	n.a.	S 7
M 8	0 42 53	11°31'32	11♒10	19° 2	2° 0	12° 9	5° 3	10°17	5°30	13°22	17°37	7°13	7°23	27°47	n.a.	M 8
T 9	0 46 49	12°32'47	25°46	20°18	3°12	12°38	5°11	10°15	5°31	13°21	17°36	7° 8	7°20	27°53	n.a.	T 9
W10	0 50 46	13°34'00	10♓36	21°35	4°25	13° 7	5°20	10°14	5°32	13°21	17°35	7° 0	7°17	28° 0	n.a.	W10
T 11	0 54 42	14°35'12	25°32	22°53	5°37	13°35	5°28	10°12	5°33	13°20	17°33	6°49	7°14	28° 7	n.a.	T 11
F 12	0 58 39	15°36'23	10♈28	24°13	6°50	14° 3	5°36	10°11	5°34	13°19	17°32	6°38	7°10	28°13	n.a.	F 12
S 13	1 2 36	16°37'32	25°12	25°33	8° 3	14°32	5°45	10° 9	5°35	13°19	17°31	6°26	7° 7	28°20	n.a.	S 13
S 14	1 6 32	17°38'41	9♉37	26°55	9°16	14°59	5°52	10° 7	5°37	13°18	17°30	6°15	7° 4	28°27	n.a.	S 14
M15	1 10 29	18°39'49	23°37	28°18	10°28	15°27	6° 0	10° 5	5°38	13°18	17°29	6° 6	7° 1	28°34	n.a.	M15
T 16	1 14 25	19°40'56	7♊ 8	29°42	11°41	15°55	6° 8	10° 3	5°39	13°17	17°27	6° 1	6°58	28°40	n.a.	T 16
W17	1 18 22	20°42'02	20°13	1♎ 7	12°54	16°22	6°15	10° 1	5°40	13°17	17°26	5°58	6°54	28°47	n.a.	W17
T 18	1 22 19	21°43'07	2♋52	2°32	14° 7	16°49	6°23	9°59	5°42	13°16	17°25	5°D57	6°51	28°54	n.a.	T 18
F 19	1 26 15	22°44'10	15°11	3°59	15°20	17°16	6°30	9°56	5°43	13°16	17°24	5°57	6°48	29° 0	n.a.	F 19
S 20	1 30 12	23°45'13	27°14	5°26	16°33	17°43	6°37	9°54	5°45	13°16	17°22	5°R57	6°45	29° 7	n.a.	S 20
S 21	1 34 8	24°46'15	9♌ 8	6°54	17°46	18° 9	6°44	9°51	5°46	13°15	17°21	5°56	6°42	29°14	n.a.	S 21
M22	1 38 5	25°47'15	20°57	8°23	19° 0	18°35	6°51	9°49	5°48	13°15	17°20	5°53	6°39	29°20	n.a.	M22
T 23	1 42 1	26°48'14	2♍46	9°52	20°13	19° 1	6°58	9°46	5°50	13°15	17°18	5°47	6°35	29°27	n.a.	T 23
W24	1 45 58	27°49'12	14°40	11°22	21°26	19°27	7° 4	9°43	5°51	13°15	17°17	5°38	6°32	29°34	n.a.	W24
T 25	1 49 55	28°50'09	26°42	12°53	22°39	19°52	7°11	9°40	5°53	13°14	17°16	5°28	6°29	29°41	n.a.	T 25
F 26	1 53 51	29°51'04	8♎55	14°25	23°52	20°17	7°17	9°37	5°55	13°14	17°14	5°15	6°26	29°47	n.a.	F 26
S 27	1 57 48	0♏51'58	21°19	15°57	25° 5	20°42	7°23	9°34	5°57	13°14	17°13	5° 3	6°23	29°54	n.a.	S 27
S 28	2 1 44	1°52'50	3♏56	17°31	26°19	21° 7	7°29	9°31	5°58	13°14	17°12	4°51	6°20	0♍ 1	n.a.	S 28
M29	2 5 41	2°53'41	16°44	19° 4	27°32	21°31	7°34	9°28	6° 0	13°14	17°10	4°41	6°16	0° 7	n.a.	M29
T 30	2 9 37	3♏54'30	29♏45	20♎39	28♍45	21♋55	7♌40	9♊24	6♉ 2	13°D14	17♉ 9	4♉33	6♉13	0♍14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1 s47	18 s28	4 s21	9n51	2n29	15n56	1n59	25n55	2n 4	21n20	1n33	23n10	0n30	24 s48	0 s46	19 s30	2 s20	25n 2	7n46	23 s56	23 s55	9n13		n.a.
T 2	2 12	21 49	3 42	9 22	2 23	15 32	2 0	25 54	2 6	21 17	1 33	23 10	0 30	24 48	0 46	19 30	2 20	25 2	7 46	23 56	23 55	9 10		n.a.
W 3	2 37	24 9	2 51	8 52	2 17	15 8	2 1	25 53	2 7	21 15	1 33	23 10	0 30	24 48	0 46	19 30	2 20	25 2	7 46	23 56	23 55	9 7		n.a.
T 4	3 2	25 12	1 50	8 21	2 11	14 43	2 2	25 53	2 8	21 13	1 33	23 10	0 30	24 48	0 46	19 31	2 20	25 2	7 46	23 57	23 55	9 5		n.a.
F 5	3 27	24 51	0 42	7 48	2 4	14 18	2 2	25 51	2 10	21 11	1 34	23 10	0 30	24 48	0 46	19 31	2 20	25 2	7 47	23 57	23 56	9 2		n.a.
S 6	3 52	23 0	0n30	7 14	1 57	13 52	2 3	25 50	2 11	21 9	1 34	23 10	0 31	24 48	0 46	19 31	2 19	25 2	7 47	23 57	23 56	8 59		n.a.
S 7	4 17	19 44	1 42	6 38	1 50	13 26	2 3	25 49	2 12	21 7	1 34	23 10	0 31	24 48	0 46	19 31	2 19	25 2	7 47	23 57	23 56	8 56		n.a.
M 8	4 41	15 14	2 49	6 2	1 43	13 0	2 4	25 48	2 14	21 6	1 34	23 10	0 31	24 48	0 46	19 31	2 19	25 2	7 47	23 57	23 56	8 53		n.a.
T 9	5 6	9 46	3 46	5 25	1 36	12 33	2 4	25 46	2 15	21 4	1 35	23 10	0 31	24 47	0 46	19 31	2 19	25 1	7 47	23 57	23 56	8 50		n.a.
W10	5 30	3 40	4 29	4 47	1 29	12 6	2 4	25 45	2 17	21 2	1 35	23 10	0 31	24 47	0 46	19 32	2 19	25 1	7 48	23 58	23 57	8 47		n.a.
T 11	5 55	2n40	4 55	4 9	1 21	11 38	2 4	25 43	2 18	21 0	1 35	23 9	0 31	24 47	0 46	19 32	2 19	25 1	7 48	23 58	23 57	8 45		n.a.
F 12	6 19	8 50	5 0	3 29	1 14	11 10	2 4	25 42	2 20	20 58	1 35	23 9	0 31	24 47	0 46	19 32	2 19	25 1	7 48	23 59	23 57	8 42		n.a.
S 13	6 43	14 25	4 45	2 50	1 7	10 42	2 4	25 40	2 21	20 56	1 36	23 9	0 32	24 47	0 45	19 32	2 19	25 1	7 48	23 59	23 57	8 39		n.a.
S 14	7 7	19 5	4 12	2 9	0 59	10 14	2 4	25 38	2 23	20 55	1 36	23 9	0 32	24 47	0 45	19 32	2 19	25 1	7 48	24 0	23 57	8 36		n.a.
M15	7 31	22 31	3 24	1 29	0 52	9 45	2 4	25 37	2 24	20 53	1 36	23 9	0 32	24 47	0 45	19 32	2 19	25 0	7 49	24 0	23 57	8 33		n.a.
T 16	7 55	24 33	2 26	0 48	0 44	9 16	2 3	25 35	2 26	20 51	1 37	23 9	0 32	24 47	0 45	19 32	2 19	25 0	7 49	24 1	23 58	8 30		n.a.
W17	8 19	25 9	1 22	0 6	0 37	8 47	2 3	25 33	2 27	20 49	1 37	23 9	0 32	24 47	0 45	19 32	2 19	25 0	7 49	24 1	23 58	8 27		n.a.
T 18	8 42	24 23	0 16	0 s35	0 29	8 18	2 2	25 31	2 29	20 48	1 37	23 8	0 32	24 47	0 45	19 32	2 19	25 0	7 49	24 1	23 58	8 24		n.a.
F 19	9 6	22 27	0 s49	1 17	0 22	7 48	2 1	25 29	2 30	20 46	1 37	23 8	0 32	24 47	0 45	19 32	2 19	25 0	7 49	24 1	23 58	8 22		n.a.
S 20	9 29	19 32	1 51	2 0	0 15	7 18	2 1	25 27	2 32	20 45	1 38	23 8	0 33	24 46	0 45	19 32	2 19	24 59	7 50	24 1	23 58	8 19		n.a.
S 21	9 52	15 50	2 47	2 42	0 8	6 48	2 0	25 25	2 33	20 43	1 38	23 8	0 33	24 46	0 45	19 32	2 18	24 59	7 50	24 1	23 58	8 16		n.a.
M22	10 15	11 33	3 35	3 24	0 1	6 18	1 59	25 22	2 35	20 42	1 38	23 7	0 33	24 46	0 45	19 32	2 18	24 59	7 50	24 1	23 59	8 13		n.a.
T 23	10 38	6 51	4 14	4 7	0 s 6	5 47	1 58	25 20	2 37	20 40	1 39	23 7	0 33	24 46	0 45	19 32	2 18	24 59	7 50	24 1	23 59	8 10		n.a.
W24	11 0	1 53	4 43	4 50	0 13	5 17	1 57	25 18	2 38	20 39	1 39	23 7	0 33	24 46	0 45	19 32	2 18	24 58	7 50	24 2	23 59	8 7		n.a.
T 25	11 23	3 s12	4 59	5 32	0 20	4 46	1 56	25 16	2 40	20 37	1 39	23 6	0 33	24 46	0 45	19 32	2 18	24 58	7 50	24 2	23 59	8 4		n.a.
F 26	11 45	8 14	5 2	6 15	0 27	4 15	1 54	25 14	2 42	20 36	1 40	23 6	0 33	24 46	0 45	19 32	2 18	24 58	7 50	24 3	23 59	8 1		n.a.
S 27	12 7	13 1	4 50	6 58	0 33	3 44	1 53	25 11	2 43	20 35	1 40	23 6	0 34	24 46	0 45	19 32	2 18	24 58	7 51	24 3	23 59	7 59		n.a.
S 28	12 29	17 20	4 25	7 40	0 39	3 13	1 52	25 9	2 45	20 33	1 40	23 5	0 34	24 46	0 45	19 32	2 18	24 57	7 51	24 3	24 0	7 56		n.a.
M29	12 50	20 55	3 46	8 23	0 45	2 41	1 50	25 7	2 47	20 32	1 41	23 5	0 34	24 45	0 45	19 32	2 18	24 57	7 51	24 4	24 0	7 53		n.a.
T 30	13 s11	23 s31	2 s54	9 s 5	0 s51	2n10	1n49	25n 4	2n48	20n31	1n41	23n 5	0n34	24 s45	0 s45	19 s32	2 s18	24n57	7n51	24 s 4	24 s 0	7n50		n.a.

Julian Day Number = 1399.5, Delta T = 38h20m20s
Ecliptic obliquity = 24°09'00, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°43'08, Lahiri = -68°36'07 Julian Calendar 1 Nov. 4710 BCE == Greg. Calendar 24 Sept. 4710 BCE

The year -4709 astronomical counting style corresponds to year 4710 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4710 BCE
geocentric

DECEMBER 4710 BCE (-4709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 13 34	4♏55'17	12♐56	22♎14	29♍58	22♋19	7♌46	9°R21	6♉ 4	13♒14	17°R 8	4°R28	6♉10	0♍21	n.a.	W 1
T 2	2 17 31	5°56'02	26°18	23°50	1♎12	22°43	7°51	9♊17	6° 6	13°14	17♉ 6	4♉26	6° 7	0°27	n.a.	T 2
F 3	2 21 27	6°56'45	9♉50	25°27	2°25	23° 6	7°56	9°14	6° 8	13°14	17° 5	4°D26	6° 4	0°34	n.a.	F 3
S 4	2 25 24	7°57'27	23°34	27° 5	3°38	23°29	8° 1	9°10	6°10	13°14	17° 3	4°27	6° 0	0°41	n.a.	S 4
S 5	2 29 20	8°58'06	7♒29	28°43	4°52	23°51	8° 6	9° 7	6°13	13°14	17° 2	4°R27	5°57	0°48	n.a.	S 5
M 6	2 33 17	9°58'43	21°36	0♏23	6° 5	24°13	8°10	9° 3	6°15	13°15	17° 0	4°27	5°54	0°54	n.a.	M 6
T 7	2 37 13	10°59'18	5♓53	2° 3	7°18	24°35	8°15	8°59	6°17	13°15	16°59	4°24	5°51	1° 1	n.a.	T 7
W 8	2 41 10	11°59'50	20°18	3°44	8°32	24°57	8°19	8°55	6°19	13°15	16°58	4°19	5°48	1° 8	n.a.	W 8
T 9	2 45 7	13° 0'21	4♈48	5°25	9°45	25°18	8°23	8°51	6°22	13°16	16°56	4°12	5°45	1°14	n.a.	T 9
F 10	2 49 3	14° 0'49	19°15	7° 8	10°58	25°39	8°27	8°47	6°24	13°16	16°55	4° 4	5°41	1°21	n.a.	F 10
S 11	2 53 0	15° 1'15	3♉35	8°52	12°12	25°59	8°31	8°43	6°26	13°16	16°53	3°56	5°38	1°28	n.a.	S 11
S 12	2 56 56	16° 1'39	17°40	10°36	13°25	26°20	8°34	8°39	6°29	13°17	16°52	3°48	5°35	1°34	n.a.	S 12
M13	3 0 53	17° 2'02	1♊27	12°21	14°38	26°39	8°38	8°35	6°31	13°17	16°50	3°42	5°32	1°41	n.a.	M13
T 14	3 4 49	18° 2'22	14°52	14° 8	15°52	26°59	8°41	8°31	6°34	13°18	16°49	3°38	5°29	1°48	n.a.	T 14
W15	3 8 46	19° 2'41	27°55	15°55	17° 5	27°18	8°44	8°27	6°36	13°18	16°47	3°D37	5°26	1°55	n.a.	W15
T 16	3 12 43	20° 2'58	10♋36	17°43	18°18	27°36	8°47	8°22	6°39	13°19	16°46	3°37	5°22	2° 1	n.a.	T 16
F 17	3 16 39	21° 3'12	22°57	19°32	19°32	27°55	8°49	8°18	6°41	13°19	16°45	3°38	5°19	2° 8	n.a.	F 17
S 18	3 20 36	22° 3'25	5♌ 4	21°22	20°45	28°12	8°52	8°14	6°44	13°20	16°43	3°39	5°16	2°15	n.a.	S 18
S 19	3 24 32	23° 3'36	17° 1	23°13	21°58	28°30	8°54	8° 9	6°47	13°20	16°42	3°41	5°13	2°21	n.a.	S 19
M20	3 28 29	24° 3'46	28°52	25° 5	23°12	28°47	8°56	8° 5	6°49	13°21	16°40	3°R41	5°10	2°28	n.a.	M20
T 21	3 32 25	25° 3'53	10♍44	26°57	24°25	29° 3	8°58	8° 0	6°52	13°22	16°39	3°39	5° 6	2°35	n.a.	T 21
W22	3 36 22	26° 3'58	22°40	28°51	25°39	29°19	9° 0	7°56	6°55	13°23	16°37	3°36	5° 3	2°41	n.a.	W22
T 23	3 40 18	27° 4'02	4♎45	0♐45	26°52	29°34	9° 2	7°51	6°57	13°23	16°36	3°31	5° 0	2°48	n.a.	T 23
F 24	3 44 15	28° 4'03	17° 3	2°39	28° 5	29°49	9° 3	7°47	7° 0	13°24	16°35	3°26	4°57	2°55	n.a.	F 24
S 25	3 48 12	29° 4'03	29°36	4°35	29°19	0♌ 4	9° 4	7°42	7° 3	13°25	16°33	3°19	4°54	3° 2	n.a.	S 25
S 26	3 52 8	0♐ 4'00	12♏26	6°30	0♏32	0°18	9° 5	7°37	7° 6	13°26	16°32	3°13	4°51	3° 8	n.a.	S 26
M27	3 56 5	1° 3'55	25°32	8°26	1°45	0°31	9° 6	7°33	7° 9	13°27	16°30	3° 8	4°47	3°15	n.a.	M27
T 28	4 0 1	2° 3'49	8♐54	10°21	2°59	0°44	9° 7	7°28	7°12	13°28	16°29	3° 5	4°44	3°22	n.a.	T 28
W29	4 3 58	3° 3'40	22°30	12°17	4°12	0°57	9° 7	7°24	7°15	13°29	16°28	3° 3	4°41	3°28	n.a.	W29
T 30	4 7 54	4° 3'28	6♑18	14°12	5°25	1° 9	9° 7	7°19	7°18	13°30	16°26	3°D 2	4°38	3°35	n.a.	T 30
F 31	4 11 51	5♐ 3'14	20♑15	16♐ 6	6♏39	1♌20	9°R 7	7♊14	7♑21	13♒31	16♉25	3♑ 3	4♑35	3♍42	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13s33	24s53	1s52	9s47	0s57	1n39	1n47	25n 2	2n50	20n30	1n41	23n 4	0n34	24s45	0s45	19s32	2s18	24n56	7n51	24s 4	24s 0	7n47		n.a.
T 2	13 53	24 49	0 43	10 29	1 3	1 7	1 46	25 0	2 52	20 29	1 41	23 4	0 34	24 45	0 45	19 32	2 18	24 56	7 51	24 4	24 0	7 44		n.a.
F 3	14 14	23 17	0n29	11 11	1 8	0 36	1 44	24 57	2 54	20 28	1 42	23 3	0 34	24 45	0 45	19 32	2 18	24 56	7 51	24 4	24 0	7 41		n.a.
S 4	14 34	20 22	1 41	11 52	1 13	0 4	1 42	24 55	2 55	20 27	1 42	23 3	0 35	24 45	0 45	19 32	2 17	24 56	7 52	24 4	24 1	7 38		n.a.
S 5	14 54	16 15	2 48	12 33	1 18	0s28	1 40	24 53	2 57	20 26	1 42	23 3	0 35	24 45	0 45	19 32	2 17	24 55	7 52	24 4	24 1	7 36		n.a.
M 6	15 14	11 11	3 45	13 14	1 23	0 59	1 38	24 51	2 59	20 25	1 43	23 2	0 35	24 45	0 45	19 31	2 17	24 55	7 52	24 4	24 1	7 33		n.a.
T 7	15 34	5 28	4 29	13 54	1 27	1 31	1 37	24 48	3 1	20 24	1 43	23 2	0 35	24 44	0 45	19 31	2 17	24 55	7 52	24 4	24 1	7 30		n.a.
W 8	15 53	0n35	4 57	14 33	1 31	2 2	1 35	24 46	3 3	20 23	1 43	23 1	0 35	24 44	0 45	19 31	2 17	24 54	7 52	24 5	24 1	7 27		n.a.
T 9	16 12	6 37	5 6	15 12	1 35	2 34	1 32	24 44	3 5	20 22	1 44	23 1	0 35	24 44	0 45	19 31	2 17	24 54	7 52	24 5	24 1	7 24		n.a.
F 10	16 31	12 17	4 56	15 51	1 39	3 5	1 30	24 42	3 7	20 22	1 44	23 0	0 35	24 44	0 45	19 31	2 17	24 54	7 52	24 5	24 1	7 21		n.a.
S 11	16 49	17 14	4 27	16 29	1 42	3 37	1 28	24 39	3 8	20 21	1 44	23 0	0 35	24 44	0 45	19 31	2 17	24 53	7 52	24 5	24 2	7 18		n.a.
S 12	17 7	21 8	3 42	17 6	1 45	4 8	1 26	24 37	3 10	20 20	1 45	22 59	0 36	24 44	0 45	19 30	2 17	24 53	7 52	24 6	24 2	7 15		n.a.
M13	17 25	23 45	2 45	17 42	1 47	4 39	1 24	24 35	3 12	20 20	1 45	22 59	0 36	24 44	0 45	19 30	2 17	24 52	7 52	24 6	24 2	7 12		n.a.
T 14	17 43	24 55	1 39	18 17	1 49	5 10	1 22	24 33	3 14	20 19	1 45	22 58	0 36	24 43	0 45	19 30	2 17	24 52	7 53	24 6	24 2	7 10		n.a.
W15	18 0	24 39	0 31	18 51	1 51	5 41	1 19	24 31	3 16	20 19	1 46	22 57	0 36	24 43	0 45	19 30	2 17	24 52	7 53	24 6	24 2	7 7		n.a.
T 16	18 17	23 5	0s38	19 24	1 52	6 12	1 17	24 29	3 18	20 18	1 46	22 57	0 36	24 43	0 45	19 30	2 17	24 51	7 53	24 6	24 2	7 4		n.a.
F 17	18 33	20 26	1 43	19 57	1 53	6 43	1 14	24 28	3 20	20 18	1 46	22 56	0 36	24 43	0 45	19 29	2 16	24 51	7 53	24 6	24 2	7 1		n.a.
S 18	18 49	16 57	2 42	20 27	1 53	7 14	1 12	24 26	3 22	20 17	1 47	22 56	0 36	24 43	0 44	19 29	2 16	24 51	7 53	24 6	24 2	6 58		n.a.
S 19	19 5	12 49	3 34	20 57	1 53	7 44	1 9	24 24	3 24	20 17	1 47	22 55	0 36	24 43	0 44	19 29	2 16	24 50	7 53	24 6	24 3	6 55		n.a.
M20	19 21	8 14	4 15	21 25	1 52	8 14	1 7	24 22	3 26	20 17	1 48	22 54	0 37	24 42	0 44	19 29	2 16	24 50	7 53	24 6	24 3	6 52		n.a.
T 21	19 36	3 22	4 46	21 51	1 51	8 45	1 4	24 21	3 28	20 17	1 48	22 54	0 37	24 42	0 44	19 28	2 16	24 49	7 53	24 6	24 3	6 49		n.a.
W22	19 50	1s39	5 5	22 16	1 49	9 14	1 2	24 19	3 30	20 16	1 48	22 53	0 37	24 42	0 44	19 28	2 16	24 49	7 53	24 6	24 3	6 46		n.a.
T 23	20 5	6 40	5 11	22 39	1 47	9 44	0 59	24 18	3 33	20 16	1 49	22 52	0 37	24 42	0 44	19 28	2 16	24 49	7 53	24 6	24 3	6 44		n.a.
F 24	20 19	11 31	5 2	23 0	1 44	10 14	0 57	24 17	3 35	20 16	1 49	22 52	0 37	24 42	0 44	19 27	2 16	24 48	7 53	24 6	24 3	6 41		n.a.
S 25	20 32	15 59	4 39	23 20	1 40	10 43	0 54	24 16	3 37	20 16	1 49	22 51	0 37	24 42	0 44	19 27	2 16	24 48	7 53	24 6	24 3	6 38		n.a.
S 26	20 46	19 50	4 1	23 37	1 36	11 12	0 51	24 14	3 39	20 16	1 50	22 51	0 37	24 41	0 44	19 27	2 16	24 47	7 53	24 7	24 3	6 35		n.a.
M27	20 59	22 47	3 11	23 52	1 31	11 41	0 49	24 14	3 41	20 16	1 50	22 50	0 37	24 41	0 44	19 26	2 16	24 47	7 53	24 7	24 4	6 32		n.a.
T 28	21 11	24 33	2 8	24 4	1 25	12 9	0 46	24 13	3 43	20 17	1 50	22 49	0 37	24 41	0 44	19 26	2 16	24 47	7 53	24 7	24 4	6 29		n.a.
W29	21 23	24 53	0 57	24 14	1 19	12 37	0 43	24 12	3 45	20 17	1 51	22 48	0 38	24 41	0 44	19 26	2 16	24 46	7 53	24 7	24 4	6 26		n.a.
T 30	21 35	23 42	0n18	24 22	1 12	13 5	0 41	24 11	3 48	20 17	1 51	22 48	0 38	24 41	0 44	19 25	2 16	24 46	7 53	24 7	24 4	6 23		n.a.
F 31	21s46	21s 2	1n33	24s27	1s 4	13s32	0n38	24n11	3n50	20n17	1n51	22n47	0n38	24s41	0s44	19s25	2s15	24n45	7n53	24s 7	24s 4	6n20		n.a.

Julian Day Number = 1429.5, Delta T = 38h20m16s
Ecliptic obliquity = 24°08'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°43'04, Lahiri = -68°36'03 Julian Calendar 1 Dec. 4710 BCE == Greg. Calendar 24 Oct. 4710 BCE

The year -4709 astronomical counting style corresponds to year 4710 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4709 BCE
geocentric

JANUARY 4709 BCE (-4708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 15 47	6♐ 2'58	4♒18	17♐59	7♏52	1♌31	9°R 7	7°R10	7♑24	13♒32	16°R24	3♑ 5	4♑31	3♍48	n.a.	S 1
S 2	4 19 44	7° 2'39	18°26	19°51	9° 5	1°41	9♌ 7	7♊ 5	7°27	13°33	16♉22	3° 6	4°28	3°55	n.a.	S 2
M 3	4 23 41	8° 2'17	2♓37	21°40	10°19	1°50	9° 6	7° 0	7°30	13°34	16°21	3°R 7	4°25	4° 2	n.a.	M 3
T 4	4 27 37	9° 1'53	16°48	23°27	11°32	1°59	9° 6	6°55	7°33	13°35	16°20	3° 7	4°22	4° 9	n.a.	T 4
W 5	4 31 34	10° 1'26	0♈58	25°12	12°45	2° 7	9° 5	6°51	7°36	13°36	16°18	3° 6	4°19	4°15	n.a.	W 5
T 6	4 35 30	11° 0'57	15° 4	26°53	13°59	2°15	9° 4	6°46	7°39	13°38	16°17	3° 4	4°16	4°22	n.a.	T 6
F 7	4 39 27	12° 0'25	29° 3	28°30	15°12	2°22	9° 2	6°42	7°42	13°39	16°16	3° 1	4°12	4°29	n.a.	F 7
S 8	4 43 23	12°59'50	12♉53	0♑ 3	16°25	2°29	9° 1	6°37	7°45	13°40	16°14	2°58	4° 9	4°35	n.a.	S 8
S 9	4 47 20	13°59'14	26°31	1°31	17°38	2°34	8°59	6°32	7°48	13°41	16°13	2°55	4° 6	4°42	n.a.	S 9
M10	4 51 16	14°58'34	9♊54	2°54	18°52	2°39	8°57	6°28	7°52	13°43	16°12	2°53	4° 3	4°49	n.a.	M10
T 11	4 55 13	15°57'53	23° 1	4°11	20° 5	2°44	8°55	6°23	7°55	13°44	16°11	2°52	4° 0	4°56	n.a.	T 11
W12	4 59 9	16°57'09	5♋52	5°22	21°18	2°48	8°53	6°18	7°58	13°45	16°10	2°D52	3°57	5° 2	n.a.	W12
T 13	5 3 6	17°56'23	18°26	6°26	22°32	2°51	8°51	6°14	8° 1	13°47	16° 8	2°52	3°53	5° 9	n.a.	T 13
F 14	5 7 2	18°55'35	0♌45	7°24	23°45	2°53	8°48	6° 9	8° 5	13°48	16° 7	2°53	3°50	5°16	n.a.	F 14
S 15	5 10 59	19°54'44	12°51	8°15	24°58	2°55	8°46	6° 5	8° 8	13°50	16° 6	2°55	3°47	5°22	n.a.	S 15
S 16	5 14 56	20°53'52	24°49	8°58	26°11	2°56	8°43	6° 1	8°11	13°51	16° 5	2°56	3°44	5°29	n.a.	S 16
M17	5 18 52	21°52'57	6♍42	9°33	27°25	2°R56	8°40	5°56	8°14	13°53	16° 4	2°57	3°41	5°36	n.a.	M17
T 18	5 22 49	22°52'00	18°35	10° 2	28°38	2°55	8°36	5°52	8°18	13°54	16° 3	2°R57	3°37	5°42	n.a.	T 18
W19	5 26 45	23°51'01	0♎32	10°22	29°51	2°54	8°33	5°47	8°21	13°56	16° 2	2°57	3°34	5°49	n.a.	W19
T 20	5 30 42	24°50'01	12°37	10°35	1♐ 4	2°52	8°29	5°43	8°24	13°57	16° 0	2°57	3°31	5°56	n.a.	T 20
F 21	5 34 38	25°48'58	24°56	10°R40	2°18	2°49	8°26	5°39	8°28	13°59	15°59	2°56	3°28	6° 3	n.a.	F 21
S 22	5 38 35	26°47'53	7♏32	10°38	3°31	2°45	8°22	5°35	8°31	14° 1	15°58	2°55	3°25	6° 9	n.a.	S 22
S 23	5 42 31	27°46'46	20°28	10°29	4°44	2°41	8°18	5°30	8°34	14° 2	15°57	2°54	3°22	6°16	n.a.	S 23
M24	5 46 28	28°45'37	3♐45	10°13	5°57	2°35	8°13	5°26	8°38	14° 4	15°56	2°54	3°18	6°23	n.a.	M24
T 25	5 50 24	29°44'26	17°23	9°50	7°11	2°29	8° 9	5°22	8°41	14° 6	15°55	2°54	3°15	6°29	n.a.	T 25
W26	5 54 21	0♑43'13	1♑21	9°22	8°24	2°23	8° 4	5°18	8°45	14° 7	15°54	2°D53	3°12	6°36	n.a.	W26
T 27	5 58 17	1°41'58	15°34	8°49	9°37	2°15	8° 0	5°14	8°48	14° 9	15°53	2°53	3° 9	6°43	n.a.	T 27
F 28	6 2 14	2°40'40	29°59	8°11	10°50	2° 7	7°55	5°10	8°51	14°11	15°53	2°R54	3° 6	6°50	n.a.	F 28
S 29	6 6 10	3°39'20	14♒30	7°30	12° 4	1°58	7°50	5° 7	8°55	14°13	15°52	2°54	3° 3	6°56	n.a.	S 29
S 30	6 10 7	4°37'57	29° 2	6°45	13°17	1°48	7°44	5° 3	8°58	14°15	15°51	2°53	2°59	7° 3	n.a.	S 30
M31	6 14 3	5♑36'32	13♓29	5♑59	14♐30	1♌37	7♌39	4♊59	9♑ 2	14♒16	15♉50	2♑53	2♑56	7♍10	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s57	17s 7	2n43	24s30	0s55	13s59	0n35	24n10	3n52	20n18	1n52	22n46	0n38	24s40	0s44	19s25	2s15	24n45	7n53	24s 7	24s 4	6n18		n.a.
S 2	22 8	12 13	3 44	24 30	0 45	14 26	0 32	24 10	3 54	20 18	1 52	22 46	0 38	24 40	0 44	19 24	2 15	24 45	7 53	24 7	24 4	6 15		n.a.
M 3	22 18	6 39	4 31	24 28	0 35	14 53	0 30	24 10	3 56	20 19	1 52	22 45	0 38	24 40	0 44	19 24	2 15	24 44	7 53	24 7	24 4	6 12		n.a.
T 4	22 27	0 45	5 2	24 23	0 24	15 19	0 27	24 10	3 58	20 19	1 53	22 44	0 38	24 40	0 44	19 23	2 15	24 44	7 53	24 7	24 5	6 9		n.a.
W 5	22 37	5n10	5 14	24 16	0 13	15 44	0 24	24 10	4 1	20 20	1 53	22 44	0 38	24 40	0 44	19 23	2 15	24 43	7 53	24 7	24 5	6 6		n.a.
T 6	22 45	10 48	5 7	24 7	0 1	16 10	0 22	24 11	4 3	20 20	1 53	22 43	0 38	24 39	0 44	19 23	2 15	24 43	7 53	24 7	24 5	6 3		n.a.
F 7	22 54	15 50	4 43	23 56	0n12	16 35	0 19	24 11	4 5	20 21	1 54	22 42	0 38	24 39	0 44	19 22	2 15	24 43	7 53	24 7	24 5	6 0		n.a.
S 8	23 2	19 59	4 2	23 43	0 26	16 59	0 16	24 12	4 7	20 22	1 54	22 41	0 39	24 39	0 44	19 22	2 15	24 42	7 53	24 7	24 5	5 57		n.a.
S 9	23 9	22 59	3 7	23 29	0 39	17 23	0 13	24 12	4 10	20 23	1 54	22 41	0 39	24 39	0 44	19 21	2 15	24 42	7 53	24 7	24 5	5 54		n.a.
M10	23 16	24 38	2 3	23 14	0 53	17 47	0 11	24 13	4 12	20 23	1 55	22 40	0 39	24 39	0 44	19 21	2 15	24 41	7 53	24 7	24 5	5 52		n.a.
T 11	23 23	24 52	0 54	22 57	1 8	18 10	0 8	24 14	4 14	20 24	1 55	22 39	0 39	24 38	0 44	19 20	2 15	24 41	7 53	24 7	24 5	5 49		n.a.
W12	23 29	23 44	0s17	22 40	1 22	18 32	0 5	24 16	4 16	20 25	1 55	22 38	0 39	24 38	0 44	19 20	2 15	24 40	7 53	24 7	24 5	5 46		n.a.
T 13	23 35	21 26	1 25	22 23	1 37	18 54	0 3	24 17	4 18	20 26	1 56	22 38	0 39	24 38	0 44	19 19	2 15	24 40	7 53	24 7	24 5	5 43		n.a.
F 14	23 40	18 11	2 28	22 5	1 51	19 16	0s 0	24 18	4 20	20 27	1 56	22 37	0 39	24 38	0 44	19 19	2 15	24 40	7 53	24 7	24 6	5 40		n.a.
S 15	23 45	14 12	3 24	21 48	2 6	19 37	0 3	24 20	4 23	20 28	1 56	22 36	0 39	24 37	0 44	19 18	2 15	24 39	7 53	24 7	24 6	5 37		n.a.
S 16	23 49	9 44	4 9	21 31	2 20	19 58	0 5	24 22	4 25	20 29	1 57	22 36	0 39	24 37	0 44	19 18	2 14	24 39	7 53	24 7	24 6	5 34		n.a.
M17	23 53	4 56	4 44	21 15	2 33	20 18	0 8	24 24	4 27	20 30	1 57	22 35	0 39	24 37	0 44	19 17	2 14	24 38	7 53	24 7	24 6	5 31		n.a.
T 18	23 57	0s 2	5 7	21 0	2 46	20 37	0 11	24 26	4 29	20 31	1 57	22 34	0 39	24 37	0 44	19 17	2 14	24 38	7 53	24 7	24 6	5 28		n.a.
W19	24 0	5 2	5 16	20 46	2 59	20 56	0 13	24 29	4 31	20 33	1 57	22 33	0 40	24 37	0 44	19 16	2 14	24 38	7 53	24 7	24 6	5 26		n.a.
T 20	24 2	9 54	5 12	20 33	3 11	21 14	0 16	24 31	4 33	20 34	1 58	22 33	0 40	24 36	0 44	19 16	2 14	24 37	7 53	24 7	24 6	5 23		n.a.
F 21	24 5	14 28	4 54	20 22	3 21	21 32	0 18	24 34	4 35	20 35	1 58	22 32	0 40	24 36	0 44	19 15	2 14	24 37	7 53	24 7	24 6	5 20		n.a.
S 22	24 6	18 32	4 21	20 12	3 31	21 49	0 21	24 36	4 37	20 37	1 58	22 31	0 40	24 36	0 44	19 15	2 14	24 37	7 53	24 7	24 6	5 17		n.a.
S 23	24 8	21 49	3 34	20 5	3 39	22 6	0 23	24 39	4 39	20 38	1 59	22 31	0 40	24 36	0 44	19 14	2 14	24 36	7 52	24 7	24 6	5 14		n.a.
M24	24 8	24 3	2 35	19 59	3 46	22 22	0 26	24 42	4 41	20 39	1 59	22 30	0 40	24 35	0 44	19 14	2 14	24 36	7 52	24 7	24 6	5 11		n.a.
T 25	24 9	24 56	1 25	19 55	3 52	22 37	0 28	24 46	4 43	20 41	1 59	22 29	0 40	24 35	0 44	19 13	2 14	24 35	7 52	24 7	24 6	5 8		n.a.
W26	24 9	24 17	0 9	19 53	3 56	22 51	0 30	24 49	4 44	20 42	1 59	22 29	0 40	24 35	0 44	19 12	2 14	24 35	7 52	24 7	24 7	5 5		n.a.
T 27	24 8	22 3	1n10	19 53	3 58	23 5	0 33	24 53	4 46	20 44	2 0	22 28	0 40	24 35	0 44	19 12	2 14	24 35	7 52	24 7	24 7	5 2		n.a.
F 28	24 7	18 24	2 25	19 55	3 59	23 19	0 35	24 56	4 48	20 45	2 0	22 27	0 40	24 35	0 44	19 11	2 14	24 34	7 52	24 7	24 7	5 0		n.a.
S 29	24 6	13 37	3 31	19 58	3 58	23 31	0 37	25 0	4 49	20 47	2 0	22 27	0 40	24 34	0 44	19 11	2 14	24 34	7 52	24 7	24 7	4 57		n.a.
S 30	24 4	8 3	4 24	20 3	3 55	23 43	0 40	25 4	4 51	20 49	2 0	22 26	0 40	24 34	0 44	19 10	2 14	24 34	7 52	24 7	24 7	4 54		n.a.
M31	24s 1	2s 6	4n59	20s10	3n51	23s55	0s42	25n 8	4n53	20n50	2n 1	22n25	0n40	24s34	0s44	19s10	2s14	24n33	7n52	24s 7	24s 7	4n51		n.a.

Julian Day Number = 1460.5, Delta T = 38h20m12s
Ecliptic obliquity = 24°08'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°43'00, Lahiri = -68°35'59 Julian Calendar 1 Jan. 4709 BCE == Greg. Calendar 24 Nov. 4710 BCE

The year -4708 astronomical counting style corresponds to year 4709 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4709 BCE
geocentric

FEBRUARY 4709 BCE (-4708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 18 0	6♉35'04	27♓47	5°R13	15♐43	1°R26	7°R34	4°R55	9♉ 5	14♒18	15°R49	2°R53	2♉53	7♍16	n.a.	T 1
W 2	6 21 57	7°33'34	11♈54	4♉25	16°57	1♌14	7♌28	4♊52	9° 8	14°20	15♉48	2°D53	2°50	7°23	n.a.	W 2
T 3	6 25 53	8°32'02	25°48	3°39	18°10	1° 1	7°22	4°48	9°12	14°22	15°48	2♉53	2°47	7°30	n.a.	T 3
F 4	6 29 50	9°30'27	9♉28	2°55	19°23	0°48	7°16	4°45	9°15	14°24	15°47	2°54	2°43	7°37	n.a.	F 4
S 5	6 33 46	10°28'49	22°54	2°12	20°36	0°34	7°10	4°42	9°19	14°26	15°46	2°54	2°40	7°43	n.a.	S 5
S 6	6 37 43	11°27'10	6♊ 6	1°33	21°49	0°19	7° 4	4°38	9°22	14°28	15°45	2°55	2°37	7°50	n.a.	S 6
M 7	6 41 39	12°25'28	19° 4	0°58	23° 3	0° 4	6°58	4°35	9°25	14°30	15°45	2°56	2°34	7°57	n.a.	M 7
T 8	6 45 36	13°23'44	1♋49	0°26	24°16	29♋48	6°52	4°32	9°29	14°32	15°44	2°R56	2°31	8° 3	n.a.	T 8
W 9	6 49 32	14°21'58	14°22	29♐59	25°29	29°31	6°45	4°29	9°32	14°34	15°43	2°56	2°28	8°10	n.a.	W 9
T 10	6 53 29	15°20'10	26°44	29°37	26°42	29°14	6°39	4°26	9°36	14°36	15°43	2°55	2°24	8°17	n.a.	T 10
F 11	6 57 25	16°18'19	8♌55	29°20	27°55	28°56	6°32	4°23	9°39	14°38	15°42	2°53	2°21	8°24	n.a.	F 11
S 12	7 1 22	17°16'27	20°58	29° 7	29° 9	28°38	6°25	4°20	9°42	14°40	15°42	2°51	2°18	8°30	n.a.	S 12
S 13	7 5 18	18°14'33	2♍54	29° 0	0♉22	28°19	6°18	4°17	9°46	14°42	15°41	2°49	2°15	8°37	n.a.	S 13
M14	7 9 15	19°12'37	14°47	28°D58	1°35	28° 0	6°12	4°15	9°49	14°44	15°41	2°47	2°12	8°44	n.a.	M14
T 15	7 13 11	20°10'39	26°39	29° 1	2°48	27°41	6° 5	4°12	9°53	14°46	15°40	2°45	2° 9	8°50	n.a.	T 15
W16	7 17 8	21° 8'40	8♎35	29° 9	4° 2	27°21	5°57	4°10	9°56	14°48	15°40	2°44	2° 5	8°57	n.a.	W16
T 17	7 21 4	22° 6'39	20°40	29°22	5°15	27° 1	5°50	4° 7	9°59	14°50	15°39	2°D43	2° 2	9° 4	n.a.	T 17
F 18	7 25 1	23° 4'36	2♏56	29°39	6°28	26°40	5°43	4° 5	10° 3	14°52	15°39	2°43	1°59	9°11	n.a.	F 18
S 19	7 28 58	24° 2'32	15°30	0♉ 1	7°41	26°20	5°36	4° 3	10° 6	14°54	15°38	2°44	1°56	9°17	n.a.	S 19
S 20	7 32 54	25° 0'27	28°25	0°28	8°55	25°59	5°28	4° 1	10° 9	14°56	15°38	2°46	1°53	9°24	n.a.	S 20
M21	7 36 51	25°58'19	11♐44	0°59	10° 8	25°37	5°21	3°59	10°13	14°59	15°38	2°47	1°49	9°31	n.a.	M21
T 22	7 40 47	26°56'11	25°28	1°33	11°21	25°16	5°14	3°57	10°16	15° 1	15°37	2°48	1°46	9°37	n.a.	T 22
W23	7 44 44	27°54'00	9♉37	2°12	12°34	24°55	5° 6	3°55	10°19	15° 3	15°37	2°R48	1°43	9°44	n.a.	W23
T 24	7 48 40	28°51'48	24° 8	2°55	13°48	24°34	4°59	3°53	10°23	15° 5	15°37	2°47	1°40	9°51	n.a.	T 24
F 25	7 52 37	29°49'35	8♒56	3°41	15° 1	24°12	4°51	3°52	10°26	15° 7	15°37	2°45	1°37	9°58	n.a.	F 25
S 26	7 56 33	0♒47'19	23°52	4°30	16°14	23°51	4°43	3°50	10°29	15° 9	15°36	2°41	1°34	10° 4	n.a.	S 26
S 27	8 0 30	1°45'01	8♓49	5°23	17°27	23°30	4°36	3°49	10°32	15°12	15°36	2°37	1°30	10°11	n.a.	S 27
M28	8 4 26	2°42'42	23°38	6°19	18°41	23° 9	4°28	3°47	10°36	15°14	15°36	2°33	1°27	10°18	n.a.	M28
T 29	8 8 23	3♒40'21	8♈12	7♉18	19♉54	22♋48	4♌21	3♊46	10♉39	15♒16	15♉36	2♉30	1♉24	10♍24	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s59	3n54	5n16	20s18	3n45	24s 5	0s44	25n12	4n54	20n52	2n 1	22n25	0n40	24s34	0s44	19s 9	2s14	24n33	7n52	24s 7	24s 7	4n48		n.a.
W 2	23 55	9 37	5 13	20 27	3 37	24 15	0 46	25 16	4 55	20 54	2 1	22 24	0 40	24 33	0 44	19 8	2 14	24 33	7 52	24 7	24 7	4 45		n.a.
T 3	23 52	14 46	4 52	20 38	3 28	24 24	0 48	25 20	4 57	20 56	2 1	22 23	0 41	24 33	0 44	19 8	2 14	24 32	7 52	24 7	24 7	4 42		n.a.
F 4	23 48	19 5	4 15	20 49	3 18	24 32	0 50	25 24	4 58	20 57	2 2	22 23	0 41	24 33	0 44	19 7	2 14	24 32	7 51	24 7	24 7	4 39		n.a.
S 5	23 43	22 19	3 24	21 2	3 6	24 40	0 52	25 29	4 59	20 59	2 2	22 22	0 41	24 33	0 44	19 6	2 13	24 32	7 51	24 7	24 7	4 36		n.a.
S 6	23 38	24 19	2 23	21 15	2 54	24 47	0 54	25 33	5 0	21 1	2 2	22 22	0 41	24 32	0 44	19 6	2 13	24 31	7 51	24 7	24 7	4 34		n.a.
M 7	23 33	24 57	1 16	21 29	2 40	24 53	0 56	25 37	5 1	21 3	2 2	22 21	0 41	24 32	0 44	19 5	2 13	24 31	7 51	24 7	24 7	4 31		n.a.
T 8	23 27	24 14	0 6	21 43	2 26	24 59	0 58	25 42	5 1	21 5	2 2	22 21	0 41	24 32	0 44	19 5	2 13	24 31	7 51	24 7	24 7	4 28		n.a.
W 9	23 21	22 18	1s 3	21 57	2 12	25 3	0 59	25 46	5 2	21 6	2 3	22 20	0 41	24 32	0 44	19 4	2 13	24 30	7 51	24 7	24 8	4 25		n.a.
T 10	23 14	19 20	2 8	22 12	1 57	25 7	1 1	25 50	5 3	21 8	2 3	22 20	0 41	24 31	0 44	19 3	2 13	24 30	7 51	24 7	24 8	4 22		n.a.
F 11	23 7	15 34	3 6	22 27	1 42	25 11	1 3	25 55	5 3	21 10	2 3	22 19	0 41	24 31	0 44	19 3	2 13	24 30	7 51	24 7	24 8	4 19		n.a.
S 12	23 0	11 14	3 55	22 42	1 27	25 13	1 4	25 59	5 3	21 12	2 3	22 19	0 41	24 31	0 44	19 2	2 13	24 29	7 51	24 7	24 8	4 16		n.a.
S 13	22 52	6 30	4 34	22 57	1 12	25 15	1 6	26 3	5 4	21 14	2 3	22 18	0 41	24 31	0 44	19 1	2 13	24 29	7 50	24 7	24 8	4 13		n.a.
M14	22 43	1 35	5 0	23 12	0 57	25 16	1 7	26 7	5 4	21 16	2 3	22 18	0 41	24 30	0 44	19 1	2 13	24 29	7 50	24 7	24 8	4 11		n.a.
T 15	22 35	3s24	5 14	23 26	0 43	25 16	1 9	26 11	5 4	21 18	2 3	22 17	0 41	24 30	0 44	19 0	2 13	24 29	7 50	24 7	24 8	4 8		n.a.
W16	22 26	8 17	5 14	23 41	0 28	25 15	1 10	26 15	5 3	21 20	2 4	22 17	0 41	24 30	0 44	18 59	2 13	24 28	7 50	24 7	24 8	4 5		n.a.
T 17	22 16	12 54	5 0	23 55	0 14	25 14	1 11	26 19	5 3	21 22	2 4	22 16	0 41	24 30	0 44	18 59	2 13	24 28	7 50	24 7	24 8	4 2		n.a.
F 18	22 6	17 6	4 33	24 8	0 1	25 12	1 13	26 23	5 3	21 24	2 4	22 16	0 41	24 29	0 44	18 58	2 13	24 28	7 50	24 7	24 8	3 59		n.a.
S 19	21 56	20 39	3 52	24 21	0s12	25 9	1 14	26 27	5 2	21 26	2 4	22 16	0 41	24 29	0 44	18 57	2 13	24 28	7 50	24 7	24 8	3 56		n.a.
S 20	21 46	23 17	2 58	24 33	0 25	25 5	1 15	26 30	5 1	21 28	2 4	22 15	0 41	24 29	0 44	18 57	2 13	24 27	7 49	24 7	24 8	3 53		n.a.
M21	21 35	24 44	1 53	24 45	0 36	25 1	1 16	26 34	5 1	21 30	2 4	22 15	0 41	24 29	0 44	18 56	2 13	24 27	7 49	24 7	24 8	3 50		n.a.
T 22	21 23	24 44	0 40	24 56	0 48	24 56	1 17	26 37	5 0	21 32	2 4	22 14	0 41	24 28	0 44	18 55	2 13	24 27	7 49	24 7	24 8	3 47		n.a.
W23	21 12	23 10	0n37	25 6	0 59	24 50	1 18	26 40	4 59	21 34	2 4	22 14	0 41	24 28	0 44	18 55	2 13	24 27	7 49	24 7	24 8	3 45		n.a.
T 24	21 0	20 3	1 54	25 16	1 9	24 43	1 19	26 43	4 57	21 36	2 4	22 14	0 41	24 28	0 44	18 54	2 13	24 26	7 49	24 7	24 8	3 42		n.a.
F 25	20 47	15 35	3 5	25 24	1 18	24 36	1 20	26 46	4 56	21 38	2 4	22 14	0 41	24 28	0 44	18 53	2 13	24 26	7 49	24 7	24 8	3 39		n.a.
S 26	20 34	10 8	4 4	25 32	1 27	24 28	1 21	26 48	4 54	21 39	2 4	22 13	0 41	24 27	0 44	18 53	2 13	24 26	7 49	24 7	24 8	3 36		n.a.
S 27	20 21	4 6	4 46	25 38	1 36	24 19	1 21	26 50	4 53	21 41	2 4	22 13	0 42	24 27	0 44	18 52	2 13	24 26	7 49	24 7	24 8	3 33		n.a.
M28	20 8	2n 6	5 9	25 43	1 44	24 9	1 22	26 52	4 51	21 43	2 4	22 13	0 42	24 27	0 44	18 51	2 13	24 26	7 48	24 7	24 8	3 30		n.a.
T 29	19s54	8n 5	5n11	25s47	1s51	23s59	1s23	26n54	4n49	21n45	2n 5	22n13	0n42	24s27	0s44	18s51	2s13	24n26	7n48	24s 8	24s 9	3n27		n.a.

Julian Day Number = 1491.5, Delta T = 38h20m09s
Ecliptic obliquity = 24°08'58, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°42'55, Lahiri = -68°35'55 Julian Calendar 1 Feb. 4709 BCE == Greg. Calendar 25 Dec. 4710 BCE

The year -4708 astronomical counting style corresponds to year 4709 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4709 BCE
geocentric

MARCH 4709 BCE (-4708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 12 19	4♒37'58	22♈27	8♉21	21♉ 7	22°R28	4°R13	3°R45	10♉42	15♒18	15°R36	2°R28	1♉21	10♍31	n.a.	W 1
T 2	8 16 16	5°35'33	6♉21	9°26	22°21	22♋ 8	4♌ 5	3♊44	10°45	15°20	15♉36	2°D28	1°18	10°38	n.a.	T 2
F 3	8 20 12	6°33'06	19°53	10°33	23°34	21°48	3°58	3°43	10°48	15°23	15°D36	2♉28	1°15	10°45	n.a.	F 3
S 4	8 24 9	7°30'38	3♊ 5	11°44	24°47	21°29	3°50	3°42	10°51	15°25	15°36	2°30	1°11	10°51	n.a.	S 4
S 5	8 28 6	8°28'07	15°59	12°57	26° 1	21°10	3°42	3°41	10°55	15°27	15°36	2°31	1° 8	10°58	n.a.	S 5
M 6	8 32 2	9°25'36	28°39	14°12	27°14	20°51	3°35	3°40	10°58	15°29	15°36	2°R32	1° 5	11° 5	n.a.	M 6
T 7	8 35 59	10°23'02	11♋ 6	15°31	28°27	20°34	3°27	3°40	11° 1	15°32	15°36	2°32	1° 2	11°11	n.a.	T 7
W 8	8 39 55	11°20'27	23°23	16°51	29°40	20°16	3°20	3°39	11° 4	15°34	15°36	2°30	0°59	11°18	n.a.	W 8
T 9	8 43 52	12°17'50	5♌31	18°14	0♒54	19°59	3°12	3°39	11° 7	15°36	15°36	2°26	0°55	11°25	n.a.	T 9
F 10	8 47 48	13°15'13	17°33	19°39	2° 7	19°43	3° 5	3°39	11°10	15°38	15°36	2°20	0°52	11°32	n.a.	F 10
S 11	8 51 45	14°12'33	29°30	21° 7	3°20	19°27	2°58	3°39	11°13	15°41	15°37	2°13	0°49	11°38	n.a.	S 11
S 12	8 55 41	15° 9'53	11♍24	22°37	4°34	19°12	2°50	3°D39	11°16	15°43	15°37	2° 5	0°46	11°45	n.a.	S 12
M13	8 59 38	16° 7'11	23°16	24° 9	5°47	18°58	2°43	3°39	11°19	15°45	15°37	1°58	0°43	11°52	n.a.	M13
T 14	9 3 34	17° 4'28	5♎ 9	25°44	7° 1	18°45	2°36	3°39	11°22	15°47	15°37	1°50	0°40	11°58	n.a.	T 14
W15	9 7 31	18° 1'45	17° 6	27°21	8°14	18°32	2°29	3°39	11°25	15°49	15°38	1°44	0°36	12° 5	n.a.	W15
T 16	9 11 27	18°59'00	29° 9	29° 0	9°27	18°20	2°21	3°39	11°27	15°52	15°38	1°40	0°33	12°12	n.a.	T 16
F 17	9 15 24	19°56'15	11♏24	0♒41	10°41	18° 8	2°14	3°40	11°30	15°54	15°38	1°38	0°30	12°19	n.a.	F 17
S 18	9 19 21	20°53'28	23°55	2°25	11°54	17°57	2° 8	3°40	11°33	15°56	15°39	1°D38	0°27	12°25	n.a.	S 18
S 19	9 23 17	21°50'42	6♐45	4°10	13° 8	17°48	2° 1	3°41	11°36	15°58	15°39	1°39	0°24	12°32	n.a.	S 19
M20	9 27 14	22°47'54	19°59	5°58	14°21	17°39	1°54	3°42	11°39	16° 1	15°40	1°40	0°20	12°39	n.a.	M20
T 21	9 31 10	23°45'06	3♑40	7°49	15°34	17°30	1°47	3°42	11°41	16° 3	15°40	1°R40	0°17	12°46	n.a.	T 21
W22	9 35 7	24°42'16	17°49	9°41	16°48	17°23	1°41	3°43	11°44	16° 5	15°41	1°39	0°14	12°52	n.a.	W22
T 23	9 39 3	25°39'27	2♒25	11°35	18° 1	17°16	1°34	3°44	11°47	16° 7	15°41	1°36	0°11	12°59	n.a.	T 23
F 24	9 43 0	26°36'36	17°23	13°32	19°15	17°10	1°28	3°45	11°49	16°10	15°42	1°31	0° 8	13° 6	n.a.	F 24
S 25	9 46 56	27°33'44	2♓34	15°31	20°28	17° 5	1°22	3°47	11°52	16°12	15°42	1°23	0° 5	13°12	n.a.	S 25
S 26	9 50 53	28°30'52	17°49	17°31	21°42	17° 1	1°16	3°48	11°55	16°14	15°43	1°15	0° 1	13°19	n.a.	S 26
M27	9 54 50	29°27'59	2♈56	19°34	22°55	16°58	1°10	3°49	11°57	16°16	15°43	1° 7	29♐58	13°26	n.a.	M27
T 28	9 58 46	0♓25'04	17°47	21°38	24° 9	16°56	1° 4	3°51	12° 0	16°18	15°44	1° 0	29°55	13°33	n.a.	T 28
W29	10 2 43	1°22'09	2♉14	23°44	25°22	16°54	0°58	3°53	12° 2	16°21	15°45	0°54	29°52	13°39	n.a.	W29
T 30	10 6 39	2°19'13	16°15	25°51	26°36	16°D53	0°52	3°54	12° 5	16°23	15°46	0°51	29°49	13°46	n.a.	T 30
F 31	10 10 36	3♓16'16	29♉48	28♒ 0	27♒49	16♋53	0♌47	3♊56	12♉ 7	16♒25	15♉46	0°D50	29♐46	13♍53	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	19s40	13n31	4n54	25s50	1s57	23s48	1s23	26n56	4n47	21n47	2n 5	22n12	0n42	24s26	0s44	18s50	2s13	24n25	7n48	24s 8	24s 9	3n24			n.a.
T 2	19 26	18 6	4 20	25 51	2 3	23 37	1 24	26 57	4 45	21 49	2 5	22 12	0 42	24 26	0 44	18 49	2 13	24 25	7 48	24 8	24 9	3 22			n.a.
F 3	19 11	21 37	3 32	25 51	2 8	23 24	1 24	26 58	4 43	21 51	2 4	22 12	0 42	24 26	0 44	18 49	2 13	24 25	7 48	24 8	24 9	3 19			n.a.
S 4	18 56	23 54	2 34	25 49	2 13	23 11	1 24	26 59	4 40	21 53	2 4	22 12	0 42	24 26	0 44	18 48	2 13	24 25	7 48	24 8	24 9	3 16			n.a.
S 5	18 41	24 52	1 29	25 46	2 17	22 58	1 25	27 0	4 38	21 55	2 4	22 12	0 42	24 25	0 44	18 47	2 13	24 25	7 48	24 7	24 9	3 13			n.a.
M 6	18 25	24 30	0 21	25 41	2 20	22 43	1 25	27 0	4 35	21 56	2 4	22 12	0 42	24 25	0 44	18 46	2 13	24 25	7 47	24 7	24 9	3 10			n.a.
T 7	18 9	22 54	0s46	25 35	2 23	22 28	1 25	27 1	4 33	21 58	2 4	22 12	0 42	24 25	0 44	18 46	2 13	24 25	7 47	24 7	24 9	3 7			n.a.
W 8	17 53	20 14	1 51	25 27	2 25	22 12	1 25	27 1	4 30	22 0	2 4	22 11	0 42	24 25	0 44	18 45	2 13	24 24	7 47	24 8	24 9	3 4			n.a.
T 9	17 37	16 43	2 49	25 17	2 26	21 56	1 25	27 0	4 27	22 2	2 4	22 11	0 42	24 24	0 45	18 44	2 13	24 24	7 47	24 8	24 9	3 1			n.a.
F 10	17 20	12 33	3 40	25 5	2 27	21 39	1 25	27 0	4 24	22 3	2 4	22 11	0 42	24 24	0 45	18 44	2 13	24 24	7 47	24 8	24 9	2 59			n.a.
S 11	17 3	7 56	4 20	24 52	2 28	21 22	1 25	27 0	4 21	22 5	2 4	22 11	0 42	24 24	0 45	18 43	2 13	24 24	7 47	24 8	24 9	2 56			n.a.
S 12	16 46	3 4	4 48	24 36	2 27	21 4	1 25	26 59	4 18	22 7	2 4	22 11	0 42	24 24	0 45	18 42	2 13	24 24	7 47	24 8	24 9	2 53			n.a.
M13	16 28	1s53	5 4	24 19	2 26	20 45	1 25	26 58	4 15	22 8	2 4	22 11	0 42	24 24	0 45	18 42	2 13	24 24	7 46	24 8	24 9	2 50			n.a.
T 14	16 11	6 47	5 7	23 59	2 24	20 26	1 24	26 57	4 12	22 10	2 4	22 11	0 42	24 23	0 45	18 41	2 13	24 24	7 46	24 8	24 9	2 47			n.a.
W15	15 53	11 27	4 57	23 38	2 22	20 6	1 24	26 55	4 8	22 12	2 4	22 12	0 42	24 23	0 45	18 40	2 13	24 24	7 46	24 8	24 9	2 44			n.a.
T 16	15 34	15 44	4 34	23 14	2 19	19 45	1 24	26 54	4 5	22 13	2 4	22 12	0 42	24 23	0 45	18 40	2 13	24 24	7 46	24 8	24 9	2 41			n.a.
F 17	15 16	19 27	3 57	22 48	2 16	19 24	1 23	26 52	4 2	22 15	2 3	22 12	0 42	24 23	0 45	18 39	2 13	24 24	7 46	24 8	24 9	2 38			n.a.
S 18	14 57	22 21	3 9	22 20	2 12	19 3	1 23	26 50	3 58	22 16	2 3	22 12	0 42	24 22	0 45	18 38	2 13	24 24	7 46	24 8	24 9	2 36			n.a.
S 19	14 38	24 13	2 10	21 50	2 7	18 41	1 22	26 48	3 55	22 18	2 3	22 12	0 42	24 22	0 45	18 37	2 13	24 24	7 46	24 8	24 9	2 33			n.a.
M20	14 19	24 48	1 2	21 18	2 2	18 18	1 21	26 46	3 51	22 19	2 3	22 12	0 42	24 22	0 45	18 37	2 13	24 24	7 45	24 8	24 9	2 30			n.a.
T 21	14 0	23 55	0n11	20 43	1 56	17 55	1 21	26 43	3 48	22 20	2 3	22 12	0 42	24 22	0 45	18 36	2 13	24 24	7 45	24 8	24 9	2 27			n.a.
W22	13 40	21 30	1 26	20 6	1 50	17 32	1 20	26 41	3 44	22 22	2 3	22 13	0 42	24 21	0 45	18 35	2 13	24 24	7 45	24 8	24 9	2 24			n.a.
T 23	13 21	17 39	2 37	19 27	1 43	17 8	1 19	26 38	3 40	22 23	2 2	22 13	0 42	24 21	0 45	18 35	2 13	24 24	7 45	24 8	24 9	2 21			n.a.
F 24	13 1	12 36	3 40	18 46	1 35	16 43	1 18	26 35	3 37	22 24	2 2	22 13	0 42	24 21	0 45	18 34	2 13	24 24	7 45	24 8	24 9	2 18			n.a.
S 25	12 40	6 43	4 28	18 3	1 27	16 19	1 17	26 32	3 33	22 26	2 2	22 13	0 42	24 21	0 45	18 33	2 13	24 24	7 45	24 9	24 9	2 16			n.a.
S 26	12 20	0 26	4 57	17 17	1 19	15 53	1 16	26 29	3 30	22 27	2 2	22 14	0 42	24 21	0 45	18 33	2 13	24 24	7 45	24 9	24 9	2 13			n.a.
M27	12 0	5n50	5 5	16 30	1 10	15 28	1 15	26 26	3 26	22 28	2 2	22 14	0 42	24 20	0 45	18 32	2 13	24 24	7 44	24 9	24 9	2 10			n.a.
T 28	11 39	11 39	4 52	15 40	1 1	15 1	1 14	26 23	3 22	22 29	2 2	22 14	0 42	24 20	0 45	18 31	2 13	24 24	7 44	24 9	24 9	2 7			n.a.
W29	11 18	16 40	4 21	14 49	0 51	14 35	1 13	26 20	3 19	22 30	2 1	22 14	0 42	24 20	0 45	18 31	2 13	24 24	7 44	24 9	24 9	2 4			n.a.
T 30	10 57	20 36	3 35	13 55	0 41	14 8	1 12	26 16	3 15	22 31	2 1	22 15	0 42	24 20	0 45	18 30	2 13	24 24	7 44	24 9	24 9	2 1			n.a.
F 31	10s36	23n16	2n38	13s 1	0s31	13s41	1s10	26n12	3n11	22n32	2n 1	22n15	0n42	24s20	0s45	18s29	2s13	24n25	7n44	24s 9	24s 9	1n58			n.a.

Julian Day Number = 1520.5, Delta T = 38h20m05s
Ecliptic obliquity = 24°08'58, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°42'52, Lahiri = -68°35'51 Julian Calendar 1 March 4709 BCE == Greg. Calendar 23 Jan. 4709 BCE

The year -4708 astronomical counting style corresponds to year 4709 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4709 BCE
geocentric

APRIL 4709 BCE (-4708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 14 32	4♓13'18	12♊56	0♓ 9	29♒ 3	16♋54	0°R42	3♊58	12♑10	16♒27	15♉47	0♑50	29♐42	13♍59	n.a.	S 1
S 2	10 18 29	5°10'19	25°43	2°20	0♓16	16°56	0♌36	4° 0	12°12	16°29	15°48	0°R51	29°39	14° 6	n.a.	S 2
M 3	10 22 26	6° 7'20	8♋12	4°31	1°30	16°59	0°31	4° 2	12°14	16°31	15°49	0°51	29°36	14°13	n.a.	M 3
T 4	10 26 22	7° 4'19	20°28	6°42	2°43	17° 2	0°26	4° 4	12°16	16°34	15°49	0°49	29°33	14°20	n.a.	T 4
W 5	10 30 19	8° 1'18	2♌34	8°53	3°57	17° 6	0°22	4° 7	12°19	16°36	15°50	0°45	29°30	14°26	n.a.	W 5
T 6	10 34 15	8°58'17	14°34	11° 4	5°10	17°11	0°17	4° 9	12°21	16°38	15°51	0°38	29°26	14°33	n.a.	T 6
F 7	10 38 12	9°55'15	26°29	13°15	6°24	17°17	0°13	4°11	12°23	16°40	15°52	0°29	29°23	14°40	n.a.	F 7
S 8	10 42 8	10°52'12	8♍22	15°24	7°38	17°23	0° 8	4°14	12°25	16°42	15°53	0°17	29°20	14°46	n.a.	S 8
S 9	10 46 5	11°49'09	20°14	17°33	8°51	17°30	0° 4	4°17	12°27	16°44	15°54	0° 5	29°17	14°53	n.a.	S 9
M10	10 50 1	12°46'06	2♎ 8	19°40	10° 5	17°38	0° 0	4°19	12°29	16°46	15°55	29♐52	29°14	15° 0	n.a.	M10
T 11	10 53 58	13°43'02	14° 3	21°47	11°18	17°47	29♋56	4°22	12°31	16°48	15°56	29°40	29°11	15° 7	n.a.	T 11
W12	10 57 55	14°39'59	26° 3	23°51	12°32	17°56	29°53	4°25	12°33	16°50	15°57	29°30	29° 7	15°13	n.a.	W12
T 13	11 1 51	15°36'55	8♏10	25°54	13°46	18° 6	29°49	4°28	12°35	16°52	15°58	29°23	29° 4	15°20	n.a.	T 13
F 14	11 5 48	16°33'52	20°27	27°55	14°59	18°17	29°46	4°31	12°37	16°54	15°59	29°18	29° 1	15°27	n.a.	F 14
S 15	11 9 44	17°30'48	2♐57	29°54	16°13	18°28	29°43	4°34	12°39	16°56	16° 0	29°15	28°58	15°33	n.a.	S 15
S 16	11 13 41	18°27'45	15°45	1♈52	17°27	18°40	29°40	4°38	12°41	16°58	16° 1	29°D15	28°55	15°40	n.a.	S 16
M17	11 17 38	19°24'43	28°54	3°47	18°40	18°53	29°37	4°41	12°43	17° 0	16° 2	29°R15	28°52	15°47	n.a.	M17
T 18	11 21 34	20°21'40	12♑28	5°40	19°54	19° 6	29°34	4°44	12°45	17° 2	16° 4	29°14	28°48	15°54	n.a.	T 18
W19	11 25 31	21°18'38	26°30	7°31	21° 8	19°21	29°32	4°48	12°46	17° 4	16° 5	29°12	28°45	16° 0	n.a.	W19
T 20	11 29 27	22°15'36	10♒59	9°20	22°21	19°35	29°30	4°52	12°48	17° 6	16° 6	29° 8	28°42	16° 7	n.a.	T 20
F 21	11 33 24	23°12'35	25°52	11° 7	23°35	19°50	29°27	4°55	12°50	17° 8	16° 7	29° 1	28°39	16°14	n.a.	F 21
S 22	11 37 20	24° 9'33	11♓ 2	12°52	24°49	20° 6	29°25	4°59	12°51	17°10	16° 8	28°52	28°36	16°21	n.a.	S 22
S 23	11 41 17	25° 6'32	26°20	14°34	26° 3	20°23	29°24	5° 3	12°53	17°12	16°10	28°41	28°32	16°27	n.a.	S 23
M24	11 45 14	26° 3'31	11♈35	16°14	27°16	20°40	29°22	5° 7	12°54	17°14	16°11	28°31	28°29	16°34	n.a.	M24
T 25	11 49 10	27° 0'30	26°34	17°53	28°30	20°58	29°21	5°11	12°56	17°15	16°12	28°21	28°26	16°41	n.a.	T 25
W26	11 53 7	27°57'30	11♉11	19°29	29°44	21°16	29°20	5°15	12°57	17°17	16°14	28°14	28°23	16°47	n.a.	W26
T 27	11 57 3	28°54'29	25°20	21° 3	0♈58	21°35	29°19	5°19	12°58	17°19	16°15	28° 9	28°20	16°54	n.a.	T 27
F 28	12 1 0	29°51'29	8♊59	22°34	2°12	21°54	29°18	5°23	13° 0	17°21	16°16	28° 7	28°17	17° 1	n.a.	F 28
S 29	12 4 56	0♈48'29	22°10	24° 4	3°25	22°14	29°17	5°28	13° 1	17°22	16°18	28° 6	28°13	17° 8	n.a.	S 29
S 30	12 8 53	1♈45'29	4♋57	25♈31	4♈39	22♋35	29♋17	5♊32	13♑ 2	17♒24	16♉19	28♐ 6	28♐10	17♍14	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s15	24n35	1n34	12s 4	0s21	13s13	1s 9	26n 9	3n 8	22n33	2n 1	22n16	0n42	24s19	0s45	18s29	2s13	24n25	7n44	24s 9	24s 9	1n56		n.a.
S 2	9 53	24 32	0 27	11 7	0 11	12 45	1 8	26 5	3 4	22 34	2 0	22 16	0 42	24 19	0 45	18 28	2 13	24 25	7 44	24 9	24 9	1 53		n.a.
M 3	9 32	23 14	0s39	10 9	0 0	12 17	1 6	26 1	3 0	22 35	2 0	22 16	0 42	24 19	0 45	18 27	2 13	24 25	7 44	24 9	24 9	1 50		n.a.
T 4	9 10	20 51	1 43	9 9	0n10	11 49	1 5	25 57	2 57	22 36	2 0	22 17	0 42	24 19	0 45	18 27	2 13	24 25	7 43	24 9	24 9	1 47		n.a.
W 5	8 48	17 34	2 40	8 10	0 20	11 20	1 3	25 53	2 53	22 37	2 0	22 17	0 42	24 19	0 45	18 26	2 13	24 25	7 43	24 9	24 9	1 44		n.a.
T 6	8 26	13 36	3 30	7 10	0 31	10 51	1 2	25 49	2 50	22 38	1 59	22 18	0 42	24 19	0 45	18 26	2 13	24 25	7 43	24 9	24 9	1 41		n.a.
F 7	8 4	9 9	4 10	6 9	0 40	10 21	1 0	25 44	2 46	22 38	1 59	22 18	0 42	24 18	0 45	18 25	2 13	24 26	7 43	24 9	24 9	1 38		n.a.
S 8	7 42	4 22	4 40	5 9	0 50	9 51	0 58	25 40	2 42	22 39	1 59	22 19	0 42	24 18	0 45	18 24	2 13	24 26	7 43	24 9	24 9	1 36		n.a.
S 9	7 20	0s33	4 57	4 9	0 59	9 22	0 57	25 35	2 39	22 40	1 59	22 19	0 42	24 18	0 45	18 24	2 13	24 26	7 43	24 9	24 9	1 33		n.a.
M10	6 58	5 27	5 1	3 10	1 8	8 51	0 55	25 31	2 35	22 40	1 58	22 20	0 42	24 18	0 45	18 23	2 13	24 26	7 43	24 9	24 9	1 30		n.a.
T 11	6 35	10 9	4 52	2 11	1 16	8 21	0 53	25 26	2 32	22 41	1 58	22 20	0 42	24 18	0 46	18 22	2 13	24 26	7 43	24 9	24 9	1 27		n.a.
W12	6 13	14 31	4 30	1 14	1 24	7 50	0 51	25 22	2 29	22 41	1 58	22 21	0 42	24 18	0 46	18 22	2 13	24 26	7 42	24 9	24 9	1 24		n.a.
T 13	5 50	18 21	3 55	0 17	1 32	7 20	0 49	25 17	2 25	22 42	1 57	22 22	0 42	24 17	0 46	18 21	2 13	24 27	7 42	24 9	24 9	1 21		n.a.
F 14	5 27	21 26	3 10	0n39	1 38	6 49	0 48	25 12	2 22	22 42	1 57	22 22	0 42	24 17	0 46	18 21	2 13	24 27	7 42	24 9	24 9	1 19		n.a.
S 15	5 4	23 34	2 14	1 33	1 44	6 17	0 46	25 7	2 18	22 43	1 57	22 23	0 42	24 17	0 46	18 20	2 14	24 27	7 42	24 9	24 9	1 16		n.a.
S 16	4 42	24 32	1 11	2 26	1 50	5 46	0 44	25 2	2 15	22 43	1 56	22 23	0 42	24 17	0 46	18 19	2 14	24 27	7 42	24 9	24 9	1 13		n.a.
M17	4 19	24 11	0 2	3 18	1 55	5 15	0 42	24 57	2 12	22 43	1 56	22 24	0 42	24 17	0 46	18 19	2 14	24 28	7 42	24 9	24 9	1 10		n.a.
T 18	3 56	22 24	1n 9	4 8	1 59	4 43	0 40	24 52	2 8	22 44	1 56	22 25	0 43	24 17	0 46	18 18	2 14	24 28	7 42	24 9	24 9	1 7		n.a.
W19	3 33	19 13	2 19	4 57	2 3	4 11	0 38	24 46	2 5	22 44	1 56	22 25	0 43	24 17	0 46	18 18	2 14	24 28	7 42	24 9	24 9	1 4		n.a.
T 20	3 9	14 46	3 21	5 44	2 6	3 40	0 35	24 41	2 2	22 44	1 55	22 26	0 43	24 16	0 46	18 17	2 14	24 28	7 42	24 9	24 9	1 2		n.a.
F 21	2 46	9 20	4 12	6 29	2 9	3 8	0 33	24 35	1 59	22 44	1 55	22 27	0 43	24 16	0 46	18 17	2 14	24 29	7 41	24 9	24 9	0 59		n.a.
S 22	2 23	3 15	4 46	7 13	2 10	2 36	0 31	24 30	1 56	22 44	1 55	22 28	0 43	24 16	0 46	18 16	2 14	24 29	7 41	24 9	24 9	0 56		n.a.
S 23	2 0	3n 4	5 0	7 55	2 12	2 3	0 29	24 24	1 53	22 45	1 54	22 28	0 43	24 16	0 46	18 16	2 14	24 29	7 41	24 9	24 8	0 53		n.a.
M24	1 37	9 10	4 53	8 36	2 12	1 31	0 27	24 18	1 49	22 45	1 54	22 29	0 43	24 16	0 46	18 15	2 14	24 30	7 41	24 8	24 8	0 50		n.a.
T 25	1 13	14 39	4 25	9 15	2 12	0 59	0 25	24 13	1 46	22 45	1 54	22 30	0 43	24 16	0 46	18 14	2 14	24 30	7 41	24 8	24 8	0 47		n.a.
W26	0 50	19 7	3 41	9 52	2 12	0 27	0 22	24 7	1 43	22 44	1 53	22 31	0 43	24 16	0 46	18 14	2 14	24 30	7 41	24 8	24 8	0 45		n.a.
T 27	0 27	22 18	2 44	10 27	2 10	0n 5	0 20	24 1	1 40	22 44	1 53	22 31	0 43	24 16	0 46	18 13	2 14	24 31	7 41	24 8	24 8	0 42		n.a.
F 28	0 3	24 5	1 39	11 1	2 9	0 38	0 18	23 54	1 37	22 44	1 53	22 32	0 43	24 16	0 46	18 13	2 14	24 31	7 41	24 8	24 8	0 39		n.a.
S 29	0n20	24 26	0 31	11 33	2 6	1 10	0 16	23 48	1 34	22 44	1 52	22 33	0 43	24 15	0 46	18 12	2 14	24 31	7 41	24 8	24 8	0 36		n.a.
S 30	0n43	23n27	0s36	12n 3	2n 3	1n42	0s13	23n42	1n31	22n44	1n52	22n34	0n43	24s15	0s46	18s12	2s14	24n32	7n41	24s 8	24s 8	0n33		n.a.

Julian Day Number = 1551.5, Delta T = 38h20m02s
Ecliptic obliquity = 24°08'58, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°42'47, Lahiri = -68°35'47 Julian Calendar 1 Apr. 4709 BCE == Greg. Calendar 23 Feb. 4709 BCE

The year -4708 astronomical counting style corresponds to year 4709 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4709 BCE
geocentric

MAY 4709 BCE (-4708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 12 50	2♈42'29	17♋24	26♈56	5♈53	22♋56	29°R16	5♊37	13♑ 3	17♒26	16♉20	28°R 5	28♐ 7	17♍21	n.a.	M 1
T 2	12 16 46	3°39'29	29°36	28°19	7° 7	23°17	29°D16	5°41	13° 4	17°28	16°22	28♐ 3	28° 4	17°28	n.a.	T 2
W 3	12 20 43	4°36'30	11♌37	29°40	8°21	23°39	29♋16	5°46	13° 5	17°29	16°23	27°59	28° 1	17°34	n.a.	W 3
T 4	12 24 39	5°33'31	23°32	0♉58	9°35	24° 1	29°16	5°50	13° 7	17°31	16°25	27°52	27°57	17°41	n.a.	T 4
F 5	12 28 36	6°30'32	5♍24	2°13	10°48	24°24	29°17	5°55	13° 7	17°32	16°26	27°42	27°54	17°48	n.a.	F 5
S 6	12 32 33	7°27'34	17°16	3°27	12° 2	24°48	29°17	6° 0	13° 8	17°34	16°28	27°30	27°51	17°55	n.a.	S 6
S 7	12 36 29	8°24'36	29°10	4°37	13°16	25°12	29°18	6° 5	13° 9	17°36	16°29	27°17	27°48	18° 1	n.a.	S 7
M 8	12 40 26	9°21'39	11♎ 7	5°45	14°30	25°36	29°19	6°10	13°10	17°37	16°31	27° 4	27°45	18° 8	n.a.	M 8
T 9	12 44 22	10°18'43	23° 9	6°51	15°44	26° 1	29°20	6°15	13°11	17°39	16°32	26°51	27°42	18°15	n.a.	T 9
W10	12 48 19	11°15'48	5♏17	7°53	16°58	26°26	29°22	6°20	13°12	17°40	16°34	26°41	27°38	18°22	n.a.	W10
T 11	12 52 15	12°12'53	17°33	8°53	18°12	26°51	29°23	6°25	13°12	17°42	16°35	26°33	27°35	18°28	n.a.	T 11
F 12	12 56 12	13°10'00	29°58	9°50	19°26	27°17	29°25	6°30	13°13	17°43	16°37	26°28	27°32	18°35	n.a.	F 12
S 13	13 0 9	14° 7'08	12♐34	10°43	20°40	27°43	29°27	6°36	13°14	17°45	16°39	26°25	27°29	18°42	n.a.	S 13
S 14	13 4 5	15° 4'17	25°26	11°33	21°54	28°10	29°29	6°41	13°14	17°46	16°40	26°D24	27°26	18°48	n.a.	S 14
M15	13 8 2	16° 1'27	8♑35	12°20	23° 8	28°37	29°31	6°46	13°15	17°47	16°42	26°24	27°23	18°55	n.a.	M15
T 16	13 11 58	16°58'38	22° 5	13° 4	24°22	29° 5	29°33	6°52	13°15	17°49	16°44	26°R24	27°19	19° 2	n.a.	T 16
W17	13 15 55	17°55'51	5♒59	13°44	25°36	29°33	29°36	6°57	13°16	17°50	16°45	26°23	27°16	19° 9	n.a.	W17
T 18	13 19 52	18°53'05	20°16	14°20	26°50	0♌ 1	29°39	7° 3	13°16	17°51	16°47	26°20	27°13	19°15	n.a.	T 18
F 19	13 23 48	19°50'20	4♓55	14°52	28° 4	0°29	29°42	7° 9	13°16	17°53	16°49	26°14	27°10	19°22	n.a.	F 19
S 20	13 27 45	20°47'37	19°51	15°19	29°18	0°58	29°45	7°14	13°17	17°54	16°50	26° 7	27° 7	19°29	n.a.	S 20
S 21	13 31 41	21°44'55	4♈56	15°43	0♉32	1°28	29°48	7°20	13°17	17°55	16°52	25°57	27° 3	19°36	n.a.	S 21
M22	13 35 38	22°42'14	20° 2	16° 1	1°46	1°57	29°51	7°26	13°17	17°56	16°54	25°48	27° 0	19°42	n.a.	M22
T 23	13 39 34	23°39'34	4♉57	16°16	3° 0	2°27	29°55	7°32	13°17	17°57	16°55	25°40	26°57	19°49	n.a.	T 23
W24	13 43 31	24°36'56	19°32	16°25	4°14	2°58	29°59	7°38	13°17	17°59	16°57	25°33	26°54	19°56	n.a.	W24
T 25	13 47 28	25°34'19	3♊43	16°R29	5°28	3°28	0♌ 3	7°44	13°R17	18° 0	16°59	25°29	26°51	20° 2	n.a.	T 25
F 26	13 51 24	26°31'43	17°26	16°28	6°42	3°59	0° 7	7°50	13°17	18° 1	17° 1	25°27	26°48	20° 9	n.a.	F 26
S 27	13 55 21	27°29'08	0♋42	16°22	7°56	4°30	0°11	7°56	13°17	18° 2	17° 3	25°D27	26°44	20°16	n.a.	S 27
S 28	13 59 17	28°26'34	13°32	16°11	9°11	5° 2	0°15	8° 2	13°17	18° 3	17° 4	25°27	26°41	20°23	n.a.	S 28
M29	14 3 14	29°24'02	26° 1	15°54	10°25	5°34	0°20	8° 8	13°17	18° 4	17° 6	25°R28	26°38	20°29	n.a.	M29
T 30	14 7 10	0♉21'30	8♌14	15°33	11°39	6° 6	0°25	8°14	13°17	18° 5	17° 8	25°28	26°35	20°36	n.a.	T 30
W31	14 11 7	1♉19'00	20♌16	15♉ 6	12♉53	6♌38	0♌29	8♊20	13♑16	18♒ 6	17♉10	25♐26	26♐32	20♍43	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1n 6	21n19	1s40	12n32	1n59	2n14	0s11	23n35	1n29	22n44	1n52	22n35	0n43	24s15	0s46	18s11	2s14	24n32	7n41	24s 8	24s 8	0n30		n.a.
T 2	1 30	18 16	2 38	12 59	1 55	2 46	0 9	23 29	1 26	22 43	1 51	22 35	0 43	24 15	0 46	18 11	2 14	24 32	7 41	24 8	24 8	0 28		n.a.
W 3	1 53	14 29	3 28	13 24	1 51	3 19	0 6	23 22	1 23	22 43	1 51	22 36	0 43	24 15	0 46	18 10	2 14	24 33	7 40	24 8	24 8	0 25		n.a.
T 4	2 16	10 10	4 9	13 47	1 45	3 51	0 4	23 15	1 20	22 43	1 51	22 37	0 43	24 15	0 46	18 10	2 14	24 33	7 40	24 8	24 8	0 22		n.a.
F 5	2 39	5 31	4 38	14 9	1 39	4 23	0 2	23 9	1 17	22 42	1 50	22 38	0 43	24 15	0 47	18 10	2 15	24 34	7 40	24 8	24 8	0 19		n.a.
S 6	3 3	0 40	4 55	14 29	1 33	4 54	0n 1	23 2	1 15	22 42	1 50	22 39	0 43	24 15	0 47	18 9	2 15	24 34	7 40	24 8	24 8	0 16		n.a.
S 7	3 26	4s13	5 0	14 47	1 26	5 26	0 3	22 54	1 12	22 41	1 50	22 40	0 43	24 15	0 47	18 9	2 15	24 34	7 40	24 7	24 8	0 13		n.a.
M 8	3 49	8 58	4 51	15 3	1 18	5 58	0 6	22 47	1 9	22 41	1 49	22 41	0 43	24 15	0 47	18 8	2 15	24 35	7 40	24 7	24 8	0 11		n.a.
T 9	4 12	13 24	4 30	15 18	1 10	6 29	0 8	22 40	1 7	22 40	1 49	22 42	0 43	24 15	0 47	18 8	2 15	24 35	7 40	24 7	24 8	0 8		n.a.
W10	4 35	17 21	3 56	15 31	1 2	7 1	0 10	22 32	1 4	22 39	1 49	22 43	0 43	24 15	0 47	18 7	2 15	24 36	7 40	24 6	24 8	0 5		n.a.
T 11	4 58	20 36	3 10	15 43	0 53	7 32	0 13	22 25	1 2	22 39	1 48	22 44	0 43	24 15	0 47	18 7	2 15	24 36	7 40	24 6	24 8	0 2		n.a.
F 12	5 21	22 57	2 15	15 52	0 43	8 3	0 15	22 17	0 59	22 38	1 48	22 45	0 43	24 15	0 47	18 7	2 15	24 37	7 40	24 6	24 8	0s 1		n.a.
S 13	5 44	24 11	1 13	16 0	0 33	8 34	0 17	22 9	0 57	22 37	1 48	22 46	0 43	24 15	0 47	18 6	2 15	24 37	7 40	24 6	24 7	0 3		n.a.
S 14	6 6	24 9	0 5	16 6	0 23	9 5	0 20	22 1	0 54	22 37	1 47	22 46	0 43	24 15	0 47	18 6	2 15	24 37	7 40	24 6	24 7	0 6		n.a.
M15	6 29	22 48	1n 4	16 11	0 12	9 35	0 22	21 53	0 52	22 36	1 47	22 47	0 43	24 15	0 47	18 5	2 15	24 38	7 40	24 6	24 7	0 9		n.a.
T 16	6 52	20 6	2 12	16 13	0 0	10 5	0 24	21 45	0 49	22 35	1 47	22 48	0 43	24 15	0 47	18 5	2 15	24 38	7 40	24 6	24 7	0 12		n.a.
W17	7 14	16 12	3 14	16 14	0s12	10 35	0 27	21 37	0 47	22 34	1 46	22 49	0 43	24 15	0 47	18 5	2 15	24 39	7 40	24 6	24 7	0 15		n.a.
T 18	7 37	11 17	4 6	16 14	0 24	11 5	0 29	21 28	0 44	22 33	1 46	22 50	0 43	24 15	0 47	18 4	2 15	24 39	7 40	24 6	24 7	0 17		n.a.
F 19	7 59	5 37	4 43	16 11	0 37	11 35	0 31	21 20	0 42	22 32	1 46	22 51	0 43	24 15	0 47	18 4	2 15	24 40	7 40	24 6	24 7	0 20		n.a.
S 20	8 21	0n28	5 1	16 7	0 50	12 4	0 33	21 11	0 40	22 31	1 45	22 52	0 43	24 15	0 47	18 4	2 15	24 40	7 40	24 5	24 7	0 23		n.a.
S 21	8 43	6 34	4 59	16 2	1 3	12 33	0 36	21 2	0 37	22 30	1 45	22 53	0 43	24 15	0 47	18 3	2 16	24 41	7 40	24 5	24 7	0 26		n.a.
M22	9 5	12 18	4 37	15 54	1 17	13 1	0 38	20 53	0 35	22 29	1 45	22 54	0 43	24 15	0 47	18 3	2 16	24 41	7 40	24 5	24 7	0 29		n.a.
T 23	9 27	17 14	3 55	15 45	1 30	13 30	0 40	20 44	0 33	22 28	1 44	22 56	0 43	24 15	0 47	18 3	2 16	24 42	7 40	24 5	24 7	0 31		n.a.
W24	9 49	21 0	2 59	15 35	1 44	13 58	0 42	20 34	0 31	22 27	1 44	22 57	0 43	24 15	0 47	18 2	2 16	24 42	7 40	24 4	24 7	0 34		n.a.
T 25	10 10	23 22	1 53	15 23	1 58	14 25	0 44	20 25	0 29	22 25	1 44	22 58	0 43	24 15	0 47	18 2	2 16	24 43	7 40	24 4	24 7	0 37		n.a.
F 26	10 32	24 15	0 43	15 9	2 12	14 53	0 46	20 15	0 26	22 24	1 43	22 59	0 43	24 15	0 47	18 2	2 16	24 43	7 40	24 4	24 7	0 40		n.a.
S 27	10 53	23 41	0s28	14 54	2 26	15 20	0 48	20 6	0 24	22 23	1 43	23 0	0 43	24 15	0 47	18 2	2 16	24 44	7 40	24 4	24 6	0 43		n.a.
S 28	11 14	21 51	1 35	14 38	2 40	15 46	0 50	19 56	0 22	22 22	1 43	23 1	0 44	24 15	0 48	18 1	2 16	24 45	7 40	24 4	24 6	0 45		n.a.
M29	11 35	19 1	2 36	14 20	2 53	16 12	0 52	19 46	0 20	22 20	1 42	23 2	0 44	24 15	0 48	18 1	2 16	24 45	7 40	24 4	24 6	0 48		n.a.
T 30	11 56	15 24	3 29	14 2	3 6	16 38	0 54	19 36	0 18	22 19	1 42	23 3	0 44	24 15	0 48	18 1	2 16	24 46	7 40	24 4	24 6	0 51		n.a.
W31	12n17	11n12	4s11	13n42	3s18	17n 3	0n56	19n25	0n16	22n18	1n42	23n 4	0n44	24s15	0s48	18s 1	2s16	24n46	7n40	24s 4	24s 6	0s54		n.a.

Julian Day Number = 1581.5, Delta T = 38h19m58s
Ecliptic obliquity = 24°08'58, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°42'43, Lahiri = -68°35'43 Julian Calendar 1 May 4709 BCE == Greg. Calendar 24 March 4709 BCE

The year -4708 astronomical counting style corresponds to year 4709 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4709 BCE
geocentric

JUNE 4709 BCE (-4708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 15 4	2♉16'30	2♍10	14°R34	14♉ 7	7♌11	0♌35	8♊27	13°R16	18♒ 6	17♉11	25°R22	26♐28	20♍49	n.a.	T 1
F 2	14 19 0	3°14'02	14° 2	13♉58	15°21	7°44	0°40	8°33	13♋16	18° 7	17°13	25♐16	26°25	20°56	n.a.	F 2
S 3	14 22 57	4°11'36	25°55	13°18	16°35	8°17	0°45	8°39	13°15	18° 8	17°15	25° 8	26°22	21° 3	n.a.	S 3
S 4	14 26 53	5° 9'10	7♎52	12°35	17°50	8°51	0°51	8°46	13°15	18° 9	17°17	24°59	26°19	21°10	n.a.	S 4
M 5	14 30 50	6° 6'47	19°56	11°48	19° 4	9°25	0°56	8°52	13°14	18°10	17°19	24°49	26°16	21°16	n.a.	M 5
T 6	14 34 46	7° 4'25	2♏ 7	11° 0	20°18	9°59	1° 2	8°59	13°14	18°10	17°21	24°41	26°13	21°23	n.a.	T 6
W 7	14 38 43	8° 2'04	14°27	10°10	21°32	10°33	1° 8	9° 5	13°13	18°11	17°22	24°34	26° 9	21°30	n.a.	W 7
T 8	14 42 40	8°59'45	26°57	9°20	22°46	11° 7	1°14	9°12	13°12	18°12	17°24	24°28	26° 6	21°37	n.a.	T 8
F 9	14 46 36	9°57'28	9♐37	8°31	24° 1	11°42	1°20	9°19	13°12	18°12	17°26	24°25	26° 3	21°43	n.a.	F 9
S 10	14 50 33	10°55'13	22°29	7°43	25°15	12°17	1°27	9°25	13°11	18°13	17°28	24°D24	26° 0	21°50	n.a.	S 10
S 11	14 54 29	11°53'00	5♑34	6°58	26°29	12°52	1°33	9°32	13°10	18°14	17°30	24°25	25°57	21°57	n.a.	S 11
M12	14 58 26	12°50'49	18°53	6°16	27°43	13°28	1°40	9°39	13° 9	18°14	17°32	24°26	25°54	22° 3	n.a.	M12
T 13	15 2 22	13°48'40	2♒27	5°39	28°57	14° 3	1°47	9°45	13° 9	18°15	17°34	24°27	25°50	22°10	n.a.	T 13
W14	15 6 19	14°46'33	16°18	5° 7	0♊12	14°39	1°54	9°52	13° 8	18°15	17°35	24°R28	25°47	22°17	n.a.	W14
T 15	15 10 16	15°44'28	0♓26	4°41	1°26	15°15	2° 1	9°59	13° 7	18°16	17°37	24°27	25°44	22°24	n.a.	T 15
F 16	15 14 12	16°42'25	14°49	4°22	2°40	15°51	2° 8	10° 6	13° 6	18°16	17°39	24°24	25°41	22°30	n.a.	F 16
S 17	15 18 9	17°40'24	29°24	4°10	3°54	16°28	2°16	10°13	13° 5	18°16	17°41	24°20	25°38	22°37	n.a.	S 17
S 18	15 22 5	18°38'26	14♈ 7	4°D 6	5° 9	17° 5	2°23	10°20	13° 3	18°17	17°43	24°15	25°34	22°44	n.a.	S 18
M19	15 26 2	19°36'29	28°50	4° 9	6°23	17°41	2°31	10°27	13° 2	18°17	17°45	24°10	25°31	22°51	n.a.	M19
T 20	15 29 58	20°34'35	13♉26	4°20	7°37	18°19	2°39	10°34	13° 1	18°17	17°47	24° 5	25°28	22°57	n.a.	T 20
W21	15 33 55	21°32'43	27°47	4°39	8°52	18°56	2°46	10°40	13° 0	18°18	17°49	24° 2	25°25	23° 4	n.a.	W21
T 22	15 37 51	22°30'53	11♊49	5° 7	10° 6	19°33	2°54	10°48	12°59	18°18	17°50	24° 0	25°22	23°11	n.a.	T 22
F 23	15 41 48	23°29'05	25°29	5°42	11°20	20°11	3° 3	10°55	12°57	18°18	17°52	23°D59	25°19	23°17	n.a.	F 23
S 24	15 45 45	24°27'18	8♋44	6°25	12°34	20°49	3°11	11° 2	12°56	18°18	17°54	24° 0	25°15	23°24	n.a.	S 24
S 25	15 49 41	25°25'34	21°36	7°16	13°49	21°27	3°19	11° 9	12°55	18°18	17°56	24° 1	25°12	23°31	n.a.	S 25
M26	15 53 38	26°23'51	4♌ 8	8°14	15° 3	22° 5	3°28	11°16	12°53	18°18	17°58	24° 3	25° 9	23°38	n.a.	M26
T 27	15 57 34	27°22'10	16°23	9°18	16°17	22°44	3°36	11°23	12°52	18°18	18° 0	24° 4	25° 6	23°44	n.a.	T 27
W28	16 1 31	28°20'31	28°27	10°30	17°32	23°22	3°45	11°30	12°50	18°R18	18° 2	24°R 5	25° 3	23°51	n.a.	W28
T 29	16 5 27	29°18'53	10♍22	11°47	18°46	24° 1	3°54	11°37	12°49	18°18	18° 3	24° 4	25° 0	23°58	n.a.	T 29
F 30	16 9 24	0♊17'18	22♍15	13♉11	20♊ 0	24♌40	4♌ 3	11♊44	12♑47	18♒18	18♉ 5	24♐ 3	24♐56	24♍ 5	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n37	6n39	4s42	13n22	3s29	17n28	0n58	19n15	0n14	22n16	1n41	23n 5	0n44	24s15	0s48	18s 0	2s16	24n47	7n40	24s 4	24s 6	0s57		n.a.
F 2	12 57	1 52	5 0	13 1	3 40	17 52	1 0	19 4	0 12	22 15	1 41	23 6	0 44	24 15	0 48	18 0	2 16	24 47	7 40	24 4	24 6	0 59		n.a.
S 3	13 17	2s59	5 6	12 40	3 49	18 16	1 2	18 53	0 10	22 13	1 41	23 7	0 44	24 16	0 48	18 0	2 17	24 48	7 40	24 3	24 6	1 2		n.a.
S 4	13 37	7 45	4 59	12 19	3 57	18 40	1 3	18 43	0 8	22 12	1 40	23 8	0 44	24 16	0 48	18 0	2 17	24 49	7 40	24 3	24 6	1 5		n.a.
M 5	13 57	12 17	4 38	11 58	4 4	19 3	1 5	18 31	0 6	22 10	1 40	23 9	0 44	24 16	0 48	18 0	2 17	24 49	7 40	24 3	24 6	1 8		n.a.
T 6	14 17	16 22	4 4	11 38	4 9	19 25	1 7	18 20	0 4	22 8	1 40	23 10	0 44	24 16	0 48	18 0	2 17	24 50	7 40	24 2	24 6	1 11		n.a.
W 7	14 36	19 48	3 19	11 19	4 12	19 47	1 9	18 9	0 2	22 7	1 39	23 11	0 44	24 16	0 48	17 59	2 17	24 50	7 40	24 2	24 5	1 13		n.a.
T 8	14 55	22 22	2 23	11 2	4 14	20 8	1 10	17 57	0 0	22 5	1 39	23 13	0 44	24 16	0 48	17 59	2 17	24 51	7 40	24 2	24 5	1 16		n.a.
F 9	15 14	23 51	1 19	10 46	4 14	20 29	1 12	17 46	0s 1	22 3	1 39	23 14	0 44	24 16	0 48	17 59	2 17	24 51	7 40	24 2	24 5	1 19		n.a.
S 10	15 32	24 6	0 10	10 32	4 12	20 49	1 13	17 34	0 3	22 2	1 38	23 15	0 44	24 16	0 48	17 59	2 17	24 52	7 40	24 2	24 5	1 22		n.a.
S 11	15 51	23 2	1n 0	10 20	4 8	21 9	1 15	17 22	0 5	22 0	1 38	23 16	0 44	24 16	0 48	17 59	2 17	24 53	7 40	24 2	24 5	1 24		n.a.
M12	16 9	20 39	2 9	10 12	4 3	21 28	1 16	17 10	0 7	21 58	1 38	23 17	0 44	24 17	0 48	17 59	2 17	24 53	7 40	24 2	24 5	1 27		n.a.
T 13	16 27	17 5	3 12	10 6	3 56	21 46	1 17	16 58	0 8	21 56	1 38	23 18	0 44	24 17	0 48	17 59	2 17	24 54	7 40	24 2	24 5	1 30		n.a.
W14	16 45	12 32	4 5	10 3	3 47	22 4	1 19	16 46	0 10	21 54	1 37	23 19	0 44	24 17	0 48	17 59	2 17	24 55	7 40	24 2	24 5	1 33		n.a.
T 15	17 2	7 14	4 44	10 4	3 37	22 21	1 20	16 33	0 12	21 52	1 37	23 20	0 44	24 17	0 48	17 59	2 17	24 55	7 40	24 2	24 5	1 35		n.a.
F 16	17 19	1 28	5 6	10 8	3 26	22 38	1 21	16 20	0 14	21 50	1 37	23 21	0 44	24 17	0 48	17 59	2 18	24 56	7 40	24 2	24 5	1 38		n.a.
S 17	17 36	4n28	5 9	10 16	3 13	22 54	1 22	16 8	0 15	21 48	1 36	23 22	0 44	24 17	0 48	17 59	2 18	24 56	7 41	24 1	24 4	1 41		n.a.
S 18	17 53	10 11	4 52	10 27	3 0	23 9	1 23	15 55	0 17	21 46	1 36	23 23	0 44	24 17	0 48	17 58	2 18	24 57	7 41	24 1	24 4	1 44		n.a.
M19	18 9	15 21	4 16	10 41	2 46	23 24	1 24	15 42	0 18	21 44	1 36	23 25	0 45	24 18	0 48	17 58	2 18	24 58	7 41	24 1	24 4	1 46		n.a.
T 20	18 25	19 33	3 23	10 59	2 31	23 37	1 25	15 28	0 20	21 42	1 36	23 26	0 45	24 18	0 48	17 58	2 18	24 58	7 41	24 1	24 4	1 49		n.a.
W21	18 41	22 29	2 18	11 20	2 16	23 51	1 26	15 15	0 22	21 40	1 35	23 27	0 45	24 18	0 49	17 58	2 18	24 59	7 41	24 1	24 4	1 52		n.a.
T 22	18 56	23 58	1 6	11 44	2 0	24 3	1 27	15 2	0 23	21 38	1 35	23 28	0 45	24 18	0 49	17 58	2 18	25 0	7 41	24 1	24 4	1 55		n.a.
F 23	19 12	23 56	0s 8	12 11	1 44	24 15	1 27	14 48	0 25	21 35	1 35	23 29	0 45	24 18	0 49	17 58	2 18	25 0	7 41	24 0	24 4	1 58		n.a.
S 24	19 26	22 31	1 20	12 40	1 29	24 26	1 28	14 34	0 26	21 33	1 35	23 30	0 45	24 18	0 49	17 59	2 18	25 1	7 41	24 1	24 4	2 0		n.a.
S 25	19 41	19 58	2 26	13 12	1 13	24 36	1 29	14 20	0 28	21 31	1 34	23 31	0 45	24 19	0 49	17 59	2 18	25 2	7 41	24 1	24 4	2 3		n.a.
M26	19 55	16 31	3 23	13 46	0 57	24 46	1 29	14 6	0 29	21 29	1 34	23 32	0 45	24 19	0 49	17 59	2 18	25 2	7 41	24 1	24 3	2 6		n.a.
T 27	20 9	12 27	4 9	14 21	0 42	24 54	1 30	13 52	0 31	21 26	1 34	23 33	0 45	24 19	0 49	17 59	2 18	25 3	7 41	24 1	24 3	2 9		n.a.
W28	20 23	7 57	4 43	14 58	0 28	25 2	1 30	13 38	0 32	21 24	1 33	23 34	0 45	24 19	0 49	17 59	2 19	25 4	7 42	24 1	24 3	2 11		n.a.
T 29	20 36	3 13	5 5	15 36	0 14	25 10	1 30	13 23	0 33	21 21	1 33	23 35	0 45	24 19	0 49	17 59	2 19	25 4	7 42	24 1	24 3	2 14		n.a.
F 30	20n49	1s37	5s14	16n15	0s 0	25n16	1n31	13n 8	0s35	21n19	1n33	23n36	0n45	24s19	0s49	17s59	2s19	25n 5	7n42	24s 1	24s 3	2s17		n.a.

Julian Day Number = 1612.5, Delta T = 38h19m55s
Ecliptic obliquity = 24°08'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°42'39, Lahiri = -68°35'39 Julian Calendar 1 June 4709 BCE == Greg. Calendar 24 Apr. 4709 BCE

The year -4708 astronomical counting style corresponds to year 4709 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4709 BCE
geocentric

JULY 4709 BCE (-4708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 13 20	1♊15'44	4♎10	14♉39	21♊14	25♌19	4♌12	11♊51	12°R45	18°R18	18♉ 7	24°R 0	24♐53	24♍11	n.a.	S 1
S 2	16 17 17	2°14'13	16°10	16°12	22°29	25°58	4°21	11°59	12♑44	18♒18	18° 9	23♐57	24°50	24°18	n.a.	S 2
M 3	16 21 13	3°12'43	28°19	17°49	23°43	26°37	4°31	12° 6	12°42	18°18	18°11	23°53	24°47	24°25	n.a.	M 3
T 4	16 25 10	4°11'15	10♏39	19°29	24°57	27°17	4°40	12°13	12°40	18°18	18°13	23°50	24°44	24°31	n.a.	T 4
W 5	16 29 7	5° 9'50	23°12	21°12	26°12	27°57	4°50	12°20	12°38	18°17	18°14	23°48	24°40	24°38	n.a.	W 5
T 6	16 33 3	6° 8'27	5♐59	22°58	27°26	28°36	4°59	12°28	12°37	18°17	18°16	23°46	24°37	24°45	n.a.	T 6
F 7	16 37 0	7° 7'06	18°59	24°47	28°40	29°16	5° 9	12°35	12°35	18°17	18°18	23°D45	24°34	24°52	n.a.	F 7
S 8	16 40 56	8° 5'47	2♑14	26°36	29°54	29°56	5°19	12°42	12°33	18°17	18°20	23°45	24°31	24°58	n.a.	S 8
S 9	16 44 53	9° 4'31	15°41	28°27	1♋ 9	0♍37	5°29	12°49	12°31	18°16	18°22	23°46	24°28	25° 5	n.a.	S 9
M10	16 48 49	10° 3'17	29°20	0♊19	2°23	1°17	5°39	12°56	12°29	18°16	18°23	23°47	24°25	25°12	n.a.	M10
T 11	16 52 46	11° 2'05	13♒10	2°12	3°37	1°57	5°49	13° 4	12°27	18°15	18°25	23°48	24°21	25°19	n.a.	T 11
W12	16 56 42	12° 0'56	27°10	4° 4	4°51	2°38	5°59	13°11	12°25	18°15	18°27	23°49	24°18	25°25	n.a.	W12
T 13	17 0 39	12°59'50	11♓17	5°57	6° 6	3°19	6°10	13°18	12°23	18°15	18°29	23°R49	24°15	25°32	n.a.	T 13
F 14	17 4 35	13°58'46	25°31	7°50	7°20	4° 0	6°20	13°26	12°21	18°14	18°30	23°49	24°12	25°39	n.a.	F 14
S 15	17 8 32	14°57'45	9♈48	9°43	8°34	4°41	6°31	13°33	12°19	18°13	18°32	23°49	24° 9	25°45	n.a.	S 15
S 16	17 12 28	15°56'46	24° 6	11°35	9°48	5°22	6°41	13°40	12°17	18°13	18°34	23°48	24° 6	25°52	n.a.	S 16
M17	17 16 25	16°55'50	8♉21	13°26	11° 2	6° 3	6°52	13°47	12°15	18°12	18°35	23°47	24° 2	25°59	n.a.	M17
T 18	17 20 22	17°54'57	22°29	15°17	12°17	6°44	7° 3	13°55	12°13	18°12	18°37	23°46	23°59	26° 6	n.a.	T 18
W19	17 24 18	18°54'06	6♊26	17° 8	13°31	7°26	7°14	14° 2	12°10	18°11	18°39	23°46	23°56	26°12	n.a.	W19
T 20	17 28 15	19°53'17	20° 8	18°57	14°45	8° 7	7°25	14° 9	12° 8	18°10	18°40	23°D46	23°53	26°19	n.a.	T 20
F 21	17 32 11	20°52'31	3♋34	20°46	15°59	8°49	7°36	14°16	12° 6	18°10	18°42	23°46	23°50	26°26	n.a.	F 21
S 22	17 36 8	21°51'47	16°41	22°34	17°13	9°31	7°47	14°24	12° 4	18° 9	18°44	23°46	23°46	26°33	n.a.	S 22
S 23	17 40 4	22°51'05	29°29	24°21	18°28	10°13	7°58	14°31	12° 2	18° 8	18°45	23°46	23°43	26°39	n.a.	S 23
M24	17 44 1	23°50'25	12♌ 0	26° 7	19°42	10°55	8° 9	14°38	11°59	18° 7	18°47	23°R46	23°40	26°46	n.a.	M24
T 25	17 47 57	24°49'48	24°16	27°53	20°56	11°37	8°21	14°45	11°57	18° 6	18°48	23°46	23°37	26°53	n.a.	T 25
W26	17 51 54	25°49'12	6♍20	29°37	22°10	12°19	8°32	14°52	11°55	18° 5	18°50	23°46	23°34	26°59	n.a.	W26
T 27	17 55 50	26°48'39	18°16	1♋21	23°24	13° 2	8°44	15° 0	11°52	18° 5	18°52	23°46	23°31	27° 6	n.a.	T 27
F 28	17 59 47	27°48'07	0♎ 9	3° 4	24°38	13°44	8°55	15° 7	11°50	18° 4	18°53	23°D46	23°27	27°13	n.a.	F 28
S 29	18 3 43	28°47'38	12° 4	4°46	25°52	14°27	9° 7	15°14	11°48	18° 3	18°55	23°46	23°24	27°20	n.a.	S 29
S 30	18 7 40	29°47'10	24° 4	6°27	27° 7	15° 9	9°19	15°21	11°45	18° 2	18°56	23°46	23°21	27°26	n.a.	S 30
M31	18 11 36	0♋46'45	6♏14	8♋ 7	28♋21	15♍52	9♌31	15♊28	11♑43	18♒ 1	18♉58	23♐47	23♐18	27♍33	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n 1	6s24	5s 9	16n55	0n13	25n22	1n31	12n54	0s36	21n16	1n33	23n38	0n45	24s20	0s49	17s59	2s19	25n 6	7n42	24s 1	24s 3	2s19		n.a.
S 2	21 13	10 59	4 51	17 34	0 25	25 27	1 31	12 39	0 38	21 14	1 32	23 39	0 45	24 20	0 49	17 59	2 19	25 6	7 42	24 0	24 3	2 22		n.a.
M 3	21 25	15 12	4 20	18 13	0 36	25 31	1 31	12 24	0 39	21 11	1 32	23 40	0 45	24 20	0 49	17 59	2 19	25 7	7 42	24 0	24 3	2 25		n.a.
T 4	21 36	18 51	3 36	18 52	0 47	25 34	1 31	12 9	0 40	21 9	1 32	23 41	0 45	24 20	0 49	17 59	2 19	25 8	7 42	24 0	24 2	2 28		n.a.
W 5	21 47	21 42	2 41	19 30	0 56	25 37	1 31	11 54	0 42	21 6	1 32	23 42	0 46	24 20	0 49	18 0	2 19	25 8	7 42	24 0	24 2	2 30		n.a.
T 6	21 58	23 32	1 37	20 7	1 5	25 38	1 31	11 38	0 43	21 4	1 32	23 43	0 46	24 21	0 49	18 0	2 19	25 9	7 43	24 0	24 2	2 33		n.a.
F 7	22 8	24 7	0 26	20 42	1 13	25 39	1 31	11 23	0 44	21 1	1 31	23 44	0 46	24 21	0 49	18 0	2 19	25 10	7 43	24 0	24 2	2 36		n.a.
S 8	22 18	23 21	0n47	21 16	1 20	25 39	1 30	11 7	0 45	20 58	1 31	23 45	0 46	24 21	0 49	18 0	2 19	25 10	7 43	24 0	24 2	2 39		n.a.
S 9	22 28	21 14	1 58	21 48	1 26	25 39	1 30	10 52	0 47	20 55	1 31	23 46	0 46	24 21	0 49	18 0	2 19	25 11	7 43	24 0	24 2	2 41		n.a.
M10	22 37	17 54	3 4	22 19	1 32	25 37	1 30	10 36	0 48	20 53	1 31	23 47	0 46	24 22	0 49	18 0	2 20	25 12	7 43	24 0	24 2	2 44		n.a.
T 11	22 46	13 32	4 0	22 47	1 37	25 35	1 29	10 20	0 49	20 50	1 30	23 48	0 46	24 22	0 49	18 1	2 20	25 12	7 43	24 0	24 1	2 47		n.a.
W12	22 54	8 24	4 43	23 14	1 41	25 32	1 29	10 4	0 50	20 47	1 30	23 49	0 46	24 22	0 49	18 1	2 20	25 13	7 43	24 0	24 1	2 50		n.a.
T 13	23 2	2 48	5 9	23 38	1 44	25 28	1 28	9 48	0 51	20 44	1 30	23 50	0 46	24 22	0 49	18 1	2 20	25 14	7 44	24 0	24 1	2 52		n.a.
F 14	23 9	2n59	5 16	24 1	1 46	25 23	1 27	9 31	0 52	20 41	1 30	23 51	0 46	24 22	0 49	18 1	2 20	25 14	7 44	24 0	24 1	2 55		n.a.
S 15	23 16	8 38	5 4	24 21	1 48	25 18	1 26	9 15	0 54	20 38	1 30	23 52	0 46	24 23	0 49	18 2	2 20	25 15	7 44	24 0	24 1	2 58		n.a.
S 16	23 23	13 50	4 34	24 39	1 49	25 12	1 26	8 59	0 55	20 35	1 29	23 53	0 46	24 23	0 49	18 2	2 20	25 16	7 44	24 0	24 1	3 0		n.a.
M17	23 29	18 15	3 46	24 54	1 50	25 5	1 25	8 42	0 56	20 32	1 29	23 54	0 46	24 23	0 49	18 2	2 20	25 16	7 44	24 0	24 1	3 3		n.a.
T 18	23 35	21 35	2 45	25 8	1 50	24 57	1 24	8 25	0 57	20 29	1 29	23 55	0 47	24 23	0 49	18 2	2 20	25 17	7 45	24 0	24 0	3 6		n.a.
W19	23 40	23 34	1 35	25 19	1 49	24 49	1 23	8 9	0 58	20 26	1 29	23 56	0 47	24 24	0 49	18 3	2 20	25 18	7 45	24 0	24 0	3 9		n.a.
T 20	23 45	24 6	0 20	25 29	1 48	24 39	1 22	7 52	0 59	20 23	1 28	23 57	0 47	24 24	0 49	18 3	2 20	25 18	7 45	24 0	24 0	3 11		n.a.
F 21	23 49	23 12	0s54	25 36	1 47	24 29	1 20	7 35	1 0	20 20	1 28	23 58	0 47	24 24	0 49	18 3	2 20	25 19	7 45	24 0	24 0	3 14		n.a.
S 22	23 53	21 2	2 4	25 41	1 45	24 18	1 19	7 18	1 1	20 17	1 28	23 59	0 47	24 24	0 49	18 4	2 20	25 20	7 45	24 0	24 0	3 17		n.a.
S 23	23 57	17 51	3 5	25 44	1 43	24 7	1 18	7 1	1 2	20 14	1 28	24 0	0 47	24 24	0 49	18 4	2 20	25 20	7 45	24 0	24 0	3 19		n.a.
M24	24 0	13 55	3 57	25 45	1 40	23 55	1 16	6 43	1 3	20 10	1 28	24 1	0 47	24 25	0 49	18 4	2 21	25 21	7 46	24 0	24 0	3 22		n.a.
T 25	24 2	9 30	4 36	25 45	1 37	23 42	1 15	6 26	1 4	20 7	1 28	24 2	0 47	24 25	0 49	18 5	2 21	25 22	7 46	24 0	23 59	3 25		n.a.
W26	24 5	4 47	5 3	25 42	1 34	23 28	1 13	6 9	1 5	20 4	1 27	24 3	0 47	24 25	0 50	18 5	2 21	25 22	7 46	24 0	23 59	3 27		n.a.
T 27	24 6	0s 3	5 16	25 38	1 30	23 14	1 12	5 51	1 6	20 1	1 27	24 4	0 47	24 25	0 50	18 5	2 21	25 23	7 46	24 0	23 59	3 30		n.a.
F 28	24 8	4 51	5 15	25 32	1 26	22 59	1 10	5 34	1 7	19 57	1 27	24 4	0 47	24 26	0 50	18 6	2 21	25 24	7 46	24 0	23 59	3 33		n.a.
S 29	24 8	9 30	5 1	25 25	1 21	22 43	1 8	5 16	1 8	19 54	1 27	24 5	0 48	24 26	0 50	18 6	2 21	25 24	7 47	24 0	23 59	3 35		n.a.
S 30	24 9	13 49	4 34	25 16	1 17	22 27	1 7	4 58	1 8	19 51	1 27	24 6	0 48	24 26	0 50	18 6	2 21	25 25	7 47	24 0	23 59	3 38		n.a.
M31	24n 9	17s40	3s54	25n 5	1n12	22n10	1n 5	4n41	1s 9	19n47	1n27	24n 7	0n48	24s26	0s50	18s 7	2s21	25n26	7n47	24s 0	23s58	3s41		n.a.

Julian Day Number = 1642.5, Delta T = 38h19m51s
Ecliptic obliquity = 24°08'57, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°42'35, Lahiri = -68°35'35 Julian Calendar 1 July 4709 BCE == Greg. Calendar 24 May 4709 BCE

The year -4708 astronomical counting style corresponds to year 4709 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4709 BCE
geocentric

AUGUST 4709 BCE (-4708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 15 33	1♋46'22	18♏39	9♋47	29♋35	16♍35	9♌42	15♊35	11°R40	18°R 0	18♉59	23♐48	23♐15	27♍40	n.a.	T 1
W 2	18 19 29	2°46'01	1♐21	11°25	0♌49	17°18	9°54	15°42	11♑38	17♒58	19° 1	23°48	23°11	27°46	n.a.	W 2
T 3	18 23 26	3°45'42	14°22	13° 3	2° 3	18° 1	10° 6	15°49	11°36	17°57	19° 2	23°49	23° 8	27°53	n.a.	T 3
F 4	18 27 23	4°45'25	27°42	14°40	3°17	18°44	10°18	15°56	11°33	17°56	19° 3	23°R49	23° 5	28° 0	n.a.	F 4
S 5	18 31 19	5°45'11	11♑21	16°17	4°31	19°27	10°31	16° 3	11°31	17°55	19° 5	23°49	23° 2	28° 7	n.a.	S 5
S 6	18 35 16	6°44'58	25°16	17°53	5°45	20°10	10°43	16°10	11°28	17°54	19° 6	23°47	22°59	28°13	n.a.	S 6
M 7	18 39 12	7°44'49	9♒23	19°28	6°58	20°53	10°55	16°17	11°26	17°53	19° 7	23°46	22°56	28°20	n.a.	M 7
T 8	18 43 9	8°44'41	23°39	21° 2	8°12	21°37	11° 7	16°24	11°23	17°52	19° 9	23°44	22°52	28°27	n.a.	T 8
W 9	18 47 5	9°44'36	7♓59	22°36	9°26	22°20	11°20	16°31	11°21	17°50	19°10	23°42	22°49	28°34	n.a.	W 9
T 10	18 51 2	10°44'33	22°19	24° 9	10°40	23° 3	11°32	16°38	11°19	17°49	19°11	23°41	22°46	28°40	n.a.	T 10
F 11	18 54 58	11°44'33	6♈35	25°41	11°54	23°47	11°45	16°45	11°16	17°48	19°13	23°D40	22°43	28°47	n.a.	F 11
S 12	18 58 55	12°44'35	20°44	27°13	13° 8	24°31	11°57	16°51	11°14	17°46	19°14	23°40	22°40	28°54	n.a.	S 12
S 13	19 2 51	13°44'40	4♉44	28°44	14°22	25°14	12°10	16°58	11°11	17°45	19°15	23°41	22°37	29° 0	n.a.	S 13
M14	19 6 48	14°44'48	18°35	0♌15	15°35	25°58	12°22	17° 5	11° 9	17°44	19°16	23°42	22°33	29° 7	n.a.	M14
T 15	19 10 44	15°44'58	2♊16	1°44	16°49	26°42	12°35	17°12	11° 6	17°42	19°18	23°44	22°30	29°14	n.a.	T 15
W16	19 14 41	16°45'10	15°45	3°14	18° 3	27°26	12°48	17°18	11° 4	17°41	19°19	23°45	22°27	29°21	n.a.	W16
T 17	19 18 37	17°45'24	29° 2	4°42	19°17	28°10	13° 0	17°25	11° 1	17°40	19°20	23°R45	22°24	29°27	n.a.	T 17
F 18	19 22 34	18°45'41	12♋ 6	6°10	20°30	28°54	13°13	17°31	10°59	17°38	19°21	23°44	22°21	29°34	n.a.	F 18
S 19	19 26 31	19°46'00	24°57	7°37	21°44	29°38	13°26	17°38	10°57	17°37	19°22	23°41	22°17	29°41	n.a.	S 19
S 20	19 30 27	20°46'21	7♌35	9° 3	22°58	0♎22	13°39	17°44	10°54	17°35	19°23	23°37	22°14	29°48	n.a.	S 20
M21	19 34 24	21°46'43	20° 0	10°29	24°11	1° 6	13°52	17°51	10°52	17°34	19°24	23°32	22°11	29°54	n.a.	M21
T 22	19 38 20	22°47'08	2♍12	11°54	25°25	1°50	14° 5	17°57	10°49	17°32	19°25	23°27	22° 8	0♎ 1	n.a.	T 22
W23	19 42 17	23°47'34	14°15	13°18	26°39	2°35	14°18	18° 4	10°47	17°31	19°26	23°22	22° 5	0° 8	n.a.	W23
T 24	19 46 13	24°48'02	26°10	14°41	27°52	3°19	14°31	18°10	10°45	17°29	19°27	23°18	22° 2	0°14	n.a.	T 24
F 25	19 50 10	25°48'32	8♎ 2	16° 4	29° 6	4° 3	14°44	18°16	10°42	17°28	19°28	23°15	21°58	0°21	n.a.	F 25
S 26	19 54 6	26°49'04	19°54	17°25	0♍19	4°48	14°57	18°22	10°40	17°26	19°29	23°13	21°55	0°28	n.a.	S 26
S 27	19 58 3	27°49'37	1♏52	18°45	1°33	5°32	15°10	18°29	10°38	17°24	19°30	23°D13	21°52	0°35	n.a.	S 27
M28	20 1 59	28°50'12	13°59	20° 5	2°46	6°17	15°24	18°35	10°35	17°23	19°31	23°14	21°49	0°41	n.a.	M28
T 29	20 5 56	29°50'48	26°22	21°23	3°59	7° 2	15°37	18°41	10°33	17°21	19°32	23°15	21°46	0°48	n.a.	T 29
W30	20 9 52	0♌51'26	9♐ 5	22°39	5°13	7°46	15°50	18°47	10°31	17°20	19°32	23°17	21°43	0°55	n.a.	W30
T 31	20 13 49	1♌52'06	22♐11	23♌54	6♍26	8♎31	16♌ 3	18♊53	10♑29	17♒18	19♉33	23°R18	21♐39	1♎ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	24n 8	20s48	3s 3	24n53	1n 7	21n52	1n 3	4n23	1s10	19n44	1n26	24n 8	0n48	24s27	0s50	18s 7	2s21	25n26	7n47	24s 0	23s58	3s44		n.a.
W 2	24 7	23 1	2 1	24 40	1 2	21 34	1 1	4 5	1 11	19 40	1 26	24 9	0 48	24 27	0 50	18 8	2 21	25 27	7 48	24 0	23 58	3 46		n.a.
T 3	24 5	24 4	0 52	24 25	0 56	21 15	0 59	3 47	1 12	19 37	1 26	24 10	0 48	24 27	0 50	18 8	2 21	25 27	7 48	24 0	23 58	3 49		n.a.
F 4	24 3	23 46	0n21	24 9	0 50	20 55	0 57	3 29	1 12	19 33	1 26	24 11	0 48	24 27	0 50	18 8	2 21	25 28	7 48	24 0	23 58	3 52		n.a.
S 5	24 1	22 4	1 36	23 51	0 44	20 35	0 55	3 11	1 13	19 30	1 26	24 12	0 48	24 27	0 50	18 9	2 21	25 29	7 48	24 0	23 58	3 54		n.a.
S 6	23 58	19 1	2 45	23 33	0 38	20 14	0 52	2 53	1 14	19 26	1 26	24 12	0 48	24 28	0 50	18 9	2 21	25 29	7 49	24 0	23 57	3 57		n.a.
M 7	23 55	14 48	3 46	23 13	0 32	19 53	0 50	2 35	1 15	19 22	1 25	24 13	0 48	24 28	0 50	18 10	2 21	25 30	7 49	24 0	23 57	4 0		n.a.
T 8	23 51	9 45	4 33	22 53	0 26	19 31	0 48	2 16	1 15	19 19	1 25	24 14	0 49	24 28	0 50	18 10	2 21	25 31	7 49	24 0	23 57	4 2		n.a.
W 9	23 47	4 8	5 4	22 31	0 20	19 9	0 45	1 58	1 16	19 15	1 25	24 15	0 49	24 28	0 50	18 11	2 22	25 31	7 49	24 0	23 57	4 5		n.a.
T 10	23 42	1n40	5 15	22 8	0 13	18 46	0 43	1 40	1 17	19 11	1 25	24 16	0 49	24 29	0 50	18 11	2 22	25 32	7 49	24 0	23 57	4 8		n.a.
F 11	23 37	7 22	5 8	21 44	0 6	18 23	0 41	1 22	1 18	19 8	1 25	24 17	0 49	24 29	0 50	18 11	2 22	25 32	7 50	24 0	23 57	4 10		n.a.
S 12	23 31	12 38	4 41	21 20	0s 0	17 59	0 38	1 3	1 18	19 4	1 25	24 17	0 49	24 29	0 50	18 12	2 22	25 33	7 50	24 0	23 56	4 13		n.a.
S 13	23 25	17 12	3 58	20 54	0 7	17 34	0 36	0 45	1 19	19 0	1 25	24 18	0 49	24 29	0 50	18 12	2 22	25 34	7 50	24 0	23 56	4 16		n.a.
M14	23 18	20 46	3 2	20 28	0 14	17 9	0 33	0 26	1 19	18 56	1 24	24 19	0 49	24 29	0 50	18 13	2 22	25 34	7 50	24 0	23 56	4 18		n.a.
T 15	23 11	23 7	1 56	20 1	0 21	16 44	0 30	0 8	1 20	18 53	1 24	24 20	0 49	24 30	0 50	18 13	2 22	25 35	7 51	24 0	23 56	4 21		n.a.
W16	23 4	24 5	0 44	19 34	0 28	16 18	0 28	0s11	1 21	18 49	1 24	24 21	0 49	24 30	0 50	18 14	2 22	25 35	7 51	24 0	23 56	4 24		n.a.
T 17	22 56	23 40	0s29	19 6	0 35	15 52	0 25	0 29	1 21	18 45	1 24	24 21	0 50	24 30	0 50	18 14	2 22	25 36	7 51	24 0	23 55	4 26		n.a.
F 18	22 47	21 56	1 39	18 37	0 42	15 26	0 22	0 48	1 22	18 41	1 24	24 22	0 50	24 30	0 50	18 15	2 22	25 37	7 52	24 0	23 55	4 29		n.a.
S 19	22 38	19 6	2 43	18 8	0 49	14 59	0 19	1 6	1 22	18 37	1 24	24 23	0 50	24 30	0 50	18 15	2 22	25 37	7 52	24 0	23 55	4 31		n.a.
S 20	22 29	15 25	3 37	17 38	0 56	14 31	0 16	1 25	1 23	18 33	1 24	24 24	0 50	24 31	0 50	18 16	2 22	25 38	7 52	23 59	23 55	4 34		n.a.
M21	22 19	11 8	4 21	17 8	1 3	14 4	0 13	1 43	1 24	18 29	1 24	24 24	0 50	24 31	0 50	18 16	2 22	25 38	7 52	23 59	23 55	4 37		n.a.
T 22	22 9	6 29	4 51	16 37	1 9	13 36	0 11	2 2	1 24	18 25	1 24	24 25	0 50	24 31	0 50	18 17	2 22	25 39	7 53	23 59	23 54	4 39		n.a.
W23	21 59	1 40	5 8	16 6	1 16	13 7	0 8	2 20	1 25	18 21	1 23	24 26	0 50	24 31	0 50	18 17	2 22	25 39	7 53	23 59	23 54	4 42		n.a.
T 24	21 48	3s10	5 12	15 35	1 23	12 38	0 5	2 39	1 25	18 17	1 23	24 26	0 50	24 31	0 50	18 18	2 22	25 40	7 53	23 58	23 54	4 45		n.a.
F 25	21 36	7 52	5 2	15 4	1 30	12 9	0 2	2 58	1 26	18 13	1 23	24 27	0 51	24 32	0 50	18 18	2 22	25 41	7 53	23 58	23 54	4 47		n.a.
S 26	21 25	12 17	4 39	14 33	1 36	11 40	0s 1	3 16	1 26	18 9	1 23	24 28	0 51	24 32	0 50	18 19	2 22	25 41	7 54	23 58	23 54	4 50		n.a.
S 27	21 12	16 16	4 4	14 1	1 43	11 10	0 4	3 35	1 26	18 5	1 23	24 29	0 51	24 32	0 50	18 20	2 22	25 42	7 54	23 58	23 53	4 53		n.a.
M28	21 0	19 38	3 18	13 30	1 49	10 40	0 8	3 53	1 27	18 1	1 23	24 29	0 51	24 32	0 50	18 20	2 22	25 42	7 54	23 58	23 53	4 55		n.a.
T 29	20 47	22 12	2 21	12 59	1 55	10 10	0 11	4 12	1 27	17 57	1 23	24 30	0 51	24 32	0 50	18 21	2 22	25 43	7 55	23 58	23 53	4 58		n.a.
W30	20 33	23 44	1 17	12 28	2 1	9 40	0 14	4 30	1 28	17 52	1 23	24 31	0 51	24 33	0 50	18 21	2 22	25 43	7 55	23 58	23 53	5 0		n.a.
T 31	20n20	24s 1	0s 6	11n57	2s 7	9n 9	0s17	4s49	1s28	17n48	1n23	24n31	0n51	24s33	0s50	18s22	2s22	25n44	7n55	23s58	23s53	5s 3		n.a.

Julian Day Number = 1673.5, Delta T = 38h19m48s
Ecliptic obliquity = 24°08'56, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°42'31, Lahiri = -68°35'31 Julian Calendar 1 Aug. 4709 BCE == Greg. Calendar 24 June 4709 BCE

The year -4708 astronomical counting style corresponds to year 4709 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4709 BCE
geocentric

SEPTEMBER 4709 BCE (-4708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 17 45	2♌52'47	5♉42	25♌ 7	7♍39	9♎16	16♌17	18♊59	10°R26	17°R16	19♉34	23°R17	21♐36	1♎ 8	n.a.	F 1
S 2	20 21 42	3°53'30	19°38	26°19	8°53	10° 0	16°30	19° 5	10♉24	17♒15	19°35	23♐14	21°33	1°15	n.a.	S 2
S 3	20 25 39	4°54'14	3♒56	27°28	10° 6	10°45	16°43	19°10	10°22	17°13	19°35	23°10	21°30	1°22	n.a.	S 3
M 4	20 29 35	5°55'00	18°32	28°35	11°19	11°30	16°57	19°16	10°20	17°11	19°36	23° 4	21°27	1°28	n.a.	M 4
T 5	20 33 32	6°55'48	3♓18	29°39	12°32	12°15	17°10	19°22	10°18	17°10	19°37	22°57	21°23	1°35	n.a.	T 5
W 6	20 37 28	7°56'37	18° 6	0♍40	13°45	12°59	17°24	19°27	10°16	17° 8	19°37	22°50	21°20	1°42	n.a.	W 6
T 7	20 41 25	8°57'29	2♈49	1°38	14°58	13°44	17°37	19°33	10°14	17° 6	19°38	22°44	21°17	1°49	n.a.	T 7
F 8	20 45 21	9°58'22	17°19	2°32	16°11	14°29	17°50	19°38	10°12	17° 5	19°38	22°39	21°14	1°55	n.a.	F 8
S 9	20 49 18	10°59'17	1♉34	3°22	17°24	15°14	18° 4	19°44	10° 9	17° 3	19°39	22°37	21°11	2° 2	n.a.	S 9
S 10	20 53 14	12° 0'14	15°30	4° 7	18°37	15°59	18°17	19°49	10° 8	17° 1	19°39	22°D37	21° 8	2° 9	n.a.	S 10
M11	20 57 11	13° 1'13	29° 9	4°46	19°50	16°44	18°31	19°54	10° 6	17° 0	19°40	22°38	21° 4	2°15	n.a.	M11
T 12	21 1 7	14° 2'13	12♊31	5°20	21° 3	17°29	18°44	20° 0	10° 4	16°58	19°40	22°39	21° 1	2°22	n.a.	T 12
W13	21 5 4	15° 3'15	25°38	5°46	22°16	18°14	18°58	20° 5	10° 2	16°56	19°41	22°R39	20°58	2°29	n.a.	W13
T 14	21 9 0	16° 4'19	8♋32	6° 6	23°28	18°59	19°11	20°10	10° 0	16°54	19°41	22°38	20°55	2°36	n.a.	T 14
F 15	21 12 57	17° 5'24	21°15	6°16	24°41	19°44	19°25	20°15	9°58	16°53	19°42	22°34	20°52	2°42	n.a.	F 15
S 16	21 16 54	18° 6'31	3♌48	6°R18	25°54	20°29	19°38	20°20	9°56	16°51	19°42	22°27	20°49	2°49	n.a.	S 16
S 17	21 20 50	19° 7'39	16°11	6°10	27° 7	21°15	19°52	20°25	9°55	16°49	19°42	22°18	20°45	2°56	n.a.	S 17
M18	21 24 47	20° 8'48	28°25	5°52	28°19	22° 0	20° 5	20°30	9°53	16°48	19°42	22° 7	20°42	3° 3	n.a.	M18
T 19	21 28 43	21° 9'58	10♍31	5°23	29°32	22°45	20°19	20°34	9°51	16°46	19°43	21°55	20°39	3° 9	n.a.	T 19
W20	21 32 40	22°11'10	22°29	4°43	0♎44	23°30	20°32	20°39	9°49	16°44	19°43	21°43	20°36	3°16	n.a.	W20
T 21	21 36 36	23°12'22	4♎22	3°52	1°57	24°15	20°46	20°44	9°48	16°43	19°43	21°32	20°33	3°23	n.a.	T 21
F 22	21 40 33	24°13'35	16°13	2°52	3° 9	25° 0	21° 0	20°48	9°46	16°41	19°43	21°24	20°29	3°29	n.a.	F 22
S 23	21 44 29	25°14'49	28° 3	1°43	4°21	25°46	21°13	20°52	9°45	16°39	19°43	21°17	20°26	3°36	n.a.	S 23
S 24	21 48 26	26°16'04	9♏57	0°27	5°33	26°31	21°27	20°57	9°43	16°37	19°43	21°13	20°23	3°43	n.a.	S 24
M25	21 52 23	27°17'20	22° 1	29♌ 6	6°46	27°16	21°40	21° 1	9°42	16°36	19°43	21°12	20°20	3°50	n.a.	M25
T 26	21 56 19	28°18'36	4♐18	27°43	7°58	28° 1	21°54	21° 5	9°40	16°34	19°43	21°D12	20°17	3°56	n.a.	T 26
W27	22 0 16	29°19'53	16°55	26°22	9°10	28°47	22° 7	21° 9	9°39	16°32	19°R43	21°R12	20°14	4° 3	n.a.	W27
T 28	22 4 12	0♍21'10	29°56	25° 3	10°22	29°32	22°21	21°13	9°38	16°31	19°43	21°12	20°10	4°10	n.a.	T 28
F 29	22 8 9	1°22'28	13♉25	23°51	11°34	0♏17	22°34	21°17	9°37	16°29	19°43	21°10	20° 7	4°16	n.a.	F 29
S 30	22 12 5	2♍23'47	27♉24	22♌47	12♎46	1♏ 2	22♌48	21♊21	9♉35	16♒28	19♉43	21♐ 5	20♐ 4	4♎23	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n 5	22s55	1n 7	11n27	2s13	8n38	0s20	5s 7	1s28	17n44	1n23	24n32	0n51	24s33	0s50	18s22	2s22	25n44	7n55	23s58	23s52	5s 6		n.a.
S 2	19 51	20 24	2 18	10 58	2 18	8 7	0 23	5 26	1 29	17 40	1 23	24 32	0 52	24 33	0 50	18 23	2 22	25 45	7 56	23 58	23 52	5 8		n.a.
S 3	19 36	16 34	3 22	10 29	2 23	7 36	0 26	5 44	1 29	17 36	1 22	24 33	0 52	24 33	0 50	18 23	2 23	25 45	7 56	23 58	23 52	5 11		n.a.
M 4	19 21	11 42	4 14	10 1	2 28	7 5	0 30	6 3	1 29	17 31	1 22	24 34	0 52	24 33	0 50	18 24	2 23	25 46	7 56	23 58	23 52	5 14		n.a.
T 5	19 5	6 6	4 50	9 34	2 32	6 33	0 33	6 21	1 30	17 27	1 22	24 34	0 52	24 34	0 50	18 24	2 23	25 46	7 57	23 57	23 52	5 16		n.a.
W 6	18 49	0 9	5 7	9 9	2 35	6 1	0 36	6 39	1 30	17 23	1 22	24 35	0 52	24 34	0 50	18 25	2 23	25 47	7 57	23 57	23 51	5 19		n.a.
T 7	18 33	5n46	5 3	8 45	2 39	5 29	0 39	6 57	1 30	17 19	1 22	24 36	0 52	24 34	0 49	18 25	2 23	25 47	7 57	23 57	23 51	5 21		n.a.
F 8	18 16	11 17	4 40	8 23	2 41	4 57	0 42	7 16	1 31	17 14	1 22	24 36	0 52	24 34	0 49	18 26	2 23	25 47	7 58	23 56	23 51	5 24		n.a.
S 9	17 59	16 6	4 0	8 3	2 43	4 25	0 46	7 34	1 31	17 10	1 22	24 37	0 53	24 34	0 49	18 27	2 23	25 48	7 58	23 56	23 51	5 27		n.a.
S 10	17 42	19 56	3 6	7 45	2 44	3 53	0 49	7 52	1 31	17 6	1 22	24 37	0 53	24 34	0 49	18 27	2 23	25 48	7 58	23 56	23 51	5 29		n.a.
M11	17 24	22 34	2 3	7 30	2 44	3 21	0 52	8 10	1 31	17 1	1 22	24 38	0 53	24 34	0 49	18 28	2 23	25 49	7 58	23 56	23 50	5 32		n.a.
T 12	17 6	23 52	0 54	7 18	2 44	2 48	0 55	8 28	1 32	16 57	1 22	24 38	0 53	24 35	0 49	18 28	2 23	25 49	7 59	23 56	23 50	5 34		n.a.
W13	16 48	23 48	0s16	7 10	2 42	2 16	0 58	8 46	1 32	16 52	1 22	24 39	0 53	24 35	0 49	18 29	2 23	25 50	7 59	23 56	23 50	5 37		n.a.
T 14	16 29	22 28	1 24	7 6	2 39	1 44	1 2	9 4	1 32	16 48	1 22	24 40	0 53	24 35	0 49	18 29	2 23	25 50	7 59	23 56	23 50	5 40		n.a.
F 15	16 10	20 0	2 27	7 6	2 34	1 11	1 5	9 22	1 32	16 44	1 22	24 40	0 54	24 35	0 49	18 30	2 23	25 50	8 0	23 56	23 49	5 42		n.a.
S 16	15 51	16 37	3 22	7 10	2 28	0 39	1 8	9 39	1 33	16 39	1 22	24 41	0 54	24 35	0 49	18 30	2 23	25 51	8 0	23 56	23 49	5 45		n.a.
S 17	15 32	12 33	4 6	7 20	2 21	0 6	1 11	9 57	1 33	16 35	1 22	24 41	0 54	24 35	0 49	18 31	2 23	25 51	8 0	23 55	23 49	5 47		n.a.
M18	15 12	8 2	4 38	7 36	2 12	0s26	1 14	10 15	1 33	16 30	1 22	24 42	0 54	24 35	0 49	18 31	2 23	25 52	8 1	23 54	23 49	5 50		n.a.
T 19	14 52	3 17	4 57	7 57	2 1	0 59	1 17	10 32	1 33	16 26	1 22	24 42	0 54	24 35	0 49	18 32	2 23	25 52	8 1	23 54	23 48	5 52		n.a.
W20	14 31	1s33	5 3	8 24	1 48	1 31	1 20	10 49	1 33	16 21	1 22	24 43	0 54	24 35	0 49	18 32	2 23	25 52	8 1	23 53	23 48	5 55		n.a.
T 21	14 11	6 17	4 56	8 56	1 33	2 4	1 23	11 7	1 33	16 17	1 22	24 43	0 54	24 36	0 49	18 33	2 23	25 53	8 2	23 52	23 48	5 58		n.a.
F 22	13 50	10 46	4 36	9 34	1 17	2 36	1 26	11 24	1 33	16 12	1 22	24 44	0 55	24 36	0 49	18 34	2 23	25 53	8 2	23 52	23 48	6 0		n.a.
S 23	13 29	14 52	4 4	10 16	0 59	3 8	1 29	11 41	1 34	16 8	1 22	24 44	0 55	24 36	0 49	18 34	2 23	25 53	8 2	23 51	23 48	6 3		n.a.
S 24	13 8	18 24	3 21	11 1	0 40	3 40	1 32	11 58	1 34	16 3	1 22	24 45	0 55	24 36	0 49	18 35	2 23	25 54	8 2	23 51	23 47	6 5		n.a.
M25	12 46	21 12	2 29	11 49	0 20	4 12	1 35	12 15	1 34	15 59	1 22	24 45	0 55	24 36	0 49	18 35	2 23	25 54	8 3	23 51	23 47	6 8		n.a.
T 26	12 25	23 5	1 29	12 38	0n 1	4 44	1 38	12 32	1 34	15 54	1 22	24 46	0 55	24 36	0 49	18 36	2 23	25 54	8 3	23 51	23 47	6 10		n.a.
W27	12 3	23 52	0 23	13 26	0 21	5 16	1 41	12 49	1 34	15 50	1 22	24 46	0 55	24 36	0 49	18 36	2 23	25 55	8 3	23 51	23 47	6 13		n.a.
T 28	11 40	23 23	0n46	14 11	0 41	5 48	1 43	13 5	1 34	15 45	1 22	24 46	0 56	24 36	0 49	18 37	2 23	25 55	8 4	23 51	23 46	6 16		n.a.
F 29	11 18	21 33	1 55	14 54	0 59	6 19	1 46	13 22	1 34	15 41	1 22	24 47	0 56	24 36	0 49	18 37	2 23	25 55	8 4	23 51	23 46	6 18		n.a.
S 30	10n56	18s22	2n59	15n32	1n17	6s51	1s49	13s38	1s34	15n36	1n22	24n47	0n56	24s36	0s49	18s38	2s23	25n55	8n 4	23s50	23s46	6s21		n.a.

Julian Day Number = 1704.5, Delta T = 38h19m44s
Ecliptic obliquity = 24°08'56, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°42'27, Lahiri = -68°35'26 Julian Calendar 1 Sept. 4709 BCE == Greg. Calendar 25 July 4709 BCE

The year -4708 astronomical counting style corresponds to year 4709 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4709 BCE
geocentric

OCTOBER 4709 BCE (-4708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 16 2	3♍25'06	11♒51	21°R53	13♎57	1♏48	23♌ 1	21♊25	9°R34	16°R26	19°R43	20°R58	20♐ 1	4♎30	n.a.	S 1
M 2	22 19 58	4°26'25	26°43	21♌10	15° 9	2°33	23°14	21°28	9♉33	16♒24	19♉43	20♐48	19°58	4°37	n.a.	M 2
T 3	22 23 55	5°27'45	11♓51	20°37	16°21	3°18	23°28	21°32	9°32	16°23	19°43	20°37	19°55	4°43	n.a.	T 3
W 4	22 27 52	6°29'06	27° 4	20°16	17°32	4° 3	23°41	21°35	9°31	16°21	19°43	20°26	19°51	4°50	n.a.	W 4
T 5	22 31 48	7°30'27	12♈12	20°D 7	18°44	4°49	23°55	21°39	9°30	16°20	19°42	20°16	19°48	4°57	n.a.	T 5
F 6	22 35 45	8°31'49	27° 5	20° 7	19°55	5°34	24° 8	21°42	9°29	16°18	19°42	20° 8	19°45	5° 4	n.a.	F 6
S 7	22 39 41	9°33'12	11♉36	20°18	21° 6	6°19	24°21	21°45	9°28	16°16	19°42	20° 3	19°42	5°10	n.a.	S 7
S 8	22 43 38	10°34'36	25°42	20°37	22°17	7° 4	24°35	21°48	9°27	16°15	19°42	20° 0	19°39	5°17	n.a.	S 8
M 9	22 47 34	11°36'00	9♊23	21° 5	23°29	7°50	24°48	21°51	9°26	16°13	19°41	20°D 0	19°35	5°24	n.a.	M 9
T 10	22 51 31	12°37'25	22°40	21°40	24°40	8°35	25° 1	21°54	9°26	16°12	19°41	20°R 0	19°32	5°30	n.a.	T 10
W11	22 55 28	13°38'51	5♋37	22°21	25°51	9°20	25°14	21°57	9°25	16°10	19°40	19°59	19°29	5°37	n.a.	W11
T 12	22 59 24	14°40'17	18°18	23° 9	27° 1	10° 5	25°27	22° 0	9°24	16° 9	19°40	19°56	19°26	5°44	n.a.	T 12
F 13	23 3 21	15°41'43	0♌46	24° 1	28°12	10°51	25°41	22° 2	9°24	16° 8	19°40	19°51	19°23	5°51	n.a.	F 13
S 14	23 7 17	16°43'10	13° 3	24°58	29°23	11°36	25°54	22° 5	9°23	16° 6	19°39	19°43	19°20	5°57	n.a.	S 14
S 15	23 11 14	17°44'37	25°12	25°59	0♏33	12°21	26° 7	22° 7	9°23	16° 5	19°39	19°31	19°16	6° 4	n.a.	S 15
M16	23 15 10	18°46'04	7♍16	27° 3	1°44	13° 6	26°20	22°10	9°22	16° 3	19°38	19°17	19°13	6°11	n.a.	M16
T 17	23 19 7	19°47'31	19°14	28°11	2°54	13°51	26°33	22°12	9°22	16° 2	19°37	19° 2	19°10	6°17	n.a.	T 17
W18	23 23 4	20°48'59	1♎ 8	29°21	4° 4	14°36	26°46	22°14	9°21	16° 1	19°37	18°46	19° 7	6°24	n.a.	W18
T 19	23 27 0	21°50'26	13° 0	0♍33	5°14	15°22	26°59	22°16	9°21	15°59	19°36	18°32	19° 4	6°31	n.a.	T 19
F 20	23 30 57	22°51'53	24°50	1°48	6°24	16° 7	27°12	22°18	9°21	15°58	19°36	18°20	19° 0	6°38	n.a.	F 20
S 21	23 34 53	23°53'19	6♏41	3° 4	7°34	16°52	27°25	22°20	9°21	15°57	19°35	18°11	18°57	6°44	n.a.	S 21
S 22	23 38 50	24°54'46	18°36	4°22	8°44	17°37	27°37	22°21	9°21	15°55	19°34	18° 5	18°54	6°51	n.a.	S 22
M23	23 42 46	25°56'12	0♐39	5°42	9°54	18°22	27°50	22°23	9°20	15°54	19°34	18° 2	18°51	6°58	n.a.	M23
T 24	23 46 43	26°57'37	12°53	7° 3	11° 3	19° 7	28° 3	22°24	9°D20	15°53	19°33	18° 1	18°48	7° 4	n.a.	T 24
W25	23 50 40	27°59'02	25°25	8°25	12°12	19°52	28°15	22°26	9°20	15°52	19°32	18° 1	18°45	7°11	n.a.	W25
T 26	23 54 36	29° 0'26	8♑18	9°48	13°22	20°37	28°28	22°27	9°20	15°51	19°31	18° 0	18°41	7°18	n.a.	T 26
F 27	23 58 33	0♎ 1'50	21°38	11°11	14°31	21°22	28°41	22°28	9°21	15°49	19°30	17°59	18°38	7°25	n.a.	F 27
S 28	0 2 29	1° 3'12	5♒28	12°36	15°40	22° 7	28°53	22°29	9°21	15°48	19°30	17°55	18°35	7°31	n.a.	S 28
S 29	0 6 26	2° 4'34	19°48	14° 2	16°48	22°52	29° 6	22°30	9°21	15°47	19°29	17°48	18°32	7°38	n.a.	S 29
M30	0 10 23	3° 5'55	4♓36	15°28	17°57	23°37	29°18	22°31	9°21	15°46	19°28	17°39	18°29	7°45	n.a.	M30
T 31	0 14 19	4♎ 7'16	19♓45	16♍55	19♏ 5	24♏22	29♌30	22♊32	9♑22	15♒45	19♉27	17♐28	18♐26	7♎51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	10n33	14s 0	3n54	16n 5	1n33	7s22	1s51	13s55	1s34	15n32	1n22	24n48	0n56	24s36	0s49	18s38	2s22	25n56	8n 5	23s50	23s46	6s23			n.a.
M 2	10 10	8 41	4 35	16 33	1 47	7 53	1 54	14 11	1 34	15 27	1 22	24 48	0 56	24 36	0 49	18 39	2 22	25 56	8 5	23 49	23 45	6 26			n.a.
T 3	9 47	2 46	4 57	16 55	1 59	8 24	1 56	14 27	1 34	15 23	1 22	24 49	0 56	24 36	0 49	18 39	2 22	25 56	8 5	23 48	23 45	6 28			n.a.
W 4	9 24	3n21	4 59	17 11	2 9	8 54	1 59	14 43	1 34	15 18	1 22	24 49	0 57	24 36	0 49	18 40	2 22	25 56	8 6	23 48	23 45	6 31			n.a.
T 5	9 0	9 13	4 39	17 22	2 17	9 24	2 1	14 58	1 34	15 13	1 22	24 49	0 57	24 36	0 49	18 40	2 22	25 57	8 6	23 47	23 45	6 33			n.a.
F 6	8 37	14 28	4 1	17 28	2 24	9 55	2 4	15 14	1 34	15 9	1 22	24 50	0 57	24 37	0 49	18 40	2 22	25 57	8 6	23 46	23 44	6 36			n.a.
S 7	8 13	18 44	3 8	17 30	2 29	10 24	2 6	15 30	1 34	15 4	1 22	24 50	0 57	24 37	0 49	18 41	2 22	25 57	8 6	23 46	23 44	6 38			n.a.
S 8	7 49	21 46	2 5	17 27	2 33	10 54	2 8	15 45	1 34	15 0	1 22	24 50	0 57	24 37	0 49	18 41	2 22	25 57	8 7	23 46	23 44	6 41			n.a.
M 9	7 25	23 26	0 56	17 20	2 35	11 23	2 10	16 0	1 34	14 55	1 22	24 51	0 58	24 37	0 49	18 42	2 22	25 57	8 7	23 46	23 44	6 43			n.a.
T 10	7 1	23 42	0s14	17 9	2 36	11 52	2 12	16 15	1 34	14 51	1 22	24 51	0 58	24 37	0 49	18 42	2 22	25 58	8 7	23 46	23 43	6 46			n.a.
W11	6 37	22 40	1 22	16 55	2 36	12 21	2 14	16 30	1 34	14 46	1 22	24 52	0 58	24 37	0 49	18 43	2 22	25 58	8 8	23 45	23 43	6 48			n.a.
T 12	6 12	20 29	2 23	16 38	2 35	12 49	2 16	16 45	1 33	14 41	1 22	24 52	0 58	24 37	0 49	18 43	2 22	25 58	8 8	23 45	23 43	6 51			n.a.
F 13	5 48	17 23	3 17	16 19	2 33	13 17	2 18	17 0	1 33	14 37	1 22	24 52	0 58	24 37	0 49	18 43	2 22	25 58	8 8	23 45	23 43	6 54			n.a.
S 14	5 23	13 33	4 1	15 57	2 31	13 45	2 20	17 14	1 33	14 32	1 22	24 53	0 58	24 37	0 48	18 44	2 22	25 58	8 8	23 44	23 42	6 56			n.a.
S 15	4 59	9 13	4 33	15 33	2 28	14 12	2 21	17 28	1 33	14 28	1 22	24 53	0 59	24 37	0 48	18 44	2 22	25 58	8 9	23 43	23 42	6 59			n.a.
M16	4 34	4 35	4 53	15 6	2 24	14 39	2 23	17 42	1 33	14 23	1 22	24 53	0 59	24 37	0 48	18 45	2 22	25 58	8 9	23 42	23 42	7 1			n.a.
T 17	4 9	0s11	4 59	14 38	2 20	15 6	2 25	17 56	1 33	14 19	1 22	24 54	0 59	24 37	0 48	18 45	2 22	25 58	8 9	23 41	23 42	7 4			n.a.
W18	3 45	4 54	4 52	14 9	2 16	15 32	2 26	18 10	1 33	14 14	1 22	24 54	0 59	24 37	0 48	18 45	2 22	25 59	8 10	23 39	23 41	7 6			n.a.
T 19	3 20	9 26	4 33	13 38	2 11	15 58	2 27	18 24	1 33	14 10	1 22	24 54	0 59	24 37	0 48	18 46	2 22	25 59	8 10	23 38	23 41	7 9			n.a.
F 20	2 55	13 37	4 2	13 5	2 5	16 23	2 29	18 37	1 32	14 5	1 22	24 55	1 0	24 37	0 48	18 46	2 22	25 59	8 10	23 37	23 41	7 11			n.a.
S 21	2 30	17 17	3 20	12 32	2 0	16 48	2 30	18 50	1 32	14 1	1 22	24 55	1 0	24 37	0 48	18 47	2 22	25 59	8 10	23 36	23 40	7 14			n.a.
S 22	2 5	20 15	2 29	11 57	1 54	17 12	2 31	19 4	1 32	13 56	1 22	24 55	1 0	24 37	0 48	18 47	2 22	25 59	8 11	23 36	23 40	7 16			n.a.
M23	1 40	22 22	1 31	11 21	1 48	17 36	2 32	19 16	1 32	13 52	1 22	24 55	1 0	24 37	0 48	18 47	2 22	25 59	8 11	23 35	23 40	7 19			n.a.
T 24	1 15	23 28	0 27	10 45	1 42	18 0	2 33	19 29	1 32	13 47	1 22	24 56	1 0	24 37	0 48	18 48	2 22	25 59	8 11	23 35	23 40	7 21			n.a.
W25	0 49	23 25	0n39	10 7	1 35	18 23	2 33	19 42	1 32	13 43	1 22	24 56	1 1	24 36	0 48	18 48	2 22	25 59	8 12	23 35	23 39	7 24			n.a.
T 26	0 24	22 8	1 45	9 29	1 29	18 45	2 34	19 54	1 31	13 38	1 22	24 56	1 1	24 36	0 48	18 48	2 21	25 59	8 12	23 35	23 39	7 26			n.a.
F 27	0s 1	19 35	2 48	8 50	1 22	19 7	2 34	20 6	1 31	13 34	1 23	24 56	1 1	24 36	0 48	18 48	2 21	25 59	8 12	23 35	23 39	7 28			n.a.
S 28	0 26	15 52	3 43	8 11	1 15	19 28	2 35	20 18	1 31	13 29	1 23	24 57	1 1	24 36	0 48	18 49	2 21	25 59	8 12	23 35	23 39	7 31			n.a.
S 29	0 51	11 6	4 27	7 31	1 9	19 49	2 35	20 30	1 31	13 25	1 23	24 57	1 1	24 36	0 48	18 49	2 21	25 59	8 13	23 34	23 38	7 33			n.a.
M30	1 16	5 34	4 54	6 50	1 2	20 10	2 35	20 41	1 30	13 21	1 23	24 57	1 1	24 36	0 48	18 49	2 21	25 59	8 13	23 33	23 38	7 36			n.a.
T 31	1s41	0n25	5n 1	6n 9	0n55	20s29	2s35	20s53	1s30	13n16	1n23	24n57	1n 2	24s36	0s48	18s50	2s21	25n59	8n13	23s32	23s38	7s38			n.a.

Julian Day Number = 1734.5, Delta T = 38h19m41s
Ecliptic obliquity = 24°08'57, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°42'23, Lahiri = -68°35'22 Julian Calendar 1 Oct. 4709 BCE == Greg. Calendar 24 Aug. 4709 BCE

The year -4708 astronomical counting style corresponds to year 4709 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4709 BCE
geocentric

NOVEMBER 4709 BCE (-4708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 18 16	5♎ 8'35	5♈ 7	18♍22	20♏13	25♏ 7	29♌43	22♊33	9♑22	15°R44	19°R26	17°R17	18♐22	7♎58	n.a.	W 1
T 2	0 22 12	6° 9'54	20°28	19°51	21°21	25°52	29°55	22°33	9°22	15♒43	19♉25	17♐ 7	18°19	8° 5	n.a.	T 2
F 3	0 26 9	7°11'12	5♉38	21°19	22°29	26°37	0♍ 7	22°33	9°23	15°42	19°24	16°59	18°16	8°12	n.a.	F 3
S 4	0 30 5	8°12'30	20°26	22°49	23°37	27°22	0°19	22°34	9°23	15°41	19°23	16°54	18°13	8°18	n.a.	S 4
S 5	0 34 2	9°13'48	4♊48	24°18	24°44	28° 6	0°31	22°34	9°24	15°41	19°22	16°51	18°10	8°25	n.a.	S 5
M 6	0 37 59	10°15'05	18°41	25°49	25°51	28°51	0°43	22°34	9°25	15°40	19°21	16°D50	18° 6	8°32	n.a.	M 6
T 7	0 41 55	11°16'21	2♋ 6	27°20	26°58	29°36	0°55	22°R34	9°25	15°39	19°20	16°51	18° 3	8°39	n.a.	T 7
W 8	0 45 52	12°17'37	15° 6	28°51	28° 5	0♐21	1° 7	22°34	9°26	15°38	19°19	16°R51	18° 0	8°45	n.a.	W 8
T 9	0 49 48	13°18'52	27°45	0♎23	29°11	1° 5	1°18	22°34	9°27	15°37	19°18	16°50	17°57	8°52	n.a.	T 9
F 10	0 53 45	14°20'06	10♌ 8	1°55	0♐18	1°50	1°30	22°34	9°28	15°37	19°17	16°47	17°54	8°59	n.a.	F 10
S 11	0 57 42	15°21'19	22°18	3°28	1°24	2°35	1°42	22°33	9°29	15°36	19°15	16°41	17°51	9° 5	n.a.	S 11
S 12	1 1 38	16°22'32	4♍19	5° 2	2°30	3°19	1°53	22°33	9°30	15°35	19°14	16°32	17°47	9°12	n.a.	S 12
M13	1 5 35	17°23'43	16°15	6°36	3°35	4° 4	2° 5	22°32	9°31	15°35	19°13	16°21	17°44	9°19	n.a.	M13
T 14	1 9 31	18°24'54	28° 7	8°10	4°41	4°49	2°16	22°31	9°32	15°34	19°12	16°10	17°41	9°26	n.a.	T 14
W15	1 13 28	19°26'03	9♎59	9°45	5°46	5°33	2°27	22°31	9°33	15°33	19°11	15°58	17°38	9°32	n.a.	W15
T 16	1 17 24	20°27'12	21°50	11°21	6°50	6°18	2°38	22°30	9°34	15°33	19° 9	15°47	17°35	9°39	n.a.	T 16
F 17	1 21 21	21°28'19	3♏43	12°57	7°55	7° 2	2°49	22°29	9°35	15°32	19° 8	15°37	17°31	9°46	n.a.	F 17
S 18	1 25 18	22°29'24	15°40	14°34	8°59	7°47	3° 0	22°27	9°36	15°32	19° 7	15°30	17°28	9°52	n.a.	S 18
S 19	1 29 14	23°30'29	27°42	16°11	10° 3	8°31	3°11	22°26	9°38	15°31	19° 6	15°26	17°25	9°59	n.a.	S 19
M20	1 33 11	24°31'32	9♐51	17°50	11° 6	9°15	3°22	22°25	9°39	15°31	19° 4	15°D24	17°22	10° 6	n.a.	M20
T 21	1 37 7	25°32'33	22°11	19°28	12°10	10° 0	3°33	22°23	9°40	15°31	19° 3	15°24	17°19	10°13	n.a.	T 21
W22	1 41 4	26°33'33	4♑45	21° 8	13°12	10°44	3°44	22°22	9°42	15°30	19° 2	15°25	17°16	10°19	n.a.	W22
T 23	1 45 1	27°34'31	17°37	22°48	14°15	11°28	3°54	22°20	9°43	15°30	19° 0	15°27	17°12	10°26	n.a.	T 23
F 24	1 48 57	28°35'27	0♒50	24°28	15°17	12°13	4° 5	22°18	9°45	15°30	18°59	15°R27	17° 9	10°33	n.a.	F 24
S 25	1 52 54	29°36'21	14°29	26°10	16°19	12°57	4°15	22°17	9°46	15°30	18°58	15°26	17° 6	10°39	n.a.	S 25
S 26	1 56 50	0♏37'14	28°35	27°52	17°20	13°41	4°25	22°15	9°48	15°29	18°56	15°23	17° 3	10°46	n.a.	S 26
M27	2 0 47	1°38'04	13♓ 6	29°35	18°21	14°25	4°35	22°13	9°50	15°29	18°55	15°18	17° 0	10°53	n.a.	M27
T 28	2 4 43	2°38'53	28° 0	1♏18	19°21	15° 9	4°45	22°10	9°51	15°29	18°54	15°12	16°57	10°59	n.a.	T 28
W29	2 8 40	3°39'39	13♈ 8	3° 3	20°21	15°53	4°55	22° 8	9°53	15°29	18°52	15° 5	16°53	11° 6	n.a.	W29
T 30	2 12 37	4♏40'24	28♈22	4♏48	21♐21	16♐37	5♍ 5	22♊ 6	9♑55	15♒29	18♉51	14♐59	16♐50	11♎13	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s 6	6n27	4n47	5n28	0n48	20s49	2s35	21s 4	1s30	13n12	1n23	24n58	1n 2	24s36	0s48	18s50	2s21	25n59	8n13	23s31	23s37	7s41		n.a.
T 2	2 31	12 6	4 12	4 46	0 41	21 7	2 35	21 15	1 30	13 7	1 23	24 58	1 2	24 36	0 48	18 50	2 21	25 59	8 14	23 30	23 37	7 43		n.a.
F 3	2 56	16 55	3 20	4 3	0 34	21 25	2 35	21 25	1 29	13 3	1 23	24 58	1 2	24 36	0 48	18 50	2 21	25 59	8 14	23 29	23 37	7 46		n.a.
S 4	3 21	20 33	2 15	3 21	0 27	21 43	2 34	21 36	1 29	12 59	1 23	24 58	1 2	24 36	0 48	18 50	2 21	25 59	8 14	23 29	23 37	7 48		n.a.
S 5	3 46	22 46	1 4	2 38	0 20	22 0	2 34	21 46	1 29	12 55	1 23	24 59	1 3	24 36	0 48	18 51	2 21	25 59	8 14	23 29	23 36	7 51		n.a.
M 6	4 10	23 29	0s10	1 55	0 13	22 16	2 33	21 56	1 29	12 50	1 23	24 59	1 3	24 36	0 48	18 51	2 21	25 59	8 15	23 29	23 36	7 53		n.a.
T 7	4 35	22 48	1 20	1 11	0 6	22 32	2 32	22 6	1 28	12 46	1 23	24 59	1 3	24 36	0 48	18 51	2 21	25 59	8 15	23 29	23 36	7 56		n.a.
W 8	5 0	20 52	2 25	0 28	0s 0	22 47	2 32	22 15	1 28	12 42	1 24	24 59	1 3	24 36	0 48	18 51	2 21	25 58	8 15	23 29	23 35	7 58		n.a.
T 9	5 24	17 58	3 20	0s16	0 7	23 1	2 31	22 25	1 28	12 38	1 24	24 59	1 3	24 35	0 48	18 51	2 21	25 58	8 15	23 29	23 35	8 0		n.a.
F 10	5 49	14 19	4 4	1 0	0 14	23 15	2 29	22 34	1 27	12 33	1 24	24 59	1 4	24 35	0 47	18 52	2 21	25 58	8 15	23 28	23 35	8 3		n.a.
S 11	6 13	10 8	4 37	1 43	0 20	23 28	2 28	22 43	1 27	12 29	1 24	25 0	1 4	24 35	0 47	18 52	2 21	25 58	8 16	23 28	23 34	8 5		n.a.
S 12	6 37	5 37	4 57	2 27	0 26	23 40	2 27	22 52	1 27	12 25	1 24	25 0	1 4	24 35	0 47	18 52	2 20	25 58	8 16	23 27	23 34	8 8		n.a.
M13	7 1	0 56	5 4	3 11	0 33	23 52	2 25	23 0	1 26	12 21	1 24	25 0	1 4	24 35	0 47	18 52	2 20	25 58	8 16	23 26	23 34	8 10		n.a.
T 14	7 25	3s45	4 57	3 55	0 39	24 3	2 23	23 8	1 26	12 17	1 24	25 0	1 4	24 35	0 47	18 52	2 20	25 58	8 16	23 24	23 34	8 13		n.a.
W15	7 49	8 18	4 38	4 39	0 45	24 13	2 21	23 16	1 26	12 13	1 24	25 0	1 5	24 35	0 47	18 52	2 20	25 57	8 17	23 23	23 33	8 15		n.a.
T 16	8 13	12 33	4 7	5 23	0 51	24 23	2 19	23 24	1 25	12 9	1 24	25 0	1 5	24 35	0 47	18 52	2 20	25 57	8 17	23 22	23 33	8 18		n.a.
F 17	8 37	16 19	3 24	6 7	0 56	24 32	2 17	23 31	1 25	12 5	1 25	25 1	1 5	24 35	0 47	18 52	2 20	25 57	8 17	23 21	23 33	8 20		n.a.
S 18	9 0	19 27	2 33	6 51	1 2	24 40	2 15	23 39	1 25	12 1	1 25	25 1	1 5	24 34	0 47	18 53	2 20	25 57	8 17	23 20	23 32	8 22		n.a.
S 19	9 23	21 45	1 34	7 35	1 7	24 48	2 12	23 46	1 24	11 57	1 25	25 1	1 5	24 34	0 47	18 53	2 20	25 57	8 17	23 20	23 32	8 25		n.a.
M20	9 47	23 5	0 30	8 18	1 12	24 55	2 10	23 53	1 24	11 53	1 25	25 1	1 6	24 34	0 47	18 53	2 20	25 57	8 18	23 19	23 32	8 27		n.a.
T 21	10 10	23 18	0n36	9 1	1 17	25 1	2 7	23 59	1 24	11 49	1 25	25 1	1 6	24 34	0 47	18 53	2 20	25 56	8 18	23 19	23 31	8 30		n.a.
W22	10 32	22 21	1 42	9 44	1 22	25 6	2 4	24 5	1 23	11 45	1 25	25 1	1 6	24 34	0 47	18 53	2 20	25 56	8 18	23 19	23 31	8 32		n.a.
T 23	10 55	20 14	2 45	10 27	1 26	25 11	2 1	24 11	1 23	11 41	1 25	25 1	1 6	24 34	0 47	18 53	2 20	25 56	8 18	23 20	23 31	8 34		n.a.
F 24	11 17	16 59	3 40	11 9	1 30	25 15	1 58	24 17	1 22	11 37	1 26	25 1	1 6	24 34	0 47	18 53	2 20	25 56	8 18	23 20	23 30	8 37		n.a.
S 25	11 40	12 45	4 25	11 51	1 34	25 19	1 54	24 23	1 22	11 34	1 26	25 1	1 6	24 33	0 47	18 53	2 19	25 55	8 18	23 20	23 30	8 39		n.a.
S 26	12 2	7 42	4 56	12 33	1 38	25 22	1 51	24 28	1 22	11 30	1 26	25 1	1 7	24 33	0 47	18 53	2 19	25 55	8 19	23 19	23 30	8 42		n.a.
M27	12 23	2 6	5 9	13 13	1 41	25 24	1 47	24 33	1 21	11 26	1 26	25 1	1 7	24 33	0 47	18 53	2 19	25 55	8 19	23 19	23 30	8 44		n.a.
T 28	12 45	3n46	5 1	13 54	1 44	25 25	1 43	24 38	1 21	11 23	1 26	25 2	1 7	24 33	0 47	18 53	2 19	25 55	8 19	23 18	23 29	8 46		n.a.
W29	13 6	9 30	4 33	14 34	1 47	25 26	1 39	24 42	1 20	11 19	1 26	25 2	1 7	24 33	0 47	18 53	2 19	25 54	8 19	23 17	23 29	8 49		n.a.
T 30	13s27	14n42	3n45	15s13	1s49	25s26	1s35	24s47	1s20	11n15	1n26	25n 2	1n 7	24s33	0s47	18s53	2s19	25n54	8n19	23s16	23s29	8s51		n.a.

Julian Day Number = 1765.5, Delta T = 38h19m37s
Ecliptic obliquity = 24°08'57, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°42'19, Lahiri = -68°35'18 Julian Calendar 1 Nov. 4709 BCE == Greg. Calendar 24 Sept. 4709 BCE

The year -4708 astronomical counting style corresponds to year 4709 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4709 BCE
geocentric

DECEMBER 4709 BCE (-4708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 16 33	5♏41'07	13♉31	6♏34	22♐20	17♐21	5♍15	22°R 4	9♑57	15°D29	18°R50	14°R54	16♐47	11♎20	n.a.	F 1
S 2	2 20 30	6°41'49	28°24	8°20	23°18	18° 5	5°25	22♊ 1	9°59	15♒29	18♉48	14♐51	16°44	11°26	n.a.	S 2
S 3	2 24 26	7°42'29	12♊55	10° 8	24°16	18°49	5°34	21°58	10° 1	15°29	18°47	14°D50	16°41	11°33	n.a.	S 3
M 4	2 28 23	8°43'08	27° 0	11°56	25°14	19°33	5°43	21°56	10° 3	15°29	18°45	14°51	16°37	11°40	n.a.	M 4
T 5	2 32 19	9°43'44	10♋36	13°44	26°11	20°17	5°53	21°53	10° 5	15°29	18°44	14°52	16°34	11°46	n.a.	T 5
W 6	2 36 16	10°44'20	23°45	15°33	27° 7	21° 1	6° 2	21°50	10° 7	15°29	18°42	14°54	16°31	11°53	n.a.	W 6
T 7	2 40 13	11°44'53	6♌30	17°23	28° 3	21°44	6°11	21°47	10° 9	15°29	18°41	14°R55	16°28	12° 0	n.a.	T 7
F 8	2 44 9	12°45'25	18°56	19°13	28°58	22°28	6°20	21°44	10°11	15°30	18°40	14°55	16°25	12° 7	n.a.	F 8
S 9	2 48 6	13°45'56	1♍ 6	21° 4	29°53	23°12	6°29	21°41	10°13	15°30	18°38	14°53	16°22	12°13	n.a.	S 9
S 10	2 52 2	14°46'24	13° 6	22°54	0♑47	23°55	6°37	21°38	10°15	15°30	18°37	14°50	16°18	12°20	n.a.	S 10
M11	2 55 59	15°46'51	24°59	24°45	1°40	24°39	6°46	21°35	10°18	15°31	18°35	14°46	16°15	12°27	n.a.	M11
T 12	2 59 55	16°47'16	6♎49	26°36	2°32	25°23	6°54	21°32	10°20	15°31	18°34	14°41	16°12	12°33	n.a.	T 12
W13	3 3 52	17°47'39	18°40	28°26	3°24	26° 6	7° 3	21°28	10°22	15°31	18°32	14°36	16° 9	12°40	n.a.	W13
T 14	3 7 48	18°48'01	0♏34	0♐16	4°15	26°50	7°11	21°25	10°25	15°32	18°31	14°31	16° 6	12°47	n.a.	T 14
F 15	3 11 45	19°48'20	12°33	2° 5	5° 5	27°33	7°19	21°21	10°27	15°32	18°29	14°28	16° 2	12°54	n.a.	F 15
S 16	3 15 42	20°48'37	24°38	3°52	5°55	28°17	7°27	21°18	10°29	15°33	18°28	14°25	15°59	13° 0	n.a.	S 16
S 17	3 19 38	21°48'53	6♐52	5°38	6°43	29° 0	7°35	21°14	10°32	15°33	18°26	14°23	15°56	13° 7	n.a.	S 17
M18	3 23 35	22°49'06	19°15	7°23	7°31	29°43	7°42	21°10	10°34	15°34	18°25	14°D23	15°53	13°14	n.a.	M18
T 19	3 27 31	23°49'17	1♑49	9° 4	8°18	0♑27	7°50	21° 6	10°37	15°34	18°24	14°24	15°50	13°20	n.a.	T 19
W20	3 31 28	24°49'26	14°36	10°43	9° 4	1°10	7°57	21° 2	10°39	15°35	18°22	14°26	15°47	13°27	n.a.	W20
T 21	3 35 24	25°49'32	27°39	12°17	9°48	1°53	8° 4	20°59	10°42	15°36	18°21	14°27	15°43	13°34	n.a.	T 21
F 22	3 39 21	26°49'36	10♒57	13°48	10°32	2°36	8°11	20°55	10°45	15°36	18°19	14°28	15°40	13°41	n.a.	F 22
S 23	3 43 18	27°49'37	24°35	15°14	11°15	3°19	8°18	20°51	10°47	15°37	18°18	14°R29	15°37	13°47	n.a.	S 23
S 24	3 47 14	28°49'36	8♓31	16°35	11°56	4° 2	8°25	20°47	10°50	15°38	18°16	14°29	15°34	13°54	n.a.	S 24
M25	3 51 11	29°49'32	22°46	17°50	12°37	4°45	8°32	20°42	10°53	15°39	18°15	14°28	15°31	14° 1	n.a.	M25
T 26	3 55 7	0♐49'26	7♈18	18°58	13°16	5°28	8°38	20°38	10°56	15°39	18°14	14°26	15°28	14° 7	n.a.	T 26
W27	3 59 4	1°49'17	22° 1	20° 0	13°54	6°11	8°44	20°34	10°58	15°40	18°12	14°25	15°24	14°14	n.a.	W27
T 28	4 3 0	2°49'06	6♉51	20°53	14°30	6°54	8°51	20°30	11° 1	15°41	18°11	14°23	15°21	14°21	n.a.	T 28
F 29	4 6 57	3°48'52	21°40	21°39	15° 5	7°37	8°57	20°25	11° 4	15°42	18° 9	14°22	15°18	14°28	n.a.	F 29
S 30	4 10 53	4°48'36	6♊20	22°17	15°39	8°20	9° 3	20°21	11° 7	15°43	18° 8	14°22	15°15	14°34	n.a.	S 30
S 31	4 14 50	5♐48'18	20♊45	22♐46	16♑11	9♑ 3	9♍ 8	20♊17	11♑10	15♒44	18♉ 7	14°D22	15♐12	14♎41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	13 s48	18n55	2n42	15 s51	1 s51	25 s25	1 s30	24 s51	1 s20	11n12	1n27	25n 2	1n 8	24 s32	0 s47	18 s52	2 s19	25n54	8n19	23 s16	23 s28	8 s54		n.a.	
S 2	14 9	21 49	1 28	16 28	1 53	25 24	1 26	24 55	1 19	11 8	1 27	25 2	1 8	24 32	0 47	18 52	2 19	25 54	8 19	23 16	23 28	8 56		n.a.	
S 3	14 29	23 12	0 10	17 5	1 54	25 22	1 21	24 58	1 19	11 5	1 27	25 2	1 8	24 32	0 47	18 52	2 19	25 53	8 20	23 15	23 28	8 58		n.a.	
M 4	14 49	23 1	1 s 6	17 40	1 54	25 19	1 16	25 1	1 18	11 2	1 27	25 2	1 8	24 32	0 47	18 52	2 19	25 53	8 20	23 15	23 27	9 1		n.a.	
T 5	15 9	21 27	2 16	18 14	1 54	25 16	1 11	25 4	1 18	10 58	1 27	25 2	1 8	24 32	0 47	18 52	2 19	25 53	8 20	23 16	23 27	9 3		n.a.	
W 6	15 29	18 46	3 16	18 47	1 54	25 12	1 5	25 7	1 17	10 55	1 27	25 2	1 8	24 31	0 47	18 52	2 19	25 52	8 20	23 16	23 27	9 5		n.a.	
T 7	15 48	15 15	4 5	19 19	1 53	25 8	1 0	25 10	1 17	10 52	1 28	25 2	1 9	24 31	0 47	18 52	2 19	25 52	8 20	23 16	23 26	9 8		n.a.	
F 8	16 7	11 9	4 41	19 49	1 51	25 3	0 54	25 12	1 17	10 48	1 28	25 2	1 9	24 31	0 47	18 52	2 18	25 52	8 20	23 16	23 26	9 10		n.a.	
S 9	16 26	6 41	5 4	20 18	1 49	24 57	0 48	25 14	1 16	10 45	1 28	25 2	1 9	24 31	0 47	18 52	2 18	25 51	8 20	23 16	23 26	9 12		n.a.	
S 10	16 45	2 3	5 12	20 45	1 46	24 51	0 42	25 16	1 16	10 42	1 28	25 2	1 9	24 31	0 46	18 51	2 18	25 51	8 20	23 15	23 25	9 15		n.a.	
M11	17 3	2 s38	5 8	21 10	1 42	24 44	0 36	25 17	1 15	10 39	1 28	25 2	1 9	24 30	0 46	18 51	2 18	25 51	8 20	23 15	23 25	9 17		n.a.	
T 12	17 21	7 12	4 50	21 34	1 38	24 37	0 30	25 19	1 15	10 36	1 29	25 1	1 9	24 30	0 46	18 51	2 18	25 50	8 21	23 14	23 25	9 20		n.a.	
W13	17 38	11 30	4 19	21 55	1 33	24 29	0 23	25 20	1 14	10 33	1 29	25 1	1 10	24 30	0 46	18 51	2 18	25 50	8 21	23 14	23 24	9 22		n.a.	
T 14	17 56	15 23	3 38	22 14	1 28	24 21	0 16	25 20	1 14	10 30	1 29	25 1	1 10	24 30	0 46	18 51	2 18	25 50	8 21	23 13	23 24	9 24		n.a.	
F 15	18 12	18 41	2 46	22 31	1 21	24 12	0 9	25 21	1 13	10 27	1 29	25 1	1 10	24 30	0 46	18 50	2 18	25 49	8 21	23 13	23 24	9 27		n.a.	
S 16	18 29	21 12	1 47	22 45	1 14	24 3	0 2	25 21	1 13	10 24	1 29	25 1	1 10	24 29	0 46	18 50	2 18	25 49	8 21	23 12	23 23	9 29		n.a.	
S 17	18 45	22 47	0 41	22 57	1 5	23 53	0n 5	25 21	1 12	10 21	1 29	25 1	1 10	24 29	0 46	18 50	2 18	25 49	8 21	23 12	23 23	9 31		n.a.	
M18	19 1	23 15	0n27	23 7	0 56	23 43	0 13	25 21	1 12	10 19	1 30	25 1	1 10	24 29	0 46	18 50	2 18	25 48	8 21	23 12	23 23	9 34		n.a.	
T 19	19 17	22 33	1 35	23 14	0 47	23 32	0 21	25 20	1 11	10 16	1 30	25 1	1 11	24 29	0 46	18 49	2 18	25 48	8 21	23 12	23 22	9 36		n.a.	
W20	19 32	20 41	2 39	23 18	0 36	23 21	0 29	25 19	1 11	10 13	1 30	25 1	1 11	24 28	0 46	18 49	2 18	25 47	8 21	23 13	23 22	9 38		n.a.	
T 21	19 47	17 43	3 37	23 20	0 24	23 10	0 37	25 18	1 10	10 11	1 30	25 1	1 11	24 28	0 46	18 49	2 17	25 47	8 21	23 13	23 21	9 41		n.a.	
F 22	20 1	13 46	4 24	23 20	0 12	22 58	0 45	25 17	1 10	10 8	1 30	25 0	1 11	24 28	0 46	18 49	2 17	25 47	8 21	23 13	23 21	9 43		n.a.	
S 23	20 15	9 3	4 57	23 17	0n 1	22 46	0 54	25 16	1 9	10 6	1 31	25 0	1 11	24 28	0 46	18 48	2 17	25 46	8 21	23 13	23 21	9 45		n.a.	
S 24	20 29	3 46	5 15	23 12	0 15	22 33	1 3	25 14	1 9	10 3	1 31	25 0	1 11	24 27	0 46	18 48	2 17	25 46	8 21	23 13	23 20	9 47		n.a.	
M25	20 43	1n49	5 13	23 5	0 29	22 20	1 12	25 12	1 8	10 1	1 31	25 0	1 11	24 27	0 46	18 48	2 17	25 45	8 21	23 13	23 20	9 50		n.a.	
T 26	20 56	7 25	4 52	22 56	0 44	22 7	1 21	25 10	1 8	9 58	1 31	25 0	1 12	24 27	0 46	18 47	2 17	25 45	8 21	23 13	23 20	9 52		n.a.	
W27	21 8	12 41	4 11	22 46	1 0	21 54	1 30	25 7	1 7	9 56	1 32	25 0	1 12	24 27	0 46	18 47	2 17	25 45	8 21	23 12	23 19	9 54		n.a.	
T 28	21 20	17 14	3 13	22 34	1 15	21 41	1 40	25 5	1 7	9 54	1 32	24 59	1 12	24 26	0 46	18 47	2 17	25 44	8 21	23 12	23 19	9 57		n.a.	
F 29	21 32	20 41	2 3	22 21	1 31	21 27	1 50	25 2	1 6	9 52	1 32	24 59	1 12	24 26	0 46	18 46	2 17	25 44	8 21	23 12	23 19	9 59		n.a.	
S 30	21 43	22 44	0 44	22 8	1 47	21 13	2 0	24 58	1 6	9 50	1 32	24 59	1 12	24 26	0 46	18 46	2 17	25 43	8 21	23 12	23 18	10 1		n.a.	
S 31	21 s54	23n14	0 s35	21 s53	2n 3	20 s59	2n10	24 s55	1 s 5	9n48	1n32	24n59	1n12	24 s26	0 s46	18 s46	2 s17	25n43	8n21	23 s12	23 s18	10 s 4		n.a.	

Julian Day Number = 1795.5, Delta T = 38h19m34s
Ecliptic obliquity = 24°08'56, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°42'15, Lahiri = -68°35'14 Julian Calendar 1 Dec. 4709 BCE == Greg. Calendar 24 Oct. 4709 BCE

The year -4708 astronomical counting style corresponds to year 4709 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4708 BCE
geocentric

JANUARY 4708 BCE (-4707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 18 46	6♐47'58	4♋48	23♐ 6	16♑42	9♑46	9♍14	20°R12	11♑13	15♒45	18°R 5	14♐22	15♐ 8	14♎48	n.a.	M 1
T 2	4 22 43	7°47'35	18°28	23°17	17°11	10°28	9°19	20♊ 8	11°16	15°46	18♉ 4	14°23	15° 5	14°54	n.a.	T 2
W 3	4 26 40	8°47'11	1♌44	23°R19	17°38	11°11	9°24	20° 4	11°19	15°47	18° 3	14°23	15° 2	15° 1	n.a.	W 3
T 4	4 30 36	9°46'44	14°35	23°13	18° 4	11°54	9°30	19°59	11°22	15°48	18° 1	14°24	14°59	15° 8	n.a.	T 4
F 5	4 34 33	10°46'15	27° 7	22°58	18°28	12°36	9°34	19°55	11°25	15°49	18° 0	14°24	14°56	15°14	n.a.	F 5
S 6	4 38 29	11°45'45	9♍21	22°35	18°50	13°19	9°39	19°50	11°28	15°51	17°59	14°R24	14°53	15°21	n.a.	S 6
S 7	4 42 26	12°45'12	21°23	22° 5	19°11	14° 1	9°44	19°45	11°31	15°52	17°57	14°24	14°49	15°28	n.a.	S 7
M 8	4 46 22	13°44'37	3♎17	21°29	19°29	14°44	9°48	19°41	11°34	15°53	17°56	14°24	14°46	15°35	n.a.	M 8
T 9	4 50 19	14°44'00	15° 8	20°47	19°45	15°26	9°52	19°36	11°37	15°54	17°55	14°D24	14°43	15°41	n.a.	T 9
W10	4 54 15	15°43'21	27° 0	20° 0	19°59	16° 8	9°56	19°32	11°40	15°56	17°53	14°24	14°40	15°48	n.a.	W10
T 11	4 58 12	16°42'40	8♏56	19° 9	20°12	16°51	10° 0	19°27	11°43	15°57	17°52	14°24	14°37	15°55	n.a.	T 11
F 12	5 2 8	17°41'56	21° 1	18°16	20°21	17°33	10° 4	19°23	11°47	15°58	17°51	14°25	14°34	16° 1	n.a.	F 12
S 13	5 6 5	18°41'11	3♐16	17°22	20°29	18°15	10° 8	19°18	11°50	16° 0	17°50	14°25	14°30	16° 8	n.a.	S 13
S 14	5 10 1	19°40'23	15°44	16°27	20°34	18°57	10°11	19°13	11°53	16° 1	17°49	14°R25	14°27	16°15	n.a.	S 14
M15	5 13 58	20°39'33	28°25	15°34	20°37	19°40	10°14	19° 9	11°56	16° 2	17°47	14°25	14°24	16°22	n.a.	M15
T 16	5 17 55	21°38'41	11♑20	14°42	20°R38	20°22	10°17	19° 4	11°59	16° 4	17°46	14°24	14°21	16°28	n.a.	T 16
W17	5 21 51	22°37'46	24°30	13°54	20°36	21° 4	10°20	18°59	12° 3	16° 5	17°45	14°23	14°18	16°35	n.a.	W17
T 18	5 25 48	23°36'49	7♒53	13° 9	20°32	21°46	10°23	18°55	12° 6	16° 7	17°44	14°22	14°14	16°42	n.a.	T 18
F 19	5 29 44	24°35'49	21°29	12°28	20°25	22°28	10°25	18°50	12° 9	16° 8	17°43	14°21	14°11	16°48	n.a.	F 19
S 20	5 33 41	25°34'47	5♓17	11°52	20°16	23°10	10°27	18°46	12°13	16°10	17°42	14°20	14° 8	16°55	n.a.	S 20
S 21	5 37 37	26°33'42	19°16	11°21	20° 4	23°52	10°29	18°41	12°16	16°11	17°41	14°20	14° 5	17° 2	n.a.	S 21
M22	5 41 34	27°32'35	3♈25	10°56	19°49	24°33	10°31	18°37	12°19	16°13	17°40	14°D19	14° 2	17° 8	n.a.	M22
T 23	5 45 30	28°31'25	17°40	10°37	19°32	25°15	10°33	18°32	12°23	16°15	17°39	14°20	13°59	17°15	n.a.	T 23
W24	5 49 27	29°30'12	2♉ 1	10°23	19°13	25°57	10°35	18°28	12°26	16°16	17°37	14°21	13°55	17°22	n.a.	W24
T 25	5 53 23	0♑28'57	16°24	10°15	18°51	26°39	10°36	18°23	12°29	16°18	17°36	14°22	13°52	17°29	n.a.	T 25
F 26	5 57 20	1°27'39	0♊44	10°D12	18°27	27°20	10°37	18°19	12°33	16°20	17°36	14°23	13°49	17°35	n.a.	F 26
S 27	6 1 16	2°26'20	14°58	10°15	18° 1	28° 2	10°38	18°14	12°36	16°21	17°35	14°R24	13°46	17°42	n.a.	S 27
S 28	6 5 13	3°24'57	29° 2	10°23	17°33	28°44	10°39	18°10	12°39	16°23	17°34	14°23	13°43	17°49	n.a.	S 28
M29	6 9 9	4°23'33	12♋51	10°37	17° 3	29°25	10°40	18° 6	12°43	16°25	17°33	14°22	13°40	17°55	n.a.	M29
T 30	6 13 6	5°22'06	26°22	10°55	16°31	0♒ 7	10°40	18° 1	12°46	16°27	17°32	14°19	13°36	18° 2	n.a.	T 30
W31	6 17 3	6♑20'38	9♌34	11♐18	15♑57	0♒48	10♍40	17♊57	12♑50	16♒28	17♉31	14♐16	13♐33	18♎ 9	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	22s 5	22n13	1s51	21s39	2n19	20s45	2n20	24s51	1s 5	9n46	1n33	24n59	1n12	24s25	0s46	18s45	2s17	25n43	8n21	23s12	23s18	10s 6			n.a.
T 2	22 15	19 53	2 58	21 24	2 35	20 31	2 31	24 47	1 4	9 44	1 33	24 58	1 13	24 25	0 46	18 45	2 17	25 42	8 21	23 12	23 17	10 8			n.a.
W 3	22 25	16 34	3 54	21 9	2 49	20 16	2 42	24 43	1 4	9 42	1 33	24 58	1 13	24 25	0 46	18 44	2 17	25 42	8 21	23 12	23 17	10 10			n.a.
T 4	22 34	12 33	4 36	20 55	3 3	20 2	2 53	24 39	1 3	9 40	1 33	24 58	1 13	24 25	0 46	18 44	2 16	25 41	8 21	23 12	23 16	10 13			n.a.
F 5	22 43	8 6	5 3	20 41	3 16	19 48	3 4	24 34	1 3	9 39	1 33	24 58	1 13	24 24	0 46	18 44	2 16	25 41	8 21	23 12	23 16	10 15			n.a.
S 6	22 52	3 26	5 16	20 28	3 28	19 33	3 15	24 30	1 2	9 37	1 34	24 58	1 13	24 24	0 46	18 43	2 16	25 41	8 21	23 12	23 16	10 17			n.a.
S 7	23 0	1s17	5 15	20 16	3 38	19 19	3 27	24 24	1 2	9 35	1 34	24 57	1 13	24 24	0 46	18 43	2 16	25 40	8 21	23 12	23 15	10 20			n.a.
M 8	23 7	5 55	5 0	20 5	3 47	19 5	3 39	24 19	1 1	9 34	1 34	24 57	1 13	24 23	0 46	18 42	2 16	25 40	8 21	23 12	23 15	10 22			n.a.
T 9	23 15	10 18	4 33	19 55	3 55	18 51	3 50	24 14	1 1	9 33	1 34	24 57	1 13	24 23	0 46	18 42	2 16	25 39	8 21	23 12	23 15	10 24			n.a.
W10	23 21	14 19	3 54	19 46	4 0	18 37	4 2	24 8	1 0	9 31	1 35	24 56	1 13	24 23	0 46	18 41	2 16	25 39	8 21	23 12	23 14	10 26			n.a.
T 11	23 28	17 48	3 5	19 39	4 3	18 23	4 14	24 2	1 0	9 30	1 35	24 56	1 14	24 22	0 46	18 41	2 16	25 39	8 21	23 12	23 14	10 29			n.a.
F 12	23 33	20 34	2 6	19 33	4 5	18 10	4 26	23 56	0 59	9 29	1 35	24 56	1 14	24 22	0 46	18 40	2 16	25 38	8 21	23 12	23 13	10 31			n.a.
S 13	23 39	22 26	1 2	19 28	4 5	17 57	4 39	23 50	0 58	9 27	1 35	24 56	1 14	24 22	0 46	18 40	2 16	25 38	8 21	23 12	23 13	10 33			n.a.
S 14	23 44	23 14	0n 7	19 25	4 2	17 44	4 51	23 43	0 58	9 26	1 36	24 55	1 14	24 22	0 46	18 40	2 16	25 37	8 21	23 12	23 13	10 35			n.a.
M15	23 48	22 51	1 17	19 24	3 58	17 31	5 3	23 36	0 57	9 25	1 36	24 55	1 14	24 21	0 46	18 39	2 16	25 37	8 21	23 12	23 12	10 38			n.a.
T 16	23 52	21 16	2 24	19 24	3 53	17 19	5 15	23 29	0 57	9 24	1 36	24 55	1 14	24 21	0 46	18 39	2 16	25 37	8 21	23 12	23 12	10 40			n.a.
W17	23 56	18 30	3 24	19 25	3 45	17 7	5 27	23 22	0 56	9 23	1 36	24 54	1 14	24 21	0 46	18 38	2 16	25 36	8 21	23 12	23 12	10 42			n.a.
T 18	23 59	14 44	4 15	19 28	3 36	16 56	5 40	23 15	0 56	9 23	1 36	24 54	1 14	24 20	0 46	18 37	2 16	25 36	8 21	23 12	23 11	10 44			n.a.
F 19	24 2	10 10	4 52	19 33	3 26	16 45	5 52	23 7	0 55	9 22	1 37	24 54	1 14	24 20	0 46	18 37	2 16	25 35	8 21	23 12	23 11	10 46			n.a.
S 20	24 4	5 1	5 13	19 39	3 15	16 35	6 3	22 59	0 55	9 21	1 37	24 53	1 14	24 20	0 46	18 36	2 15	25 35	8 21	23 12	23 10	10 49			n.a.
S 21	24 6	0n27	5 15	19 47	3 4	16 25	6 15	22 51	0 54	9 21	1 37	24 53	1 14	24 19	0 46	18 36	2 15	25 35	8 21	23 12	23 10	10 51			n.a.
M22	24 7	5 57	4 59	19 56	2 51	16 16	6 26	22 43	0 54	9 20	1 37	24 53	1 14	24 19	0 46	18 35	2 15	25 34	8 21	23 12	23 10	10 53			n.a.
T 23	24 8	11 11	4 25	20 6	2 38	16 7	6 38	22 35	0 53	9 20	1 38	24 52	1 15	24 19	0 46	18 35	2 15	25 34	8 21	23 12	23 9	10 55			n.a.
W24	24 9	15 51	3 33	20 17	2 25	15 59	6 48	22 26	0 52	9 19	1 38	24 52	1 15	24 18	0 46	18 34	2 15	25 33	8 20	23 12	23 9	10 58			n.a.
T 25	24 9	19 36	2 29	20 29	2 11	15 52	6 59	22 18	0 52	9 19	1 38	24 52	1 15	24 18	0 46	18 34	2 15	25 33	8 20	23 12	23 8	11 0			n.a.
F 26	24 8	22 8	1 15	20 43	1 57	15 45	7 9	22 9	0 51	9 19	1 38	24 51	1 15	24 18	0 46	18 33	2 15	25 33	8 20	23 12	23 8	11 2			n.a.
S 27	24 7	23 13	0s 3	20 57	1 43	15 39	7 18	22 0	0 51	9 19	1 39	24 51	1 15	24 17	0 46	18 32	2 15	25 32	8 20	23 12	23 8	11 4			n.a.
S 28	24 6	22 49	1 20	21 12	1 29	15 34	7 27	21 50	0 50	9 18	1 39	24 51	1 15	24 17	0 46	18 32	2 15	25 32	8 20	23 12	23 7	11 6			n.a.
M29	24 4	21 1	2 31	21 27	1 16	15 30	7 35	21 41	0 50	9 18	1 39	24 50	1 15	24 17	0 46	18 31	2 15	25 32	8 20	23 12	23 7	11 9			n.a.
T 30	24 2	18 3	3 31	21 43	1 2	15 26	7 43	21 31	0 49	9 18	1 39	24 50	1 15	24 16	0 46	18 31	2 15	25 31	8 20	23 12	23 7	11 11			n.a.
W31	23s59	14n14	4s19	22s 0	0n49	15s23	7n50	21s22	0s49	9n19	1n39	24n50	1n15	24s16	0s46	18s30	2s15	25n31	8n20	23s11	23s 6	11s13			n.a.

Julian Day Number = 1826.5, Delta T = 38h19m30s
Ecliptic obliquity = 24°08'55, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°42'10, Lahiri = -68°35'10 Julian Calendar 1 Jan. 4708 BCE == Greg. Calendar 24 Nov. 4709 BCE

The year -4707 astronomical counting style corresponds to year 4708 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4708 BCE
geocentric

FEBRUARY 4708 BCE (-4707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 20 59	7♉19'07	22♌26	11♐46	15°R22	1♒30	10°R40	17°R53	12♉53	16♒30	17°R30	14°R12	13♐30	18♎15	n.a.	T 1
F 2	6 24 56	8°17'34	4♍59	12°17	14♉46	2°11	10♍40	17♊49	12°56	16°32	17♉29	14♐ 9	13°27	18°22	n.a.	F 2
S 3	6 28 52	9°15'59	17°15	12°53	14° 9	2°52	10°40	17°45	13° 0	16°34	17°28	14° 6	13°24	18°29	n.a.	S 3
S 4	6 32 49	10°14'23	29°19	13°33	13°31	3°34	10°39	17°40	13° 3	16°36	17°28	14° 5	13°20	18°36	n.a.	S 4
M 5	6 36 45	11°12'44	11♎15	14°17	12°53	4°15	10°39	17°36	13° 7	16°38	17°27	14°D 4	13°17	18°42	n.a.	M 5
T 6	6 40 42	12°11'04	23° 6	15° 4	12°14	4°56	10°38	17°32	13°10	16°40	17°26	14° 5	13°14	18°49	n.a.	T 6
W 7	6 44 38	13° 9'22	4♏59	15°54	11°36	5°37	10°37	17°28	13°13	16°42	17°25	14° 6	13°11	18°56	n.a.	W 7
T 8	6 48 35	14° 7'38	16°57	16°48	10°57	6°19	10°35	17°25	13°17	16°43	17°25	14° 8	13° 8	19° 2	n.a.	T 8
F 9	6 52 31	15° 5'52	29° 6	17°45	10°20	7° 0	10°34	17°21	13°20	16°45	17°24	14° 9	13° 5	19° 9	n.a.	F 9
S 10	6 56 28	16° 4'04	11♐29	18°45	9°43	7°41	10°32	17°17	13°24	16°47	17°23	14°R10	13° 1	19°16	n.a.	S 10
S 11	7 0 24	17° 2'15	24° 8	19°47	9° 7	8°22	10°31	17°13	13°27	16°49	17°23	14°10	12°58	19°22	n.a.	S 11
M12	7 4 21	18° 0'24	7♉ 6	20°52	8°33	9° 3	10°29	17°10	13°30	16°51	17°22	14° 8	12°55	19°29	n.a.	M12
T 13	7 8 17	18°58'31	20°24	22° 0	7°59	9°44	10°26	17° 6	13°34	16°53	17°22	14° 4	12°52	19°36	n.a.	T 13
W14	7 12 14	19°56'36	3♒58	23°10	7°28	10°25	10°24	17° 3	13°37	16°55	17°21	13°59	12°49	19°43	n.a.	W14
T 15	7 16 10	20°54'39	17°49	24°23	6°58	11° 6	10°21	16°59	13°41	16°58	17°21	13°54	12°46	19°49	n.a.	T 15
F 16	7 20 7	21°52'39	1♓50	25°38	6°30	11°47	10°19	16°56	13°44	17° 0	17°20	13°48	12°42	19°56	n.a.	F 16
S 17	7 24 3	22°50'38	16° 0	26°55	6° 4	12°27	10°16	16°52	13°47	17° 2	17°20	13°43	12°39	20° 3	n.a.	S 17
S 18	7 28 0	23°48'34	0♈13	28°14	5°40	13° 8	10°13	16°49	13°51	17° 4	17°19	13°39	12°36	20° 9	n.a.	S 18
M19	7 31 57	24°46'29	14°27	29°36	5°19	13°49	10°10	16°46	13°54	17° 6	17°19	13°37	12°33	20°16	n.a.	M19
T 20	7 35 53	25°44'21	28°39	0♉59	5° 0	14°30	10° 6	16°43	13°58	17° 8	17°18	13°D36	12°30	20°23	n.a.	T 20
W21	7 39 50	26°42'11	12♉46	2°25	4°43	15°10	10° 3	16°40	14° 1	17°10	17°18	13°37	12°26	20°29	n.a.	W21
T 22	7 43 46	27°39'59	26°48	3°53	4°28	15°51	9°59	16°37	14° 4	17°12	17°18	13°38	12°23	20°36	n.a.	T 22
F 23	7 47 43	28°37'45	10♊43	5°23	4°16	16°32	9°55	16°34	14° 8	17°14	17°17	13°R39	12°20	20°43	n.a.	F 23
S 24	7 51 39	29°35'29	24°31	6°54	4° 6	17°12	9°51	16°31	14°11	17°17	17°17	13°39	12°17	20°50	n.a.	S 24
S 25	7 55 36	0♒33'12	8♋ 8	8°28	3°59	17°53	9°47	16°29	14°14	17°19	17°17	13°36	12°14	20°56	n.a.	S 25
M26	7 59 32	1°30'52	21°34	10° 4	3°55	18°33	9°42	16°26	14°17	17°21	17°17	13°32	12°11	21° 3	n.a.	M26
T 27	8 3 29	2°28'31	4♌48	11°41	3°D52	19°13	9°38	16°24	14°21	17°23	17°17	13°25	12° 7	21°10	n.a.	T 27
W28	8 7 25	3♒26'08	17♌46	13♉21	3♉52	19♒54	9♍33	16♊21	14♉24	17♒25	17♉16	13♐17	12♐ 4	21♎16	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23s56	9n51	4s52	22s16	0n36	15s21	7n56	21s12	0s48	9n19	1n40	24n49	1n15	24s16	0s46	18s29	2s15	25n30	8n20	23s11	23s 6	11s15		n.a.	T 1
F 2	23 53	5 10	5 10	22 33	0 23	15 20	8 1	21 2	0 47	9 19	1 40	24 49	1 15	24 15	0 46	18 29	2 15	25 30	8 20	23 11	23 5	11 17		n.a.	F 2
S 3	23 49	0 23	5 14	22 50	0 11	15 19	8 6	20 51	0 47	9 19	1 40	24 49	1 15	24 15	0 46	18 28	2 15	25 30	8 20	23 10	23 5	11 20		n.a.	S 3
S 4	23 44	4s20	5 3	23 7	0s 1	15 20	8 9	20 41	0 46	9 20	1 40	24 48	1 15	24 15	0 46	18 28	2 15	25 29	8 19	23 10	23 4	11 22		n.a.	S 4
M 5	23 39	8 50	4 40	23 23	0 12	15 21	8 12	20 30	0 46	9 20	1 41	24 48	1 15	24 14	0 46	18 27	2 15	25 29	8 19	23 10	23 4	11 24		n.a.	M 5
T 6	23 34	13 0	4 4	23 40	0 23	15 22	8 14	20 19	0 45	9 21	1 41	24 48	1 15	24 14	0 46	18 26	2 15	25 29	8 19	23 10	23 4	11 26		n.a.	T 6
W 7	23 28	16 40	3 19	23 56	0 33	15 25	8 15	20 8	0 45	9 21	1 41	24 47	1 15	24 14	0 46	18 26	2 15	25 28	8 19	23 10	23 3	11 28		n.a.	W 7
T 8	23 22	19 41	2 24	24 12	0 43	15 28	8 15	19 57	0 44	9 22	1 41	24 47	1 15	24 13	0 46	18 25	2 15	25 28	8 19	23 10	23 3	11 30		n.a.	T 8
F 9	23 16	21 53	1 22	24 27	0 53	15 32	8 14	19 46	0 43	9 23	1 41	24 47	1 15	24 13	0 46	18 24	2 15	25 28	8 19	23 11	23 2	11 33		n.a.	F 9
S 10	23 9	23 4	0 15	24 41	1 2	15 36	8 12	19 35	0 43	9 24	1 42	24 46	1 15	24 13	0 46	18 24	2 14	25 27	8 19	23 11	23 2	11 35		n.a.	S 10
S 11	23 1	23 7	0n54	24 55	1 11	15 41	8 9	19 23	0 42	9 25	1 42	24 46	1 15	24 12	0 46	18 23	2 14	25 27	8 19	23 11	23 2	11 37		n.a.	S 11
M12	22 54	21 55	2 2	25 8	1 19	15 47	8 6	19 12	0 42	9 25	1 42	24 45	1 15	24 12	0 46	18 22	2 14	25 27	8 18	23 10	23 1	11 39		n.a.	M12
T 13	22 45	19 30	3 5	25 20	1 26	15 54	8 1	19 0	0 41	9 27	1 42	24 45	1 15	24 12	0 46	18 22	2 14	25 27	8 18	23 10	23 1	11 41		n.a.	T 13
W14	22 37	15 59	3 58	25 31	1 33	16 0	7 56	18 48	0 41	9 28	1 42	24 45	1 15	24 11	0 46	18 21	2 14	25 26	8 18	23 9	23 0	11 43		n.a.	W14
T 15	22 28	11 32	4 39	25 41	1 40	16 8	7 50	18 36	0 40	9 29	1 43	24 44	1 15	24 11	0 46	18 20	2 14	25 26	8 18	23 9	23 0	11 45		n.a.	T 15
F 16	22 18	6 25	5 4	25 50	1 46	16 16	7 44	18 24	0 39	9 30	1 43	24 44	1 15	24 10	0 46	18 20	2 14	25 26	8 18	23 8	23 0	11 48		n.a.	F 16
S 17	22 9	0 56	5 10	25 58	1 51	16 24	7 37	18 11	0 39	9 31	1 43	24 44	1 15	24 10	0 46	18 19	2 14	25 25	8 18	23 7	22 59	11 50		n.a.	S 17
S 18	21 59	4n37	4 58	26 5	1 56	16 33	7 29	17 59	0 38	9 33	1 43	24 43	1 15	24 10	0 46	18 18	2 14	25 25	8 18	23 7	22 59	11 52		n.a.	S 18
M19	21 48	9 56	4 27	26 10	2 1	16 42	7 21	17 46	0 38	9 34	1 43	24 43	1 15	24 9	0 46	18 18	2 14	25 25	8 17	23 7	22 58	11 54		n.a.	M19
T 20	21 37	14 43	3 40	26 13	2 5	16 51	7 12	17 33	0 37	9 36	1 44	24 43	1 15	24 9	0 46	18 17	2 14	25 25	8 17	23 7	22 58	11 56		n.a.	T 20
W21	21 26	18 39	2 39	26 16	2 8	17 1	7 3	17 21	0 37	9 37	1 44	24 43	1 15	24 9	0 46	18 16	2 14	25 24	8 17	23 7	22 57	11 58		n.a.	W21
T 22	21 14	21 29	1 30	26 16	2 11	17 11	6 54	17 8	0 36	9 39	1 44	24 42	1 15	24 8	0 46	18 16	2 14	25 24	8 17	23 7	22 57	12 0		n.a.	T 22
F 23	21 2	22 59	0 16	26 15	2 13	17 21	6 44	16 55	0 35	9 40	1 44	24 42	1 15	24 8	0 46	18 15	2 14	25 24	8 17	23 7	22 57	12 2		n.a.	F 23
S 24	20 50	23 4	0s58	26 12	2 15	17 31	6 34	16 41	0 35	9 42	1 44	24 42	1 15	24 8	0 46	18 14	2 14	25 24	8 17	23 7	22 56	12 4		n.a.	S 24
S 25	20 37	21 45	2 8	26 8	2 16	17 42	6 23	16 28	0 34	9 44	1 44	24 41	1 15	24 7	0 46	18 13	2 14	25 23	8 17	23 7	22 56	12 7		n.a.	S 25
M26	20 25	19 14	3 10	26 1	2 16	17 53	6 13	16 15	0 34	9 46	1 45	24 41	1 15	24 7	0 46	18 13	2 14	25 23	8 16	23 6	22 55	12 9		n.a.	M26
T 27	20 11	15 45	4 0	25 53	2 16	18 3	6 2	16 1	0 33	9 48	1 45	24 41	1 15	24 7	0 46	18 12	2 14	25 23	8 16	23 5	22 55	12 11		n.a.	T 27
W28	19s58	11n35	4s37	25s43	2s16	18s14	5n51	15s47	0s33	9n50	1n45	24n41	1n15	24s 6	0s46	18s11	2s14	25n23	8n16	23s 4	22s54	12s13		n.a.	W28

Julian Day Number = 1857.5, Delta T = 38h19m26s
Ecliptic obliquity = 24°08'55, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°42'06, Lahiri = -68°35'06 Julian Calendar 1 Feb. 4708 BCE == Greg. Calendar 25 Dec. 4709 BCE

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ASTRODIENST EPHEMERIS for the year 4708 BCE
geocentric

MARCH 4708 BCE (-4707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 11 22	4♒23'44	0♍29	15♉ 2	3♉55	20♒34	9°R28	16°R19	14♉27	17♒27	17°R16	13°R 8	12♐ 1	21♎23	n.a.	T 1
F 2	8 15 18	5°21'18	12°57	16°45	3°59	21°15	9♍23	16♊17	14°31	17°30	17♉16	12♐59	11°58	21°30	n.a.	F 2
S 3	8 19 15	6°18'50	25°12	18°31	4° 6	21°55	9°18	16°14	14°34	17°32	17°16	12°51	11°55	21°36	n.a.	S 3
S 4	8 23 11	7°16'22	7♎14	20°18	4°15	22°35	9°13	16°12	14°37	17°34	17°16	12°45	11°52	21°43	n.a.	S 4
M 5	8 27 8	8°13'52	19° 9	22° 7	4°26	23°15	9° 7	16°10	14°40	17°36	17°D16	12°41	11°48	21°50	n.a.	M 5
T 6	8 31 5	9°11'21	1♏ 0	23°58	4°40	23°56	9° 2	16° 8	14°43	17°38	17°16	12°39	11°45	21°56	n.a.	T 6
W 7	8 35 1	10° 8'48	12°52	25°52	4°55	24°36	8°56	16° 7	14°47	17°41	17°16	12°D39	11°42	22° 3	n.a.	W 7
T 8	8 38 58	11° 6'15	24°50	27°47	5°12	25°16	8°50	16° 5	14°50	17°43	17°16	12°39	11°39	22°10	n.a.	T 8
F 9	8 42 54	12° 3'41	7♐ 0	29°43	5°31	25°56	8°44	16° 3	14°53	17°45	17°16	12°R40	11°36	22°17	n.a.	F 9
S 10	8 46 51	13° 1'05	19°26	1♒42	5°52	26°36	8°38	16° 2	14°56	17°47	17°16	12°40	11°32	22°23	n.a.	S 10
S 11	8 50 47	13°58'29	2♉12	3°43	6°15	27°16	8°32	16° 0	14°59	17°50	17°16	12°38	11°29	22°30	n.a.	S 11
M12	8 54 44	14°55'51	15°21	5°45	6°39	27°56	8°26	15°59	15° 2	17°52	17°17	12°34	11°26	22°37	n.a.	M12
T 13	8 58 40	15°53'12	28°55	7°49	7° 5	28°36	8°19	15°58	15° 5	17°54	17°17	12°28	11°23	22°43	n.a.	T 13
W14	9 2 37	16°50'32	12♒51	9°54	7°33	29°16	8°13	15°57	15° 8	17°56	17°17	12°19	11°20	22°50	n.a.	W14
T 15	9 6 33	17°47'51	27° 7	12° 1	8° 2	29°56	8° 6	15°55	15°11	17°59	17°17	12° 9	11°17	22°57	n.a.	T 15
F 16	9 10 30	18°45'09	11♓36	14° 9	8°32	0♓36	7°59	15°54	15°14	18° 1	17°18	11°59	11°13	23° 3	n.a.	F 16
S 17	9 14 27	19°42'25	26°11	16°18	9° 4	1°16	7°52	15°54	15°17	18° 3	17°18	11°50	11°10	23°10	n.a.	S 17
S 18	9 18 23	20°39'40	10♈47	18°28	9°37	1°55	7°45	15°53	15°20	18° 5	17°18	11°43	11° 7	23°17	n.a.	S 18
M19	9 22 20	21°36'54	25°16	20°39	10°12	2°35	7°38	15°52	15°23	18° 8	17°19	11°38	11° 4	23°23	n.a.	M19
T 20	9 26 16	22°34'07	9♉34	22°50	10°48	3°15	7°31	15°52	15°26	18°10	17°19	11°36	11° 1	23°30	n.a.	T 20
W21	9 30 13	23°31'18	23°40	25° 1	11°24	3°55	7°24	15°51	15°29	18°12	17°19	11°D36	10°57	23°37	n.a.	W21
T 22	9 34 9	24°28'28	7♊33	27°12	12° 2	4°34	7°17	15°51	15°32	18°14	17°20	11°R36	10°54	23°43	n.a.	T 22
F 23	9 38 6	25°25'37	21°12	29°23	12°42	5°14	7°10	15°51	15°34	18°17	17°20	11°35	10°51	23°50	n.a.	F 23
S 24	9 42 2	26°22'44	4♋39	1♓33	13°22	5°54	7° 2	15°50	15°37	18°19	17°21	11°34	10°48	23°57	n.a.	S 24
S 25	9 45 59	27°19'51	17°54	3°42	14° 3	6°33	6°55	15°D50	15°40	18°21	17°21	11°29	10°45	24° 4	n.a.	S 25
M26	9 49 56	28°16'56	0♌58	5°50	14°45	7°13	6°48	15°50	15°43	18°23	17°22	11°22	10°42	24°10	n.a.	M26
T 27	9 53 52	29°14'01	13°51	7°56	15°28	7°52	6°40	15°50	15°45	18°25	17°22	11°13	10°38	24°17	n.a.	T 27
W28	9 57 49	0♓11'05	26°32	10° 1	16°12	8°32	6°33	15°51	15°48	18°28	17°23	11° 1	10°35	24°24	n.a.	W28
T 29	10 1 45	1° 8'08	9♍ 1	12° 4	16°57	9°11	6°25	15°51	15°51	18°30	17°24	10°48	10°32	24°30	n.a.	T 29
F 30	10 5 42	2° 5'10	21°19	14° 5	17°43	9°51	6°18	15°51	15°53	18°32	17°24	10°36	10°29	24°37	n.a.	F 30
S 31	10 9 38	3♓ 2'11	3♎27	16♓ 4	18♉30	10♓30	6♍10	15♊52	15♉56	18♒34	17♉25	10♐24	10♐26	24♎44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	19s44	6n59	4s59	25s30	2s15	18s25	5n40	15s34	0s32	9n52	1n45	24n40	1n15	24s 6	0s46	18s11	2s14	25n23	8n16	23s 3	22s54	12s15			n.a.
F 2	19 29	2 11	5 6	25 16	2 13	18 36	5 30	15 20	0 31	9 54	1 45	24 40	1 15	24 6	0 46	18 10	2 14	25 22	8 16	23 2	22 54	12 17			n.a.
S 3	19 15	2s35	4 59	24 59	2 11	18 47	5 19	15 6	0 31	9 56	1 45	24 40	1 15	24 5	0 46	18 9	2 14	25 22	8 16	23 1	22 53	12 19			n.a.
S 4	19 0	7 12	4 39	24 40	2 8	18 57	5 8	14 52	0 30	9 58	1 45	24 39	1 15	24 5	0 46	18 9	2 14	25 22	8 16	23 0	22 53	12 21			n.a.
M 5	18 45	11 30	4 7	24 19	2 4	19 8	4 57	14 38	0 30	10 0	1 45	24 39	1 15	24 5	0 46	18 8	2 14	25 22	8 15	22 59	22 52	12 23			n.a.
T 6	18 29	15 20	3 24	23 55	2 0	19 18	4 46	14 24	0 29	10 3	1 46	24 39	1 15	24 4	0 46	18 7	2 14	25 22	8 15	22 59	22 52	12 25			n.a.
W 7	18 13	18 35	2 33	23 29	1 55	19 29	4 35	14 9	0 28	10 5	1 46	24 39	1 15	24 4	0 46	18 6	2 14	25 22	8 15	22 59	22 51	12 27			n.a.
T 8	17 57	21 3	1 34	23 1	1 50	19 39	4 24	13 55	0 28	10 7	1 46	24 39	1 15	24 4	0 46	18 6	2 14	25 22	8 15	22 59	22 51	12 29			n.a.
F 9	17 41	22 37	0 30	22 30	1 44	19 49	4 13	13 40	0 27	10 10	1 46	24 38	1 15	24 3	0 46	18 5	2 14	25 21	8 15	22 59	22 50	12 32			n.a.
S 10	17 24	23 7	0n36	21 57	1 38	19 59	4 2	13 26	0 27	10 12	1 46	24 38	1 15	24 3	0 46	18 4	2 14	25 21	8 15	22 59	22 50	12 34			n.a.
S 11	17 7	22 25	1 42	21 22	1 31	20 8	3 52	13 11	0 26	10 14	1 46	24 38	1 15	24 2	0 46	18 4	2 14	25 21	8 14	22 59	22 50	12 36			n.a.
M12	16 50	20 30	2 45	20 44	1 24	20 17	3 41	12 57	0 26	10 17	1 46	24 38	1 15	24 2	0 46	18 3	2 14	25 21	8 14	22 58	22 49	12 38			n.a.
T 13	16 33	17 23	3 41	20 4	1 16	20 26	3 31	12 42	0 25	10 20	1 46	24 38	1 15	24 2	0 46	18 2	2 14	25 21	8 14	22 58	22 49	12 40			n.a.
W14	16 15	13 14	4 24	19 22	1 7	20 35	3 21	12 27	0 24	10 22	1 46	24 38	1 15	24 1	0 46	18 1	2 14	25 21	8 14	22 56	22 48	12 42			n.a.
T 15	15 57	8 16	4 53	18 38	0 58	20 43	3 11	12 12	0 24	10 25	1 46	24 37	1 15	24 1	0 46	18 1	2 14	25 21	8 14	22 55	22 48	12 44			n.a.
F 16	15 39	2 46	5 3	17 51	0 49	20 51	3 1	11 57	0 23	10 27	1 46	24 37	1 15	24 1	0 46	18 0	2 14	25 21	8 14	22 54	22 47	12 46			n.a.
S 17	15 20	2n55	4 54	17 3	0 40	20 59	2 51	11 42	0 23	10 30	1 46	24 37	1 15	24 1	0 46	17 59	2 14	25 21	8 13	22 53	22 47	12 48			n.a.
S 18	15 2	8 26	4 25	16 12	0 30	21 6	2 41	11 27	0 22	10 33	1 46	24 37	1 15	24 0	0 46	17 58	2 14	25 21	8 13	22 52	22 46	12 50			n.a.
M19	14 43	13 27	3 40	15 21	0 20	21 13	2 32	11 11	0 22	10 35	1 46	24 37	1 15	24 0	0 46	17 58	2 14	25 21	8 13	22 51	22 46	12 52			n.a.
T 20	14 24	17 39	2 41	14 27	0 9	21 20	2 23	10 56	0 21	10 38	1 46	24 37	1 15	24 0	0 46	17 57	2 14	25 21	8 13	22 51	22 45	12 54			n.a.
W21	14 4	20 45	1 34	13 33	0n 1	21 26	2 13	10 41	0 20	10 41	1 46	24 37	1 15	23 59	0 46	17 56	2 14	25 21	8 13	22 50	22 45	12 56			n.a.
T 22	13 45	22 34	0 21	12 37	0 12	21 31	2 4	10 25	0 20	10 44	1 46	24 37	1 15	23 59	0 46	17 56	2 14	25 21	8 13	22 50	22 45	12 58			n.a.
F 23	13 25	23 0	0s51	11 41	0 22	21 36	1 56	10 10	0 19	10 46	1 46	24 37	1 15	23 59	0 46	17 55	2 14	25 21	8 13	22 50	22 44	13 0			n.a.
S 24	13 5	22 5	1 59	10 44	0 32	21 41	1 47	9 54	0 19	10 49	1 46	24 36	1 15	23 58	0 46	17 54	2 14	25 21	8 12	22 50	22 44	13 2			n.a.
S 25	12 45	19 57	3 0	9 47	0 42	21 45	1 38	9 39	0 18	10 52	1 46	24 36	1 15	23 58	0 46	17 54	2 14	25 21	8 12	22 50	22 43	13 4			n.a.
M26	12 25	16 48	3 50	8 50	0 52	21 49	1 30	9 23	0 17	10 55	1 46	24 36	1 15	23 58	0 47	17 53	2 14	25 21	8 12	22 49	22 43	13 6			n.a.
T 27	12 5	12 54	4 28	7 53	1 2	21 52	1 22	9 7	0 17	10 58	1 46	24 36	1 15	23 57	0 47	17 52	2 14	25 21	8 12	22 47	22 42	13 8			n.a.
W28	11 44	8 29	4 51	6 57	1 11	21 55	1 14	8 52	0 16	11 1	1 46	24 36	1 15	23 57	0 47	17 51	2 14	25 21	8 12	22 46	22 42	13 10			n.a.
T 29	11 23	3 48	5 0	6 1	1 20	21 57	1 6	8 36	0 16	11 3	1 46	24 36	1 15	23 57	0 47	17 51	2 14	25 21	8 12	22 44	22 41	13 12			n.a.
F 30	11 2	0s58	4 55	5 6	1 28	21 59	0 58	8 20	0 15	11 6	1 46	24 36	1 14	23 57	0 47	17 50	2 14	25 21	8 11	22 42	22 41	13 14			n.a.
S 31	10s41	5s37	4s37	4s11	1n36	22s 0	0n50	8s 4	0s15	11n 9	1n46	24n36	1n14	23s56	0s47	17s49	2s14	25n21	8n11	22s40	22s40	13s16			n.a.

Julian Day Number = 1885.5, Delta T = 38h19m23s
Ecliptic obliquity = 24°08'55, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°42'03, Lahiri = -68°35'02 Julian Calendar 1 March 4708 BCE == Greg. Calendar 22 Jan. 4708 BCE

The year -4707 astronomical counting style corresponds to year 4708 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4708 BCE
geocentric

APRIL 4708 BCE (-4707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 13 35	3♓59'12	15♎25	18♓ 1	19♉17	11♓10	6°R 2	15♊52	15♉58	18♒36	17♉26	10°R14	10♐23	24♎50	n.a.	S 1
M 2	10 17 31	4°56'13	27°17	19°56	20° 5	11°49	5♍55	15°53	16° 1	18°39	17°27	10♐ 7	10°19	24°57	n.a.	M 2
T 3	10 21 28	5°53'14	9♏ 7	21°48	20°54	12°28	5°47	15°54	16° 3	18°41	17°27	10° 3	10°16	25° 4	n.a.	T 3
W 4	10 25 25	6°50'14	20°57	23°38	21°44	13° 8	5°39	15°55	16° 6	18°43	17°28	10° 0	10°13	25°10	n.a.	W 4
T 5	10 29 21	7°47'14	2♐54	25°26	22°34	13°47	5°32	15°56	16° 8	18°45	17°29	10° 0	10°10	25°17	n.a.	T 5
F 6	10 33 18	8°44'14	15° 2	27°11	23°25	14°26	5°24	15°57	16°11	18°47	17°30	10° 0	10° 7	25°24	n.a.	F 6
S 7	10 37 14	9°41'13	27°28	28°54	24°17	15° 5	5°17	15°58	16°13	18°49	17°31	9°59	10° 3	25°30	n.a.	S 7
S 8	10 41 11	10°38'13	10♉15	0♈34	25° 9	15°45	5° 9	16° 0	16°15	18°51	17°31	9°57	10° 0	25°37	n.a.	S 8
M 9	10 45 7	11°35'13	23°27	2°11	26° 1	16°24	5° 2	16° 1	16°17	18°54	17°32	9°53	9°57	25°44	n.a.	M 9
T 10	10 49 4	12°32'12	7♒ 8	3°47	26°55	17° 3	4°54	16° 2	16°20	18°56	17°33	9°46	9°54	25°51	n.a.	T 10
W11	10 53 1	13°29'11	21°16	5°19	27°49	17°42	4°47	16° 4	16°22	18°58	17°34	9°37	9°51	25°57	n.a.	W11
T 12	10 56 57	14°26'11	5♓48	6°50	28°43	18°21	4°39	16° 6	16°24	19° 0	17°35	9°26	9°48	26° 4	n.a.	T 12
F 13	11 0 54	15°23'10	20°37	8°17	29°38	19° 1	4°32	16° 7	16°26	19° 2	17°36	9°15	9°44	26°11	n.a.	F 13
S 14	11 4 50	16°20'08	5♈36	9°42	0♒33	19°40	4°24	16° 9	16°28	19° 4	17°37	9° 5	9°41	26°17	n.a.	S 14
S 15	11 8 47	17°17'07	20°33	11° 4	1°29	20°19	4°17	16°11	16°30	19° 6	17°38	8°56	9°38	26°24	n.a.	S 15
M16	11 12 43	18°14'05	5♉22	12°24	2°25	20°58	4°10	16°13	16°32	19° 8	17°39	8°51	9°35	26°31	n.a.	M16
T 17	11 16 40	19°11'03	19°55	13°41	3°22	21°37	4° 3	16°15	16°34	19°10	17°41	8°48	9°32	26°37	n.a.	T 17
W18	11 20 37	20° 8'01	4♊10	14°55	4°19	22°16	3°56	16°18	16°36	19°12	17°42	8°D47	9°28	26°44	n.a.	W18
T 19	11 24 33	21° 4'59	18° 4	16° 7	5°17	22°55	3°49	16°20	16°38	19°14	17°43	8°R47	9°25	26°51	n.a.	T 19
F 20	11 28 30	22° 1'56	1♋38	17°15	6°15	23°34	3°42	16°22	16°40	19°16	17°44	8°47	9°22	26°57	n.a.	F 20
S 21	11 32 26	22°58'53	14°55	18°21	7°13	24°13	3°35	16°25	16°42	19°18	17°45	8°45	9°19	27° 4	n.a.	S 21
S 22	11 36 23	23°55'50	27°56	19°24	8°12	24°51	3°28	16°28	16°43	19°20	17°46	8°41	9°16	27°11	n.a.	S 22
M23	11 40 19	24°52'47	10♌43	20°23	9°11	25°30	3°21	16°30	16°45	19°22	17°48	8°35	9°13	27°17	n.a.	M23
T 24	11 44 16	25°49'44	23°18	21°19	10°10	26° 9	3°15	16°33	16°47	19°24	17°49	8°26	9° 9	27°24	n.a.	T 24
W25	11 48 13	26°46'41	5♍43	22°12	11°10	26°48	3° 8	16°36	16°48	19°25	17°50	8°15	9° 6	27°31	n.a.	W25
T 26	11 52 9	27°43'38	17°58	23° 2	12°10	27°27	3° 2	16°39	16°50	19°27	17°51	8° 2	9° 3	27°37	n.a.	T 26
F 27	11 56 6	28°40'35	0♎ 5	23°48	13°10	28° 6	2°56	16°42	16°52	19°29	17°53	7°50	9° 0	27°44	n.a.	F 27
S 28	12 0 2	29°37'33	12° 5	24°30	14°11	28°44	2°50	16°45	16°53	19°31	17°54	7°39	8°57	27°51	n.a.	S 28
S 29	12 3 59	0♈34'31	23°58	25° 9	15°12	29°23	2°44	16°48	16°55	19°33	17°55	7°30	8°54	27°57	n.a.	S 29
M30	12 7 55	1♈31'30	5♏47	25♈43	16♒14	0♈ 2	2♍38	16♊52	16♉56	19♒35	17♉57	7♐23	8♐50	28♎ 4	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s20	10s 1	4s 7	3s18	1n43	22s 0	0n43	7s48	0s14	11n12	1n46	24n36	1n14	23s56	0s47	17s49	2s14	25n21	8n11	22s39	22s40	13s18		n.a.
M 2	9 59	13 59	3 26	2 26	1 50	22 0	0 36	7 32	0 13	11 15	1 46	24 36	1 14	23 56	0 47	17 48	2 14	25 21	8 11	22 38	22 39	13 20		n.a.
T 3	9 37	17 24	2 36	1 34	1 56	22 0	0 29	7 16	0 13	11 18	1 46	24 36	1 14	23 55	0 47	17 47	2 14	25 21	8 11	22 37	22 39	13 22		n.a.
W 4	9 16	20 7	1 39	0 45	2 2	21 59	0 22	7 0	0 12	11 20	1 46	24 37	1 14	23 55	0 47	17 47	2 14	25 21	8 11	22 37	22 38	13 24		n.a.
T 5	8 54	21 58	0 38	0n 3	2 7	21 57	0 15	6 44	0 12	11 23	1 46	24 37	1 14	23 55	0 47	17 46	2 14	25 21	8 11	22 36	22 38	13 26		n.a.
F 6	8 32	22 50	0n27	0 50	2 11	21 55	0 8	6 28	0 11	11 26	1 46	24 37	1 14	23 55	0 47	17 45	2 14	25 21	8 10	22 36	22 38	13 28		n.a.
S 7	8 10	22 36	1 31	1 36	2 15	21 52	0 2	6 12	0 11	11 29	1 45	24 37	1 14	23 54	0 47	17 45	2 14	25 22	8 10	22 36	22 37	13 30		n.a.
S 8	7 48	21 12	2 33	2 19	2 18	21 48	0s 4	5 56	0 10	11 31	1 45	24 37	1 14	23 54	0 47	17 44	2 14	25 22	8 10	22 36	22 37	13 32		n.a.
M 9	7 25	18 37	3 28	3 1	2 20	21 44	0 10	5 40	0 9	11 34	1 45	24 37	1 14	23 54	0 47	17 43	2 14	25 22	8 10	22 35	22 36	13 34		n.a.
T 10	7 3	14 57	4 14	3 42	2 22	21 40	0 16	5 24	0 9	11 37	1 45	24 37	1 14	23 54	0 47	17 43	2 14	25 22	8 10	22 34	22 36	13 36		n.a.
W11	6 41	10 20	4 46	4 21	2 23	21 35	0 22	5 7	0 8	11 40	1 45	24 37	1 14	23 53	0 47	17 42	2 14	25 22	8 10	22 33	22 35	13 37		n.a.
T 12	6 18	5 1	5 0	4 58	2 23	21 29	0 28	4 51	0 8	11 42	1 45	24 37	1 14	23 53	0 47	17 41	2 14	25 22	8 10	22 31	22 35	13 39		n.a.
F 13	5 55	0n41	4 55	5 33	2 23	21 23	0 33	4 35	0 7	11 45	1 45	24 37	1 14	23 53	0 47	17 41	2 14	25 23	8 10	22 30	22 34	13 41		n.a.
S 14	5 33	6 23	4 30	6 7	2 22	21 16	0 39	4 19	0 7	11 48	1 44	24 38	1 14	23 53	0 47	17 40	2 14	25 23	8 9	22 28	22 34	13 43		n.a.
S 15	5 10	11 44	3 46	6 39	2 20	21 8	0 44	4 2	0 6	11 50	1 44	24 38	1 14	23 52	0 47	17 40	2 15	25 23	8 9	22 27	22 33	13 45		n.a.
M16	4 47	16 19	2 47	7 9	2 18	21 0	0 49	3 46	0 5	11 53	1 44	24 38	1 14	23 52	0 47	17 39	2 15	25 23	8 9	22 26	22 33	13 47		n.a.
T 17	4 24	19 49	1 38	7 37	2 15	20 51	0 54	3 30	0 5	11 55	1 44	24 38	1 14	23 52	0 47	17 38	2 15	25 23	8 9	22 25	22 32	13 49		n.a.
W18	4 1	22 0	0 24	8 3	2 11	20 42	0 59	3 13	0 4	11 58	1 44	24 38	1 14	23 52	0 47	17 38	2 15	25 24	8 9	22 25	22 32	13 51		n.a.
T 19	3 38	22 47	0s49	8 28	2 7	20 32	1 3	2 57	0 4	12 0	1 43	24 39	1 14	23 52	0 47	17 37	2 15	25 24	8 9	22 25	22 31	13 53		n.a.
F 20	3 15	22 10	1 58	8 50	2 2	20 22	1 8	2 41	0 3	12 3	1 43	24 39	1 14	23 51	0 47	17 37	2 15	25 24	8 9	22 25	22 31	13 55		n.a.
S 21	2 52	20 19	2 59	9 11	1 56	20 10	1 12	2 24	0 3	12 5	1 43	24 39	1 13	23 51	0 47	17 36	2 15	25 24	8 9	22 25	22 30	13 57		n.a.
S 22	2 29	17 27	3 49	9 30	1 50	19 59	1 16	2 8	0 2	12 7	1 43	24 39	1 13	23 51	0 47	17 35	2 15	25 25	8 8	22 24	22 30	13 58		n.a.
M23	2 6	13 47	4 27	9 46	1 43	19 47	1 20	1 52	0 1	12 9	1 43	24 39	1 13	23 51	0 47	17 35	2 15	25 25	8 8	22 23	22 29	14 0		n.a.
T 24	1 42	9 34	4 51	10 1	1 35	19 34	1 24	1 35	0 1	12 12	1 42	24 40	1 13	23 51	0 48	17 34	2 15	25 25	8 8	22 22	22 29	14 2		n.a.
W25	1 19	5 2	5 1	10 14	1 27	19 21	1 28	1 19	0 0	12 14	1 42	24 40	1 13	23 51	0 48	17 34	2 15	25 25	8 8	22 20	22 28	14 4		n.a.
T 26	0 56	0 21	4 57	10 25	1 18	19 7	1 32	1 2	0n 0	12 16	1 42	24 40	1 13	23 50	0 48	17 33	2 15	25 26	8 8	22 18	22 28	14 6		n.a.
F 27	0 32	4s17	4 40	10 33	1 8	18 52	1 35	0 46	0 1	12 18	1 42	24 41	1 13	23 50	0 48	17 33	2 15	25 26	8 8	22 16	22 27	14 8		n.a.
S 28	0 9	8 43	4 10	10 40	0 58	18 37	1 38	0 30	0 1	12 20	1 41	24 41	1 13	23 50	0 48	17 32	2 15	25 26	8 8	22 14	22 27	14 10		n.a.
S 29	0n14	12 47	3 29	10 45	0 47	18 22	1 42	0 13	0 2	12 22	1 41	24 41	1 13	23 50	0 48	17 31	2 15	25 27	8 8	22 12	22 26	14 12		n.a.
M30	0n37	16s20	2s40	10n47	0n36	18s 6	1s45	0n 3	0n 3	12n24	1n41	24n41	1n13	23s50	0s48	17s31	2s15	25n27	8n 8	22s11	22s26	14s14		n.a.

Julian Day Number = 1916.5, Delta T = 38h19m20s
Ecliptic obliquity = 24°08'55, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°41'58, Lahiri = -68°34'58 Julian Calendar 1 Apr. 4708 BCE == Greg. Calendar 22 Feb. 4708 BCE

The year -4707 astronomical counting style corresponds to year 4708 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4708 BCE
geocentric

MAY 4708 BCE (-4707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 11 52	2♈28'29	17♏36	26♈14	17♒15	0♈41	2°R32	16♊55	16♉57	19♒36	17♉58	7°R19	8♐47	28♎11	n.a.	T 1
W 2	12 15 49	3°25'29	29°26	26°40	18°17	1°19	2♍26	16°58	16°59	19°38	18° 0	7♐17	8°44	28°18	n.a.	W 2
T 3	12 19 45	4°22'30	11♐23	27° 2	19°20	1°58	2°21	17° 2	17° 0	19°40	18° 1	7°D17	8°41	28°24	n.a.	T 3
F 4	12 23 42	5°19'31	23°30	27°19	20°22	2°37	2°16	17° 6	17° 1	19°41	18° 2	7°17	8°38	28°31	n.a.	F 4
S 5	12 27 38	6°16'34	5♑54	27°32	21°25	3°15	2°10	17° 9	17° 2	19°43	18° 4	7°R18	8°34	28°38	n.a.	S 5
S 6	12 31 35	7°13'37	18°39	27°41	22°28	3°54	2° 5	17°13	17° 4	19°45	18° 5	7°17	8°31	28°44	n.a.	S 6
M 7	12 35 32	8°10'41	1♒49	27°R44	23°31	4°33	2° 0	17°17	17° 5	19°46	18° 7	7°15	8°28	28°51	n.a.	M 7
T 8	12 39 28	9° 7'47	15°28	27°43	24°35	5°11	1°56	17°21	17° 6	19°48	18° 8	7°10	8°25	28°58	n.a.	T 8
W 9	12 43 25	10° 4'53	29°36	27°37	25°39	5°50	1°51	17°25	17° 7	19°50	18°10	7° 4	8°22	29° 4	n.a.	W 9
T 10	12 47 21	11° 2'00	14♓11	27°26	26°43	6°28	1°47	17°29	17° 8	19°51	18°12	6°56	8°19	29°11	n.a.	T 10
F 11	12 51 18	11°59'08	29° 7	27°10	27°47	7° 7	1°42	17°33	17° 9	19°53	18°13	6°47	8°15	29°18	n.a.	F 11
S 12	12 55 14	12°56'17	14♈17	26°50	28°51	7°46	1°38	17°37	17°10	19°54	18°15	6°40	8°12	29°24	n.a.	S 12
S 13	12 59 11	13°53'27	29°29	26°26	29°56	8°24	1°34	17°42	17°10	19°56	18°16	6°34	8° 9	29°31	n.a.	S 13
M14	13 3 8	14°50'37	14♉34	25°57	1♓ 1	9° 3	1°30	17°46	17°11	19°57	18°18	6°30	8° 6	29°38	n.a.	M14
T 15	13 7 4	15°47'49	29°24	25°25	2° 6	9°41	1°27	17°51	17°12	19°59	18°20	6°28	8° 3	29°44	n.a.	T 15
W16	13 11 1	16°45'01	13♊51	24°49	3°11	10°20	1°23	17°55	17°13	20° 0	18°21	6°D28	7°59	29°51	n.a.	W16
T 17	13 14 57	17°42'14	27°55	24°11	4°16	10°58	1°20	18° 0	17°13	20° 1	18°23	6°29	7°56	29°58	n.a.	T 17
F 18	13 18 54	18°39'28	11♋33	23°30	5°22	11°36	1°17	18° 4	17°14	20° 3	18°24	6°30	7°53	0♏ 4	n.a.	F 18
S 19	13 22 51	19°36'43	24°49	22°48	6°28	12°15	1°14	18° 9	17°14	20° 4	18°26	6°R30	7°50	0°11	n.a.	S 19
S 20	13 26 47	20°33'58	7♌45	22° 5	7°34	12°53	1°11	18°14	17°15	20° 5	18°28	6°28	7°47	0°18	n.a.	S 20
M21	13 30 44	21°31'14	20°23	21°22	8°40	13°32	1° 8	18°19	17°15	20° 7	18°30	6°25	7°44	0°24	n.a.	M21
T 22	13 34 40	22°28'31	2♍48	20°39	9°46	14°10	1° 6	18°24	17°16	20° 8	18°31	6°20	7°40	0°31	n.a.	T 22
W23	13 38 37	23°25'49	15° 1	19°58	10°53	14°49	1° 4	18°29	17°16	20° 9	18°33	6°13	7°37	0°38	n.a.	W23
T 24	13 42 33	24°23'08	27° 5	19°19	12° 0	15°27	1° 2	18°34	17°16	20°10	18°35	6° 6	7°34	0°44	n.a.	T 24
F 25	13 46 30	25°20'28	9♎ 3	18°44	13° 6	16° 5	1° 0	18°39	17°16	20°12	18°36	5°58	7°31	0°51	n.a.	F 25
S 26	13 50 27	26°17'50	20°56	18°12	14°13	16°44	0°58	18°44	17°17	20°13	18°38	5°51	7°28	0°58	n.a.	S 26
S 27	13 54 23	27°15'13	2♏46	17°44	15°21	17°22	0°57	18°50	17°17	20°14	18°40	5°46	7°25	1° 4	n.a.	S 27
M28	13 58 20	28°12'37	14°35	17°21	16°28	18° 0	0°55	18°55	17°17	20°15	18°42	5°42	7°21	1°11	n.a.	M28
T 29	14 2 16	29°10'02	26°25	17° 4	17°36	18°39	0°54	19° 0	17°R17	20°16	18°44	5°40	7°18	1°18	n.a.	T 29
W30	14 6 13	0♉ 7'30	8♐19	16°52	18°43	19°17	0°53	19° 6	17°17	20°17	18°45	5°D39	7°15	1°24	n.a.	W30
T 31	14 10 9	1♉ 4'58	20♐20	16°D47	19♓51	19♈55	0♍52	19♊11	17♑17	20♒18	18♉47	5♐40	7♐12	1♏31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	1n 1	19s14	1s43	10n47	0n24	17s49	1s48	0n19	0n 3	12n26	1n41	24n42	1n13	23s50	0s48	17s30	2s15	25n27	8n 8	22s11	22s25	14s15			n.a.
W 2	1 24	21 18	0 42	10 45	0 12	17 32	1 50	0 36	0 4	12 28	1 40	24 42	1 13	23 49	0 48	17 30	2 15	25 28	8 7	22 10	22 25	14 17			n.a.
T 3	1 47	22 27	0n22	10 42	0s 1	17 15	1 53	0 52	0 4	12 30	1 40	24 42	1 13	23 49	0 48	17 29	2 15	25 28	8 7	22 10	22 24	14 19			n.a.
F 4	2 11	22 33	1 26	10 35	0 15	16 57	1 56	1 8	0 5	12 31	1 40	24 43	1 13	23 49	0 48	17 29	2 15	25 28	8 7	22 10	22 24	14 21			n.a.
S 5	2 34	21 34	2 27	10 27	0 29	16 38	1 58	1 25	0 5	12 33	1 39	24 43	1 13	23 49	0 48	17 28	2 15	25 29	8 7	22 10	22 23	14 23			n.a.
S 6	2 57	19 28	3 23	10 17	0 43	16 19	2 0	1 41	0 6	12 35	1 39	24 43	1 13	23 49	0 48	17 28	2 16	25 29	8 7	22 10	22 23	14 25			n.a.
M 7	3 20	16 17	4 10	10 5	0 58	16 0	2 2	1 57	0 7	12 36	1 39	24 44	1 13	23 49	0 48	17 27	2 16	25 29	8 7	22 10	22 22	14 26			n.a.
T 8	3 43	12 9	4 44	9 50	1 13	15 40	2 4	2 14	0 7	12 38	1 39	24 44	1 13	23 49	0 48	17 27	2 16	25 30	8 7	22 9	22 22	14 28			n.a.
W 9	4 6	7 14	5 3	9 34	1 28	15 19	2 6	2 30	0 8	12 39	1 38	24 44	1 13	23 49	0 48	17 26	2 16	25 30	8 7	22 8	22 21	14 30			n.a.
T 10	4 29	1 45	5 3	9 16	1 43	14 58	2 8	2 46	0 8	12 40	1 38	24 45	1 13	23 49	0 48	17 26	2 16	25 31	8 7	22 7	22 21	14 32			n.a.
F 11	4 52	3n57	4 43	8 56	1 58	14 37	2 10	3 2	0 9	12 42	1 38	24 45	1 13	23 49	0 48	17 26	2 16	25 31	8 7	22 5	22 20	14 34			n.a.
S 12	5 15	9 30	4 3	8 35	2 13	14 15	2 11	3 18	0 9	12 43	1 37	24 46	1 13	23 49	0 48	17 25	2 16	25 32	8 7	22 4	22 19	14 36			n.a.
S 13	5 38	14 30	3 5	8 12	2 28	13 53	2 12	3 35	0 10	12 44	1 37	24 46	1 13	23 48	0 48	17 25	2 16	25 32	8 7	22 3	22 19	14 37			n.a.
M14	6 1	18 31	1 55	7 49	2 42	13 31	2 14	3 51	0 10	12 45	1 37	24 46	1 13	23 48	0 48	17 24	2 16	25 32	8 7	22 2	22 18	14 39			n.a.
T 15	6 24	21 14	0 38	7 24	2 55	13 8	2 15	4 7	0 11	12 46	1 36	24 47	1 13	23 48	0 48	17 24	2 16	25 33	8 7	22 2	22 18	14 41			n.a.
W16	6 46	22 29	0s40	6 59	3 8	12 44	2 16	4 23	0 12	12 47	1 36	24 47	1 13	23 48	0 48	17 23	2 16	25 33	8 7	22 2	22 17	14 43			n.a.
T 17	7 9	22 15	1 53	6 33	3 20	12 21	2 17	4 39	0 12	12 48	1 36	24 48	1 13	23 48	0 49	17 23	2 16	25 34	8 7	22 2	22 17	14 45			n.a.
F 18	7 31	20 40	2 58	6 8	3 31	11 56	2 18	4 55	0 13	12 49	1 35	24 48	1 13	23 48	0 49	17 23	2 16	25 34	8 6	22 2	22 16	14 46			n.a.
S 19	7 53	18 0	3 51	5 43	3 41	11 32	2 18	5 11	0 13	12 50	1 35	24 48	1 12	23 48	0 49	17 22	2 16	25 35	8 6	22 2	22 16	14 48			n.a.
S 20	8 16	14 31	4 31	5 19	3 49	11 7	2 19	5 27	0 14	12 50	1 35	24 49	1 12	23 48	0 49	17 22	2 16	25 35	8 6	22 2	22 15	14 50			n.a.
M21	8 38	10 26	4 57	4 56	3 56	10 42	2 19	5 43	0 14	12 51	1 34	24 49	1 12	23 48	0 49	17 22	2 16	25 36	8 6	22 1	22 15	14 52			n.a.
T 22	9 0	6 0	5 8	4 35	4 1	10 17	2 20	5 59	0 15	12 52	1 34	24 50	1 12	23 48	0 49	17 21	2 17	25 36	8 6	22 0	22 14	14 54			n.a.
W23	9 22	1 24	5 5	4 16	4 5	9 51	2 20	6 14	0 16	12 52	1 34	24 50	1 12	23 48	0 49	17 21	2 17	25 37	8 6	21 59	22 14	14 55			n.a.
T 24	9 43	3s12	4 49	3 59	4 7	9 25	2 20	6 30	0 16	12 53	1 33	24 50	1 12	23 48	0 49	17 21	2 17	25 37	8 6	21 58	22 13	14 57			n.a.
F 25	10 5	7 39	4 20	3 45	4 7	8 58	2 20	6 46	0 17	12 53	1 33	24 51	1 12	23 48	0 49	17 20	2 17	25 38	8 6	21 56	22 13	14 59			n.a.
S 26	10 26	11 46	3 39	3 33	4 6	8 32	2 20	7 2	0 17	12 53	1 32	24 51	1 12	23 48	0 49	17 20	2 17	25 38	8 6	21 55	22 12	15 1			n.a.
S 27	10 48	15 26	2 49	3 25	4 4	8 5	2 20	7 17	0 18	12 53	1 32	24 52	1 12	23 48	0 49	17 20	2 17	25 39	8 6	21 54	22 12	15 2			n.a.
M28	11 9	18 28	1 52	3 20	3 59	7 37	2 20	7 33	0 18	12 54	1 32	24 52	1 12	23 48	0 49	17 19	2 17	25 39	8 6	21 53	22 11	15 4			n.a.
T 29	11 30	20 44	0 50	3 19	3 54	7 10	2 19	7 48	0 19	12 54	1 31	24 53	1 12	23 48	0 49	17 19	2 17	25 40	8 6	21 53	22 10	15 6			n.a.
W30	11 51	22 6	0n15	3 20	3 47	6 42	2 19	8 4	0 19	12 54	1 31	24 53	1 12	23 48	0 49	17 19	2 17	25 40	8 6	21 53	22 10	15 8			n.a.
T 31	12n11	22s28	1n19	3n26	3s39	6s14	2s18	8n19	0n20	12n54	1n31	24n54	1n12	23s48	0s49	17s19	2s17	25n41	8n 6	21s53	22s 9	15s 9			n.a.

Julian Day Number = 1946.5, Delta T = 38h19m16s
Ecliptic obliquity = 24°08'55, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°41'54, Lahiri = -68°34'54 Julian Calendar 1 May 4708 BCE == Greg. Calendar 24 March 4708 BCE

The year -4707 astronomical counting style corresponds to year 4708 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4708 BCE
geocentric

JUNE 4708 BCE (-4707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 14 6	2♉ 2'29	2♑31	16♈48	20♓59	20♈33	0°R52	19♊17	17°R17	20♒19	18♉49	5♐42	7♐ 9	1♏38	n.a.	F 1
S 2	14 18 3	3° 0'01	14°56	16°55	22° 7	21°12	0♍51	19°22	17♑17	20°20	18°51	5°43	7° 5	1°44	n.a.	S 2
S 3	14 21 59	3°57'35	27°41	17°10	23°15	21°50	0°51	19°28	17°16	20°21	18°53	5°44	7° 2	1°51	n.a.	S 3
M 4	14 25 56	4°55'11	10♒47	17°31	24°24	22°28	0°D51	19°34	17°16	20°22	18°54	5°R44	6°59	1°58	n.a.	M 4
T 5	14 29 52	5°52'49	24°20	18° 0	25°32	23° 7	0°51	19°40	17°16	20°23	18°56	5°43	6°56	2° 5	n.a.	T 5
W 6	14 33 49	6°50'28	8♓19	18°35	26°41	23°45	0°51	19°45	17°15	20°23	18°58	5°41	6°53	2°11	n.a.	W 6
T 7	14 37 45	7°48'09	22°45	19°17	27°50	24°23	0°52	19°51	17°15	20°24	19° 0	5°37	6°50	2°18	n.a.	T 7
F 8	14 41 42	8°45'53	7♈34	20° 6	28°59	25° 1	0°53	19°57	17°15	20°25	19° 2	5°34	6°46	2°25	n.a.	F 8
S 9	14 45 39	9°43'38	22°39	21° 1	0♈ 8	25°39	0°53	20° 3	17°14	20°26	19° 4	5°30	6°43	2°31	n.a.	S 9
S 10	14 49 35	10°41'25	7♉52	22° 3	1°17	26°18	0°55	20° 9	17°14	20°26	19° 6	5°27	6°40	2°38	n.a.	S 10
M11	14 53 32	11°39'14	23° 2	23°11	2°26	26°56	0°56	20°15	17°13	20°27	19° 7	5°26	6°37	2°45	n.a.	M11
T 12	14 57 28	12°37'04	8♊ 0	24°24	3°36	27°34	0°57	20°22	17°12	20°28	19° 9	5°D25	6°34	2°51	n.a.	T 12
W13	15 1 25	13°34'56	22°39	25°44	4°45	28°12	0°59	20°28	17°12	20°28	19°11	5°26	6°31	2°58	n.a.	W13
T 14	15 5 21	14°32'50	6♋53	27° 9	5°55	28°50	1° 1	20°34	17°11	20°29	19°13	5°27	6°27	3° 5	n.a.	T 14
F 15	15 9 18	15°30'46	20°41	28°39	7° 5	29°29	1° 3	20°40	17°10	20°29	19°15	5°29	6°24	3°11	n.a.	F 15
S 16	15 13 15	16°28'43	4♌ 3	0♌13	8°14	0♌ 7	1° 5	20°47	17° 9	20°30	19°17	5°30	6°21	3°18	n.a.	S 16
S 17	15 17 11	17°26'41	17° 1	1°51	9°24	0°45	1° 7	20°53	17° 9	20°30	19°19	5°R30	6°18	3°25	n.a.	S 17
M18	15 21 8	18°24'41	29°38	3°34	10°35	1°23	1°10	20°59	17° 8	20°31	19°21	5°30	6°15	3°31	n.a.	M18
T 19	15 25 4	19°22'43	11♍58	5°19	11°45	2° 1	1°12	21° 6	17° 7	20°31	19°22	5°29	6°11	3°38	n.a.	T 19
W20	15 29 1	20°20'46	24° 6	7° 8	12°55	2°39	1°15	21°12	17° 6	20°31	19°24	5°27	6° 8	3°45	n.a.	W20
T 21	15 32 57	21°18'51	6♎ 4	8°59	14° 6	3°17	1°18	21°19	17° 5	20°32	19°26	5°25	6° 5	3°51	n.a.	T 21
F 22	15 36 54	22°16'58	17°56	10°52	15°16	3°56	1°22	21°25	17° 4	20°32	19°28	5°23	6° 2	3°58	n.a.	F 22
S 23	15 40 50	23°15'07	29°46	12°46	16°27	4°34	1°25	21°32	17° 2	20°32	19°30	5°21	5°59	4° 5	n.a.	S 23
S 24	15 44 47	24°13'18	11♏35	14°42	17°37	5°12	1°29	21°38	17° 1	20°33	19°32	5°20	5°56	4°11	n.a.	S 24
M25	15 48 44	25°11'30	23°27	16°38	18°48	5°50	1°32	21°45	17° 0	20°33	19°34	5°19	5°52	4°18	n.a.	M25
T 26	15 52 40	26° 9'45	5♐23	18°36	19°59	6°28	1°36	21°52	16°59	20°33	19°36	5°D19	5°49	4°25	n.a.	T 26
W27	15 56 37	27° 8'02	17°25	20°33	21°10	7° 6	1°40	21°58	16°57	20°33	19°38	5°19	5°46	4°31	n.a.	W27
T 28	16 0 33	28° 6'21	29°36	22°30	22°21	7°44	1°45	22° 5	16°56	20°33	19°39	5°19	5°43	4°38	n.a.	T 28
F 29	16 4 30	29° 4'43	11♑58	24°28	23°33	8°22	1°49	22°12	16°55	20°33	19°41	5°20	5°40	4°45	n.a.	F 29
S 30	16 8 26	0♊ 3'06	24♑32	26♌24	24♈44	9♌ 0	1♍54	22♊19	16♑53	20°R33	19♌43	5♐21	5♐36	4♏51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n32	21s46	2n22	3n35	3s29	5s46	2s17	8n35	0n21	12n54	1n30	24n54	1n12	23s48	0s49	17s18	2s17	25n41	8n 6	21s53	22s 9	15s11		n.a.
S 2	12 52	20 0	3 19	3 47	3 19	5 18	2 17	8 50	0 21	12 53	1 30	24 55	1 12	23 49	0 49	17 18	2 17	25 42	8 6	21 54	22 8	15 13		n.a.
S 3	13 13	17 12	4 7	4 3	3 8	4 49	2 16	9 5	0 22	12 53	1 30	24 55	1 12	23 49	0 49	17 18	2 17	25 42	8 6	21 54	22 8	15 15		n.a.
M 4	13 32	13 29	4 45	4 23	2 56	4 21	2 15	9 20	0 22	12 53	1 29	24 55	1 12	23 49	0 49	17 18	2 18	25 43	8 6	21 54	22 7	15 16		n.a.
T 5	13 52	8 59	5 8	4 45	2 43	3 52	2 14	9 35	0 23	12 52	1 29	24 56	1 12	23 49	0 49	17 17	2 18	25 43	8 6	21 54	22 7	15 18		n.a.
W 6	14 12	3 52	5 13	5 11	2 30	3 23	2 13	9 51	0 23	12 52	1 29	24 56	1 12	23 49	0 49	17 17	2 18	25 44	8 6	21 53	22 6	15 20		n.a.
T 7	14 31	1n37	5 0	5 40	2 16	2 53	2 12	10 6	0 24	12 51	1 28	24 57	1 12	23 49	0 49	17 17	2 18	25 45	8 6	21 53	22 6	15 21		n.a.
F 8	14 50	7 9	4 26	6 12	2 3	2 24	2 10	10 21	0 25	12 51	1 28	24 57	1 12	23 49	0 50	17 17	2 18	25 45	8 6	21 52	22 5	15 23		n.a.
S 9	15 9	12 22	3 34	6 46	1 48	1 54	2 9	10 35	0 25	12 50	1 27	24 58	1 12	23 49	0 50	17 17	2 18	25 46	8 6	21 51	22 4	15 25		n.a.
S 10	15 28	16 50	2 26	7 23	1 34	1 25	2 7	10 50	0 26	12 49	1 27	24 58	1 12	23 49	0 50	17 17	2 18	25 46	8 7	21 51	22 4	15 26		n.a.
M11	15 47	20 10	1 8	8 2	1 20	0 55	2 6	11 5	0 26	12 49	1 27	24 59	1 12	23 49	0 50	17 16	2 18	25 47	8 7	21 51	22 3	15 28		n.a.
T 12	16 5	22 3	0s14	8 43	1 6	0 25	2 4	11 20	0 27	12 48	1 26	24 59	1 12	23 49	0 50	17 16	2 18	25 48	8 7	21 51	22 3	15 30		n.a.
W13	16 23	22 23	1 34	9 26	0 51	0n 5	2 3	11 34	0 27	12 47	1 26	25 0	1 12	23 50	0 50	17 16	2 18	25 48	8 7	21 51	22 2	15 32		n.a.
T 14	16 40	21 13	2 45	10 10	0 38	0 34	2 1	11 49	0 28	12 46	1 26	25 0	1 12	23 50	0 50	17 16	2 18	25 49	8 7	21 51	22 2	15 33		n.a.
F 15	16 58	18 48	3 45	10 56	0 24	1 4	1 59	12 3	0 28	12 45	1 25	25 1	1 12	23 50	0 50	17 16	2 18	25 49	8 7	21 51	22 1	15 35		n.a.
S 16	17 15	15 27	4 30	11 42	0 11	1 35	1 57	12 18	0 29	12 44	1 25	25 1	1 12	23 50	0 50	17 16	2 18	25 50	8 7	21 51	22 0	15 37		n.a.
S 17	17 32	11 26	5 0	12 30	0n 1	2 5	1 55	12 32	0 30	12 42	1 25	25 2	1 12	23 50	0 50	17 16	2 19	25 51	8 7	21 51	22 0	15 38		n.a.
M18	17 49	7 2	5 15	13 17	0 13	2 35	1 53	12 46	0 30	12 41	1 24	25 2	1 12	23 50	0 50	17 16	2 19	25 51	8 7	21 51	21 59	15 40		n.a.
T 19	18 5	2 27	5 14	14 4	0 25	3 5	1 51	13 0	0 31	12 40	1 24	25 2	1 12	23 51	0 50	17 16	2 19	25 52	8 7	21 51	21 59	15 42		n.a.
W20	18 21	2s 9	5 0	14 51	0 36	3 35	1 49	13 14	0 31	12 38	1 24	25 3	1 12	23 51	0 50	17 16	2 19	25 52	8 7	21 51	21 58	15 43		n.a.
T 21	18 37	6 37	4 32	15 38	0 46	4 5	1 47	13 28	0 32	12 37	1 23	25 3	1 12	23 51	0 50	17 16	2 19	25 53	8 7	21 50	21 58	15 45		n.a.
F 22	18 53	10 49	3 53	16 23	0 55	4 35	1 45	13 42	0 32	12 36	1 23	25 4	1 12	23 51	0 50	17 16	2 19	25 54	8 7	21 50	21 57	15 47		n.a.
S 23	19 8	14 35	3 5	17 8	1 3	5 5	1 42	13 56	0 33	12 34	1 22	25 4	1 12	23 51	0 50	17 16	2 19	25 54	8 7	21 50	21 57	15 48		n.a.
S 24	19 23	17 47	2 8	17 51	1 11	5 35	1 40	14 10	0 33	12 32	1 22	25 5	1 12	23 51	0 50	17 16	2 19	25 55	8 7	21 49	21 56	15 50		n.a.
M25	19 37	20 14	1 5	18 33	1 18	6 5	1 38	14 23	0 34	12 31	1 22	25 5	1 12	23 52	0 50	17 16	2 19	25 56	8 8	21 49	21 55	15 51		n.a.
T 26	19 52	21 50	0n 0	19 13	1 24	6 35	1 35	14 37	0 35	12 29	1 21	25 6	1 12	23 52	0 50	17 16	2 19	25 56	8 8	21 49	21 55	15 53		n.a.
W27	20 6	22 26	1 7	19 51	1 30	7 4	1 33	14 50	0 35	12 27	1 21	25 6	1 12	23 52	0 50	17 16	2 19	25 57	8 8	21 49	21 54	15 55		n.a.
T 28	20 19	21 58	2 11	20 28	1 35	7 34	1 30	15 4	0 36	12 25	1 21	25 7	1 12	23 52	0 50	17 16	2 19	25 58	8 8	21 49	21 54	15 56		n.a.
F 29	20 33	20 26	3 10	21 2	1 39	8 3	1 27	15 17	0 36	12 23	1 20	25 7	1 12	23 52	0 50	17 16	2 20	25 58	8 8	21 49	21 53	15 58		n.a.
S 30	20n45	17s54	4n 1	21n35	1n42	8n33	1s25	15n30	0n37	12n21	1n20	25n 7	1n13	23s53	0s50	17s16	2s20	25n59	8n 8	21s50	21s53	16s 0		n.a.

Julian Day Number = 1977.5, Delta T = 38h19m12s
Ecliptic obliquity = 24°08'55, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°41'50, Lahiri = -68°34'50 Julian Calendar 1 June 4708 BCE == Greg. Calendar 24 Apr. 4708 BCE

The year -4707 astronomical counting style corresponds to year 4708 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4708 BCE
geocentric

JULY 4708 BCE (-4707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 12 23	1♊ 1'32	7♒22	28♉21	25♈56	9♉38	1♍59	22♊26	16°R52	20°R33	19♉45	5♐21	5♐33	4♏58	n.a.	S 1
M 2	16 16 19	2° 0'01	20°31	0♊16	27° 7	10°16	2° 4	22°32	16♋50	20♒33	19°47	5°21	5°30	5° 5	n.a.	M 2
T 3	16 20 16	2°58'32	3♓59	2°11	28°19	10°54	2° 9	22°39	16°49	20°33	19°49	5°R21	5°27	5°11	n.a.	T 3
W 4	16 24 12	3°57'05	17°49	4° 5	29°31	11°33	2°14	22°46	16°47	20°33	19°51	5°21	5°24	5°18	n.a.	W 4
T 5	16 28 9	4°55'41	2♈ 1	5°58	0♉42	12°11	2°19	22°53	16°46	20°33	19°52	5°D21	5°21	5°25	n.a.	T 5
F 6	16 32 6	5°54'19	16°33	7°51	1°54	12°49	2°25	23° 0	16°44	20°33	19°54	5°21	5°17	5°31	n.a.	F 6
S 7	16 36 2	6°53'00	1♉20	9°42	3° 6	13°27	2°31	23° 7	16°42	20°32	19°56	5°21	5°14	5°38	n.a.	S 7
S 8	16 39 59	7°51'43	16°17	11°32	4°19	14° 5	2°37	23°14	16°40	20°32	19°58	5°22	5°11	5°45	n.a.	S 8
M 9	16 43 55	8°50'29	1♊17	13°21	5°31	14°43	2°43	23°21	16°39	20°32	20° 0	5°R22	5° 8	5°51	n.a.	M 9
T 10	16 47 52	9°49'17	16°10	15° 9	6°43	15°21	2°49	23°28	16°37	20°32	20° 2	5°22	5° 5	5°58	n.a.	T 10
W11	16 51 48	10°48'07	0♋49	16°56	7°55	15°59	2°55	23°35	16°35	20°31	20° 3	5°21	5° 2	6° 5	n.a.	W11
T 12	16 55 45	11°46'59	15° 8	18°42	9° 8	16°37	3° 2	23°42	16°33	20°31	20° 5	5°21	4°58	6°11	n.a.	T 12
F 13	16 59 41	12°45'54	29° 3	20°27	10°20	17°15	3° 8	23°49	16°31	20°31	20° 7	5°20	4°55	6°18	n.a.	F 13
S 14	17 3 38	13°44'50	12♌31	22°11	11°33	17°53	3°15	23°56	16°29	20°30	20° 9	5°19	4°52	6°25	n.a.	S 14
S 15	17 7 34	14°43'49	25°34	23°54	12°46	18°31	3°22	24° 3	16°27	20°30	20°10	5°18	4°49	6°31	n.a.	S 15
M16	17 11 31	15°42'49	8♍15	25°36	13°59	19° 9	3°29	24°11	16°25	20°29	20°12	5°18	4°46	6°38	n.a.	M16
T 17	17 15 27	16°41'52	20°36	27°17	15°11	19°47	3°37	24°18	16°23	20°29	20°14	5°D18	4°42	6°45	n.a.	T 17
W18	17 19 24	17°40'56	2♎42	28°57	16°24	20°25	3°44	24°25	16°21	20°28	20°16	5°18	4°39	6°51	n.a.	W18
T 19	17 23 21	18°40'03	14°38	0♋36	17°37	21° 3	3°51	24°32	16°19	20°27	20°17	5°19	4°36	6°58	n.a.	T 19
F 20	17 27 17	19°39'11	26°28	2°14	18°50	21°41	3°59	24°39	16°17	20°27	20°19	5°20	4°33	7° 5	n.a.	F 20
S 21	17 31 14	20°38'22	8♏17	3°51	20° 4	22°19	4° 7	24°46	16°15	20°26	20°21	5°22	4°30	7°11	n.a.	S 21
S 22	17 35 10	21°37'35	20° 8	5°28	21°17	22°57	4°15	24°53	16°13	20°25	20°22	5°23	4°27	7°18	n.a.	S 22
M23	17 39 7	22°36'50	2♐ 5	7° 3	22°30	23°35	4°23	25° 1	16°11	20°25	20°24	5°R23	4°23	7°25	n.a.	M23
T 24	17 43 3	23°36'07	14°10	8°37	23°43	24°13	4°31	25° 8	16° 9	20°24	20°26	5°23	4°20	7°31	n.a.	T 24
W25	17 47 0	24°35'27	26°25	10°11	24°57	24°51	4°40	25°15	16° 6	20°23	20°27	5°22	4°17	7°38	n.a.	W25
T 26	17 50 56	25°34'49	8♑52	11°44	26°10	25°29	4°48	25°22	16° 4	20°22	20°29	5°20	4°14	7°45	n.a.	T 26
F 27	17 54 53	26°34'13	21°31	13°16	27°24	26° 7	4°57	25°29	16° 2	20°22	20°30	5°17	4°11	7°51	n.a.	F 27
S 28	17 58 49	27°33'40	4♒24	14°47	28°38	26°45	5° 5	25°36	16° 0	20°21	20°32	5°13	4° 8	7°58	n.a.	S 28
S 29	18 2 46	28°33'09	17°30	16°17	29°51	27°23	5°14	25°44	15°57	20°20	20°34	5°10	4° 4	8° 5	n.a.	S 29
M30	18 6 42	29°32'41	0♓49	17°46	1♊ 5	28° 1	5°23	25°51	15°55	20°19	20°35	5° 7	4° 1	8°11	n.a.	M30
T 31	18 10 39	0♋32'15	14♓23	19♋14	2♊19	28♉39	5♍32	25♊58	15♋53	20♒18	20♉37	5♐ 5	3♐58	8♏18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20n58	14s27	4n41	22n 5	1n45	9n 2	1s22	15n43	0n37	12n19	1n20	25n 8	1n13	23s53	0s50	17s16	2s20	26n 0	8n 8	21s50	21s52	16s 1			n.a.
M 2	21 10	10 14	5 7	22 33	1 47	9 31	1 19	15 56	0 38	12 17	1 19	25 8	1 13	23 53	0 50	17 16	2 20	26 0	8 8	21 50	21 51	16 3			n.a.
T 3	21 22	5 25	5 18	22 59	1 48	10 0	1 17	16 9	0 38	12 15	1 19	25 9	1 13	23 53	0 51	17 16	2 20	26 1	8 8	21 50	21 51	16 4			n.a.
W 4	21 34	0 13	5 10	23 22	1 49	10 29	1 14	16 22	0 39	12 12	1 19	25 9	1 13	23 54	0 51	17 16	2 20	26 1	8 9	21 50	21 50	16 6			n.a.
T 5	21 45	5n 9	4 44	23 44	1 49	10 57	1 11	16 34	0 40	12 10	1 18	25 10	1 13	23 54	0 51	17 16	2 20	26 2	8 9	21 50	21 50	16 8			n.a.
F 6	21 56	10 21	4 0	24 3	1 49	11 25	1 8	16 47	0 40	12 8	1 18	25 10	1 13	23 54	0 51	17 16	2 20	26 3	8 9	21 50	21 49	16 9			n.a.
S 7	22 6	15 3	2 58	24 21	1 48	11 53	1 5	16 59	0 41	12 5	1 18	25 10	1 13	23 54	0 51	17 17	2 20	26 3	8 9	21 50	21 48	16 11			n.a.
S 8	22 16	18 51	1 44	24 36	1 47	12 21	1 3	17 11	0 41	12 3	1 17	25 11	1 13	23 55	0 51	17 17	2 20	26 4	8 9	21 50	21 48	16 12			n.a.
M 9	22 25	21 24	0 23	24 49	1 45	12 49	1 0	17 24	0 42	12 0	1 17	25 11	1 13	23 55	0 51	17 17	2 20	26 5	8 9	21 50	21 47	16 14			n.a.
T 10	22 35	22 25	1s 0	25 0	1 43	13 16	0 57	17 36	0 42	11 58	1 17	25 12	1 13	23 55	0 51	17 17	2 20	26 5	8 9	21 50	21 47	16 16			n.a.
W11	22 43	21 52	2 17	25 9	1 41	13 43	0 54	17 48	0 43	11 55	1 16	25 12	1 13	23 55	0 51	17 17	2 21	26 6	8 10	21 50	21 46	16 17			n.a.
T 12	22 52	19 53	3 24	25 16	1 38	14 10	0 51	17 59	0 44	11 52	1 16	25 12	1 13	23 56	0 51	17 17	2 21	26 7	8 10	21 50	21 45	16 19			n.a.
F 13	23 0	16 47	4 16	25 22	1 34	14 36	0 48	18 11	0 44	11 49	1 16	25 13	1 13	23 56	0 51	17 18	2 21	26 7	8 10	21 49	21 45	16 20			n.a.
S 14	23 7	12 52	4 53	25 25	1 31	15 2	0 45	18 23	0 45	11 47	1 16	25 13	1 13	23 56	0 51	17 18	2 21	26 8	8 10	21 49	21 44	16 22			n.a.
S 15	23 14	8 29	5 13	25 27	1 27	15 28	0 42	18 34	0 45	11 44	1 15	25 14	1 13	23 57	0 51	17 18	2 21	26 9	8 10	21 49	21 44	16 23			n.a.
M16	23 21	3 50	5 17	25 27	1 22	15 53	0 39	18 45	0 46	11 41	1 15	25 14	1 13	23 57	0 51	17 18	2 21	26 9	8 10	21 49	21 43	16 25			n.a.
T 17	23 27	0s50	5 6	25 25	1 18	16 18	0 36	18 57	0 46	11 38	1 15	25 14	1 13	23 57	0 51	17 19	2 21	26 10	8 11	21 49	21 43	16 26			n.a.
W18	23 33	5 24	4 42	25 22	1 13	16 43	0 33	19 8	0 47	11 35	1 14	25 15	1 13	23 57	0 51	17 19	2 21	26 11	8 11	21 49	21 42	16 28			n.a.
T 19	23 39	9 41	4 6	25 17	1 8	17 7	0 30	19 19	0 47	11 32	1 14	25 15	1 13	23 58	0 51	17 19	2 21	26 11	8 11	21 49	21 41	16 29			n.a.
F 20	23 44	13 35	3 19	25 10	1 3	17 30	0 27	19 30	0 48	11 29	1 14	25 16	1 13	23 58	0 51	17 19	2 21	26 12	8 11	21 50	21 41	16 31			n.a.
S 21	23 48	16 57	2 25	25 2	0 57	17 54	0 24	19 40	0 49	11 25	1 13	25 16	1 13	23 58	0 51	17 20	2 21	26 13	8 11	21 50	21 40	16 33			n.a.
S 22	23 52	19 38	1 23	24 53	0 51	18 17	0 21	19 51	0 49	11 22	1 13	25 16	1 14	23 59	0 51	17 20	2 21	26 13	8 12	21 50	21 39	16 34			n.a.
M23	23 56	21 29	0 18	24 42	0 45	18 39	0 18	20 1	0 50	11 19	1 13	25 17	1 14	23 59	0 51	17 20	2 21	26 14	8 12	21 50	21 39	16 36			n.a.
T 24	23 59	22 23	0n48	24 30	0 39	19 1	0 15	20 12	0 50	11 15	1 13	25 17	1 14	23 59	0 51	17 21	2 21	26 15	8 12	21 50	21 38	16 37			n.a.
W25	24 2	22 12	1 54	24 17	0 33	19 22	0 12	20 22	0 51	11 12	1 12	25 17	1 14	23 59	0 51	17 21	2 22	26 15	8 12	21 50	21 38	16 39			n.a.
T 26	24 4	20 56	2 54	24 3	0 26	19 43	0 9	20 32	0 51	11 9	1 12	25 18	1 14	24 0	0 51	17 21	2 22	26 16	8 12	21 49	21 37	16 40			n.a.
F 27	24 6	18 37	3 48	23 47	0 20	20 4	0 6	20 42	0 52	11 5	1 12	25 18	1 14	24 0	0 51	17 22	2 22	26 17	8 13	21 49	21 36	16 42			n.a.
S 28	24 7	15 21	4 30	23 31	0 13	20 24	0 3	20 51	0 53	11 2	1 11	25 18	1 14	24 0	0 51	17 22	2 22	26 17	8 13	21 48	21 36	16 43			n.a.
S 29	24 8	11 18	5 0	23 13	0 6	20 43	0 0	21 1	0 53	10 58	1 11	25 19	1 14	24 1	0 51	17 22	2 22	26 18	8 13	21 48	21 35	16 45			n.a.
M30	24 9	6 38	5 14	22 55	0s 1	21 2	0n 3	21 10	0 54	10 54	1 11	25 19	1 14	24 1	0 51	17 23	2 22	26 19	8 13	21 47	21 35	16 46			n.a.
T 31	24n 9	1s34	5n10	22n35	0s 8	21n20	0n 5	21n20	0n54	10n51	1n11	25n19	1n14	24s 1	0s51	17s23	2s22	26n19	8n13	21s47	21s34	16s48			n.a.

Julian Day Number = 2007.5, Delta T = 38h19m09s
Ecliptic obliquity = 24°08'54, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°41'46, Lahiri = -68°34'46 Julian Calendar 1 July 4708 BCE == Greg. Calendar 24 May 4708 BCE

The year -4707 astronomical counting style corresponds to year 4708 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4708 BCE
geocentric

AUGUST 4708 BCE (-4707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 14 35	1♋31'52	28♓10	20♋42	3♊33	29♉17	5♍41	26♊ 5	15°R50	20°R17	20♉38	5°D 4	3♐55	8♏25	n.a.	W 1
T 2	18 18 32	2°31'31	12♈11	22° 8	4°47	29°54	5°51	26°12	15♉48	20♒16	20°40	5♐ 4	3°52	8°31	n.a.	T 2
F 3	18 22 28	3°31'13	26°25	23°34	6° 1	0♊32	6° 0	26°19	15°45	20°15	20°41	5° 5	3°48	8°38	n.a.	F 3
S 4	18 26 25	4°30'58	10♉50	24°59	7°15	1°10	6°10	26°26	15°43	20°14	20°43	5° 7	3°45	8°44	n.a.	S 4
S 5	18 30 22	5°30'45	25°22	26°23	8°29	1°48	6°19	26°34	15°41	20°13	20°44	5° 8	3°42	8°51	n.a.	S 5
M 6	18 34 18	6°30'35	9♊58	27°46	9°44	2°26	6°29	26°41	15°38	20°12	20°46	5°R 8	3°39	8°58	n.a.	M 6
T 7	18 38 15	7°30'27	24°32	29° 7	10°58	3° 4	6°39	26°48	15°36	20°11	20°47	5° 7	3°36	9° 4	n.a.	T 7
W 8	18 42 11	8°30'21	8♋57	0♌28	12°12	3°42	6°49	26°55	15°33	20° 9	20°48	5° 4	3°33	9°11	n.a.	W 8
T 9	18 46 8	9°30'18	23° 8	1°48	13°27	4°20	6°59	27° 2	15°31	20° 8	20°50	4°59	3°29	9°18	n.a.	T 9
F 10	18 50 4	10°30'17	7♌ 0	3° 6	14°41	4°58	7° 9	27° 9	15°29	20° 7	20°51	4°54	3°26	9°24	n.a.	F 10
S 11	18 54 1	11°30'18	20°29	4°23	15°56	5°36	7°20	27°16	15°26	20° 6	20°52	4°48	3°23	9°31	n.a.	S 11
S 12	18 57 57	12°30'20	3♍35	5°39	17°10	6°14	7°30	27°23	15°24	20° 4	20°54	4°42	3°20	9°38	n.a.	S 12
M13	19 1 54	13°30'25	16°18	6°53	18°25	6°52	7°41	27°30	15°21	20° 3	20°55	4°37	3°17	9°44	n.a.	M13
T 14	19 5 50	14°30'32	28°41	8° 5	19°40	7°30	7°51	27°37	15°19	20° 2	20°56	4°34	3°14	9°51	n.a.	T 14
W15	19 9 47	15°30'40	10♎49	9°16	20°54	8° 8	8° 2	27°44	15°16	20° 1	20°57	4°D33	3°10	9°58	n.a.	W15
T 16	19 13 43	16°30'50	22°44	10°25	22° 9	8°46	8°13	27°51	15°14	19°59	20°59	4°33	3° 7	10° 4	n.a.	T 16
F 17	19 17 40	17°31'03	4♏34	11°31	23°24	9°23	8°24	27°58	15°11	19°58	21° 0	4°34	3° 4	10°11	n.a.	F 17
S 18	19 21 36	18°31'17	16°23	12°36	24°39	10° 1	8°35	28° 5	15° 9	19°56	21° 1	4°35	3° 1	10°18	n.a.	S 18
S 19	19 25 33	19°31'33	28°16	13°37	25°54	10°39	8°46	28°12	15° 6	19°55	21° 2	4°37	2°58	10°24	n.a.	S 19
M20	19 29 29	20°31'50	10♐17	14°36	27° 9	11°17	8°57	28°18	15° 4	19°54	21° 3	4°R37	2°54	10°31	n.a.	M20
T 21	19 33 26	21°32'10	22°30	15°32	28°24	11°55	9° 8	28°25	15° 2	19°52	21° 4	4°35	2°51	10°38	n.a.	T 21
W22	19 37 23	22°32'32	4♑58	16°24	29°39	12°33	9°19	28°32	14°59	19°51	21° 5	4°31	2°48	10°44	n.a.	W22
T 23	19 41 19	23°32'55	17°43	17°13	0♋54	13°11	9°31	28°39	14°57	19°49	21° 7	4°25	2°45	10°51	n.a.	T 23
F 24	19 45 16	24°33'21	0♒44	17°57	2° 9	13°49	9°42	28°45	14°54	19°48	21° 8	4°17	2°42	10°58	n.a.	F 24
S 25	19 49 12	25°33'48	14° 1	18°36	3°24	14°26	9°54	28°52	14°52	19°46	21° 9	4° 8	2°39	11° 4	n.a.	S 25
S 26	19 53 9	26°34'17	27°31	19°10	4°39	15° 4	10° 6	28°59	14°50	19°45	21°10	3°58	2°35	11°11	n.a.	S 26
M27	19 57 5	27°34'49	11♓13	19°38	5°54	15°42	10°17	29° 5	14°47	19°43	21°10	3°50	2°32	11°18	n.a.	M27
T 28	20 1 2	28°35'22	25° 4	20° 0	7°10	16°20	10°29	29°12	14°45	19°42	21°11	3°43	2°29	11°24	n.a.	T 28
W29	20 4 58	29°35'58	9♈ 1	20°15	8°25	16°58	10°41	29°18	14°42	19°40	21°12	3°39	2°26	11°31	n.a.	W29
T 30	20 8 55	0♌36'36	23° 3	20°R21	9°40	17°36	10°53	29°25	14°40	19°38	21°13	3°37	2°23	11°38	n.a.	T 30
F 31	20 12 51	1♌37'16	7♉ 8	20♌19	10♋56	18♊14	11♍ 5	29♊31	14♑38	19♒37	21♉14	3°D37	2♐20	11♏44	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	24n 8	3n39	4n49	22n15	0s15	21n37	0n 8	21n29	0n55	10n47	1n10	25n20	1n14	24s 1	0s51	17s23	2s22	26n20	8n14	21s47	21s33	16s49		n.a.
T 2	24 7	8 47	4 11	21 54	0 23	21 54	0 11	21 38	0 55	10 43	1 10	25 20	1 14	24 2	0 51	17 24	2 22	26 21	8 14	21 47	21 33	16 51		n.a.
F 3	24 6	13 32	3 17	21 32	0 30	22 11	0 14	21 47	0 56	10 39	1 10	25 20	1 14	24 2	0 51	17 24	2 22	26 21	8 14	21 47	21 32	16 52		n.a.
S 4	24 4	17 33	2 9	21 9	0 38	22 26	0 17	21 55	0 57	10 35	1 10	25 20	1 15	24 2	0 51	17 25	2 22	26 22	8 14	21 47	21 32	16 53		n.a.
S 5	24 2	20 32	0 53	20 46	0 45	22 41	0 19	22 4	0 57	10 31	1 9	25 21	1 15	24 3	0 51	17 25	2 22	26 23	8 15	21 47	21 31	16 55		n.a.
M 6	23 59	22 10	0s26	20 22	0 53	22 56	0 22	22 12	0 58	10 27	1 9	25 21	1 15	24 3	0 51	17 25	2 22	26 23	8 15	21 47	21 30	16 56		n.a.
T 7	23 55	22 18	1 44	19 58	1 0	23 10	0 25	22 21	0 58	10 23	1 9	25 21	1 15	24 3	0 51	17 26	2 22	26 24	8 15	21 47	21 30	16 58		n.a.
W 8	23 52	20 56	2 54	19 33	1 8	23 23	0 27	22 29	0 59	10 19	1 9	25 22	1 15	24 4	0 51	17 26	2 22	26 25	8 15	21 47	21 29	16 59		n.a.
T 9	23 48	18 17	3 52	19 8	1 15	23 35	0 30	22 37	0 59	10 15	1 8	25 22	1 15	24 4	0 51	17 27	2 23	26 25	8 16	21 46	21 28	17 1		n.a.
F 10	23 43	14 38	4 35	18 42	1 23	23 47	0 32	22 44	1 0	10 11	1 8	25 22	1 15	24 4	0 51	17 27	2 23	26 26	8 16	21 45	21 28	17 2		n.a.
S 11	23 38	10 20	5 2	18 17	1 30	23 58	0 35	22 52	1 0	10 7	1 8	25 22	1 15	24 5	0 51	17 28	2 23	26 26	8 16	21 43	21 27	17 4		n.a.
S 12	23 32	5 40	5 11	17 51	1 37	24 8	0 37	22 59	1 1	10 3	1 8	25 23	1 15	24 5	0 51	17 28	2 23	26 27	8 16	21 42	21 27	17 5		n.a.
M13	23 26	0 54	5 5	17 25	1 45	24 17	0 40	23 7	1 2	9 59	1 7	25 23	1 15	24 5	0 51	17 29	2 23	26 28	8 17	21 42	21 26	17 6		n.a.
T 14	23 20	3s47	4 44	16 59	1 52	24 26	0 42	23 14	1 2	9 54	1 7	25 23	1 15	24 5	0 51	17 29	2 23	26 28	8 17	21 41	21 25	17 8		n.a.
W15	23 13	8 14	4 11	16 34	1 59	24 34	0 45	23 21	1 3	9 50	1 7	25 23	1 16	24 6	0 51	17 30	2 23	26 29	8 17	21 41	21 25	17 9		n.a.
T 16	23 5	12 18	3 28	16 8	2 6	24 41	0 47	23 27	1 3	9 46	1 7	25 23	1 16	24 6	0 51	17 30	2 23	26 30	8 17	21 41	21 24	17 11		n.a.
F 17	22 58	15 51	2 36	15 43	2 12	24 48	0 49	23 34	1 4	9 41	1 6	25 24	1 16	24 6	0 51	17 31	2 23	26 30	8 18	21 41	21 23	17 12		n.a.
S 18	22 49	18 47	1 37	15 19	2 19	24 53	0 51	23 40	1 5	9 37	1 6	25 24	1 16	24 7	0 51	17 31	2 23	26 31	8 18	21 41	21 23	17 14		n.a.
S 19	22 41	20 55	0 34	14 55	2 25	24 58	0 53	23 47	1 5	9 32	1 6	25 24	1 16	24 7	0 51	17 32	2 23	26 31	8 18	21 41	21 22	17 15		n.a.
M20	22 31	22 9	0n31	14 32	2 31	25 2	0 55	23 53	1 6	9 28	1 6	25 24	1 16	24 7	0 51	17 32	2 23	26 32	8 18	21 41	21 22	17 16		n.a.
T 21	22 22	22 21	1 35	14 10	2 37	25 6	0 57	23 59	1 6	9 23	1 5	25 25	1 16	24 7	0 51	17 33	2 23	26 32	8 19	21 41	21 21	17 18		n.a.
W22	22 12	21 27	2 37	13 49	2 42	25 8	0 59	24 4	1 7	9 18	1 5	25 25	1 16	24 8	0 51	17 33	2 23	26 33	8 19	21 40	21 20	17 19		n.a.
T 23	22 1	19 27	3 31	13 30	2 47	25 10	1 1	24 10	1 7	9 14	1 5	25 25	1 16	24 8	0 51	17 34	2 23	26 34	8 19	21 39	21 20	17 20		n.a.
F 24	21 50	16 26	4 16	13 12	2 51	25 11	1 3	24 15	1 8	9 9	1 5	25 25	1 17	24 8	0 51	17 34	2 23	26 34	8 20	21 38	21 19	17 22		n.a.
S 25	21 39	12 32	4 48	12 56	2 54	25 11	1 5	24 21	1 9	9 4	1 5	25 25	1 17	24 9	0 51	17 35	2 23	26 35	8 20	21 36	21 18	17 23		n.a.
S 26	21 28	7 57	5 4	12 43	2 57	25 10	1 7	24 26	1 9	9 0	1 4	25 25	1 17	24 9	0 51	17 35	2 23	26 35	8 20	21 34	21 18	17 25		n.a.
M27	21 15	2 54	5 4	12 32	2 59	25 9	1 8	24 31	1 10	8 55	1 4	25 26	1 17	24 9	0 51	17 36	2 23	26 36	8 20	21 32	21 17	17 26		n.a.
T 28	21 3	2n20	4 45	12 24	3 1	25 7	1 10	24 35	1 10	8 50	1 4	25 26	1 17	24 9	0 51	17 36	2 23	26 36	8 21	21 31	21 16	17 27		n.a.
W29	20 50	7 29	4 10	12 19	3 1	25 4	1 11	24 40	1 11	8 45	1 4	25 26	1 17	24 10	0 51	17 37	2 23	26 37	8 21	21 30	21 16	17 29		n.a.
T 30	20 37	12 17	3 20	12 18	3 0	25 0	1 13	24 44	1 11	8 41	1 4	25 26	1 17	24 10	0 51	17 37	2 23	26 37	8 21	21 30	21 15	17 30		n.a.
F 31	20n23	16n27	2n17	12n21	2s57	24n55	1n14	24n48	1n12	8n36	1n 3	25n26	1n18	24s10	0s51	17s38	2s23	26n38	8n22	21s30	21s14	17s31		n.a.

Julian Day Number = 2038.5, Delta T = 38h19m05s
Ecliptic obliquity = 24°08'53, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°41'42, Lahiri = -68°34'42 Julian Calendar 1 Aug. 4708 BCE == Greg. Calendar 24 June 4708 BCE

The year -4707 astronomical counting style corresponds to year 4708 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4708 BCE
geocentric

SEPTEMBER 4708 BCE (-4707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 16 48	2♌37'58	21♉16	20°R 9	12♋11	18♊51	11♍17	29♊38	14°R35	19°R35	21♉15	3♐38	2♐16	11♏51	n.a.	S 1
S 2	20 20 44	3°38'42	5♊25	19♌48	13°26	19°29	11°29	29°44	14♑33	19♒34	21°16	3°R38	2°13	11°58	n.a.	S 2
M 3	20 24 41	4°39'28	19°34	19°18	14°42	20° 7	11°42	29°50	14°31	19°32	21°16	3°37	2°10	12° 4	n.a.	M 3
T 4	20 28 37	5°40'16	3♋40	18°38	15°57	20°45	11°54	29°57	14°29	19°30	21°17	3°33	2° 7	12°11	n.a.	T 4
W 5	20 32 34	6°41'06	17°40	17°47	17°13	21°23	12° 6	0♋ 3	14°26	19°29	21°18	3°27	2° 4	12°18	n.a.	W 5
T 6	20 36 31	7°41'58	1♌30	16°48	18°28	22° 0	12°19	0° 9	14°24	19°27	21°18	3°18	2° 0	12°24	n.a.	T 6
F 7	20 40 27	8°42'51	15° 7	15°41	19°44	22°38	12°31	0°15	14°22	19°25	21°19	3° 7	1°57	12°31	n.a.	F 7
S 8	20 44 24	9°43'46	28°26	14°26	20°59	23°16	12°44	0°21	14°20	19°24	21°20	2°55	1°54	12°38	n.a.	S 8
S 9	20 48 20	10°44'42	11♍27	13° 8	22°15	23°54	12°57	0°27	14°18	19°22	21°20	2°43	1°51	12°44	n.a.	S 9
M10	20 52 17	11°45'39	24° 7	11°47	23°31	24°32	13° 9	0°33	14°16	19°20	21°21	2°33	1°48	12°51	n.a.	M10
T 11	20 56 13	12°46'38	6♎30	10°26	24°46	25° 9	13°22	0°39	14°13	19°19	21°21	2°25	1°45	12°57	n.a.	T 11
W12	21 0 10	13°47'38	18°37	9° 9	26° 2	25°47	13°35	0°45	14°11	19°17	21°22	2°19	1°41	13° 4	n.a.	W12
T 13	21 4 6	14°48'39	0♏33	7°57	27°18	26°25	13°48	0°51	14° 9	19°15	21°22	2°16	1°38	13°11	n.a.	T 13
F 14	21 8 3	15°49'42	12°22	6°53	28°33	27° 2	14° 1	0°57	14° 7	19°14	21°23	2°D15	1°35	13°17	n.a.	F 14
S 15	21 11 59	16°50'45	24°10	5°59	29°49	27°40	14°14	1° 3	14° 5	19°12	21°23	2°15	1°32	13°24	n.a.	S 15
S 16	21 15 56	17°51'50	6♐ 2	5°15	1♌ 5	28°18	14°27	1° 8	14° 4	19°10	21°24	2°R15	1°29	13°31	n.a.	S 16
M17	21 19 53	18°52'56	18° 5	4°43	2°20	28°56	14°40	1°14	14° 2	19° 8	21°24	2°14	1°25	13°37	n.a.	M17
T 18	21 23 49	19°54'02	0♑22	4°23	3°36	29°33	14°53	1°19	14° 0	19° 7	21°24	2°11	1°22	13°44	n.a.	T 18
W19	21 27 46	20°55'10	12°58	4°D14	4°52	0♋11	15° 6	1°25	13°58	19° 5	21°25	2° 5	1°19	13°51	n.a.	W19
T 20	21 31 42	21°56'18	25°55	4°17	6° 7	0°49	15°19	1°30	13°56	19° 3	21°25	1°57	1°16	13°57	n.a.	T 20
F 21	21 35 39	22°57'28	9♒14	4°29	7°23	1°26	15°32	1°36	13°54	19° 2	21°25	1°46	1°13	14° 4	n.a.	F 21
S 22	21 39 35	23°58'38	22°55	4°51	8°39	2° 4	15°46	1°41	13°53	19° 0	21°25	1°33	1°10	14°11	n.a.	S 22
S 23	21 43 32	24°59'50	6♓52	5°22	9°55	2°41	15°59	1°46	13°51	18°58	21°26	1°20	1° 6	14°17	n.a.	S 23
M24	21 47 28	26° 1'02	21° 2	6° 1	11°10	3°19	16°12	1°51	13°49	18°57	21°26	1° 8	1° 3	14°24	n.a.	M24
T 25	21 51 25	27° 2'16	5♈20	6°47	12°26	3°57	16°26	1°56	13°48	18°55	21°26	0°59	1° 0	14°31	n.a.	T 25
W26	21 55 22	28° 3'31	19°39	7°38	13°42	4°34	16°39	2° 1	13°46	18°53	21°26	0°52	0°57	14°37	n.a.	W26
T 27	21 59 18	29° 4'47	3♉56	8°35	14°58	5°12	16°53	2° 6	13°45	18°51	21°26	0°48	0°54	14°44	n.a.	T 27
F 28	22 3 15	0♍ 6'04	18° 8	9°37	16°14	5°49	17° 6	2°11	13°43	18°50	21°26	0°46	0°51	14°51	n.a.	F 28
S 29	22 7 11	1° 7'22	2♊12	10°43	17°29	6°27	17°20	2°16	13°42	18°48	21°R26	0°46	0°47	14°57	n.a.	S 29
S 30	22 11 8	2♍ 8'42	16♊10	11♌53	18♌45	7♋ 4	17♍33	2♋21	13♑40	18♒46	21♉26	0♐46	0♐44	15♏ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n 9	19n40	1n 6	12n28	2s53	24n50	1n16	24n52	1n13	8n31	1n 3	25n27	1n18	24s10	0s51	17s38	2s23	26n39	8n22	21s30	21s14	17s33		n.a.
S 2	19 54	21 41	0s10	12 40	2 48	24 43	1 17	24 56	1 13	8 26	1 3	25 27	1 18	24 11	0 51	17 39	2 24	26 39	8 22	21 30	21 13	17 34		n.a.
M 3	19 40	22 20	1 24	12 56	2 41	24 36	1 18	25 0	1 14	8 21	1 3	25 27	1 18	24 11	0 51	17 40	2 24	26 40	8 23	21 30	21 13	17 35		n.a.
T 4	19 24	21 33	2 33	13 18	2 31	24 29	1 19	25 3	1 14	8 16	1 3	25 27	1 18	24 11	0 51	17 40	2 24	26 40	8 23	21 29	21 12	17 37		n.a.
W 5	19 9	19 26	3 32	13 44	2 20	24 20	1 20	25 6	1 15	8 11	1 2	25 27	1 18	24 11	0 51	17 41	2 24	26 41	8 23	21 28	21 11	17 38		n.a.
T 6	18 53	16 13	4 18	14 15	2 7	24 11	1 21	25 9	1 16	8 6	1 2	25 27	1 18	24 12	0 51	17 41	2 24	26 41	8 24	21 26	21 11	17 39		n.a.
F 7	18 37	12 12	4 48	14 50	1 52	24 0	1 22	25 12	1 16	8 1	1 2	25 27	1 19	24 12	0 51	17 42	2 24	26 42	8 24	21 24	21 10	17 41		n.a.
S 8	18 20	7 40	5 2	15 28	1 35	23 50	1 23	25 15	1 17	7 55	1 2	25 28	1 19	24 12	0 51	17 42	2 24	26 42	8 24	21 22	21 9	17 42		n.a.
S 9	18 3	2 53	4 59	16 9	1 17	23 38	1 24	25 17	1 17	7 50	1 2	25 28	1 19	24 12	0 51	17 43	2 24	26 42	8 24	21 19	21 9	17 43		n.a.
M10	17 46	1s53	4 42	16 50	0 58	23 26	1 25	25 20	1 18	7 45	1 2	25 28	1 19	24 12	0 51	17 44	2 24	26 43	8 25	21 17	21 8	17 45		n.a.
T 11	17 28	6 29	4 11	17 32	0 38	23 12	1 26	25 22	1 19	7 40	1 1	25 28	1 19	24 13	0 51	17 44	2 24	26 43	8 25	21 16	21 7	17 46		n.a.
W12	17 10	10 44	3 30	18 13	0 17	22 59	1 26	25 24	1 19	7 35	1 1	25 28	1 19	24 13	0 51	17 45	2 24	26 44	8 25	21 14	21 7	17 47		n.a.
T 13	16 52	14 29	2 40	18 52	0n 3	22 44	1 27	25 26	1 20	7 29	1 1	25 28	1 19	24 13	0 51	17 45	2 24	26 44	8 26	21 14	21 6	17 48		n.a.
F 14	16 34	17 39	1 44	19 28	0 22	22 29	1 27	25 27	1 20	7 24	1 1	25 28	1 20	24 13	0 51	17 46	2 24	26 45	8 26	21 14	21 5	17 50		n.a.
S 15	16 15	20 4	0 43	19 59	0 41	22 13	1 28	25 29	1 21	7 19	1 1	25 28	1 20	24 13	0 51	17 46	2 24	26 45	8 26	21 14	21 5	17 51		n.a.
S 16	15 56	21 37	0n20	20 27	0 58	21 56	1 28	25 30	1 22	7 14	1 1	25 28	1 20	24 14	0 51	17 47	2 24	26 46	8 27	21 14	21 4	17 52		n.a.
M17	15 36	22 13	1 23	20 50	1 13	21 39	1 28	25 31	1 22	7 8	1 0	25 29	1 20	24 14	0 51	17 47	2 24	26 46	8 27	21 13	21 3	17 54		n.a.
T 18	15 17	21 46	2 23	21 9	1 27	21 21	1 28	25 32	1 23	7 3	1 0	25 29	1 20	24 14	0 51	17 48	2 24	26 46	8 27	21 13	21 3	17 55		n.a.
W19	14 57	20 13	3 18	21 23	1 40	21 3	1 29	25 32	1 23	6 58	1 0	25 29	1 20	24 14	0 51	17 49	2 24	26 47	8 28	21 12	21 2	17 56		n.a.
T 20	14 36	17 36	4 4	21 32	1 50	20 43	1 29	25 33	1 24	6 52	1 0	25 29	1 21	24 14	0 51	17 49	2 24	26 47	8 28	21 10	21 1	17 57		n.a.
F 21	14 16	14 1	4 38	21 38	1 59	20 24	1 29	25 33	1 25	6 47	1 0	25 29	1 21	24 15	0 51	17 50	2 24	26 48	8 28	21 7	21 1	17 59		n.a.
S 22	13 55	9 37	4 57	21 39	2 6	20 3	1 29	25 33	1 25	6 41	1 0	25 29	1 21	24 15	0 51	17 50	2 24	26 48	8 29	21 5	21 0	18 0		n.a.
S 23	13 34	4 38	4 59	21 37	2 12	19 42	1 28	25 33	1 26	6 36	1 0	25 29	1 21	24 15	0 51	17 51	2 24	26 48	8 29	21 2	20 59	18 1		n.a.
M24	13 13	0n40	4 43	21 31	2 16	19 21	1 28	25 33	1 26	6 30	0 59	25 29	1 21	24 15	0 51	17 51	2 24	26 49	8 29	21 0	20 59	18 2		n.a.
T 25	12 52	5 58	4 9	21 22	2 20	18 59	1 28	25 32	1 27	6 25	0 59	25 29	1 21	24 15	0 51	17 52	2 24	26 49	8 30	20 58	20 58	18 4		n.a.
W26	12 30	10 58	3 19	21 11	2 22	18 36	1 28	25 32	1 28	6 19	0 59	25 30	1 22	24 15	0 51	17 52	2 24	26 49	8 30	20 56	20 57	18 5		n.a.
T 27	12 8	15 20	2 17	20 56	2 23	18 13	1 27	25 31	1 28	6 14	0 59	25 30	1 22	24 15	0 51	17 53	2 24	26 50	8 30	20 55	20 57	18 6		n.a.
F 28	11 46	18 48	1 6	20 39	2 23	17 49	1 27	25 30	1 29	6 8	0 59	25 30	1 22	24 16	0 51	17 53	2 24	26 50	8 31	20 55	20 56	18 7		n.a.
S 29	11 24	21 6	0s 8	20 20	2 22	17 25	1 26	25 28	1 29	6 3	0 59	25 30	1 22	24 16	0 51	17 54	2 24	26 50	8 31	20 55	20 55	18 9		n.a.
S 30	11n 1	22n 4	1s20	19n59	2n21	17n 0	1n26	25n27	1n30	5n57	0n59	25n30	1n22	24s16	0s51	17s54	2s24	26n51	8n31	20s55	20s55	18s10		n.a.

Julian Day Number = 2069.5, Delta T = 38h19m02s
Ecliptic obliquity = 24°08'53, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°41'38, Lahiri = -68°34'37 Julian Calendar 1 Sept. 4708 BCE == Greg. Calendar 25 July 4708 BCE

The year -4707 astronomical counting style corresponds to year 4708 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4708 BCE
geocentric

OCTOBER 4708 BCE (-4707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 15 4	3♍10'02	29♊59	13♌ 5	20♌ 1	7♋42	17♍47	2♋25	13°R39	18°R45	21°R26	0°R44	0♐41	15♏11	n.a.	M 1
T 2	22 19 1	4°11'24	13♋41	14°20	21°17	8°19	18° 0	2°30	13♑38	18♒43	21♉26	0♐40	0°38	15°17	n.a.	T 2
W 3	22 22 57	5°12'46	27°15	15°38	22°32	8°57	18°14	2°34	13°36	18°42	21°26	0°32	0°35	15°24	n.a.	W 3
T 4	22 26 54	6°14'09	10♌39	16°57	23°48	9°34	18°28	2°39	13°35	18°40	21°26	0°22	0°31	15°31	n.a.	T 4
F 5	22 30 51	7°15'33	23°53	18°18	25° 4	10°12	18°41	2°43	13°34	18°38	21°25	0° 9	0°28	15°37	n.a.	F 5
S 6	22 34 47	8°16'57	6♍53	19°41	26°20	10°49	18°55	2°47	13°33	18°37	21°25	29♏55	0°25	15°44	n.a.	S 6
S 7	22 38 44	9°18'22	19°39	21° 5	27°36	11°27	19° 9	2°52	13°32	18°35	21°25	29°41	0°22	15°50	n.a.	S 7
M 8	22 42 40	10°19'47	2♎10	22°30	28°51	12° 4	19°22	2°56	13°31	18°34	21°25	29°29	0°19	15°57	n.a.	M 8
T 9	22 46 37	11°21'12	14°26	23°56	0♍ 7	12°41	19°36	3° 0	13°30	18°32	21°24	29°18	0°16	16° 4	n.a.	T 9
W10	22 50 33	12°22'38	26°30	25°22	1°23	13°19	19°50	3° 4	13°29	18°30	21°24	29°11	0°12	16°10	n.a.	W10
T 11	22 54 30	13°24'04	8♏24	26°50	2°39	13°56	20° 4	3° 7	13°28	18°29	21°24	29° 7	0° 9	16°17	n.a.	T 11
F 12	22 58 27	14°25'29	20°11	28°18	3°54	14°33	20°17	3°11	13°27	18°27	21°23	29° 5	0° 6	16°24	n.a.	F 12
S 13	23 2 23	15°26'55	1♐58	29°46	5°10	15°11	20°31	3°15	13°26	18°26	21°23	29°D 4	0° 3	16°30	n.a.	S 13
S 14	23 6 20	16°28'21	13°49	1♍15	6°26	15°48	20°45	3°18	13°25	18°24	21°23	29°R 5	29♏59	16°37	n.a.	S 14
M15	23 10 16	17°29'47	25°49	2°45	7°41	16°25	20°59	3°22	13°25	18°23	21°22	29° 4	29°57	16°44	n.a.	M15
T 16	23 14 13	18°31'12	8♑ 5	4°15	8°57	17° 2	21°13	3°25	13°24	18°22	21°22	29° 3	29°53	16°50	n.a.	T 16
W17	23 18 9	19°32'37	20°41	5°45	10°13	17°40	21°27	3°29	13°23	18°20	21°21	28°58	29°50	16°57	n.a.	W17
T 18	23 22 6	20°34'02	3♒41	7°16	11°28	18°17	21°40	3°32	13°23	18°19	21°21	28°52	29°47	17° 4	n.a.	T 18
F 19	23 26 3	21°35'27	17° 7	8°47	12°44	18°54	21°54	3°35	13°22	18°17	21°20	28°42	29°44	17°10	n.a.	F 19
S 20	23 29 59	22°36'51	1♓ 0	10°18	14° 0	19°31	22° 8	3°38	13°22	18°16	21°19	28°32	29°41	17°17	n.a.	S 20
S 21	23 33 56	23°38'15	15°16	11°50	15°15	20° 8	22°22	3°41	13°21	18°15	21°19	28°21	29°37	17°24	n.a.	S 21
M22	23 37 52	24°39'39	29°50	13°22	16°31	20°45	22°36	3°44	13°21	18°13	21°18	28°10	29°34	17°30	n.a.	M22
T 23	23 41 49	25°41'03	14♈35	14°54	17°47	21°22	22°50	3°46	13°21	18°12	21°17	28° 2	29°31	17°37	n.a.	T 23
W24	23 45 45	26°42'26	29°22	16°27	19° 2	21°59	23° 3	3°49	13°20	18°11	21°17	27°56	29°28	17°44	n.a.	W24
T 25	23 49 42	27°43'50	14♉ 4	17°59	20°18	22°36	23°17	3°52	13°20	18°10	21°16	27°53	29°25	17°50	n.a.	T 25
F 26	23 53 39	28°45'13	28°35	19°33	21°33	23°13	23°31	3°54	13°20	18° 8	21°15	27°D52	29°22	17°57	n.a.	F 26
S 27	23 57 35	29°46'37	12♊52	21° 6	22°49	23°50	23°45	3°56	13°20	18° 7	21°14	27°53	29°18	18° 3	n.a.	S 27
S 28	0 1 32	0♎48'00	26°54	22°40	24° 4	24°27	23°59	3°59	13°D20	18° 6	21°14	27°R54	29°15	18°10	n.a.	S 28
M29	0 5 28	1°49'23	10♋39	24°14	25°20	25° 4	24°13	4° 1	13°20	18° 5	21°13	27°53	29°12	18°17	n.a.	M29
T 30	0 9 25	2°50'46	24° 9	25°48	26°35	25°41	24°26	4° 3	13°20	18° 4	21°12	27°51	29° 9	18°23	n.a.	T 30
W31	0 13 22	3♎52'08	7♌25	27♍23	27♍51	26♋18	24♍40	4♋ 5	13♑20	18♒ 3	21♉11	27♏46	29♏ 6	18♏30	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	10n38	21n41	2s28	19n36	2n19	16n35	1n25	25n25	1n31	5n52	0n58	25n30	1n23	24s16	0s51	17s55	2s24	26n51	8n32	20s55	20s54	18s11			n.a.
T 2	10 15	20 0	3 26	19 11	2 16	16 9	1 24	25 24	1 31	5 46	0 58	25 30	1 23	24 16	0 51	17 55	2 24	26 51	8 32	20 54	20 53	18 12			n.a.
W 3	9 52	17 13	4 12	18 44	2 13	15 43	1 23	25 22	1 32	5 40	0 58	25 30	1 23	24 16	0 51	17 56	2 24	26 51	8 32	20 52	20 53	18 13			n.a.
T 4	9 29	13 33	4 43	18 16	2 10	15 17	1 23	25 20	1 32	5 35	0 58	25 30	1 23	24 16	0 51	17 56	2 24	26 52	8 32	20 50	20 52	18 15			n.a.
F 5	9 6	9 16	4 59	17 46	2 6	14 50	1 22	25 17	1 33	5 29	0 58	25 30	1 23	24 16	0 51	17 57	2 24	26 52	8 33	20 47	20 51	18 16			n.a.
S 6	8 42	4 39	4 58	17 16	2 1	14 22	1 21	25 15	1 34	5 24	0 58	25 31	1 24	24 16	0 51	17 57	2 23	26 52	8 33	20 44	20 50	18 17			n.a.
S 7	8 19	0s 6	4 43	16 43	1 56	13 54	1 20	25 12	1 34	5 18	0 58	25 31	1 24	24 16	0 50	17 58	2 23	26 52	8 33	20 41	20 50	18 18			n.a.
M 8	7 55	4 44	4 14	16 10	1 51	13 26	1 19	25 9	1 35	5 12	0 58	25 31	1 24	24 17	0 50	17 58	2 23	26 53	8 34	20 38	20 49	18 19			n.a.
T 9	7 31	9 7	3 33	15 36	1 46	12 58	1 18	25 6	1 36	5 7	0 58	25 31	1 24	24 17	0 50	17 59	2 23	26 53	8 34	20 36	20 48	18 20			n.a.
W10	7 7	13 3	2 44	15 1	1 41	12 29	1 16	25 3	1 36	5 1	0 57	25 31	1 24	24 17	0 50	17 59	2 23	26 53	8 34	20 34	20 48	18 22			n.a.
T 11	6 43	16 25	1 48	14 25	1 35	12 0	1 15	25 0	1 37	4 55	0 57	25 31	1 25	24 17	0 50	18 0	2 23	26 53	8 35	20 33	20 47	18 23			n.a.
F 12	6 18	19 4	0 47	13 48	1 29	11 30	1 14	24 56	1 37	4 50	0 57	25 31	1 25	24 17	0 50	18 0	2 23	26 53	8 35	20 33	20 46	18 24			n.a.
S 13	5 54	20 55	0n15	13 11	1 23	11 1	1 12	24 53	1 38	4 44	0 57	25 31	1 25	24 17	0 50	18 1	2 23	26 54	8 35	20 33	20 46	18 25			n.a.
S 14	5 29	21 51	1 18	12 32	1 17	10 31	1 11	24 49	1 39	4 38	0 57	25 31	1 25	24 17	0 50	18 1	2 23	26 54	8 36	20 33	20 45	18 26			n.a.
M15	5 5	21 47	2 17	11 53	1 11	10 0	1 10	24 45	1 39	4 33	0 57	25 32	1 25	24 17	0 50	18 2	2 23	26 54	8 36	20 33	20 44	18 27			n.a.
T 16	4 40	20 42	3 12	11 14	1 4	9 30	1 8	24 41	1 40	4 27	0 57	25 32	1 26	24 17	0 50	18 2	2 23	26 54	8 36	20 32	20 44	18 29			n.a.
W17	4 15	18 34	3 59	10 34	0 58	8 59	1 7	24 36	1 41	4 21	0 57	25 32	1 26	24 17	0 50	18 2	2 23	26 54	8 37	20 31	20 43	18 30			n.a.
T 18	3 51	15 27	4 35	9 53	0 51	8 28	1 5	24 32	1 41	4 16	0 57	25 32	1 26	24 17	0 50	18 3	2 23	26 54	8 37	20 30	20 42	18 31			n.a.
F 19	3 26	11 27	4 57	9 12	0 45	7 57	1 3	24 27	1 42	4 10	0 57	25 32	1 26	24 17	0 50	18 3	2 23	26 55	8 37	20 28	20 41	18 32			n.a.
S 20	3 1	6 44	5 3	8 31	0 38	7 25	1 2	24 22	1 42	4 4	0 56	25 32	1 26	24 17	0 50	18 4	2 23	26 55	8 37	20 25	20 41	18 33			n.a.
S 21	2 36	1 32	4 50	7 49	0 32	6 54	1 0	24 17	1 43	3 58	0 56	25 32	1 27	24 17	0 50	18 4	2 23	26 55	8 38	20 23	20 40	18 34			n.a.
M22	2 11	3n52	4 19	7 7	0 25	6 22	0 58	24 12	1 44	3 53	0 56	25 32	1 27	24 17	0 50	18 4	2 23	26 55	8 38	20 20	20 39	18 35			n.a.
T 23	1 46	9 7	3 30	6 24	0 19	5 50	0 56	24 7	1 44	3 47	0 56	25 33	1 27	24 17	0 50	18 5	2 23	26 55	8 38	20 18	20 39	18 36			n.a.
W24	1 21	13 51	2 26	5 41	0 12	5 18	0 54	24 1	1 45	3 41	0 56	25 33	1 27	24 17	0 50	18 5	2 23	26 55	8 39	20 17	20 38	18 37			n.a.
T 25	0 56	17 42	1 13	4 58	0 5	4 45	0 53	23 55	1 46	3 36	0 56	25 33	1 28	24 17	0 50	18 5	2 23	26 55	8 39	20 16	20 37	18 39			n.a.
F 26	0 31	20 22	0s 4	4 15	0s 1	4 13	0 51	23 50	1 46	3 30	0 56	25 33	1 28	24 17	0 50	18 6	2 23	26 55	8 39	20 16	20 37	18 40			n.a.
S 27	0 5	21 42	1 20	3 31	0 8	3 41	0 49	23 44	1 47	3 24	0 56	25 33	1 28	24 17	0 50	18 6	2 23	26 55	8 39	20 16	20 36	18 41			n.a.
S 28	0s20	21 38	2 29	2 47	0 14	3 8	0 47	23 37	1 47	3 18	0 56	25 33	1 28	24 17	0 50	18 6	2 23	26 55	8 40	20 17	20 35	18 42			n.a.
M29	0 45	20 14	3 29	2 3	0 20	2 35	0 45	23 31	1 48	3 13	0 56	25 33	1 28	24 17	0 50	18 7	2 23	26 55	8 40	20 16	20 34	18 43			n.a.
T 30	1 10	17 44	4 15	1 19	0 27	2 3	0 43	23 25	1 49	3 7	0 56	25 34	1 29	24 17	0 50	18 7	2 22	26 55	8 40	20 16	20 34	18 44			n.a.
W31	1s35	14n20	4s48	0n34	0s33	1n30	0n41	23n18	1n49	3n 1	0n56	25n34	1n29	24s17	0s50	18s 7	2s22	26n55	8n41	20s15	20s33	18s45			n.a.

Julian Day Number = 2099.5, Delta T = 38h18m58s
Ecliptic obliquity = 24°08'54, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°41'34, Lahiri = -68°34'33 Julian Calendar 1 Oct. 4708 BCE == Greg. Calendar 24 Aug. 4708 BCE

The year -4707 astronomical counting style corresponds to year 4708 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4708 BCE
geocentric

NOVEMBER 4708 BCE (-4707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 17 18	4♎53'30	20♌27	28♍58	29♍ 6	26♋55	24♍54	4♋ 7	13♑20	18°R 2	21°R10	27°R39	29♏ 2	18♏37	n.a.	T 1
F 2	0 21 15	5°54'52	3♍18	0♎34	0♎22	27°31	25° 8	4° 9	13°20	18♒ 1	21♉ 9	27♏30	28°59	18°43	n.a.	F 2
S 3	0 25 11	6°56'13	15°57	2°10	1°37	28° 8	25°21	4°10	13°21	18° 0	21° 8	27°21	28°56	18°50	n.a.	S 3
S 4	0 29 8	7°57'33	28°24	3°46	2°52	28°45	25°35	4°12	13°21	17°59	21° 7	27°11	28°53	18°57	n.a.	S 4
M 5	0 33 4	8°58'53	10♎41	5°23	4° 8	29°21	25°49	4°13	13°21	17°58	21° 6	27° 2	28°50	19° 3	n.a.	M 5
T 6	0 37 1	10° 0'12	22°47	7° 1	5°23	29°58	26° 2	4°15	13°22	17°57	21° 5	26°54	28°47	19°10	n.a.	T 6
W 7	0 40 58	11° 1'30	4♏44	8°38	6°39	0♌35	26°16	4°16	13°22	17°56	21° 4	26°49	28°43	19°17	n.a.	W 7
T 8	0 44 54	12° 2'47	16°35	10°17	7°54	1°11	26°30	4°17	13°23	17°55	21° 3	26°47	28°40	19°23	n.a.	T 8
F 9	0 48 51	13° 4'03	28°21	11°56	9° 9	1°48	26°43	4°18	13°23	17°54	21° 2	26°D46	28°37	19°30	n.a.	F 9
S 10	0 52 47	14° 5'17	10♐ 7	13°35	10°25	2°24	26°57	4°19	13°24	17°53	21° 1	26°47	28°34	19°37	n.a.	S 10
S 11	0 56 44	15° 6'31	21°57	15°15	11°40	3° 0	27°10	4°20	13°25	17°52	21° 0	26°49	28°31	19°43	n.a.	S 11
M12	1 0 41	16° 7'43	3♑56	16°55	12°55	3°37	27°24	4°20	13°25	17°52	20°59	26°50	28°28	19°50	n.a.	M12
T 13	1 4 37	17° 8'54	16° 9	18°36	14°10	4°13	27°37	4°21	13°26	17°51	20°58	26°R51	28°24	19°56	n.a.	T 13
W14	1 8 34	18°10'04	28°40	20°17	15°26	4°49	27°51	4°22	13°27	17°50	20°57	26°50	28°21	20° 3	n.a.	W14
T 15	1 12 30	19°11'12	11♒35	21°59	16°41	5°26	28° 4	4°22	13°28	17°50	20°55	26°48	28°18	20°10	n.a.	T 15
F 16	1 16 27	20°12'18	24°57	23°42	17°56	6° 2	28°18	4°22	13°29	17°49	20°54	26°44	28°15	20°16	n.a.	F 16
S 17	1 20 23	21°13'23	8♓48	25°25	19°11	6°38	28°31	4°22	13°30	17°48	20°53	26°39	28°12	20°23	n.a.	S 17
S 18	1 24 20	22°14'27	23° 7	27° 8	20°26	7°14	28°44	4°R23	13°31	17°48	20°52	26°33	28° 8	20°30	n.a.	S 18
M19	1 28 17	23°15'29	7♈49	28°53	21°41	7°50	28°57	4°23	13°32	17°47	20°50	26°28	28° 5	20°36	n.a.	M19
T 20	1 32 13	24°16'30	22°48	0♏37	22°56	8°26	29°11	4°22	13°33	17°47	20°49	26°24	28° 2	20°43	n.a.	T 20
W21	1 36 10	25°17'29	7♉55	2°22	24°12	9° 2	29°24	4°22	13°34	17°46	20°48	26°21	27°59	20°50	n.a.	W21
T 22	1 40 6	26°18'27	23° 1	4° 7	25°27	9°38	29°37	4°22	13°36	17°46	20°47	26°D20	27°56	20°56	n.a.	T 22
F 23	1 44 3	27°19'24	7♊56	5°52	26°42	10°14	29°50	4°22	13°37	17°46	20°45	26°20	27°53	21° 3	n.a.	F 23
S 24	1 47 59	28°20'19	22°35	7°38	27°57	10°49	0♎ 3	4°21	13°38	17°45	20°44	26°22	27°49	21°10	n.a.	S 24
S 25	1 51 56	29°21'13	6♋52	9°24	29°12	11°25	0°16	4°20	13°40	17°45	20°43	26°23	27°46	21°16	n.a.	S 25
M26	1 55 53	0♏22'06	20°47	11° 9	0♏27	12° 1	0°29	4°20	13°41	17°45	20°41	26°24	27°43	21°23	n.a.	M26
T 27	1 59 49	1°22'58	4♌19	12°54	1°42	12°36	0°42	4°19	13°42	17°44	20°40	26°R25	27°40	21°30	n.a.	T 27
W28	2 3 46	2°23'48	17°30	14°39	2°57	13°12	0°55	4°18	13°44	17°44	20°39	26°24	27°37	21°36	n.a.	W28
T 29	2 7 42	3°24'37	0♍22	16°23	4°12	13°47	1° 8	4°17	13°46	17°44	20°37	26°22	27°33	21°43	n.a.	T 29
F 30	2 11 39	4♏25'25	12♍58	18♏ 6	5♏27	14♌23	1♎20	4♋16	13♑47	17♒44	20♉36	26♏19	27♏30	21♏49	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s 0	10n18	5s 4	0s10	0s39	0n57	0n38	23n11	1n50	2n56	0n55	25n34	1n29	24s17	0s50	18s 8	2s22	26n55	8n41	20s13	20s32	18s46		n.a.
F 2	2 25	5 52	5 5	0 55	0 45	0 24	0 36	23 5	1 51	2 50	0 55	25 34	1 29	24 17	0 50	18 8	2 22	26 55	8 41	20 11	20 32	18 47		n.a.
S 3	2 50	1 15	4 51	1 39	0 50	0s 9	0 34	22 58	1 51	2 44	0 55	25 34	1 30	24 17	0 49	18 8	2 22	26 55	8 41	20 9	20 31	18 48		n.a.
S 4	3 15	3s21	4 23	2 24	0 56	0 41	0 32	22 50	1 52	2 39	0 55	25 34	1 30	24 17	0 49	18 8	2 22	26 55	8 42	20 6	20 30	18 49		n.a.
M 5	3 40	7 45	3 43	3 8	1 2	1 14	0 30	22 43	1 52	2 33	0 55	25 35	1 30	24 16	0 49	18 9	2 22	26 55	8 42	20 4	20 29	18 50		n.a.
T 6	4 4	11 47	2 53	3 53	1 7	1 47	0 28	22 36	1 53	2 27	0 55	25 35	1 30	24 16	0 49	18 9	2 22	26 55	8 42	20 3	20 29	18 51		n.a.
W 7	4 29	15 18	1 57	4 37	1 12	2 20	0 25	22 28	1 54	2 22	0 55	25 35	1 30	24 16	0 49	18 9	2 22	26 55	8 42	20 1	20 28	18 52		n.a.
T 8	4 54	18 10	0 55	5 22	1 17	2 52	0 23	22 21	1 54	2 16	0 55	25 35	1 31	24 16	0 49	18 9	2 22	26 55	8 43	20 1	20 27	18 53		n.a.
F 9	5 18	20 14	0n 9	6 6	1 22	3 25	0 21	22 13	1 55	2 11	0 55	25 35	1 31	24 16	0 49	18 10	2 22	26 55	8 43	20 1	20 26	18 55		n.a.
S 10	5 43	21 26	1 12	6 50	1 26	3 57	0 19	22 5	1 56	2 5	0 55	25 36	1 31	24 16	0 49	18 10	2 22	26 55	8 43	20 1	20 26	18 56		n.a.
S 11	6 7	21 41	2 13	7 34	1 31	4 30	0 16	21 57	1 56	1 59	0 55	25 36	1 31	24 16	0 49	18 10	2 22	26 55	8 43	20 1	20 25	18 57		n.a.
M12	6 31	20 57	3 9	8 17	1 35	5 2	0 14	21 49	1 57	1 54	0 55	25 36	1 32	24 16	0 49	18 10	2 22	26 55	8 44	20 2	20 24	18 58		n.a.
T 13	6 56	19 13	3 57	9 0	1 38	5 34	0 12	21 40	1 58	1 48	0 55	25 36	1 32	24 16	0 49	18 10	2 22	26 55	8 44	20 2	20 24	18 59		n.a.
W14	7 20	16 33	4 35	9 43	1 42	6 6	0 9	21 32	1 58	1 43	0 55	25 36	1 32	24 16	0 49	18 10	2 22	26 54	8 44	20 2	20 23	19 0		n.a.
T 15	7 44	13 0	5 1	10 26	1 45	6 38	0 7	21 23	1 59	1 37	0 55	25 37	1 32	24 15	0 49	18 11	2 21	26 54	8 44	20 1	20 22	19 1		n.a.
F 16	8 7	8 42	5 12	11 8	1 48	7 10	0 5	21 15	1 59	1 32	0 55	25 37	1 33	24 15	0 49	18 11	2 21	26 54	8 44	20 0	20 21	19 2		n.a.
S 17	8 31	3 49	5 5	11 49	1 50	7 41	0 2	21 6	2 0	1 26	0 55	25 37	1 33	24 15	0 49	18 11	2 21	26 54	8 45	19 59	20 21	19 3		n.a.
S 18	8 54	1n27	4 39	12 30	1 52	8 13	0 0	20 57	2 1	1 21	0 55	25 37	1 33	24 15	0 49	18 11	2 21	26 54	8 45	19 58	20 20	19 4		n.a.
M19	9 18	6 46	3 55	13 10	1 54	8 44	0s 2	20 48	2 1	1 15	0 55	25 38	1 33	24 15	0 49	18 11	2 21	26 54	8 45	19 56	20 19	19 5		n.a.
T 20	9 41	11 48	2 54	13 49	1 55	9 15	0 5	20 39	2 2	1 10	0 54	25 38	1 33	24 15	0 49	18 11	2 21	26 53	8 45	19 55	20 18	19 6		n.a.
W21	10 4	16 7	1 39	14 28	1 56	9 46	0 7	20 30	2 3	1 4	0 54	25 38	1 34	24 15	0 49	18 11	2 21	26 53	8 45	19 55	20 18	19 7		n.a.
T 22	10 27	19 22	0 18	15 5	1 56	10 16	0 9	20 20	2 3	0 59	0 54	25 38	1 34	24 14	0 49	18 11	2 21	26 53	8 46	19 54	20 17	19 8		n.a.
F 23	10 49	21 14	1s 3	15 41	1 56	10 46	0 12	20 11	2 4	0 54	0 54	25 39	1 34	24 14	0 49	18 11	2 21	26 53	8 46	19 54	20 16	19 8		n.a.
S 24	11 12	21 37	2 19	16 17	1 55	11 16	0 14	20 1	2 4	0 48	0 54	25 39	1 34	24 14	0 49	18 11	2 21	26 53	8 46	19 55	20 16	19 9		n.a.
S 25	11 34	20 33	3 25	16 51	1 54	11 46	0 16	19 52	2 5	0 43	0 54	25 39	1 35	24 14	0 49	18 11	2 21	26 53	8 46	19 55	20 15	19 10		n.a.
M26	11 56	18 16	4 16	17 23	1 52	12 15	0 18	19 42	2 6	0 38	0 54	25 39	1 35	24 14	0 49	18 11	2 21	26 52	8 46	19 55	20 14	19 11		n.a.
T 27	12 18	15 1	4 52	17 54	1 49	12 44	0 21	19 32	2 6	0 32	0 54	25 40	1 35	24 13	0 49	18 11	2 21	26 52	8 47	19 56	20 13	19 12		n.a.
W28	12 40	11 7	5 11	18 23	1 46	13 13	0 23	19 22	2 7	0 27	0 54	25 40	1 35	24 13	0 49	18 11	2 20	26 52	8 47	19 55	20 13	19 13		n.a.
T 29	13 1	6 47	5 14	18 51	1 42	13 41	0 25	19 12	2 8	0 22	0 54	25 40	1 36	24 13	0 49	18 11	2 20	26 52	8 47	19 55	20 12	19 14		n.a.
F 30	13s22	2n15	5s 2	19s16	1s37	14s 9	0s27	19n 2	2n 8	0n17	0n54	25n40	1n36	24s13	0s48	18s11	2s20	26n51	8n47	19s54	20s11	19s15		n.a.

Julian Day Number = 2130.5, Delta T = 38h18m55s
Ecliptic obliquity = 24°08'54, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°41'30, Lahiri = -68°34'29 Julian Calendar 1 Nov. 4708 BCE == Greg. Calendar 24 Sept. 4708 BCE

The year -4707 astronomical counting style corresponds to year 4708 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4708 BCE
geocentric

DECEMBER 4708 BCE (-4707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 15 35	5♏26'11	25♍21	19♏48	6♏41	14♑58	1♎33	4°R14	13♉49	17°R44	20°R34	26°R15	27♏27	21♏56	n.a.	S 1
S 2	2 19 32	6°26'55	7♎33	21°27	7°56	15°33	1°46	4♋13	13°50	17♒44	20♉33	26♏12	27°24	22° 3	n.a.	S 2
M 3	2 23 29	7°27'38	19°35	23° 5	9°11	16° 9	1°58	4°12	13°52	17°44	20°32	26° 9	27°21	22° 9	n.a.	M 3
T 4	2 27 25	8°28'19	1♏31	24°40	10°26	16°44	2°11	4°10	13°54	17°D44	20°30	26° 7	27°18	22°16	n.a.	T 4
W 5	2 31 22	9°28'58	13°22	26°12	11°41	17°19	2°23	4° 8	13°56	17°44	20°29	26° 5	27°14	22°23	n.a.	W 5
T 6	2 35 18	10°29'36	25°10	27°40	12°56	17°54	2°35	4° 7	13°58	17°44	20°27	26°D 5	27°11	22°29	n.a.	T 6
F 7	2 39 15	11°30'12	6♐56	29° 3	14°11	18°29	2°48	4° 5	14° 0	17°44	20°26	26° 5	27° 8	22°36	n.a.	F 7
S 8	2 43 11	12°30'45	18°45	0♐22	15°25	19° 4	3° 0	4° 3	14° 2	17°44	20°25	26° 6	27° 5	22°43	n.a.	S 8
S 9	2 47 8	13°31'17	0♉38	1°34	16°40	19°38	3°12	4° 1	14° 4	17°44	20°23	26° 7	27° 2	22°49	n.a.	S 9
M10	2 51 5	14°31'46	12°39	2°40	17°55	20°13	3°24	3°59	14° 6	17°44	20°22	26° 8	26°59	22°56	n.a.	M10
T 11	2 55 1	15°32'14	24°53	3°39	19°10	20°48	3°36	3°57	14° 8	17°45	20°20	26° 9	26°55	23° 3	n.a.	T 11
W12	2 58 58	16°32'39	7♒22	4°30	20°24	21°22	3°48	3°54	14°10	17°45	20°19	26°10	26°52	23° 9	n.a.	W12
T 13	3 2 54	17°33'02	20°12	5°13	21°39	21°57	4° 0	3°52	14°12	17°45	20°17	26°R10	26°49	23°16	n.a.	T 13
F 14	3 6 51	18°33'22	3♓26	5°46	22°54	22°31	4°12	3°50	14°14	17°46	20°16	26°10	26°46	23°23	n.a.	F 14
S 15	3 10 47	19°33'40	17° 6	6°10	24° 8	23° 5	4°24	3°47	14°17	17°46	20°14	26° 9	26°43	23°29	n.a.	S 15
S 16	3 14 44	20°33'56	1♈14	6°24	25°23	23°39	4°35	3°44	14°19	17°46	20°13	26° 8	26°39	23°36	n.a.	S 16
M17	3 18 41	21°34'09	15°47	6°R28	26°38	24°14	4°47	3°42	14°21	17°47	20°11	26° 8	26°36	23°42	n.a.	M17
T 18	3 22 37	22°34'20	0♉42	6°22	27°52	24°48	4°58	3°39	14°24	17°47	20°10	26° 7	26°33	23°49	n.a.	T 18
W19	3 26 34	23°34'29	15°51	6° 6	29° 7	25°21	5°10	3°36	14°26	17°48	20° 8	26° 7	26°30	23°56	n.a.	W19
T 20	3 30 30	24°34'36	1♊ 6	5°41	0♐21	25°55	5°21	3°33	14°28	17°48	20° 7	26°D 7	26°27	24° 2	n.a.	T 20
F 21	3 34 27	25°34'40	16°16	5° 7	1°36	26°29	5°32	3°30	14°31	17°49	20° 6	26° 7	26°24	24° 9	n.a.	F 21
S 22	3 38 23	26°34'43	1♋12	4°25	2°50	27° 3	5°43	3°27	14°33	17°49	20° 4	26°R 7	26°20	24°16	n.a.	S 22
S 23	3 42 20	27°34'44	15°47	3°37	4° 5	27°36	5°54	3°24	14°36	17°50	20° 3	26° 7	26°17	24°22	n.a.	S 23
M24	3 46 16	28°34'43	29°57	2°43	5°19	28° 9	6° 5	3°20	14°38	17°51	20° 1	26° 7	26°14	24°29	n.a.	M24
T 25	3 50 13	29°34'39	13♑40	1°45	6°34	28°43	6°16	3°17	14°41	17°52	20° 0	26° 7	26°11	24°36	n.a.	T 25
W26	3 54 10	0♐34'34	26°57	0°44	7°48	29°16	6°27	3°14	14°44	17°52	19°58	26°D 7	26° 8	24°42	n.a.	W26
T 27	3 58 6	1°34'27	9♍49	29♏42	9° 3	29°49	6°38	3°10	14°46	17°53	19°57	26° 7	26° 5	24°49	n.a.	T 27
F 28	4 2 3	2°34'18	22°21	28°41	10°17	0♍22	6°48	3° 7	14°49	17°54	19°55	26° 7	26° 1	24°56	n.a.	F 28
S 29	4 5 59	3°34'06	4♎37	27°41	11°32	0°55	6°59	3° 3	14°52	17°55	19°54	26° 8	25°58	25° 2	n.a.	S 29
S 30	4 9 56	4°33'53	16°40	26°43	12°46	1°27	7° 9	2°59	14°55	17°56	19°53	26° 9	25°55	25° 9	n.a.	S 30
M31	4 13 52	5♐33'38	28♎34	25♏50	14♐ 0	2♍ 0	7♎19	2♋56	14♉57	17♒56	19♉51	26♏ 9	25♏52	25♏16	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s43	2s18	4s36	19s40	1s31	14s37	0s30	18n52	2n 9	0n11	0n54	25n41	1n36	24s13	0s48	18s11	2s20	26n51	8n47	19s53	20s10	19s16		n.a.
S 2	14 4	6 41	3 57	20 1	1 24	15 4	0 32	18 42	2 9	0 6	0 54	25 41	1 36	24 12	0 48	18 11	2 20	26 51	8 47	19 52	20 10	19 17		n.a.
M 3	14 24	10 47	3 8	20 19	1 17	15 31	0 34	18 32	2 10	0 1	0 54	25 41	1 36	24 12	0 48	18 11	2 20	26 51	8 47	19 52	20 9	19 18		n.a.
T 4	14 45	14 24	2 12	20 36	1 8	15 57	0 36	18 21	2 11	0s 4	0 54	25 41	1 37	24 12	0 48	18 11	2 20	26 50	8 48	19 51	20 8	19 19		n.a.
W 5	15 5	17 25	1 10	20 49	0 59	16 23	0 38	18 11	2 11	0 9	0 54	25 42	1 37	24 12	0 48	18 11	2 20	26 50	8 48	19 51	20 7	19 20		n.a.
T 6	15 24	19 42	0 5	21 0	0 48	16 49	0 40	18 0	2 12	0 14	0 54	25 42	1 37	24 11	0 48	18 11	2 20	26 50	8 48	19 51	20 7	19 21		n.a.
F 7	15 44	21 8	1n 0	21 8	0 37	17 14	0 42	17 50	2 13	0 19	0 54	25 42	1 37	24 11	0 48	18 11	2 20	26 49	8 48	19 51	20 6	19 22		n.a.
S 8	16 3	21 37	2 3	21 14	0 25	17 39	0 44	17 39	2 13	0 24	0 54	25 43	1 38	24 11	0 48	18 11	2 20	26 49	8 48	19 51	20 5	19 22		n.a.
S 9	16 22	21 8	3 0	21 16	0 11	18 3	0 46	17 28	2 14	0 29	0 54	25 43	1 38	24 11	0 48	18 11	2 20	26 49	8 48	19 51	20 4	19 23		n.a.
M10	16 40	19 42	3 51	21 16	0n 3	18 26	0 48	17 17	2 14	0 34	0 54	25 43	1 38	24 10	0 48	18 10	2 20	26 48	8 48	19 52	20 4	19 24		n.a.
T 11	16 58	17 20	4 32	21 13	0 18	18 50	0 50	17 7	2 15	0 39	0 54	25 43	1 38	24 10	0 48	18 10	2 19	26 48	8 48	19 52	20 3	19 25		n.a.
W12	17 16	14 7	5 1	21 7	0 34	19 12	0 52	16 56	2 16	0 44	0 54	25 44	1 38	24 10	0 48	18 10	2 19	26 48	8 49	19 52	20 2	19 26		n.a.
T 13	17 34	10 11	5 16	20 59	0 50	19 34	0 54	16 45	2 16	0 49	0 54	25 44	1 39	24 10	0 48	18 10	2 19	26 48	8 49	19 52	20 1	19 27		n.a.
F 14	17 51	5 39	5 16	20 48	1 7	19 56	0 55	16 34	2 17	0 54	0 54	25 44	1 39	24 9	0 48	18 10	2 19	26 47	8 49	19 52	20 1	19 28		n.a.
S 15	18 8	0 42	4 57	20 36	1 24	20 17	0 57	16 23	2 17	0 58	0 54	25 45	1 39	24 9	0 48	18 10	2 19	26 47	8 49	19 52	20 0	19 29		n.a.
S 16	18 25	4n28	4 21	20 21	1 42	20 38	0 59	16 11	2 18	1 3	0 54	25 45	1 39	24 9	0 48	18 9	2 19	26 46	8 49	19 52	19 59	19 29		n.a.
M17	18 41	9 33	3 26	20 4	1 59	20 57	1 1	16 0	2 18	1 8	0 54	25 45	1 39	24 9	0 48	18 9	2 19	26 46	8 49	19 51	19 58	19 30		n.a.
T 18	18 57	14 11	2 17	19 46	2 16	21 17	1 2	15 49	2 19	1 13	0 54	25 45	1 40	24 8	0 48	18 9	2 19	26 46	8 49	19 51	19 58	19 31		n.a.
W19	19 13	17 58	0 57	19 27	2 33	21 35	1 4	15 38	2 20	1 17	0 54	25 46	1 40	24 8	0 48	18 9	2 19	26 45	8 49	19 51	19 57	19 32		n.a.
T 20	19 28	20 32	0s28	19 7	2 49	21 53	1 5	15 26	2 20	1 22	0 54	25 46	1 40	24 8	0 48	18 9	2 19	26 45	8 49	19 51	19 56	19 33		n.a.
F 21	19 43	21 36	1 50	18 46	3 4	22 11	1 7	15 15	2 21	1 26	0 54	25 46	1 40	24 7	0 48	18 8	2 19	26 45	8 49	19 51	19 55	19 34		n.a.
S 22	19 58	21 5	3 3	18 25	3 18	22 28	1 8	15 4	2 21	1 31	0 54	25 46	1 40	24 7	0 48	18 8	2 19	26 44	8 49	19 51	19 54	19 34		n.a.
S 23	20 12	19 10	4 3	18 4	3 30	22 44	1 10	14 52	2 22	1 35	0 54	25 47	1 41	24 7	0 48	18 8	2 19	26 44	8 49	19 51	19 54	19 35		n.a.
M24	20 26	16 6	4 46	17 43	3 40	22 59	1 11	14 41	2 22	1 40	0 54	25 47	1 41	24 6	0 48	18 7	2 18	26 44	8 49	19 51	19 53	19 36		n.a.
T 25	20 39	12 15	5 11	17 23	3 49	23 14	1 12	14 29	2 23	1 44	0 54	25 47	1 41	24 6	0 48	18 7	2 18	26 43	8 49	19 51	19 52	19 37		n.a.
W26	20 52	7 55	5 18	17 4	3 55	23 28	1 14	14 18	2 23	1 49	0 54	25 48	1 41	24 6	0 48	18 7	2 18	26 43	8 49	19 51	19 51	19 38		n.a.
T 27	21 5	3 21	5 9	16 47	4 0	23 41	1 15	14 6	2 24	1 53	0 54	25 48	1 41	24 5	0 48	18 6	2 18	26 42	8 50	19 51	19 51	19 39		n.a.
F 28	21 17	1s14	4 46	16 31	4 2	23 54	1 16	13 55	2 25	1 57	0 54	25 48	1 42	24 5	0 48	18 6	2 18	26 42	8 50	19 51	19 50	19 39		n.a.
S 29	21 29	5 41	4 9	16 18	4 2	24 6	1 17	13 43	2 25	2 1	0 54	25 48	1 42	24 5	0 48	18 6	2 18	26 42	8 50	19 51	19 49	19 40		n.a.
S 30	21 41	9 50	3 23	16 6	4 1	24 17	1 18	13 32	2 26	2 6	0 54	25 49	1 42	24 4	0 48	18 5	2 18	26 41	8 50	19 52	19 48	19 41		n.a.
M31	21s52	13s34	2s28	15s57	3n57	24s28	1s19	13n20	2n26	2s10	0n54	25n49	1n42	24s 4	0s48	18s 5	2s18	26n41	8n50	19s52	19s48	19s42		n.a.

Julian Day Number = 2160.5, Delta T = 38h18m51s
Ecliptic obliquity = 24°08'53, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°41'26, Lahiri = -68°34'25 Julian Calendar 1 Dec. 4708 BCE == Greg. Calendar 24 Oct. 4708 BCE

The year -4707 astronomical counting style corresponds to year 4708 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4707 BCE
geocentric

JANUARY 4707 BCE (-4706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 17 49	6♐33'21	10♏23	25°R 2	15♐15	2♍32	7♎29	2°R52	15♑ 0	17♒57	19°R50	26♏10	25♏49	25♏22	n.a.	T 1
W 2	4 21 45	7°33'01	22° 9	24♏19	16°29	3° 5	7°39	2♋48	15° 3	17°58	19♉48	26°R11	25°45	25°29	n.a.	W 2
T 3	4 25 42	8°32'39	3♐56	23°42	17°43	3°37	7°49	2°44	15° 6	17°59	19°47	26°11	25°42	25°35	n.a.	T 3
F 4	4 29 38	9°32'16	15°46	23°11	18°58	4° 9	7°59	2°40	15° 9	18° 0	19°46	26°10	25°39	25°42	n.a.	F 4
S 5	4 33 35	10°31'49	27°41	22°46	20°12	4°41	8° 9	2°36	15°12	18° 1	19°44	26° 8	25°36	25°49	n.a.	S 5
S 6	4 37 32	11°31'21	9♑42	22°28	21°26	5°13	8°19	2°32	15°15	18° 3	19°43	26° 6	25°33	25°55	n.a.	S 6
M 7	4 41 28	12°30'50	21°52	22°17	22°41	5°44	8°28	2°28	15°18	18° 4	19°42	26° 4	25°30	26° 2	n.a.	M 7
T 8	4 45 25	13°30'16	4♒14	22°D11	23°55	6°16	8°37	2°24	15°21	18° 5	19°40	26° 1	25°26	26° 9	n.a.	T 8
W 9	4 49 21	14°29'40	16°49	22°12	25° 9	6°47	8°47	2°20	15°24	18° 6	19°39	25°59	25°23	26°15	n.a.	W 9
T 10	4 53 18	15°29'01	29°40	22°18	26°23	7°18	8°56	2°15	15°27	18° 7	19°38	25°57	25°20	26°22	n.a.	T 10
F 11	4 57 14	16°28'20	12♓51	22°30	27°37	7°49	9° 5	2°11	15°30	18° 8	19°36	25°D56	25°17	26°29	n.a.	F 11
S 12	5 1 11	17°27'36	26°22	22°48	28°52	8°20	9°14	2° 7	15°33	18°10	19°35	25°57	25°14	26°35	n.a.	S 12
S 13	5 5 7	18°26'49	10♈16	23°10	0♑ 6	8°50	9°23	2° 2	15°36	18°11	19°34	25°58	25°10	26°42	n.a.	S 13
M14	5 9 4	19°26'00	24°33	23°37	1°20	9°21	9°31	1°58	15°39	18°12	19°33	25°59	25° 7	26°49	n.a.	M14
T 15	5 13 0	20°25'09	9♉10	24° 9	2°34	9°51	9°40	1°54	15°42	18°14	19°32	26° 0	25° 4	26°55	n.a.	T 15
W16	5 16 57	21°24'14	24° 5	24°45	3°48	10°21	9°48	1°49	15°46	18°15	19°30	26°R 1	25° 1	27° 2	n.a.	W16
T 17	5 20 53	22°23'18	9♊10	25°25	5° 2	10°51	9°57	1°45	15°49	18°16	19°29	26° 1	24°58	27° 9	n.a.	T 17
F 18	5 24 50	23°22'19	24°16	26° 8	6°16	11°21	10° 5	1°40	15°52	18°18	19°28	25°59	24°55	27°15	n.a.	F 18
S 19	5 28 47	24°21'18	9♋15	26°56	7°30	11°50	10°13	1°36	15°55	18°19	19°27	25°56	24°51	27°22	n.a.	S 19
S 20	5 32 43	25°20'14	23°58	27°46	8°44	12°19	10°21	1°31	15°58	18°21	19°26	25°52	24°48	27°28	n.a.	S 20
M21	5 36 40	26°19'09	8♌18	28°40	9°58	12°49	10°28	1°27	16° 2	18°22	19°25	25°47	24°45	27°35	n.a.	M21
T 22	5 40 36	27°18'01	22°11	29°36	11°12	13°17	10°36	1°22	16° 5	18°24	19°23	25°43	24°42	27°42	n.a.	T 22
W23	5 44 33	28°16'51	5♍36	0♐36	12°26	13°46	10°43	1°18	16° 8	18°25	19°22	25°40	24°39	27°48	n.a.	W23
T 24	5 48 29	29°15'39	18°34	1°38	13°40	14°15	10°51	1°13	16°11	18°27	19°21	25°38	24°36	27°55	n.a.	T 24
F 25	5 52 26	0♑14'25	1♎ 8	2°43	14°54	14°43	10°58	1° 9	16°15	18°29	19°20	25°D37	24°32	28° 2	n.a.	F 25
S 26	5 56 22	1°13'09	13°23	3°50	16° 7	15°11	11° 5	1° 4	16°18	18°30	19°19	25°38	24°29	28° 8	n.a.	S 26
S 27	6 0 19	2°11'52	25°24	4°59	17°21	15°39	11°12	1° 0	16°21	18°32	19°18	25°39	24°26	28°15	n.a.	S 27
M28	6 4 15	3°10'32	7♏15	6°11	18°35	16° 6	11°19	0°55	16°25	18°34	19°17	25°41	24°23	28°22	n.a.	M28
T 29	6 8 12	4° 9'10	19° 2	7°25	19°49	16°33	11°25	0°51	16°28	18°35	19°16	25°42	24°20	28°28	n.a.	T 29
W30	6 12 8	5° 7'47	0♐48	8°41	21° 3	17° 0	11°32	0°46	16°31	18°37	19°15	25°R42	24°16	28°35	n.a.	W30
T 31	6 16 5	6♑ 6'21	12♐37	9♐59	22♑16	17♍27	11♎38	0♋41	16♑35	18♒39	19♉14	25♏41	24♏13	28♏42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22s 2	16s44	1s27	15s50	3n52	24s38	1s20	13n 9	2n27	2s14	0n54	25n49	1n42	24s 4	0s48	18s 5	2s18	26n40	8n50	19s52	19s47	19s43			n.a.
W 2	22 13	19 12	0 22	15 46	3 45	24 47	1 21	12 57	2 27	2 18	0 54	25 49	1 42	24 3	0 48	18 4	2 18	26 40	8 50	19 52	19 46	19 43			n.a.
T 3	22 23	20 52	0n43	15 45	3 37	24 55	1 21	12 45	2 28	2 22	0 54	25 50	1 43	24 3	0 48	18 4	2 18	26 40	8 50	19 52	19 45	19 44			n.a.
F 4	22 32	21 36	1 47	15 46	3 28	25 2	1 22	12 34	2 28	2 26	0 54	25 50	1 43	24 3	0 47	18 4	2 18	26 39	8 50	19 52	19 44	19 45			n.a.
S 5	22 41	21 22	2 46	15 49	3 18	25 9	1 23	12 22	2 29	2 30	0 54	25 50	1 43	24 2	0 47	18 3	2 18	26 39	8 50	19 52	19 44	19 46			n.a.
S 6	22 50	20 9	3 39	15 55	3 7	25 15	1 24	12 11	2 29	2 34	0 54	25 50	1 43	24 2	0 47	18 3	2 17	26 38	8 50	19 51	19 43	19 46			n.a.
M 7	22 58	18 0	4 22	16 3	2 56	25 20	1 24	11 59	2 29	2 38	0 54	25 51	1 43	24 2	0 47	18 2	2 17	26 38	8 50	19 50	19 42	19 47			n.a.
T 8	23 5	15 1	4 54	16 13	2 44	25 25	1 25	11 47	2 30	2 41	0 54	25 51	1 43	24 1	0 47	18 2	2 17	26 38	8 50	19 50	19 41	19 48			n.a.
W 9	23 13	11 18	5 12	16 25	2 32	25 28	1 25	11 36	2 30	2 45	0 54	25 51	1 43	24 1	0 47	18 1	2 17	26 37	8 50	19 49	19 41	19 49			n.a.
T 10	23 20	7 1	5 15	16 39	2 19	25 31	1 25	11 24	2 31	2 49	0 54	25 51	1 44	24 0	0 47	18 1	2 17	26 37	8 49	19 49	19 40	19 49			n.a.
F 11	23 26	2 18	5 3	16 54	2 7	25 33	1 26	11 13	2 31	2 52	0 54	25 51	1 44	24 0	0 47	18 1	2 17	26 36	8 49	19 49	19 39	19 50			n.a.
S 12	23 32	2n40	4 33	17 11	1 54	25 35	1 26	11 1	2 32	2 56	0 54	25 52	1 44	24 0	0 47	18 0	2 17	26 36	8 49	19 49	19 38	19 51			n.a.
S 13	23 37	7 38	3 46	17 28	1 42	25 35	1 26	10 50	2 32	2 59	0 54	25 52	1 44	23 59	0 47	18 0	2 17	26 36	8 49	19 49	19 37	19 52			n.a.
M14	23 43	12 20	2 45	17 47	1 30	25 35	1 26	10 38	2 32	3 3	0 55	25 52	1 44	23 59	0 47	17 59	2 17	26 35	8 49	19 49	19 37	19 52			n.a.
T 15	23 47	16 25	1 32	18 7	1 17	25 34	1 26	10 27	2 33	3 6	0 55	25 52	1 44	23 58	0 47	17 59	2 17	26 35	8 49	19 50	19 36	19 53			n.a.
W16	23 51	19 31	0 11	18 28	1 5	25 32	1 26	10 16	2 33	3 10	0 55	25 52	1 44	23 58	0 47	17 58	2 17	26 34	8 49	19 50	19 35	19 54			n.a.
T 17	23 55	21 18	1s12	18 49	0 53	25 29	1 26	10 4	2 34	3 13	0 55	25 53	1 44	23 58	0 47	17 58	2 17	26 34	8 49	19 50	19 34	19 55			n.a.
F 18	23 58	21 32	2 29	19 11	0 42	25 26	1 26	9 53	2 34	3 16	0 55	25 53	1 45	23 57	0 47	17 57	2 17	26 34	8 49	19 49	19 33	19 55			n.a.
S 19	24 1	20 14	3 36	19 33	0 30	25 21	1 26	9 42	2 34	3 20	0 55	25 53	1 45	23 57	0 47	17 57	2 17	26 33	8 49	19 48	19 33	19 56			n.a.
S 20	24 4	17 35	4 27	19 56	0 19	25 16	1 26	9 30	2 35	3 23	0 55	25 53	1 45	23 56	0 47	17 56	2 17	26 33	8 49	19 47	19 32	19 57			n.a.
M21	24 5	13 55	4 59	20 19	0 9	25 11	1 25	9 19	2 35	3 26	0 55	25 53	1 45	23 56	0 47	17 55	2 17	26 32	8 49	19 46	19 31	19 57			n.a.
T 22	24 7	9 36	5 13	20 42	0s 2	25 4	1 25	9 8	2 35	3 29	0 55	25 53	1 45	23 56	0 47	17 55	2 16	26 32	8 49	19 45	19 30	19 58			n.a.
W23	24 8	4 58	5 9	21 4	0 12	24 57	1 24	8 57	2 36	3 32	0 55	25 54	1 45	23 55	0 47	17 54	2 16	26 32	8 49	19 45	19 29	19 59			n.a.
T 24	24 9	0 15	4 49	21 27	0 22	24 49	1 24	8 46	2 36	3 35	0 55	25 54	1 45	23 55	0 47	17 54	2 16	26 31	8 49	19 44	19 29	19 59			n.a.
F 25	24 9	4s21	4 15	21 49	0 31	24 40	1 23	8 35	2 36	3 38	0 55	25 54	1 45	23 54	0 47	17 53	2 16	26 31	8 49	19 44	19 28	20 0			n.a.
S 26	24 8	8 39	3 31	22 12	0 40	24 30	1 23	8 24	2 36	3 40	0 55	25 54	1 45	23 54	0 47	17 53	2 16	26 30	8 48	19 44	19 27	20 1			n.a.
S 27	24 7	12 33	2 38	22 33	0 48	24 20	1 22	8 13	2 37	3 43	0 55	25 54	1 45	23 54	0 47	17 52	2 16	26 30	8 48	19 44	19 26	20 1			n.a.
M28	24 6	15 54	1 39	22 54	0 57	24 9	1 21	8 2	2 37	3 46	0 55	25 54	1 45	23 53	0 47	17 51	2 16	26 30	8 48	19 45	19 25	20 2			n.a.
T 29	24 5	18 34	0 36	23 15	1 4	23 57	1 20	7 51	2 37	3 48	0 55	25 54	1 46	23 53	0 47	17 51	2 16	26 29	8 48	19 45	19 25	20 3			n.a.
W30	24 2	20 28	0n28	23 35	1 12	23 45	1 19	7 41	2 37	3 51	0 55	25 54	1 46	23 52	0 47	17 50	2 16	26 29	8 48	19 45	19 24	20 3			n.a.
T 31	24s 0	21s29	1n31	23s54	1s19	23s32	1s18	7n30	2n37	3s53	0n55	25n54	1n46	23s52	0s47	17s50	2s16	26n28	8n48	19s45	19s23	20s 4			n.a.

Julian Day Number = 2191.5, Delta T = 38h18m48s
Ecliptic obliquity = 24°08'52, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°41'21, Lahiri = -68°34'21 Julian Calendar 1 Jan. 4707 BCE == Greg. Calendar 24 Nov. 4708 BCE

The year -4706 astronomical counting style corresponds to year 4707 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4707 BCE
geocentric

FEBRUARY 4707 BCE (-4706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 20 1	7♉ 4'53	24♐33	11♐19	23♉30	17♍54	11♎44	0°R37	16♉38	18♒41	19°R13	25°R37	24♏10	28♏48	n.a.	F 1
S 2	6 23 58	8° 3'23	6♉37	12°41	24°44	18°20	11°50	0♋32	16°42	18°42	19♉13	25♏32	24° 7	28°55	n.a.	S 2
S 3	6 27 54	9° 1'51	18°51	14° 4	25°58	18°46	11°56	0°28	16°45	18°44	19°12	25°25	24° 4	29° 2	n.a.	S 3
M 4	6 31 51	10° 0'17	1♒16	15°30	27°11	19°11	12° 2	0°24	16°48	18°46	19°11	25°17	24° 1	29° 8	n.a.	M 4
T 5	6 35 48	10°58'41	13°52	16°57	28°25	19°37	12° 7	0°19	16°52	18°48	19°10	25° 9	23°57	29°15	n.a.	T 5
W 6	6 39 44	11°57'02	26°42	18°26	29°39	20° 2	12°12	0°15	16°55	18°50	19° 9	25° 1	23°54	29°21	n.a.	W 6
T 7	6 43 41	12°55'21	9♓44	19°57	0♒52	20°26	12°18	0°10	16°59	18°52	19° 9	24°55	23°51	29°28	n.a.	T 7
F 8	6 47 37	13°53'37	23° 1	21°30	2° 6	20°51	12°23	0° 6	17° 2	18°53	19° 8	24°51	23°48	29°35	n.a.	F 8
S 9	6 51 34	14°51'51	6♈32	23° 4	3°19	21°15	12°28	0° 2	17° 5	18°55	19° 7	24°49	23°45	29°41	n.a.	S 9
S 10	6 55 30	15°50'03	20°20	24°40	4°33	21°38	12°32	29♊57	17° 9	18°57	19° 6	24°D49	23°42	29°48	n.a.	S 10
M11	6 59 27	16°48'13	4♉23	26°17	5°46	22° 2	12°37	29°53	17°12	18°59	19° 6	24°49	23°38	29°55	n.a.	M11
T 12	7 3 23	17°46'20	18°42	27°57	7° 0	22°25	12°41	29°49	17°16	19° 1	19° 5	24°R50	23°35	0♐ 1	n.a.	T 12
W13	7 7 20	18°44'26	3♊16	29°38	8°13	22°47	12°45	29°45	17°19	19° 3	19° 4	24°50	23°32	0° 8	n.a.	W13
T 14	7 11 16	19°42'29	17°59	1♋20	9°26	23° 9	12°49	29°40	17°23	19° 5	19° 4	24°48	23°29	0°15	n.a.	T 14
F 15	7 15 13	20°40'29	2♋47	3° 5	10°40	23°31	12°53	29°36	17°26	19° 7	19° 3	24°44	23°26	0°21	n.a.	F 15
S 16	7 19 9	21°38'28	17°32	4°51	11°53	23°53	12°57	29°32	17°29	19° 9	19° 3	24°37	23°22	0°28	n.a.	S 16
S 17	7 23 6	22°36'25	2♌ 5	6°39	13° 6	24°14	13° 0	29°28	17°33	19°11	19° 2	24°29	23°19	0°35	n.a.	S 17
M18	7 27 2	23°34'20	16°22	8°28	14°20	24°35	13° 4	29°24	17°36	19°13	19° 2	24°19	23°16	0°41	n.a.	M18
T 19	7 30 59	24°32'14	0♍15	10°19	15°33	24°55	13° 7	29°20	17°40	19°15	19° 1	24°10	23°13	0°48	n.a.	T 19
W20	7 34 55	25°30'05	13°42	12°12	16°46	25°15	13°10	29°17	17°43	19°17	19° 1	24° 2	23°10	0°55	n.a.	W20
T 21	7 38 52	26°27'55	26°43	14° 7	17°59	25°34	13°13	29°13	17°46	19°20	19° 0	23°56	23° 7	1° 1	n.a.	T 21
F 22	7 42 49	27°25'43	9♎21	16° 3	19°12	25°53	13°15	29° 9	17°50	19°22	19° 0	23°53	23° 3	1° 8	n.a.	F 22
S 23	7 46 45	28°23'30	21°38	18° 1	20°25	26°12	13°18	29° 5	17°53	19°24	19° 0	23°51	23° 0	1°14	n.a.	S 23
S 24	7 50 42	29°21'16	3♏40	20° 1	21°38	26°30	13°20	29° 2	17°56	19°26	18°59	23°D51	22°57	1°21	n.a.	S 24
M25	7 54 38	0♒19'00	15°32	22° 2	22°51	26°48	13°22	28°58	18° 0	19°28	18°59	23°51	22°54	1°28	n.a.	M25
T 26	7 58 35	1°16'43	27°19	24° 5	24° 4	27° 5	13°24	28°55	18° 3	19°30	18°59	23°R51	22°51	1°34	n.a.	T 26
W27	8 2 31	2°14'24	9♐ 7	26° 9	25°17	27°21	13°25	28°51	18° 7	19°32	18°59	23°50	22°48	1°41	n.a.	W27
T 28	8 6 28	3♒12'04	21♐ 1	28♉15	26♒30	27♍37	13♎27	28♊48	18♉10	19♒34	18♉58	23♏47	22♏44	1♐48	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23 s57	21 s32	2n30	24 s12	1 s25	23 s18	1 s17	7n19	2n37	3 s56	0n55	25n55	1n46	23 s51	0 s47	17 s49	2 s16	26n28	8n48	19 s44	19 s22	20 s 5		n.a.
S 2	23 53	20 35	3 24	24 30	1 31	23 4	1 16	7 9	2 38	3 58	0 55	25 55	1 46	23 51	0 47	17 48	2 16	26 28	8 48	19 43	19 21	20 5		n.a.
S 3	23 50	18 41	4 8	24 46	1 37	22 49	1 15	6 59	2 38	4 0	0 55	25 55	1 46	23 51	0 47	17 48	2 16	26 27	8 48	19 41	19 21	20 6		n.a.
M 4	23 45	15 53	4 42	25 2	1 42	22 33	1 14	6 48	2 38	4 3	0 55	25 55	1 46	23 50	0 47	17 47	2 16	26 27	8 48	19 39	19 20	20 7		n.a.
T 5	23 40	12 20	5 3	25 16	1 47	22 16	1 13	6 38	2 38	4 5	0 55	25 55	1 46	23 50	0 47	17 47	2 16	26 27	8 47	19 37	19 19	20 7		n.a.
W 6	23 35	8 10	5 8	25 29	1 51	21 59	1 11	6 28	2 38	4 7	0 55	25 55	1 46	23 49	0 47	17 46	2 16	26 26	8 47	19 35	19 18	20 8		n.a.
T 7	23 30	3 34	4 58	25 40	1 55	21 41	1 10	6 18	2 38	4 9	0 55	25 55	1 46	23 49	0 47	17 45	2 16	26 26	8 47	19 33	19 17	20 8		n.a.
F 8	23 24	1n18	4 32	25 50	1 59	21 23	1 8	6 8	2 38	4 11	0 55	25 55	1 46	23 48	0 47	17 45	2 16	26 26	8 47	19 32	19 17	20 9		n.a.
S 9	23 17	6 11	3 51	25 59	2 1	21 4	1 7	5 59	2 38	4 13	0 56	25 55	1 46	23 48	0 47	17 44	2 16	26 25	8 47	19 32	19 16	20 10		n.a.
S 10	23 10	10 51	2 55	26 6	2 4	20 45	1 5	5 49	2 38	4 15	0 56	25 55	1 46	23 47	0 47	17 43	2 16	26 25	8 47	19 32	19 15	20 10		n.a.
M11	23 3	15 3	1 48	26 11	2 6	20 25	1 4	5 39	2 38	4 17	0 56	25 55	1 46	23 47	0 47	17 43	2 15	26 25	8 47	19 32	19 14	20 11		n.a.
T 12	22 55	18 26	0 33	26 15	2 7	20 4	1 2	5 30	2 38	4 18	0 56	25 55	1 46	23 47	0 47	17 42	2 15	26 24	8 46	19 32	19 13	20 11		n.a.
W13	22 47	20 41	0 s45	26 17	2 8	19 43	1 0	5 20	2 37	4 20	0 56	25 55	1 46	23 46	0 47	17 41	2 15	26 24	8 46	19 32	19 12	20 12		n.a.
T 14	22 39	21 35	2 1	26 17	2 8	19 21	0 58	5 11	2 37	4 21	0 56	25 55	1 46	23 46	0 47	17 41	2 15	26 24	8 46	19 32	19 12	20 13		n.a.
F 15	22 30	20 58	3 9	26 15	2 8	18 59	0 57	5 2	2 37	4 23	0 56	25 55	1 46	23 45	0 47	17 40	2 15	26 23	8 46	19 31	19 11	20 13		n.a.
S 16	22 21	18 56	4 4	26 10	2 7	18 36	0 55	4 53	2 37	4 24	0 56	25 55	1 46	23 45	0 47	17 39	2 15	26 23	8 46	19 29	19 10	20 14		n.a.
S 17	22 11	15 42	4 43	26 4	2 6	18 13	0 53	4 44	2 37	4 26	0 56	25 55	1 46	23 44	0 47	17 39	2 15	26 23	8 46	19 27	19 9	20 14		n.a.
M18	22 1	11 36	5 2	25 56	2 4	17 49	0 51	4 36	2 36	4 27	0 56	25 55	1 46	23 44	0 47	17 38	2 15	26 23	8 46	19 25	19 8	20 15		n.a.
T 19	21 51	7 0	5 4	25 45	2 1	17 25	0 49	4 27	2 36	4 28	0 56	25 55	1 46	23 43	0 47	17 37	2 15	26 22	8 45	19 22	19 8	20 15		n.a.
W20	21 40	2 11	4 48	25 32	1 58	17 1	0 47	4 19	2 36	4 29	0 56	25 55	1 46	23 43	0 47	17 36	2 15	26 22	8 45	19 20	19 7	20 16		n.a.
T 21	21 29	2 s34	4 17	25 17	1 55	16 36	0 44	4 10	2 35	4 30	0 56	25 55	1 46	23 42	0 47	17 36	2 15	26 22	8 45	19 19	19 6	20 17		n.a.
F 22	21 17	7 5	3 35	24 59	1 51	16 10	0 42	4 2	2 35	4 31	0 56	25 55	1 46	23 42	0 47	17 35	2 15	26 21	8 45	19 18	19 5	20 17		n.a.
S 23	21 5	11 11	2 43	24 38	1 46	15 44	0 40	3 54	2 34	4 32	0 56	25 55	1 46	23 42	0 47	17 34	2 15	26 21	8 45	19 17	19 4	20 18		n.a.
S 24	20 53	14 46	1 46	24 16	1 40	15 18	0 38	3 46	2 34	4 33	0 56	25 55	1 46	23 41	0 47	17 34	2 15	26 21	8 45	19 17	19 3	20 18		n.a.
M25	20 41	17 41	0 44	23 50	1 35	14 51	0 35	3 38	2 33	4 34	0 56	25 55	1 46	23 41	0 47	17 33	2 15	26 21	8 44	19 17	19 3	20 19		n.a.
T 26	20 28	19 51	0n19	23 22	1 28	14 24	0 33	3 31	2 33	4 35	0 56	25 55	1 46	23 40	0 47	17 32	2 15	26 20	8 44	19 17	19 2	20 19		n.a.
W27	20 14	21 9	1 21	22 52	1 21	13 57	0 31	3 24	2 32	4 35	0 56	25 55	1 46	23 40	0 47	17 31	2 15	26 20	8 44	19 17	19 1	20 20		n.a.
T 28	20 s 1	21 s31	2n19	22 s19	1 s13	13 s29	0 s28	3n16	2n31	4 s36	0n56	25n55	1n46	23 s39	0 s47	17 s31	2 s15	26n20	8n44	19 s16	19 s 0	20 s20		n.a.

Julian Day Number = 2222.5, Delta T = 38h18m44s
Ecliptic obliquity = 24°08'52, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°41'17, Lahiri = -68°34'17 Julian Calendar 1 Feb. 4707 BCE == Greg. Calendar 25 Dec. 4708 BCE

The year -4706 astronomical counting style corresponds to year 4707 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4707 BCE
geocentric

MARCH 4707 BCE (-4706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 10 24	4♒ 9'42	3♉ 3	0♒21	27♒43	27♍53	13♎28	28°R45	18♉13	19♒37	18°R58	23°R41	22♏41	1♐54	n.a.	F 1
S 2	8 14 21	5° 7'19	15°17	2°29	28°56	28° 8	13°29	28♊41	18°16	19°39	18♉58	23♏33	22°38	2° 1	n.a.	S 2
S 3	8 18 17	6° 4'55	27°45	4°38	0♓ 9	28°22	13°30	28°38	18°20	19°41	18°58	23°22	22°35	2° 8	n.a.	S 3
M 4	8 22 14	7° 2'29	10♒27	6°48	1°22	28°36	13°31	28°35	18°23	19°43	18°58	23°10	22°32	2°14	n.a.	M 4
T 5	8 26 10	8° 0'01	23°24	8°57	2°35	28°50	13°32	28°32	18°26	19°45	18°58	22°58	22°28	2°21	n.a.	T 5
W 6	8 30 7	8°57'32	6♓34	11° 8	3°47	29° 2	13°32	28°29	18°30	19°48	18°58	22°47	22°25	2°28	n.a.	W 6
T 7	8 34 3	9°55'01	19°56	13°18	5° 0	29°14	13°32	28°26	18°33	19°50	18°D58	22°37	22°22	2°34	n.a.	T 7
F 8	8 38 0	10°52'29	3♈29	15°28	6°13	29°26	13°R32	28°23	18°36	19°52	18°58	22°30	22°19	2°41	n.a.	F 8
S 9	8 41 57	11°49'55	17°11	17°37	7°25	29°37	13°32	28°21	18°39	19°54	18°58	22°26	22°16	2°48	n.a.	S 9
S 10	8 45 53	12°47'19	1♉ 3	19°46	8°38	29°47	13°32	28°18	18°42	19°57	18°58	22°24	22°13	2°54	n.a.	S 10
M11	8 49 50	13°44'42	15° 3	21°53	9°50	29°57	13°31	28°16	18°46	19°59	18°58	22°24	22° 9	3° 1	n.a.	M11
T 12	8 53 46	14°42'04	29°12	23°59	11° 3	0♎ 6	13°30	28°13	18°49	20° 1	18°58	22°24	22° 6	3° 7	n.a.	T 12
W13	8 57 43	15°39'23	13♊28	26° 3	12°15	0°14	13°29	28°11	18°52	20° 3	18°58	22°23	22° 3	3°14	n.a.	W13
T 14	9 1 39	16°36'42	27°49	28° 6	13°28	0°22	13°28	28° 9	18°55	20° 5	18°58	22°20	22° 0	3°21	n.a.	T 14
F 15	9 5 36	17°33'59	12♋12	0♓ 6	14°40	0°29	13°27	28° 6	18°58	20° 8	18°58	22°14	21°57	3°27	n.a.	F 15
S 16	9 9 32	18°31'14	26°33	2° 4	15°52	0°35	13°26	28° 4	19° 1	20°10	18°59	22° 6	21°54	3°34	n.a.	S 16
S 17	9 13 29	19°28'28	10♌45	4° 0	17° 5	0°41	13°24	28° 2	19° 4	20°12	18°59	21°55	21°50	3°41	n.a.	S 17
M18	9 17 25	20°25'41	24°44	5°53	18°17	0°46	13°22	28° 0	19° 7	20°14	18°59	21°43	21°47	3°47	n.a.	M18
T 19	9 21 22	21°22'53	8♍25	7°44	19°29	0°50	13°20	27°58	19°10	20°17	19° 0	21°32	21°44	3°54	n.a.	T 19
W20	9 25 19	22°20'04	21°44	9°32	20°41	0°54	13°18	27°57	19°13	20°19	19° 0	21°21	21°41	4° 1	n.a.	W20
T 21	9 29 15	23°17'14	4♎42	11°17	21°53	0°57	13°15	27°55	19°16	20°21	19° 0	21°13	21°38	4° 7	n.a.	T 21
F 22	9 33 12	24°14'24	17°17	12°59	23° 5	0°59	13°13	27°53	19°19	20°23	19° 1	21° 7	21°34	4°14	n.a.	F 22
S 23	9 37 8	25°11'32	29°35	14°38	24°18	1° 0	13°10	27°52	19°22	20°26	19° 1	21° 4	21°31	4°21	n.a.	S 23
S 24	9 41 5	26° 8'40	11♏37	16°15	25°29	1°R 1	13° 7	27°51	19°25	20°28	19° 2	21° 3	21°28	4°27	n.a.	S 24
M25	9 45 1	27° 5'48	23°30	17°48	26°41	1° 1	13° 4	27°49	19°28	20°30	19° 2	21° 2	21°25	4°34	n.a.	M25
T 26	9 48 58	28° 2'55	5♐19	19°19	27°53	1° 0	13° 1	27°48	19°31	20°32	19° 3	21° 2	21°22	4°41	n.a.	T 26
W27	9 52 54	29° 0'01	17° 9	20°46	29° 5	0°58	12°57	27°47	19°34	20°35	19° 3	21° 1	21°19	4°47	n.a.	W27
T 28	9 56 51	29°57'07	29° 5	22°11	0♈17	0°56	12°54	27°46	19°36	20°37	19° 4	20°58	21°15	4°54	n.a.	T 28
F 29	10 0 48	0♓54'12	11♉13	23°32	1°29	0°53	12°50	27°45	19°39	20°39	19° 4	20°53	21°12	5° 1	n.a.	F 29
S 30	10 4 44	1°51'17	23°35	24°51	2°40	0°49	12°46	27°44	19°42	20°41	19° 5	20°45	21° 9	5° 7	n.a.	S 30
S 31	10 8 41	2♓48'21	6♒14	26♓ 6	3♈52	0♎44	12♎42	27♊43	19♉45	20♒43	19♉ 5	20♏35	21♏ 6	5♐14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s47	20s54	3n13	21s44	1s 5	13s 1	0s26	3n 9	2n31	4s36	0n56	25n54	1n46	23s39	0s47	17s30	2s15	26n20	8n44	19s15	18s59	20s21		n.a.
S 2	19 33	19 18	3 58	21 6	0 57	12 33	0 23	3 3	2 30	4 37	0 56	25 54	1 46	23 38	0 47	17 29	2 15	26 20	8 44	19 13	18 58	20 21		n.a.
S 3	19 18	16 47	4 33	20 26	0 48	12 4	0 21	2 56	2 29	4 37	0 56	25 54	1 46	23 38	0 47	17 28	2 15	26 19	8 44	19 10	18 58	20 22		n.a.
M 4	19 3	13 25	4 54	19 44	0 38	11 35	0 18	2 49	2 28	4 38	0 56	25 54	1 46	23 37	0 47	17 28	2 15	26 19	8 43	19 7	18 57	20 22		n.a.
T 5	18 48	9 23	5 2	19 0	0 28	11 6	0 15	2 43	2 27	4 38	0 56	25 54	1 46	23 37	0 47	17 27	2 15	26 19	8 43	19 4	18 56	20 23		n.a.
W 6	18 33	4 51	4 53	18 14	0 18	10 36	0 13	2 37	2 26	4 38	0 57	25 54	1 46	23 37	0 47	17 26	2 15	26 19	8 43	19 1	18 55	20 23		n.a.
T 7	18 17	0 0	4 29	17 27	0 8	10 7	0 10	2 31	2 25	4 38	0 57	25 54	1 46	23 36	0 47	17 26	2 15	26 19	8 43	18 58	18 54	20 24		n.a.
F 8	18 1	4n54	3 49	16 38	0n 2	9 37	0 7	2 25	2 24	4 38	0 57	25 54	1 46	23 36	0 47	17 25	2 15	26 18	8 43	18 56	18 53	20 24		n.a.
S 9	17 45	9 38	2 55	15 48	0 13	9 7	0 5	2 20	2 23	4 38	0 57	25 54	1 46	23 35	0 47	17 24	2 15	26 18	8 42	18 55	18 53	20 25		n.a.
S 10	17 28	13 54	1 51	14 57	0 24	8 36	0 2	2 15	2 22	4 38	0 57	25 54	1 46	23 35	0 47	17 23	2 15	26 18	8 42	18 55	18 52	20 25		n.a.
M11	17 11	17 27	0 39	14 5	0 34	8 6	0n 1	2 9	2 20	4 37	0 57	25 54	1 46	23 34	0 47	17 23	2 15	26 18	8 42	18 55	18 51	20 26		n.a.
T 12	16 54	19 59	0s36	13 13	0 45	7 35	0 4	2 5	2 19	4 37	0 57	25 54	1 45	23 34	0 47	17 22	2 15	26 18	8 42	18 55	18 50	20 26		n.a.
W13	16 37	21 17	1 49	12 21	0 55	7 4	0 6	2 0	2 18	4 37	0 57	25 53	1 45	23 34	0 48	17 21	2 15	26 18	8 42	18 54	18 49	20 27		n.a.
T 14	16 19	21 12	2 56	11 28	1 5	6 33	0 9	1 55	2 16	4 36	0 57	25 53	1 45	23 33	0 48	17 20	2 15	26 18	8 42	18 54	18 48	20 27		n.a.
F 15	16 1	19 44	3 51	10 36	1 15	6 2	0 12	1 51	2 15	4 36	0 57	25 53	1 45	23 33	0 48	17 20	2 15	26 18	8 41	18 52	18 47	20 27		n.a.
S 16	15 43	17 1	4 32	9 45	1 24	5 30	0 15	1 47	2 13	4 35	0 57	25 53	1 45	23 32	0 48	17 19	2 15	26 17	8 41	18 50	18 47	20 28		n.a.
S 17	15 25	13 20	4 55	8 53	1 33	4 59	0 18	1 43	2 11	4 34	0 57	25 53	1 45	23 32	0 48	17 18	2 15	26 17	8 41	18 47	18 46	20 28		n.a.
M18	15 6	8 57	5 0	8 3	1 42	4 27	0 21	1 40	2 10	4 34	0 57	25 53	1 45	23 31	0 48	17 17	2 15	26 17	8 41	18 44	18 45	20 29		n.a.
T 19	14 47	4 13	4 48	7 14	1 50	3 55	0 23	1 36	2 8	4 33	0 57	25 53	1 45	23 31	0 48	17 17	2 15	26 17	8 41	18 41	18 44	20 29		n.a.
W20	14 28	0s36	4 20	6 26	1 57	3 24	0 26	1 33	2 6	4 32	0 57	25 53	1 45	23 31	0 48	17 16	2 15	26 17	8 41	18 38	18 43	20 30		n.a.
T 21	14 9	5 15	3 39	5 39	2 4	2 52	0 29	1 30	2 4	4 31	0 57	25 53	1 45	23 30	0 48	17 15	2 15	26 17	8 40	18 36	18 42	20 30		n.a.
F 22	13 50	9 34	2 49	4 53	2 10	2 20	0 32	1 27	2 2	4 30	0 57	25 53	1 45	23 30	0 48	17 14	2 15	26 17	8 40	18 34	18 42	20 30		n.a.
S 23	13 30	13 23	1 51	4 8	2 16	1 48	0 35	1 25	2 0	4 29	0 57	25 52	1 45	23 29	0 48	17 14	2 15	26 17	8 40	18 33	18 41	20 31		n.a.
S 24	13 10	16 33	0 50	3 26	2 21	1 16	0 38	1 23	1 58	4 28	0 57	25 52	1 45	23 29	0 48	17 13	2 15	26 17	8 40	18 33	18 40	20 31		n.a.
M25	12 50	18 59	0n13	2 44	2 25	0 44	0 41	1 21	1 55	4 26	0 57	25 52	1 45	23 29	0 48	17 12	2 15	26 17	8 40	18 33	18 39	20 32		n.a.
T 26	12 30	20 35	1 15	2 5	2 29	0 12	0 43	1 19	1 53	4 25	0 57	25 52	1 44	23 28	0 48	17 12	2 15	26 17	8 40	18 33	18 38	20 32		n.a.
W27	12 10	21 17	2 14	1 27	2 32	0n20	0 46	1 17	1 51	4 24	0 57	25 52	1 44	23 28	0 48	17 11	2 15	26 17	8 39	18 33	18 37	20 33		n.a.
T 28	11 49	21 1	3 7	0 50	2 34	0 52	0 49	1 16	1 48	4 22	0 57	25 52	1 44	23 27	0 48	17 10	2 15	26 17	8 39	18 32	18 36	20 33		n.a.
F 29	11 28	19 47	3 53	0 16	2 36	1 24	0 52	1 15	1 46	4 21	0 57	25 52	1 44	23 27	0 48	17 9	2 15	26 17	8 39	18 30	18 36	20 33		n.a.
S 30	11 7	17 36	4 29	0n17	2 37	1 56	0 55	1 14	1 43	4 19	0 57	25 52	1 44	23 27	0 48	17 9	2 15	26 17	8 39	18 28	18 35	20 34		n.a.
S 31	10s46	14s33	4n52	0n47	2n37	2n27	0n58	1n13	1n40	4s18	0n57	25n52	1n44	23s26	0s48	17s 8	2s15	26n17	8n39	18s25	18s34	20s34		n.a.

Julian Day Number = 2250.5, Delta T = 38h18m41s
Ecliptic obliquity = 24°08'52, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°41'13, Lahiri = -68°34'13 Julian Calendar 1 March 4707 BCE == Greg. Calendar 22 Jan. 4707 BCE

The year -4706 astronomical counting style corresponds to year 4707 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4707 BCE
geocentric

APRIL 4707 BCE (-4706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 12 37	3♓45'25	19♒12	27♓18	5♈ 4	0°R38	12°R37	27°R43	19♑47	20♒46	19♉ 6	20°R23	21♏ 3	5♐20	n.a.	M 1
T 2	10 16 34	4°42'28	2♓29	28°27	6°15	0♎32	12♎33	27♊42	19°50	20°48	19° 7	20♏11	20°59	5°27	n.a.	T 2
W 3	10 20 30	5°39'31	16° 1	29°32	7°27	0°25	12°28	27°42	19°53	20°50	19° 8	20° 0	20°56	5°34	n.a.	W 3
T 4	10 24 27	6°36'33	29°47	0♈34	8°38	0°18	12°23	27°41	19°55	20°52	19° 8	19°51	20°53	5°40	n.a.	T 4
F 5	10 28 23	7°33'34	13♈44	1°33	9°50	0° 9	12°19	27°41	19°58	20°54	19° 9	19°44	20°50	5°47	n.a.	F 5
S 6	10 32 20	8°30'35	27°46	2°28	11° 1	0° 0	12°13	27°41	20° 0	20°57	19°10	19°40	20°47	5°54	n.a.	S 6
S 7	10 36 17	9°27'35	11♉53	3°19	12°12	29♍50	12° 8	27°D41	20° 3	20°59	19°11	19°39	20°44	6° 0	n.a.	S 7
M 8	10 40 13	10°24'35	26° 2	4° 7	13°24	29°40	12° 3	27°41	20° 5	21° 1	19°12	19°D39	20°40	6° 7	n.a.	M 8
T 9	10 44 10	11°21'34	10♊10	4°51	14°35	29°29	11°57	27°41	20° 8	21° 3	19°12	19°R39	20°37	6°14	n.a.	T 9
W10	10 48 6	12°18'32	24°18	5°30	15°46	29°18	11°52	27°41	20°10	21° 5	19°13	19°38	20°34	6°20	n.a.	W10
T 11	10 52 3	13°15'30	8♋24	6° 6	16°57	29° 5	11°46	27°42	20°12	21° 7	19°14	19°36	20°31	6°27	n.a.	T 11
F 12	10 55 59	14°12'27	22°26	6°38	18° 8	28°53	11°40	27°42	20°15	21° 9	19°15	19°31	20°28	6°34	n.a.	F 12
S 13	10 59 56	15° 9'24	6♌21	7° 6	19°19	28°40	11°34	27°43	20°17	21°11	19°16	19°24	20°25	6°40	n.a.	S 13
S 14	11 3 53	16° 6'20	20° 8	7°29	20°30	28°26	11°28	27°43	20°19	21°14	19°17	19°15	20°21	6°47	n.a.	S 14
M15	11 7 49	17° 3'17	3♍43	7°48	21°41	28°12	11°22	27°44	20°21	21°16	19°18	19° 5	20°18	6°54	n.a.	M15
T 16	11 11 46	18° 0'12	17° 3	8° 2	22°52	27°57	11°15	27°45	20°24	21°18	19°19	18°55	20°15	7° 0	n.a.	T 16
W17	11 15 42	18°57'08	0♎ 6	8°12	24° 3	27°42	11° 9	27°46	20°26	21°20	19°20	18°46	20°12	7° 7	n.a.	W17
T 18	11 19 39	19°54'04	12°51	8°17	25°13	27°27	11° 2	27°47	20°28	21°22	19°21	18°39	20° 9	7°14	n.a.	T 18
F 19	11 23 35	20°51'00	25°19	8°R17	26°24	27°11	10°55	27°48	20°30	21°24	19°22	18°35	20° 5	7°20	n.a.	F 19
S 20	11 27 32	21°47'56	7♏32	8°13	27°34	26°55	10°49	27°49	20°32	21°26	19°24	18°32	20° 2	7°27	n.a.	S 20
S 21	11 31 29	22°44'53	19°33	8° 5	28°45	26°39	10°42	27°51	20°34	21°28	19°25	18°D31	19°59	7°34	n.a.	S 21
M22	11 35 25	23°41'50	1♐25	7°52	29°55	26°22	10°35	27°52	20°36	21°30	19°26	18°32	19°56	7°40	n.a.	M22
T 23	11 39 22	24°38'47	13°14	7°35	1♑ 6	26° 6	10°28	27°53	20°38	21°32	19°27	18°33	19°53	7°47	n.a.	T 23
W24	11 43 18	25°35'45	25° 5	7°14	2°16	25°49	10°20	27°55	20°40	21°34	19°28	18°R34	19°50	7°53	n.a.	W24
T 25	11 47 15	26°32'43	7♑ 2	6°50	3°26	25°32	10°13	27°57	20°42	21°35	19°30	18°33	19°46	8° 0	n.a.	T 25
F 26	11 51 12	27°29'42	19°11	6°22	4°36	25°16	10° 6	27°58	20°43	21°37	19°31	18°30	19°43	8° 7	n.a.	F 26
S 27	11 55 8	28°26'41	1♒37	5°51	5°46	24°59	9°59	28° 0	20°45	21°39	19°32	18°26	19°40	8°13	n.a.	S 27
S 28	11 59 5	29°23'41	14°23	5°18	6°56	24°42	9°51	28° 2	20°47	21°41	19°33	18°20	19°37	8°20	n.a.	S 28
M29	12 3 1	0♈20'42	27°31	4°42	8° 6	24°25	9°44	28° 4	20°48	21°43	19°35	18°13	19°34	8°27	n.a.	M29
T 30	12 6 58	1♈17'43	11♓ 1	4♈ 6	9♉16	24♍ 9	9♎36	28♊ 6	20♑50	21♒45	19♉36	18♏ 5	19♏30	8♐33	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s25	10s44	5n 2	1n16	2n36	2n59	1n 0	1n13	1n37	4s16	0n57	25n52	1n44	23s26	0s48	17s 7	2s15	26n17	8n39	18s22	18s33	20s34		n.a.
T 2	10 4	6 20	4 55	1 43	2 35	3 31	1 3	1 13	1 34	4 14	0 57	25 51	1 44	23 25	0 48	17 7	2 15	26 17	8 38	18 19	18 32	20 35		n.a.
W 3	9 42	1 31	4 32	2 8	2 32	4 2	1 6	1 13	1 31	4 12	0 57	25 51	1 44	23 25	0 48	17 6	2 15	26 17	8 38	18 16	18 31	20 35		n.a.
T 4	9 21	3n27	3 52	2 30	2 29	4 34	1 8	1 13	1 28	4 10	0 57	25 51	1 44	23 25	0 48	17 5	2 15	26 17	8 38	18 13	18 30	20 36		n.a.
F 5	8 59	8 18	2 59	2 51	2 26	5 5	1 11	1 14	1 25	4 8	0 56	25 51	1 44	23 24	0 48	17 4	2 15	26 17	8 38	18 11	18 30	20 36		n.a.
S 6	8 37	12 45	1 54	3 9	2 21	5 37	1 14	1 14	1 22	4 6	0 56	25 51	1 43	23 24	0 48	17 4	2 15	26 17	8 38	18 10	18 29	20 36		n.a.
S 7	8 15	16 30	0 41	3 25	2 16	6 8	1 16	1 15	1 18	4 4	0 56	25 51	1 43	23 24	0 48	17 3	2 15	26 18	8 38	18 10	18 28	20 37		n.a.
M 8	7 53	19 17	0s34	3 39	2 10	6 39	1 19	1 16	1 15	4 2	0 56	25 51	1 43	23 23	0 48	17 2	2 15	26 18	8 37	18 10	18 27	20 37		n.a.
T 9	7 31	20 52	1 47	3 51	2 3	7 9	1 21	1 18	1 11	4 0	0 56	25 51	1 43	23 23	0 48	17 2	2 15	26 18	8 37	18 10	18 26	20 37		n.a.
W10	7 8	21 8	2 54	4 0	1 55	7 40	1 24	1 19	1 8	3 58	0 56	25 51	1 43	23 23	0 48	17 1	2 15	26 18	8 37	18 10	18 25	20 38		n.a.
T 11	6 46	20 3	3 49	4 7	1 46	8 10	1 26	1 21	1 4	3 56	0 56	25 51	1 43	23 22	0 48	17 0	2 15	26 18	8 37	18 9	18 24	20 38		n.a.
F 12	6 23	17 46	4 31	4 11	1 37	8 41	1 29	1 22	1 0	3 53	0 56	25 50	1 43	23 22	0 48	17 0	2 15	26 18	8 37	18 8	18 23	20 38		n.a.
S 13	6 1	14 28	4 56	4 13	1 27	9 11	1 31	1 24	0 56	3 51	0 56	25 50	1 43	23 22	0 48	16 59	2 15	26 18	8 37	18 6	18 23	20 39		n.a.
S 14	5 38	10 24	5 4	4 13	1 16	9 40	1 33	1 26	0 52	3 49	0 56	25 50	1 43	23 21	0 48	16 58	2 15	26 18	8 37	18 3	18 22	20 39		n.a.
M15	5 15	5 53	4 54	4 10	1 5	10 10	1 36	1 28	0 48	3 46	0 56	25 50	1 43	23 21	0 48	16 58	2 15	26 19	8 36	18 1	18 21	20 39		n.a.
T 16	4 53	1 9	4 29	4 4	0 52	10 39	1 38	1 31	0 44	3 44	0 56	25 50	1 42	23 21	0 48	16 57	2 15	26 19	8 36	17 58	18 20	20 39		n.a.
W17	4 30	3s31	3 49	3 56	0 39	11 8	1 40	1 33	0 40	3 41	0 56	25 50	1 42	23 20	0 49	16 56	2 15	26 19	8 36	17 55	18 19	20 40		n.a.
T 18	4 7	7 57	2 59	3 46	0 26	11 37	1 42	1 36	0 36	3 38	0 56	25 50	1 42	23 20	0 49	16 56	2 15	26 19	8 36	17 53	18 18	20 40		n.a.
F 19	3 44	11 57	2 1	3 33	0 11	12 6	1 44	1 38	0 32	3 36	0 56	25 50	1 42	23 20	0 49	16 55	2 15	26 19	8 36	17 52	18 17	20 40		n.a.
S 20	3 21	15 21	0 59	3 18	0s 3	12 34	1 46	1 41	0 28	3 33	0 55	25 50	1 42	23 20	0 49	16 54	2 16	26 20	8 36	17 51	18 16	20 41		n.a.
S 21	2 58	18 3	0n 5	3 1	0 19	13 2	1 48	1 44	0 23	3 31	0 55	25 50	1 42	23 19	0 49	16 54	2 16	26 20	8 36	17 51	18 16	20 41		n.a.
M22	2 34	19 56	1 9	2 41	0 34	13 29	1 50	1 46	0 19	3 28	0 55	25 50	1 42	23 19	0 49	16 53	2 16	26 20	8 36	17 51	18 15	20 41		n.a.
T 23	2 11	20 56	2 9	2 20	0 50	13 56	1 52	1 49	0 15	3 25	0 55	25 50	1 42	23 19	0 49	16 53	2 16	26 20	8 35	17 51	18 14	20 41		n.a.
W24	1 48	20 59	3 4	1 57	1 6	14 23	1 54	1 52	0 10	3 22	0 55	25 49	1 42	23 19	0 49	16 52	2 16	26 20	8 35	17 52	18 13	20 42		n.a.
T 25	1 25	20 6	3 51	1 32	1 22	14 50	1 56	1 55	0 6	3 19	0 55	25 49	1 41	23 18	0 49	16 51	2 16	26 21	8 35	17 51	18 12	20 42		n.a.
F 26	1 1	18 17	4 29	1 7	1 38	15 16	1 57	1 58	0 2	3 17	0 55	25 49	1 41	23 18	0 49	16 51	2 16	26 21	8 35	17 51	18 11	20 42		n.a.
S 27	0 38	15 36	4 55	0 40	1 53	15 42	1 59	2 0	0s 3	3 14	0 55	25 49	1 41	23 18	0 49	16 50	2 16	26 21	8 35	17 49	18 10	20 42		n.a.
S 28	0 15	12 6	5 7	0 12	2 9	16 7	2 0	2 3	0 7	3 11	0 55	25 49	1 41	23 18	0 49	16 50	2 16	26 22	8 35	17 48	18 9	20 43		n.a.
M29	0n 8	7 57	5 4	0s15	2 23	16 32	2 2	2 6	0 12	3 8	0 54	25 49	1 41	23 17	0 49	16 49	2 16	26 22	8 35	17 46	18 8	20 43		n.a.
T 30	0n32	3s17	4n44	0s43	2s37	16n56	2n 3	2n 9	0s16	3s 5	0n54	25n49	1n41	23s17	0s49	16s48	2s16	26n22	8n35	17s43	18s 8	20s43		n.a.

Julian Day Number = 2281.5, Delta T = 38h18m37s
Ecliptic obliquity = 24°08'52, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°41'09, Lahiri = -68°34'09 Julian Calendar 1 Apr. 4707 BCE == Greg. Calendar 22 Feb. 4707 BCE

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ASTRODIENST EPHEMERIS for the year 4707 BCE
geocentric

MAY 4707 BCE (-4706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 10 54	2♈14'44	24♓51	3°R28	10♉26	23°R52	9°R29	28♊ 9	20♋52	21♒47	19♉37	17°R58	19♏27	8♐40	n.a.	W 1
T 2	12 14 51	3°11'46	9♈ 0	2♈51	11°36	23♍36	9♎21	28°11	20°53	21°48	19°39	17♏52	19°24	8°47	n.a.	T 2
F 3	12 18 48	4° 8'48	23°20	2°14	12°45	23°21	9°13	28°13	20°55	21°50	19°40	17°48	19°21	8°53	n.a.	F 3
S 4	12 22 44	5° 5'51	7♉48	1°38	13°55	23° 5	9° 6	28°16	20°56	21°52	19°42	17°46	19°18	9° 0	n.a.	S 4
S 5	12 26 41	6° 2'55	22°18	1° 4	15° 4	22°50	8°58	28°19	20°57	21°54	19°43	17°D45	19°15	9° 7	n.a.	S 5
M 6	12 30 37	6°59'59	6♊44	0°32	16°14	22°36	8°50	28°21	20°59	21°55	19°45	17°46	19°11	9°13	n.a.	M 6
T 7	12 34 34	7°57'03	21° 4	0° 4	17°23	22°21	8°43	28°24	21° 0	21°57	19°46	17°47	19° 8	9°20	n.a.	T 7
W 8	12 38 30	8°54'08	5♋15	29♓39	18°32	22° 8	8°35	28°27	21° 1	21°59	19°48	17°R48	19° 5	9°27	n.a.	W 8
T 9	12 42 27	9°51'13	19°15	29°18	19°42	21°55	8°27	28°30	21° 3	22° 0	19°49	17°48	19° 2	9°33	n.a.	T 9
F 10	12 46 24	10°48'18	3♌ 4	29° 1	20°51	21°42	8°20	28°33	21° 4	22° 2	19°51	17°46	18°59	9°40	n.a.	F 10
S 11	12 50 20	11°45'24	16°41	28°49	22° 0	21°30	8°12	28°36	21° 5	22° 4	19°52	17°43	18°56	9°47	n.a.	S 11
S 12	12 54 17	12°42'31	0♍ 4	28°42	23° 8	21°19	8° 4	28°39	21° 6	22° 5	19°54	17°38	18°52	9°53	n.a.	S 12
M13	12 58 13	13°39'38	13°15	28°D40	24°17	21° 8	7°57	28°42	21° 7	22° 7	19°55	17°33	18°49	10° 0	n.a.	M13
T 14	13 2 10	14°36'46	26°12	28°44	25°26	20°58	7°49	28°46	21° 8	22° 8	19°57	17°27	18°46	10° 7	n.a.	T 14
W15	13 6 7	15°33'55	8♎54	28°54	26°34	20°49	7°41	28°49	21° 9	22°10	19°59	17°22	18°43	10°13	n.a.	W15
T 16	13 10 3	16°31'04	21°23	29° 9	27°43	20°40	7°34	28°53	21°10	22°11	20° 0	17°19	18°40	10°20	n.a.	T 16
F 17	13 14 0	17°28'15	3♏40	29°30	28°51	20°33	7°26	28°56	21°11	22°13	20° 2	17°17	18°36	10°27	n.a.	F 17
S 18	13 17 56	18°25'27	15°45	29°57	29°59	20°25	7°19	29° 0	21°11	22°14	20° 3	17°D16	18°33	10°33	n.a.	S 18
S 19	13 21 53	19°22'40	27°41	0♈29	1♊ 8	20°19	7°11	29° 4	21°12	22°16	20° 5	17°16	18°30	10°40	n.a.	S 19
M20	13 25 49	20°19'54	9♐32	1° 8	2°16	20°13	7° 4	29° 8	21°13	22°17	20° 7	17°17	18°27	10°47	n.a.	M20
T 21	13 29 46	21°17'10	21°20	1°52	3°24	20° 9	6°57	29°12	21°13	22°18	20° 9	17°19	18°24	10°53	n.a.	T 21
W22	13 33 43	22°14'27	3♑10	2°42	4°31	20° 5	6°50	29°16	21°14	22°20	20°10	17°21	18°21	11° 0	n.a.	W22
T 23	13 37 39	23°11'46	15° 8	3°38	5°39	20° 1	6°43	29°20	21°15	22°21	20°12	17°22	18°17	11° 6	n.a.	T 23
F 24	13 41 36	24° 9'06	27°16	4°39	6°47	19°59	6°36	29°24	21°15	22°22	20°14	17°R22	18°14	11°13	n.a.	F 24
S 25	13 45 32	25° 6'27	9♒41	5°45	7°54	19°57	6°29	29°28	21°16	22°23	20°15	17°21	18°11	11°20	n.a.	S 25
S 26	13 49 29	26° 3'50	22°27	6°57	9° 1	19°56	6°22	29°32	21°16	22°25	20°17	17°20	18° 8	11°26	n.a.	S 26
M27	13 53 25	27° 1'15	5♓36	8°14	10° 9	19°D56	6°15	29°37	21°16	22°26	20°19	17°17	18° 5	11°33	n.a.	M27
T 28	13 57 22	27°58'41	19°10	9°36	11°16	19°57	6° 8	29°41	21°17	22°27	20°21	17°15	18° 1	11°40	n.a.	T 28
W29	14 1 19	28°56'08	3♈ 9	11° 3	12°23	19°59	6° 2	29°46	21°17	22°28	20°22	17°12	17°58	11°46	n.a.	W29
T 30	14 5 15	29°53'37	17°31	12°34	13°29	20° 1	5°55	29°50	21°17	22°29	20°24	17°10	17°55	11°53	n.a.	T 30
F 31	14 9 12	0♉51'08	2♉10	14♈10	14♊36	20♍ 4	5♎49	29♊55	21♋17	22♒30	20♉26	17♏ 9	17♏52	12♐ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	0n55	1n40	4n 7	1s10	2s50	17n21	2n 4	2n11	0s21	3s 2	0n54	25n49	1n41	23s17	0s49	16s48	2s16	26n22	8n34	17s41	18s 7	20s43			n.a.
T 2	1 18	6 38	3 14	1 36	3 2	17 44	2 5	2 14	0 25	2 59	0 54	25 49	1 41	23 17	0 49	16 47	2 16	26 23	8 34	17 40	18 6	20 44			n.a.
F 3	1 42	11 18	2 9	2 1	3 13	18 7	2 6	2 16	0 29	2 56	0 54	25 49	1 41	23 17	0 49	16 47	2 16	26 23	8 34	17 38	18 5	20 44			n.a.
S 4	2 5	15 22	0 54	2 25	3 23	18 30	2 7	2 19	0 34	2 53	0 54	25 49	1 41	23 16	0 49	16 46	2 16	26 23	8 34	17 38	18 4	20 44			n.a.
S 5	2 28	18 29	0s25	2 46	3 31	18 53	2 8	2 21	0 38	2 50	0 54	25 49	1 40	23 16	0 49	16 46	2 16	26 24	8 34	17 38	18 3	20 44			n.a.
M 6	2 51	20 25	1 41	3 6	3 38	19 14	2 9	2 23	0 42	2 47	0 53	25 49	1 40	23 16	0 49	16 45	2 16	26 24	8 34	17 38	18 2	20 45			n.a.
T 7	3 15	20 59	2 51	3 23	3 44	19 36	2 10	2 25	0 47	2 44	0 53	25 49	1 40	23 16	0 49	16 45	2 16	26 24	8 34	17 38	18 1	20 45			n.a.
W 8	3 38	20 13	3 50	3 37	3 48	19 56	2 11	2 26	0 51	2 41	0 53	25 49	1 40	23 16	0 49	16 44	2 16	26 25	8 34	17 39	18 0	20 45			n.a.
T 9	4 1	18 12	4 34	3 48	3 51	20 17	2 11	2 28	0 55	2 39	0 53	25 48	1 40	23 16	0 49	16 44	2 16	26 25	8 34	17 38	18 0	20 45			n.a.
F 10	4 24	15 10	5 1	3 56	3 52	20 36	2 12	2 29	0 59	2 36	0 53	25 48	1 40	23 15	0 49	16 43	2 17	26 25	8 34	17 38	17 59	20 45			n.a.
S 11	4 47	11 22	5 12	4 1	3 52	20 55	2 12	2 30	1 3	2 33	0 53	25 48	1 40	23 15	0 50	16 43	2 17	26 26	8 34	17 37	17 58	20 46			n.a.
S 12	5 10	7 3	5 4	4 3	3 51	21 14	2 12	2 31	1 7	2 30	0 52	25 48	1 40	23 15	0 50	16 42	2 17	26 26	8 34	17 36	17 57	20 46			n.a.
M13	5 33	2 28	4 41	4 1	3 48	21 32	2 12	2 32	1 11	2 27	0 52	25 48	1 40	23 15	0 50	16 42	2 17	26 27	8 33	17 34	17 56	20 46			n.a.
T 14	5 55	2s 9	4 4	3 56	3 45	21 50	2 13	2 32	1 15	2 24	0 52	25 48	1 40	23 15	0 50	16 41	2 17	26 27	8 33	17 32	17 55	20 46			n.a.
W15	6 18	6 36	3 15	3 48	3 40	22 6	2 13	2 33	1 19	2 21	0 52	25 48	1 40	23 15	0 50	16 41	2 17	26 27	8 33	17 31	17 54	20 46			n.a.
T 16	6 41	10 41	2 17	3 36	3 34	22 23	2 12	2 33	1 22	2 18	0 52	25 48	1 39	23 15	0 50	16 40	2 17	26 28	8 33	17 30	17 53	20 46			n.a.
F 17	7 3	14 16	1 14	3 21	3 27	22 38	2 12	2 33	1 26	2 15	0 51	25 48	1 39	23 15	0 50	16 40	2 17	26 28	8 33	17 29	17 52	20 47			n.a.
S 18	7 26	17 10	0 8	3 3	3 19	22 54	2 12	2 32	1 30	2 12	0 51	25 48	1 39	23 15	0 50	16 40	2 17	26 29	8 33	17 29	17 51	20 47			n.a.
S 19	7 48	19 18	0n57	2 41	3 10	23 8	2 11	2 32	1 33	2 10	0 51	25 48	1 39	23 14	0 50	16 39	2 17	26 29	8 33	17 29	17 51	20 47			n.a.
M20	8 10	20 34	2 0	2 17	3 0	23 22	2 11	2 31	1 36	2 7	0 51	25 48	1 39	23 14	0 50	16 39	2 17	26 30	8 33	17 30	17 50	20 47			n.a.
T 21	8 32	20 55	2 57	1 49	2 50	23 35	2 10	2 30	1 40	2 4	0 51	25 48	1 39	23 14	0 50	16 38	2 17	26 30	8 33	17 30	17 49	20 47			n.a.
W22	8 54	20 20	3 47	1 19	2 39	23 48	2 10	2 28	1 43	2 1	0 50	25 48	1 39	23 14	0 50	16 38	2 17	26 30	8 33	17 31	17 48	20 47			n.a.
T 23	9 16	18 50	4 27	0 46	2 28	23 59	2 9	2 27	1 46	1 59	0 50	25 48	1 39	23 14	0 50	16 38	2 17	26 31	8 33	17 31	17 47	20 48			n.a.
F 24	9 38	16 29	4 57	0 10	2 16	24 11	2 8	2 25	1 49	1 56	0 50	25 48	1 39	23 14	0 50	16 37	2 17	26 31	8 33	17 31	17 46	20 48			n.a.
S 25	10 0	13 20	5 13	0n28	2 4	24 21	2 7	2 23	1 52	1 53	0 50	25 48	1 39	23 14	0 50	16 37	2 17	26 32	8 33	17 31	17 45	20 48			n.a.
S 26	10 21	9 30	5 14	1 9	1 51	24 31	2 5	2 20	1 55	1 51	0 49	25 47	1 39	23 14	0 50	16 37	2 18	26 32	8 33	17 30	17 44	20 48			n.a.
M27	10 43	5 6	5 0	1 52	1 38	24 40	2 4	2 18	1 58	1 48	0 49	25 47	1 39	23 14	0 50	16 36	2 18	26 33	8 33	17 30	17 43	20 48			n.a.
T 28	11 4	0 19	4 28	2 37	1 25	24 49	2 3	2 15	2 1	1 46	0 49	25 47	1 39	23 14	0 50	16 36	2 18	26 33	8 33	17 29	17 42	20 48			n.a.
W29	11 25	4n38	3 40	3 23	1 12	24 57	2 1	2 12	2 4	1 43	0 49	25 47	1 38	23 14	0 50	16 36	2 18	26 34	8 33	17 28	17 41	20 48			n.a.
T 30	11 46	9 28	2 37	4 12	0 59	25 4	1 59	2 8	2 6	1 41	0 48	25 47	1 38	23 14	0 50	16 35	2 18	26 34	8 33	17 27	17 41	20 48			n.a.
F 31	12n 7	13n51	1n22	5n 2	0s47	25n10	1n57	2n 5	2s 9	1s38	0n48	25n47	1n38	23s14	0s50	16s35	2s18	26n35	8n33	17s27	17s40	20s48			n.a.

Julian Day Number = 2311.5, Delta T = 38h18m34s
Ecliptic obliquity = 24°08'52, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°41'05, Lahiri = -68°34'05 Julian Calendar 1 May 4707 BCE == Greg. Calendar 24 March 4707 BCE

The year -4706 astronomical counting style corresponds to year 4707 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4707 BCE
geocentric

JUNE 4707 BCE (-4706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 13 8	1♉48'40	17♉ 0	15♈50	15♊42	20♍ 8	5°R43	29♊59	21♑17	22♒31	20♉28	17°D 8	17♏49	12♐ 6	n.a.	S 1
S 2	14 17 5	2°46'14	1♊53	17°33	16°49	20°13	5♎37	0♋ 4	21°17	22°32	20°30	17♏ 9	17°46	12°13	n.a.	S 2
M 3	14 21 1	3°43'49	16°43	19°20	17°55	20°19	5°31	0° 9	21°R18	22°33	20°32	17°10	17°42	12°20	n.a.	M 3
T 4	14 24 58	4°41'25	1♋21	21°10	19° 1	20°25	5°25	0°14	21°17	22°34	20°33	17°11	17°39	12°26	n.a.	T 4
W 5	14 28 55	5°39'03	15°45	23° 3	20° 7	20°33	5°19	0°19	21°17	22°35	20°35	17°11	17°36	12°33	n.a.	W 5
T 6	14 32 51	6°36'42	29°50	24°58	21°13	20°41	5°13	0°24	21°17	22°36	20°37	17°12	17°33	12°40	n.a.	T 6
F 7	14 36 48	7°34'22	13♌36	26°55	22°18	20°50	5° 8	0°29	21°17	22°37	20°39	17°R12	17°30	12°46	n.a.	F 7
S 8	14 40 44	8°32'03	27° 2	28°54	23°24	20°59	5° 3	0°34	21°17	22°38	20°41	17°11	17°27	12°53	n.a.	S 8
S 9	14 44 41	9°29'46	10♍11	0♌53	24°29	21° 9	4°58	0°40	21°17	22°39	20°43	17°11	17°23	13° 0	n.a.	S 9
M10	14 48 37	10°27'31	23° 3	2°54	25°34	21°21	4°53	0°45	21°16	22°39	20°45	17°10	17°20	13° 6	n.a.	M10
T 11	14 52 34	11°25'16	5♎40	4°55	26°38	21°32	4°48	0°50	21°16	22°40	20°46	17° 9	17°17	13°13	n.a.	T 11
W12	14 56 31	12°23'04	18° 4	6°57	27°43	21°45	4°43	0°56	21°15	22°41	20°48	17° 8	17°14	13°20	n.a.	W12
T 13	15 0 27	13°20'53	0♏18	8°58	28°47	21°58	4°38	1° 1	21°15	22°41	20°50	17° 8	17°11	13°26	n.a.	T 13
F 14	15 4 24	14°18'44	12°22	10°59	29°51	22°12	4°34	1° 7	21°14	22°42	20°52	17°D 8	17° 7	13°33	n.a.	F 14
S 15	15 8 20	15°16'37	24°19	13° 0	0♋55	22°26	4°30	1°12	21°14	22°43	20°54	17° 8	17° 4	13°40	n.a.	S 15
S 16	15 12 17	16°14'31	6♐10	15° 0	1°59	22°41	4°26	1°18	21°13	22°43	20°56	17° 8	17° 1	13°46	n.a.	S 16
M17	15 16 13	17°12'28	17°59	17° 0	3° 2	22°57	4°22	1°24	21°13	22°44	20°58	17°R 8	16°58	13°53	n.a.	M17
T 18	15 20 10	18°10'26	29°48	18°58	4° 6	23°14	4°18	1°29	21°12	22°44	21° 0	17° 8	16°55	14° 0	n.a.	T 18
W19	15 24 7	19° 8'27	11♑39	20°56	5° 8	23°31	4°15	1°35	21°11	22°45	21° 2	17° 8	16°52	14° 6	n.a.	W19
T 20	15 28 3	20° 6'30	23°37	22°52	6°11	23°48	4°11	1°41	21°10	22°45	21° 3	17° 8	16°48	14°13	n.a.	T 20
F 21	15 32 0	21° 4'35	5♒45	24°48	7°14	24° 7	4° 8	1°47	21° 9	22°46	21° 5	17° 7	16°45	14°20	n.a.	F 21
S 22	15 35 56	22° 2'42	18° 8	26°42	8°16	24°25	4° 5	1°53	21° 9	22°46	21° 7	17°D 7	16°42	14°26	n.a.	S 22
S 23	15 39 53	23° 0'52	0♓49	28°35	9°18	24°45	4° 2	1°59	21° 8	22°46	21° 9	17° 7	16°39	14°33	n.a.	S 23
M24	15 43 49	23°59'03	13°53	0♊27	10°19	25° 5	4° 0	2° 5	21° 7	22°47	21°11	17° 7	16°36	14°40	n.a.	M24
T 25	15 47 46	24°57'17	27°22	2°18	11°21	25°25	3°57	2°11	21° 6	22°47	21°13	17° 8	16°33	14°46	n.a.	T 25
W26	15 51 42	25°55'34	11♈18	4° 7	12°21	25°46	3°55	2°17	21° 5	22°47	21°15	17° 9	16°29	14°53	n.a.	W26
T 27	15 55 39	26°53'52	25°40	5°56	13°22	26° 8	3°53	2°23	21° 3	22°47	21°17	17°10	16°26	15° 0	n.a.	T 27
F 28	15 59 35	27°52'13	10♉24	7°43	14°23	26°30	3°51	2°30	21° 2	22°48	21°19	17°R10	16°23	15° 6	n.a.	F 28
S 29	16 3 32	28°50'37	25°25	9°28	15°23	26°53	3°49	2°36	21° 1	22°48	21°21	17°10	16°20	15°13	n.a.	S 29
S 30	16 7 29	29♉49'02	10♊35	11♊13	16♋22	27♍16	3♎48	2♋42	21♑ 0	22♒48	21♉22	17♏ 9	16♏17	15♐20	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n27	17n25	0n 1	5n53	0s34	25n16	1n56	2n 1	2s11	1s36	0n48	25n47	1n38	23s14	0s50	16s35	2s18	26n35	8n33	17s27	17s39	20s49		n.a.
S 2	12 47	19 50	1s21	6 46	0 21	25 21	1 54	1 57	2 14	1 34	0 48	25 47	1 38	23 14	0 51	16 34	2 18	26 36	8 33	17 27	17 38	20 49		n.a.
M 3	13 8	20 52	2 37	7 39	0 9	25 26	1 51	1 52	2 16	1 32	0 48	25 47	1 38	23 14	0 51	16 34	2 18	26 36	8 33	17 27	17 37	20 49		n.a.
T 4	13 28	20 27	3 41	8 32	0n 3	25 29	1 49	1 48	2 18	1 30	0 47	25 47	1 38	23 14	0 51	16 34	2 18	26 37	8 33	17 28	17 36	20 49		n.a.
W 5	13 48	18 42	4 31	9 26	0 14	25 32	1 47	1 43	2 20	1 27	0 47	25 47	1 38	23 14	0 51	16 34	2 18	26 38	8 33	17 28	17 35	20 49		n.a.
T 6	14 7	15 51	5 3	10 20	0 25	25 35	1 44	1 38	2 22	1 25	0 47	25 47	1 38	23 14	0 51	16 33	2 18	26 38	8 33	17 28	17 34	20 49		n.a.
F 7	14 27	12 11	5 17	11 13	0 35	25 36	1 41	1 32	2 24	1 23	0 46	25 47	1 38	23 15	0 51	16 33	2 18	26 39	8 33	17 28	17 33	20 49		n.a.
S 8	14 46	7 58	5 13	12 6	0 45	25 37	1 39	1 27	2 26	1 21	0 46	25 47	1 38	23 15	0 51	16 33	2 19	26 39	8 33	17 28	17 32	20 49		n.a.
S 9	15 5	3 29	4 52	12 58	0 54	25 37	1 36	1 21	2 28	1 20	0 46	25 46	1 38	23 15	0 51	16 33	2 19	26 40	8 33	17 28	17 31	20 49		n.a.
M10	15 24	1s 5	4 18	13 49	1 2	25 37	1 33	1 15	2 30	1 18	0 46	25 46	1 38	23 15	0 51	16 33	2 19	26 40	8 33	17 27	17 30	20 49		n.a.
T 11	15 42	5 31	3 31	14 38	1 10	25 36	1 29	1 8	2 32	1 16	0 45	25 46	1 38	23 15	0 51	16 32	2 19	26 41	8 33	17 27	17 29	20 49		n.a.
W12	16 0	9 40	2 35	15 27	1 17	25 34	1 26	1 2	2 33	1 14	0 45	25 46	1 38	23 15	0 51	16 32	2 19	26 41	8 33	17 27	17 29	20 49		n.a.
T 13	16 18	13 21	1 32	16 13	1 23	25 31	1 23	0 55	2 35	1 13	0 45	25 46	1 38	23 15	0 51	16 32	2 19	26 42	8 33	17 27	17 28	20 49		n.a.
F 14	16 36	16 25	0 26	16 58	1 29	25 28	1 19	0 48	2 36	1 11	0 45	25 46	1 37	23 15	0 51	16 32	2 19	26 43	8 33	17 27	17 27	20 49		n.a.
S 15	16 54	18 46	0n40	17 41	1 34	25 24	1 15	0 41	2 38	1 10	0 44	25 46	1 37	23 15	0 51	16 32	2 19	26 43	8 33	17 27	17 26	20 49		n.a.
S 16	17 11	20 16	1 44	18 22	1 38	25 19	1 12	0 34	2 39	1 8	0 44	25 46	1 37	23 16	0 51	16 32	2 19	26 44	8 33	17 27	17 25	20 49		n.a.
M17	17 28	20 52	2 43	19 2	1 42	25 14	1 8	0 26	2 41	1 7	0 44	25 46	1 37	23 16	0 51	16 32	2 19	26 44	8 33	17 27	17 24	20 50		n.a.
T 18	17 45	20 33	3 36	19 39	1 45	25 8	1 3	0 18	2 42	1 6	0 44	25 46	1 37	23 16	0 51	16 32	2 19	26 45	8 33	17 27	17 23	20 50		n.a.
W19	18 1	19 19	4 19	20 14	1 47	25 2	0 59	0 10	2 43	1 5	0 43	25 46	1 37	23 16	0 51	16 31	2 19	26 46	8 33	17 27	17 22	20 50		n.a.
T 20	18 17	17 14	4 52	20 47	1 48	24 55	0 55	0 2	2 44	1 4	0 43	25 45	1 37	23 16	0 51	16 31	2 19	26 46	8 33	17 27	17 21	20 50		n.a.
F 21	18 33	14 22	5 12	21 18	1 50	24 47	0 50	0s 7	2 45	1 2	0 43	25 45	1 37	23 16	0 51	16 31	2 20	26 47	8 33	17 27	17 20	20 50		n.a.
S 22	18 49	10 49	5 18	21 46	1 50	24 38	0 46	0 15	2 46	1 1	0 42	25 45	1 37	23 17	0 51	16 31	2 20	26 47	8 34	17 27	17 19	20 50		n.a.
S 23	19 4	6 42	5 9	22 13	1 50	24 29	0 41	0 24	2 47	1 1	0 42	25 45	1 37	23 17	0 51	16 31	2 20	26 48	8 34	17 27	17 18	20 50		n.a.
M24	19 19	2 10	4 44	22 38	1 49	24 20	0 36	0 33	2 48	1 0	0 42	25 45	1 37	23 17	0 52	16 31	2 20	26 49	8 34	17 27	17 17	20 50		n.a.
T 25	19 34	2n37	4 3	23 0	1 48	24 10	0 31	0 42	2 49	0 59	0 42	25 45	1 37	23 17	0 52	16 31	2 20	26 49	8 34	17 27	17 16	20 50		n.a.
W26	19 48	7 26	3 6	23 21	1 47	23 59	0 26	0 52	2 50	0 58	0 41	25 45	1 37	23 17	0 52	16 31	2 20	26 50	8 34	17 27	17 16	20 50		n.a.
T 27	20 2	12 0	1 57	23 39	1 45	23 48	0 20	1 1	2 51	0 58	0 41	25 44	1 37	23 18	0 52	16 31	2 20	26 51	8 34	17 27	17 15	20 50		n.a.
F 28	20 16	15 58	0 37	23 55	1 42	23 36	0 15	1 11	2 52	0 57	0 41	25 44	1 37	23 18	0 52	16 31	2 20	26 51	8 34	17 27	17 14	20 50		n.a.
S 29	20 29	18 57	0s46	24 10	1 40	23 23	0 9	1 21	2 52	0 57	0 41	25 44	1 37	23 18	0 52	16 31	2 20	26 52	8 34	17 27	17 13	20 50		n.a.
S 30	20n42	20n37	2s 6	24n23	1n36	23n10	0n 4	1s31	2s53	0s56	0n40	25n44	1n37	23s18	0s52	16s31	2s20	26n52	8n34	17s27	17s12	20s49		n.a.

Julian Day Number = 2342.5, Delta T = 38h18m30s
Ecliptic obliquity = 24°08'52, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°41'01, Lahiri = -68°34'01 Julian Calendar 1 June 4707 BCE == Greg. Calendar 24 Apr. 4707 BCE

The year -4706 astronomical counting style corresponds to year 4707 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4707 BCE
geocentric

JULY 4707 BCE (-4706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 11 25	0♊47'29	25♊44	12♊57	17♋22	27♍39	3°R47	2♋48	20°R58	22♒48	21♉24	17°R 8	16♏13	15♐26	n.a.	M 1
T 2	16 15 22	1°45'59	10♋42	14°39	18°21	28° 4	3♎46	2°55	20♑57	22°48	21°26	17♏ 6	16°10	15°33	n.a.	T 2
W 3	16 19 18	2°44'30	25°23	16°20	19°19	28°28	3°45	3° 1	20°56	22°R48	21°28	17° 4	16° 7	15°40	n.a.	W 3
T 4	16 23 15	3°43'04	9♌41	18° 0	20°17	28°53	3°44	3° 8	20°54	22°48	21°30	17° 3	16° 4	15°46	n.a.	T 4
F 5	16 27 11	4°41'39	23°33	19°39	21°15	29°19	3°43	3°14	20°53	22°48	21°32	17° 2	16° 1	15°53	n.a.	F 5
S 6	16 31 8	5°40'16	6♍59	21°17	22°12	29°45	3°43	3°21	20°51	22°48	21°34	17°D 1	15°58	16° 0	n.a.	S 6
S 7	16 35 4	6°38'55	20° 2	22°53	23° 9	0♎11	3°D43	3°27	20°50	22°48	21°36	17° 2	15°54	16° 6	n.a.	S 7
M 8	16 39 1	7°37'35	2♎43	24°29	24° 5	0°38	3°43	3°34	20°48	22°48	21°37	17° 3	15°51	16°13	n.a.	M 8
T 9	16 42 57	8°36'18	15° 8	26° 4	25° 1	1° 5	3°43	3°41	20°47	22°47	21°39	17° 5	15°48	16°20	n.a.	T 9
W10	16 46 54	9°35'03	27°20	27°37	25°57	1°32	3°44	3°47	20°45	22°47	21°41	17° 6	15°45	16°26	n.a.	W10
T 11	16 50 51	10°33'50	9♏21	29° 9	26°52	2° 0	3°44	3°54	20°43	22°47	21°43	17° 7	15°42	16°33	n.a.	T 11
F 12	16 54 47	11°32'39	21°16	0♋40	27°46	2°29	3°45	4° 1	20°42	22°47	21°45	17°R 7	15°38	16°40	n.a.	F 12
S 13	16 58 44	12°31'30	3♐ 7	2°11	28°40	2°57	3°46	4° 7	20°40	22°46	21°47	17° 6	15°35	16°46	n.a.	S 13
S 14	17 2 40	13°30'24	14°56	3°40	29°33	3°26	3°47	4°14	20°38	22°46	21°48	17° 4	15°32	16°53	n.a.	S 14
M15	17 6 37	14°29'20	26°45	5° 8	0♌25	3°56	3°49	4°21	20°36	22°46	21°50	17° 0	15°29	17° 0	n.a.	M15
T 16	17 10 33	15°28'18	8♑36	6°35	1°17	4°25	3°50	4°28	20°34	22°45	21°52	16°56	15°26	17° 6	n.a.	T 16
W17	17 14 30	16°27'19	20°32	8° 0	2° 8	4°55	3°52	4°35	20°32	22°45	21°54	16°51	15°23	17°13	n.a.	W17
T 18	17 18 26	17°26'22	2♒35	9°25	2°59	5°25	3°54	4°41	20°31	22°44	21°56	16°45	15°19	17°20	n.a.	T 18
F 19	17 22 23	18°25'27	14°47	10°48	3°49	5°56	3°56	4°48	20°29	22°44	21°57	16°41	15°16	17°26	n.a.	F 19
S 20	17 26 19	19°24'35	27°11	12°11	4°38	6°27	3°58	4°55	20°27	22°43	21°59	16°37	15°13	17°33	n.a.	S 20
S 21	17 30 16	20°23'45	9♓50	13°31	5°26	6°58	4° 1	5° 2	20°25	22°43	22° 1	16°35	15°10	17°40	n.a.	S 21
M22	17 34 12	21°22'58	22°48	14°51	6°14	7°30	4° 4	5° 9	20°23	22°42	22° 2	16°D35	15° 7	17°46	n.a.	M22
T 23	17 38 9	22°22'14	6♈ 8	16°10	7° 1	8° 2	4° 6	5°16	20°20	22°41	22° 4	16°35	15° 4	17°53	n.a.	T 23
W24	17 42 6	23°21'32	19°53	17°27	7°47	8°34	4°10	5°23	20°18	22°41	22° 6	16°37	15° 0	18° 0	n.a.	W24
T 25	17 46 2	24°20'53	4♉ 3	18°42	8°32	9° 6	4°13	5°30	20°16	22°40	22° 7	16°38	14°57	18° 6	n.a.	T 25
F 26	17 49 59	25°20'17	18°38	19°56	9°16	9°39	4°16	5°37	20°14	22°39	22° 9	16°R39	14°54	18°13	n.a.	F 26
S 27	17 53 55	26°19'43	3♊35	21° 8	9°59	10°11	4°20	5°44	20°12	22°39	22°11	16°37	14°51	18°20	n.a.	S 27
S 28	17 57 52	27°19'12	18°45	22°19	10°41	10°45	4°24	5°51	20°10	22°38	22°12	16°34	14°48	18°26	n.a.	S 28
M29	18 1 48	28°18'43	4♋ 0	23°27	11°22	11°18	4°28	5°58	20° 8	22°37	22°14	16°30	14°44	18°33	n.a.	M29
T 30	18 5 45	29°18'16	19°10	24°34	12° 2	11°52	4°32	6° 5	20° 5	22°36	22°16	16°23	14°41	18°40	n.a.	T 30
W31	18 9 41	0♋17'51	4♌ 3	25♋39	12♌41	12♎25	4♎36	6♋12	20♑ 3	22♒35	22♉17	16♏16	14♏38	18♐46	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	20n55	20n47	3s18	24n33	1n33	22n57	0s 2	1s41	2s54	0s56	0n40	25n44	1n37	23s19	0s52	16s31	2s20	26n53	8n34	17s27	17s11	20s49			n.a.
T 2	21 7	19 28	4 15	24 42	1 29	22 43	0 8	1 51	2 54	0 56	0 40	25 44	1 37	23 19	0 52	16 31	2 20	26 54	8 35	17 26	17 10	20 49			n.a.
W 3	21 19	16 52	4 54	24 49	1 25	22 28	0 14	2 2	2 55	0 56	0 39	25 44	1 37	23 19	0 52	16 31	2 21	26 54	8 35	17 26	17 9	20 49			n.a.
T 4	21 31	13 19	5 14	24 55	1 20	22 13	0 21	2 12	2 55	0 56	0 39	25 43	1 37	23 19	0 52	16 32	2 21	26 55	8 35	17 25	17 8	20 49			n.a.
F 5	21 42	9 8	5 15	24 59	1 15	21 58	0 27	2 23	2 56	0 56	0 39	25 43	1 37	23 20	0 52	16 32	2 21	26 56	8 35	17 25	17 7	20 49			n.a.
S 6	21 53	4 37	4 58	25 1	1 10	21 42	0 34	2 34	2 56	0 56	0 39	25 43	1 37	23 20	0 52	16 32	2 21	26 56	8 35	17 25	17 6	20 49			n.a.
S 7	22 3	0 1	4 26	25 1	1 4	21 26	0 40	2 45	2 56	0 56	0 38	25 43	1 37	23 20	0 52	16 32	2 21	26 57	8 35	17 25	17 5	20 49			n.a.
M 8	22 13	4s29	3 41	25 0	0 59	21 10	0 47	2 57	2 57	0 56	0 38	25 43	1 37	23 20	0 52	16 32	2 21	26 58	8 35	17 25	17 4	20 49			n.a.
T 9	22 23	8 42	2 48	24 58	0 53	20 53	0 54	3 8	2 57	0 57	0 38	25 42	1 37	23 21	0 52	16 32	2 21	26 58	8 35	17 26	17 3	20 49			n.a.
W10	22 32	12 29	1 47	24 54	0 47	20 35	1 1	3 20	2 57	0 57	0 38	25 42	1 37	23 21	0 52	16 32	2 21	26 59	8 36	17 26	17 2	20 49			n.a.
T 11	22 41	15 42	0 43	24 49	0 40	20 18	1 8	3 31	2 58	0 58	0 37	25 42	1 37	23 21	0 52	16 32	2 21	27 0	8 36	17 27	17 1	20 49			n.a.
F 12	22 50	18 15	0n23	24 42	0 34	19 59	1 15	3 43	2 58	0 58	0 37	25 42	1 37	23 22	0 52	16 33	2 21	27 0	8 36	17 27	17 0	20 49			n.a.
S 13	22 58	19 59	1 27	24 34	0 27	19 41	1 23	3 55	2 58	0 59	0 37	25 42	1 37	23 22	0 52	16 33	2 21	27 1	8 36	17 26	16 59	20 49			n.a.
S 14	23 5	20 50	2 27	24 25	0 20	19 23	1 30	4 7	2 58	1 0	0 36	25 41	1 37	23 22	0 52	16 33	2 21	27 2	8 36	17 26	16 59	20 49			n.a.
M15	23 13	20 46	3 21	24 15	0 13	19 4	1 38	4 19	2 58	1 0	0 36	25 41	1 37	23 22	0 52	16 33	2 22	27 2	8 36	17 25	16 58	20 49			n.a.
T 16	23 19	19 46	4 6	24 4	0 5	18 45	1 46	4 31	2 58	1 1	0 36	25 41	1 37	23 23	0 52	16 33	2 22	27 3	8 37	17 23	16 57	20 48			n.a.
W17	23 26	17 54	4 41	23 52	0s 2	18 25	1 54	4 43	2 58	1 2	0 36	25 41	1 37	23 23	0 52	16 34	2 22	27 4	8 37	17 22	16 56	20 48			n.a.
T 18	23 32	15 15	5 3	23 38	0 10	18 6	2 2	4 56	2 58	1 3	0 35	25 41	1 37	23 23	0 52	16 34	2 22	27 4	8 37	17 20	16 55	20 48			n.a.
F 19	23 37	11 55	5 12	23 24	0 17	17 46	2 10	5 8	2 58	1 4	0 35	25 40	1 37	23 24	0 52	16 34	2 22	27 5	8 37	17 19	16 54	20 48			n.a.
S 20	23 42	8 1	5 7	23 9	0 25	17 26	2 19	5 21	2 58	1 6	0 35	25 40	1 37	23 24	0 52	16 34	2 22	27 6	8 37	17 18	16 53	20 48			n.a.
S 21	23 47	3 41	4 47	22 53	0 33	17 6	2 27	5 33	2 58	1 7	0 35	25 40	1 37	23 24	0 52	16 35	2 22	27 6	8 38	17 17	16 52	20 48			n.a.
M22	23 51	0n54	4 12	22 37	0 41	16 46	2 36	5 46	2 58	1 8	0 34	25 40	1 37	23 25	0 52	16 35	2 22	27 7	8 38	17 17	16 51	20 48			n.a.
T 23	23 55	5 36	3 23	22 19	0 49	16 25	2 44	5 59	2 58	1 10	0 34	25 39	1 37	23 25	0 52	16 35	2 22	27 8	8 38	17 17	16 50	20 48			n.a.
W24	23 58	10 9	2 21	22 1	0 57	16 5	2 53	6 12	2 58	1 11	0 34	25 39	1 37	23 26	0 53	16 35	2 22	27 8	8 38	17 18	16 49	20 48			n.a.
T 25	24 1	14 18	1 8	21 43	1 6	15 44	3 2	6 25	2 58	1 13	0 34	25 39	1 37	23 26	0 53	16 36	2 22	27 9	8 38	17 18	16 48	20 47			n.a.
F 26	24 4	17 42	0s11	21 24	1 14	15 24	3 11	6 38	2 57	1 14	0 33	25 38	1 37	23 26	0 53	16 36	2 22	27 10	8 39	17 18	16 47	20 47			n.a.
S 27	24 5	20 0	1 31	21 5	1 22	15 4	3 20	6 51	2 57	1 16	0 33	25 38	1 37	23 27	0 53	16 36	2 22	27 10	8 39	17 18	16 46	20 47			n.a.
S 28	24 7	20 54	2 46	20 45	1 30	14 43	3 29	7 4	2 57	1 18	0 33	25 38	1 37	23 27	0 53	16 37	2 22	27 11	8 39	17 17	16 45	20 47			n.a.
M29	24 8	20 16	3 49	20 25	1 39	14 23	3 39	7 17	2 57	1 20	0 33	25 38	1 37	23 27	0 53	16 37	2 23	27 12	8 39	17 16	16 44	20 47			n.a.
T 30	24 8	18 11	4 35	20 5	1 47	14 3	3 48	7 31	2 56	1 22	0 32	25 37	1 37	23 28	0 53	16 37	2 23	27 12	8 39	17 14	16 43	20 47			n.a.
W31	24n 9	14n55	5s 2	19n46	1s55	13n42	3s58	7s44	2s56	1s24	0n32	25n37	1n37	23s28	0s53	16s38	2s23	27n13	8n40	17s12	16s42	20s46			n.a.

Julian Day Number = 2372.5, Delta T = 38h18m27s
Ecliptic obliquity = 24°08'51, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°40'57, Lahiri = -68°33'57 Julian Calendar 1 July 4707 BCE == Greg. Calendar 24 May 4707 BCE

The year -4706 astronomical counting style corresponds to year 4707 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4707 BCE
geocentric

AUGUST 4707 BCE (-4706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 13 38	1♋17'28	18♌34	26♋41	13♌19	13♎ 0	4♎41	6♋19	20°R 1	22°R34	22♉19	16°R10	14♏35	18♐53	n.a.	T 1
F 2	18 17 34	2°17'08	2♍36	27°40	13°56	13°34	4°45	6°26	19♑58	22♒33	22°20	16♏ 5	14°32	19° 0	n.a.	F 2
S 3	18 21 31	3°16'49	16° 9	28°37	14°31	14° 8	4°50	6°34	19°56	22°32	22°22	16° 1	14°29	19° 6	n.a.	S 3
S 4	18 25 27	4°16'32	29°14	29°30	15° 5	14°43	4°55	6°41	19°54	22°31	22°23	16°D 0	14°25	19°13	n.a.	S 4
M 5	18 29 24	5°16'18	11♎54	0♌21	15°38	15°18	5° 1	6°48	19°51	22°30	22°25	16° 0	14°22	19°20	n.a.	M 5
T 6	18 33 20	6°16'05	24°15	1° 7	16° 9	15°53	5° 6	6°55	19°49	22°29	22°26	16° 1	14°19	19°26	n.a.	T 6
W 7	18 37 17	7°15'55	6♏20	1°50	16°39	16°29	5°12	7° 2	19°47	22°28	22°28	16° 2	14°16	19°33	n.a.	W 7
T 8	18 41 13	8°15'46	18°16	2°28	17° 7	17° 4	5°17	7° 9	19°44	22°27	22°29	16°R 3	14°13	19°40	n.a.	T 8
F 9	18 45 10	9°15'39	0♐ 5	3° 2	17°33	17°40	5°23	7°16	19°42	22°26	22°31	16° 1	14°10	19°46	n.a.	F 9
S 10	18 49 6	10°15'35	11°53	3°30	17°58	18°16	5°29	7°23	19°39	22°25	22°32	15°58	14° 6	19°53	n.a.	S 10
S 11	18 53 3	11°15'33	23°42	3°52	18°21	18°52	5°35	7°30	19°37	22°24	22°33	15°52	14° 3	20° 0	n.a.	S 11
M12	18 57 0	12°15'32	5♑35	4° 8	18°42	19°28	5°42	7°37	19°35	22°22	22°35	15°44	14° 0	20° 6	n.a.	M12
T 13	19 0 56	13°15'34	17°34	4°18	19° 2	20° 5	5°48	7°44	19°32	22°21	22°36	15°33	13°57	20°13	n.a.	T 13
W14	19 4 53	14°15'38	29°39	4°R19	19°19	20°41	5°55	7°51	19°30	22°20	22°37	15°22	13°54	20°20	n.a.	W14
T 15	19 8 49	15°15'44	11♒52	4°13	19°35	21°18	6° 2	7°59	19°27	22°19	22°39	15°10	13°50	20°26	n.a.	T 15
F 16	19 12 46	16°15'53	24°14	3°59	19°48	21°55	6° 9	8° 6	19°25	22°17	22°40	15° 0	13°47	20°33	n.a.	F 16
S 17	19 16 42	17°16'03	6♓46	3°35	19°59	22°32	6°16	8°13	19°22	22°16	22°41	14°51	13°44	20°40	n.a.	S 17
S 18	19 20 39	18°16'16	19°31	3° 3	20° 9	23° 9	6°23	8°20	19°20	22°15	22°43	14°45	13°41	20°46	n.a.	S 18
M19	19 24 35	19°16'32	2♈30	2°21	20°16	23°46	6°31	8°27	19°17	22°13	22°44	14°41	13°38	20°53	n.a.	M19
T 20	19 28 32	20°16'49	15°46	1°31	20°20	24°24	6°38	8°34	19°15	22°12	22°45	14°D40	13°35	21° 0	n.a.	T 20
W21	19 32 28	21°17'09	29°21	0°33	20°23	25° 1	6°46	8°41	19°13	22°11	22°46	14°40	13°31	21° 6	n.a.	W21
T 22	19 36 25	22°17'32	13♉17	29♋27	20°R23	25°39	6°54	8°48	19°10	22° 9	22°47	14°R40	13°28	21°13	n.a.	T 22
F 23	19 40 21	23°17'57	27°35	28°15	20°21	26°17	7° 2	8°55	19° 8	22° 8	22°48	14°40	13°25	21°20	n.a.	F 23
S 24	19 44 18	24°18'24	12♊13	27° 0	20°16	26°54	7°10	9° 2	19° 5	22° 6	22°49	14°37	13°22	21°27	n.a.	S 24
S 25	19 48 14	25°18'53	27° 7	25°42	20° 9	27°33	7°18	9° 8	19° 3	22° 5	22°50	14°32	13°19	21°33	n.a.	S 25
M26	19 52 11	26°19'24	12♋11	24°25	19°59	28°11	7°27	9°15	19° 0	22° 3	22°51	14°23	13°16	21°40	n.a.	M26
T 27	19 56 8	27°19'58	27°14	23°10	19°47	28°49	7°35	9°22	18°58	22° 2	22°52	14°13	13°12	21°47	n.a.	T 27
W28	20 0 4	28°20'33	12♌ 7	22° 0	19°33	29°27	7°44	9°29	18°55	22° 0	22°53	14° 2	13° 9	21°53	n.a.	W28
T 29	20 4 1	29°21'10	26°41	20°58	19°16	0♏ 6	7°53	9°36	18°53	21°59	22°54	13°50	13° 6	22° 0	n.a.	T 29
F 30	20 7 57	0♌21'48	10♍49	20° 5	18°57	0°45	8° 2	9°43	18°51	21°57	22°55	13°41	13° 3	22° 7	n.a.	F 30
S 31	20 11 54	1♌22'29	24♍28	19♋22	18♌36	1♏23	8♎11	9♋49	18♑48	21♒56	22♉56	13♏33	13♏ 0	22♐13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	24n 8	10n49	5s 9	19n26	2s 3	13n22	4s 7	7s58	2s56	1s26	0n32	25n37	1n37	23s28	0s53	16s38	2s23	27n14	8n40	17s10	16s41	20s46			n.a.
F 2	24 7	6 15	4 57	19 6	2 11	13 3	4 17	8 11	2 55	1 28	0 32	25 36	1 37	23 29	0 53	16 39	2 23	27 14	8 40	17 8	16 40	20 46			n.a.
S 3	24 6	1 32	4 28	18 47	2 19	12 43	4 27	8 25	2 55	1 30	0 31	25 36	1 37	23 29	0 53	16 39	2 23	27 15	8 40	17 7	16 39	20 46			n.a.
S 4	24 4	3s 7	3 46	18 28	2 26	12 24	4 36	8 38	2 55	1 32	0 31	25 36	1 38	23 30	0 53	16 39	2 23	27 16	8 41	17 7	16 38	20 46			n.a.
M 5	24 2	7 30	2 54	18 11	2 34	12 4	4 46	8 52	2 54	1 35	0 31	25 35	1 38	23 30	0 53	16 40	2 23	27 16	8 41	17 7	16 37	20 46			n.a.
T 6	23 59	11 27	1 55	17 53	2 41	11 46	4 56	9 5	2 54	1 37	0 31	25 35	1 38	23 30	0 53	16 40	2 23	27 17	8 41	17 7	16 36	20 45			n.a.
W 7	23 56	14 51	0 52	17 37	2 47	11 27	5 6	9 19	2 53	1 40	0 30	25 35	1 38	23 31	0 53	16 41	2 23	27 17	8 41	17 7	16 35	20 45			n.a.
T 8	23 53	17 35	0n12	17 22	2 54	11 9	5 16	9 33	2 53	1 42	0 30	25 34	1 38	23 31	0 53	16 41	2 23	27 18	8 42	17 8	16 34	20 45			n.a.
F 9	23 49	19 33	1 15	17 9	3 0	10 52	5 26	9 46	2 52	1 45	0 30	25 34	1 38	23 31	0 53	16 41	2 23	27 19	8 42	17 7	16 33	20 45			n.a.
S 10	23 44	20 40	2 14	16 57	3 5	10 34	5 36	10 0	2 52	1 47	0 30	25 34	1 38	23 32	0 53	16 42	2 23	27 19	8 42	17 6	16 33	20 45			n.a.
S 11	23 39	20 52	3 8	16 47	3 9	10 18	5 46	10 14	2 51	1 50	0 29	25 33	1 38	23 32	0 53	16 42	2 23	27 20	8 42	17 4	16 32	20 44			n.a.
M12	23 34	20 8	3 54	16 40	3 13	10 2	5 56	10 27	2 51	1 53	0 29	25 33	1 38	23 32	0 53	16 43	2 23	27 21	8 43	17 2	16 31	20 44			n.a.
T 13	23 28	18 31	4 29	16 35	3 16	9 46	6 6	10 41	2 50	1 56	0 29	25 33	1 38	23 33	0 53	16 43	2 23	27 21	8 43	16 59	16 30	20 44			n.a.
W14	23 21	16 3	4 53	16 32	3 18	9 31	6 16	10 55	2 50	1 59	0 29	25 32	1 38	23 33	0 53	16 44	2 24	27 22	8 43	16 55	16 29	20 44			n.a.
T 15	23 14	12 53	5 3	16 33	3 19	9 17	6 26	11 9	2 49	2 2	0 29	25 32	1 38	23 34	0 53	16 44	2 24	27 22	8 43	16 52	16 28	20 44			n.a.
F 16	23 7	9 8	5 0	16 37	3 19	9 4	6 36	11 22	2 49	2 5	0 28	25 32	1 38	23 34	0 53	16 45	2 24	27 23	8 44	16 49	16 27	20 43			n.a.
S 17	22 59	4 56	4 42	16 45	3 16	8 51	6 45	11 36	2 48	2 8	0 28	25 31	1 38	23 34	0 53	16 45	2 24	27 24	8 44	16 46	16 26	20 43			n.a.
S 18	22 51	0 27	4 10	16 56	3 13	8 39	6 54	11 50	2 47	2 11	0 28	25 31	1 38	23 35	0 53	16 46	2 24	27 24	8 44	16 44	16 25	20 43			n.a.
M19	22 43	4n 8	3 25	17 11	3 7	8 28	7 4	12 4	2 47	2 14	0 28	25 31	1 39	23 35	0 53	16 46	2 24	27 25	8 44	16 43	16 24	20 43			n.a.
T 20	22 34	8 38	2 28	17 29	3 0	8 18	7 13	12 17	2 46	2 18	0 27	25 30	1 39	23 35	0 53	16 47	2 24	27 26	8 45	16 43	16 23	20 42			n.a.
W21	22 24	12 49	1 21	17 52	2 50	8 9	7 21	12 31	2 45	2 21	0 27	25 30	1 39	23 36	0 53	16 47	2 24	27 26	8 45	16 43	16 22	20 42			n.a.
T 22	22 14	16 24	0 7	18 17	2 39	8 1	7 30	12 45	2 45	2 24	0 27	25 29	1 39	23 36	0 53	16 48	2 24	27 27	8 45	16 43	16 21	20 42			n.a.
F 23	22 4	19 6	1s 8	18 45	2 25	7 54	7 38	12 58	2 44	2 28	0 27	25 29	1 39	23 37	0 53	16 48	2 24	27 27	8 46	16 43	16 20	20 42			n.a.
S 24	21 53	20 36	2 21	19 16	2 9	7 48	7 46	13 12	2 43	2 31	0 27	25 29	1 39	23 37	0 53	16 49	2 24	27 28	8 46	16 42	16 19	20 41			n.a.
S 25	21 42	20 42	3 25	19 48	1 52	7 44	7 53	13 25	2 43	2 35	0 26	25 28	1 39	23 37	0 53	16 49	2 24	27 28	8 46	16 40	16 18	20 41			n.a.
M26	21 30	19 19	4 16	20 20	1 34	7 40	8 0	13 39	2 42	2 38	0 26	25 28	1 39	23 38	0 53	16 50	2 24	27 29	8 47	16 38	16 17	20 41			n.a.
T 27	21 18	16 37	4 49	20 53	1 14	7 38	8 7	13 52	2 41	2 42	0 26	25 27	1 39	23 38	0 53	16 50	2 24	27 30	8 47	16 35	16 16	20 41			n.a.
W28	21 6	12 51	5 2	21 24	0 54	7 37	8 12	14 6	2 41	2 46	0 26	25 27	1 39	23 38	0 53	16 51	2 24	27 30	8 47	16 31	16 15	20 40			n.a.
T 29	20 53	8 23	4 54	21 54	0 34	7 37	8 18	14 19	2 40	2 50	0 25	25 27	1 40	23 39	0 53	16 52	2 24	27 31	8 47	16 28	16 14	20 40			n.a.
F 30	20 40	3 36	4 29	22 22	0 14	7 38	8 22	14 33	2 39	2 53	0 25	25 26	1 40	23 39	0 53	16 52	2 24	27 31	8 48	16 25	16 13	20 40			n.a.
S 31	20n26	1s13	3s49	22n47	0n 5	7n41	8s26	14s46	2s38	2s57	0n25	25n26	1n40	23s39	0s53	16s53	2s24	27n32	8n48	16s22	16s12	20s39			n.a.

Julian Day Number = 2403.5, Delta T = 38h18m23s
Ecliptic obliquity = 24°08'50, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°40'53, Lahiri = -68°33'52 Julian Calendar 1 Aug. 4707 BCE == Greg. Calendar 24 June 4707 BCE

The year -4706 astronomical counting style corresponds to year 4707 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4707 BCE
geocentric

SEPTEMBER 4707 BCE (-4706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 15 50	2♌23'10	7♎39	18°R51	18°R13	2♏ 2	8♎20	9♋56	18°R46	21°R54	22♉57	13°R29	12♏56	22♐20	n.a.	S 1
M 2	20 19 47	3°23'53	20°23	18♋31	17♌47	2°41	8°30	10° 3	18♉43	21♒53	22°58	13♏26	12°53	22°27	n.a.	M 2
T 3	20 23 43	4°24'38	2♏45	18°D23	17°20	3°20	8°39	10°10	18°41	21°51	22°59	13°D26	12°50	22°33	n.a.	T 3
W 4	20 27 40	5°25'24	14°51	18°26	16°50	3°59	8°49	10°16	18°39	21°49	23° 0	13°R26	12°47	22°40	n.a.	W 4
T 5	20 31 36	6°26'12	26°45	18°40	16°19	4°38	8°58	10°23	18°36	21°48	23° 0	13°25	12°44	22°47	n.a.	T 5
F 6	20 35 33	7°27'01	8♐34	19° 4	15°47	5°18	9° 8	10°30	18°34	21°46	23° 1	13°23	12°41	22°53	n.a.	F 6
S 7	20 39 29	8°27'51	20°22	19°38	15°13	5°57	9°18	10°36	18°32	21°44	23° 2	13°18	12°37	23° 0	n.a.	S 7
S 8	20 43 26	9°28'43	2♑13	20°19	14°39	6°36	9°28	10°43	18°30	21°43	23° 3	13°11	12°34	23° 7	n.a.	S 8
M 9	20 47 22	10°29'37	14°11	21° 8	14° 3	7°16	9°38	10°49	18°27	21°41	23° 3	13° 0	12°31	23°13	n.a.	M 9
T 10	20 51 19	11°30'31	26°18	22° 4	13°27	7°56	9°49	10°56	18°25	21°39	23° 4	12°47	12°28	23°20	n.a.	T 10
W11	20 55 16	12°31'27	8♒35	23° 5	12°51	8°35	9°59	11° 2	18°23	21°38	23° 4	12°33	12°25	23°27	n.a.	W11
T 12	20 59 12	13°32'25	21° 3	24°11	12°14	9°15	10°10	11° 8	18°21	21°36	23° 5	12°18	12°22	23°33	n.a.	T 12
F 13	21 3 9	14°33'23	3♓42	25°22	11°38	9°55	10°20	11°15	18°19	21°34	23° 6	12° 5	12°18	23°40	n.a.	F 13
S 14	21 7 5	15°34'24	16°32	26°36	11° 2	10°35	10°31	11°21	18°17	21°33	23° 6	11°54	12°15	23°47	n.a.	S 14
S 15	21 11 2	16°35'26	29°32	27°54	10°27	11°14	10°42	11°27	18°14	21°31	23° 7	11°45	12°12	23°53	n.a.	S 15
M16	21 14 58	17°36'29	12♈44	29°14	9°53	11°54	10°53	11°33	18°12	21°29	23° 7	11°40	12° 9	24° 0	n.a.	M16
T 17	21 18 55	18°37'34	26° 6	0♌36	9°20	12°34	11° 4	11°39	18°10	21°28	23° 7	11°37	12° 6	24° 7	n.a.	T 17
W18	21 22 51	19°38'40	9♉42	2° 1	8°49	13°14	11°15	11°46	18° 8	21°26	23° 8	11°D37	12° 2	24°14	n.a.	W18
T 19	21 26 48	20°39'48	23°31	3°27	8°19	13°55	11°26	11°52	18° 6	21°24	23° 8	11°R37	11°59	24°20	n.a.	T 19
F 20	21 30 45	21°40'58	7♊36	4°54	7°51	14°35	11°37	11°58	18° 4	21°22	23° 8	11°36	11°56	24°27	n.a.	F 20
S 21	21 34 41	22°42'09	21°54	6°22	7°24	15°15	11°49	12° 4	18° 2	21°21	23° 9	11°33	11°53	24°34	n.a.	S 21
S 22	21 38 38	23°43'21	6♋25	7°52	7° 0	15°55	12° 0	12°10	18° 1	21°19	23° 9	11°28	11°50	24°40	n.a.	S 22
M23	21 42 34	24°44'35	21° 3	9°22	6°38	16°36	12°12	12°15	17°59	21°17	23° 9	11°20	11°47	24°47	n.a.	M23
T 24	21 46 31	25°45'50	5♌43	10°53	6°18	17°16	12°23	12°21	17°57	21°16	23°10	11° 9	11°43	24°54	n.a.	T 24
W25	21 50 27	26°47'06	20°18	12°24	6° 1	17°56	12°35	12°27	17°55	21°14	23°10	10°57	11°40	25° 0	n.a.	W25
T 26	21 54 24	27°48'23	4♍38	13°56	5°46	18°37	12°47	12°33	17°53	21°12	23°10	10°46	11°37	25° 7	n.a.	T 26
F 27	21 58 20	28°49'41	18°39	15°28	5°33	19°17	12°59	12°38	17°52	21°10	23°10	10°35	11°34	25°14	n.a.	F 27
S 28	22 2 17	29°50'59	2♎16	17° 0	5°23	19°58	13°11	12°44	17°50	21° 9	23°10	10°27	11°31	25°20	n.a.	S 28
S 29	22 6 14	0♍52'18	15°28	18°33	5°15	20°38	13°23	12°49	17°48	21° 7	23°10	10°22	11°27	25°27	n.a.	S 29
M30	22 10 10	1♍53'38	28♎15	20♌ 6	5♌10	21♏19	13♎35	12♋55	17♑47	21♒ 5	23♉10	10♏19	11♏24	25♐34	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n12	5s49	2s58	23n 9	0n23	7n45	8s30	14s59	2s38	3s 1	0n25	25n25	1n40	23s40	0s53	16s53	2s24	27n32	8n48	16s21	16s11	20s39		n.a.
M 2	19 58	10 1	1 59	23 29	0 40	7 50	8 32	15 12	2 37	3 5	0 25	25 25	1 40	23 40	0 53	16 54	2 24	27 33	8 49	16 20	16 10	20 39		n.a.
T 3	19 43	13 40	0 56	23 45	0 55	7 57	8 34	15 26	2 36	3 9	0 24	25 25	1 40	23 40	0 53	16 54	2 24	27 33	8 49	16 20	16 9	20 39		n.a.
W 4	19 28	16 39	0n 8	23 59	1 9	8 5	8 35	15 39	2 35	3 13	0 24	25 24	1 40	23 41	0 53	16 55	2 24	27 34	8 49	16 20	16 8	20 38		n.a.
T 5	19 13	18 52	1 10	24 9	1 22	8 14	8 34	15 52	2 35	3 17	0 24	25 24	1 40	23 41	0 53	16 55	2 24	27 34	8 50	16 20	16 7	20 38		n.a.
F 6	18 57	20 16	2 9	24 16	1 32	8 25	8 34	16 5	2 34	3 22	0 24	25 23	1 41	23 41	0 53	16 56	2 24	27 35	8 50	16 19	16 6	20 38		n.a.
S 7	18 41	20 45	3 2	24 20	1 42	8 36	8 32	16 17	2 33	3 26	0 24	25 23	1 41	23 42	0 53	16 57	2 24	27 35	8 50	16 18	16 5	20 37		n.a.
S 8	18 24	20 20	3 48	24 22	1 50	8 49	8 29	16 30	2 32	3 30	0 23	25 23	1 41	23 42	0 53	16 57	2 24	27 36	8 51	16 15	16 4	20 37		n.a.
M 9	18 7	19 0	4 23	24 21	1 56	9 3	8 25	16 43	2 31	3 34	0 23	25 22	1 41	23 42	0 53	16 58	2 24	27 36	8 51	16 12	16 3	20 37		n.a.
T 10	17 50	16 49	4 48	24 17	2 2	9 18	8 20	16 55	2 30	3 39	0 23	25 22	1 41	23 42	0 53	16 58	2 25	27 37	8 51	16 8	16 2	20 36		n.a.
W11	17 33	13 51	4 59	24 10	2 6	9 34	8 14	17 8	2 30	3 43	0 23	25 21	1 41	23 43	0 53	16 59	2 25	27 37	8 52	16 4	16 1	20 36		n.a.
T 12	17 15	10 14	4 56	24 1	2 9	9 50	8 8	17 20	2 29	3 47	0 23	25 21	1 41	23 43	0 53	16 59	2 25	27 38	8 52	15 59	16 0	20 36		n.a.
F 13	16 57	6 7	4 39	23 50	2 11	10 7	8 0	17 33	2 28	3 52	0 23	25 20	1 42	23 43	0 53	17 0	2 25	27 38	8 52	15 55	15 59	20 35		n.a.
S 14	16 38	1 41	4 8	23 37	2 12	10 25	7 52	17 45	2 27	3 56	0 22	25 20	1 42	23 44	0 53	17 1	2 25	27 39	8 53	15 51	15 58	20 35		n.a.
S 15	16 19	2n54	3 23	23 21	2 12	10 44	7 42	17 57	2 26	4 1	0 22	25 20	1 42	23 44	0 53	17 1	2 25	27 39	8 53	15 49	15 57	20 35		n.a.
M16	16 0	7 24	2 26	23 4	2 12	11 2	7 32	18 9	2 25	4 5	0 22	25 19	1 42	23 44	0 53	17 2	2 25	27 40	8 53	15 47	15 56	20 34		n.a.
T 17	15 41	11 37	1 21	22 45	2 11	11 21	7 22	18 21	2 24	4 10	0 22	25 19	1 42	23 44	0 53	17 2	2 25	27 40	8 54	15 46	15 55	20 34		n.a.
W18	15 21	15 18	0 10	22 24	2 9	11 41	7 10	18 33	2 24	4 15	0 22	25 18	1 42	23 45	0 53	17 3	2 25	27 41	8 54	15 46	15 54	20 34		n.a.
T 19	15 2	18 12	1s 3	22 1	2 7	12 0	6 58	18 45	2 23	4 19	0 21	25 18	1 42	23 45	0 53	17 4	2 25	27 41	8 54	15 46	15 53	20 33		n.a.
F 20	14 41	20 2	2 13	21 37	2 5	12 19	6 46	18 56	2 22	4 24	0 21	25 18	1 43	23 45	0 53	17 4	2 25	27 41	8 55	15 46	15 52	20 33		n.a.
S 21	14 21	20 38	3 16	21 11	2 1	12 39	6 33	19 8	2 21	4 29	0 21	25 17	1 43	23 45	0 53	17 5	2 25	27 42	8 55	15 45	15 51	20 33		n.a.
S 22	14 0	19 52	4 7	20 44	1 58	12 58	6 19	19 19	2 20	4 34	0 21	25 17	1 43	23 46	0 52	17 5	2 25	27 42	8 55	15 43	15 50	20 32		n.a.
M23	13 39	17 47	4 43	20 16	1 54	13 17	6 5	19 30	2 19	4 38	0 21	25 16	1 43	23 46	0 52	17 6	2 25	27 43	8 56	15 40	15 49	20 32		n.a.
T 24	13 18	14 33	5 0	19 46	1 50	13 35	5 51	19 41	2 18	4 43	0 21	25 16	1 43	23 46	0 52	17 6	2 25	27 43	8 56	15 37	15 48	20 31		n.a.
W25	12 57	10 27	4 57	19 16	1 45	13 53	5 37	19 52	2 17	4 48	0 20	25 16	1 43	23 46	0 52	17 7	2 25	27 43	8 56	15 33	15 47	20 31		n.a.
T 26	12 35	5 49	4 36	18 44	1 40	14 11	5 22	20 3	2 16	4 53	0 20	25 15	1 44	23 47	0 52	17 7	2 25	27 44	8 57	15 29	15 46	20 31		n.a.
F 27	12 13	0 59	3 58	18 11	1 35	14 28	5 8	20 14	2 16	4 58	0 20	25 15	1 44	23 47	0 52	17 8	2 25	27 44	8 57	15 26	15 45	20 30		n.a.
S 28	11 51	3s47	3 8	17 37	1 30	14 45	4 53	20 25	2 15	5 3	0 20	25 15	1 44	23 47	0 52	17 9	2 25	27 45	8 57	15 23	15 44	20 30		n.a.
S 29	11 29	8 13	2 8	17 3	1 25	15 1	4 38	20 35	2 14	5 8	0 20	25 14	1 44	23 47	0 52	17 9	2 25	27 45	8 58	15 22	15 43	20 29		n.a.
M30	11n 7	12s 9	1s 4	16n27	1n19	15n17	4s24	20s45	2s13	5s13	0n20	25n14	1n44	23s47	0s52	17s10	2s25	27n45	8n58	15s21	15s42	20s29		n.a.

Julian Day Number = 2434.5, Delta T = 38h18m19s
Ecliptic obliquity = 24°08'51, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°40'49, Lahiri = -68°33'48 Julian Calendar 1 Sept. 4707 BCE == Greg. Calendar 25 July 4707 BCE

The year -4706 astronomical counting style corresponds to year 4707 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4707 BCE
geocentric

OCTOBER 4707 BCE (-4706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 14 7	2♍54'58	10♏41	21♌39	5°R 8	22♏ 0	13♎47	13♋ 0	17°R45	21°R 4	23°R10	10°D18	11♏21	25♐40	n.a.	T 1
W 2	22 18 3	3°56'19	22°49	23°12	5°D 7	22°41	14° 0	13° 5	17♑44	21♒ 2	23♉10	10♏19	11°18	25°47	n.a.	W 2
T 3	22 22 0	4°57'40	4♐46	24°45	5♌ 9	23°21	14°12	13°11	17°42	21° 0	23°10	10°R19	11°15	25°54	n.a.	T 3
F 4	22 25 56	5°59'02	16°36	26°19	5°14	24° 2	14°24	13°16	17°41	20°59	23°10	10°18	11°12	26° 0	n.a.	F 4
S 5	22 29 53	7° 0'24	28°25	27°52	5°21	24°43	14°37	13°21	17°40	20°57	23°10	10°16	11° 8	26° 7	n.a.	S 5
S 6	22 33 49	8° 1'46	10♑19	29°25	5°30	25°24	14°50	13°26	17°38	20°56	23°10	10°11	11° 5	26°14	n.a.	S 6
M 7	22 37 46	9° 3'09	22°20	0♍59	5°42	26° 4	15° 2	13°31	17°37	20°54	23°10	10° 3	11° 2	26°21	n.a.	M 7
T 8	22 41 43	10° 4'31	4♒33	2°33	5°55	26°45	15°15	13°36	17°36	20°52	23° 9	9°53	10°59	26°27	n.a.	T 8
W 9	22 45 39	11° 5'54	17° 1	4° 6	6°11	27°26	15°28	13°41	17°34	20°51	23° 9	9°42	10°56	26°34	n.a.	W 9
T 10	22 49 36	12° 7'17	29°43	5°40	6°29	28° 7	15°41	13°46	17°33	20°49	23° 9	9°31	10°53	26°41	n.a.	T 10
F 11	22 53 32	13° 8'41	12♓41	7°14	6°49	28°48	15°53	13°50	17°32	20°48	23° 9	9°21	10°49	26°47	n.a.	F 11
S 12	22 57 29	14°10'04	25°53	8°48	7°10	29°29	16° 6	13°55	17°31	20°46	23° 8	9°12	10°46	26°54	n.a.	S 12
S 13	23 1 25	15°11'28	9♈17	10°22	7°34	0♐10	16°19	14° 0	17°30	20°45	23° 8	9° 6	10°43	27° 1	n.a.	S 13
M14	23 5 22	16°12'53	22°51	11°57	8° 0	0°51	16°33	14° 4	17°29	20°43	23° 8	9° 2	10°40	27° 7	n.a.	M14
T 15	23 9 19	17°14'17	6♉35	13°31	8°27	1°32	16°46	14° 8	17°28	20°42	23° 7	9°D 1	10°37	27°14	n.a.	T 15
W16	23 13 15	18°15'42	20°26	15° 6	8°56	2°13	16°59	14°13	17°27	20°40	23° 7	9° 1	10°33	27°21	n.a.	W16
T 17	23 17 12	19°17'08	4♊23	16°41	9°27	2°54	17°12	14°17	17°27	20°39	23° 6	9° 2	10°30	27°27	n.a.	T 17
F 18	23 21 8	20°18'33	18°26	18°16	9°59	3°35	17°25	14°21	17°26	20°37	23° 6	9°R 3	10°27	27°34	n.a.	F 18
S 19	23 25 5	21°20'00	2♋35	19°51	10°32	4°16	17°39	14°25	17°25	20°36	23° 5	9° 2	10°24	27°41	n.a.	S 19
S 20	23 29 1	22°21'26	16°47	21°26	11° 8	4°57	17°52	14°29	17°24	20°34	23° 5	9° 0	10°21	27°47	n.a.	S 20
M21	23 32 58	23°22'52	1♌ 0	23° 2	11°44	5°38	18° 6	14°33	17°24	20°33	23° 4	8°55	10°18	27°54	n.a.	M21
T 22	23 36 55	24°24'19	15°11	24°38	12°22	6°19	18°19	14°37	17°23	20°32	23° 3	8°49	10°14	28° 1	n.a.	T 22
W23	23 40 51	25°25'45	29°16	26°14	13° 1	7° 0	18°33	14°41	17°23	20°30	23° 3	8°41	10°11	28° 8	n.a.	W23
T 24	23 44 48	26°27'12	13♍11	27°51	13°42	7°41	18°46	14°44	17°22	20°29	23° 2	8°34	10° 8	28°14	n.a.	T 24
F 25	23 48 44	27°28'38	26°50	29°28	14°23	8°22	19° 0	14°48	17°22	20°28	23° 2	8°27	10° 5	28°21	n.a.	F 25
S 26	23 52 41	28°30'04	10♎12	1♎ 5	15° 6	9° 3	19°13	14°51	17°21	20°26	23° 1	8°22	10° 2	28°28	n.a.	S 26
S 27	23 56 38	29°31'29	23°15	2°43	15°50	9°44	19°27	14°55	17°21	20°25	23° 0	8°19	9°58	28°34	n.a.	S 27
M28	0 0 34	0♎32'54	5♏57	4°21	16°35	10°26	19°41	14°58	17°21	20°24	22°59	8°D18	9°55	28°41	n.a.	M28
T 29	0 4 31	1°34'18	18°22	5°59	17°21	11° 7	19°54	15° 1	17°21	20°23	22°59	8°18	9°52	28°48	n.a.	T 29
W30	0 8 27	2°35'42	0♐32	7°37	18° 8	11°48	20° 8	15° 5	17°20	20°21	22°58	8°20	9°49	28°54	n.a.	W30
T 31	0 12 24	3♎37'05	12♐30	9♎16	18♌56	12♐29	20♎22	15♋ 8	17♑20	20♒20	22♉57	8♏21	9♏46	29♐ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	10n44	15s26	0n 2	15n51	1n13	15n31	4s 9	20s55	2s12	5s18	0n19	25n13	1n45	23s48	0s52	17s10	2s25	27n46	8n58	15s21	15s41	20s29			n.a.
W 2	10 21	17 57	1 6	15 14	1 7	15 46	3 55	21 5	2 11	5 23	0 19	25 13	1 45	23 48	0 52	17 11	2 25	27 46	8 59	15 21	15 40	20 28			n.a.
T 3	9 58	19 39	2 7	14 37	1 1	15 59	3 40	21 15	2 10	5 28	0 19	25 13	1 45	23 48	0 52	17 11	2 24	27 46	8 59	15 21	15 39	20 28			n.a.
F 4	9 35	20 27	3 1	13 59	0 55	16 12	3 26	21 25	2 9	5 33	0 19	25 12	1 45	23 48	0 52	17 12	2 24	27 46	8 59	15 21	15 38	20 27			n.a.
S 5	9 12	20 21	3 48	13 20	0 49	16 24	3 12	21 34	2 8	5 38	0 19	25 12	1 45	23 48	0 52	17 12	2 24	27 47	9 0	15 20	15 37	20 27			n.a.
S 6	8 48	19 20	4 25	12 40	0 43	16 35	2 58	21 44	2 7	5 43	0 19	25 12	1 45	23 48	0 52	17 13	2 24	27 47	9 0	15 18	15 36	20 26			n.a.
M 7	8 25	17 28	4 50	12 1	0 36	16 45	2 45	21 53	2 6	5 49	0 18	25 11	1 46	23 48	0 52	17 13	2 24	27 47	9 0	15 16	15 35	20 26			n.a.
T 8	8 1	14 47	5 3	11 20	0 30	16 54	2 31	22 2	2 5	5 54	0 18	25 11	1 46	23 49	0 52	17 14	2 24	27 48	9 1	15 13	15 34	20 26			n.a.
W 9	7 37	11 25	5 2	10 39	0 24	17 3	2 18	22 11	2 4	5 59	0 18	25 11	1 46	23 49	0 52	17 14	2 24	27 48	9 1	15 9	15 33	20 25			n.a.
T 10	7 13	7 27	4 46	9 58	0 17	17 11	2 5	22 20	2 4	6 4	0 18	25 10	1 46	23 49	0 52	17 15	2 24	27 48	9 1	15 5	15 32	20 25			n.a.
F 11	6 49	3 5	4 15	9 17	0 11	17 18	1 53	22 28	2 3	6 10	0 18	25 10	1 46	23 49	0 52	17 15	2 24	27 48	9 2	15 2	15 31	20 24			n.a.
S 12	6 24	1n31	3 30	8 35	0 4	17 24	1 41	22 37	2 2	6 15	0 18	25 10	1 47	23 49	0 52	17 16	2 24	27 48	9 2	14 59	15 30	20 24			n.a.
S 13	6 0	6 7	2 33	7 52	0s 2	17 30	1 29	22 45	2 1	6 20	0 18	25 10	1 47	23 49	0 52	17 16	2 24	27 49	9 2	14 57	15 29	20 23			n.a.
M14	5 36	10 28	1 26	7 9	0 8	17 34	1 17	22 53	2 0	6 25	0 17	25 9	1 47	23 49	0 52	17 17	2 24	27 49	9 3	14 56	15 28	20 23			n.a.
T 15	5 11	14 19	0 13	6 27	0 15	17 38	1 6	23 1	1 59	6 31	0 17	25 9	1 47	23 49	0 52	17 17	2 24	27 49	9 3	14 55	15 27	20 22			n.a.
W16	4 46	17 24	1s 1	5 43	0 21	17 41	0 55	23 8	1 58	6 36	0 17	25 9	1 48	23 49	0 52	17 18	2 24	27 49	9 3	14 55	15 26	20 22			n.a.
T 17	4 22	19 29	2 12	5 0	0 27	17 43	0 44	23 16	1 57	6 41	0 17	25 8	1 48	23 50	0 52	17 18	2 24	27 49	9 4	14 56	15 25	20 21			n.a.
F 18	3 57	20 22	3 16	4 16	0 33	17 44	0 34	23 23	1 56	6 47	0 17	25 8	1 48	23 50	0 52	17 19	2 24	27 50	9 4	14 56	15 24	20 21			n.a.
S 19	3 32	19 59	4 9	3 32	0 39	17 44	0 23	23 30	1 55	6 52	0 17	25 8	1 48	23 50	0 52	17 19	2 24	27 50	9 4	14 56	15 22	20 21			n.a.
S 20	3 7	18 20	4 46	2 48	0 45	17 44	0 14	23 37	1 54	6 57	0 17	25 8	1 48	23 50	0 52	17 19	2 24	27 50	9 5	14 55	15 21	20 20			n.a.
M21	2 42	15 34	5 6	2 4	0 51	17 42	0 4	23 44	1 53	7 3	0 16	25 8	1 49	23 50	0 52	17 20	2 24	27 50	9 5	14 54	15 20	20 20			n.a.
T 22	2 17	11 53	5 7	1 20	0 57	17 40	0n 5	23 51	1 52	7 8	0 16	25 7	1 49	23 50	0 52	17 20	2 24	27 50	9 5	14 51	15 19	20 19			n.a.
W23	1 52	7 34	4 49	0 36	1 2	17 38	0 14	23 57	1 51	7 14	0 16	25 7	1 49	23 50	0 51	17 21	2 24	27 50	9 5	14 49	15 18	20 19			n.a.
T 24	1 27	2 54	4 15	0s 9	1 8	17 34	0 23	24 3	1 50	7 19	0 16	25 7	1 49	23 50	0 51	17 21	2 24	27 50	9 6	14 46	15 17	20 18			n.a.
F 25	1 2	1s50	3 26	0 53	1 13	17 30	0 31	24 9	1 49	7 25	0 16	25 7	1 50	23 50	0 51	17 21	2 24	27 51	9 6	14 44	15 16	20 18			n.a.
S 26	0 37	6 24	2 27	1 38	1 18	17 24	0 39	24 15	1 49	7 30	0 16	25 7	1 50	23 50	0 51	17 22	2 24	27 51	9 6	14 43	15 15	20 17			n.a.
S 27	0 12	10 32	1 21	2 22	1 23	17 18	0 47	24 20	1 48	7 35	0 16	25 6	1 50	23 50	0 51	17 22	2 24	27 51	9 7	14 42	15 14	20 17			n.a.
M28	0s13	14 6	0 13	3 6	1 27	17 12	0 55	24 26	1 47	7 41	0 15	25 6	1 50	23 50	0 51	17 23	2 24	27 51	9 7	14 41	15 13	20 16			n.a.
T 29	0 39	16 56	0n55	3 50	1 32	17 4	1 2	24 31	1 46	7 46	0 15	25 6	1 51	23 50	0 51	17 23	2 24	27 51	9 7	14 41	15 12	20 16			n.a.
W30	1 4	18 56	1 58	4 34	1 36	16 56	1 9	24 36	1 45	7 52	0 15	25 6	1 51	23 50	0 51	17 23	2 23	27 51	9 8	14 42	15 11	20 15			n.a.
T 31	1s29	20s 3	2n56	5s18	1s40	16n47	1n16	24s41	1s44	7s57	0n15	25n 6	1n51	23s50	0s51	17s24	2s23	27n51	9n 8	14s42	15s10	20s14			n.a.

Julian Day Number = 2464.5, Delta T = 38h18m16s
Ecliptic obliquity = 24°08'51, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°40'45, Lahiri = -68°33'44 Julian Calendar 1 Oct. 4707 BCE == Greg. Calendar 24 Aug. 4707 BCE

The year -4706 astronomical counting style corresponds to year 4707 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4707 BCE
geocentric

NOVEMBER 4707 BCE (-4706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 16 20	4♎38'26	24♐22	10♎55	19♌44	13♐10	20♎36	15♋11	17°R20	20°R19	22°R56	8♏23	9♏43	29♐ 8	n.a.	F 1
S 2	0 20 17	5°39'48	6♑12	12°35	20°34	13°51	20°50	15°13	17°D20	20♒18	22♉55	8°R23	9°39	29°14	n.a.	S 2
S 3	0 24 14	6°41'08	18° 6	14°15	21°24	14°32	21° 4	15°16	17♑20	20°17	22°54	8°23	9°36	29°21	n.a.	S 3
M 4	0 28 10	7°42'27	0♒ 8	15°55	22°15	15°13	21°18	15°19	17°20	20°16	22°53	8°20	9°33	29°28	n.a.	M 4
T 5	0 32 7	8°43'45	12°23	17°35	23° 7	15°54	21°32	15°21	17°21	20°15	22°52	8°17	9°30	29°34	n.a.	T 5
W 6	0 36 3	9°45'02	24°55	19°16	24° 0	16°36	21°46	15°24	17°21	20°14	22°51	8°12	9°27	29°41	n.a.	W 6
T 7	0 40 0	10°46'18	7♓45	20°56	24°53	17°17	21°59	15°26	17°21	20°13	22°50	8° 8	9°24	29°48	n.a.	T 7
F 8	0 43 56	11°47'33	20°55	22°37	25°47	17°58	22°13	15°29	17°21	20°12	22°49	8° 3	9°20	29°55	n.a.	F 8
S 9	0 47 53	12°48'47	4♈25	24°17	26°42	18°39	22°28	15°31	17°22	20°11	22°48	8° 0	9°17	0♑ 1	n.a.	S 9
S 10	0 51 50	13°50'00	18°13	25°57	27°37	19°20	22°42	15°33	17°22	20°10	22°47	7°57	9°14	0° 8	n.a.	S 10
M11	0 55 46	14°51'12	2♉15	27°37	28°33	20° 1	22°56	15°35	17°23	20° 9	22°46	7°D56	9°11	0°15	n.a.	M11
T 12	0 59 43	15°52'23	16°27	29°17	29°29	20°42	23°10	15°37	17°23	20° 9	22°45	7°56	9° 8	0°21	n.a.	T 12
W13	1 3 39	16°53'34	0♊45	0♏56	0♍27	21°23	23°24	15°38	17°24	20° 8	22°44	7°57	9° 4	0°28	n.a.	W13
T 14	1 7 36	17°54'43	15° 5	2°33	1°24	22° 4	23°38	15°40	17°24	20° 7	22°43	7°58	9° 1	0°35	n.a.	T 14
F 15	1 11 33	18°55'52	29°23	4°10	2°22	22°45	23°52	15°42	17°25	20° 6	22°42	8° 0	8°58	0°41	n.a.	F 15
S 16	1 15 29	19°56'59	13♋37	5°45	3°21	23°26	24° 6	15°43	17°26	20° 6	22°40	8°R 1	8°55	0°48	n.a.	S 16
S 17	1 19 26	20°58'06	27°44	7°18	4°20	24° 7	24°20	15°45	17°26	20° 5	22°39	8° 1	8°52	0°55	n.a.	S 17
M18	1 23 22	21°59'12	11♌42	8°48	5°19	24°48	24°34	15°46	17°27	20° 4	22°38	8° 0	8°49	1° 2	n.a.	M18
T 19	1 27 19	23° 0'17	25°31	10°16	6°19	25°29	24°48	15°47	17°28	20° 4	22°37	7°58	8°45	1° 8	n.a.	T 19
W20	1 31 15	24° 1'20	9♍ 9	11°40	7°20	26°10	25° 3	15°48	17°29	20° 3	22°36	7°56	8°42	1°15	n.a.	W20
T 21	1 35 12	25° 2'23	22°34	13° 0	8°21	26°51	25°17	15°49	17°30	20° 3	22°34	7°54	8°39	1°22	n.a.	T 21
F 22	1 39 9	26° 3'24	5♎47	14°16	9°22	27°32	25°31	15°50	17°31	20° 2	22°33	7°53	8°36	1°28	n.a.	F 22
S 23	1 43 5	27° 4'24	18°46	15°26	10°24	28°13	25°45	15°51	17°32	20° 2	22°32	7°51	8°33	1°35	n.a.	S 23
S 24	1 47 2	28° 5'22	1♏30	16°29	11°25	28°54	25°59	15°51	17°33	20° 1	22°31	7°51	8°29	1°42	n.a.	S 24
M25	1 50 58	29° 6'19	14° 0	17°26	12°28	29°35	26°13	15°52	17°34	20° 1	22°29	7°D51	8°26	1°48	n.a.	M25
T 26	1 54 55	0♏ 7'15	26°18	18°15	13°30	0♑15	26°27	15°53	17°36	20° 0	22°28	7°51	8°23	1°55	n.a.	T 26
W27	1 58 51	1° 8'08	8♐24	18°55	14°33	0°56	26°42	15°53	17°37	20° 0	22°27	7°52	8°20	2° 2	n.a.	W27
T 28	2 2 48	2° 9'00	20°22	19°25	15°36	1°37	26°56	15°53	17°38	20° 0	22°25	7°53	8°17	2° 8	n.a.	T 28
F 29	2 6 45	3° 9'51	2♑14	19°46	16°40	2°18	27°10	15°53	17°40	19°59	22°24	7°53	8°14	2°15	n.a.	F 29
S 30	2 10 41	4♏10'39	14♑ 4	19°R56	17♍44	2♑59	27♎24	15°R53	17♑41	19♒59	22♉22	7♏54	8♏10	2♑22	n.a.	S 30

Day	☉		☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1 s54	20 s16	3n46	6 s 2	1 s44	16n37	1n22	24 s45	1 s43	8 s 3	0n15	25n 6	1n51	23 s50	0 s51	17 s24	2 s23	27n51	9n 8	14 s43	15 s 9	20 s14		n.a.
S 2	2 19	19 35	4 25	6 45	1 47	16 27	1 28	24 49	1 42	8 8	0 15	25 6	1 51	23 50	0 51	17 24	2 23	27 51	9 8	14 43	15 8	20 13		n.a.
S 3	2 44	18 2	4 54	7 28	1 50	16 16	1 34	24 54	1 41	8 14	0 15	25 6	1 52	23 50	0 51	17 25	2 23	27 51	9 9	14 43	15 7	20 13		n.a.
M 4	3 9	15 40	5 10	8 10	1 53	16 4	1 40	24 58	1 40	8 19	0 14	25 6	1 52	23 50	0 51	17 25	2 23	27 51	9 9	14 42	15 6	20 12		n.a.
T 5	3 34	12 36	5 12	8 52	1 55	15 52	1 46	25 1	1 39	8 25	0 14	25 5	1 52	23 50	0 51	17 25	2 23	27 51	9 9	14 41	15 5	20 12		n.a.
W 6	3 58	8 54	5 0	9 33	1 57	15 39	1 51	25 5	1 38	8 30	0 14	25 5	1 52	23 50	0 51	17 25	2 23	27 51	9 10	14 39	15 4	20 11		n.a.
T 7	4 23	4 43	4 33	10 14	1 59	15 25	1 56	25 8	1 37	8 36	0 14	25 5	1 53	23 49	0 51	17 26	2 23	27 51	9 10	14 38	15 3	20 11		n.a.
F 8	4 48	0 11	3 50	10 54	2 0	15 11	2 1	25 11	1 36	8 41	0 14	25 5	1 53	23 49	0 51	17 26	2 23	27 51	9 10	14 36	15 2	20 10		n.a.
S 9	5 12	4n27	2 54	11 32	2 0	14 56	2 5	25 14	1 35	8 47	0 14	25 5	1 53	23 49	0 51	17 26	2 23	27 51	9 10	14 35	15 1	20 10		n.a.
S 10	5 37	8 59	1 47	12 10	2 0	14 40	2 9	25 17	1 35	8 52	0 14	25 5	1 53	23 49	0 51	17 26	2 23	27 51	9 11	14 34	15 0	20 9		n.a.
M11	6 1	13 6	0 31	12 47	2 0	14 24	2 14	25 19	1 34	8 58	0 14	25 5	1 54	23 49	0 51	17 27	2 23	27 51	9 11	14 34	14 59	20 8		n.a.
T 12	6 25	16 30	0 s47	13 23	1 58	14 7	2 17	25 21	1 33	9 3	0 13	25 5	1 54	23 49	0 51	17 27	2 23	27 51	9 11	14 34	14 58	20 8		n.a.
W13	6 50	18 55	2 3	13 57	1 57	13 50	2 21	25 23	1 32	9 9	0 13	25 5	1 54	23 49	0 51	17 27	2 23	27 51	9 11	14 34	14 57	20 7		n.a.
T 14	7 14	20 7	3 11	14 30	1 54	13 32	2 25	25 25	1 31	9 14	0 13	25 5	1 55	23 49	0 51	17 27	2 23	27 51	9 12	14 35	14 56	20 7		n.a.
F 15	7 38	20 1	4 7	15 1	1 51	13 13	2 28	25 26	1 30	9 20	0 13	25 6	1 55	23 49	0 51	17 27	2 22	27 51	9 12	14 35	14 54	20 6		n.a.
S 16	8 1	18 39	4 48	15 30	1 46	12 54	2 31	25 28	1 29	9 25	0 13	25 6	1 55	23 48	0 50	17 27	2 22	27 50	9 12	14 35	14 53	20 6		n.a.
S 17	8 25	16 9	5 11	15 57	1 41	12 35	2 34	25 29	1 28	9 31	0 13	25 6	1 55	23 48	0 50	17 28	2 22	27 50	9 12	14 35	14 52	20 5		n.a.
M18	8 49	12 44	5 16	16 21	1 35	12 15	2 36	25 30	1 27	9 36	0 13	25 6	1 56	23 48	0 50	17 28	2 22	27 50	9 12	14 35	14 51	20 4		n.a.
T 19	9 12	8 40	5 2	16 44	1 29	11 54	2 39	25 30	1 26	9 41	0 12	25 6	1 56	23 48	0 50	17 28	2 22	27 50	9 13	14 35	14 50	20 4		n.a.
W20	9 35	4 12	4 31	17 3	1 21	11 33	2 41	25 31	1 25	9 47	0 12	25 6	1 56	23 48	0 50	17 28	2 22	27 50	9 13	14 34	14 49	20 3		n.a.
T 21	9 58	0 s24	3 45	17 20	1 12	11 12	2 43	25 31	1 25	9 52	0 12	25 6	1 56	23 48	0 50	17 28	2 22	27 50	9 13	14 33	14 48	20 3		n.a.
F 22	10 21	4 56	2 49	17 34	1 2	10 50	2 45	25 31	1 24	9 58	0 12	25 6	1 57	23 47	0 50	17 28	2 22	27 50	9 13	14 33	14 47	20 2		n.a.
S 23	10 44	9 9	1 44	17 45	0 51	10 27	2 47	25 31	1 23	10 3	0 12	25 6	1 57	23 47	0 50	17 28	2 22	27 49	9 14	14 32	14 46	20 1		n.a.
S 24	11 6	12 53	0 35	17 52	0 38	10 4	2 49	25 30	1 22	10 9	0 12	25 7	1 57	23 47	0 50	17 28	2 22	27 49	9 14	14 32	14 45	20 1		n.a.
M25	11 29	15 58	0n34	17 56	0 25	9 41	2 50	25 30	1 21	10 14	0 12	25 7	1 57	23 47	0 50	17 28	2 22	27 49	9 14	14 32	14 44	20 0		n.a.
T 26	11 51	18 16	1 41	17 56	0 10	9 18	2 51	25 29	1 20	10 19	0 12	25 7	1 58	23 47	0 50	17 28	2 22	27 49	9 14	14 32	14 43	19 59		n.a.
W27	12 13	19 42	2 42	17 53	0n 5	8 53	2 52	25 28	1 19	10 25	0 11	25 7	1 58	23 47	0 50	17 29	2 22	27 49	9 14	14 33	14 42	19 59		n.a.
T 28	12 34	20 13	3 35	17 45	0 22	8 29	2 53	25 27	1 18	10 30	0 11	25 7	1 58	23 46	0 50	17 29	2 21	27 49	9 14	14 33	14 41	19 58		n.a.
F 29	12 56	19 49	4 18	17 35	0 39	8 4	2 54	25 25	1 17	10 35	0 11	25 8	1 58	23 46	0 50	17 29	2 21	27 48	9 15	14 33	14 40	19 58		n.a.
S 30	13 s17	18 s34	4n51	17 s20	0n57	7n39	2n55	25 s23	1 s17	10 s41	0n11	25n 8	1n59	23 s46	0 s50	17 s29	2 s21	27n48	9n15	14 s33	14 s39	19 s57		n.a.

Julian Day Number = 2495.5, Delta T = 38h18m12s
Ecliptic obliquity = 24°08'51, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°40'41, Lahiri = -68°33'40 Julian Calendar 1 Nov. 4707 BCE == Greg. Calendar 24 Sept. 4707 BCE

The year -4706 astronomical counting style corresponds to year 4707 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4707 BCE
geocentric

DECEMBER 4707 BCE (-4706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 14 38	5♏11'25	25♉57	19°R55	18♍48	3♉40	27♎38	15°R53	17♉43	19°R59	22°R21	7♏54	8♏ 7	2♉29	n.a.	S 1
M 2	2 18 34	6°12'10	7♒58	19♏43	19°52	4°21	27°52	15♋53	17°44	19♒59	22♑20	7°R54	8° 4	2°35	n.a.	M 2
T 3	2 22 31	7°12'52	20°10	19°21	20°57	5° 1	28° 6	15°53	17°46	19°59	22°18	7°54	8° 1	2°42	n.a.	T 3
W 4	2 26 27	8°13'32	2♓40	18°48	22° 2	5°42	28°20	15°53	17°47	19°59	22°17	7°D54	7°58	2°49	n.a.	W 4
T 5	2 30 24	9°14'10	15°29	18° 5	23° 7	6°23	28°34	15°52	17°49	19°59	22°15	7°54	7°55	2°55	n.a.	T 5
F 6	2 34 21	10°14'46	28°42	17°15	24°12	7° 4	28°48	15°52	17°51	19°D59	22°14	7°54	7°51	3° 2	n.a.	F 6
S 7	2 38 17	11°15'20	12♈19	16°17	25°17	7°44	29° 2	15°51	17°52	19°59	22°13	7°55	7°48	3° 9	n.a.	S 7
S 8	2 42 14	12°15'52	26°20	15°14	26°23	8°25	29°16	15°50	17°54	19°59	22°11	7°55	7°45	3°15	n.a.	S 8
M 9	2 46 10	13°16'23	10♉42	14° 7	27°29	9° 6	29°30	15°49	17°56	19°59	22°10	7°R55	7°42	3°22	n.a.	M 9
T 10	2 50 7	14°16'51	25°20	12°58	28°35	9°46	29°44	15°48	17°58	19°59	22° 8	7°55	7°39	3°29	n.a.	T 10
W11	2 54 3	15°17'17	10♊ 7	11°50	29°41	10°27	29°58	15°47	18° 0	19°59	22° 7	7°54	7°35	3°36	n.a.	W11
T 12	2 58 0	16°17'42	24°56	10°43	0♎48	11° 7	0♏12	15°46	18° 2	19°59	22° 5	7°53	7°32	3°42	n.a.	T 12
F 13	3 1 57	17°18'04	9♋39	9°39	1°55	11°48	0°26	15°45	18° 4	19°59	22° 4	7°52	7°29	3°49	n.a.	F 13
S 14	3 5 53	18°18'25	24°11	8°40	3° 2	12°29	0°39	15°43	18° 6	20° 0	22° 2	7°51	7°26	3°56	n.a.	S 14
S 15	3 9 50	19°18'45	8♌28	7°47	4° 9	13° 9	0°53	15°42	18° 8	20° 0	22° 1	7°50	7°23	4° 2	n.a.	S 15
M16	3 13 46	20°19'02	22°26	7° 0	5°16	13°50	1° 7	15°40	18°10	20° 0	21°59	7°D50	7°20	4° 9	n.a.	M16
T 17	3 17 43	21°19'18	6♍ 5	6°20	6°23	14°30	1°21	15°39	18°12	20° 1	21°58	7°51	7°16	4°16	n.a.	T 17
W18	3 21 39	22°19'32	19°27	5°47	7°31	15°11	1°34	15°37	18°14	20° 1	21°57	7°52	7°13	4°22	n.a.	W18
T 19	3 25 36	23°19'43	2♎31	5°22	8°38	15°51	1°48	15°35	18°17	20° 1	21°55	7°53	7°10	4°29	n.a.	T 19
F 20	3 29 33	24°19'54	15°21	5° 4	9°46	16°31	2° 2	15°33	18°19	20° 2	21°54	7°54	7° 7	4°36	n.a.	F 20
S 21	3 33 29	25°20'02	27°58	4°53	10°54	17°12	2°15	15°31	18°21	20° 2	21°52	7°55	7° 4	4°43	n.a.	S 21
S 22	3 37 26	26°20'08	10♏23	4°D49	12° 2	17°52	2°29	15°29	18°24	20° 3	21°51	7°R55	7° 1	4°49	n.a.	S 22
M23	3 41 22	27°20'12	22°38	4°51	13°10	18°33	2°42	15°27	18°26	20° 3	21°49	7°55	6°57	4°56	n.a.	M23
T 24	3 45 19	28°20'14	4♐44	5° 0	14°18	19°13	2°56	15°25	18°28	20° 4	21°48	7°53	6°54	5° 3	n.a.	T 24
W25	3 49 15	29°20'13	16°44	5°15	15°27	19°53	3° 9	15°22	18°31	20° 5	21°46	7°50	6°51	5° 9	n.a.	W25
T 26	3 53 12	0♐20'11	28°38	5°35	16°35	20°34	3°23	15°20	18°33	20° 5	21°45	7°46	6°48	5°16	n.a.	T 26
F 27	3 57 8	1°20'06	10♉29	6° 0	17°44	21°14	3°36	15°17	18°36	20° 6	21°43	7°42	6°45	5°23	n.a.	F 27
S 28	4 1 5	2°19'59	22°20	6°30	18°53	21°54	3°49	15°15	18°38	20° 7	21°42	7°38	6°41	5°30	n.a.	S 28
S 29	4 5 1	3°19'49	4♒13	7° 5	20° 1	22°34	4° 3	15°12	18°41	20° 8	21°40	7°35	6°38	5°36	n.a.	S 29
M30	4 8 58	4°19'36	16°13	7°44	21°10	23°15	4°16	15° 9	18°44	20° 8	21°39	7°32	6°35	5°43	n.a.	M30
T 31	4 12 55	5♐19'21	28♒22	8♏27	22♎19	23♉55	4♏29	15♋ 6	18♉46	20♒ 9	21♑38	7♏31	6♏32	5♉50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	13s38	16s30	5n11	17s 2	1n15	7n14	2n55	25s21	1s16	10s46	0n11	25n 8	1n59	23s46	0s50	17s29	2s21	27n48	9n15	14s33	14s38	19s56			n.a.
M 2	13 59	13 42	5 18	16 41	1 34	6 48	2 56	25 19	1 15	10 51	0 11	25 8	1 59	23 45	0 50	17 29	2 21	27 48	9 15	14 33	14 37	19 56			n.a.
T 3	14 19	10 17	5 11	16 17	1 52	6 22	2 56	25 17	1 14	10 57	0 11	25 9	1 59	23 45	0 50	17 28	2 21	27 47	9 15	14 33	14 36	19 55			n.a.
W 4	14 40	6 21	4 49	15 50	2 11	5 56	2 56	25 14	1 13	11 2	0 11	25 9	2 0	23 45	0 50	17 28	2 21	27 47	9 15	14 33	14 34	19 54			n.a.
T 5	15 0	2 2	4 12	15 21	2 28	5 29	2 56	25 11	1 12	11 7	0 11	25 9	2 0	23 45	0 50	17 28	2 21	27 47	9 16	14 33	14 33	19 54			n.a.
F 6	15 19	2n32	3 21	14 51	2 45	5 2	2 55	25 8	1 11	11 12	0 10	25 10	2 0	23 44	0 50	17 28	2 21	27 47	9 16	14 33	14 32	19 53			n.a.
S 7	15 39	7 6	2 18	14 19	3 0	4 35	2 55	25 5	1 10	11 18	0 10	25 10	2 0	23 44	0 50	17 28	2 21	27 46	9 16	14 33	14 31	19 52			n.a.
S 8	15 58	11 27	1 4	13 48	3 14	4 8	2 55	25 2	1 10	11 23	0 10	25 10	2 1	23 44	0 50	17 28	2 21	27 46	9 16	14 34	14 30	19 52			n.a.
M 9	16 17	15 14	0s15	13 17	3 26	3 40	2 54	24 58	1 9	11 28	0 10	25 11	2 1	23 43	0 50	17 28	2 21	27 46	9 16	14 34	14 29	19 51			n.a.
T 10	16 36	18 7	1 35	12 46	3 36	3 13	2 53	24 54	1 8	11 33	0 10	25 11	2 1	23 43	0 50	17 28	2 21	27 46	9 16	14 33	14 28	19 50			n.a.
W11	16 54	19 50	2 50	12 18	3 43	2 45	2 52	24 50	1 7	11 38	0 10	25 11	2 1	23 43	0 50	17 28	2 20	27 45	9 16	14 33	14 27	19 50			n.a.
T 12	17 12	20 10	3 53	11 52	3 49	2 17	2 51	24 46	1 6	11 43	0 10	25 12	2 2	23 43	0 50	17 28	2 20	27 45	9 16	14 33	14 26	19 49			n.a.
F 13	17 30	19 8	4 40	11 29	3 52	1 48	2 50	24 41	1 5	11 49	0 10	25 12	2 2	23 42	0 49	17 28	2 20	27 45	9 17	14 33	14 25	19 48			n.a.
S 14	17 47	16 51	5 8	11 9	3 53	1 20	2 49	24 37	1 4	11 54	0 9	25 13	2 2	23 42	0 49	17 27	2 20	27 44	9 17	14 32	14 24	19 48			n.a.
S 15	18 4	13 35	5 17	10 52	3 52	0 52	2 48	24 32	1 4	11 59	0 9	25 13	2 2	23 42	0 49	17 27	2 20	27 44	9 17	14 32	14 23	19 47			n.a.
M16	18 21	9 37	5 7	10 39	3 49	0 23	2 46	24 27	1 3	12 4	0 9	25 14	2 3	23 41	0 49	17 27	2 20	27 44	9 17	14 32	14 22	19 46			n.a.
T 17	18 37	5 14	4 40	10 30	3 45	0s 6	2 45	24 21	1 2	12 9	0 9	25 14	2 3	23 41	0 49	17 27	2 20	27 43	9 17	14 32	14 21	19 46			n.a.
W18	18 53	0 40	3 57	10 24	3 39	0 35	2 43	24 16	1 1	12 14	0 9	25 14	2 3	23 41	0 49	17 27	2 20	27 43	9 17	14 32	14 20	19 45			n.a.
T 19	19 9	3s50	3 4	10 22	3 32	1 4	2 41	24 10	1 0	12 19	0 9	25 15	2 3	23 40	0 49	17 26	2 20	27 43	9 17	14 33	14 19	19 44			n.a.
F 20	19 24	8 5	2 2	10 23	3 24	1 33	2 40	24 4	0 59	12 24	0 9	25 15	2 4	23 40	0 49	17 26	2 20	27 42	9 17	14 33	14 17	19 44			n.a.
S 21	19 40	11 54	0 55	10 28	3 16	2 2	2 38	23 58	0 59	12 29	0 9	25 16	2 4	23 40	0 49	17 26	2 20	27 42	9 17	14 34	14 16	19 43			n.a.
S 22	19 54	15 9	0n14	10 35	3 6	2 31	2 36	23 52	0 58	12 34	0 8	25 16	2 4	23 39	0 49	17 26	2 20	27 42	9 17	14 34	14 15	19 42			n.a.
M23	20 8	17 41	1 20	10 46	2 56	3 0	2 34	23 46	0 57	12 38	0 8	25 17	2 4	23 39	0 49	17 25	2 20	27 41	9 17	14 33	14 14	19 41			n.a.
T 24	20 22	19 23	2 23	10 58	2 46	3 29	2 32	23 39	0 56	12 43	0 8	25 17	2 5	23 38	0 49	17 25	2 19	27 41	9 17	14 33	14 13	19 41			n.a.
W25	20 36	20 11	3 18	11 13	2 35	3 58	2 29	23 32	0 55	12 48	0 8	25 18	2 5	23 38	0 49	17 25	2 19	27 41	9 17	14 32	14 12	19 40			n.a.
T 26	20 49	20 4	4 4	11 30	2 24	4 27	2 27	23 25	0 55	12 53	0 8	25 18	2 5	23 38	0 49	17 25	2 19	27 40	9 18	14 31	14 11	19 39			n.a.
F 27	21 2	19 4	4 40	11 49	2 13	4 56	2 25	23 18	0 54	12 58	0 8	25 19	2 5	23 37	0 49	17 24	2 19	27 40	9 18	14 29	14 10	19 38			n.a.
S 28	21 14	17 15	5 3	12 10	2 2	5 25	2 22	23 11	0 53	13 2	0 8	25 19	2 6	23 37	0 49	17 24	2 19	27 39	9 18	14 28	14 9	19 38			n.a.
S 29	21 26	14 42	5 13	12 32	1 51	5 54	2 20	23 3	0 52	13 7	0 8	25 20	2 6	23 37	0 49	17 24	2 19	27 39	9 18	14 27	14 8	19 37			n.a.
M30	21 38	11 31	5 10	12 56	1 40	6 23	2 17	22 55	0 51	13 12	0 8	25 21	2 6	23 36	0 49	17 23	2 19	27 39	9 18	14 26	14 7	19 36			n.a.
T 31	21s49	7s49	4n54	13s20	1n29	6s52	2n14	22s47	0s51	13s17	0n 7	25n21	2n 6	23s36	0s49	17s23	2s19	27n38	9n18	14s25	14s 6	19s36			n.a.

Julian Day Number = 2525.5, Delta T = 38h18m09s
Ecliptic obliquity = 24°08'50, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°40'37, Lahiri = -68°33'36 Julian Calendar 1 Dec. 4707 BCE == Greg. Calendar 24 Oct. 4707 BCE

The year -4706 astronomical counting style corresponds to year 4707 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4706 BCE
geocentric

JANUARY 4706 BCE (-4705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 16 51	6♐19'04	10♓47	9♏14	23♎28	24♑35	4♏42	15°R 3	18♑49	20♒10	21°R36	7°D31	6♏29	5♑56	n.a.	W 1
T 2	4 20 48	7°18'44	23°31	10° 3	24°37	25°15	4°55	15♋ 0	18°52	20°11	21♉35	7♏32	6°26	6° 3	n.a.	T 2
F 3	4 24 44	8°18'21	6♈38	10°57	25°46	25°55	5° 8	14°57	18°54	20°12	21°33	7°33	6°22	6°10	n.a.	F 3
S 4	4 28 41	9°17'56	20°11	11°53	26°56	26°35	5°21	14°54	18°57	20°13	21°32	7°35	6°19	6°16	n.a.	S 4
S 5	4 32 37	10°17'28	4♉12	12°52	28° 5	27°15	5°34	14°51	19° 0	20°14	21°31	7°R35	6°16	6°23	n.a.	S 5
M 6	4 36 34	11°16'58	18°39	13°53	29°14	27°55	5°47	14°48	19° 3	20°15	21°29	7°35	6°13	6°30	n.a.	M 6
T 7	4 40 30	12°16'26	3♊29	14°57	0♏24	28°35	5°59	14°44	19° 6	20°16	21°28	7°33	6°10	6°37	n.a.	T 7
W 8	4 44 27	13°15'51	18°34	16° 4	1°33	29°15	6°12	14°41	19° 9	20°17	21°26	7°29	6° 6	6°43	n.a.	W 8
T 9	4 48 23	14°15'14	3♋46	17°12	2°43	29°55	6°25	14°37	19°12	20°18	21°25	7°24	6° 3	6°50	n.a.	T 9
F 10	4 52 20	15°14'35	18°54	18°23	3°53	0♒35	6°37	14°34	19°15	20°19	21°24	7°19	6° 0	6°57	n.a.	F 10
S 11	4 56 17	16°13'53	3♌48	19°36	5° 3	1°15	6°50	14°30	19°18	20°20	21°22	7°13	5°57	7° 3	n.a.	S 11
S 12	5 0 13	17°13'10	18°22	20°51	6°12	1°55	7° 2	14°26	19°21	20°22	21°21	7° 9	5°54	7°10	n.a.	S 12
M13	5 4 10	18°12'24	2♍31	22° 7	7°22	2°35	7°14	14°23	19°24	20°23	21°20	7° 6	5°51	7°17	n.a.	M13
T 14	5 8 6	19°11'36	16°13	23°25	8°32	3°15	7°27	14°19	19°27	20°24	21°19	7°D 5	5°47	7°24	n.a.	T 14
W15	5 12 3	20°10'46	29°31	24°46	9°42	3°55	7°39	14°15	19°30	20°25	21°17	7° 5	5°44	7°30	n.a.	W15
T 16	5 15 59	21° 9'55	12♎26	26° 7	10°52	4°34	7°51	14°11	19°33	20°27	21°16	7° 6	5°41	7°37	n.a.	T 16
F 17	5 19 56	22° 9'01	25° 3	27°31	12° 2	5°14	8° 3	14° 7	19°36	20°28	21°15	7° 8	5°38	7°44	n.a.	F 17
S 18	5 23 52	23° 8'05	7♏25	28°56	13°13	5°54	8°15	14° 3	19°39	20°29	21°14	7°R 8	5°35	7°50	n.a.	S 18
S 19	5 27 49	24° 7'07	19°36	0♐23	14°23	6°34	8°27	13°59	19°42	20°31	21°12	7° 8	5°32	7°57	n.a.	S 19
M20	5 31 45	25° 6'07	1♐39	1°51	15°33	7°13	8°39	13°55	19°45	20°32	21°11	7° 5	5°28	8° 4	n.a.	M20
T 21	5 35 42	26° 5'05	13°36	3°20	16°43	7°53	8°51	13°51	19°49	20°34	21°10	6°59	5°25	8°11	n.a.	T 21
W22	5 39 38	27° 4'00	25°29	4°52	17°54	8°33	9° 2	13°47	19°52	20°35	21° 9	6°52	5°22	8°17	n.a.	W22
T 23	5 43 35	28° 2'54	7♑20	6°24	19° 4	9°12	9°14	13°42	19°55	20°36	21° 8	6°43	5°19	8°24	n.a.	T 23
F 24	5 47 31	29° 1'45	19°11	7°58	20°15	9°52	9°25	13°38	19°58	20°38	21° 7	6°32	5°16	8°31	n.a.	F 24
S 25	5 51 28	0♑ 0'33	1♒ 4	9°34	21°25	10°32	9°37	13°34	20° 1	20°40	21° 6	6°22	5°12	8°37	n.a.	S 25
S 26	5 55 25	0°59'19	13° 0	11°11	22°36	11°11	9°48	13°29	20° 5	20°41	21° 5	6°13	5° 9	8°44	n.a.	S 26
M27	5 59 21	1°58'03	25° 2	12°50	23°46	11°51	9°59	13°25	20° 8	20°43	21° 4	6° 5	5° 6	8°51	n.a.	M27
T 28	6 3 18	2°56'44	7♓12	14°30	24°57	12°30	10°10	13°21	20°11	20°44	21° 2	5°59	5° 3	8°57	n.a.	T 28
W29	6 7 14	3°55'23	19°35	16°11	26° 7	13°10	10°21	13°16	20°15	20°46	21° 1	5°56	5° 0	9° 4	n.a.	W29
T 30	6 11 11	4°53'59	2♈15	17°54	27°18	13°49	10°32	13°12	20°18	20°48	21° 0	5°D55	4°57	9°11	n.a.	T 30
F 31	6 15 7	5♑52'33	15♈15	19♐39	28♏29	14♒29	10♏43	13♋ 7	20♑21	20♒49	20♉59	5♏55	4♏53	9♑18	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	22s 0	3s42	4n23	13s46	1n18	7s21	2n12	22s39	0s50	13s21	0n 7	25n22	2n 6	23s35	0s49	17s23	2s19	27n38	9n18	14s25	14s 5	19s35			n.a.
T 2	22 10	0n41	3 38	14 12	1 7	7 49	2 9	22 31	0 49	13 26	0 7	25 22	2 7	23 35	0 49	17 22	2 19	27 37	9 18	14 26	14 3	19 34			n.a.
F 3	22 20	5 10	2 42	14 39	0 57	8 18	2 6	22 23	0 48	13 30	0 7	25 23	2 7	23 34	0 49	17 22	2 19	27 37	9 18	14 26	14 2	19 33			n.a.
S 4	22 30	9 33	1 34	15 7	0 46	8 46	2 3	22 14	0 47	13 35	0 7	25 23	2 7	23 34	0 49	17 22	2 19	27 37	9 18	14 27	14 1	19 32			n.a.
S 5	22 39	13 35	0 19	15 35	0 36	9 14	2 0	22 5	0 47	13 39	0 7	25 24	2 7	23 34	0 49	17 21	2 19	27 36	9 18	14 27	14 0	19 32			n.a.
M 6	22 48	16 55	1s 0	16 4	0 26	9 42	1 57	21 56	0 46	13 44	0 7	25 24	2 7	23 33	0 49	17 21	2 18	27 36	9 18	14 27	13 59	19 31			n.a.
T 7	22 56	19 14	2 17	16 33	0 16	10 10	1 54	21 47	0 45	13 48	0 7	25 25	2 8	23 33	0 49	17 20	2 18	27 35	9 18	14 26	13 58	19 30			n.a.
W 8	23 4	20 14	3 25	17 2	0 7	10 38	1 51	21 38	0 44	13 53	0 6	25 26	2 8	23 32	0 49	17 20	2 18	27 35	9 18	14 25	13 57	19 29			n.a.
T 9	23 11	19 46	4 19	17 31	0s 3	11 5	1 48	21 28	0 43	13 57	0 6	25 26	2 8	23 32	0 49	17 19	2 18	27 35	9 18	14 23	13 56	19 29			n.a.
F 10	23 18	17 54	4 55	18 0	0 12	11 33	1 45	21 19	0 43	14 2	0 6	25 27	2 8	23 31	0 49	17 19	2 18	27 34	9 18	14 21	13 55	19 28			n.a.
S 11	23 24	14 51	5 10	18 29	0 20	12 0	1 42	21 9	0 42	14 6	0 6	25 27	2 8	23 31	0 49	17 19	2 18	27 34	9 18	14 20	13 54	19 27			n.a.
S 12	23 31	10 57	5 5	18 57	0 29	12 26	1 38	20 59	0 41	14 10	0 6	25 28	2 9	23 30	0 49	17 18	2 18	27 33	9 18	14 18	13 53	19 26			n.a.
M13	23 36	6 32	4 41	19 26	0 37	12 53	1 35	20 49	0 40	14 14	0 6	25 29	2 9	23 30	0 49	17 18	2 18	27 33	9 18	14 17	13 52	19 26			n.a.
T 14	23 41	1 54	4 1	19 54	0 45	13 19	1 32	20 39	0 40	14 19	0 6	25 29	2 9	23 30	0 49	17 17	2 18	27 33	9 17	14 17	13 51	19 25			n.a.
W15	23 46	2s41	3 10	20 22	0 52	13 45	1 29	20 29	0 39	14 23	0 6	25 30	2 9	23 29	0 49	17 17	2 18	27 32	9 17	14 17	13 49	19 24			n.a.
T 16	23 50	7 2	2 10	20 49	1 0	14 11	1 25	20 18	0 38	14 27	0 5	25 30	2 9	23 29	0 49	17 16	2 18	27 32	9 17	14 17	13 48	19 23			n.a.
F 17	23 54	10 59	1 5	21 16	1 6	14 36	1 22	20 7	0 37	14 31	0 5	25 31	2 9	23 28	0 49	17 16	2 18	27 31	9 17	14 18	13 47	19 22			n.a.
S 18	23 58	14 22	0n 2	21 42	1 13	15 1	1 19	19 57	0 37	14 35	0 5	25 32	2 10	23 28	0 49	17 15	2 18	27 31	9 17	14 18	13 46	19 22			n.a.
S 19	24 0	17 5	1 7	22 7	1 19	15 26	1 15	19 46	0 36	14 39	0 5	25 32	2 10	23 27	0 49	17 15	2 18	27 31	9 17	14 18	13 45	19 21			n.a.
M20	24 3	19 0	2 8	22 31	1 25	15 50	1 12	19 35	0 35	14 43	0 5	25 33	2 10	23 27	0 49	17 14	2 17	27 30	9 17	14 17	13 44	19 20			n.a.
T 21	24 5	20 4	3 4	22 55	1 30	16 14	1 8	19 23	0 34	14 47	0 5	25 33	2 10	23 26	0 49	17 14	2 17	27 30	9 17	14 15	13 43	19 19			n.a.
W22	24 7	20 14	3 50	23 18	1 35	16 38	1 5	19 12	0 34	14 51	0 5	25 34	2 10	23 26	0 49	17 13	2 17	27 29	9 17	14 12	13 42	19 18			n.a.
T 23	24 8	19 30	4 27	23 39	1 40	17 1	1 2	19 1	0 33	14 55	0 5	25 35	2 10	23 25	0 48	17 12	2 17	27 29	9 17	14 9	13 41	19 17			n.a.
F 24	24 8	17 55	4 52	24 0	1 44	17 24	0 58	18 49	0 32	14 59	0 4	25 35	2 10	23 25	0 48	17 12	2 17	27 29	9 17	14 6	13 40	19 17			n.a.
S 25	24 9	15 34	5 4	24 19	1 48	17 46	0 55	18 37	0 31	15 3	0 4	25 36	2 10	23 24	0 48	17 11	2 17	27 28	9 17	14 2	13 39	19 16			n.a.
S 26	24 8	12 34	5 3	24 37	1 51	18 8	0 51	18 25	0 31	15 7	0 4	25 36	2 11	23 24	0 48	17 11	2 17	27 28	9 17	13 59	13 37	19 15			n.a.
M27	24 8	9 2	4 49	24 54	1 54	18 30	0 48	18 13	0 30	15 11	0 4	25 37	2 11	23 23	0 48	17 10	2 17	27 27	9 16	13 56	13 36	19 14			n.a.
T 28	24 7	5 5	4 22	25 9	1 57	18 51	0 45	18 1	0 29	15 14	0 4	25 37	2 11	23 23	0 48	17 10	2 17	27 27	9 16	13 55	13 35	19 13			n.a.
W29	24 5	0 51	3 42	25 22	1 59	19 11	0 41	17 49	0 29	15 18	0 4	25 38	2 11	23 22	0 48	17 9	2 17	27 27	9 16	13 53	13 34	19 12			n.a.
T 30	24 3	3n30	2 50	25 34	2 0	19 32	0 38	17 37	0 28	15 22	0 4	25 39	2 11	23 22	0 48	17 8	2 17	27 26	9 16	13 53	13 33	19 12			n.a.
F 31	24s 0	7n50	1n48	25s45	2s 1	19s51	0n34	17s24	0s27	15s25	0n 4	25n39	2n11	23s21	0s48	17s 8	2s17	27n26	9n16	13s53	13s32	19s11			n.a.

Julian Day Number = 2556.5, Delta T = 38h18m05s
Ecliptic obliquity = 24°08'50, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°40'32, Lahiri = -68°33'32 Julian Calendar 1 Jan. 4706 BCE == Greg. Calendar 24 Nov. 4707 BCE

The year -4705 astronomical counting style corresponds to year 4706 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4706 BCE
geocentric

FEBRUARY 4706 BCE (-4705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 19 4	6♉51'04	28♈40	21♐25	29♏40	15♒ 8	10♏54	13°R 3	20♉25	20♒51	20°R59	5°R56	4♏50	9♉24	n.a.	S 1
S 2	6 23 0	7°49'33	12♉32	23°12	0♐50	15°48	11° 5	12♋59	20°28	20°53	20♉58	5♏56	4°47	9°31	n.a.	S 2
M 3	6 26 57	8°48'00	26°52	25° 1	2° 1	16°27	11°15	12°54	20°31	20°55	20°57	5°54	4°44	9°38	n.a.	M 3
T 4	6 30 53	9°46'24	11♊38	26°52	3°12	17° 6	11°26	12°50	20°35	20°56	20°56	5°50	4°41	9°44	n.a.	T 4
W 5	6 34 50	10°44'46	26°45	28°44	4°23	17°46	11°36	12°45	20°38	20°58	20°55	5°44	4°38	9°51	n.a.	W 5
T 6	6 38 46	11°43'06	12♋ 3	0♉37	5°34	18°25	11°46	12°41	20°41	21° 0	20°54	5°35	4°34	9°58	n.a.	T 6
F 7	6 42 43	12°41'23	27°22	2°32	6°45	19° 4	11°57	12°36	20°45	21° 2	20°53	5°25	4°31	10° 5	n.a.	F 7
S 8	6 46 39	13°39'39	12♌31	4°29	7°56	19°44	12° 7	12°32	20°48	21° 4	20°53	5°16	4°28	10°11	n.a.	S 8
S 9	6 50 36	14°37'52	27°19	6°27	9° 7	20°23	12°17	12°27	20°52	21° 5	20°52	5° 7	4°25	10°18	n.a.	S 9
M10	6 54 32	15°36'04	11♍40	8°26	10°18	21° 2	12°26	12°23	20°55	21° 7	20°51	5° 1	4°22	10°25	n.a.	M10
T 11	6 58 29	16°34'14	25°32	10°27	11°29	21°41	12°36	12°18	20°58	21° 9	20°50	4°57	4°18	10°31	n.a.	T 11
W12	7 2 26	17°32'22	8♎54	12°30	12°40	22°20	12°46	12°14	21° 2	21°11	20°50	4°56	4°15	10°38	n.a.	W12
T 13	7 6 22	18°30'29	21°50	14°33	13°51	22°59	12°55	12° 9	21° 5	21°13	20°49	4°D55	4°12	10°45	n.a.	T 13
F 14	7 10 19	19°28'34	4♏24	16°38	15° 2	23°39	13° 5	12° 5	21° 9	21°15	20°48	4°R55	4° 9	10°52	n.a.	F 14
S 15	7 14 15	20°26'37	16°41	18°44	16°13	24°18	13°14	12° 0	21°12	21°17	20°48	4°55	4° 6	10°58	n.a.	S 15
S 16	7 18 12	21°24'38	28°45	20°51	17°24	24°57	13°23	11°56	21°16	21°19	20°47	4°53	4° 3	11° 5	n.a.	S 16
M17	7 22 8	22°22'38	10♐41	22°58	18°36	25°36	13°32	11°52	21°19	21°21	20°47	4°48	3°59	11°12	n.a.	M17
T 18	7 26 5	23°20'36	22°33	25° 6	19°47	26°15	13°41	11°47	21°22	21°23	20°46	4°40	3°56	11°18	n.a.	T 18
W19	7 30 1	24°18'33	4♑23	27°15	20°58	26°54	13°50	11°43	21°26	21°25	20°45	4°30	3°53	11°25	n.a.	W19
T 20	7 33 58	25°16'27	16°14	29°23	22°10	27°33	13°58	11°39	21°29	21°27	20°45	4°18	3°50	11°32	n.a.	T 20
F 21	7 37 54	26°14'20	28° 7	1♒31	23°21	28°12	14° 7	11°34	21°33	21°29	20°45	4° 4	3°47	11°39	n.a.	F 21
S 22	7 41 51	27°12'11	10♒ 5	3°39	24°32	28°51	14°15	11°30	21°36	21°31	20°44	3°50	3°44	11°45	n.a.	S 22
S 23	7 45 47	28°10'00	22° 7	5°46	25°44	29°30	14°24	11°26	21°39	21°33	20°44	3°37	3°40	11°52	n.a.	S 23
M24	7 49 44	29° 7'48	4♓16	7°52	26°55	0♓ 9	14°32	11°22	21°43	21°35	20°43	3°26	3°37	11°59	n.a.	M24
T 25	7 53 40	0♒ 5'33	16°34	9°57	28° 7	0°48	14°40	11°17	21°46	21°38	20°43	3°18	3°34	12° 5	n.a.	T 25
W26	7 57 37	1° 3'17	29° 2	12° 0	29°18	1°27	14°47	11°13	21°50	21°40	20°43	3°12	3°31	12°12	n.a.	W26
T 27	8 1 33	2° 0'58	11♈44	14° 0	0♉30	2° 6	14°55	11° 9	21°53	21°42	20°42	3°10	3°28	12°19	n.a.	T 27
F 28	8 5 30	2♒58'38	24♈43	15♒59	1♉41	2♓45	15♏ 3	11♋ 5	21♉56	21♒44	20♉42	3♏ 9	3♏24	12♉26	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s58	11n55	0n39	25s53	2s 2	20s10	0n31	17s12	0s26	15s29	0n 3	25n40	2n11	23s20	0s48	17s 7	2s17	27n25	9n16	13s53	13s31	19s10		n.a.
S 2	23 54	15 30	0s35	26 0	2 2	20 29	0 28	16 59	0 26	15 32	0 3	25 40	2 11	23 20	0 48	17 7	2 17	27 25	9 16	13 53	13 30	19 9		n.a.
M 3	23 50	18 16	1 49	26 4	2 1	20 47	0 24	16 46	0 25	15 36	0 3	25 41	2 11	23 19	0 48	17 6	2 17	27 25	9 16	13 53	13 29	19 8		n.a.
T 4	23 46	19 54	2 58	26 7	2 0	21 4	0 21	16 33	0 24	15 39	0 3	25 41	2 11	23 19	0 48	17 5	2 17	27 24	9 16	13 51	13 28	19 7		n.a.
W 5	23 42	20 10	3 56	26 7	1 59	21 21	0 18	16 20	0 24	15 43	0 3	25 42	2 12	23 18	0 48	17 5	2 17	27 24	9 15	13 49	13 26	19 6		n.a.
T 6	23 37	18 58	4 38	26 6	1 57	21 38	0 14	16 7	0 23	15 46	0 3	25 42	2 12	23 18	0 48	17 4	2 17	27 24	9 15	13 46	13 25	19 6		n.a.
F 7	23 31	16 24	5 0	26 1	1 54	21 54	0 11	15 54	0 22	15 50	0 3	25 43	2 12	23 17	0 48	17 3	2 17	27 23	9 15	13 43	13 24	19 5		n.a.
S 8	23 25	12 45	5 1	25 55	1 51	22 9	0 8	15 40	0 22	15 53	0 2	25 43	2 12	23 17	0 48	17 3	2 16	27 23	9 15	13 40	13 23	19 4		n.a.
S 9	23 19	8 23	4 41	25 46	1 47	22 24	0 5	15 27	0 21	15 56	0 2	25 44	2 12	23 16	0 48	17 2	2 16	27 23	9 15	13 37	13 22	19 3		n.a.
M10	23 12	3 39	4 4	25 35	1 43	22 38	0 1	15 14	0 20	15 59	0 2	25 44	2 12	23 16	0 48	17 1	2 16	27 22	9 15	13 35	13 21	19 2		n.a.
T 11	23 5	1s 7	3 13	25 21	1 38	22 51	0s 2	15 0	0 20	16 3	0 2	25 45	2 12	23 15	0 48	17 1	2 16	27 22	9 15	13 33	13 20	19 1		n.a.
W12	22 57	5 40	2 14	25 4	1 32	23 4	0 5	14 46	0 19	16 6	0 2	25 45	2 12	23 15	0 48	17 0	2 16	27 22	9 14	13 33	13 19	19 0		n.a.
T 13	22 49	9 49	1 9	24 45	1 26	23 16	0 8	14 32	0 18	16 9	0 2	25 46	2 12	23 14	0 48	16 59	2 16	27 21	9 14	13 33	13 18	18 59		n.a.
F 14	22 41	13 24	0 3	24 23	1 19	23 28	0 11	14 19	0 18	16 12	0 2	25 46	2 12	23 13	0 48	16 59	2 16	27 21	9 14	13 33	13 17	18 59		n.a.
S 15	22 32	16 20	1n 2	23 59	1 12	23 39	0 14	14 5	0 17	16 15	0 2	25 47	2 12	23 13	0 48	16 58	2 16	27 21	9 14	13 32	13 15	18 58		n.a.
S 16	22 23	18 29	2 3	23 32	1 4	23 49	0 17	13 50	0 16	16 18	0 1	25 47	2 12	23 12	0 48	16 57	2 16	27 20	9 14	13 32	13 14	18 57		n.a.
M17	22 13	19 47	2 57	23 2	0 56	23 58	0 20	13 36	0 15	16 21	0 1	25 48	2 12	23 12	0 48	16 57	2 16	27 20	9 14	13 30	13 13	18 56		n.a.
T 18	22 3	20 12	3 44	22 30	0 47	24 7	0 23	13 22	0 15	16 24	0 1	25 48	2 12	23 11	0 48	16 56	2 16	27 20	9 14	13 27	13 12	18 55		n.a.
W19	21 53	19 44	4 20	21 56	0 37	24 15	0 26	13 8	0 14	16 26	0 1	25 48	2 12	23 11	0 48	16 55	2 16	27 19	9 13	13 24	13 11	18 54		n.a.
T 20	21 42	18 24	4 46	21 20	0 27	24 23	0 28	12 53	0 14	16 29	0 1	25 49	2 12	23 10	0 48	16 54	2 16	27 19	9 13	13 20	13 10	18 53		n.a.
F 21	21 31	16 17	4 58	20 41	0 17	24 30	0 31	12 39	0 13	16 32	0 1	25 49	2 12	23 10	0 48	16 54	2 16	27 19	9 13	13 15	13 9	18 52		n.a.
S 22	21 20	13 28	4 58	20 1	0 7	24 36	0 34	12 24	0 12	16 35	0 1	25 50	2 12	23 9	0 48	16 53	2 16	27 18	9 13	13 10	13 8	18 51		n.a.
S 23	21 8	10 4	4 45	19 19	0n 4	24 41	0 37	12 10	0 12	16 37	0 0	25 50	2 12	23 9	0 48	16 52	2 16	27 18	9 13	13 5	13 7	18 50		n.a.
M24	20 56	6 14	4 18	18 36	0 15	24 46	0 39	11 55	0 11	16 40	0 0	25 50	2 12	23 8	0 48	16 52	2 16	27 18	9 13	13 2	13 5	18 49		n.a.
T 25	20 44	2 6	3 40	17 52	0 26	24 50	0 42	11 40	0 10	16 43	0 0	25 51	2 12	23 7	0 48	16 51	2 16	27 18	9 12	12 59	13 4	18 49		n.a.
W26	20 31	2n11	2 50	17 7	0 37	24 53	0 44	11 25	0 10	16 45	0s 0	25 51	2 12	23 7	0 48	16 50	2 16	27 17	9 12	12 57	13 3	18 48		n.a.
T 27	20 18	6 28	1 51	16 21	0 48	24 55	0 47	11 11	0 9	16 48	0 0	25 51	2 12	23 6	0 48	16 49	2 16	27 17	9 12	12 56	13 2	18 47		n.a.
F 28	20s 4	10n32	0n44	15s35	0n59	24s57	0s49	10s56	0s 8	16s50	0s 0	25n52	2n12	23s 6	0s48	16s49	2s16	27n17	9n12	12s56	13s 1	18s46		n.a.

Julian Day Number = 2587.5, Delta T = 38h18m02s
Ecliptic obliquity = 24°08'49, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°40'28, Lahiri = -68°33'28 Julian Calendar 1 Feb. 4706 BCE == Greg. Calendar 25 Dec. 4707 BCE

The year -4705 astronomical counting style corresponds to year 4706 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4706 BCE
geocentric

MARCH 4706 BCE (-4705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 9 27	3♒56'15	8♉ 3	17♒55	2♑53	3♓23	15♏10	11°R 1	22♑ 0	21♒46	20°R42	3°R 9	3♏21	12♑32	n.a.	S 1
S 2	8 13 23	4°53'51	21°46	19°49	4° 4	4° 2	15°17	10♋57	22° 3	21°48	20♉42	3♏ 8	3°18	12°39	n.a.	S 2
M 3	8 17 20	5°51'25	5♊55	21°40	5°16	4°41	15°25	10°54	22° 6	21°50	20°41	3° 6	3°15	12°46	n.a.	M 3
T 4	8 21 16	6°48'58	20°28	23°28	6°28	5°20	15°32	10°50	22°10	21°53	20°41	3° 2	3°12	12°52	n.a.	T 4
W 5	8 25 13	7°46'28	5♋22	25°12	7°39	5°59	15°38	10°46	22°13	21°55	20°41	2°55	3° 9	12°59	n.a.	W 5
T 6	8 29 9	8°43'57	20°30	26°54	8°51	6°37	15°45	10°42	22°16	21°57	20°41	2°45	3° 5	13° 6	n.a.	T 6
F 7	8 33 6	9°41'25	5♌43	28°32	10° 3	7°16	15°52	10°39	22°20	21°59	20°41	2°35	3° 2	13°13	n.a.	F 7
S 8	8 37 2	10°38'50	20°50	0♓ 7	11°14	7°55	15°58	10°35	22°23	22° 1	20°41	2°24	2°59	13°19	n.a.	S 8
S 9	8 40 59	11°36'15	5♍40	1°38	12°26	8°34	16° 4	10°31	22°26	22° 4	20°D41	2°15	2°56	13°26	n.a.	S 9
M10	8 44 55	12°33'38	20° 6	3° 6	13°38	9°12	16°10	10°28	22°30	22° 6	20°41	2° 7	2°53	13°33	n.a.	M10
T 11	8 48 52	13°31'00	4♎ 3	4°30	14°50	9°51	16°16	10°25	22°33	22° 8	20°41	2° 2	2°50	13°39	n.a.	T 11
W12	8 52 48	14°28'21	17°32	5°50	16° 2	10°30	16°22	10°21	22°36	22°10	20°41	2° 0	2°46	13°46	n.a.	W12
T 13	8 56 45	15°25'41	0♏33	7° 7	17°13	11° 8	16°28	10°18	22°39	22°12	20°41	1°D59	2°43	13°53	n.a.	T 13
F 14	9 0 42	16°23'00	13°10	8°20	18°25	11°47	16°33	10°15	22°43	22°15	20°41	2°R 0	2°40	14° 0	n.a.	F 14
S 15	9 4 38	17°20'18	25°28	9°29	19°37	12°26	16°39	10°12	22°46	22°17	20°41	1°59	2°37	14° 6	n.a.	S 15
S 16	9 8 35	18°17'35	7♐32	10°34	20°49	13° 4	16°44	10° 8	22°49	22°19	20°41	1°58	2°34	14°13	n.a.	S 16
M17	9 12 31	19°14'52	19°27	11°36	22° 1	13°43	16°49	10° 5	22°52	22°21	20°42	1°54	2°30	14°20	n.a.	M17
T 18	9 16 28	20°12'07	1♑18	12°33	23°13	14°21	16°54	10° 3	22°55	22°24	20°42	1°48	2°27	14°27	n.a.	T 18
W19	9 20 24	21° 9'22	13° 8	13°26	24°25	15° 0	16°58	10° 0	22°58	22°26	20°42	1°39	2°24	14°33	n.a.	W19
T 20	9 24 21	22° 6'35	25° 1	14°16	25°37	15°38	17° 3	9°57	23° 1	22°28	20°42	1°28	2°21	14°40	n.a.	T 20
F 21	9 28 17	23° 3'48	6♒59	15° 1	26°49	16°17	17° 7	9°54	23° 4	22°30	20°43	1°16	2°18	14°47	n.a.	F 21
S 22	9 32 14	24° 1'00	19° 3	15°42	28° 2	16°55	17°11	9°52	23° 8	22°33	20°43	1° 4	2°15	14°53	n.a.	S 22
S 23	9 36 10	24°58'11	1♓16	16°18	29°14	17°34	17°15	9°49	23°11	22°35	20°44	0°52	2°11	15° 0	n.a.	S 23
M24	9 40 7	25°55'21	13°37	16°50	0♒26	18°12	17°19	9°47	23°14	22°37	20°44	0°43	2° 8	15° 7	n.a.	M24
T 25	9 44 4	26°52'29	26° 8	17°18	1°38	18°51	17°22	9°44	23°17	22°39	20°44	0°36	2° 5	15°14	n.a.	T 25
W26	9 48 0	27°49'37	8♈49	17°41	2°50	19°29	17°26	9°42	23°19	22°42	20°45	0°31	2° 2	15°20	n.a.	W26
T 27	9 51 57	28°46'44	21°43	17°59	4° 3	20° 8	17°29	9°40	23°22	22°44	20°45	0°29	1°59	15°27	n.a.	T 27
F 28	9 55 53	29°43'50	4♉50	18°13	5°15	20°46	17°32	9°38	23°25	22°46	20°46	0°D29	1°55	15°34	n.a.	F 28
S 29	9 59 50	0♓40'55	18°14	18°23	6°27	21°25	17°35	9°36	23°28	22°48	20°46	0°29	1°52	15°40	n.a.	S 29
S 30	10 3 46	1°37'59	1♊56	18°27	7°39	22° 3	17°38	9°34	23°31	22°50	20°47	0°R30	1°49	15°47	n.a.	S 30
M31	10 7 43	2♓35'02	15♊56	18°R27	8♒52	22♓42	17♏40	9♋32	23♑34	22♒53	20♉47	0♏29	1♏46	15♑54	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s50	14n12	0s26	14s49	1n 9	24s58	0s51	10s41	0s 8	16s52	0s 1	25n52	2n12	23s 5	0s48	16s48	2s16	27n17	9n12	12s55	13s 0	18s45		n.a.
S 2	19 36	17 11	1 37	14 3	1 20	24 59	0 54	10 26	0 7	16 55	0 1	25 52	2 12	23 5	0 48	16 47	2 16	27 16	9 12	12 55	12 59	18 44		n.a.
M 3	19 22	19 14	2 44	13 17	1 30	24 58	0 56	10 10	0 6	16 57	0 1	25 53	2 12	23 4	0 48	16 46	2 16	27 16	9 11	12 55	12 58	18 43		n.a.
T 4	19 7	20 6	3 42	12 32	1 40	24 57	0 58	9 55	0 6	16 59	0 1	25 53	2 12	23 4	0 48	16 46	2 16	27 16	9 11	12 53	12 57	18 42		n.a.
W 5	18 52	19 35	4 27	11 48	1 49	24 55	1 0	9 40	0 5	17 1	0 1	25 53	2 12	23 3	0 49	16 45	2 16	27 16	9 11	12 51	12 55	18 41		n.a.
T 6	18 36	17 41	4 54	11 4	1 58	24 53	1 2	9 25	0 5	17 4	0 1	25 54	2 12	23 2	0 49	16 44	2 16	27 16	9 11	12 47	12 54	18 40		n.a.
F 7	18 21	14 33	5 0	10 22	2 6	24 49	1 4	9 9	0 4	17 6	0 1	25 54	2 12	23 2	0 49	16 43	2 16	27 15	9 11	12 44	12 53	18 39		n.a.
S 8	18 5	10 28	4 46	9 41	2 14	24 45	1 6	8 54	0 3	17 8	0 2	25 54	2 12	23 1	0 49	16 43	2 16	27 15	9 10	12 40	12 52	18 38		n.a.
S 9	17 49	5 49	4 12	9 1	2 21	24 40	1 8	8 38	0 3	17 10	0 2	25 54	2 12	23 1	0 49	16 42	2 16	27 15	9 10	12 36	12 51	18 37		n.a.
M10	17 32	0 57	3 22	8 23	2 28	24 35	1 10	8 23	0 2	17 12	0 2	25 54	2 12	23 0	0 49	16 41	2 16	27 15	9 10	12 34	12 50	18 36		n.a.
T 11	17 15	3s49	2 22	7 46	2 33	24 29	1 12	8 7	0 1	17 14	0 2	25 55	2 12	23 0	0 49	16 40	2 16	27 15	9 10	12 32	12 49	18 35		n.a.
W12	16 58	8 14	1 16	7 12	2 39	24 22	1 13	7 52	0 1	17 16	0 2	25 55	2 12	22 59	0 49	16 40	2 16	27 14	9 10	12 31	12 48	18 34		n.a.
T 13	16 41	12 7	0 8	6 38	2 43	24 14	1 15	7 36	0 0	17 17	0 2	25 55	2 11	22 59	0 49	16 39	2 16	27 14	9 9	12 31	12 46	18 33		n.a.
F 14	16 23	15 19	0n59	6 7	2 47	24 6	1 16	7 21	0n 0	17 19	0 3	25 55	2 11	22 58	0 49	16 38	2 16	27 14	9 9	12 31	12 45	18 32		n.a.
S 15	16 5	17 44	2 1	5 38	2 50	23 57	1 18	7 5	0 1	17 21	0 3	25 55	2 11	22 58	0 49	16 37	2 16	27 14	9 9	12 31	12 44	18 31		n.a.
S 16	15 47	19 18	2 57	5 11	2 52	23 47	1 19	6 49	0 2	17 23	0 3	25 56	2 11	22 57	0 49	16 37	2 16	27 14	9 9	12 30	12 43	18 30		n.a.
M17	15 29	20 0	3 44	4 46	2 53	23 37	1 21	6 33	0 2	17 24	0 3	25 56	2 11	22 57	0 49	16 36	2 16	27 14	9 9	12 29	12 42	18 29		n.a.
T 18	15 11	19 48	4 21	4 23	2 54	23 25	1 22	6 17	0 3	17 26	0 3	25 56	2 11	22 56	0 49	16 35	2 16	27 14	9 9	12 27	12 41	18 28		n.a.
W19	14 52	18 43	4 47	4 2	2 53	23 14	1 23	6 2	0 3	17 27	0 3	25 56	2 11	22 56	0 49	16 34	2 16	27 14	9 8	12 24	12 40	18 27		n.a.
T 20	14 33	16 51	5 0	3 44	2 52	23 1	1 24	5 46	0 4	17 29	0 4	25 56	2 11	22 55	0 49	16 33	2 16	27 13	9 8	12 20	12 39	18 26		n.a.
F 21	14 14	14 14	5 1	3 28	2 50	22 48	1 25	5 30	0 5	17 30	0 4	25 56	2 11	22 55	0 49	16 33	2 16	27 13	9 8	12 16	12 37	18 25		n.a.
S 22	13 54	11 0	4 48	3 15	2 47	22 34	1 26	5 14	0 5	17 31	0 4	25 56	2 11	22 54	0 49	16 32	2 16	27 13	9 8	12 11	12 36	18 24		n.a.
S 23	13 35	7 17	4 21	3 4	2 43	22 20	1 27	4 58	0 6	17 33	0 4	25 57	2 11	22 54	0 49	16 31	2 16	27 13	9 8	12 7	12 35	18 23		n.a.
M24	13 15	3 13	3 42	2 56	2 38	22 5	1 28	4 42	0 6	17 34	0 4	25 57	2 11	22 53	0 49	16 30	2 16	27 13	9 7	12 4	12 34	18 22		n.a.
T 25	12 55	1n 2	2 52	2 50	2 32	21 49	1 29	4 26	0 7	17 35	0 4	25 57	2 10	22 53	0 49	16 30	2 16	27 13	9 7	12 1	12 33	18 21		n.a.
W26	12 35	5 19	1 53	2 48	2 25	21 33	1 29	4 10	0 7	17 36	0 5	25 57	2 10	22 52	0 49	16 29	2 16	27 13	9 7	11 59	12 32	18 20		n.a.
T 27	12 14	9 25	0 47	2 47	2 17	21 16	1 30	3 54	0 8	17 38	0 5	25 57	2 10	22 52	0 49	16 28	2 16	27 13	9 7	11 59	12 31	18 19		n.a.
F 28	11 54	13 9	0s23	2 50	2 8	20 59	1 31	3 38	0 9	17 39	0 5	25 57	2 10	22 51	0 49	16 27	2 16	27 13	9 7	11 59	12 30	18 18		n.a.
S 29	11 33	16 16	1 34	2 55	1 59	20 41	1 31	3 22	0 9	17 40	0 5	25 57	2 10	22 51	0 49	16 27	2 16	27 13	9 7	11 59	12 28	18 17		n.a.
S 30	11 12	18 33	2 40	3 3	1 48	20 22	1 32	3 6	0 10	17 41	0 5	25 57	2 10	22 50	0 49	16 26	2 16	27 13	9 6	11 59	12 27	18 16		n.a.
M31	10s51	19n46	3s39	3s14	1n36	20s 3	1s32	2s49	0n10	17s41	0s 5	25n57	2n10	22s50	0s49	16s25	2s16	27n13	9n 6	11s59	12s26	18s15		n.a.

Julian Day Number = 2615.5, Delta T = 38h17m58s
Ecliptic obliquity = 24°08'50, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°40'24, Lahiri = -68°33'24 Julian Calendar 1 March 4706 BCE == Greg. Calendar 22 Jan. 4706 BCE

The year -4705 astronomical counting style corresponds to year 4706 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4706 BCE
geocentric

APRIL 4706 BCE (-4705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 11 39	3♓32'04	0♋16	18°R23	10♒ 4	23♓20	17♏43	9°R30	23♑37	22♒55	20♉48	0°R26	1♏43	16♑ 1	n.a.	T 1
W 2	10 15 36	4°29'05	14°52	18♓14	11°17	23°58	17°45	9♋28	23°40	22°57	20°49	0♏22	1°40	16° 7	n.a.	W 2
T 3	10 19 33	5°26'06	29°40	18° 2	12°29	24°37	17°47	9°27	23°42	22°59	20°49	0°15	1°36	16°14	n.a.	T 3
F 4	10 23 29	6°23'05	14♌32	17°45	13°41	25°15	17°49	9°25	23°45	23° 2	20°50	0° 7	1°33	16°21	n.a.	F 4
S 5	10 27 26	7°20'04	29°21	17°24	14°54	25°53	17°50	9°24	23°48	23° 4	20°51	29♎59	1°30	16°27	n.a.	S 5
S 6	10 31 22	8°17'02	13♍58	17° 0	16° 6	26°32	17°52	9°23	23°50	23° 6	20°52	29°52	1°27	16°34	n.a.	S 6
M 7	10 35 19	9°14'00	28°16	16°34	17°19	27°10	17°53	9°21	23°53	23° 8	20°52	29°47	1°24	16°41	n.a.	M 7
T 8	10 39 15	10°10'58	12♎11	16° 4	18°31	27°48	17°54	9°20	23°56	23°10	20°53	29°43	1°21	16°48	n.a.	T 8
W 9	10 43 12	11° 7'55	25°39	15°33	19°44	28°27	17°55	9°19	23°58	23°12	20°54	29°D42	1°17	16°54	n.a.	W 9
T 10	10 47 9	12° 4'53	8♏42	15° 0	20°57	29° 5	17°55	9°18	24° 1	23°15	20°55	29°42	1°14	17° 1	n.a.	T 10
F 11	10 51 5	13° 1'50	21°22	14°26	22° 9	29°43	17°56	9°17	24° 3	23°17	20°56	29°43	1°11	17° 8	n.a.	F 11
S 12	10 55 2	13°58'48	3♐43	13°52	23°22	0♈22	17°56	9°17	24° 6	23°19	20°57	29°45	1° 8	17°14	n.a.	S 12
S 13	10 58 58	14°55'45	15°50	13°18	24°35	1° 0	17°R56	9°16	24° 8	23°21	20°58	29°R45	1° 5	17°21	n.a.	S 13
M14	11 2 55	15°52'43	27°47	12°45	25°47	1°38	17°56	9°15	24°11	23°23	20°59	29°44	1° 1	17°28	n.a.	M14
T 15	11 6 51	16°49'40	9♑39	12°13	27° 0	2°17	17°56	9°15	24°13	23°25	21° 0	29°42	0°58	17°35	n.a.	T 15
W16	11 10 48	17°46'38	21°32	11°43	28°13	2°55	17°55	9°14	24°15	23°27	21° 1	29°37	0°55	17°41	n.a.	W16
T 17	11 14 45	18°43'36	3♒28	11°15	29°26	3°33	17°55	9°14	24°18	23°29	21° 2	29°32	0°52	17°48	n.a.	T 17
F 18	11 18 41	19°40'34	15°31	10°50	0♓39	4°11	17°54	9°14	24°20	23°31	21° 3	29°25	0°49	17°55	n.a.	F 18
S 19	11 22 38	20°37'32	27°43	10°29	1°51	4°50	17°53	9°D14	24°22	23°33	21° 4	29°18	0°46	18° 2	n.a.	S 19
S 20	11 26 34	21°34'30	10♓ 7	10°11	3° 4	5°28	17°52	9°14	24°24	23°35	21° 5	29°12	0°42	18° 8	n.a.	S 20
M21	11 30 31	22°31'29	22°43	9°57	4°17	6° 6	17°50	9°14	24°26	23°37	21° 6	29° 6	0°39	18°15	n.a.	M21
T 22	11 34 27	23°28'27	5♈31	9°48	5°30	6°44	17°48	9°14	24°29	23°40	21° 7	29° 2	0°36	18°22	n.a.	T 22
W23	11 38 24	24°25'26	18°32	9°43	6°43	7°23	17°47	9°15	24°31	23°41	21° 8	29° 0	0°33	18°28	n.a.	W23
T 24	11 42 21	25°22'24	1♉46	9°D42	7°56	8° 1	17°45	9°15	24°33	23°43	21° 9	29°D 0	0°30	18°35	n.a.	T 24
F 25	11 46 17	26°19'23	15°11	9°47	9° 9	8°39	17°42	9°15	24°35	23°45	21°11	29° 1	0°26	18°42	n.a.	F 25
S 26	11 50 14	27°16'22	28°49	9°56	10°22	9°17	17°40	9°16	24°37	23°47	21°12	29° 2	0°23	18°49	n.a.	S 26
S 27	11 54 10	28°13'21	12♊40	10°10	11°35	9°56	17°38	9°17	24°39	23°49	21°13	29° 3	0°20	18°55	n.a.	S 27
M28	11 58 7	29°10'20	26°41	10°30	12°48	10°34	17°35	9°17	24°41	23°51	21°14	29°R 4	0°17	19° 2	n.a.	M28
T 29	12 2 4	0♈ 7'19	10♋54	10°54	14° 2	11°12	17°32	9°18	24°42	23°53	21°16	29° 4	0°14	19° 9	n.a.	T 29
W30	12 6 0	1♈ 4'18	25♋15	11♓23	15♓15	11♈50	17♏29	9♋19	24♑44	23♒55	21♉17	29♎ 2	0♏11	19♑15	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s30	19n44	4s25	3s27	1n24	19s43	1s32	2s33	0n11	17s42	0s 6	25n57	2n10	22s49	0s49	16s24	2s16	27n13	9n 6	11s58	12s25	18s14		n.a.
W 2	10 9	18 24	4 55	3 42	1 10	19 23	1 32	2 17	0 11	17 43	0 6	25 57	2 9	22 49	0 49	16 24	2 16	27 13	9 6	11 56	12 24	18 13		n.a.
T 3	9 47	15 51	5 6	4 1	0 56	19 2	1 33	2 1	0 12	17 44	0 6	25 57	2 9	22 48	0 49	16 23	2 16	27 13	9 6	11 54	12 23	18 12		n.a.
F 4	9 26	12 14	4 56	4 21	0 42	18 41	1 33	1 45	0 13	17 45	0 6	25 57	2 9	22 48	0 49	16 22	2 16	27 13	9 5	11 51	12 22	18 11		n.a.
S 5	9 4	7 53	4 27	4 43	0 26	18 19	1 33	1 29	0 13	17 45	0 6	25 57	2 9	22 47	0 49	16 22	2 16	27 13	9 5	11 48	12 21	18 10		n.a.
S 6	8 42	3 7	3 40	5 7	0 11	17 57	1 33	1 13	0 14	17 46	0 7	25 57	2 9	22 47	0 49	16 21	2 16	27 13	9 5	11 45	12 19	18 9		n.a.
M 7	8 20	1s44	2 41	5 32	0s 6	17 34	1 32	0 56	0 14	17 46	0 7	25 57	2 9	22 46	0 49	16 20	2 16	27 13	9 5	11 43	12 18	18 8		n.a.
T 8	7 58	6 22	1 33	5 59	0 22	17 11	1 32	0 40	0 15	17 47	0 7	25 57	2 9	22 46	0 49	16 19	2 16	27 13	9 5	11 42	12 17	18 7		n.a.
W 9	7 36	10 32	0 22	6 27	0 38	16 47	1 32	0 24	0 15	17 47	0 7	25 57	2 9	22 46	0 49	16 19	2 16	27 13	9 5	11 42	12 16	18 6		n.a.
T 10	7 14	14 3	0n48	6 55	0 55	16 23	1 32	0 8	0 16	17 48	0 7	25 57	2 8	22 45	0 49	16 18	2 16	27 13	9 4	11 42	12 15	18 5		n.a.
F 11	6 51	16 48	1 54	7 23	1 11	15 58	1 31	0n 8	0 16	17 48	0 8	25 57	2 8	22 45	0 49	16 17	2 16	27 13	9 4	11 42	12 14	18 4		n.a.
S 12	6 29	18 41	2 53	7 51	1 27	15 33	1 31	0 24	0 17	17 48	0 8	25 56	2 8	22 44	0 49	16 17	2 16	27 14	9 4	11 43	12 13	18 3		n.a.
S 13	6 6	19 40	3 43	8 19	1 42	15 8	1 30	0 41	0 18	17 48	0 8	25 56	2 8	22 44	0 49	16 16	2 16	27 14	9 4	11 43	12 11	18 2		n.a.
M14	5 44	19 45	4 23	8 46	1 57	14 42	1 30	0 57	0 18	17 49	0 8	25 56	2 8	22 43	0 49	16 15	2 16	27 14	9 4	11 42	12 10	18 1		n.a.
T 15	5 21	18 57	4 51	9 11	2 11	14 16	1 29	1 13	0 19	17 49	0 8	25 56	2 8	22 43	0 50	16 14	2 16	27 14	9 4	11 42	12 9	17 59		n.a.
W16	4 58	17 20	5 6	9 35	2 24	13 49	1 28	1 29	0 19	17 49	0 9	25 56	2 8	22 43	0 50	16 14	2 16	27 14	9 3	11 40	12 8	17 58		n.a.
T 17	4 35	14 57	5 9	9 57	2 36	13 22	1 27	1 45	0 20	17 49	0 9	25 56	2 7	22 42	0 50	16 13	2 16	27 14	9 3	11 38	12 7	17 57		n.a.
F 18	4 12	11 56	4 57	10 17	2 47	12 55	1 27	2 1	0 20	17 49	0 9	25 56	2 7	22 42	0 50	16 12	2 16	27 14	9 3	11 35	12 6	17 56		n.a.
S 19	3 49	8 22	4 33	10 34	2 57	12 27	1 26	2 17	0 21	17 49	0 9	25 56	2 7	22 42	0 50	16 12	2 16	27 15	9 3	11 33	12 5	17 55		n.a.
S 20	3 26	4 23	3 55	10 49	3 5	11 59	1 25	2 33	0 21	17 48	0 9	25 56	2 7	22 41	0 50	16 11	2 16	27 15	9 3	11 31	12 3	17 54		n.a.
M21	3 3	0 10	3 5	11 1	3 13	11 31	1 24	2 49	0 22	17 48	0 10	25 55	2 7	22 41	0 50	16 10	2 16	27 15	9 3	11 29	12 2	17 53		n.a.
T 22	2 40	4n 9	2 5	11 11	3 19	11 2	1 23	3 6	0 22	17 48	0 10	25 55	2 7	22 40	0 50	16 10	2 16	27 15	9 3	11 27	12 1	17 52		n.a.
W23	2 17	8 21	0 57	11 17	3 24	10 34	1 21	3 22	0 23	17 48	0 10	25 55	2 7	22 40	0 50	16 9	2 16	27 15	9 2	11 26	12 0	17 51		n.a.
T 24	1 53	12 12	0s15	11 21	3 28	10 4	1 20	3 38	0 23	17 47	0 10	25 55	2 6	22 40	0 50	16 8	2 16	27 16	9 2	11 26	11 59	17 50		n.a.
F 25	1 30	15 29	1 27	11 22	3 30	9 35	1 19	3 54	0 24	17 47	0 10	25 55	2 6	22 39	0 50	16 8	2 16	27 16	9 2	11 27	11 58	17 49		n.a.
S 26	1 7	17 57	2 36	11 19	3 32	9 5	1 18	4 10	0 24	17 46	0 11	25 54	2 6	22 39	0 50	16 7	2 16	27 16	9 2	11 27	11 57	17 47		n.a.
S 27	0 44	19 25	3 36	11 14	3 32	8 36	1 16	4 25	0 25	17 46	0 11	25 54	2 6	22 39	0 50	16 7	2 16	27 16	9 2	11 28	11 55	17 46		n.a.
M28	0 20	19 41	4 25	11 6	3 32	8 6	1 15	4 41	0 25	17 45	0 11	25 54	2 6	22 38	0 50	16 6	2 16	27 16	9 2	11 28	11 54	17 45		n.a.
T 29	0n 3	18 44	4 58	10 55	3 30	7 35	1 13	4 57	0 26	17 45	0 11	25 54	2 6	22 38	0 50	16 5	2 16	27 17	9 2	11 28	11 53	17 44		n.a.
W30	0n26	16n36	5s13	10s40	3s27	7s 5	1s12	5n13	0n26	17s44	0s11	25n54	2n 5	22s38	0s50	16s 5	2s17	27n17	9n 1	11s27	11s52	17s43		n.a.

Julian Day Number = 2646.5, Delta T = 38h17m55s
Ecliptic obliquity = 24°08'50, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°40'20, Lahiri = -68°33'20 Julian Calendar 1 Apr. 4706 BCE == Greg. Calendar 22 Feb. 4706 BCE

The year -4705 astronomical counting style corresponds to year 4706 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4706 BCE
geocentric

MAY 4706 BCE (-4705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 9 57	2♈ 1'17	9♌41	11♓57	16♓28	12♈28	17°R25	9♋20	24♉46	23♒57	21♉18	29°R 0	0♏ 7	19♉22	n.a.	T 1
F 2	12 13 53	2°58'16	24° 8	12°37	17°41	13° 7	17♏22	9°21	24°48	23°59	21°20	28♎56	0° 4	19°29	n.a.	F 2
S 3	12 17 50	3°55'16	8♍31	13°21	18°54	13°45	17°18	9°23	24°49	24° 1	21°21	28°53	0° 1	19°36	n.a.	S 3
S 4	12 21 46	4°52'16	22°43	14° 9	20° 8	14°23	17°15	9°24	24°51	24° 2	21°23	28°50	29♎58	19°42	n.a.	S 4
M 5	12 25 43	5°49'16	6♎42	15° 3	21°21	15° 1	17°11	9°26	24°53	24° 4	21°24	28°47	29°55	19°49	n.a.	M 5
T 6	12 29 40	6°46'17	20°22	16° 1	22°34	15°39	17° 6	9°27	24°54	24° 6	21°25	28°46	29°52	19°56	n.a.	T 6
W 7	12 33 36	7°43'19	3♏41	17° 4	23°48	16°18	17° 2	9°29	24°56	24° 8	21°27	28°D46	29°48	20° 3	n.a.	W 7
T 8	12 37 33	8°40'22	16°40	18°12	25° 1	16°56	16°58	9°30	24°57	24° 9	21°28	28°47	29°45	20° 9	n.a.	T 8
F 9	12 41 29	9°37'25	29°19	19°24	26°14	17°34	16°53	9°32	24°58	24°11	21°30	28°48	29°42	20°16	n.a.	F 9
S 10	12 45 26	10°34'30	11♐40	20°40	27°28	18°12	16°48	9°34	25° 0	24°13	21°31	28°49	29°39	20°23	n.a.	S 10
S 11	12 49 22	11°31'36	23°49	22° 1	28°41	18°50	16°43	9°36	25° 1	24°14	21°33	28°51	29°36	20°29	n.a.	S 11
M12	12 53 19	12°28'42	5♑47	23°26	29°55	19°29	16°38	9°38	25° 2	24°16	21°34	28°51	29°32	20°36	n.a.	M12
T 13	12 57 16	13°25'50	17°41	24°55	1♈ 9	20° 7	16°33	9°40	25° 4	24°18	21°36	28°R51	29°29	20°43	n.a.	T 13
W14	13 1 12	14°22'59	29°35	26°28	2°22	20°45	16°27	9°43	25° 5	24°19	21°38	28°51	29°26	20°50	n.a.	W14
T 15	13 5 9	15°20'09	11♒33	28° 5	3°36	21°23	16°22	9°45	25° 6	24°21	21°39	28°50	29°23	20°56	n.a.	T 15
F 16	13 9 5	16°17'20	23°39	29°46	4°49	22° 1	16°16	9°47	25° 7	24°22	21°41	28°48	29°20	21° 3	n.a.	F 16
S 17	13 13 2	17°14'33	5♓58	1♈31	6° 3	22°40	16°10	9°50	25° 8	24°24	21°42	28°47	29°17	21°10	n.a.	S 17
S 18	13 16 59	18°11'46	18°30	3°18	7°17	23°18	16° 4	9°53	25° 9	24°25	21°44	28°45	29°13	21°16	n.a.	S 18
M19	13 20 55	19° 9'01	1♈19	5° 9	8°30	23°56	15°58	9°55	25°10	24°27	21°46	28°44	29°10	21°23	n.a.	M19
T 20	13 24 52	20° 6'17	14°25	7° 3	9°44	24°34	15°52	9°58	25°11	24°28	21°47	28°43	29° 7	21°30	n.a.	T 20
W21	13 28 48	21° 3'34	27°48	8°59	10°58	25°13	15°46	10° 1	25°12	24°30	21°49	28°D43	29° 4	21°37	n.a.	W21
T 22	13 32 45	22° 0'52	11♉26	10°57	12°12	25°51	15°39	10° 4	25°13	24°31	21°51	28°43	29° 1	21°43	n.a.	T 22
F 23	13 36 41	22°58'12	25°18	12°57	13°26	26°29	15°32	10° 7	25°14	24°32	21°52	28°44	28°57	21°50	n.a.	F 23
S 24	13 40 38	23°55'32	9♊19	14°59	14°40	27° 7	15°26	10°10	25°14	24°34	21°54	28°44	28°54	21°57	n.a.	S 24
S 25	13 44 35	24°52'54	23°28	17° 2	15°53	27°46	15°19	10°13	25°15	24°35	21°56	28°44	28°51	22° 4	n.a.	S 25
M26	13 48 31	25°50'16	7♋42	19° 6	17° 7	28°24	15°12	10°17	25°16	24°36	21°58	28°45	28°48	22°10	n.a.	M26
T 27	13 52 28	26°47'40	21°57	21°11	18°21	29° 2	15° 5	10°20	25°16	24°38	21°59	28°R45	28°45	22°17	n.a.	T 27
W28	13 56 24	27°45'04	6♌12	23°16	19°35	29°40	14°58	10°23	25°17	24°39	22° 1	28°45	28°42	22°24	n.a.	W28
T 29	14 0 21	28°42'30	20°22	25°21	20°49	0♉19	14°51	10°27	25°17	24°40	22° 3	28°D45	28°38	22°30	n.a.	T 29
F 30	14 4 17	29°39'56	4♍26	27°26	22° 3	0°57	14°43	10°31	25°18	24°41	22° 5	28°45	28°35	22°37	n.a.	F 30
S 31	14 8 14	0♉37'24	18♍22	29♈30	23♈17	1♉35	14♏36	10♋34	25♉18	24♒42	22♉ 7	28♎45	28♎32	22♉44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n50	13n25	5s 8	10s24	3s23	6s34	1s10	5n29	0n27	17s43	0s12	25n53	2n 5	22s38	0s50	16s 4	2s17	27n17	9n 1	11s26	11s51	17s42		n.a.
F 2	1 13	9 25	4 44	10 4	3 18	6 3	1 9	5 45	0 27	17 42	0 12	25 53	2 5	22 37	0 50	16 4	2 17	27 17	9 1	11 25	11 50	17 41		n.a.
S 3	1 36	4 54	4 2	9 41	3 13	5 32	1 7	6 0	0 28	17 41	0 12	25 53	2 5	22 37	0 50	16 3	2 17	27 18	9 1	11 24	11 49	17 40		n.a.
S 4	1 59	0 9	3 5	9 16	3 7	5 1	1 5	6 16	0 29	17 40	0 12	25 53	2 5	22 37	0 50	16 2	2 17	27 18	9 1	11 23	11 47	17 39		n.a.
M 5	2 23	4s32	1 59	8 48	3 0	4 30	1 4	6 32	0 29	17 40	0 12	25 52	2 5	22 37	0 50	16 2	2 17	27 18	9 1	11 22	11 46	17 37		n.a.
T 6	2 46	8 53	0 46	8 18	2 52	3 58	1 2	6 47	0 30	17 39	0 13	25 52	2 5	22 36	0 50	16 1	2 17	27 19	9 1	11 21	11 45	17 36		n.a.
W 7	3 9	12 41	0n27	7 45	2 43	3 27	1 0	7 3	0 30	17 37	0 13	25 52	2 4	22 36	0 50	16 1	2 17	27 19	9 1	11 21	11 44	17 35		n.a.
T 8	3 32	15 46	1 37	7 9	2 34	2 55	0 58	7 19	0 30	17 36	0 13	25 52	2 4	22 36	0 50	16 0	2 17	27 19	9 1	11 21	11 43	17 34		n.a.
F 9	3 55	17 59	2 41	6 31	2 25	2 24	0 56	7 34	0 31	17 35	0 13	25 51	2 4	22 36	0 50	16 0	2 17	27 20	9 0	11 22	11 42	17 33		n.a.
S 10	4 18	19 18	3 35	5 51	2 14	1 52	0 54	7 49	0 31	17 34	0 14	25 51	2 4	22 35	0 51	15 59	2 17	27 20	9 0	11 22	11 40	17 32		n.a.
S 11	4 41	19 41	4 19	5 9	2 4	1 20	0 52	8 5	0 32	17 33	0 14	25 51	2 4	22 35	0 51	15 59	2 17	27 20	9 0	11 23	11 39	17 31		n.a.
M12	5 4	19 10	4 51	4 24	1 53	0 48	0 50	8 20	0 32	17 31	0 14	25 50	2 4	22 35	0 51	15 58	2 17	27 21	9 0	11 23	11 38	17 29		n.a.
T 13	5 27	17 49	5 10	3 37	1 42	0 16	0 48	8 36	0 33	17 30	0 14	25 50	2 3	22 35	0 51	15 58	2 17	27 21	9 0	11 23	11 37	17 28		n.a.
W14	5 50	15 42	5 16	2 49	1 30	0n16	0 46	8 51	0 33	17 29	0 14	25 50	2 3	22 35	0 51	15 57	2 17	27 21	9 0	11 23	11 36	17 27		n.a.
T 15	6 13	12 54	5 8	1 58	1 18	0 48	0 44	9 6	0 34	17 27	0 15	25 49	2 3	22 34	0 51	15 57	2 17	27 22	9 0	11 23	11 35	17 26		n.a.
F 16	6 35	9 32	4 47	1 6	1 6	1 20	0 42	9 21	0 34	17 26	0 15	25 49	2 3	22 34	0 51	15 56	2 17	27 22	9 0	11 22	11 34	17 25		n.a.
S 17	6 58	5 42	4 12	0 13	0 54	1 52	0 40	9 36	0 35	17 24	0 15	25 49	2 3	22 34	0 51	15 56	2 17	27 23	9 0	11 21	11 32	17 24		n.a.
S 18	7 20	1 33	3 25	0n42	0 42	2 24	0 38	9 51	0 35	17 23	0 15	25 48	2 3	22 34	0 51	15 55	2 18	27 23	9 0	11 21	11 31	17 23		n.a.
M19	7 43	2n46	2 26	1 38	0 31	2 56	0 35	10 6	0 36	17 21	0 15	25 48	2 3	22 34	0 51	15 55	2 18	27 23	9 0	11 20	11 30	17 21		n.a.
T 20	8 5	7 3	1 18	2 35	0 19	3 28	0 33	10 21	0 36	17 19	0 16	25 48	2 2	22 34	0 51	15 54	2 18	27 24	9 0	11 20	11 29	17 20		n.a.
W21	8 27	11 5	0 5	3 33	0 7	4 0	0 31	10 36	0 37	17 18	0 16	25 47	2 2	22 34	0 51	15 54	2 18	27 24	9 0	11 20	11 28	17 19		n.a.
T 22	8 49	14 36	1s10	4 31	0n 4	4 31	0 29	10 51	0 37	17 16	0 16	25 47	2 2	22 33	0 51	15 54	2 18	27 25	9 0	11 20	11 27	17 18		n.a.
F 23	9 11	17 21	2 22	5 30	0 15	5 3	0 26	11 6	0 38	17 14	0 16	25 47	2 2	22 33	0 51	15 53	2 18	27 25	8 59	11 20	11 25	17 17		n.a.
S 24	9 33	19 6	3 27	6 28	0 25	5 35	0 24	11 20	0 38	17 12	0 16	25 46	2 2	22 33	0 51	15 53	2 18	27 25	8 59	11 20	11 24	17 16		n.a.
S 25	9 55	19 40	4 19	7 26	0 35	6 6	0 22	11 35	0 39	17 10	0 17	25 46	2 2	22 33	0 51	15 52	2 18	27 26	8 59	11 21	11 23	17 14		n.a.
M26	10 16	18 59	4 56	8 23	0 45	6 37	0 19	11 49	0 39	17 9	0 17	25 45	2 2	22 33	0 51	15 52	2 18	27 26	8 59	11 21	11 22	17 13		n.a.
T 27	10 38	17 7	5 15	9 20	0 54	7 8	0 17	12 4	0 40	17 7	0 17	25 45	2 2	22 33	0 51	15 52	2 18	27 27	8 59	11 21	11 21	17 12		n.a.
W28	10 59	14 12	5 15	10 15	1 2	7 40	0 15	12 18	0 40	17 5	0 17	25 45	2 1	22 33	0 51	15 51	2 18	27 27	8 59	11 21	11 20	17 11		n.a.
T 29	11 20	10 28	4 55	11 10	1 10	8 10	0 12	12 33	0 40	17 3	0 18	25 44	2 1	22 33	0 51	15 51	2 18	27 28	8 59	11 21	11 18	17 10		n.a.
F 30	11 41	6 11	4 18	12 3	1 17	8 41	0 10	12 47	0 41	17 1	0 18	25 44	2 1	22 33	0 51	15 51	2 18	27 28	8 59	11 21	11 17	17 8		n.a.
S 31	12n 2	1n35	3s26	12n55	1n23	9n12	0s 8	13n 1	0n41	16s59	0s18	25n43	2n 1	22s33	0s51	15s50	2s18	27n29	8n59	11s21	11s16	17s 7		n.a.

Julian Day Number = 2676.5, Delta T = 38h17m51s
Ecliptic obliquity = 24°08'50, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°40'16, Lahiri = -68°33'16 Julian Calendar 1 May 4706 BCE == Greg. Calendar 24 March 4706 BCE

The year -4705 astronomical counting style corresponds to year 4706 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4706 BCE
geocentric

JUNE 4706 BCE (-4705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 12 11	1♉34'53	2♎ 7	1♉33	24♈31	2♉13	14°R29	10♋38	25♑18	24♒44	22♉ 8	28♎45	28♎29	22♑51	n.a.	S 1
M 2	14 16 7	2°32'23	15°39	3°36	25°46	2°52	14♏21	10°42	25°19	24°45	22°10	28°45	28°26	22°57	n.a.	M 2
T 3	14 20 4	3°29'55	28°58	5°38	27° 0	3°30	14°14	10°46	25°19	24°46	22°12	28°R45	28°23	23° 4	n.a.	T 3
W 4	14 24 0	4°27'28	12♏ 0	7°39	28°14	4° 8	14° 6	10°50	25°19	24°47	22°14	28°45	28°19	23°11	n.a.	W 4
T 5	14 27 57	5°25'03	24°48	9°39	29°28	4°46	13°58	10°54	25°19	24°48	22°16	28°45	28°16	23°18	n.a.	T 5
F 6	14 31 53	6°22'40	7♐20	11°37	0♉42	5°25	13°51	10°58	25°19	24°49	22°18	28°44	28°13	23°24	n.a.	F 6
S 7	14 35 50	7°20'18	19°38	13°34	1°57	6° 3	13°43	11° 2	25°R19	24°50	22°19	28°43	28°10	23°31	n.a.	S 7
S 8	14 39 47	8°17'58	1♑45	15°30	3°11	6°41	13°35	11° 7	25°19	24°51	22°21	28°42	28° 7	23°38	n.a.	S 8
M 9	14 43 43	9°15'40	13°43	17°24	4°25	7°20	13°27	11°11	25°19	24°51	22°23	28°41	28° 3	23°44	n.a.	M 9
T 10	14 47 40	10°13'24	25°37	19°17	5°39	7°58	13°20	11°16	25°19	24°52	22°25	28°40	28° 0	23°51	n.a.	T 10
W11	14 51 36	11°11'10	7♒31	21° 9	6°54	8°36	13°12	11°20	25°19	24°53	22°27	28°D39	27°57	23°58	n.a.	W11
T 12	14 55 33	12° 8'58	19°28	22°59	8° 8	9°15	13° 4	11°25	25°19	24°54	22°29	28°39	27°54	24° 5	n.a.	T 12
F 13	14 59 29	13° 6'48	1♓34	24°48	9°23	9°53	12°56	11°29	25°18	24°55	22°31	28°40	27°51	24°11	n.a.	F 13
S 14	15 3 26	14° 4'40	13°53	26°36	10°37	10°32	12°48	11°34	25°18	24°55	22°33	28°41	27°48	24°18	n.a.	S 14
S 15	15 7 23	15° 2'34	26°29	28°22	11°52	11°10	12°40	11°39	25°18	24°56	22°35	28°42	27°44	24°25	n.a.	S 15
M16	15 11 19	16° 0'30	9♈26	0♊ 7	13° 6	11°48	12°33	11°44	25°17	24°57	22°36	28°44	27°41	24°31	n.a.	M16
T 17	15 15 16	16°58'29	22°44	1°50	14°21	12°27	12°25	11°49	25°17	24°57	22°38	28°R44	27°38	24°38	n.a.	T 17
W18	15 19 12	17°56'29	6♉25	3°32	15°35	13° 5	12°17	11°54	25°16	24°58	22°40	28°44	27°35	24°45	n.a.	W18
T 19	15 23 9	18°54'31	20°26	5°13	16°50	13°44	12° 9	11°59	25°16	24°58	22°42	28°43	27°32	24°52	n.a.	T 19
F 20	15 27 5	19°52'35	4♊44	6°53	18° 4	14°22	12° 1	12° 4	25°15	24°59	22°44	28°41	27°28	24°58	n.a.	F 20
S 21	15 31 2	20°50'41	19°14	8°31	19°19	15° 1	11°54	12° 9	25°15	24°59	22°46	28°38	27°25	25° 5	n.a.	S 21
S 22	15 34 58	21°48'49	3♋50	10° 8	20°34	15°39	11°46	12°14	25°14	25° 0	22°48	28°35	27°22	25°12	n.a.	S 22
M23	15 38 55	22°46'59	18°25	11°43	21°48	16°18	11°39	12°19	25°13	25° 0	22°50	28°32	27°19	25°19	n.a.	M23
T 24	15 42 52	23°45'10	2♌53	13°18	23° 3	16°56	11°31	12°25	25°12	25° 1	22°52	28°30	27°16	25°25	n.a.	T 24
W25	15 46 48	24°43'23	17°11	14°51	24°18	17°35	11°24	12°30	25°11	25° 1	22°54	28°29	27°13	25°32	n.a.	W25
T 26	15 50 45	25°41'38	1♍16	16°22	25°33	18°13	11°16	12°36	25°11	25° 1	22°56	28°D29	27° 9	25°39	n.a.	T 26
F 27	15 54 41	26°39'55	15° 6	17°53	26°47	18°52	11° 9	12°41	25°10	25° 2	22°58	28°30	27° 6	25°45	n.a.	F 27
S 28	15 58 38	27°38'13	28°41	19°22	28° 2	19°30	11° 2	12°47	25° 9	25° 2	22°59	28°31	27° 3	25°52	n.a.	S 28
S 29	16 2 34	28°36'33	12♎ 3	20°49	29°17	20° 9	10°54	12°52	25° 8	25° 2	23° 1	28°33	27° 0	25°59	n.a.	S 29
M30	16 6 31	29♉34'55	25♎11	22♊16	0♊32	20♉47	10♏47	12♋58	25♑ 7	25♒ 2	23♉ 3	28°R34	26♎57	26♑ 6	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n22	3s 2	2s23	13n45	1n29	9n42	0s 5	13n15	0n42	16s57	0s18	25n43	2n 1	22s33	0s52	15s50	2s18	27n29	8n59	11s21	11s15	17s 6		n.a.
M 2	12 43	7 26	1 12	14 33	1 34	10 12	0 3	13 29	0 42	16 55	0 18	25 42	2 1	22 33	0 52	15 50	2 19	27 30	8 59	11 21	11 14	17 5		n.a.
T 3	13 3	11 24	0n 1	15 20	1 39	10 42	0 0	13 43	0 43	16 52	0 19	25 42	2 1	22 33	0 52	15 49	2 19	27 30	8 59	11 21	11 13	17 4		n.a.
W 4	13 23	14 44	1 13	16 5	1 42	11 11	0n 2	13 57	0 43	16 50	0 19	25 41	2 0	22 33	0 52	15 49	2 19	27 31	8 59	11 21	11 11	17 2		n.a.
T 5	13 43	17 17	2 19	16 47	1 45	11 41	0 4	14 10	0 44	16 48	0 19	25 41	2 0	22 33	0 52	15 49	2 19	27 31	8 59	11 21	11 10	17 1		n.a.
F 6	14 2	18 56	3 18	17 28	1 48	12 10	0 7	14 24	0 44	16 46	0 19	25 41	2 0	22 33	0 52	15 48	2 19	27 32	8 59	11 21	11 9	17 0		n.a.
S 7	14 22	19 38	4 6	18 7	1 50	12 38	0 9	14 38	0 45	16 44	0 19	25 40	2 0	22 33	0 52	15 48	2 19	27 32	8 59	11 20	11 8	16 59		n.a.
S 8	14 41	19 26	4 42	18 44	1 51	13 7	0 11	14 51	0 45	16 42	0 20	25 40	2 0	22 33	0 52	15 48	2 19	27 33	8 59	11 20	11 7	16 58		n.a.
M 9	15 0	18 21	5 6	19 19	1 52	13 35	0 14	15 5	0 45	16 39	0 20	25 39	2 0	22 33	0 52	15 48	2 19	27 33	8 59	11 19	11 6	16 56		n.a.
T 10	15 19	16 28	5 16	19 51	1 52	14 3	0 16	15 18	0 46	16 37	0 20	25 39	2 0	22 33	0 52	15 47	2 19	27 34	8 59	11 19	11 4	16 55		n.a.
W11	15 38	13 54	5 13	20 22	1 52	14 30	0 18	15 31	0 46	16 35	0 20	25 38	2 0	22 33	0 52	15 47	2 19	27 34	8 59	11 19	11 3	16 54		n.a.
T 12	15 56	10 45	4 56	20 51	1 51	14 57	0 21	15 44	0 47	16 33	0 20	25 38	2 0	22 33	0 52	15 47	2 19	27 35	8 59	11 19	11 2	16 53		n.a.
F 13	16 14	7 6	4 26	21 18	1 49	15 24	0 23	15 57	0 47	16 30	0 21	25 37	1 59	22 33	0 52	15 47	2 19	27 36	8 59	11 19	11 1	16 51		n.a.
S 14	16 32	3 6	3 43	21 43	1 48	15 51	0 25	16 10	0 48	16 28	0 21	25 36	1 59	22 34	0 52	15 47	2 19	27 36	8 59	11 19	11 0	16 50		n.a.
S 15	16 49	1n 8	2 49	22 6	1 45	16 17	0 27	16 23	0 48	16 26	0 21	25 36	1 59	22 34	0 52	15 47	2 20	27 37	8 59	11 20	10 59	16 49		n.a.
M16	17 7	5 26	1 45	22 27	1 43	16 42	0 30	16 35	0 48	16 23	0 21	25 35	1 59	22 34	0 52	15 46	2 20	27 37	8 59	11 20	10 57	16 48		n.a.
T 17	17 24	9 36	0 33	22 46	1 39	17 7	0 32	16 48	0 49	16 21	0 21	25 35	1 59	22 34	0 52	15 46	2 20	27 38	8 59	11 21	10 56	16 47		n.a.
W18	17 41	13 24	0s42	23 3	1 36	17 32	0 34	17 0	0 49	16 19	0 21	25 34	1 59	22 34	0 52	15 46	2 20	27 38	9 0	11 21	10 55	16 45		n.a.
T 19	17 57	16 31	1 57	23 19	1 32	17 56	0 36	17 13	0 50	16 17	0 22	25 34	1 59	22 34	0 52	15 46	2 20	27 39	9 0	11 20	10 54	16 44		n.a.
F 20	18 14	18 41	3 6	23 32	1 28	18 20	0 38	17 25	0 50	16 14	0 22	25 33	1 59	22 34	0 52	15 46	2 20	27 40	9 0	11 19	10 53	16 43		n.a.
S 21	18 29	19 39	4 3	23 44	1 23	18 43	0 40	17 37	0 51	16 12	0 22	25 32	1 59	22 34	0 52	15 46	2 20	27 40	9 0	11 18	10 52	16 42		n.a.
S 22	18 45	19 20	4 45	23 55	1 18	19 6	0 42	17 49	0 51	16 10	0 22	25 32	1 59	22 35	0 52	15 46	2 20	27 41	9 0	11 17	10 50	16 40		n.a.
M23	19 1	17 44	5 9	24 3	1 13	19 28	0 44	18 1	0 51	16 8	0 22	25 31	1 58	22 35	0 53	15 46	2 20	27 41	9 0	11 16	10 49	16 39		n.a.
T 24	19 16	15 1	5 13	24 11	1 7	19 50	0 46	18 13	0 52	16 5	0 22	25 31	1 58	22 35	0 53	15 46	2 20	27 42	9 0	11 15	10 48	16 38		n.a.
W25	19 30	11 26	4 58	24 16	1 1	20 11	0 48	18 25	0 52	16 3	0 23	25 30	1 58	22 35	0 53	15 45	2 20	27 43	9 0	11 15	10 47	16 37		n.a.
T 26	19 45	7 14	4 24	24 20	0 55	20 31	0 50	18 36	0 53	16 1	0 23	25 29	1 58	22 35	0 53	15 45	2 20	27 43	9 0	11 15	10 46	16 35		n.a.
F 27	19 59	2 44	3 36	24 23	0 49	20 51	0 52	18 47	0 53	15 59	0 23	25 29	1 58	22 36	0 53	15 45	2 21	27 44	9 0	11 15	10 44	16 34		n.a.
S 28	20 13	1s51	2 36	24 24	0 42	21 11	0 54	18 59	0 53	15 57	0 23	25 28	1 58	22 36	0 53	15 45	2 21	27 44	9 0	11 16	10 43	16 33		n.a.
S 29	20 26	6 16	1 29	24 24	0 35	21 30	0 56	19 10	0 54	15 54	0 23	25 28	1 58	22 36	0 53	15 45	2 21	27 45	9 0	11 16	10 42	16 31		n.a.
M30	20n39	10s18	0s19	24n22	0n28	21n48	0n57	19n21	0n54	15s52	0s23	25n27	1n58	22s36	0s53	15s45	2s21	27n46	9n 0	11s17	10s41	16s30		n.a.

Julian Day Number = 2707.5, Delta T = 38h17m48s
Ecliptic obliquity = 24°08'50, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°40'12, Lahiri = -68°33'12 Julian Calendar 1 June 4706 BCE == Greg. Calendar 24 Apr. 4706 BCE

The year -4705 astronomical counting style corresponds to year 4706 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4706 BCE
geocentric

JULY 4706 BCE (-4705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 10 27	0♊33'19	8♏ 6	23♊41	1♊46	21♉26	10°R40	13♋ 4	25°R 5	25♒ 3	23♉ 5	28°R33	26♎54	26♑12	n.a.	T 1
W 2	16 14 24	1°31'45	20°49	25° 5	3° 1	22° 4	10♏34	13°10	25♑ 4	25° 3	23° 7	28♎31	26°50	26°19	n.a.	W 2
T 3	16 18 20	2°30'13	3♐21	26°27	4°16	22°43	10°27	13°16	25° 3	25° 3	23° 9	28°28	26°47	26°26	n.a.	T 3
F 4	16 22 17	3°28'44	15°42	27°48	5°31	23°22	10°20	13°21	25° 2	25° 3	23°11	28°23	26°44	26°33	n.a.	F 4
S 5	16 26 14	4°27'17	27°53	29° 7	6°46	24° 0	10°14	13°27	25° 1	25°R 3	23°13	28°16	26°41	26°39	n.a.	S 5
S 6	16 30 10	5°25'52	9♑56	0♋25	8° 1	24°39	10° 7	13°33	24°59	25° 3	23°15	28°10	26°38	26°46	n.a.	S 6
M 7	16 34 7	6°24'29	21°52	1°41	9°16	25°18	10° 1	13°39	24°58	25° 3	23°17	28° 3	26°34	26°53	n.a.	M 7
T 8	16 38 3	7°23'09	3♒44	2°56	10°31	25°56	9°55	13°45	24°57	25° 3	23°19	27°57	26°31	26°59	n.a.	T 8
W 9	16 42 0	8°21'51	15°36	4° 8	11°46	26°35	9°49	13°52	24°55	25° 3	23°20	27°53	26°28	27° 6	n.a.	W 9
T 10	16 45 56	9°20'35	27°31	5°19	13° 1	27°14	9°43	13°58	24°54	25° 3	23°22	27°50	26°25	27°13	n.a.	T 10
F 11	16 49 53	10°19'22	9♓34	6°28	14°16	27°52	9°37	14° 4	24°52	25° 2	23°24	27°D50	26°22	27°20	n.a.	F 11
S 12	16 53 49	11°18'12	21°50	7°35	15°31	28°31	9°32	14°10	24°51	25° 2	23°26	27°50	26°19	27°26	n.a.	S 12
S 13	16 57 46	12°17'04	4♈24	8°40	16°46	29°10	9°26	14°16	24°49	25° 2	23°28	27°51	26°15	27°33	n.a.	S 13
M14	17 1 42	13°15'59	17°19	9°43	18° 1	29°49	9°21	14°23	24°47	25° 2	23°30	27°53	26°12	27°40	n.a.	M14
T 15	17 5 39	14°14'56	0♉40	10°43	19°16	0♊27	9°16	14°29	24°46	25° 1	23°31	27°R53	26° 9	27°47	n.a.	T 15
W16	17 9 35	15°13'56	14°29	11°40	20°31	1° 6	9°11	14°36	24°44	25° 1	23°33	27°52	26° 6	27°53	n.a.	W16
T 17	17 13 32	16°12'58	28°44	12°35	21°46	1°45	9° 6	14°42	24°42	25° 1	23°35	27°48	26° 3	28° 0	n.a.	T 17
F 18	17 17 29	17°12'03	13♊21	13°26	23° 2	2°24	9° 1	14°48	24°40	25° 0	23°37	27°43	26° 0	28° 7	n.a.	F 18
S 19	17 21 25	18°11'10	28°16	14°14	24°17	3° 3	8°57	14°55	24°39	25° 0	23°39	27°36	25°56	28°13	n.a.	S 19
S 20	17 25 22	19°10'19	13♋17	14°59	25°32	3°42	8°52	15° 2	24°37	24°59	23°40	27°28	25°53	28°20	n.a.	S 20
M21	17 29 18	20° 9'31	28°17	15°40	26°47	4°21	8°48	15° 8	24°35	24°59	23°42	27°20	25°50	28°27	n.a.	M21
T 22	17 33 15	21° 8'44	13♌ 6	16°17	28° 2	4°59	8°44	15°15	24°33	24°58	23°44	27°13	25°47	28°34	n.a.	T 22
W23	17 37 11	22° 8'00	27°38	16°49	29°17	5°38	8°40	15°21	24°31	24°58	23°46	27° 9	25°44	28°40	n.a.	W23
T 24	17 41 8	23° 7'17	11♍48	17°16	0♋33	6°17	8°37	15°28	24°29	24°57	23°47	27° 6	25°40	28°47	n.a.	T 24
F 25	17 45 4	24° 6'37	25°36	17°38	1°48	6°56	8°33	15°35	24°27	24°57	23°49	27°D 6	25°37	28°54	n.a.	F 25
S 26	17 49 1	25° 5'58	9♎ 2	17°54	3° 3	7°35	8°30	15°41	24°25	24°56	23°51	27° 6	25°34	29° 1	n.a.	S 26
S 27	17 52 57	26° 5'22	22° 9	18° 4	4°18	8°14	8°27	15°48	24°23	24°55	23°53	27°R 7	25°31	29° 7	n.a.	S 27
M28	17 56 54	27° 4'47	5♏ 0	18°R 7	5°33	8°53	8°24	15°55	24°21	24°55	23°54	27° 7	25°28	29°14	n.a.	M28
T 29	18 0 50	28° 4'15	17°37	18° 3	6°49	9°32	8°21	16° 2	24°19	24°54	23°56	27° 5	25°25	29°21	n.a.	T 29
W30	18 4 47	29° 3'45	0♐ 2	17°52	8° 4	10°11	8°19	16° 8	24°16	24°53	23°58	27° 0	25°21	29°27	n.a.	W30
T 31	18 8 43	0♋ 3'17	12♐19	17♋33	9♋19	10♊50	8♏17	16♋15	24♑14	24♒52	23♉59	26♎53	25♎18	29♑34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	20n52	13s48	0n52	24n20	0n20	22n 5	0n59	19n32	0n55	15s50	0s24	25n26	1n58	22s37	0s53	15s45	2s21	27n46	9n 1	11s17	10s40	16s29			n.a.
W 2	21 4	16 35	1 59	24 16	0 13	22 22	1 1	19 43	0 55	15 48	0 24	25 26	1 58	22 37	0 53	15 45	2 21	27 47	9 1	11 16	10 39	16 28			n.a.
T 3	21 16	18 32	2 58	24 11	0 5	22 39	1 2	19 53	0 55	15 46	0 24	25 25	1 58	22 37	0 53	15 46	2 21	27 48	9 1	11 15	10 37	16 26			n.a.
F 4	21 28	19 34	3 49	24 4	0s 3	22 54	1 4	20 4	0 56	15 44	0 24	25 24	1 58	22 37	0 53	15 46	2 21	27 48	9 1	11 13	10 36	16 25			n.a.
S 5	21 39	19 40	4 28	23 57	0 12	23 9	1 5	20 14	0 56	15 42	0 24	25 24	1 58	22 38	0 53	15 46	2 21	27 49	9 1	11 10	10 35	16 24			n.a.
S 6	21 50	18 52	4 55	23 49	0 20	23 24	1 7	20 24	0 57	15 40	0 24	25 23	1 57	22 38	0 53	15 46	2 21	27 49	9 1	11 8	10 34	16 23			n.a.
M 7	22 1	17 15	5 8	23 40	0 28	23 37	1 8	20 34	0 57	15 38	0 25	25 22	1 57	22 38	0 53	15 46	2 21	27 50	9 1	11 5	10 33	16 21			n.a.
T 8	22 11	14 54	5 8	23 30	0 37	23 50	1 10	20 44	0 57	15 36	0 25	25 21	1 57	22 39	0 53	15 46	2 21	27 51	9 1	11 3	10 32	16 20			n.a.
W 9	22 21	11 56	4 55	23 19	0 46	24 2	1 11	20 54	0 58	15 35	0 25	25 21	1 57	22 39	0 53	15 46	2 22	27 51	9 2	11 2	10 30	16 19			n.a.
T 10	22 30	8 29	4 30	23 7	0 55	24 13	1 12	21 4	0 58	15 33	0 25	25 20	1 57	22 39	0 53	15 46	2 22	27 52	9 2	11 1	10 29	16 17			n.a.
F 11	22 39	4 39	3 52	22 55	1 4	24 24	1 13	21 13	0 59	15 31	0 25	25 19	1 57	22 39	0 53	15 46	2 22	27 53	9 2	11 1	10 28	16 16			n.a.
S 12	22 48	0 33	3 3	22 43	1 13	24 34	1 15	21 23	0 59	15 29	0 25	25 19	1 57	22 40	0 53	15 46	2 22	27 53	9 2	11 1	10 27	16 15			n.a.
S 13	22 56	3n41	2 4	22 29	1 22	24 43	1 16	21 32	0 59	15 28	0 25	25 18	1 57	22 40	0 53	15 47	2 22	27 54	9 2	11 1	10 26	16 13			n.a.
M14	23 4	7 52	0 57	22 16	1 31	24 52	1 17	21 41	1 0	15 26	0 25	25 17	1 57	22 40	0 53	15 47	2 22	27 55	9 2	11 2	10 24	16 12			n.a.
T 15	23 11	11 49	0s15	22 2	1 40	24 59	1 18	21 50	1 0	15 24	0 26	25 16	1 57	22 41	0 53	15 47	2 22	27 55	9 3	11 2	10 23	16 11			n.a.
W16	23 18	15 15	1 28	21 48	1 50	25 6	1 19	21 58	1 1	15 23	0 26	25 15	1 57	22 41	0 53	15 47	2 22	27 56	9 3	11 1	10 22	16 10			n.a.
T 17	23 24	17 54	2 38	21 34	1 59	25 12	1 19	22 7	1 1	15 21	0 26	25 15	1 57	22 42	0 53	15 47	2 22	27 57	9 3	11 0	10 21	16 8			n.a.
F 18	23 30	19 26	3 40	21 19	2 8	25 18	1 20	22 15	1 1	15 20	0 26	25 14	1 57	22 42	0 53	15 48	2 22	27 57	9 3	10 58	10 20	16 7			n.a.
S 19	23 36	19 41	4 27	21 5	2 17	25 22	1 21	22 24	1 2	15 19	0 26	25 13	1 57	22 42	0 53	15 48	2 22	27 58	9 3	10 55	10 18	16 6			n.a.
S 20	23 41	18 32	4 57	20 51	2 26	25 26	1 22	22 32	1 2	15 17	0 26	25 12	1 57	22 43	0 54	15 48	2 22	27 59	9 3	10 52	10 17	16 4			n.a.
M21	23 46	16 7	5 6	20 38	2 35	25 29	1 22	22 40	1 2	15 16	0 26	25 12	1 57	22 43	0 54	15 48	2 22	27 59	9 4	10 50	10 16	16 3			n.a.
T 22	23 50	12 41	4 55	20 25	2 43	25 31	1 23	22 47	1 3	15 15	0 26	25 11	1 57	22 43	0 54	15 48	2 23	28 0	9 4	10 47	10 15	16 2			n.a.
W23	23 54	8 32	4 24	20 13	2 52	25 32	1 23	22 55	1 3	15 14	0 27	25 10	1 57	22 44	0 54	15 49	2 23	28 1	9 4	10 45	10 14	16 0			n.a.
T 24	23 57	3 59	3 38	20 2	3 0	25 32	1 24	23 2	1 4	15 13	0 27	25 9	1 57	22 44	0 54	15 49	2 23	28 1	9 4	10 44	10 13	15 59			n.a.
F 25	24 0	0s39	2 41	19 51	3 7	25 32	1 24	23 10	1 4	15 12	0 27	25 8	1 57	22 45	0 54	15 49	2 23	28 2	9 4	10 44	10 11	15 58			n.a.
S 26	24 3	5 8	1 35	19 42	3 14	25 31	1 24	23 17	1 4	15 11	0 27	25 7	1 57	22 45	0 54	15 50	2 23	28 3	9 5	10 44	10 10	15 56			n.a.
S 27	24 5	9 17	0 27	19 35	3 20	25 29	1 25	23 23	1 5	15 10	0 27	25 7	1 57	22 45	0 54	15 50	2 23	28 3	9 5	10 45	10 9	15 55			n.a.
M28	24 7	12 55	0n42	19 29	3 26	25 26	1 25	23 30	1 5	15 9	0 27	25 6	1 57	22 46	0 54	15 50	2 23	28 4	9 5	10 45	10 8	15 54			n.a.
T 29	24 8	15 52	1 47	19 25	3 31	25 23	1 25	23 37	1 5	15 8	0 27	25 5	1 57	22 46	0 54	15 51	2 23	28 5	9 5	10 44	10 7	15 52			n.a.
W30	24 8	18 3	2 46	19 23	3 34	25 18	1 25	23 43	1 6	15 7	0 27	25 4	1 57	22 47	0 54	15 51	2 23	28 5	9 5	10 42	10 5	15 51			n.a.
T 31	24n 9	19s22	3n36	19n23	3s37	25n13	1n25	23n49	1n 6	15s 7	0s27	25n 3	1n57	22s47	0s54	15s51	2s23	28n 6	9n 6	10s39	10s 4	15s50			n.a.

Julian Day Number = 2737.5, Delta T = 38h17m44s
Ecliptic obliquity = 24°08'49, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°40'08, Lahiri = -68°33'08 Julian Calendar 1 July 4706 BCE == Greg. Calendar 24 May 4706 BCE

The year -4705 astronomical counting style corresponds to year 4706 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4706 BCE
geocentric

AUGUST 4706 BCE (-4705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 12 40	1♋ 2'51	24♐28	17°R 6	10♋34	11♊29	8°R15	16♋22	24°R12	24°R51	24♉ 1	26°R43	25♎15	29♑41	n.a.	F 1
S 2	18 16 37	2° 2'28	6♑31	16♋31	11°50	12° 8	8♏13	16°29	24♑10	24♒51	24° 2	26♎31	25°12	29°48	n.a.	S 2
S 3	18 20 33	3° 2'07	18°29	15°48	13° 5	12°48	8°11	16°36	24° 8	24°50	24° 4	26°18	25° 9	29°54	n.a.	S 3
M 4	18 24 30	4° 1'48	0♒22	14°57	14°20	13°27	8° 9	16°43	24° 5	24°49	24° 6	26° 5	25° 6	0♒ 1	n.a.	M 4
T 5	18 28 26	5° 1'31	12°14	13°59	15°35	14° 6	8° 8	16°50	24° 3	24°48	24° 7	25°54	25° 2	0° 8	n.a.	T 5
W 6	18 32 23	6° 1'17	24° 5	12°55	16°51	14°45	8° 7	16°57	24° 1	24°47	24° 9	25°44	24°59	0°15	n.a.	W 6
T 7	18 36 19	7° 1'05	5♓59	11°47	18° 6	15°24	8° 6	17° 4	23°58	24°46	24°10	25°37	24°56	0°21	n.a.	T 7
F 8	18 40 16	8° 0'56	18° 0	10°35	19°21	16° 3	8° 5	17°11	23°56	24°45	24°12	25°33	24°53	0°28	n.a.	F 8
S 9	18 44 12	9° 0'50	0♈13	9°21	20°36	16°43	8° 5	17°18	23°54	24°44	24°13	25°31	24°50	0°35	n.a.	S 9
S 10	18 48 9	10° 0'45	12°41	8° 9	21°52	17°22	8° 4	17°25	23°51	24°43	24°15	25°D31	24°46	0°41	n.a.	S 10
M11	18 52 5	11° 0'44	25°31	6°59	23° 7	18° 1	8°D 4	17°32	23°49	24°41	24°16	25°R31	24°43	0°48	n.a.	M11
T 12	18 56 2	12° 0'44	8♉46	5°53	24°22	18°40	8° 4	17°39	23°47	24°40	24°17	25°31	24°40	0°55	n.a.	T 12
W13	18 59 58	13° 0'48	22°30	4°55	25°38	19°20	8° 5	17°46	23°44	24°39	24°19	25°28	24°37	1° 2	n.a.	W13
T 14	19 3 55	14° 0'53	6♊44	4° 5	26°53	19°59	8° 5	17°53	23°42	24°38	24°20	25°23	24°34	1° 8	n.a.	T 14
F 15	19 7 51	15° 1'02	21°26	3°25	28° 8	20°38	8° 6	18° 0	23°39	24°37	24°22	25°16	24°31	1°15	n.a.	F 15
S 16	19 11 48	16° 1'12	6♋30	2°55	29°23	21°18	8° 7	18° 7	23°37	24°36	24°23	25° 5	24°27	1°22	n.a.	S 16
S 17	19 15 44	17° 1'25	21°47	2°37	0♌39	21°57	8° 8	18°14	23°34	24°34	24°24	24°54	24°24	1°29	n.a.	S 17
M18	19 19 41	18° 1'39	7♌ 6	2°D30	1°54	22°37	8° 9	18°21	23°32	24°33	24°25	24°43	24°21	1°35	n.a.	M18
T 19	19 23 38	19° 1'56	22°15	2°34	3° 9	23°16	8°11	18°28	23°30	24°32	24°27	24°33	24°18	1°42	n.a.	T 19
W20	19 27 34	20° 2'14	7♍ 4	2°49	4°24	23°55	8°12	18°35	23°27	24°30	24°28	24°25	24°15	1°49	n.a.	W20
T 21	19 31 31	21° 2'35	21°28	3°15	5°40	24°35	8°14	18°42	23°25	24°29	24°29	24°21	24°12	1°55	n.a.	T 21
F 22	19 35 27	22° 2'56	5♎24	3°50	6°55	25°14	8°16	18°49	23°22	24°28	24°30	24°18	24° 8	2° 2	n.a.	F 22
S 23	19 39 24	23° 3'20	18°53	4°34	8°10	25°54	8°19	18°56	23°20	24°26	24°32	24°18	24° 5	2° 9	n.a.	S 23
S 24	19 43 20	24° 3'46	1♏57	5°25	9°25	26°33	8°21	19° 3	23°17	24°25	24°33	24°18	24° 2	2°16	n.a.	S 24
M25	19 47 17	25° 4'13	14°40	6°24	10°41	27°13	8°24	19°10	23°15	24°23	24°34	24°17	23°59	2°22	n.a.	M25
T 26	19 51 13	26° 4'41	27° 8	7°28	11°56	27°52	8°27	19°17	23°12	24°22	24°35	24°14	23°56	2°29	n.a.	T 26
W27	19 55 10	27° 5'12	9♐23	8°38	13°11	28°32	8°30	19°24	23°10	24°21	24°36	24° 8	23°52	2°36	n.a.	W27
T 28	19 59 6	28° 5'44	21°29	9°53	14°26	29°12	8°33	19°31	23° 7	24°19	24°37	24° 0	23°49	2°42	n.a.	T 28
F 29	20 3 3	29° 6'18	3♑28	11°12	15°41	29°51	8°36	19°38	23° 5	24°18	24°38	23°48	23°46	2°49	n.a.	F 29
S 30	20 6 59	0♌ 6'54	15°24	12°34	16°57	0♋31	8°40	19°45	23° 2	24°16	24°39	23°35	23°43	2°56	n.a.	S 30
S 31	20 10 56	1♌ 7'31	27♑18	13♋59	18♌12	1♋11	8♏44	19♋52	23♑ 0	24♒15	24♉40	23♎20	23♎40	3♒ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	24n 8	19s46	4n16	19n25	3s38	25n 7	1n25	23n55	1n 6	15s 6	0s27	25n 2	1n57	22s47	0s54	15s52	2s23	28n 6	9n 6	10s36	10s 3	15s48		n.a.
S 2	24 8	19 15	4 44	19 30	3 37	25 0	1 25	24 1	1 7	15 5	0 28	25 1	1 57	22 48	0 54	15 52	2 23	28 7	9 6	10 31	10 2	15 47		n.a.
S 3	24 6	17 53	4 59	19 37	3 35	24 53	1 24	24 7	1 7	15 5	0 28	25 1	1 57	22 48	0 54	15 52	2 23	28 8	9 6	10 27	10 1	15 46		n.a.
M 4	24 5	15 46	5 1	19 47	3 31	24 45	1 24	24 12	1 7	15 4	0 28	25 0	1 57	22 49	0 54	15 53	2 23	28 8	9 7	10 22	9 59	15 44		n.a.
T 5	24 3	13 0	4 50	20 0	3 25	24 36	1 24	24 17	1 8	15 4	0 28	24 59	1 57	22 49	0 54	15 53	2 24	28 9	9 7	10 18	9 58	15 43		n.a.
W 6	24 0	9 42	4 26	20 14	3 17	24 26	1 23	24 22	1 8	15 4	0 28	24 58	1 57	22 50	0 54	15 53	2 24	28 10	9 7	10 14	9 57	15 42		n.a.
T 7	23 57	6 1	3 51	20 31	3 6	24 15	1 23	24 27	1 8	15 4	0 28	24 57	1 57	22 50	0 54	15 54	2 24	28 10	9 7	10 11	9 56	15 40		n.a.
F 8	23 54	2 3	3 5	20 49	2 54	24 4	1 22	24 32	1 9	15 3	0 28	24 56	1 57	22 50	0 54	15 54	2 24	28 11	9 8	10 10	9 55	15 39		n.a.
S 9	23 50	2n 4	2 10	21 9	2 40	23 52	1 22	24 36	1 9	15 3	0 28	24 55	1 57	22 51	0 54	15 55	2 24	28 12	9 8	10 9	9 53	15 38		n.a.
S 10	23 45	6 11	1 8	21 30	2 24	23 39	1 21	24 41	1 10	15 3	0 28	24 54	1 57	22 51	0 54	15 55	2 24	28 12	9 8	10 9	9 52	15 36		n.a.
M11	23 40	10 9	0 0	21 52	2 6	23 25	1 20	24 45	1 10	15 3	0 28	24 53	1 57	22 52	0 54	15 56	2 24	28 13	9 8	10 9	9 51	15 35		n.a.
T 12	23 35	13 45	1s10	22 13	1 47	23 11	1 20	24 49	1 10	15 3	0 28	24 52	1 57	22 52	0 54	15 56	2 24	28 14	9 9	10 9	9 50	15 33		n.a.
W13	23 29	16 43	2 18	22 35	1 28	22 56	1 19	24 52	1 10	15 4	0 28	24 52	1 57	22 53	0 54	15 57	2 24	28 14	9 9	10 8	9 49	15 32		n.a.
T 14	23 23	18 48	3 20	22 57	1 8	22 40	1 18	24 56	1 11	15 4	0 29	24 51	1 57	22 53	0 54	15 57	2 24	28 15	9 9	10 6	9 47	15 31		n.a.
F 15	23 16	19 42	4 10	23 17	0 49	22 24	1 17	24 59	1 11	15 4	0 29	24 50	1 57	22 54	0 54	15 57	2 24	28 15	9 9	10 3	9 46	15 29		n.a.
S 16	23 9	19 14	4 45	23 37	0 29	22 7	1 16	25 2	1 11	15 5	0 29	24 49	1 57	22 54	0 54	15 58	2 24	28 16	9 10	9 59	9 45	15 28		n.a.
S 17	23 1	17 23	5 0	23 56	0 11	21 49	1 15	25 5	1 12	15 5	0 29	24 48	1 57	22 54	0 54	15 58	2 24	28 17	9 10	9 55	9 44	15 27		n.a.
M18	22 53	14 19	4 54	24 14	0n 7	21 31	1 13	25 8	1 12	15 5	0 29	24 47	1 57	22 55	0 54	15 59	2 24	28 17	9 10	9 51	9 43	15 25		n.a.
T 19	22 45	10 19	4 27	24 30	0 23	21 12	1 12	25 11	1 12	15 6	0 29	24 46	1 57	22 55	0 54	15 59	2 24	28 18	9 11	9 47	9 41	15 24		n.a.
W20	22 36	5 45	3 42	24 45	0 38	20 52	1 11	25 13	1 13	15 7	0 29	24 45	1 57	22 56	0 54	16 0	2 24	28 19	9 11	9 44	9 40	15 22		n.a.
T 21	22 26	0 59	2 44	24 59	0 52	20 32	1 10	25 15	1 13	15 7	0 29	24 44	1 57	22 56	0 54	16 0	2 24	28 19	9 11	9 42	9 39	15 21		n.a.
F 22	22 17	3s42	1 38	25 10	1 5	20 11	1 8	25 17	1 13	15 8	0 29	24 43	1 57	22 57	0 54	16 1	2 24	28 20	9 12	9 42	9 38	15 20		n.a.
S 23	22 6	8 3	0 29	25 20	1 16	19 50	1 7	25 19	1 14	15 9	0 29	24 42	1 57	22 57	0 54	16 1	2 25	28 20	9 12	9 41	9 37	15 18		n.a.
S 24	21 56	11 52	0n40	25 28	1 26	19 28	1 5	25 20	1 14	15 10	0 29	24 41	1 57	22 58	0 54	16 2	2 25	28 21	9 12	9 41	9 35	15 17		n.a.
M25	21 45	15 2	1 46	25 34	1 35	19 6	1 4	25 21	1 14	15 11	0 29	24 40	1 58	22 58	0 54	16 3	2 25	28 22	9 12	9 41	9 34	15 16		n.a.
T 26	21 33	17 26	2 44	25 37	1 42	18 43	1 2	25 22	1 15	15 12	0 29	24 39	1 58	22 58	0 54	16 3	2 25	28 22	9 13	9 40	9 33	15 14		n.a.
W27	21 21	18 59	3 34	25 39	1 48	18 19	1 0	25 23	1 15	15 13	0 29	24 38	1 58	22 59	0 54	16 4	2 25	28 23	9 13	9 38	9 32	15 13		n.a.
T 28	21 9	19 39	4 14	25 39	1 53	17 55	0 59	25 24	1 15	15 14	0 29	24 37	1 58	22 59	0 54	16 4	2 25	28 23	9 13	9 35	9 31	15 11		n.a.
F 29	20 56	19 25	4 41	25 36	1 57	17 30	0 57	25 24	1 16	15 15	0 30	24 36	1 58	23 0	0 54	16 5	2 25	28 24	9 14	9 30	9 29	15 10		n.a.
S 30	20 43	18 19	4 57	25 32	2 0	17 5	0 55	25 25	1 16	15 16	0 30	24 35	1 58	23 0	0 54	16 5	2 25	28 24	9 14	9 25	9 28	15 9		n.a.
S 31	20n30	16s26	4n59	25n25	2n 2	16n40	0n53	25n25	1n16	15s18	0s30	24n34	1n58	23s 1	0s54	16s 6	2s25	28n25	9n14	9s19	9s27	15s 7		n.a.

Julian Day Number = 2768.5, Delta T = 38h17m41s
Ecliptic obliquity = 24°08'48, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°40'04, Lahiri = -68°33'03 Julian Calendar 1 Aug. 4706 BCE == Greg. Calendar 24 June 4706 BCE

The year -4705 astronomical counting style corresponds to year 4706 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4706 BCE
geocentric

SEPTEMBER 4706 BCE (-4705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 14 52	2♌ 8'10	9♒11	15♋26	19♌27	1♋50	8♏48	19♋59	22°R58	24°R13	24♉41	23°R 5	23♎37	3♒ 9	n.a.	M 1
T 2	20 18 49	3° 8'51	21° 3	16°56	20°42	2°30	8°52	20° 6	22♑55	24♒11	24°42	22♎52	23°33	3°16	n.a.	T 2
W 3	20 22 45	4° 9'34	2♓58	18°26	21°57	3°10	8°56	20°13	22°53	24°10	24°43	22°40	23°30	3°23	n.a.	W 3
T 4	20 26 42	5°10'18	14°56	19°59	23°12	3°49	9° 1	20°19	22°50	24° 8	24°44	22°32	23°27	3°30	n.a.	T 4
F 5	20 30 39	6°11'05	27° 0	21°32	24°27	4°29	9° 6	20°26	22°48	24° 7	24°44	22°26	23°24	3°36	n.a.	F 5
S 6	20 34 35	7°11'53	9♈14	23° 6	25°42	5° 9	9°11	20°33	22°46	24° 5	24°45	22°24	23°21	3°43	n.a.	S 6
S 7	20 38 32	8°12'43	21°41	24°41	26°57	5°49	9°16	20°40	22°43	24° 3	24°46	22°D23	23°17	3°50	n.a.	S 7
M 8	20 42 28	9°13'35	4♉26	26°16	28°12	6°28	9°21	20°47	22°41	24° 2	24°47	22°R23	23°14	3°56	n.a.	M 8
T 9	20 46 25	10°14'29	17°34	27°52	29°28	7° 8	9°26	20°54	22°39	24° 0	24°47	22°23	23°11	4° 3	n.a.	T 9
W10	20 50 21	11°15'25	1♊ 8	29°28	0♍43	7°48	9°32	21° 0	22°36	23°58	24°48	22°22	23° 8	4°10	n.a.	W10
T 11	20 54 18	12°16'23	15°10	1♌ 4	1°58	8°28	9°38	21° 7	22°34	23°57	24°49	22°18	23° 5	4°17	n.a.	T 11
F 12	20 58 14	13°17'22	29°41	2°40	3°13	9° 8	9°44	21°14	22°32	23°55	24°49	22°11	23° 2	4°23	n.a.	F 12
S 13	21 2 11	14°18'23	14♋36	4°16	4°28	9°48	9°50	21°20	22°29	23°53	24°50	22° 2	22°58	4°30	n.a.	S 13
S 14	21 6 7	15°19'26	29°49	5°52	5°43	10°28	9°56	21°27	22°27	23°52	24°51	21°52	22°55	4°37	n.a.	S 14
M15	21 10 4	16°20'30	15♌ 9	7°29	6°58	11° 8	10° 3	21°34	22°25	23°50	24°51	21°42	22°52	4°44	n.a.	M15
T 16	21 14 1	17°21'35	0♍25	9° 5	8°13	11°48	10° 9	21°40	22°23	23°48	24°52	21°33	22°49	4°50	n.a.	T 16
W17	21 17 57	18°22'42	15°25	10°41	9°28	12°28	10°16	21°47	22°21	23°47	24°52	21°25	22°46	4°57	n.a.	W17
T 18	21 21 54	19°23'49	0♎ 1	12°16	10°42	13° 8	10°23	21°53	22°19	23°45	24°53	21°21	22°43	5° 4	n.a.	T 18
F 19	21 25 50	20°24'58	14° 9	13°52	11°57	13°48	10°30	22° 0	22°16	23°43	24°53	21°19	22°39	5°10	n.a.	F 19
S 20	21 29 47	21°26'08	27°48	15°28	13°12	14°28	10°38	22° 6	22°14	23°42	24°54	21°D19	22°36	5°17	n.a.	S 20
S 21	21 33 43	22°27'18	10♏59	17° 3	14°27	15° 8	10°45	22°13	22°12	23°40	24°54	21°20	22°33	5°24	n.a.	S 21
M22	21 37 40	23°28'29	23°46	18°38	15°42	15°48	10°53	22°19	22°10	23°38	24°54	21°R20	22°30	5°31	n.a.	M22
T 23	21 41 36	24°29'42	6♐13	20°13	16°57	16°28	11° 0	22°25	22° 8	23°36	24°55	21°19	22°27	5°37	n.a.	T 23
W24	21 45 33	25°30'55	18°25	21°49	18°12	17° 8	11° 8	22°32	22° 6	23°35	24°55	21°16	22°23	5°44	n.a.	W24
T 25	21 49 30	26°32'08	0♑26	23°23	19°26	17°49	11°16	22°38	22° 4	23°33	24°55	21°11	22°20	5°51	n.a.	T 25
F 26	21 53 26	27°33'23	12°22	24°58	20°41	18°29	11°24	22°44	22° 3	23°31	24°55	21° 3	22°17	5°57	n.a.	F 26
S 27	21 57 23	28°34'38	24°14	26°33	21°56	19° 9	11°33	22°50	22° 1	23°30	24°55	20°54	22°14	6° 4	n.a.	S 27
S 28	22 1 19	29°35'54	6♒ 6	28° 8	23°11	19°49	11°41	22°56	21°59	23°28	24°56	20°44	22°11	6°11	n.a.	S 28
M29	22 5 16	0♍37'10	17°59	29°42	24°25	20°29	11°50	23° 2	21°57	23°26	24°56	20°33	22° 8	6°18	n.a.	M29
T 30	22 9 12	1♍38'28	29♒56	1♍17	25♍40	21♋10	11♏59	23♋ 8	21♑55	23♒25	24♉56	20♎23	22♎ 4	6♒24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n16	13s52	4n48	25n16	2n 4	16n14	0n51	25n24	1n16	15s19	0s30	24n33	1n58	23s 1	0s54	16s 6	2s25	28n26	9n15	9s14	9s26	15s 6		n.a.
T 2	20 2	10 44	4 25	25 6	2 4	15 48	0 49	25 24	1 17	15 21	0 30	24 32	1 58	23 1	0 54	16 7	2 25	28 26	9 15	9 9	9 25	15 4		n.a.
W 3	19 47	7 9	3 50	24 53	2 4	15 21	0 47	25 23	1 17	15 22	0 30	24 31	1 58	23 2	0 54	16 8	2 25	28 27	9 15	9 4	9 23	15 3		n.a.
T 4	19 32	3 17	3 4	24 39	2 3	14 54	0 45	25 23	1 17	15 24	0 30	24 30	1 58	23 2	0 54	16 8	2 25	28 27	9 16	9 1	9 22	15 1		n.a.
F 5	19 17	0n45	2 10	24 22	2 2	14 26	0 43	25 22	1 18	15 25	0 30	24 29	1 58	23 3	0 54	16 9	2 25	28 28	9 16	8 59	9 21	15 0		n.a.
S 6	19 1	4 49	1 9	24 5	2 0	13 58	0 41	25 20	1 18	15 27	0 30	24 28	1 59	23 3	0 54	16 9	2 25	28 28	9 16	8 58	9 20	14 59		n.a.
S 7	18 45	8 45	0 4	23 45	1 58	13 30	0 39	25 19	1 18	15 29	0 30	24 27	1 59	23 3	0 54	16 10	2 25	28 29	9 17	8 58	9 19	14 57		n.a.
M 8	18 28	12 23	1s 4	23 24	1 55	13 1	0 37	25 17	1 18	15 30	0 30	24 26	1 59	23 4	0 54	16 10	2 25	28 29	9 17	8 58	9 17	14 56		n.a.
T 9	18 12	15 30	2 10	23 2	1 52	12 32	0 34	25 15	1 19	15 32	0 30	24 25	1 59	23 4	0 54	16 11	2 25	28 30	9 17	8 58	9 16	14 54		n.a.
W10	17 54	17 53	3 10	22 38	1 48	12 3	0 32	25 13	1 19	15 34	0 30	24 24	1 59	23 5	0 54	16 12	2 25	28 30	9 18	8 57	9 15	14 53		n.a.
T 11	17 37	19 17	4 2	22 13	1 45	11 33	0 30	25 11	1 19	15 36	0 30	24 23	1 59	23 5	0 54	16 12	2 25	28 31	9 18	8 56	9 14	14 51		n.a.
F 12	17 19	19 29	4 40	21 46	1 40	11 3	0 28	25 9	1 19	15 38	0 30	24 23	1 59	23 5	0 54	16 13	2 25	28 31	9 18	8 53	9 12	14 50		n.a.
S 13	17 1	18 21	5 0	21 18	1 36	10 33	0 25	25 6	1 20	15 40	0 30	24 22	1 59	23 6	0 54	16 13	2 25	28 32	9 19	8 50	9 11	14 49		n.a.
S 14	16 43	15 54	5 0	20 50	1 31	10 2	0 23	25 3	1 20	15 42	0 30	24 21	1 59	23 6	0 54	16 14	2 25	28 32	9 19	8 46	9 10	14 47		n.a.
M15	16 24	12 21	4 38	20 20	1 26	9 32	0 20	25 0	1 20	15 44	0 30	24 20	2 0	23 6	0 54	16 15	2 25	28 33	9 19	8 42	9 9	14 46		n.a.
T 16	16 5	7 59	3 57	19 49	1 21	9 1	0 18	24 56	1 20	15 47	0 31	24 19	2 0	23 7	0 54	16 15	2 25	28 33	9 20	8 38	9 8	14 44		n.a.
W17	15 46	3 10	2 59	19 17	1 16	8 29	0 15	24 53	1 21	15 49	0 31	24 18	2 0	23 7	0 54	16 16	2 25	28 34	9 20	8 36	9 6	14 43		n.a.
T 18	15 26	1s42	1 51	18 45	1 10	7 58	0 13	24 49	1 21	15 51	0 31	24 17	2 0	23 7	0 54	16 16	2 25	28 34	9 20	8 34	9 5	14 41		n.a.
F 19	15 6	6 19	0 38	18 11	1 5	7 26	0 10	24 45	1 21	15 54	0 31	24 16	2 0	23 8	0 54	16 17	2 25	28 35	9 21	8 33	9 4	14 40		n.a.
S 20	14 46	10 28	0n35	17 37	0 59	6 55	0 8	24 41	1 21	15 56	0 31	24 15	2 0	23 8	0 54	16 18	2 25	28 35	9 21	8 33	9 3	14 39		n.a.
S 21	14 26	13 56	1 43	17 1	0 53	6 23	0 5	24 37	1 22	15 58	0 31	24 14	2 0	23 8	0 54	16 18	2 25	28 36	9 21	8 33	9 2	14 37		n.a.
M22	14 5	16 37	2 45	16 26	0 47	5 50	0 3	24 32	1 22	16 1	0 31	24 13	2 0	23 9	0 54	16 19	2 25	28 36	9 22	8 34	9 0	14 36		n.a.
T 23	13 44	18 26	3 37	15 49	0 41	5 18	0 0	24 27	1 22	16 3	0 31	24 12	2 1	23 9	0 54	16 19	2 25	28 36	9 22	8 33	8 59	14 34		n.a.
W24	13 23	19 21	4 17	15 12	0 35	4 46	0s 2	24 22	1 22	16 6	0 31	24 11	2 1	23 9	0 54	16 20	2 25	28 37	9 23	8 32	8 58	14 33		n.a.
T 25	13 2	19 23	4 46	14 34	0 29	4 13	0 5	24 17	1 23	16 9	0 31	24 10	2 1	23 10	0 54	16 20	2 25	28 37	9 23	8 30	8 57	14 31		n.a.
F 26	12 41	18 32	5 2	13 56	0 22	3 41	0 8	24 12	1 23	16 11	0 31	24 9	2 1	23 10	0 54	16 21	2 25	28 38	9 23	8 27	8 55	14 30		n.a.
S 27	12 19	16 54	5 5	13 17	0 16	3 8	0 10	24 6	1 23	16 14	0 31	24 8	2 1	23 10	0 54	16 22	2 25	28 38	9 24	8 23	8 54	14 28		n.a.
S 28	11 57	14 33	4 55	12 38	0 10	2 35	0 13	24 0	1 23	16 17	0 31	24 7	2 1	23 10	0 54	16 22	2 25	28 38	9 24	8 19	8 53	14 27		n.a.
M29	11 35	11 35	4 32	11 58	0 4	2 2	0 16	23 54	1 24	16 19	0 31	24 6	2 2	23 11	0 54	16 23	2 25	28 39	9 24	8 15	8 52	14 25		n.a.
T 30	11n12	8s 9	3n57	11n18	0s 3	1n30	0s18	23n48	1n24	16s22	0s31	24n 6	2n 2	23s11	0s54	16s23	2s25	28n39	9n25	8s12	8s51	14s24		n.a.

Julian Day Number = 2799.5, Delta T = 38h17m37s
Ecliptic obliquity = 24°08'49, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°40'00, Lahiri = -68°32'59 Julian Calendar 1 Sept. 4706 BCE == Greg. Calendar 25 July 4706 BCE

The year -4705 astronomical counting style corresponds to year 4706 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4706 BCE
geocentric

OCTOBER 4706 BCE (-4705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 13 9	2♍39'45	11♓57	2♍52	26♍55	21♋50	12♏ 7	23♋14	21°R54	23°R23	24♉56	20°R16	22♎ 1	6♒31	n.a.	W 1
T 2	22 17 5	3°41'04	24° 5	4°26	28° 9	22°30	12°16	23°20	21♉52	23♒21	24°56	20♎10	21°58	6°38	n.a.	T 2
F 3	22 21 2	4°42'24	6♈19	6° 1	29°24	23°10	12°26	23°26	21°50	23°20	24°R56	20° 7	21°55	6°44	n.a.	F 3
S 4	22 24 59	5°43'44	18°44	7°35	0♎39	23°51	12°35	23°32	21°49	23°18	24°56	20°D 5	21°52	6°51	n.a.	S 4
S 5	22 28 55	6°45'05	1♉20	9°10	1°53	24°31	12°44	23°38	21°47	23°16	24°56	20° 6	21°49	6°58	n.a.	S 5
M 6	22 32 52	7°46'27	14°10	10°45	3° 8	25°11	12°54	23°43	21°46	23°15	24°56	20° 7	21°45	7° 5	n.a.	M 6
T 7	22 36 48	8°47'50	27°18	12°19	4°22	25°52	13° 3	23°49	21°44	23°13	24°56	20° 9	21°42	7°11	n.a.	T 7
W 8	22 40 45	9°49'13	10♊47	13°54	5°37	26°32	13°13	23°55	21°43	23°11	24°56	20°R 9	21°39	7°18	n.a.	W 8
T 9	22 44 41	10°50'37	24°38	15°29	6°51	27°13	13°23	24° 0	21°41	23°10	24°55	20° 8	21°36	7°25	n.a.	T 9
F 10	22 48 38	11°52'02	8♋51	17° 4	8° 6	27°53	13°33	24° 6	21°40	23° 8	24°55	20° 6	21°33	7°32	n.a.	F 10
S 11	22 52 35	12°53'28	23°27	18°40	9°20	28°34	13°43	24°11	21°39	23° 6	24°55	20° 1	21°29	7°38	n.a.	S 11
S 12	22 56 31	13°54'54	8♌18	20°15	10°35	29°14	13°54	24°17	21°37	23° 5	24°55	19°56	21°26	7°45	n.a.	S 12
M13	23 0 28	14°56'21	23°20	21°50	11°49	29°55	14° 4	24°22	21°36	23° 3	24°54	19°51	21°23	7°52	n.a.	M13
T 14	23 4 24	15°57'47	8♍22	23°26	13° 3	0♌35	14°14	24°27	21°35	23° 2	24°54	19°45	21°20	7°58	n.a.	T 14
W15	23 8 21	16°59'14	23°15	25° 2	14°18	1°16	14°25	24°32	21°34	23° 0	24°54	19°42	21°17	8° 5	n.a.	W15
T 16	23 12 17	18° 0'41	7♎50	26°37	15°32	1°56	14°36	24°37	21°33	22°59	24°53	19°40	21°14	8°12	n.a.	T 16
F 17	23 16 14	19° 2'08	22° 3	28°13	16°46	2°37	14°47	24°42	21°32	22°57	24°53	19°D39	21°10	8°19	n.a.	F 17
S 18	23 20 11	20° 3'35	5♏49	29°49	18° 1	3°17	14°57	24°47	21°31	22°56	24°52	19°40	21° 7	8°25	n.a.	S 18
S 19	23 24 7	21° 5'02	19° 9	1♎25	19°15	3°58	15° 8	24°52	21°30	22°54	24°52	19°41	21° 4	8°32	n.a.	S 19
M20	23 28 4	22° 6'28	2♐ 3	3° 1	20°29	4°39	15°20	24°57	21°29	22°53	24°52	19°43	21° 1	8°39	n.a.	M20
T 21	23 32 0	23° 7'55	14°36	4°37	21°43	5°19	15°31	25° 2	21°28	22°51	24°51	19°44	20°58	8°45	n.a.	T 21
W22	23 35 57	24° 9'20	26°52	6°13	22°58	6° 0	15°42	25° 7	21°27	22°50	24°50	19°R45	20°54	8°52	n.a.	W22
T 23	23 39 53	25°10'45	8♑54	7°49	24°12	6°40	15°54	25°11	21°27	22°49	24°50	19°44	20°51	8°59	n.a.	T 23
F 24	23 43 50	26°12'10	20°49	9°25	25°26	7°21	16° 5	25°16	21°26	22°47	24°49	19°42	20°48	9° 6	n.a.	F 24
S 25	23 47 47	27°13'34	2♒41	11° 0	26°40	8° 2	16°17	25°20	21°25	22°46	24°49	19°39	20°45	9°12	n.a.	S 25
S 26	23 51 43	28°14'58	14°33	12°35	27°54	8°43	16°28	25°24	21°25	22°44	24°48	19°35	20°42	9°19	n.a.	S 26
M27	23 55 40	29°16'21	26°28	14° 9	29° 8	9°23	16°40	25°29	21°24	22°43	24°47	19°31	20°39	9°26	n.a.	M27
T 28	23 59 36	0♎17'43	8♓30	15°42	0♏22	10° 4	16°52	25°33	21°24	22°42	24°47	19°28	20°35	9°32	n.a.	T 28
W29	0 3 33	1°19'05	20°40	17°15	1°36	10°45	17° 4	25°37	21°23	22°41	24°46	19°25	20°32	9°39	n.a.	W29
T 30	0 7 29	2°20'27	3♈ 1	18°46	2°50	11°26	17°16	25°41	21°23	22°39	24°45	19°24	20°29	9°46	n.a.	T 30
F 31	0 11 26	3♎21'48	15♈32	20♎16	4♏ 3	12♌ 6	17♏28	25♋45	21♉23	22♒38	24♉44	19°D23	20♎26	9♒53	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	10n50	4s21	3n11	10n37	0s 9	0n57	0s21	23n42	1n24	16s25	0s31	24n 5	2n 2	23s11	0s54	16s24	2s25	28n40	9n25	8s 9	8s49	14s23			n.a.
T 2	10 27	0 21	2 16	9 56	0 15	0 24	0 24	23 35	1 24	16 28	0 31	24 4	2 2	23 12	0 54	16 24	2 25	28 40	9 25	8 6	8 48	14 21			n.a.
F 3	10 4	3n42	1 14	9 15	0 22	0s 9	0 26	23 29	1 24	16 31	0 31	24 3	2 2	23 12	0 53	16 25	2 25	28 40	9 26	8 5	8 47	14 20			n.a.
S 4	9 41	7 40	0 7	8 33	0 28	0 42	0 29	23 22	1 25	16 34	0 31	24 2	2 2	23 12	0 53	16 26	2 25	28 41	9 26	8 5	8 46	14 18			n.a.
S 5	9 17	11 20	1s 1	7 51	0 34	1 15	0 31	23 14	1 25	16 37	0 31	24 1	2 3	23 12	0 53	16 26	2 25	28 41	9 26	8 5	8 44	14 17			n.a.
M 6	8 54	14 33	2 7	7 8	0 40	1 48	0 34	23 7	1 25	16 40	0 32	24 0	2 3	23 12	0 53	16 27	2 25	28 41	9 27	8 5	8 43	14 15			n.a.
T 7	8 30	17 5	3 8	6 26	0 46	2 21	0 37	22 59	1 25	16 43	0 32	24 0	2 3	23 13	0 53	16 27	2 25	28 42	9 27	8 6	8 42	14 14			n.a.
W 8	8 7	18 45	4 1	5 43	0 52	2 53	0 39	22 52	1 25	16 46	0 32	23 59	2 3	23 13	0 53	16 28	2 25	28 42	9 27	8 6	8 41	14 12			n.a.
T 9	7 43	19 21	4 41	5 0	0 58	3 26	0 42	22 44	1 26	16 49	0 32	23 58	2 3	23 13	0 53	16 28	2 25	28 42	9 28	8 6	8 40	14 11			n.a.
F 10	7 19	18 46	5 5	4 17	1 3	3 59	0 44	22 36	1 26	16 52	0 32	23 57	2 3	23 13	0 53	16 29	2 25	28 42	9 28	8 5	8 38	14 9			n.a.
S 11	6 55	16 57	5 11	3 34	1 9	4 31	0 47	22 27	1 26	16 56	0 32	23 56	2 4	23 13	0 53	16 29	2 25	28 43	9 28	8 3	8 37	14 8			n.a.
S 12	6 30	13 59	4 55	2 50	1 14	5 4	0 49	22 19	1 26	16 59	0 32	23 55	2 4	23 14	0 53	16 30	2 25	28 43	9 29	8 1	8 36	14 6			n.a.
M13	6 6	10 4	4 20	2 7	1 20	5 36	0 52	22 10	1 26	17 2	0 32	23 55	2 4	23 14	0 53	16 30	2 25	28 43	9 29	7 59	8 35	14 5			n.a.
T 14	5 42	5 30	3 27	1 24	1 25	6 8	0 54	22 1	1 26	17 5	0 32	23 54	2 4	23 14	0 53	16 31	2 25	28 43	9 30	7 57	8 33	14 3			n.a.
W15	5 17	0 38	2 19	0 40	1 30	6 40	0 57	21 52	1 27	17 9	0 32	23 53	2 4	23 14	0 53	16 31	2 25	28 44	9 30	7 55	8 32	14 2			n.a.
T 16	4 52	4s11	1 4	0s 3	1 34	7 12	0 59	21 43	1 27	17 12	0 32	23 52	2 5	23 14	0 53	16 32	2 25	28 44	9 30	7 55	8 31	14 0			n.a.
F 17	4 28	8 38	0n13	0 46	1 39	7 44	1 2	21 34	1 27	17 15	0 32	23 52	2 5	23 14	0 53	16 32	2 25	28 44	9 31	7 54	8 30	13 59			n.a.
S 18	4 3	12 29	1 28	1 30	1 43	8 15	1 4	21 24	1 27	17 19	0 32	23 51	2 5	23 14	0 53	16 33	2 25	28 44	9 31	7 55	8 29	13 57			n.a.
S 19	3 38	15 33	2 35	2 12	1 47	8 46	1 6	21 14	1 27	17 22	0 32	23 50	2 5	23 15	0 53	16 33	2 25	28 45	9 31	7 55	8 27	13 56			n.a.
M20	3 13	17 43	3 32	2 55	1 51	9 17	1 9	21 5	1 27	17 26	0 32	23 50	2 5	23 15	0 53	16 34	2 25	28 45	9 32	7 56	8 26	13 54			n.a.
T 21	2 48	18 58	4 17	3 37	1 54	9 48	1 11	20 54	1 27	17 29	0 32	23 49	2 6	23 15	0 53	16 34	2 25	28 45	9 32	7 56	8 25	13 53			n.a.
W22	2 23	19 17	4 50	4 19	1 57	10 19	1 13	20 44	1 27	17 32	0 32	23 48	2 6	23 15	0 53	16 35	2 25	28 45	9 32	7 57	8 24	13 51			n.a.
T 23	1 58	18 42	5 9	5 1	2 0	10 49	1 15	20 34	1 28	17 36	0 32	23 48	2 6	23 15	0 53	16 35	2 25	28 45	9 33	7 56	8 22	13 50			n.a.
F 24	1 33	17 18	5 14	5 42	2 2	11 19	1 18	20 23	1 28	17 39	0 33	23 47	2 6	23 15	0 53	16 35	2 25	28 45	9 33	7 55	8 21	13 48			n.a.
S 25	1 8	15 10	5 7	6 22	2 4	11 49	1 20	20 12	1 28	17 43	0 33	23 46	2 7	23 15	0 53	16 36	2 24	28 45	9 33	7 54	8 20	13 47			n.a.
S 26	0 43	12 24	4 45	7 1	2 5	12 18	1 22	20 2	1 28	17 46	0 33	23 46	2 7	23 15	0 53	16 36	2 24	28 46	9 33	7 53	8 19	13 45			n.a.
M27	0 18	9 7	4 12	7 40	2 6	12 47	1 24	19 51	1 28	17 50	0 33	23 45	2 7	23 15	0 53	16 37	2 24	28 46	9 34	7 51	8 18	13 44			n.a.
T 28	0s 7	5 26	3 27	8 17	2 6	13 16	1 26	19 39	1 28	17 53	0 33	23 44	2 7	23 15	0 53	16 37	2 24	28 46	9 34	7 50	8 16	13 42			n.a.
W29	0 32	1 29	2 32	8 53	2 6	13 44	1 28	19 28	1 28	17 57	0 33	23 44	2 8	23 15	0 53	16 37	2 24	28 46	9 34	7 49	8 15	13 41			n.a.
T 30	0 57	2n35	1 29	9 28	2 5	14 12	1 29	19 16	1 28	18 1	0 33	23 43	2 8	23 15	0 52	16 38	2 24	28 46	9 35	7 48	8 14	13 39			n.a.
F 31	1s23	6n37	0n21	10s 2	2s 3	14s40	1s31	19n 5	1n28	18s 4	0s33	23n43	2n 8	23s15	0s52	16s38	2s24	28n46	9n35	7s48	8s13	13s38			n.a.

Julian Day Number = 2829.5, Delta T = 38h17m34s
Ecliptic obliquity = 24°08'49, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°39'56, Lahiri = -68°32'55 Julian Calendar 1 Oct. 4706 BCE == Greg. Calendar 24 Aug. 4706 BCE

The year -4705 astronomical counting style corresponds to year 4706 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4706 BCE
geocentric

NOVEMBER 4706 BCE (-4705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 15 23	4♎23'08	28♈15	21♎44	5♏17	12♌47	17♏40	25♋49	21°R22	22°R37	24°R43	19♎23	20♎23	9♒59	n.a.	S 1
S 2	0 19 19	5°24'28	11♉10	23° 9	6°31	13°28	17°53	25°53	21♑22	22♒36	24♉43	19°24	20°20	10° 6	n.a.	S 2
M 3	0 23 16	6°25'47	24°18	24°32	7°45	14° 9	18° 5	25°57	21°22	22°35	24°42	19°25	20°16	10°13	n.a.	M 3
T 4	0 27 12	7°27'06	7♊40	25°52	8°58	14°50	18°17	26° 0	21°22	22°34	24°41	19°26	20°13	10°19	n.a.	T 4
W 5	0 31 9	8°28'25	21°16	27° 8	10°12	15°31	18°30	26° 4	21°22	22°32	24°40	19°27	20°10	10°26	n.a.	W 5
T 6	0 35 6	9°29'43	5♋ 6	28°19	11°26	16°11	18°43	26° 7	21°D22	22°31	24°39	19°R28	20° 7	10°33	n.a.	T 6
F 7	0 39 2	10°31'00	19°10	29°26	12°39	16°52	18°55	26°11	21°22	22°30	24°38	19°28	20° 4	10°40	n.a.	F 7
S 8	0 42 59	11°32'17	3♌27	0♏27	13°53	17°33	19° 8	26°14	21°22	22°29	24°37	19°27	20° 0	10°46	n.a.	S 8
S 9	0 46 55	12°33'33	17°54	1°20	15° 6	18°14	19°21	26°17	21°22	22°28	24°36	19°26	19°57	10°53	n.a.	S 9
M10	0 50 52	13°34'49	2♍26	2° 7	16°20	18°55	19°34	26°20	21°22	22°27	24°35	19°26	19°54	11° 0	n.a.	M10
T 11	0 54 48	14°36'04	17° 0	2°45	17°33	19°36	19°47	26°24	21°22	22°26	24°34	19°25	19°51	11° 6	n.a.	T 11
W12	0 58 45	15°37'18	1♎29	3°13	18°46	20°17	20° 0	26°26	21°23	22°26	24°33	19°25	19°48	11°13	n.a.	W12
T 13	1 2 42	16°38'31	15°47	3°31	20° 0	20°58	20°13	26°29	21°23	22°25	24°32	19°D24	19°45	11°20	n.a.	T 13
F 14	1 6 38	17°39'43	29°49	3°R39	21°13	21°39	20°26	26°32	21°23	22°24	24°31	19°24	19°41	11°27	n.a.	F 14
S 15	1 10 35	18°40'53	13♏31	3°35	22°26	22°20	20°39	26°35	21°24	22°23	24°30	19°25	19°38	11°33	n.a.	S 15
S 16	1 14 31	19°42'03	26°51	3°20	23°39	23° 1	20°52	26°37	21°24	22°22	24°28	19°R25	19°35	11°40	n.a.	S 16
M17	1 18 28	20°43'11	9♐49	2°53	24°53	23°42	21° 5	26°40	21°25	22°22	24°27	19°24	19°32	11°47	n.a.	M17
T 18	1 22 25	21°44'18	22°27	2°16	26° 6	24°23	21°19	26°42	21°26	22°21	24°26	19°24	19°29	11°53	n.a.	T 18
W19	1 26 21	22°45'23	4♑47	1°28	27°19	25° 4	21°32	26°45	21°26	22°20	24°25	19°24	19°25	12° 0	n.a.	W19
T 20	1 30 18	23°46'26	16°53	0°31	28°32	25°45	21°46	26°47	21°27	22°20	24°24	19°24	19°22	12° 7	n.a.	T 20
F 21	1 34 14	24°47'28	28°49	29♎26	29°44	26°26	21°59	26°49	21°28	22°19	24°22	19°D24	19°19	12°14	n.a.	F 21
S 22	1 38 11	25°48'28	10♒41	28°16	0♐57	27° 7	22°13	26°51	21°29	22°18	24°21	19°24	19°16	12°20	n.a.	S 22
S 23	1 42 7	26°49'27	22°34	27° 3	2°10	27°49	22°26	26°53	21°29	22°18	24°20	19°25	19°13	12°27	n.a.	S 23
M24	1 46 4	27°50'24	4♓30	25°48	3°23	28°30	22°40	26°55	21°30	22°17	24°19	19°25	19°10	12°34	n.a.	M24
T 25	1 50 1	28°51'19	16°35	24°35	4°35	29°11	22°53	26°56	21°31	22°17	24°17	19°26	19° 6	12°40	n.a.	T 25
W26	1 53 57	29°52'12	28°53	23°24	5°48	29°52	23° 7	26°58	21°32	22°16	24°16	19°27	19° 3	12°47	n.a.	W26
T 27	1 57 54	0♏53'04	11♈24	22°18	7° 0	0♍33	23°21	26°59	21°33	22°16	24°15	19°28	19° 0	12°54	n.a.	T 27
F 28	2 1 50	1°53'54	24°12	21°18	8°13	1°14	23°35	27° 1	21°34	22°16	24°13	19°R28	18°57	13° 1	n.a.	F 28
S 29	2 5 47	2°54'42	7♉17	20°25	9°25	1°55	23°49	27° 2	21°36	22°15	24°12	19°27	18°54	13° 7	n.a.	S 29
S 30	2 9 43	3♏55'29	20♉37	19♎40	10♐37	2♍36	24♏ 2	27♋ 3	21♑37	22♒15	24♉11	19♎26	18♎51	13♒14	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s48	10n24	0s49	10s34	2s 0	15s 7	1s33	18n53	1n28	18s 8	0s33	23n42	2n 8	23s15	0s52	16s39	2s24	28n46	9n35	7s48	8s11	13s36		n.a.
S 2	2 13	13 46	1 58	11 3	1 57	15 34	1 35	18 41	1 29	18 11	0 33	23 42	2 8	23 15	0 52	16 39	2 24	28 46	9 36	7 49	8 10	13 35		n.a.
M 3	2 38	16 28	3 2	11 31	1 53	16 1	1 36	18 29	1 29	18 15	0 33	23 41	2 9	23 15	0 52	16 39	2 24	28 46	9 36	7 49	8 9	13 33		n.a.
T 4	3 2	18 20	3 57	11 57	1 48	16 27	1 38	18 16	1 29	18 19	0 33	23 41	2 9	23 15	0 52	16 40	2 24	28 46	9 36	7 49	8 8	13 32		n.a.
W 5	3 27	19 12	4 40	12 19	1 41	16 53	1 39	18 4	1 29	18 22	0 33	23 40	2 9	23 15	0 52	16 40	2 24	28 46	9 36	7 50	8 6	13 30		n.a.
T 6	3 52	18 56	5 7	12 39	1 34	17 18	1 41	17 51	1 29	18 26	0 33	23 40	2 9	23 15	0 52	16 40	2 24	28 46	9 37	7 50	8 5	13 28		n.a.
F 7	4 17	17 30	5 17	12 56	1 26	17 43	1 42	17 39	1 29	18 30	0 33	23 39	2 10	23 15	0 52	16 40	2 24	28 46	9 37	7 50	8 4	13 27		n.a.
S 8	4 42	14 58	5 8	13 9	1 16	18 7	1 44	17 26	1 29	18 33	0 33	23 39	2 10	23 15	0 52	16 41	2 24	28 46	9 37	7 50	8 3	13 25		n.a.
S 9	5 6	11 30	4 39	13 18	1 5	18 31	1 45	17 13	1 29	18 37	0 34	23 39	2 10	23 15	0 52	16 41	2 24	28 46	9 38	7 49	8 2	13 24		n.a.
M10	5 31	7 18	3 52	13 23	0 53	18 54	1 46	17 0	1 29	18 41	0 34	23 38	2 10	23 15	0 52	16 41	2 24	28 46	9 38	7 49	8 0	13 22		n.a.
T 11	5 55	2 40	2 50	13 24	0 40	19 17	1 47	16 47	1 29	18 44	0 34	23 38	2 11	23 15	0 52	16 42	2 23	28 46	9 38	7 49	7 59	13 21		n.a.
W12	6 19	2s 6	1 38	13 21	0 25	19 39	1 48	16 33	1 29	18 48	0 34	23 38	2 11	23 15	0 52	16 42	2 23	28 46	9 38	7 49	7 58	13 19		n.a.
T 13	6 44	6 42	0 20	13 12	0 9	20 1	1 49	16 20	1 29	18 52	0 34	23 37	2 11	23 15	0 52	16 42	2 23	28 46	9 39	7 49	7 57	13 18		n.a.
F 14	7 8	10 50	0n58	12 59	0n 8	20 22	1 50	16 6	1 29	18 55	0 34	23 37	2 12	23 15	0 52	16 42	2 23	28 46	9 39	7 49	7 55	13 16		n.a.
S 15	7 32	14 18	2 10	12 41	0 26	20 42	1 51	15 52	1 29	18 59	0 34	23 37	2 12	23 14	0 52	16 42	2 23	28 46	9 39	7 49	7 54	13 15		n.a.
S 16	7 56	16 54	3 13	12 18	0 44	21 2	1 52	15 38	1 29	19 3	0 34	23 36	2 12	23 14	0 52	16 43	2 23	28 46	9 39	7 49	7 53	13 13		n.a.
M17	8 19	18 32	4 5	11 51	1 4	21 22	1 52	15 24	1 29	19 6	0 34	23 36	2 12	23 14	0 52	16 43	2 23	28 46	9 40	7 49	7 52	13 12		n.a.
T 18	8 43	19 13	4 43	11 19	1 23	21 40	1 53	15 10	1 29	19 10	0 34	23 36	2 13	23 14	0 52	16 43	2 23	28 46	9 40	7 49	7 50	13 10		n.a.
W19	9 6	18 56	5 7	10 44	1 43	21 59	1 54	14 56	1 29	19 14	0 34	23 36	2 13	23 14	0 52	16 43	2 23	28 46	9 40	7 49	7 49	13 8		n.a.
T 20	9 29	17 48	5 17	10 6	2 2	22 16	1 54	14 42	1 29	19 18	0 34	23 36	2 13	23 14	0 52	16 43	2 23	28 46	9 40	7 48	7 48	13 7		n.a.
F 21	9 53	15 54	5 13	9 26	2 20	22 33	1 54	14 27	1 29	19 21	0 34	23 35	2 13	23 14	0 52	16 43	2 23	28 46	9 41	7 48	7 47	13 5		n.a.
S 22	10 15	13 20	4 56	8 45	2 36	22 49	1 55	14 13	1 29	19 25	0 34	23 35	2 14	23 13	0 52	16 44	2 23	28 46	9 41	7 49	7 45	13 4		n.a.
S 23	10 38	10 13	4 26	8 4	2 51	23 5	1 55	13 58	1 29	19 29	0 35	23 35	2 14	23 13	0 51	16 44	2 23	28 45	9 41	7 49	7 44	13 2		n.a.
M24	11 1	6 40	3 45	7 24	3 4	23 20	1 55	13 43	1 29	19 32	0 35	23 35	2 14	23 13	0 51	16 44	2 23	28 45	9 41	7 49	7 43	13 1		n.a.
T 25	11 23	2 48	2 53	6 47	3 15	23 34	1 55	13 28	1 28	19 36	0 35	23 35	2 14	23 13	0 51	16 44	2 22	28 45	9 41	7 50	7 42	12 59		n.a.
W26	11 45	1n14	1 52	6 12	3 24	23 47	1 55	13 13	1 28	19 40	0 35	23 35	2 15	23 13	0 51	16 44	2 22	28 45	9 42	7 50	7 40	12 57		n.a.
T 27	12 7	5 19	0 45	5 41	3 31	24 0	1 55	12 58	1 28	19 43	0 35	23 35	2 15	23 12	0 51	16 44	2 22	28 45	9 42	7 50	7 39	12 56		n.a.
F 28	12 29	9 15	0s26	5 14	3 35	24 12	1 54	12 43	1 28	19 47	0 35	23 35	2 15	23 12	0 51	16 44	2 22	28 45	9 42	7 50	7 38	12 54		n.a.
S 29	12 50	12 49	1 37	4 52	3 37	24 24	1 54	12 28	1 28	19 51	0 35	23 35	2 16	23 12	0 51	16 44	2 22	28 45	9 42	7 50	7 37	12 53		n.a.
S 30	13s12	15n48	2s44	4s34	3n38	24s34	1s54	12n13	1n28	19s54	0s35	23n35	2n16	23s12	0s51	16s44	2s22	28n44	9n42	7s49	7s36	12s51		n.a.

Julian Day Number = 2860.5, Delta T = 38h17m30s
Ecliptic obliquity = 24°08'49, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°39'51, Lahiri = -68°32'51 Julian Calendar 1 Nov. 4706 BCE == Greg. Calendar 24 Sept. 4706 BCE

The year -4705 astronomical counting style corresponds to year 4706 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4706 BCE
geocentric

DECEMBER 4706 BCE (-4705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 13 40	4♏56'14	4♊12	19°R 4	11♐50	3♍18	24♏16	27♋ 4	21♑38	22°R15	24°R 9	19°R24	18♎47	13♒21	n.a.	M 1
T 2	2 17 37	5°56'58	17°59	18♎35	13° 2	3°59	24°30	27° 5	21°39	22♒14	24♉ 8	19♎22	18°44	13°27	n.a.	T 2
W 3	2 21 33	6°57'40	1♋56	18°15	14°14	4°40	24°44	27° 6	21°41	22°14	24° 7	19°20	18°41	13°34	n.a.	W 3
T 4	2 25 30	7°58'20	16° 0	18° 3	15°26	5°21	24°58	27° 7	21°42	22°14	24° 5	19°18	18°38	13°41	n.a.	T 4
F 5	2 29 26	8°59'00	0♌ 8	17°D58	16°38	6° 2	25°12	27° 8	21°44	22°14	24° 4	19°17	18°35	13°48	n.a.	F 5
S 6	2 33 23	9°59'37	14°19	18° 1	17°49	6°44	25°26	27° 8	21°45	22°14	24° 2	19°D16	18°31	13°54	n.a.	S 6
S 7	2 37 19	11° 0'13	28°30	18°10	19° 1	7°25	25°40	27° 9	21°47	22°14	24° 1	19°17	18°28	14° 1	n.a.	S 7
M 8	2 41 16	12° 0'48	12♍39	18°26	20°13	8° 6	25°54	27° 9	21°48	22°14	23°59	19°18	18°25	14° 8	n.a.	M 8
T 9	2 45 13	13° 1'20	26°44	18°48	21°24	8°47	26° 8	27°10	21°50	22°D14	23°58	19°20	18°22	14°14	n.a.	T 9
W10	2 49 9	14° 1'52	10♎43	19°15	22°36	9°29	26°23	27°10	21°52	22°14	23°57	19°21	18°19	14°21	n.a.	W10
T 11	2 53 6	15° 2'21	24°33	19°48	23°47	10°10	26°37	27°R10	21°53	22°14	23°55	19°R21	18°16	14°28	n.a.	T 11
F 12	2 57 2	16° 2'48	8♏11	20°25	24°58	10°51	26°51	27°10	21°55	22°14	23°54	19°20	18°12	14°35	n.a.	F 12
S 13	3 0 59	17° 3'14	21°36	21° 6	26° 9	11°32	27° 5	27°10	21°57	22°14	23°52	19°17	18° 9	14°41	n.a.	S 13
S 14	3 4 55	18° 3'38	4♐45	21°52	27°20	12°14	27°19	27°10	21°59	22°14	23°51	19°13	18° 6	14°48	n.a.	S 14
M15	3 8 52	19° 3'59	17°37	22°41	28°31	12°55	27°34	27° 9	22° 1	22°14	23°49	19° 8	18° 3	14°55	n.a.	M15
T 16	3 12 49	20° 4'19	0♑13	23°33	29°42	13°36	27°48	27° 9	22° 3	22°14	23°48	19° 3	18° 0	15° 1	n.a.	T 16
W17	3 16 45	21° 4'36	12°33	24°28	0♑53	14°17	28° 2	27° 8	22° 5	22°15	23°46	18°58	17°56	15° 8	n.a.	W17
T 18	3 20 42	22° 4'51	24°40	25°27	2° 3	14°59	28°16	27° 8	22° 7	22°15	23°45	18°53	17°53	15°15	n.a.	T 18
F 19	3 24 38	23° 5'03	6♒37	26°28	3°14	15°40	28°31	27° 7	22° 9	22°15	23°43	18°50	17°50	15°22	n.a.	F 19
S 20	3 28 35	24° 5'13	18°29	27°31	4°24	16°21	28°45	27° 6	22°11	22°16	23°42	18°49	17°47	15°28	n.a.	S 20
S 21	3 32 31	25° 5'21	0♓21	28°37	5°34	17° 2	28°59	27° 5	22°13	22°16	23°40	18°D49	17°44	15°35	n.a.	S 21
M22	3 36 28	26° 5'26	12°17	29°45	6°44	17°44	29°14	27° 4	22°15	22°17	23°39	18°50	17°41	15°42	n.a.	M22
T 23	3 40 24	27° 5'29	24°22	0♏55	7°54	18°25	29°28	27° 3	22°18	22°17	23°37	18°52	17°37	15°48	n.a.	T 23
W24	3 44 21	28° 5'29	6♈42	2° 7	9° 4	19° 6	29°42	27° 2	22°20	22°18	23°36	18°53	17°34	15°55	n.a.	W24
T 25	3 48 17	29° 5'27	19°19	3°20	10°14	19°47	29°56	27° 1	22°22	22°18	23°34	18°R54	17°31	16° 2	n.a.	T 25
F 26	3 52 14	0♐ 5'23	2♉18	4°36	11°23	20°29	0♐11	26°59	22°24	22°19	23°33	18°53	17°28	16° 8	n.a.	F 26
S 27	3 56 11	1° 5'16	15°39	5°53	12°33	21°10	0°25	26°58	22°27	22°19	23°32	18°50	17°25	16°15	n.a.	S 27
S 28	4 0 7	2° 5'07	29°22	7°12	13°42	21°51	0°39	26°56	22°29	22°20	23°30	18°45	17°22	16°22	n.a.	S 28
M29	4 4 4	3° 4'55	13♊24	8°32	14°51	22°32	0°54	26°55	22°32	22°21	23°29	18°39	17°18	16°29	n.a.	M29
T 30	4 8 0	4° 4'42	27°41	9°54	16° 0	23°14	1° 8	26°53	22°34	22°21	23°27	18°32	17°15	16°35	n.a.	T 30
W31	4 11 57	5♐ 4'26	12♋ 6	11♏17	17♑ 9	23♍55	1♐22	26♋51	22♑37	22♒22	23♉26	18♎24	17♎12	16♒42	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	13s33	17n58	3s43	4s21	3n36	24s44	1s53	11n57	1n28	19s58	0s35	23n35	2n16	23s11	0s51	16s44	2s22	28n44	9n43	7s49	7s34	12s50			n.a.
T 2	13 54	19 6	4 30	4 13	3 33	24 54	1 53	11 42	1 28	20 1	0 35	23 35	2 16	23 11	0 51	16 44	2 22	28 44	9 43	7 48	7 33	12 48			n.a.
W 3	14 14	19 7	5 1	4 9	3 29	25 2	1 52	11 26	1 28	20 5	0 35	23 35	2 17	23 11	0 51	16 44	2 22	28 44	9 43	7 47	7 32	12 46			n.a.
T 4	14 35	17 56	5 15	4 9	3 24	25 10	1 51	11 10	1 27	20 9	0 35	23 35	2 17	23 11	0 51	16 44	2 22	28 43	9 43	7 46	7 31	12 45			n.a.
F 5	14 55	15 40	5 10	4 13	3 17	25 17	1 50	10 54	1 27	20 12	0 36	23 35	2 17	23 10	0 51	16 44	2 22	28 43	9 43	7 46	7 29	12 43			n.a.
S 6	15 14	12 28	4 46	4 21	3 10	25 23	1 49	10 39	1 27	20 16	0 36	23 36	2 18	23 10	0 51	16 44	2 22	28 43	9 43	7 46	7 28	12 42			n.a.
S 7	15 34	8 32	4 5	4 32	3 2	25 29	1 48	10 23	1 27	20 19	0 36	23 36	2 18	23 10	0 51	16 44	2 22	28 43	9 44	7 46	7 27	12 40			n.a.
M 8	15 53	4 7	3 9	4 46	2 54	25 33	1 47	10 7	1 27	20 23	0 36	23 36	2 18	23 9	0 51	16 44	2 21	28 43	9 44	7 46	7 26	12 39			n.a.
T 9	16 12	0s31	2 1	5 2	2 45	25 37	1 46	9 50	1 26	20 26	0 36	23 36	2 18	23 9	0 51	16 44	2 21	28 42	9 44	7 47	7 24	12 37			n.a.
W10	16 31	5 5	0 47	5 22	2 36	25 40	1 45	9 34	1 26	20 30	0 36	23 36	2 19	23 9	0 51	16 44	2 21	28 42	9 44	7 47	7 23	12 35			n.a.
T 11	16 49	9 21	0n29	5 43	2 27	25 43	1 43	9 18	1 26	20 33	0 36	23 37	2 19	23 9	0 51	16 44	2 21	28 42	9 44	7 47	7 22	12 34			n.a.
F 12	17 7	13 3	1 42	6 6	2 17	25 44	1 42	9 2	1 26	20 37	0 36	23 37	2 19	23 8	0 51	16 44	2 21	28 41	9 44	7 47	7 21	12 32			n.a.
S 13	17 25	16 0	2 48	6 31	2 7	25 45	1 40	8 45	1 26	20 40	0 36	23 37	2 19	23 8	0 51	16 43	2 21	28 41	9 44	7 46	7 19	12 31			n.a.
S 14	17 43	18 3	3 44	6 57	1 58	25 45	1 38	8 29	1 25	20 44	0 36	23 37	2 20	23 8	0 51	16 43	2 21	28 41	9 45	7 44	7 18	12 29			n.a.
M15	18 0	19 8	4 27	7 25	1 48	25 45	1 36	8 12	1 25	20 47	0 37	23 38	2 20	23 7	0 51	16 43	2 21	28 41	9 45	7 42	7 17	12 27			n.a.
T 16	18 17	19 13	4 56	7 54	1 38	25 43	1 34	7 56	1 25	20 51	0 37	23 38	2 20	23 7	0 51	16 43	2 21	28 40	9 45	7 40	7 16	12 26			n.a.
W17	18 33	18 23	5 10	8 24	1 28	25 41	1 32	7 39	1 25	20 54	0 37	23 39	2 21	23 6	0 51	16 43	2 21	28 40	9 45	7 38	7 14	12 24			n.a.
T 18	18 49	16 44	5 11	8 55	1 18	25 38	1 30	7 22	1 24	20 58	0 37	23 39	2 21	23 6	0 51	16 43	2 21	28 40	9 45	7 37	7 13	12 23			n.a.
F 19	19 5	14 22	4 58	9 26	1 9	25 34	1 28	7 6	1 24	21 1	0 37	23 39	2 21	23 6	0 50	16 43	2 21	28 39	9 45	7 35	7 12	12 21			n.a.
S 20	19 21	11 26	4 32	9 59	0 59	25 30	1 26	6 49	1 24	21 4	0 37	23 40	2 21	23 5	0 50	16 42	2 21	28 39	9 45	7 35	7 11	12 19			n.a.
S 21	19 36	8 2	3 54	10 32	0 50	25 25	1 23	6 32	1 23	21 8	0 37	23 40	2 22	23 5	0 50	16 42	2 20	28 39	9 45	7 35	7 9	12 18			n.a.
M22	19 51	4 18	3 6	11 5	0 40	25 19	1 21	6 15	1 23	21 11	0 37	23 41	2 22	23 4	0 50	16 42	2 20	28 38	9 45	7 35	7 8	12 16			n.a.
T 23	20 5	0 20	2 10	11 39	0 31	25 12	1 18	5 58	1 23	21 14	0 37	23 41	2 22	23 4	0 50	16 42	2 20	28 38	9 45	7 36	7 7	12 15			n.a.
W24	20 19	3n44	1 6	12 13	0 22	25 5	1 16	5 41	1 22	21 18	0 37	23 42	2 22	23 4	0 50	16 41	2 20	28 38	9 45	7 37	7 6	12 13			n.a.
T 25	20 33	7 45	0s 2	12 47	0 13	24 57	1 13	5 24	1 22	21 21	0 38	23 42	2 23	23 3	0 50	16 41	2 20	28 37	9 45	7 37	7 4	12 11			n.a.
F 26	20 46	11 30	1 12	13 21	0 5	24 48	1 10	5 7	1 21	21 24	0 38	23 43	2 23	23 3	0 50	16 41	2 20	28 37	9 45	7 36	7 3	12 10			n.a.
S 27	20 59	14 47	2 20	13 56	0s 4	24 39	1 7	4 50	1 21	21 27	0 38	23 43	2 23	23 2	0 50	16 41	2 20	28 37	9 46	7 35	7 2	12 8			n.a.
S 28	21 11	17 20	3 21	14 30	0 12	24 29	1 4	4 33	1 21	21 31	0 38	23 44	2 23	23 2	0 50	16 40	2 20	28 36	9 46	7 33	7 1	12 7			n.a.
M29	21 23	18 55	4 12	15 4	0 20	24 18	1 1	4 16	1 20	21 34	0 38	23 44	2 24	23 1	0 50	16 40	2 20	28 36	9 46	7 31	6 59	12 5			n.a.
T 30	21 35	19 19	4 48	15 39	0 27	24 7	0 58	3 59	1 20	21 37	0 38	23 45	2 24	23 1	0 50	16 40	2 20	28 36	9 46	7 28	6 58	12 3			n.a.
W31	21s46	18n30	5s 6	16s13	0s35	23s55	0s54	3n42	1n19	21s40	0s38	23n46	2n24	23s 1	0s50	16s39	2s20	28n35	9n46	7s25	6s57	12s 2			n.a.

Julian Day Number = 2890.5, Delta T = 38h17m26s
Ecliptic obliquity = 24°08'49, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°39'47, Lahiri = -68°32'47 Julian Calendar 1 Dec. 4706 BCE == Greg. Calendar 24 Oct. 4706 BCE

The year -4705 astronomical counting style corresponds to year 4706 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4705 BCE
geocentric

JANUARY 4705 BCE (-4704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 15 53	6♐ 4'09	26♋35	12♏41	18♑17	24♍36	1♐37	26°R49	22♑39	22♒23	23°R24	18°R18	17♎ 9	16♒49	n.a.	T 1
F 2	4 19 50	7° 3'49	11♌ 1	14° 7	19°26	25°17	1°51	26♋47	22°42	22°24	23♉23	18♎13	17° 6	16°55	n.a.	F 2
S 3	4 23 46	8° 3'27	25°20	15°35	20°34	25°59	2° 5	26°45	22°45	22°25	23°21	18°10	17° 2	17° 2	n.a.	S 3
S 4	4 27 43	9° 3'03	9♍29	17° 3	21°42	26°40	2°19	26°43	22°47	22°25	23°20	18°D 9	16°59	17° 9	n.a.	S 4
M 5	4 31 40	10° 2'38	23°27	18°33	22°50	27°21	2°34	26°41	22°50	22°26	23°19	18°10	16°56	17°16	n.a.	M 5
T 6	4 35 36	11° 2'10	7♎13	20° 4	23°57	28° 2	2°48	26°38	22°53	22°27	23°17	18°11	16°53	17°22	n.a.	T 6
W 7	4 39 33	12° 1'40	20°48	21°37	25° 5	28°44	3° 2	26°36	22°55	22°28	23°16	18°R11	16°50	17°29	n.a.	W 7
T 8	4 43 29	13° 1'08	4♏12	23°10	26°12	29°25	3°16	26°33	22°58	22°29	23°14	18°10	16°47	17°36	n.a.	T 8
F 9	4 47 26	14° 0'34	17°25	24°45	27°19	0♎ 6	3°30	26°30	23° 1	22°30	23°13	18° 7	16°43	17°42	n.a.	F 9
S 10	4 51 22	14°59'58	0♐27	26°21	28°26	0°47	3°45	26°28	23° 4	22°31	23°12	18° 0	16°40	17°49	n.a.	S 10
S 11	4 55 19	15°59'20	13°18	27°59	29°33	1°28	3°59	26°25	23° 7	22°32	23°10	17°52	16°37	17°56	n.a.	S 11
M12	4 59 15	16°58'39	25°56	29°38	0♒39	2° 9	4°13	26°22	23°10	22°34	23° 9	17°41	16°34	18° 2	n.a.	M12
T 13	5 3 12	17°57'56	8♑22	1♐18	1°46	2°50	4°27	26°19	23°12	22°35	23° 8	17°30	16°31	18° 9	n.a.	T 13
W14	5 7 8	18°57'11	20°36	2°59	2°52	3°32	4°41	26°16	23°15	22°36	23° 6	17°19	16°28	18°16	n.a.	W14
T 15	5 11 5	19°56'23	2♒40	4°42	3°58	4°13	4°55	26°13	23°18	22°37	23° 5	17° 9	16°24	18°23	n.a.	T 15
F 16	5 15 1	20°55'32	14°36	6°25	5° 3	4°54	5° 9	26°10	23°21	22°38	23° 4	17° 1	16°21	18°29	n.a.	F 16
S 17	5 18 58	21°54'39	26°26	8°11	6° 8	5°35	5°23	26° 7	23°24	22°40	23° 2	16°55	16°18	18°36	n.a.	S 17
S 18	5 22 55	22°53'44	8♓16	9°57	7°13	6°16	5°37	26° 3	23°27	22°41	23° 1	16°52	16°15	18°43	n.a.	S 18
M19	5 26 51	23°52'46	20°10	11°45	8°18	6°57	5°51	26° 0	23°31	22°42	23° 0	16°D50	16°12	18°49	n.a.	M19
T 20	5 30 48	24°51'45	2♈14	13°34	9°23	7°38	6° 5	25°57	23°34	22°44	22°59	16°51	16° 8	18°56	n.a.	T 20
W21	5 34 44	25°50'42	14°31	15°25	10°27	8°19	6°19	25°53	23°37	22°45	22°58	16°R51	16° 5	19° 3	n.a.	W21
T 22	5 38 41	26°49'36	27° 9	17°17	11°31	9° 0	6°33	25°49	23°40	22°46	22°56	16°51	16° 2	19°10	n.a.	T 22
F 23	5 42 37	27°48'28	10♉10	19°10	12°34	9°41	6°47	25°46	23°43	22°48	22°55	16°48	15°59	19°16	n.a.	F 23
S 24	5 46 34	28°47'17	23°38	21° 5	13°38	10°21	7° 0	25°42	23°46	22°49	22°54	16°44	15°56	19°23	n.a.	S 24
S 25	5 50 30	29°46'04	7♊33	23° 1	14°41	11° 2	7°14	25°38	23°49	22°51	22°53	16°37	15°53	19°30	n.a.	S 25
M26	5 54 27	0♑44'48	21°53	24°58	15°43	11°43	7°28	25°35	23°53	22°52	22°52	16°27	15°49	19°36	n.a.	M26
T 27	5 58 23	1°43'31	6♋33	26°57	16°46	12°24	7°42	25°31	23°56	22°54	22°51	16°16	15°46	19°43	n.a.	T 27
W28	6 2 20	2°42'11	21°25	28°57	17°48	13° 5	7°55	25°27	23°59	22°55	22°50	16° 6	15°43	19°50	n.a.	W28
T 29	6 6 16	3°40'48	6♌20	0♑58	18°49	13°46	8° 9	25°23	24° 2	22°57	22°49	15°56	15°40	19°56	n.a.	T 29
F 30	6 10 13	4°39'24	21°10	3° 0	19°50	14°26	8°22	25°19	24° 6	22°58	22°47	15°48	15°37	20° 3	n.a.	F 30
S 31	6 14 9	5♑37'58	5♍47	5♑ 3	20♒51	15♎ 7	8♐36	25♋15	24♑ 9	23♒ 0	22♉46	15♎43	15♎34	20♒10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	21s57	16n28	5s 5	16s46	0s42	23s42	0s51	3n24	1n19	21s43	0s38	23n46	2n24	23s 0	0s50	16s39	2s20	28n35	9n46	7s23	6s56	12s 0			n.a.
F 2	22 8	13 26	4 44	17 20	0 49	23 29	0 48	3 7	1 18	21 46	0 39	23 47	2 25	23 0	0 50	16 39	2 19	28 34	9 46	7 21	6 54	11 58			n.a.
S 3	22 18	9 36	4 6	17 53	0 56	23 15	0 44	2 50	1 18	21 49	0 39	23 48	2 25	22 59	0 50	16 38	2 19	28 34	9 46	7 20	6 53	11 57			n.a.
S 4	22 27	5 17	3 13	18 25	1 2	23 0	0 40	2 33	1 17	21 52	0 39	23 48	2 25	22 59	0 50	16 38	2 19	28 34	9 46	7 19	6 52	11 55			n.a.
M 5	22 37	0 43	2 9	18 57	1 8	22 45	0 37	2 15	1 17	21 55	0 39	23 49	2 25	22 58	0 50	16 38	2 19	28 33	9 46	7 20	6 51	11 54			n.a.
T 6	22 45	3s50	0 59	19 28	1 14	22 29	0 33	1 58	1 16	21 58	0 39	23 50	2 26	22 58	0 50	16 37	2 19	28 33	9 46	7 20	6 49	11 52			n.a.
W 7	22 54	8 8	0n14	19 59	1 20	22 13	0 29	1 41	1 16	22 1	0 39	23 50	2 26	22 57	0 50	16 37	2 19	28 32	9 46	7 20	6 48	11 50			n.a.
T 8	23 2	11 58	1 25	20 29	1 25	21 56	0 25	1 23	1 15	22 4	0 39	23 51	2 26	22 57	0 50	16 36	2 19	28 32	9 46	7 20	6 47	11 49			n.a.
F 9	23 9	15 8	2 30	20 58	1 30	21 39	0 21	1 6	1 15	22 7	0 39	23 52	2 26	22 56	0 50	16 36	2 19	28 32	9 46	7 18	6 46	11 47			n.a.
S 10	23 16	17 29	3 26	21 26	1 34	21 21	0 16	0 48	1 14	22 10	0 40	23 53	2 27	22 56	0 50	16 36	2 19	28 31	9 46	7 16	6 44	11 45			n.a.
S 11	23 23	18 55	4 11	21 53	1 39	21 3	0 12	0 31	1 14	22 13	0 40	23 53	2 27	22 55	0 50	16 35	2 19	28 31	9 46	7 13	6 43	11 44			n.a.
M12	23 29	19 22	4 43	22 20	1 42	20 44	0 8	0 14	1 13	22 16	0 40	23 54	2 27	22 55	0 50	16 35	2 19	28 31	9 46	7 8	6 42	11 42			n.a.
T 13	23 35	18 53	5 0	22 45	1 46	20 25	0 3	0s 4	1 12	22 19	0 40	23 55	2 27	22 54	0 50	16 34	2 19	28 30	9 46	7 4	6 41	11 41			n.a.
W14	23 40	17 31	5 3	23 9	1 49	20 5	0n 1	0 21	1 12	22 22	0 40	23 56	2 28	22 54	0 50	16 34	2 19	28 30	9 46	7 0	6 39	11 39			n.a.
T 15	23 45	15 24	4 53	23 32	1 51	19 45	0 6	0 38	1 11	22 24	0 40	23 57	2 28	22 53	0 50	16 33	2 19	28 29	9 45	6 56	6 38	11 37			n.a.
F 16	23 49	12 39	4 30	23 53	1 53	19 24	0 10	0 56	1 10	22 27	0 40	23 57	2 28	22 52	0 50	16 33	2 18	28 29	9 45	6 52	6 37	11 36			n.a.
S 17	23 53	9 24	3 55	24 13	1 55	19 3	0 15	1 13	1 10	22 30	0 41	23 58	2 28	22 52	0 50	16 32	2 18	28 28	9 45	6 50	6 36	11 34			n.a.
S 18	23 57	5 47	3 10	24 31	1 56	18 42	0 20	1 30	1 9	22 33	0 41	23 59	2 28	22 51	0 50	16 32	2 18	28 28	9 45	6 49	6 34	11 32			n.a.
M19	24 0	1 55	2 17	24 48	1 57	18 20	0 25	1 48	1 8	22 35	0 41	24 0	2 29	22 51	0 50	16 31	2 18	28 28	9 45	6 48	6 33	11 31			n.a.
T 20	24 2	2n 5	1 17	25 3	1 58	17 58	0 30	2 5	1 8	22 38	0 41	24 1	2 29	22 50	0 50	16 31	2 18	28 27	9 45	6 48	6 32	11 29			n.a.
W21	24 5	6 5	0 12	25 16	1 57	17 35	0 35	2 22	1 7	22 41	0 41	24 2	2 29	22 50	0 50	16 30	2 18	28 27	9 45	6 49	6 31	11 27			n.a.
T 22	24 6	9 55	0s55	25 27	1 57	17 12	0 40	2 40	1 6	22 43	0 41	24 3	2 29	22 49	0 50	16 30	2 18	28 26	9 45	6 48	6 29	11 26			n.a.
F 23	24 7	13 24	2 1	25 36	1 55	16 49	0 45	2 57	1 5	22 46	0 41	24 4	2 29	22 48	0 50	16 29	2 18	28 26	9 45	6 48	6 28	11 24			n.a.
S 24	24 8	16 18	3 2	25 44	1 54	16 26	0 50	3 14	1 5	22 48	0 42	24 4	2 29	22 48	0 50	16 29	2 18	28 26	9 45	6 46	6 27	11 22			n.a.
S 25	24 9	18 21	3 55	25 49	1 51	16 2	0 55	3 31	1 4	22 51	0 42	24 5	2 30	22 47	0 50	16 28	2 18	28 25	9 45	6 43	6 26	11 21			n.a.
M26	24 8	19 19	4 35	25 51	1 48	15 38	1 0	3 48	1 3	22 53	0 42	24 6	2 30	22 47	0 50	16 27	2 18	28 25	9 45	6 39	6 24	11 19			n.a.
T 27	24 8	19 2	4 57	25 52	1 45	15 14	1 6	4 6	1 2	22 56	0 42	24 7	2 30	22 46	0 50	16 27	2 18	28 24	9 45	6 35	6 23	11 17			n.a.
W28	24 7	17 27	5 0	25 49	1 41	14 50	1 11	4 23	1 1	22 58	0 42	24 8	2 30	22 46	0 49	16 26	2 18	28 24	9 44	6 31	6 22	11 16			n.a.
T 29	24 5	14 41	4 43	25 45	1 36	14 25	1 17	4 40	1 0	23 1	0 42	24 9	2 30	22 45	0 49	16 26	2 18	28 24	9 44	6 27	6 20	11 14			n.a.
F 30	24 3	10 59	4 7	25 37	1 31	14 0	1 22	4 57	0 59	23 3	0 43	24 10	2 30	22 44	0 49	16 25	2 18	28 23	9 44	6 24	6 19	11 12			n.a.
S 31	24s 1	6n40	3s14	25s28	1s25	13s35	1n28	5s14	0n58	23s 5	0s43	24n11	2n31	22s44	0s49	16s24	2s18	28n23	9n44	6s22	6s18	11s11			n.a.

Julian Day Number = 2921.5, Delta T = 38h17m23s
Ecliptic obliquity = 24°08'48, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°39'43, Lahiri = -68°32'43 Julian Calendar 1 Jan. 4705 BCE == Greg. Calendar 24 Nov. 4706 BCE

The year -4704 astronomical counting style corresponds to year 4705 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4705 BCE
geocentric

FEBRUARY 4705 BCE (-4704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 18 6	6♉36'30	20♍ 6	7♉ 7	21♒52	15♎48	8♐49	25°R11	24♉12	23♒ 2	22°R45	15°R40	15♎30	20♒17	n.a.	S 1
M 2	6 22 2	7°35'00	4♎ 6	9°12	22°52	16°28	9° 3	25♋ 7	24°15	23° 3	22♑44	15♎40	15°27	20°23	n.a.	M 2
T 3	6 25 59	8°33'28	17°47	11°17	23°52	17° 9	9°16	25° 3	24°19	23° 5	22°44	15°40	15°24	20°30	n.a.	T 3
W 4	6 29 55	9°31'54	1♏11	13°23	24°51	17°50	9°29	24°59	24°22	23° 7	22°43	15°39	15°21	20°37	n.a.	W 4
T 5	6 33 52	10°30'18	14°19	15°28	25°50	18°30	9°43	24°54	24°25	23° 9	22°42	15°37	15°18	20°43	n.a.	T 5
F 6	6 37 49	11°28'41	27°13	17°34	26°48	19°11	9°56	24°50	24°29	23°10	22°41	15°32	15°14	20°50	n.a.	F 6
S 7	6 41 45	12°27'01	9♐55	19°39	27°46	19°51	10° 9	24°46	24°32	23°12	22°40	15°24	15°11	20°57	n.a.	S 7
S 8	6 45 42	13°25'20	22°27	21°44	28°44	20°31	10°22	24°41	24°35	23°14	22°39	15°13	15° 8	21° 3	n.a.	S 8
M 9	6 49 38	14°23'37	4♉50	23°48	29°41	21°12	10°35	24°37	24°39	23°16	22°38	15° 1	15° 5	21°10	n.a.	M 9
T 10	6 53 35	15°21'52	17° 3	25°50	0♓37	21°52	10°48	24°33	24°42	23°18	22°37	14°47	15° 2	21°17	n.a.	T 10
W11	6 57 31	16°20'04	29° 8	27°50	1°33	22°32	11° 1	24°28	24°46	23°19	22°37	14°33	14°59	21°24	n.a.	W11
T 12	7 1 28	17°18'15	11♒ 6	29°49	2°29	23°13	11°14	24°24	24°49	23°21	22°36	14°20	14°55	21°30	n.a.	T 12
F 13	7 5 24	18°16'23	22°58	1♒45	3°23	23°53	11°27	24°20	24°52	23°23	22°35	14°10	14°52	21°37	n.a.	F 13
S 14	7 9 21	19°14'30	4♓47	3°39	4°18	24°33	11°40	24°15	24°56	23°25	22°35	14° 2	14°49	21°44	n.a.	S 14
S 15	7 13 17	20°12'34	16°36	5°29	5°11	25°13	11°52	24°11	24°59	23°27	22°34	13°57	14°46	21°50	n.a.	S 15
M16	7 17 14	21°10'36	28°29	7°17	6° 5	25°53	12° 5	24° 6	25° 3	23°29	22°33	13°54	14°43	21°57	n.a.	M16
T 17	7 21 10	22° 8'36	10♈30	9° 1	6°57	26°33	12°18	24° 2	25° 6	23°31	22°33	13°D54	14°40	22° 4	n.a.	T 17
W18	7 25 7	23° 6'33	22°46	10°41	7°49	27°12	12°30	23°57	25°10	23°33	22°32	13°R54	14°36	22°10	n.a.	W18
T 19	7 29 3	24° 4'29	5♉20	12°18	8°40	27°52	12°42	23°53	25°13	23°35	22°31	13°53	14°33	22°17	n.a.	T 19
F 20	7 33 0	25° 2'22	18°19	13°50	9°30	28°32	12°55	23°49	25°16	23°37	22°31	13°52	14°30	22°24	n.a.	F 20
S 21	7 36 56	26° 0'14	1♊45	15°19	10°20	29°12	13° 7	23°44	25°20	23°39	22°30	13°48	14°27	22°30	n.a.	S 21
S 22	7 40 53	26°58'03	15°41	16°43	11° 9	29°51	13°19	23°40	25°23	23°41	22°30	13°41	14°24	22°37	n.a.	S 22
M23	7 44 50	27°55'50	0♋ 6	18° 3	11°57	0♏31	13°31	23°35	25°27	23°43	22°29	13°32	14°20	22°44	n.a.	M23
T 24	7 48 46	28°53'36	14°55	19°19	12°44	1°10	13°44	23°31	25°30	23°45	22°29	13°22	14°17	22°51	n.a.	T 24
W25	7 52 43	29°51'19	0♌ 1	20°30	13°31	1°50	13°55	23°26	25°34	23°47	22°29	13°12	14°14	22°57	n.a.	W25
T 26	7 56 39	0♒49'01	15°14	21°37	14°16	2°29	14° 7	23°22	25°37	23°49	22°28	13° 2	14°11	23° 4	n.a.	T 26
F 27	8 0 36	1°46'41	0♍23	22°38	15° 1	3° 8	14°19	23°18	25°40	23°51	22°28	12°55	14° 8	23°11	n.a.	F 27
S 28	8 4 32	2°44'20	15°18	23°36	15°44	3°47	14°31	23°13	25°44	23°53	22°28	12°50	14° 5	23°17	n.a.	S 28
S 29	8 8 29	3♒41'57	29♍53	24♒28	16♓27	4♏26	14♐43	23♋ 9	25♉47	23♒56	22♑27	12♎48	14♎ 1	23♒24	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s58	2n 2	2s11	25s15	1s18	13s10	1n33	5s31	0n58	23s 8	0s43	24n12	2n31	22s43	0s49	16s24	2s17	28n22	9n44	6s21	6s17	11s 9		n.a.
M 2	23 55	2s36	1 1	25 0	1 11	12 45	1 39	5 48	0 57	23 10	0 43	24 13	2 31	22 43	0 49	16 23	2 17	28 22	9 44	6 20	6 15	11 7		n.a.
T 3	23 51	7 0	0n11	24 42	1 3	12 19	1 45	6 5	0 56	23 12	0 43	24 13	2 31	22 42	0 49	16 23	2 17	28 22	9 44	6 20	6 14	11 6		n.a.
W 4	23 47	10 58	1 21	24 22	0 55	11 54	1 50	6 21	0 55	23 15	0 43	24 14	2 31	22 41	0 49	16 22	2 17	28 21	9 44	6 20	6 13	11 4		n.a.
T 5	23 43	14 18	2 25	23 59	0 46	11 28	1 56	6 38	0 54	23 17	0 44	24 15	2 31	22 41	0 49	16 21	2 17	28 21	9 43	6 19	6 12	11 2		n.a.
F 6	23 38	16 52	3 21	23 34	0 37	11 2	2 2	6 55	0 53	23 19	0 44	24 16	2 31	22 40	0 49	16 21	2 17	28 21	9 43	6 17	6 10	11 1		n.a.
S 7	23 32	18 33	4 5	23 6	0 27	10 36	2 8	7 12	0 52	23 21	0 44	24 17	2 31	22 39	0 49	16 20	2 17	28 20	9 43	6 14	6 9	10 59		n.a.
S 8	23 27	19 19	4 37	22 36	0 16	10 11	2 14	7 28	0 50	23 23	0 44	24 18	2 32	22 39	0 49	16 19	2 17	28 20	9 43	6 10	6 8	10 57		n.a.
M 9	23 20	19 8	4 55	22 4	0 6	9 45	2 20	7 45	0 49	23 25	0 44	24 19	2 32	22 38	0 49	16 19	2 17	28 19	9 43	6 5	6 7	10 56		n.a.
T 10	23 14	18 4	5 0	21 31	0n 5	9 19	2 26	8 1	0 48	23 27	0 44	24 20	2 32	22 38	0 49	16 18	2 17	28 19	9 43	5 59	6 5	10 54		n.a.
W11	23 7	16 12	4 51	20 56	0 17	8 53	2 32	8 18	0 47	23 30	0 45	24 21	2 32	22 37	0 49	16 17	2 17	28 19	9 43	5 54	6 4	10 52		n.a.
T 12	22 59	13 40	4 29	20 20	0 28	8 27	2 38	8 34	0 46	23 32	0 45	24 22	2 32	22 36	0 49	16 17	2 17	28 18	9 42	5 49	6 3	10 51		n.a.
F 13	22 51	10 34	3 55	19 43	0 40	8 2	2 43	8 50	0 45	23 34	0 45	24 23	2 32	22 36	0 49	16 16	2 17	28 18	9 42	5 45	6 2	10 49		n.a.
S 14	22 43	7 5	3 11	19 5	0 51	7 36	2 49	9 7	0 44	23 36	0 45	24 23	2 32	22 35	0 49	16 15	2 17	28 18	9 42	5 42	6 0	10 47		n.a.
S 15	22 34	3 19	2 19	18 26	1 3	7 10	2 55	9 23	0 42	23 38	0 45	24 24	2 32	22 34	0 49	16 15	2 17	28 17	9 42	5 40	5 59	10 46		n.a.
M16	22 25	0n36	1 21	17 48	1 15	6 45	3 2	9 39	0 41	23 40	0 46	24 25	2 32	22 34	0 49	16 14	2 17	28 17	9 42	5 39	5 58	10 44		n.a.
T 17	22 16	4 33	0 18	17 9	1 26	6 20	3 8	9 55	0 40	23 41	0 46	24 26	2 32	22 33	0 49	16 13	2 17	28 17	9 42	5 38	5 57	10 42		n.a.
W18	22 6	8 23	0s47	16 31	1 37	5 54	3 14	10 11	0 39	23 43	0 46	24 27	2 32	22 32	0 49	16 12	2 17	28 16	9 41	5 38	5 55	10 41		n.a.
T 19	21 56	11 57	1 51	15 54	1 48	5 29	3 20	10 27	0 37	23 45	0 46	24 28	2 32	22 32	0 49	16 12	2 17	28 16	9 41	5 38	5 54	10 39		n.a.
F 20	21 45	15 3	2 52	15 17	1 58	5 4	3 26	10 43	0 36	23 47	0 46	24 29	2 32	22 31	0 49	16 11	2 17	28 16	9 41	5 37	5 53	10 37		n.a.
S 21	21 34	17 27	3 45	14 41	2 8	4 40	3 32	10 58	0 35	23 49	0 47	24 30	2 33	22 30	0 49	16 10	2 17	28 15	9 41	5 36	5 51	10 36		n.a.
S 22	21 23	18 56	4 27	14 7	2 17	4 15	3 38	11 14	0 33	23 51	0 47	24 30	2 33	22 30	0 49	16 10	2 17	28 15	9 41	5 33	5 50	10 34		n.a.
M23	21 11	19 15	4 54	13 33	2 26	3 51	3 44	11 30	0 32	23 52	0 47	24 31	2 33	22 29	0 49	16 9	2 16	28 15	9 41	5 30	5 49	10 32		n.a.
T 24	20 59	18 17	5 2	13 2	2 34	3 27	3 49	11 45	0 30	23 54	0 47	24 32	2 33	22 29	0 49	16 8	2 16	28 14	9 40	5 26	5 48	10 30		n.a.
W25	20 47	16 2	4 49	12 32	2 42	3 4	3 55	12 0	0 29	23 56	0 47	24 33	2 33	22 28	0 49	16 7	2 16	28 14	9 40	5 22	5 46	10 29		n.a.
T 26	20 34	12 40	4 16	12 4	2 49	2 40	4 1	12 16	0 28	23 57	0 48	24 34	2 33	22 27	0 49	16 7	2 16	28 14	9 40	5 18	5 45	10 27		n.a.
F 27	20 21	8 29	3 25	11 37	2 55	2 17	4 7	12 31	0 26	23 59	0 48	24 34	2 33	22 27	0 49	16 6	2 16	28 14	9 40	5 15	5 44	10 25		n.a.
S 28	20 7	3 48	2 21	11 13	3 0	1 55	4 13	12 46	0 25	24 1	0 48	24 35	2 33	22 26	0 49	16 5	2 16	28 13	9 40	5 13	5 43	10 24		n.a.
S 29	19s54	0s59	1s 8	10s51	3n 5	1s33	4n19	13s 1	0n23	24s 2	0s48	24n36	2n33	22s25	0s49	16s 4	2s16	28n13	9n39	5s12	5s41	10s22		n.a.

Julian Day Number = 2952.5, Delta T = 38h17m19s
Ecliptic obliquity = 24°08'48, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°39'39, Lahiri = -68°32'39 Julian Calendar 1 Feb. 4705 BCE == Greg. Calendar 25 Dec. 4706 BCE

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ASTRODIENST EPHEMERIS for the year 4705 BCE
geocentric

MARCH 4705 BCE (-4704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 12 25	4♒39'33	14♎ 5	25♒16	17♓ 9	5♏ 5	14♐54	23°R 5	25♑51	23♒58	22°R27	12°D47	13♎58	23♒31	n.a.	M 1
T 2	8 16 22	5°37'08	27°51	25°59	17°49	5°44	15° 6	23♋ 0	25°54	24° 0	22♉27	12♎47	13°55	23°37	n.a.	T 2
W 3	8 20 18	6°34'41	11♏14	26°37	18°29	6°23	15°17	22°56	25°57	24° 2	22°26	12°R47	13°52	23°44	n.a.	W 3
T 4	8 24 15	7°32'13	24°17	27° 9	19° 7	7° 2	15°28	22°52	26° 1	24° 4	22°26	12°46	13°49	23°51	n.a.	T 4
F 5	8 28 11	8°29'45	7♐ 2	27°37	19°44	7°40	15°40	22°48	26° 4	24° 6	22°26	12°43	13°45	23°58	n.a.	F 5
S 6	8 32 8	9°27'14	19°33	28° 0	20°20	8°19	15°51	22°43	26° 7	24° 9	22°26	12°37	13°42	24° 4	n.a.	S 6
S 7	8 36 4	10°24'43	1♑52	28°18	20°55	8°57	16° 2	22°39	26°11	24°11	22°26	12°29	13°39	24°11	n.a.	S 7
M 8	8 40 1	11°22'10	14° 2	28°31	21°28	9°36	16°13	22°35	26°14	24°13	22°26	12°18	13°36	24°18	n.a.	M 8
T 9	8 43 58	12°19'36	26° 4	28°39	22° 0	10°14	16°24	22°31	26°17	24°15	22°26	12° 7	13°33	24°24	n.a.	T 9
W10	8 47 54	13°17'01	8♒ 1	28°R42	22°31	10°52	16°35	22°27	26°21	24°17	22°D26	11°56	13°30	24°31	n.a.	W10
T 11	8 51 51	14°14'25	19°53	28°40	23° 0	11°30	16°45	22°23	26°24	24°20	22°26	11°46	13°26	24°38	n.a.	T 11
F 12	8 55 47	15°11'47	1♓43	28°33	23°28	12° 8	16°56	22°19	26°27	24°22	22°26	11°38	13°23	24°44	n.a.	F 12
S 13	8 59 44	16° 9'08	13°31	28°22	23°54	12°45	17° 6	22°15	26°31	24°24	22°26	11°32	13°20	24°51	n.a.	S 13
S 14	9 3 40	17° 6'27	25°22	28° 7	24°18	13°23	17°17	22°11	26°34	24°26	22°26	11°28	13°17	24°58	n.a.	S 14
M15	9 7 37	18° 3'45	7♈17	27°48	24°41	14° 0	17°27	22° 8	26°37	24°28	22°26	11°D27	13°14	25° 4	n.a.	M15
T 16	9 11 33	19° 1'02	19°21	27°26	25° 2	14°38	17°37	22° 4	26°40	24°31	22°26	11°27	13°11	25°11	n.a.	T 16
W17	9 15 30	19°58'17	1♉37	27° 0	25°21	15°15	17°47	22° 0	26°44	24°33	22°26	11°28	13° 7	25°18	n.a.	W17
T 18	9 19 26	20°55'31	14°11	26°31	25°38	15°52	17°57	21°57	26°47	24°35	22°27	11°29	13° 4	25°25	n.a.	T 18
F 19	9 23 23	21°52'44	27° 6	26° 1	25°53	16°29	18° 7	21°53	26°50	24°37	22°27	11°R29	13° 1	25°31	n.a.	F 19
S 20	9 27 20	22°49'56	10♊28	25°28	26° 6	17° 5	18°16	21°49	26°53	24°40	22°27	11°27	12°58	25°38	n.a.	S 20
S 21	9 31 16	23°47'06	24°17	24°55	26°18	17°42	18°26	21°46	26°56	24°42	22°27	11°24	12°55	25°45	n.a.	S 21
M22	9 35 13	24°44'15	8♋35	24°20	26°27	18°18	18°36	21°43	26°59	24°44	22°28	11°19	12°51	25°51	n.a.	M22
T 23	9 39 9	25°41'23	23°20	23°46	26°34	18°55	18°45	21°39	27° 3	24°46	22°28	11°13	12°48	25°58	n.a.	T 23
W24	9 43 6	26°38'29	8♌24	23°13	26°38	19°31	18°54	21°36	27° 6	24°49	22°28	11° 6	12°45	26° 5	n.a.	W24
T 25	9 47 2	27°35'35	23°39	22°41	26°41	20° 7	19° 3	21°33	27° 9	24°51	22°29	11° 0	12°42	26°11	n.a.	T 25
F 26	9 50 59	28°32'40	8♍54	22°10	26°R41	20°42	19°12	21°30	27°12	24°53	22°29	10°56	12°39	26°18	n.a.	F 26
S 27	9 54 55	29°29'44	24° 0	21°42	26°38	21°18	19°21	21°27	27°15	24°55	22°30	10°53	12°36	26°25	n.a.	S 27
S 28	9 58 52	0♓26'47	8♎47	21°16	26°34	21°53	19°30	21°24	27°18	24°58	22°30	10°D52	12°32	26°31	n.a.	S 28
M29	10 2 49	1°23'50	23°10	20°54	26°27	22°29	19°39	21°21	27°21	25° 0	22°31	10°52	12°29	26°38	n.a.	M29
T 30	10 6 45	2°20'53	7♏ 7	20°35	26°17	23° 4	19°47	21°18	27°24	25° 2	22°31	10°53	12°26	26°45	n.a.	T 30
W31	10 10 42	3♓17'55	20♏37	20♒19	26♓ 6	23♏39	19♐55	21♋15	27♑27	25♒ 4	22♉32	10♎55	12♎23	26♒51	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	19s40	5s36	0n 7	10s32	3n 8	1s11	4n24	13s16	0n21	24s 4	0s48	24n37	2n33	22s25	0s49	16s 4	2s16	28n13	9n39	5s12	5s40	10s20			n.a.
T 2	19 25	9 47	1 19	10 15	3 11	0 50	4 30	13 31	0 20	24 5	0 49	24 38	2 33	22 24	0 49	16 3	2 16	28 13	9 39	5 12	5 39	10 19			n.a.
W 3	19 10	13 21	2 26	10 0	3 13	0 29	4 36	13 45	0 18	24 7	0 49	24 38	2 33	22 23	0 49	16 2	2 16	28 12	9 39	5 12	5 38	10 17			n.a.
T 4	18 55	16 8	3 22	9 48	3 14	0 8	4 41	14 0	0 17	24 8	0 49	24 39	2 33	22 23	0 49	16 1	2 16	28 12	9 39	5 11	5 36	10 15			n.a.
F 5	18 40	18 4	4 8	9 38	3 13	0n11	4 46	14 15	0 15	24 10	0 49	24 40	2 33	22 22	0 49	16 1	2 16	28 12	9 39	5 10	5 35	10 13			n.a.
S 6	18 25	19 4	4 40	9 32	3 12	0 31	4 52	14 29	0 13	24 11	0 50	24 40	2 33	22 21	0 49	16 0	2 16	28 12	9 38	5 8	5 34	10 12			n.a.
S 7	18 9	19 9	4 59	9 28	3 9	0 49	4 57	14 43	0 12	24 13	0 50	24 41	2 33	22 21	0 49	15 59	2 16	28 11	9 38	5 4	5 32	10 10			n.a.
M 8	17 52	18 21	5 4	9 26	3 6	1 8	5 2	14 57	0 10	24 14	0 50	24 42	2 33	22 20	0 49	15 58	2 16	28 11	9 38	5 0	5 31	10 8			n.a.
T 9	17 36	16 44	4 55	9 28	3 1	1 25	5 7	15 11	0 8	24 16	0 50	24 42	2 32	22 19	0 49	15 57	2 16	28 11	9 38	4 56	5 30	10 7			n.a.
W10	17 19	14 24	4 34	9 33	2 55	1 42	5 12	15 25	0 6	24 17	0 50	24 43	2 32	22 19	0 50	15 57	2 16	28 11	9 38	4 51	5 29	10 5			n.a.
T 11	17 2	11 30	4 0	9 40	2 48	1 58	5 17	15 39	0 5	24 18	0 51	24 44	2 32	22 18	0 50	15 56	2 16	28 11	9 37	4 47	5 27	10 3			n.a.
F 12	16 45	8 8	3 16	9 50	2 40	2 13	5 21	15 53	0 3	24 20	0 51	24 44	2 32	22 18	0 50	15 55	2 16	28 10	9 37	4 44	5 26	10 2			n.a.
S 13	16 28	4 27	2 24	10 2	2 31	2 28	5 26	16 7	0 1	24 21	0 51	24 45	2 32	22 17	0 50	15 54	2 16	28 10	9 37	4 41	5 25	10 0			n.a.
S 14	16 10	0 36	1 25	10 18	2 20	2 41	5 30	16 20	0s 1	24 22	0 51	24 46	2 32	22 16	0 50	15 54	2 16	28 10	9 37	4 40	5 24	9 58			n.a.
M15	15 52	3n19	0 22	10 35	2 9	2 54	5 34	16 34	0 3	24 23	0 52	24 46	2 32	22 16	0 50	15 53	2 16	28 10	9 37	4 39	5 22	9 56			n.a.
T 16	15 34	7 8	0s43	10 55	1 56	3 6	5 38	16 47	0 5	24 25	0 52	24 47	2 32	22 15	0 50	15 52	2 16	28 10	9 36	4 39	5 21	9 55			n.a.
W17	15 15	10 43	1 47	11 16	1 43	3 17	5 41	17 0	0 7	24 26	0 52	24 47	2 32	22 14	0 50	15 51	2 16	28 10	9 36	4 40	5 20	9 53			n.a.
T 18	14 56	13 54	2 47	11 40	1 28	3 27	5 45	17 13	0 9	24 27	0 52	24 48	2 32	22 14	0 50	15 50	2 16	28 9	9 36	4 40	5 18	9 51			n.a.
F 19	14 37	16 30	3 41	12 4	1 13	3 36	5 48	17 26	0 11	24 28	0 53	24 48	2 32	22 13	0 50	15 50	2 16	28 9	9 36	4 40	5 17	9 49			n.a.
S 20	14 18	18 18	4 25	12 30	0 58	3 44	5 51	17 39	0 13	24 29	0 53	24 49	2 32	22 13	0 50	15 49	2 16	28 9	9 35	4 40	5 16	9 48			n.a.
S 21	13 59	19 6	4 55	12 57	0 42	3 51	5 53	17 51	0 15	24 31	0 53	24 49	2 32	22 12	0 50	15 48	2 16	28 9	9 35	4 38	5 15	9 46			n.a.
M22	13 39	18 44	5 8	13 24	0 25	3 57	5 55	18 4	0 17	24 32	0 53	24 50	2 32	22 11	0 50	15 47	2 16	28 9	9 35	4 36	5 13	9 44			n.a.
T 23	13 20	17 6	5 2	13 51	0 9	4 2	5 57	18 16	0 19	24 33	0 54	24 50	2 31	22 11	0 50	15 47	2 16	28 9	9 35	4 34	5 12	9 43			n.a.
W24	13 0	14 17	4 35	14 18	0s 8	4 5	5 59	18 28	0 22	24 34	0 54	24 51	2 31	22 10	0 50	15 46	2 16	28 9	9 35	4 31	5 11	9 41			n.a.
T 25	12 40	10 27	3 48	14 44	0 24	4 7	6 0	18 40	0 24	24 35	0 54	24 51	2 31	22 10	0 50	15 45	2 16	28 9	9 34	4 29	5 10	9 39			n.a.
F 26	12 19	5 56	2 45	15 10	0 40	4 8	6 1	18 52	0 26	24 36	0 54	24 51	2 31	22 9	0 50	15 44	2 16	28 9	9 34	4 27	5 8	9 37			n.a.
S 27	11 59	1 4	1 30	15 34	0 56	4 7	6 1	19 4	0 28	24 37	0 55	24 52	2 31	22 8	0 50	15 43	2 16	28 9	9 34	4 26	5 7	9 36			n.a.
S 28	11 38	3s45	0 11	15 57	1 11	4 5	6 1	19 16	0 31	24 38	0 55	24 52	2 31	22 8	0 50	15 43	2 16	28 9	9 34	4 25	5 6	9 34			n.a.
M29	11 18	8 14	1n 7	16 18	1 25	4 1	6 0	19 28	0 33	24 39	0 55	24 53	2 31	22 7	0 50	15 42	2 16	28 9	9 34	4 25	5 4	9 32			n.a.
T 30	10 57	12 7	2 18	16 37	1 39	3 57	5 59	19 39	0 35	24 40	0 56	24 53	2 31	22 7	0 50	15 41	2 16	28 8	9 33	4 26	5 3	9 30			n.a.
W31	10s35	15s14	3n20	16s54	1s52	3n50	5n57	19s51	0s38	24s41	0s56	24n53	2n30	22s 6	0s50	15s40	2s16	28n 8	9n33	4s26	5s 2	9s29			n.a.

Julian Day Number = 2981.5, Delta T = 38h17m16s
Ecliptic obliquity = 24°08'48, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°39'35, Lahiri = -68°32'35 Julian Calendar 1 March 4705 BCE == Greg. Calendar 23 Jan. 4705 BCE

The year -4704 astronomical counting style corresponds to year 4705 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4705 BCE
geocentric

APRIL 4705 BCE (-4704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 14 38	4♓14'56	3♐43	20°R 8	25°R51	24♏13	20♐ 4	21°R13	27♑30	25♒ 6	22♉32	10°R55	12♎20	26♒58	n.a.	T 1
F 2	10 18 35	5°11'58	16°27	20♒ 1	25♓35	24°48	20°12	21♋10	27°32	25° 9	22°33	10♎55	12°17	27° 5	n.a.	F 2
S 3	10 22 31	6° 8'59	28°54	19°D59	25°16	25°22	20°20	21° 7	27°35	25°11	22°34	10°53	12°13	27°12	n.a.	S 3
S 4	10 26 28	7° 6'00	11♑ 7	20° 1	24°55	25°56	20°28	21° 5	27°38	25°13	22°34	10°49	12°10	27°18	n.a.	S 4
M 5	10 30 25	8° 3'01	23°10	20° 7	24°32	26°30	20°35	21° 3	27°41	25°15	22°35	10°44	12° 7	27°25	n.a.	M 5
T 6	10 34 21	9° 0'01	5♒ 5	20°18	24° 7	27° 3	20°43	21° 0	27°44	25°18	22°36	10°39	12° 4	27°32	n.a.	T 6
W 7	10 38 18	9°57'02	16°57	20°34	23°39	27°37	20°50	20°58	27°46	25°20	22°37	10°33	12° 1	27°38	n.a.	W 7
T 8	10 42 14	10°54'01	28°46	20°54	23°10	28°10	20°58	20°56	27°49	25°22	22°37	10°28	11°57	27°45	n.a.	T 8
F 9	10 46 11	11°51'01	10♓36	21°19	22°39	28°42	21° 5	20°54	27°52	25°24	22°38	10°24	11°54	27°52	n.a.	F 9
S 10	10 50 7	12°48'00	22°28	21°48	22° 7	29°15	21°12	20°52	27°55	25°26	22°39	10°22	11°51	27°58	n.a.	S 10
S 11	10 54 4	13°44'59	4♈24	22°21	21°33	29°47	21°18	20°50	27°57	25°28	22°40	10°21	11°48	28° 5	n.a.	S 11
M12	10 58 0	14°41'58	16°27	22°59	20°59	0♐19	21°25	20°48	28° 0	25°31	22°41	10°D21	11°45	28°12	n.a.	M12
T 13	11 1 57	15°38'56	28°38	23°41	20°23	0°51	21°32	20°47	28° 2	25°33	22°42	10°21	11°42	28°18	n.a.	T 13
W14	11 5 54	16°35'54	11♉ 2	24°27	19°46	1°22	21°38	20°45	28° 5	25°35	22°43	10°23	11°38	28°25	n.a.	W14
T 15	11 9 50	17°32'52	23°41	25°18	19° 9	1°54	21°44	20°44	28° 7	25°37	22°44	10°24	11°35	28°32	n.a.	T 15
F 16	11 13 47	18°29'49	6♊39	26°12	18°31	2°24	21°50	20°42	28°10	25°39	22°45	10°26	11°32	28°38	n.a.	F 16
S 17	11 17 43	19°26'46	19°58	27°11	17°54	2°55	21°56	20°41	28°12	25°41	22°46	10°R26	11°29	28°45	n.a.	S 17
S 18	11 21 40	20°23'43	3♋41	28°13	17°17	3°25	22° 2	20°40	28°15	25°43	22°47	10°25	11°26	28°52	n.a.	S 18
M19	11 25 36	21°20'39	17°49	29°20	16°40	3°55	22° 8	20°39	28°17	25°45	22°48	10°24	11°22	28°58	n.a.	M19
T 20	11 29 33	22°17'36	2♌19	0♓30	16° 3	4°25	22°13	20°38	28°19	25°47	22°49	10°22	11°19	29° 5	n.a.	T 20
W21	11 33 30	23°14'32	17° 9	1°43	15°28	4°54	22°18	20°37	28°22	25°49	22°50	10°20	11°16	29°12	n.a.	W21
T 22	11 37 26	24°11'28	2♍11	3° 1	14°53	5°23	22°23	20°36	28°24	25°51	22°51	10°18	11°13	29°18	n.a.	T 22
F 23	11 41 23	25° 8'24	17°17	4°22	14°20	5°51	22°28	20°35	28°26	25°53	22°52	10°17	11°10	29°25	n.a.	F 23
S 24	11 45 19	26° 5'20	2♎19	5°47	13°49	6°19	22°33	20°34	28°28	25°55	22°53	10°16	11° 7	29°32	n.a.	S 24
S 25	11 49 16	27° 2'16	17° 7	7°15	13°19	6°47	22°38	20°34	28°30	25°57	22°55	10°D16	11° 3	29°39	n.a.	S 25
M26	11 53 13	27°59'13	1♏35	8°47	12°51	7°15	22°42	20°33	28°32	25°59	22°56	10°17	11° 0	29°45	n.a.	M26
T 27	11 57 9	28°56'10	15°39	10°22	12°25	7°42	22°46	20°33	28°35	26° 1	22°57	10°17	10°57	29°52	n.a.	T 27
W28	12 1 6	29°53'08	29°16	12° 1	12° 0	8° 8	22°50	20°33	28°37	26° 3	22°58	10°18	10°54	29°59	n.a.	W28
T 29	12 5 2	0♈50'07	12♐28	13°43	11°39	8°35	22°54	20°32	28°39	26° 5	23° 0	10°19	10°51	0♓ 5	n.a.	T 29
F 30	12 8 59	1♈47'07	25♐16	15♓28	11♓19	9♐ 1	22♐58	20♋32	28♑41	26♒ 7	23♉ 1	10♎19	10♎48	0♓12	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s14	17s27	4n 9	17s 9	2s 4	3n42	5n55	20s 2	0s40	24s42	0s56	24n53	2n30	22s 6	0s50	15s40	2s16	28n 8	9n33	4s27	5s 1	9s27		n.a.
F 2	9 53	18 43	4 44	17 22	2 15	3 33	5 52	20 13	0 43	24 43	0 56	24 54	2 30	22 5	0 50	15 39	2 16	28 8	9 33	4 26	4 59	9 25		n.a.
S 3	9 31	19 3	5 5	17 32	2 25	3 22	5 49	20 24	0 45	24 43	0 57	24 54	2 30	22 4	0 50	15 38	2 16	28 8	9 33	4 26	4 58	9 24		n.a.
S 4	9 9	18 29	5 12	17 40	2 34	3 10	5 45	20 35	0 48	24 44	0 57	24 54	2 30	22 4	0 50	15 37	2 16	28 8	9 33	4 24	4 57	9 22		n.a.
M 5	8 48	17 5	5 5	17 46	2 42	2 56	5 40	20 45	0 50	24 45	0 57	24 55	2 30	22 3	0 50	15 37	2 16	28 8	9 32	4 22	4 56	9 20		n.a.
T 6	8 26	14 58	4 44	17 49	2 49	2 41	5 35	20 56	0 53	24 46	0 58	24 55	2 30	22 3	0 50	15 36	2 16	28 8	9 32	4 20	4 54	9 18		n.a.
W 7	8 4	12 13	4 12	17 49	2 55	2 25	5 29	21 6	0 55	24 47	0 58	24 55	2 29	22 2	0 50	15 35	2 16	28 8	9 32	4 18	4 53	9 17		n.a.
T 8	7 41	9 0	3 28	17 47	3 0	2 7	5 22	21 17	0 58	24 48	0 58	24 55	2 29	22 2	0 50	15 34	2 16	28 9	9 32	4 16	4 52	9 15		n.a.
F 9	7 19	5 25	2 36	17 43	3 4	1 48	5 15	21 27	1 1	24 49	0 58	24 55	2 29	22 1	0 50	15 34	2 16	28 9	9 32	4 14	4 50	9 13		n.a.
S 10	6 57	1 36	1 37	17 36	3 7	1 27	5 7	21 37	1 3	24 49	0 59	24 55	2 29	22 1	0 50	15 33	2 16	28 9	9 31	4 13	4 49	9 11		n.a.
S 11	6 34	2n18	0 33	17 27	3 9	1 6	4 58	21 47	1 6	24 50	0 59	24 56	2 29	22 0	0 50	15 32	2 16	28 9	9 31	4 13	4 48	9 10		n.a.
M12	6 12	6 8	0s34	17 15	3 11	0 43	4 49	21 57	1 9	24 51	0 59	24 56	2 29	22 0	0 50	15 31	2 16	28 9	9 31	4 13	4 47	9 8		n.a.
T 13	5 49	9 46	1 39	17 0	3 11	0 20	4 39	22 6	1 12	24 52	1 0	24 56	2 29	21 59	0 50	15 31	2 16	28 9	9 31	4 13	4 45	9 6		n.a.
W14	5 26	13 2	2 41	16 44	3 10	0s 4	4 29	22 16	1 15	24 52	1 0	24 56	2 28	21 59	0 50	15 30	2 16	28 9	9 31	4 14	4 44	9 4		n.a.
T 15	5 4	15 45	3 37	16 25	3 9	0 29	4 18	22 25	1 18	24 53	1 0	24 56	2 28	21 58	0 50	15 29	2 16	28 9	9 31	4 14	4 43	9 3		n.a.
F 16	4 41	17 45	4 23	16 3	3 6	0 55	4 6	22 34	1 21	24 54	1 1	24 56	2 28	21 58	0 50	15 29	2 16	28 9	9 30	4 15	4 41	9 1		n.a.
S 17	4 18	18 50	4 56	15 40	3 3	1 21	3 54	22 43	1 24	24 54	1 1	24 56	2 28	21 57	0 50	15 28	2 16	28 9	9 30	4 15	4 40	8 59		n.a.
S 18	3 55	18 52	5 14	15 14	2 59	1 47	3 42	22 52	1 27	24 55	1 1	24 56	2 28	21 57	0 50	15 27	2 16	28 9	9 30	4 15	4 39	8 57		n.a.
M19	3 32	17 45	5 13	14 45	2 54	2 13	3 29	23 1	1 30	24 56	1 2	24 56	2 28	21 56	0 51	15 26	2 17	28 10	9 30	4 14	4 38	8 56		n.a.
T 20	3 9	15 28	4 53	14 15	2 49	2 40	3 16	23 10	1 33	24 56	1 2	24 56	2 27	21 56	0 51	15 26	2 17	28 10	9 30	4 13	4 36	8 54		n.a.
W21	2 46	12 8	4 13	13 42	2 43	3 6	3 3	23 19	1 36	24 57	1 2	24 56	2 27	21 55	0 51	15 25	2 17	28 10	9 30	4 13	4 35	8 52		n.a.
T 22	2 22	7 58	3 16	13 7	2 36	3 32	2 49	23 27	1 39	24 58	1 3	24 56	2 27	21 55	0 51	15 24	2 17	28 10	9 29	4 12	4 34	8 50		n.a.
F 23	1 59	3 16	2 4	12 29	2 29	3 58	2 35	23 36	1 42	24 58	1 3	24 56	2 27	21 55	0 51	15 24	2 17	28 10	9 29	4 11	4 33	8 49		n.a.
S 24	1 36	1s37	0 44	11 50	2 21	4 23	2 22	23 44	1 45	24 59	1 3	24 56	2 27	21 54	0 51	15 23	2 17	28 10	9 29	4 11	4 31	8 47		n.a.
S 25	1 13	6 20	0n38	11 8	2 12	4 47	2 8	23 52	1 49	25 0	1 4	24 56	2 26	21 54	0 51	15 22	2 17	28 11	9 29	4 11	4 30	8 45		n.a.
M26	0 49	10 34	1 56	10 25	2 3	5 11	1 54	24 0	1 52	25 0	1 4	24 56	2 26	21 53	0 51	15 22	2 17	28 11	9 29	4 11	4 29	8 43		n.a.
T 27	0 26	14 5	3 4	9 39	1 54	5 34	1 40	24 8	1 55	25 1	1 4	24 56	2 26	21 53	0 51	15 21	2 17	28 11	9 29	4 11	4 27	8 41		n.a.
W28	0 3	16 41	4 0	8 51	1 44	5 56	1 27	24 16	1 59	25 1	1 5	24 55	2 26	21 53	0 51	15 20	2 17	28 11	9 28	4 12	4 26	8 40		n.a.
T 29	0n21	18 19	4 41	8 2	1 34	6 17	1 13	24 24	2 2	25 2	1 5	24 55	2 26	21 52	0 51	15 20	2 17	28 11	9 28	4 12	4 25	8 38		n.a.
F 30	0n44	18s57	5n 7	7s10	1s23	6s37	1n 0	24s31	2s 6	25s 2	1s 5	24n55	2n25	21s52	0s51	15s19	2s17	28n12	9n28	4s12	4s24	8s36		n.a.

Julian Day Number = 3012.5, Delta T = 38h17m12s
Ecliptic obliquity = 24°08'49, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°39'31, Lahiri = -68°32'31 Julian Calendar 1 Apr. 4705 BCE == Greg. Calendar 23 Feb. 4705 BCE

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ASTRODIENST EPHEMERIS for the year 4705 BCE
geocentric

MAY 4705 BCE (-4704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 12 55	2♈44'06	7♉44	17♓16	11°R 2	9♐26	23♐ 1	20°D32	28♉42	26♒ 9	23♉ 2	10°R20	10♎44	0♓19	n.a.	S 1
S 2	12 16 52	3°41'07	19°56	19° 7	10♓46	9°51	23° 5	20♋32	28°44	26°11	23° 4	10♎19	10°41	0°25	n.a.	S 2
M 3	12 20 49	4°38'09	1♒57	21° 1	10°34	10°15	23° 8	20°33	28°46	26°13	23° 5	10°19	10°38	0°32	n.a.	M 3
T 4	12 24 45	5°35'11	13°50	22°57	10°24	10°39	23°11	20°33	28°48	26°15	23° 6	10°18	10°35	0°39	n.a.	T 4
W 5	12 28 42	6°32'14	25°39	24°56	10°16	11° 3	23°14	20°33	28°50	26°16	23° 8	10°18	10°32	0°45	n.a.	W 5
T 6	12 32 38	7°29'18	7♓29	26°57	10°10	11°26	23°16	20°34	28°51	26°18	23° 9	10°17	10°28	0°52	n.a.	T 6
F 7	12 36 35	8°26'23	19°21	29° 0	10° 7	11°49	23°19	20°34	28°53	26°20	23°11	10°17	10°25	0°59	n.a.	F 7
S 8	12 40 31	9°23'29	1♈19	1♈ 4	10°D 6	12°11	23°21	20°35	28°55	26°22	23°12	10°17	10°22	1° 5	n.a.	S 8
S 9	12 44 28	10°20'35	13°25	3°10	10° 8	12°32	23°23	20°36	28°56	26°23	23°14	10°17	10°19	1°12	n.a.	S 9
M10	12 48 25	11°17'42	25°40	5°16	10°12	12°53	23°25	20°36	28°58	26°25	23°15	10°17	10°16	1°19	n.a.	M10
T 11	12 52 21	12°14'50	8♉ 7	7°23	10°18	13°13	23°27	20°37	28°59	26°27	23°17	10°17	10°13	1°25	n.a.	T 11
W12	12 56 18	13°11'58	20°46	9°31	10°26	13°33	23°28	20°38	29° 1	26°28	23°18	10°16	10° 9	1°32	n.a.	W12
T 13	13 0 14	14° 9'08	3♊39	11°39	10°36	13°52	23°30	20°40	29° 2	26°30	23°20	10°16	10° 6	1°39	n.a.	T 13
F 14	13 4 11	15° 6'18	16°47	13°46	10°48	14°11	23°31	20°41	29° 3	26°32	23°21	10°16	10° 3	1°45	n.a.	F 14
S 15	13 8 8	16° 3'29	0♋12	15°53	11° 3	14°29	23°32	20°42	29° 5	26°33	23°23	10°15	10° 0	1°52	n.a.	S 15
S 16	13 12 4	17° 0'40	13°54	18° 0	11°19	14°47	23°32	20°44	29° 6	26°35	23°25	10°D15	9°57	1°59	n.a.	S 16
M17	13 16 1	17°57'52	27°54	20° 6	11°37	15° 4	23°33	20°45	29° 7	26°36	23°26	10°15	9°53	2° 5	n.a.	M17
T 18	13 19 57	18°55'05	12♌10	22°10	11°57	15°20	23°33	20°47	29° 8	26°38	23°28	10°15	9°50	2°12	n.a.	T 18
W19	13 23 54	19°52'19	26°39	24°14	12°19	15°35	23°R33	20°48	29°10	26°40	23°30	10°16	9°47	2°19	n.a.	W19
T 20	13 27 50	20°49'33	11♍20	26°16	12°42	15°50	23°33	20°50	29°11	26°41	23°31	10°17	9°44	2°25	n.a.	T 20
F 21	13 31 47	21°46'49	26° 5	28°17	13° 7	16° 4	23°33	20°52	29°12	26°42	23°33	10°18	9°41	2°32	n.a.	F 21
S 22	13 35 44	22°44'05	10♎49	0♉17	13°34	16°18	23°33	20°54	29°13	26°44	23°35	10°R18	9°38	2°39	n.a.	S 22
S 23	13 39 40	23°41'23	25°24	2°15	14° 2	16°31	23°32	20°56	29°14	26°45	23°36	10°18	9°34	2°45	n.a.	S 23
M24	13 43 37	24°38'41	9♏45	4°12	14°32	16°43	23°31	20°58	29°14	26°47	23°38	10°16	9°31	2°52	n.a.	M24
T 25	13 47 33	25°36'02	23°46	6° 7	15° 4	16°55	23°30	21° 0	29°15	26°48	23°40	10°15	9°28	2°59	n.a.	T 25
W26	13 51 30	26°33'23	7♐25	8° 0	15°36	17° 5	23°29	21° 3	29°16	26°49	23°42	10°13	9°25	3° 6	n.a.	W26
T 27	13 55 26	27°30'47	20°39	9°52	16°10	17°15	23°27	21° 5	29°17	26°51	23°43	10°11	9°22	3°12	n.a.	T 27
F 28	13 59 23	28°28'12	3♑31	11°43	16°45	17°25	23°26	21° 8	29°17	26°52	23°45	10° 9	9°19	3°19	n.a.	F 28
S 29	14 3 20	29°25'38	16° 2	13°32	17°22	17°33	23°24	21°10	29°18	26°53	23°47	10° 7	9°15	3°26	n.a.	S 29
S 30	14 7 16	0♉23'06	28°15	15°19	18° 0	17°41	23°22	21°13	29°19	26°54	23°49	10°D 7	9°12	3°32	n.a.	S 30
M31	14 11 13	1♉20'36	10♒16	17♉ 5	18♓39	17♐48	23♐20	21♋16	29♉19	26♒56	23♉50	10♎ 7	9♎ 9	3♓39	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n 7	18s38	5n17	6s17	1s12	6s55	0n47	24s39	2s 9	25s 3	1s 6	24n55	2n25	21s51	0s51	15s19	2s17	28n12	9n28	4s12	4s22	8s34		n.a.
S 2	1 30	17 27	5 13	5 22	1 1	7 13	0 34	24 46	2 13	25 3	1 6	24 55	2 25	21 51	0 51	15 18	2 17	28 12	9 28	4 12	4 21	8 33		n.a.
M 3	1 54	15 31	4 55	4 26	0 50	7 30	0 22	24 54	2 16	25 4	1 6	24 55	2 25	21 51	0 51	15 17	2 17	28 12	9 28	4 12	4 20	8 31		n.a.
T 4	2 17	12 57	4 25	3 28	0 39	7 45	0 9	25 1	2 20	25 4	1 7	24 54	2 25	21 50	0 51	15 17	2 17	28 13	9 28	4 12	4 18	8 29		n.a.
W 5	2 40	9 51	3 43	2 30	0 28	7 59	0s 3	25 8	2 24	25 5	1 7	24 54	2 25	21 50	0 51	15 16	2 17	28 13	9 28	4 12	4 17	8 27		n.a.
T 6	3 3	6 21	2 52	1 30	0 17	8 12	0 14	25 15	2 27	25 5	1 7	24 54	2 24	21 50	0 51	15 16	2 17	28 13	9 27	4 11	4 16	8 26		n.a.
F 7	3 27	2 36	1 54	0 30	0 6	8 23	0 26	25 22	2 31	25 6	1 8	24 54	2 24	21 49	0 51	15 15	2 17	28 13	9 27	4 11	4 15	8 24		n.a.
S 8	3 50	1n18	0 50	0n31	0n 5	8 34	0 36	25 29	2 35	25 6	1 8	24 53	2 24	21 49	0 51	15 14	2 17	28 14	9 27	4 11	4 13	8 22		n.a.
S 9	4 13	5 11	0s17	1 32	0 16	8 43	0 47	25 35	2 39	25 7	1 8	24 53	2 24	21 49	0 51	15 14	2 17	28 14	9 27	4 11	4 12	8 20		n.a.
M10	4 36	8 54	1 25	2 33	0 26	8 51	0 57	25 42	2 43	25 7	1 9	24 53	2 24	21 48	0 51	15 13	2 17	28 14	9 27	4 11	4 11	8 18		n.a.
T 11	4 59	12 17	2 29	3 34	0 36	8 57	1 7	25 49	2 46	25 8	1 9	24 52	2 23	21 48	0 51	15 13	2 18	28 15	9 27	4 11	4 9	8 17		n.a.
W12	5 22	15 9	3 27	4 34	0 45	9 3	1 16	25 55	2 50	25 8	1 9	24 52	2 23	21 48	0 51	15 12	2 18	28 15	9 27	4 11	4 8	8 15		n.a.
T 13	5 44	17 20	4 15	5 34	0 54	9 7	1 26	26 1	2 54	25 9	1 10	24 51	2 23	21 48	0 51	15 12	2 18	28 15	9 27	4 11	4 7	8 13		n.a.
F 14	6 7	18 38	4 51	6 33	1 3	9 10	1 34	26 8	2 58	25 9	1 10	24 51	2 23	21 47	0 52	15 11	2 18	28 16	9 27	4 11	4 6	8 11		n.a.
S 15	6 30	18 56	5 13	7 30	1 10	9 13	1 43	26 14	3 2	25 9	1 10	24 51	2 23	21 47	0 52	15 11	2 18	28 16	9 26	4 11	4 4	8 10		n.a.
S 16	6 52	18 9	5 17	8 27	1 18	9 13	1 51	26 20	3 7	25 10	1 11	24 50	2 22	21 47	0 52	15 10	2 18	28 16	9 26	4 10	4 3	8 8		n.a.
M17	7 15	16 15	5 3	9 22	1 24	9 13	1 58	26 26	3 11	25 10	1 11	24 50	2 22	21 47	0 52	15 10	2 18	28 17	9 26	4 10	4 2	8 6		n.a.
T 18	7 37	13 21	4 30	10 16	1 30	9 12	2 5	26 32	3 15	25 10	1 11	24 49	2 22	21 47	0 52	15 9	2 18	28 17	9 26	4 11	4 0	8 4		n.a.
W19	8 0	9 34	3 39	11 8	1 35	9 10	2 12	26 38	3 19	25 11	1 12	24 49	2 22	21 46	0 52	15 9	2 18	28 17	9 26	4 11	3 59	8 2		n.a.
T 20	8 22	5 10	2 34	11 59	1 40	9 7	2 19	26 44	3 23	25 11	1 12	24 48	2 22	21 46	0 52	15 8	2 18	28 18	9 26	4 11	3 58	8 1		n.a.
F 21	8 44	0 25	1 18	12 47	1 44	9 3	2 25	26 50	3 27	25 12	1 13	24 48	2 21	21 46	0 52	15 8	2 18	28 18	9 26	4 12	3 57	7 59		n.a.
S 22	9 6	4s21	0n 3	13 34	1 47	8 57	2 31	26 56	3 32	25 12	1 13	24 47	2 21	21 46	0 52	15 7	2 18	28 19	9 26	4 12	3 55	7 57		n.a.
S 23	9 28	8 50	1 23	14 20	1 50	8 51	2 37	27 1	3 36	25 12	1 13	24 47	2 21	21 46	0 52	15 7	2 18	28 19	9 26	4 11	3 54	7 55		n.a.
M24	9 49	12 42	2 36	15 3	1 52	8 44	2 42	27 7	3 40	25 12	1 14	24 46	2 21	21 46	0 52	15 6	2 18	28 19	9 26	4 11	3 53	7 53		n.a.
T 25	10 11	15 45	3 38	15 44	1 54	8 36	2 47	27 12	3 45	25 13	1 14	24 46	2 21	21 45	0 52	15 6	2 18	28 20	9 26	4 10	3 51	7 52		n.a.
W26	10 32	17 49	4 26	16 24	1 55	8 28	2 52	27 18	3 49	25 13	1 14	24 45	2 20	21 45	0 52	15 6	2 18	28 20	9 26	4 10	3 50	7 50		n.a.
T 27	10 53	18 51	4 58	17 1	1 55	8 18	2 56	27 23	3 53	25 13	1 15	24 45	2 20	21 45	0 52	15 5	2 18	28 21	9 26	4 9	3 49	7 48		n.a.
F 28	11 15	18 52	5 14	17 37	1 55	8 8	3 0	27 28	3 58	25 14	1 15	24 44	2 20	21 45	0 52	15 5	2 19	28 21	9 26	4 8	3 48	7 46		n.a.
S 29	11 36	17 57	5 14	18 11	1 55	7 57	3 4	27 34	4 2	25 14	1 15	24 44	2 20	21 45	0 52	15 5	2 19	28 22	9 26	4 7	3 46	7 45		n.a.
S 30	11 56	16 13	5 0	18 43	1 53	7 45	3 8	27 39	4 7	25 14	1 16	24 43	2 20	21 45	0 52	15 4	2 19	28 22	9 26	4 7	3 45	7 43		n.a.
M31	12n17	13s48	4n33	19n13	1n52	7s32	3s11	27s44	4s11	25s14	1s16	24n42	2n20	21s45	0s52	15s 4	2s19	28n23	9n26	4s 7	3s44	7s41		n.a.

Julian Day Number = 3042.5, Delta T = 38h17m09s
Ecliptic obliquity = 24°08'49, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°39'27, Lahiri = -68°32'27 Julian Calendar 1 May 4705 BCE == Greg. Calendar 24 March 4705 BCE

The year -4704 astronomical counting style corresponds to year 4705 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4705 BCE
geocentric

JUNE 4705 BCE (-4704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 15 9	2♉18'07	22♒ 9	18♉49	19♓19	17♐54	23°R17	21♋19	29♏20	26♒57	23♉52	10♎ 8	9♎ 6	3♓46	n.a.	T 1
W 2	14 19 6	3°15'41	3♓59	20°32	20° 0	17°59	23♐15	21°22	29°20	26°58	23°54	10° 9	9° 3	3°52	n.a.	W 2
T 3	14 23 3	4°13'16	15°50	22°13	20°42	18° 3	23°12	21°25	29°21	26°59	23°56	10°11	8°59	3°59	n.a.	T 3
F 4	14 26 59	5°10'52	27°46	23°53	21°25	18° 7	23° 9	21°28	29°21	27° 0	23°58	10°12	8°56	4° 6	n.a.	F 4
S 5	14 30 56	6° 8'31	9♈51	25°31	22° 9	18° 9	23° 6	21°31	29°21	27° 1	24° 0	10°R13	8°53	4°12	n.a.	S 5
S 6	14 34 52	7° 6'11	22° 8	27° 8	22°54	18°11	23° 3	21°34	29°22	27° 2	24° 1	10°12	8°50	4°19	n.a.	S 6
M 7	14 38 49	8° 3'53	4♉39	28°43	23°40	18°12	22°59	21°37	29°22	27° 3	24° 3	10°10	8°47	4°26	n.a.	M 7
T 8	14 42 45	9° 1'37	17°24	0♊16	24°26	18°R12	22°56	21°41	29°22	27° 4	24° 5	10° 7	8°44	4°32	n.a.	T 8
W 9	14 46 42	9°59'22	0♊25	1°48	25°14	18°12	22°52	21°44	29°22	27° 5	24° 7	10° 3	8°40	4°39	n.a.	W 9
T 10	14 50 38	10°57'09	13°40	3°19	26° 2	18°10	22°48	21°48	29°22	27° 6	24° 9	9°58	8°37	4°46	n.a.	T 10
F 11	14 54 35	11°54'58	27° 8	4°48	26°51	18° 8	22°43	21°52	29°R22	27° 7	24°11	9°53	8°34	4°52	n.a.	F 11
S 12	14 58 32	12°52'48	10♋48	6°16	27°41	18° 4	22°39	21°55	29°22	27° 8	24°13	9°49	8°31	4°59	n.a.	S 12
S 13	15 2 28	13°50'40	24°39	7°42	28°31	18° 0	22°34	21°59	29°22	27° 8	24°15	9°46	8°28	5° 6	n.a.	S 13
M14	15 6 25	14°48'33	8♌39	9° 6	29°22	17°55	22°30	22° 3	29°22	27° 9	24°17	9°D45	8°24	5°12	n.a.	M14
T 15	15 10 21	15°46'28	22°47	10°29	0♈14	17°49	22°25	22° 7	29°22	27°10	24°19	9°45	8°21	5°19	n.a.	T 15
W16	15 14 18	16°44'24	7♍ 1	11°50	1° 7	17°43	22°20	22°11	29°21	27°11	24°21	9°46	8°18	5°26	n.a.	W16
T 17	15 18 14	17°42'22	21°19	13° 9	2° 0	17°35	22°14	22°15	29°21	27°11	24°22	9°47	8°15	5°32	n.a.	T 17
F 18	15 22 11	18°40'22	5♎39	14°27	2°53	17°27	22° 9	22°20	29°21	27°12	24°24	9°R48	8°12	5°39	n.a.	F 18
S 19	15 26 8	19°38'23	19°57	15°43	3°48	17°18	22° 4	22°24	29°20	27°13	24°26	9°48	8° 9	5°46	n.a.	S 19
S 20	15 30 4	20°36'26	4♏ 9	16°56	4°43	17° 8	21°58	22°28	29°20	27°13	24°28	9°46	8° 5	5°52	n.a.	S 20
M21	15 34 1	21°34'31	18°11	18° 8	5°38	16°58	21°52	22°33	29°19	27°14	24°30	9°42	8° 2	5°59	n.a.	M21
T 22	15 37 57	22°32'38	1♐59	19°18	6°34	16°46	21°46	22°37	29°19	27°14	24°32	9°36	7°59	6° 6	n.a.	T 22
W23	15 41 54	23°30'47	15°29	20°26	7°30	16°34	21°40	22°42	29°18	27°15	24°34	9°29	7°56	6°12	n.a.	W23
T 24	15 45 50	24°28'58	28°39	21°32	8°27	16°22	21°34	22°46	29°18	27°15	24°36	9°21	7°53	6°19	n.a.	T 24
F 25	15 49 47	25°27'11	11♑29	22°35	9°25	16° 8	21°27	22°51	29°17	27°16	24°38	9°14	7°50	6°26	n.a.	F 25
S 26	15 53 43	26°25'27	24° 0	23°36	10°23	15°54	21°21	22°56	29°16	27°16	24°40	9° 8	7°46	6°32	n.a.	S 26
S 27	15 57 40	27°23'45	6♒14	24°34	11°21	15°40	21°14	23° 1	29°16	27°16	24°42	9° 4	7°43	6°39	n.a.	S 27
M28	16 1 37	28°22'05	18°15	25°29	12°20	15°25	21° 7	23° 6	29°15	27°17	24°44	9° 1	7°40	6°46	n.a.	M28
T 29	16 5 33	29°20'27	0♓ 7	26°22	13°19	15° 9	21° 1	23°11	29°14	27°17	24°46	9°D 1	7°37	6°52	n.a.	T 29
W30	16 9 30	0♊18'52	11♓57	27♊11	14♈19	14♐53	20♐54	23♋16	29♏13	27♒17	24♉48	9♎ 1	7♎34	6♓59	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	12n38	10s50	3n55	19n41	1n50	7s19	3s14	27s49	4s16	25s15	1s16	24n42	2n19	21s45	0s52	15s 3	2s19	28n23	9n26	4s 8	3s42	7s39			n.a.
W 2	12 58	7 27	3 7	20 7	1 47	7 5	3 17	27 54	4 20	25 15	1 17	24 41	2 19	21 45	0 52	15 3	2 19	28 24	9 25	4 8	3 41	7 37			n.a.
T 3	13 18	3 45	2 10	20 32	1 44	6 50	3 19	27 59	4 24	25 15	1 17	24 40	2 19	21 45	0 52	15 3	2 19	28 24	9 25	4 9	3 40	7 36			n.a.
F 4	13 38	0n 7	1 8	20 55	1 40	6 35	3 22	28 4	4 29	25 15	1 17	24 40	2 19	21 45	0 52	15 2	2 19	28 24	9 25	4 9	3 39	7 34			n.a.
S 5	13 58	4 3	0 2	21 16	1 37	6 19	3 24	28 8	4 33	25 15	1 18	24 39	2 19	21 45	0 53	15 2	2 19	28 25	9 25	4 10	3 37	7 32			n.a.
S 6	14 17	7 52	1s 5	21 35	1 32	6 2	3 26	28 13	4 38	25 16	1 18	24 38	2 18	21 45	0 53	15 2	2 19	28 25	9 25	4 9	3 36	7 30			n.a.
M 7	14 36	11 25	2 10	21 53	1 27	5 45	3 28	28 17	4 42	25 16	1 19	24 38	2 18	21 45	0 53	15 2	2 19	28 26	9 25	4 9	3 35	7 28			n.a.
T 8	14 55	14 30	3 10	22 9	1 22	5 27	3 29	28 22	4 47	25 16	1 19	24 37	2 18	21 45	0 53	15 1	2 19	28 26	9 25	4 7	3 33	7 27			n.a.
W 9	15 14	16 55	4 1	22 23	1 17	5 9	3 30	28 26	4 51	25 16	1 19	24 36	2 18	21 45	0 53	15 1	2 19	28 27	9 25	4 6	3 32	7 25			n.a.
T 10	15 33	18 29	4 40	22 36	1 11	4 50	3 31	28 30	4 55	25 16	1 20	24 35	2 18	21 45	0 53	15 1	2 20	28 28	9 25	4 4	3 31	7 23			n.a.
F 11	15 51	19 2	5 5	22 47	1 5	4 31	3 32	28 34	5 0	25 16	1 20	24 34	2 18	21 45	0 53	15 1	2 20	28 28	9 25	4 2	3 30	7 21			n.a.
S 12	16 10	18 30	5 12	22 57	0 58	4 11	3 33	28 38	5 4	25 16	1 20	24 34	2 17	21 45	0 53	15 0	2 20	28 29	9 25	4 0	3 28	7 19			n.a.
S 13	16 28	16 53	5 2	23 5	0 51	3 51	3 34	28 42	5 8	25 16	1 20	24 33	2 17	21 45	0 53	15 0	2 20	28 29	9 26	3 59	3 27	7 18			n.a.
M14	16 45	14 14	4 34	23 12	0 44	3 30	3 34	28 46	5 12	25 16	1 21	24 32	2 17	21 45	0 53	15 0	2 20	28 30	9 26	3 58	3 26	7 16			n.a.
T 15	17 3	10 44	3 49	23 17	0 37	3 9	3 34	28 49	5 17	25 16	1 21	24 31	2 17	21 45	0 53	15 0	2 20	28 30	9 26	3 58	3 24	7 14			n.a.
W16	17 20	6 35	2 49	23 21	0 29	2 48	3 34	28 53	5 21	25 16	1 21	24 30	2 17	21 45	0 53	15 0	2 20	28 31	9 26	3 59	3 23	7 12			n.a.
T 17	17 37	2 2	1 39	23 24	0 21	2 26	3 34	28 56	5 25	25 16	1 22	24 30	2 17	21 45	0 53	14 59	2 20	28 31	9 26	3 59	3 22	7 10			n.a.
F 18	17 53	2s39	0 23	23 25	0 13	2 4	3 34	28 59	5 28	25 16	1 22	24 29	2 17	21 45	0 53	14 59	2 20	28 32	9 26	4 0	3 21	7 8			n.a.
S 19	18 10	7 11	0n55	23 25	0 4	1 41	3 33	29 2	5 32	25 16	1 22	24 28	2 16	21 45	0 53	14 59	2 20	28 32	9 26	4 0	3 19	7 7			n.a.
S 20	18 26	11 16	2 8	23 24	0s 5	1 18	3 32	29 4	5 36	25 16	1 23	24 27	2 16	21 46	0 53	14 59	2 20	28 33	9 26	3 59	3 18	7 5			n.a.
M21	18 41	14 40	3 13	23 22	0 14	0 55	3 32	29 7	5 40	25 16	1 23	24 26	2 16	21 46	0 53	14 59	2 20	28 34	9 26	3 57	3 17	7 3			n.a.
T 22	18 57	17 10	4 5	23 19	0 23	0 32	3 31	29 9	5 43	25 16	1 23	24 25	2 16	21 46	0 53	14 59	2 20	28 34	9 26	3 55	3 15	7 1			n.a.
W23	19 12	18 39	4 42	23 15	0 32	0 8	3 30	29 11	5 47	25 16	1 24	24 24	2 16	21 46	0 53	14 59	2 21	28 35	9 26	3 52	3 14	6 59			n.a.
T 24	19 27	19 5	5 3	23 10	0 42	0n16	3 28	29 13	5 50	25 16	1 24	24 23	2 16	21 46	0 53	14 59	2 21	28 35	9 26	3 49	3 13	6 58			n.a.
F 25	19 41	18 31	5 8	23 4	0 52	0 41	3 27	29 15	5 53	25 16	1 24	24 22	2 15	21 46	0 53	14 58	2 21	28 36	9 26	3 46	3 12	6 56			n.a.
S 26	19 55	17 3	4 58	22 58	1 2	1 5	3 26	29 16	5 56	25 15	1 24	24 21	2 15	21 47	0 53	14 58	2 21	28 36	9 26	3 43	3 10	6 54			n.a.
S 27	20 9	14 50	4 35	22 50	1 12	1 30	3 24	29 18	5 59	25 15	1 25	24 20	2 15	21 47	0 54	14 58	2 21	28 37	9 26	3 42	3 9	6 52			n.a.
M28	20 23	12 1	4 0	22 42	1 22	1 55	3 22	29 19	6 2	25 15	1 25	24 19	2 15	21 47	0 54	14 58	2 21	28 38	9 26	3 41	3 8	6 50			n.a.
T 29	20 36	8 44	3 14	22 33	1 32	2 21	3 20	29 19	6 4	25 15	1 25	24 18	2 15	21 47	0 54	14 58	2 21	28 38	9 26	3 40	3 6	6 49			n.a.
W30	20n49	5s 7	2n21	22n24	1s43	2n46	3s19	29s20	6s 7	25s15	1s25	24n17	2n15	21s47	0s54	14s58	2s21	28n39	9n27	3s41	3s 5	6s47			n.a.

Julian Day Number = 3073.5, Delta T = 38h17m05s
Ecliptic obliquity = 24°08'48, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°39'23, Lahiri = -68°32'22 Julian Calendar 1 June 4705 BCE == Greg. Calendar 24 Apr. 4705 BCE

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ASTRODIENST EPHEMERIS for the year 4705 BCE
geocentric

JULY 4705 BCE (-4704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 13 26	1♊17'20	23♓48	27♊57	15♈19	14°R36	20°R46	23♋21	29°R12	27♒17	24♉50	9♎ 2	7♎30	7♓ 6	n.a.	T 1
F 2	16 17 23	2°15'49	5♈47	28°40	16°19	14♐19	20♐39	23°26	29♑11	27°18	24°52	9°R 3	7°27	7°12	n.a.	F 2
S 3	16 21 19	3°14'21	17°57	29°18	17°20	14° 2	20°32	23°31	29°10	27°18	24°53	9° 3	7°24	7°19	n.a.	S 3
S 4	16 25 16	4°12'56	0♉23	29°53	18°21	13°44	20°25	23°36	29° 9	27°18	24°55	9° 1	7°21	7°26	n.a.	S 4
M 5	16 29 12	5°11'33	13° 7	0♋23	19°23	13°26	20°17	23°42	29° 8	27°18	24°57	8°56	7°18	7°32	n.a.	M 5
T 6	16 33 9	6°10'12	26°12	0°48	20°25	13° 8	20°10	23°47	29° 6	27°18	24°59	8°49	7°15	7°39	n.a.	T 6
W 7	16 37 5	7° 8'54	9♊35	1° 8	21°27	12°50	20° 2	23°52	29° 5	27°R18	25° 1	8°40	7°11	7°46	n.a.	W 7
T 8	16 41 2	8° 7'38	23°16	1°23	22°29	12°31	19°54	23°58	29° 4	27°18	25° 3	8°30	7° 8	7°52	n.a.	T 8
F 9	16 44 58	9° 6'24	7♋11	1°32	23°32	12°12	19°47	24° 4	29° 3	27°18	25° 5	8°20	7° 5	7°59	n.a.	F 9
S 10	16 48 55	10° 5'12	21°15	1°R35	24°35	11°54	19°39	24° 9	29° 1	27°18	25° 7	8°11	7° 2	8° 6	n.a.	S 10
S 11	16 52 52	11° 4'02	5♌25	1°32	25°39	11°35	19°31	24°15	29° 0	27°18	25° 9	8° 5	6°59	8°12	n.a.	S 11
M12	16 56 48	12° 2'54	19°37	1°22	26°43	11°17	19°23	24°20	28°58	27°18	25°11	8° 0	6°56	8°19	n.a.	M12
T 13	17 0 45	13° 1'48	3♍48	1° 5	27°47	10°58	19°15	24°26	28°57	27°17	25°12	7°58	6°52	8°26	n.a.	T 13
W14	17 4 41	14° 0'44	17°56	0°41	28°51	10°40	19° 7	24°32	28°55	27°17	25°14	7°D58	6°49	8°32	n.a.	W14
T 15	17 8 38	14°59'42	1♎59	0°10	29°56	10°22	18°59	24°38	28°54	27°17	25°16	7°R58	6°46	8°39	n.a.	T 15
F 16	17 12 34	15°58'42	15°58	29♊32	1♉ 1	10° 5	18°51	24°44	28°52	27°17	25°18	7°58	6°43	8°46	n.a.	F 16
S 17	17 16 31	16°57'44	29°51	28°47	2° 6	9°47	18°43	24°50	28°51	27°16	25°20	7°56	6°40	8°52	n.a.	S 17
S 18	17 20 27	17°56'48	13♏38	27°56	3°11	9°30	18°35	24°56	28°49	27°16	25°22	7°52	6°36	8°59	n.a.	S 18
M19	17 24 24	18°55'54	27°15	26°59	4°17	9°14	18°27	25° 2	28°47	27°16	25°24	7°45	6°33	9° 6	n.a.	M19
T 20	17 28 20	19°55'03	10♐41	25°57	5°23	8°58	18°19	25° 8	28°46	27°15	25°25	7°35	6°30	9°12	n.a.	T 20
W21	17 32 17	20°54'14	23°54	24°52	6°29	8°42	18°11	25°14	28°44	27°15	25°27	7°23	6°27	9°19	n.a.	W21
T 22	17 36 13	21°53'27	6♑51	23°45	7°35	8°27	18° 3	25°20	28°42	27°14	25°29	7°11	6°24	9°26	n.a.	T 22
F 23	17 40 10	22°52'42	19°33	22°37	8°42	8°12	17°55	25°26	28°40	27°14	25°31	6°58	6°21	9°32	n.a.	F 23
S 24	17 44 7	23°52'00	1♒58	21°30	9°49	7°58	17°47	25°33	28°38	27°13	25°32	6°47	6°17	9°39	n.a.	S 24
S 25	17 48 3	24°51'21	14° 9	20°27	10°56	7°45	17°39	25°39	28°36	27°13	25°34	6°39	6°14	9°46	n.a.	S 25
M26	17 52 0	25°50'43	26° 8	19°28	12° 3	7°32	17°31	25°45	28°34	27°12	25°36	6°33	6°11	9°52	n.a.	M26
T 27	17 55 56	26°50'09	7♓59	18°36	13°10	7°20	17°24	25°52	28°32	27°11	25°38	6°29	6° 8	9°59	n.a.	T 27
W28	17 59 53	27°49'37	19°47	17°52	14°18	7° 9	17°16	25°58	28°30	27°11	25°39	6°28	6° 5	10° 6	n.a.	W28
T 29	18 3 49	28°49'07	1♈37	17°16	15°26	6°58	17° 8	26° 5	28°28	27°10	25°41	6°28	6° 1	10°12	n.a.	T 29
F 30	18 7 46	29°48'40	13°35	16°51	16°34	6°48	17° 0	26°11	28°26	27° 9	25°43	6°28	5°58	10°19	n.a.	F 30
S 31	18 11 42	0♋48'16	25♈46	16♊36	17♉42	6♐38	16♐53	26♋18	28♑24	27♒ 9	25♉44	6♎27	5♎55	10♓26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n 1	1s18	1n21	22n15	1s53	3n12	3s16	29s20	6s 9	25s14	1s26	24n16	2n15	21s48	0s54	14s58	2s21	28n40	9n27	3s41	3s 4	6s45		n.a.
F 2	21 13	2n38	0 18	22 5	2 4	3 37	3 14	29 20	6 11	25 14	1 26	24 15	2 15	21 48	0 54	14 58	2 21	28 40	9 27	3 41	3 3	6 43		n.a.
S 3	21 25	6 31	0s48	21 55	2 14	4 3	3 12	29 20	6 13	25 14	1 26	24 14	2 14	21 48	0 54	14 58	2 21	28 41	9 27	3 41	3 1	6 41		n.a.
S 4	21 37	10 12	1 52	21 44	2 24	4 29	3 10	29 19	6 15	25 13	1 26	24 13	2 14	21 49	0 54	14 58	2 21	28 41	9 27	3 40	3 0	6 39		n.a.
M 5	21 48	13 30	2 52	21 34	2 35	4 55	3 7	29 19	6 17	25 13	1 27	24 12	2 14	21 49	0 54	14 58	2 22	28 42	9 27	3 38	2 59	6 38		n.a.
T 6	21 58	16 14	3 45	21 24	2 45	5 22	3 5	29 18	6 18	25 13	1 27	24 11	2 14	21 49	0 54	14 58	2 22	28 43	9 27	3 36	2 57	6 36		n.a.
W 7	22 9	18 9	4 27	21 14	2 54	5 48	3 2	29 16	6 19	25 12	1 27	24 10	2 14	21 49	0 54	14 59	2 22	28 43	9 27	3 32	2 56	6 34		n.a.
T 8	22 18	19 5	4 54	21 4	3 4	6 14	2 59	29 15	6 20	25 12	1 27	24 9	2 14	21 50	0 54	14 59	2 22	28 44	9 28	3 28	2 55	6 32		n.a.
F 9	22 28	18 53	5 4	20 55	3 13	6 41	2 57	29 13	6 21	25 12	1 27	24 8	2 14	21 50	0 54	14 59	2 22	28 45	9 28	3 24	2 54	6 30		n.a.
S 10	22 37	17 32	4 57	20 47	3 21	7 7	2 54	29 11	6 22	25 11	1 28	24 6	2 14	21 50	0 54	14 59	2 22	28 45	9 28	3 20	2 52	6 28		n.a.
S 11	22 46	15 6	4 31	20 39	3 29	7 34	2 51	29 9	6 23	25 11	1 28	24 5	2 14	21 51	0 54	14 59	2 22	28 46	9 28	3 18	2 51	6 27		n.a.
M12	22 54	11 46	3 48	20 32	3 36	8 0	2 48	29 6	6 23	25 10	1 28	24 4	2 13	21 51	0 54	14 59	2 22	28 46	9 28	3 16	2 50	6 25		n.a.
T 13	23 2	7 45	2 52	20 26	3 43	8 26	2 45	29 4	6 23	25 10	1 28	24 3	2 13	21 51	0 54	14 59	2 22	28 47	9 28	3 15	2 48	6 23		n.a.
W14	23 9	3 19	1 45	20 21	3 48	8 53	2 41	29 1	6 23	25 9	1 28	24 2	2 13	21 52	0 54	14 59	2 22	28 48	9 28	3 15	2 47	6 21		n.a.
T 15	23 16	1s18	0 32	20 17	3 52	9 19	2 38	28 58	6 23	25 9	1 29	24 1	2 13	21 52	0 54	15 0	2 22	28 48	9 29	3 15	2 46	6 19		n.a.
F 16	23 23	5 49	0n42	20 15	3 54	9 45	2 35	28 55	6 22	25 8	1 29	23 59	2 13	21 53	0 54	15 0	2 22	28 49	9 29	3 15	2 44	6 17		n.a.
S 17	23 29	9 59	1 54	20 14	3 55	10 12	2 31	28 51	6 22	25 8	1 29	23 58	2 13	21 53	0 54	15 0	2 22	28 50	9 29	3 14	2 43	6 16		n.a.
S 18	23 35	13 35	2 58	20 14	3 54	10 38	2 28	28 48	6 21	25 7	1 29	23 57	2 13	21 53	0 54	15 0	2 23	28 50	9 29	3 13	2 42	6 14		n.a.
M19	23 40	16 23	3 50	20 16	3 51	11 4	2 24	28 44	6 20	25 6	1 29	23 56	2 13	21 54	0 54	15 0	2 23	28 51	9 29	3 10	2 41	6 12		n.a.
T 20	23 45	18 16	4 29	20 19	3 46	11 30	2 21	28 40	6 19	25 6	1 29	23 55	2 13	21 54	0 54	15 1	2 23	28 52	9 29	3 6	2 39	6 10		n.a.
W21	23 49	19 7	4 53	20 24	3 39	11 55	2 17	28 37	6 17	25 5	1 29	23 53	2 13	21 54	0 54	15 1	2 23	28 52	9 30	3 1	2 38	6 8		n.a.
T 22	23 53	18 57	5 2	20 31	3 29	12 21	2 14	28 33	6 16	25 5	1 29	23 52	2 13	21 55	0 54	15 1	2 23	28 53	9 30	2 56	2 37	6 6		n.a.
F 23	23 57	17 49	4 54	20 38	3 18	12 46	2 10	28 29	6 14	25 4	1 30	23 51	2 13	21 55	0 54	15 1	2 23	28 54	9 30	2 51	2 35	6 5		n.a.
S 24	24 0	15 52	4 33	20 47	3 5	13 11	2 6	28 24	6 13	25 3	1 30	23 50	2 12	21 56	0 55	15 1	2 23	28 54	9 30	2 46	2 34	6 3		n.a.
S 25	24 2	13 15	4 0	20 58	2 50	13 37	2 3	28 20	6 11	25 3	1 30	23 48	2 12	21 56	0 55	15 2	2 23	28 55	9 30	2 43	2 33	6 1		n.a.
M26	24 5	10 6	3 17	21 10	2 34	14 1	1 59	28 16	6 9	25 2	1 30	23 47	2 12	21 57	0 55	15 2	2 23	28 56	9 31	2 40	2 32	5 59		n.a.
T 27	24 6	6 35	2 25	21 23	2 16	14 26	1 55	28 12	6 7	25 1	1 30	23 46	2 12	21 57	0 55	15 2	2 23	28 56	9 31	2 39	2 30	5 57		n.a.
W28	24 7	2 50	1 27	21 37	1 58	14 50	1 51	28 8	6 5	25 1	1 30	23 44	2 12	21 57	0 55	15 3	2 23	28 57	9 31	2 38	2 29	5 55		n.a.
T 29	24 8	1n 3	0 26	21 52	1 39	15 14	1 47	28 3	6 2	25 0	1 30	23 43	2 12	21 58	0 55	15 3	2 23	28 58	9 31	2 38	2 28	5 54		n.a.
F 30	24 9	4 56	0s38	22 9	1 20	15 38	1 43	27 59	6 0	24 59	1 30	23 42	2 12	21 58	0 55	15 3	2 23	28 58	9 32	2 38	2 26	5 52		n.a.
S 31	24n 8	8n41	1s41	22n26	1s 1	16n 2	1s39	27s55	5s57	24s58	1s30	23n40	2n12	21s59	0s55	15s 4	2s24	28n59	9n32	2s38	2s25	5s50		n.a.

Julian Day Number = 3103.5, Delta T = 38h17m02s
Ecliptic obliquity = 24°08'48, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°39'19, Lahiri = -68°32'18 Julian Calendar 1 July 4705 BCE == Greg. Calendar 24 May 4705 BCE

The year -4704 astronomical counting style corresponds to year 4705 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4705 BCE
geocentric

AUGUST 4705 BCE (-4704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 15 39	1♋47'54	8♉15	16°D31	18♉51	6°R30	16°R45	26♋24	28°R22	27°R 8	25♉46	6°R24	5♎52	10♓32	n.a.	S 1
M 2	18 19 35	2°47'35	21° 6	16♊37	20° 0	6♐22	16♐38	26°31	28♋20	27♒ 7	25°48	6♎18	5°49	10°39	n.a.	M 2
T 3	18 23 32	3°47'18	4♊22	16°54	21° 8	6°15	16°31	26°37	28°18	27° 6	25°49	6° 9	5°46	10°46	n.a.	T 3
W 4	18 27 28	4°47'04	18° 3	17°21	22°17	6° 9	16°23	26°44	28°16	27° 5	25°51	5°58	5°42	10°52	n.a.	W 4
T 5	18 31 25	5°46'52	2♋ 6	17°57	23°27	6° 3	16°16	26°51	28°13	27° 4	25°52	5°46	5°39	10°59	n.a.	T 5
F 6	18 35 21	6°46'42	16°26	18°43	24°36	5°59	16° 9	26°57	28°11	27° 3	25°54	5°34	5°36	11° 6	n.a.	F 6
S 7	18 39 18	7°46'35	0♌58	19°36	25°46	5°55	16° 2	27° 4	28° 9	27° 2	25°56	5°23	5°33	11°12	n.a.	S 7
S 8	18 43 14	8°46'29	15°35	20°37	26°55	5°52	15°55	27°11	28° 7	27° 1	25°57	5°14	5°30	11°19	n.a.	S 8
M 9	18 47 11	9°46'26	0♍ 9	21°44	28° 5	5°50	15°49	27°18	28° 4	27° 0	25°59	5° 8	5°27	11°26	n.a.	M 9
T 10	18 51 7	10°46'24	14°35	22°58	29°15	5°48	15°42	27°24	28° 2	26°59	26° 0	5° 5	5°23	11°32	n.a.	T 10
W11	18 55 4	11°46'25	28°49	24°16	0♊25	5°D48	15°36	27°31	28° 0	26°58	26° 2	5° 4	5°20	11°39	n.a.	W11
T 12	18 59 1	12°46'27	12♎51	25°38	1°35	5°48	15°29	27°38	27°57	26°57	26° 3	5° 4	5°17	11°45	n.a.	T 12
F 13	19 2 57	13°46'31	26°41	27° 5	2°46	5°49	15°23	27°45	27°55	26°56	26° 4	5° 3	5°14	11°52	n.a.	F 13
S 14	19 6 54	14°46'37	10♏18	28°34	3°56	5°51	15°17	27°52	27°53	26°55	26° 6	5° 1	5°11	11°59	n.a.	S 14
S 15	19 10 50	15°46'45	23°43	0♋ 6	5° 7	5°54	15°11	27°58	27°50	26°54	26° 7	4°57	5° 7	12° 5	n.a.	S 15
M16	19 14 47	16°46'55	6♐57	1°40	6°18	5°57	15° 5	28° 5	27°48	26°52	26° 9	4°49	5° 4	12°12	n.a.	M16
T 17	19 18 43	17°47'07	20° 0	3°16	7°29	6° 1	15° 0	28°12	27°45	26°51	26°10	4°39	5° 1	12°19	n.a.	T 17
W18	19 22 40	18°47'21	2♑51	4°53	8°40	6° 6	14°54	28°19	27°43	26°50	26°11	4°26	4°58	12°25	n.a.	W18
T 19	19 26 36	19°47'36	15°31	6°31	9°51	6°12	14°49	28°26	27°40	26°49	26°13	4°13	4°55	12°32	n.a.	T 19
F 20	19 30 33	20°47'54	27°58	8°10	11° 3	6°18	14°44	28°33	27°38	26°47	26°14	4° 0	4°52	12°39	n.a.	F 20
S 21	19 34 29	21°48'14	10♒14	9°50	12°14	6°25	14°39	28°40	27°36	26°46	26°15	3°48	4°48	12°45	n.a.	S 21
S 22	19 38 26	22°48'36	22°18	11°30	13°26	6°33	14°34	28°47	27°33	26°45	26°16	3°39	4°45	12°52	n.a.	S 22
M23	19 42 22	23°49'00	4♓13	13°10	14°38	6°41	14°30	28°54	27°31	26°43	26°18	3°32	4°42	12°59	n.a.	M23
T 24	19 46 19	24°49'26	16° 2	14°51	15°50	6°51	14°25	29° 1	27°28	26°42	26°19	3°28	4°39	13° 5	n.a.	T 24
W25	19 50 15	25°49'54	27°48	16°31	17° 2	7° 0	14°21	29° 8	27°26	26°41	26°20	3°26	4°36	13°12	n.a.	W25
T 26	19 54 12	26°50'24	9♈37	18°12	18°14	7°11	14°17	29°15	27°23	26°39	26°21	3°D26	4°33	13°19	n.a.	T 26
F 27	19 58 8	27°50'57	21°33	19°52	19°26	7°22	14°13	29°22	27°21	26°38	26°22	3°27	4°29	13°25	n.a.	F 27
S 28	20 2 5	28°51'32	3♉41	21°32	20°38	7°34	14° 9	29°29	27°18	26°36	26°23	3°R27	4°26	13°32	n.a.	S 28
S 29	20 6 2	29°52'09	16° 8	23°12	21°51	7°46	14° 6	29°36	27°16	26°35	26°24	3°26	4°23	13°39	n.a.	S 29
M30	20 9 58	0♌52'48	28°57	24°51	23° 3	7°59	14° 3	29°43	27°13	26°33	26°25	3°22	4°20	13°45	n.a.	M30
T 31	20 13 55	1♌53'29	12♊14	26♋30	24♊16	8♐13	13♐59	29♋50	27♑11	26♒32	26♉26	3♎16	4♎17	13♓52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	24n 8	12n 9	2s40	22n44	0s43	16n25	1s36	27s51	5s55	24s58	1s30	23n39	2n12	21s59	0s55	15s 4	2s24	28n59	9n32	2s37	2s24	5s48			n.a.
M 2	24 7	15 9	3 33	23 2	0 25	16 48	1 32	27 47	5 52	24 57	1 30	23 38	2 12	22 0	0 55	15 4	2 24	29 0	9 32	2 34	2 22	5 46			n.a.
T 3	24 5	17 27	4 16	23 21	0 8	17 10	1 28	27 43	5 49	24 56	1 30	23 36	2 12	22 0	0 55	15 5	2 24	29 1	9 33	2 31	2 21	5 44			n.a.
W 4	24 3	18 50	4 46	23 39	0n 8	17 32	1 24	27 38	5 46	24 55	1 30	23 35	2 12	22 1	0 55	15 5	2 24	29 1	9 33	2 26	2 20	5 43			n.a.
T 5	24 1	19 8	5 0	23 58	0 23	17 54	1 20	27 35	5 43	24 55	1 30	23 34	2 12	22 1	0 55	15 5	2 24	29 2	9 33	2 21	2 19	5 41			n.a.
F 6	23 58	18 13	4 55	24 16	0 37	18 15	1 16	27 31	5 40	24 54	1 30	23 32	2 12	22 2	0 55	15 6	2 24	29 3	9 33	2 16	2 17	5 39			n.a.
S 7	23 54	16 7	4 32	24 33	0 50	18 36	1 12	27 27	5 37	24 53	1 30	23 31	2 12	22 2	0 55	15 6	2 24	29 3	9 34	2 12	2 16	5 37			n.a.
S 8	23 51	12 59	3 50	24 49	1 1	18 57	1 8	27 23	5 34	24 52	1 30	23 29	2 12	22 3	0 55	15 7	2 24	29 4	9 34	2 8	2 15	5 35			n.a.
M 9	23 46	9 3	2 54	25 4	1 11	19 17	1 4	27 20	5 31	24 52	1 30	23 28	2 12	22 3	0 55	15 7	2 24	29 5	9 34	2 6	2 13	5 33			n.a.
T 10	23 41	4 37	1 46	25 18	1 21	19 37	1 0	27 16	5 27	24 51	1 30	23 27	2 12	22 4	0 55	15 8	2 24	29 5	9 34	2 5	2 12	5 31			n.a.
W11	23 36	0s 1	0 33	25 30	1 29	19 56	0 56	27 13	5 24	24 50	1 30	23 25	2 12	22 4	0 55	15 8	2 24	29 6	9 35	2 4	2 11	5 30			n.a.
T 12	23 31	4 36	0n41	25 40	1 36	20 15	0 52	27 10	5 21	24 49	1 30	23 24	2 12	22 5	0 55	15 8	2 24	29 7	9 35	2 4	2 10	5 28			n.a.
F 13	23 24	8 51	1 52	25 48	1 41	20 33	0 48	27 7	5 17	24 49	1 30	23 22	2 12	22 5	0 55	15 9	2 24	29 7	9 35	2 4	2 8	5 26			n.a.
S 14	23 18	12 35	2 55	25 55	1 46	20 51	0 44	27 4	5 14	24 48	1 30	23 21	2 12	22 6	0 55	15 9	2 24	29 8	9 35	2 3	2 7	5 24			n.a.
S 15	23 11	15 35	3 48	25 59	1 50	21 8	0 40	27 1	5 10	24 47	1 30	23 19	2 12	22 6	0 55	15 10	2 24	29 8	9 36	2 1	2 6	5 22			n.a.
M16	23 3	17 44	4 27	26 2	1 53	21 24	0 36	26 58	5 7	24 47	1 30	23 18	2 12	22 7	0 55	15 10	2 25	29 9	9 36	1 58	2 4	5 20			n.a.
T 17	22 55	18 55	4 52	26 2	1 56	21 40	0 32	26 55	5 4	24 46	1 30	23 17	2 12	22 7	0 55	15 11	2 25	29 10	9 36	1 54	2 3	5 18			n.a.
W18	22 47	19 6	5 1	26 0	1 57	21 56	0 28	26 53	5 0	24 45	1 30	23 15	2 12	22 8	0 55	15 11	2 25	29 10	9 37	1 49	2 2	5 17			n.a.
T 19	22 38	18 19	4 56	25 57	1 58	22 11	0 24	26 51	4 57	24 44	1 30	23 14	2 12	22 8	0 55	15 12	2 25	29 11	9 37	1 43	2 0	5 15			n.a.
F 20	22 29	16 41	4 36	25 51	1 58	22 25	0 21	26 48	4 53	24 44	1 30	23 12	2 12	22 9	0 55	15 12	2 25	29 12	9 37	1 38	1 59	5 13			n.a.
S 21	22 19	14 18	4 3	25 44	1 58	22 39	0 17	26 46	4 50	24 43	1 30	23 11	2 12	22 9	0 55	15 13	2 25	29 12	9 37	1 33	1 58	5 11			n.a.
S 22	22 9	11 20	3 21	25 34	1 57	22 52	0 13	26 44	4 46	24 42	1 30	23 9	2 12	22 10	0 55	15 13	2 25	29 13	9 38	1 29	1 57	5 9			n.a.
M23	21 58	7 57	2 29	25 23	1 55	23 4	0 9	26 42	4 43	24 42	1 30	23 8	2 12	22 10	0 55	15 14	2 25	29 13	9 38	1 27	1 55	5 7			n.a.
T 24	21 47	4 16	1 32	25 10	1 53	23 16	0 6	26 41	4 40	24 41	1 29	23 6	2 12	22 11	0 55	15 14	2 25	29 14	9 38	1 25	1 54	5 5			n.a.
W25	21 36	0 26	0 30	24 55	1 51	23 27	0 2	26 39	4 36	24 41	1 29	23 5	2 12	22 11	0 55	15 15	2 25	29 15	9 39	1 24	1 53	5 4			n.a.
T 26	21 24	3n25	0s33	24 39	1 48	23 38	0n 1	26 38	4 33	24 40	1 29	23 3	2 12	22 12	0 55	15 15	2 25	29 15	9 39	1 24	1 51	5 2			n.a.
F 27	21 12	7 10	1 35	24 21	1 45	23 48	0 5	26 36	4 29	24 39	1 29	23 2	2 12	22 12	0 55	15 16	2 25	29 16	9 39	1 25	1 50	5 0			n.a.
S 28	20 59	10 42	2 34	24 2	1 41	23 57	0 9	26 35	4 26	24 39	1 29	23 0	2 12	22 13	0 55	15 17	2 25	29 16	9 40	1 25	1 49	4 58			n.a.
S 29	20 46	13 50	3 28	23 41	1 37	24 5	0 12	26 34	4 23	24 38	1 29	22 59	2 12	22 13	0 55	15 17	2 25	29 17	9 40	1 24	1 47	4 56			n.a.
M30	20 33	16 25	4 12	23 19	1 33	24 13	0 15	26 33	4 19	24 38	1 29	22 57	2 12	22 14	0 55	15 18	2 25	29 18	9 40	1 23	1 46	4 54			n.a.
T 31	20n19	18n13	4s45	22n55	1n28	24n20	0n19	26s32	4s16	24s37	1s29	22n56	2n12	22s14	0s55	15s18	2s25	29n18	9n41	1s20	1s45	4s52			n.a.

Julian Day Number = 3134.5, Delta T = 38h16m58s
Ecliptic obliquity = 24°08'47, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°39'15, Lahiri = -68°32'14 Julian Calendar 1 Aug. 4705 BCE == Greg. Calendar 24 June 4705 BCE

The year -4704 astronomical counting style corresponds to year 4705 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4705 BCE
geocentric

SEPTEMBER 4705 BCE (-4704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 17 51	2♌54'12	25♊58	28♋ 9	25♊29	8♐27	13°R56	29♋57	27°R 8	26°R30	26♉27	3°R 8	4♎13	13♓59	n.a.	W 1
T 2	20 21 48	3°54'57	10♋11	29°47	26°41	8°42	13♐54	0♌ 4	27♉ 6	26♒29	26°28	2♎58	4°10	14° 5	n.a.	T 2
F 3	20 25 44	4°55'44	24°47	1♌26	27°54	8°57	13°51	0°11	27° 3	26°27	26°29	2°49	4° 7	14°12	n.a.	F 3
S 4	20 29 41	5°56'32	9♌39	3° 3	29° 7	9°13	13°49	0°18	27° 1	26°26	26°30	2°40	4° 4	14°19	n.a.	S 4
S 5	20 33 37	6°57'22	24°39	4°41	0♋20	9°30	13°47	0°25	26°59	26°24	26°31	2°33	4° 1	14°25	n.a.	S 5
M 6	20 37 34	7°58'14	9♍38	6°18	1°34	9°47	13°45	0°32	26°56	26°22	26°32	2°28	3°58	14°32	n.a.	M 6
T 7	20 41 30	8°59'07	24°27	7°55	2°47	10° 4	13°43	0°39	26°54	26°21	26°33	2°26	3°54	14°39	n.a.	T 7
W 8	20 45 27	10° 0'02	9♎ 0	9°31	4° 0	10°22	13°42	0°46	26°51	26°19	26°33	2°D26	3°51	14°45	n.a.	W 8
T 9	20 49 23	11° 0'57	23°14	11° 7	5°14	10°41	13°40	0°52	26°49	26°18	26°34	2°27	3°48	14°52	n.a.	T 9
F 10	20 53 20	12° 1'54	7♏ 8	12°43	6°27	11° 0	13°39	0°59	26°47	26°16	26°35	2°R28	3°45	14°59	n.a.	F 10
S 11	20 57 17	13° 2'52	20°41	14°19	7°41	11°19	13°38	1° 6	26°44	26°14	26°36	2°27	3°42	15° 5	n.a.	S 11
S 12	21 1 13	14° 3'52	3♐57	15°54	8°54	11°39	13°38	1°13	26°42	26°13	26°36	2°25	3°39	15°12	n.a.	S 12
M13	21 5 10	15° 4'52	16°56	17°29	10° 8	12° 0	13°37	1°20	26°40	26°11	26°37	2°21	3°35	15°19	n.a.	M13
T 14	21 9 6	16° 5'54	29°42	19° 4	11°22	12°21	13°37	1°27	26°37	26° 9	26°38	2°15	3°32	15°25	n.a.	T 14
W15	21 13 3	17° 6'56	12♑15	20°39	12°36	12°42	13°D37	1°34	26°35	26° 8	26°38	2° 7	3°29	15°32	n.a.	W15
T 16	21 16 59	18° 8'00	24°37	22°13	13°50	13° 4	13°37	1°40	26°33	26° 6	26°39	1°58	3°26	15°38	n.a.	T 16
F 17	21 20 56	19° 9'05	6♒49	23°47	15° 3	13°26	13°37	1°47	26°30	26° 4	26°39	1°50	3°23	15°45	n.a.	F 17
S 18	21 24 52	20°10'11	18°53	25°22	16°18	13°48	13°38	1°54	26°28	26° 3	26°40	1°42	3°19	15°52	n.a.	S 18
S 19	21 28 49	21°11'18	0♓49	26°56	17°32	14°11	13°39	2° 1	26°26	26° 1	26°40	1°36	3°16	15°58	n.a.	S 19
M20	21 32 45	22°12'27	12°40	28°29	18°46	14°34	13°40	2° 7	26°24	25°59	26°41	1°32	3°13	16° 5	n.a.	M20
T 21	21 36 42	23°13'36	24°27	0♍ 3	20° 0	14°58	13°41	2°14	26°22	25°57	26°41	1°30	3°10	16°12	n.a.	T 21
W22	21 40 39	24°14'47	6♈14	1°37	21°14	15°22	13°42	2°21	26°20	25°56	26°41	1°D30	3° 7	16°18	n.a.	W22
T 23	21 44 35	25°15'59	18° 3	3°10	22°29	15°46	13°44	2°27	26°18	25°54	26°42	1°31	3° 4	16°25	n.a.	T 23
F 24	21 48 32	26°17'12	29°59	4°43	23°43	16°11	13°46	2°34	26°15	25°52	26°42	1°33	3° 0	16°32	n.a.	F 24
S 25	21 52 28	27°18'27	12♉ 6	6°17	24°57	16°36	13°48	2°41	26°13	25°51	26°42	1°35	2°57	16°38	n.a.	S 25
S 26	21 56 25	28°19'43	24°29	7°50	26°12	17° 1	13°50	2°47	26°11	25°49	26°43	1°R36	2°54	16°45	n.a.	S 26
M27	22 0 21	29°21'00	7♊13	9°23	27°26	17°26	13°52	2°54	26° 9	25°47	26°43	1°36	2°51	16°52	n.a.	M27
T 28	22 4 18	0♍22'18	20°23	10°56	28°41	17°52	13°55	3° 0	26° 8	25°46	26°43	1°34	2°48	16°58	n.a.	T 28
W29	22 8 14	1°23'37	4♋ 0	12°29	29°56	18°18	13°58	3° 7	26° 6	25°44	26°43	1°31	2°44	17° 5	n.a.	W29
T 30	22 12 11	2♍24'57	18♋ 6	14♍ 2	1♌10	18♐45	14♐ 0	3♌13	26♉ 4	25♒42	26♉43	1♎27	2♎41	17♓12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n 5	19n 2	5s 3	22n31	1n24	24n26	0n22	26s31	4s13	24s37	1s29	22n54	2n12	22s15	0s55	15s19	2s25	29n19	9n41	1s17	1s44	4s51		n.a.
T 2	19 50	18 43	5 3	22 5	1 19	24 32	0 25	26 30	4 9	24 36	1 28	22 53	2 12	22 15	0 55	15 19	2 25	29 19	9 41	1 13	1 42	4 49		n.a.
F 3	19 36	17 10	4 43	21 38	1 14	24 36	0 29	26 29	4 6	24 36	1 28	22 51	2 12	22 16	0 55	15 20	2 25	29 20	9 42	1 9	1 41	4 47		n.a.
S 4	19 20	14 26	4 5	21 10	1 9	24 40	0 32	26 29	4 3	24 35	1 28	22 50	2 12	22 16	0 55	15 21	2 25	29 20	9 42	1 5	1 40	4 45		n.a.
S 5	19 5	10 44	3 9	20 41	1 3	24 44	0 35	26 28	4 0	24 35	1 28	22 48	2 12	22 17	0 55	15 21	2 25	29 21	9 42	1 2	1 38	4 43		n.a.
M 6	18 49	6 21	1 59	20 11	0 57	24 46	0 38	26 28	3 56	24 35	1 28	22 47	2 12	22 17	0 55	15 22	2 25	29 22	9 43	1 1	1 37	4 41		n.a.
T 7	18 32	1 37	0 43	19 40	0 52	24 48	0 41	26 28	3 53	24 34	1 28	22 45	2 12	22 18	0 55	15 22	2 25	29 22	9 43	1 0	1 36	4 39		n.a.
W 8	18 16	3s 8	0n35	19 8	0 46	24 49	0 44	26 27	3 50	24 34	1 28	22 44	2 12	22 18	0 55	15 23	2 25	29 23	9 43	1 0	1 35	4 38		n.a.
T 9	17 59	7 36	1 50	18 35	0 40	24 49	0 47	26 27	3 47	24 34	1 27	22 42	2 12	22 19	0 55	15 23	2 25	29 23	9 44	1 0	1 33	4 36		n.a.
F 10	17 41	11 32	2 56	18 2	0 34	24 48	0 49	26 27	3 44	24 33	1 27	22 41	2 12	22 19	0 55	15 24	2 26	29 24	9 44	1 0	1 32	4 34		n.a.
S 11	17 23	14 45	3 51	17 28	0 28	24 47	0 52	26 27	3 41	24 33	1 27	22 39	2 13	22 20	0 55	15 25	2 26	29 24	9 44	1 0	1 31	4 32		n.a.
S 12	17 5	17 7	4 32	16 53	0 22	24 45	0 55	26 26	3 38	24 33	1 27	22 38	2 13	22 20	0 55	15 25	2 26	29 25	9 45	0 59	1 29	4 30		n.a.
M13	16 47	18 33	4 58	16 17	0 15	24 42	0 57	26 26	3 35	24 33	1 27	22 36	2 13	22 20	0 55	15 26	2 26	29 25	9 45	0 58	1 28	4 28		n.a.
T 14	16 29	19 0	5 8	15 41	0 9	24 38	1 0	26 26	3 32	24 32	1 27	22 35	2 13	22 21	0 55	15 27	2 26	29 26	9 46	0 55	1 27	4 26		n.a.
W15	16 10	18 31	5 4	15 5	0 3	24 34	1 2	26 26	3 29	24 32	1 26	22 33	2 13	22 21	0 55	15 27	2 26	29 26	9 46	0 52	1 25	4 24		n.a.
T 16	15 50	17 10	4 45	14 27	0s 4	24 29	1 5	26 26	3 26	24 32	1 26	22 32	2 13	22 22	0 55	15 28	2 26	29 27	9 46	0 48	1 24	4 23		n.a.
F 17	15 31	15 2	4 14	13 50	0 10	24 23	1 7	26 27	3 23	24 32	1 26	22 30	2 13	22 22	0 55	15 28	2 26	29 27	9 47	0 45	1 23	4 21		n.a.
S 18	15 11	12 16	3 31	13 12	0 16	24 16	1 9	26 27	3 20	24 32	1 26	22 29	2 13	22 23	0 55	15 29	2 26	29 28	9 47	0 42	1 22	4 19		n.a.
S 19	14 51	9 2	2 39	12 33	0 23	24 8	1 11	26 27	3 17	24 32	1 26	22 27	2 13	22 23	0 55	15 30	2 26	29 28	9 47	0 39	1 20	4 17		n.a.
M20	14 31	5 27	1 41	11 54	0 29	24 0	1 13	26 27	3 15	24 32	1 26	22 26	2 13	22 23	0 55	15 30	2 26	29 29	9 48	0 38	1 19	4 15		n.a.
T 21	14 10	1 41	0 38	11 14	0 35	23 51	1 15	26 27	3 12	24 32	1 25	22 24	2 13	22 24	0 55	15 31	2 26	29 29	9 48	0 37	1 18	4 13		n.a.
W22	13 50	2n 9	0s26	10 35	0 41	23 41	1 17	26 27	3 9	24 32	1 25	22 23	2 14	22 24	0 55	15 31	2 26	29 30	9 48	0 37	1 16	4 11		n.a.
T 23	13 29	5 55	1 29	9 54	0 47	23 31	1 19	26 27	3 7	24 32	1 25	22 21	2 14	22 25	0 55	15 32	2 26	29 30	9 49	0 37	1 15	4 10		n.a.
F 24	13 7	9 28	2 30	9 14	0 54	23 19	1 21	26 27	3 4	24 32	1 25	22 20	2 14	22 25	0 55	15 33	2 26	29 30	9 49	0 38	1 14	4 8		n.a.
S 25	12 46	12 41	3 24	8 33	1 0	23 7	1 23	26 27	3 1	24 32	1 25	22 19	2 14	22 25	0 55	15 33	2 26	29 31	9 50	0 39	1 12	4 6		n.a.
S 26	12 24	15 24	4 11	7 52	1 5	22 55	1 24	26 27	2 59	24 32	1 25	22 17	2 14	22 26	0 55	15 34	2 26	29 31	9 50	0 39	1 11	4 4		n.a.
M27	12 2	17 27	4 46	7 11	1 11	22 41	1 26	26 27	2 56	24 32	1 24	22 16	2 14	22 26	0 55	15 34	2 26	29 32	9 50	0 39	1 10	4 2		n.a.
T 28	11 40	18 40	5 8	6 30	1 17	22 27	1 27	26 27	2 53	24 32	1 24	22 14	2 14	22 26	0 55	15 35	2 26	29 32	9 51	0 38	1 9	4 0		n.a.
W29	11 18	18 51	5 14	5 49	1 22	22 12	1 29	26 27	2 51	24 32	1 24	22 13	2 14	22 27	0 55	15 36	2 26	29 32	9 51	0 37	1 7	3 58		n.a.
T 30	10n55	17n55	5s 1	5n 7	1s28	21n57	1n30	26s27	2s48	24s33	1s24	22n11	2n15	22s27	0s55	15s36	2s26	29n33	9n51	0s36	1s 6	3s56		n.a.

Julian Day Number = 3165.5, Delta T = 38h16m55s
Ecliptic obliquity = 24°08'48, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°39'10, Lahiri = -68°32'10 Julian Calendar 1 Sept. 4705 BCE == Greg. Calendar 25 July 4705 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 4705 BCE
geocentric

OCTOBER 4705 BCE (-4704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 16 8	3♍26'18	2♌39	15♍34	2♌25	19♐12	14♐ 4	3♌19	26°R 2	25°R40	26♉43	1°R23	2♎38	17♓18	n.a.	F 1
S 2	22 20 4	4°27'40	17°35	17° 7	3°40	19°39	14° 7	3°26	26♉ 0	25♒39	26°43	1♎18	2°35	17°25	n.a.	S 2
S 3	22 24 1	5°29'03	2♍44	18°39	4°54	20° 6	14°11	3°32	25°58	25°37	26°44	1°15	2°32	17°32	n.a.	S 3
M 4	22 27 57	6°30'26	17°58	20°11	6° 9	20°34	14°14	3°38	25°57	25°35	26°R44	1°14	2°29	17°38	n.a.	M 4
T 5	22 31 54	7°31'49	3♎ 7	21°43	7°24	21° 2	14°18	3°45	25°55	25°34	26°44	1°D13	2°25	17°45	n.a.	T 5
W 6	22 35 50	8°33'14	18° 1	23°14	8°39	21°30	14°23	3°51	25°53	25°32	26°43	1°14	2°22	17°52	n.a.	W 6
T 7	22 39 47	9°34'38	2♏34	24°45	9°54	21°58	14°27	3°57	25°52	25°30	26°43	1°15	2°19	17°58	n.a.	T 7
F 8	22 43 44	10°36'02	16°42	26°16	11° 9	22°27	14°31	4° 3	25°50	25°29	26°43	1°16	2°16	18° 5	n.a.	F 8
S 9	22 47 40	11°37'27	0♐25	27°46	12°23	22°55	14°36	4° 9	25°49	25°27	26°43	1°18	2°13	18°11	n.a.	S 9
S 10	22 51 37	12°38'52	13°44	29°15	13°38	23°25	14°41	4°15	25°47	25°26	26°43	1°R18	2°10	18°18	n.a.	S 10
M11	22 55 33	13°40'16	26°40	0♎43	14°53	23°54	14°46	4°21	25°46	25°24	26°43	1°17	2° 6	18°25	n.a.	M11
T 12	22 59 30	14°41'41	9♑17	2°10	16° 8	24°23	14°51	4°27	25°44	25°22	26°43	1°16	2° 3	18°31	n.a.	T 12
W13	23 3 26	15°43'06	21°39	3°36	17°23	24°53	14°57	4°33	25°43	25°21	26°42	1°14	2° 0	18°38	n.a.	W13
T 14	23 7 23	16°44'30	3♒49	5° 1	18°38	25°23	15° 2	4°38	25°42	25°19	26°42	1°12	1°57	18°45	n.a.	T 14
F 15	23 11 20	17°45'55	15°50	6°23	19°53	25°53	15° 8	4°44	25°40	25°18	26°42	1° 9	1°54	18°51	n.a.	F 15
S 16	23 15 16	18°47'19	27°44	7°43	21° 8	26°23	15°14	4°50	25°39	25°16	26°41	1° 8	1°50	18°58	n.a.	S 16
S 17	23 19 13	19°48'43	9♓34	9° 1	22°23	26°54	15°20	4°55	25°38	25°15	26°41	1° 6	1°47	19° 5	n.a.	S 17
M18	23 23 9	20°50'08	21°22	10°16	23°38	27°24	15°27	5° 1	25°37	25°13	26°41	1° 5	1°44	19°11	n.a.	M18
T 19	23 27 6	21°51'32	3♈11	11°27	24°53	27°55	15°33	5° 7	25°36	25°12	26°40	1°D 5	1°41	19°18	n.a.	T 19
W20	23 31 2	22°52'56	15° 1	12°34	26° 9	28°26	15°40	5°12	25°35	25°10	26°40	1° 5	1°38	19°25	n.a.	W20
T 21	23 34 59	23°54'20	26°56	13°36	27°24	28°57	15°47	5°17	25°34	25° 9	26°39	1° 6	1°35	19°31	n.a.	T 21
F 22	23 38 56	24°55'44	8♉58	14°33	28°39	29°29	15°54	5°23	25°33	25° 7	26°39	1° 7	1°31	19°38	n.a.	F 22
S 23	23 42 52	25°57'08	21°10	15°24	29°54	0♑ 0	16° 1	5°28	25°32	25° 6	26°38	1° 7	1°28	19°45	n.a.	S 23
S 24	23 46 49	26°58'32	3♊36	16° 7	1♍ 9	0°32	16° 8	5°33	25°31	25° 4	26°37	1° 8	1°25	19°51	n.a.	S 24
M25	23 50 45	27°59'56	16°19	16°43	2°24	1° 4	16°15	5°38	25°30	25° 3	26°37	1° 8	1°22	19°58	n.a.	M25
T 26	23 54 42	29° 1'20	29°22	17° 9	3°39	1°35	16°23	5°43	25°29	25° 2	26°36	1°R 8	1°19	20° 4	n.a.	T 26
W27	23 58 38	0♎ 2'44	12♋49	17°26	4°54	2° 8	16°31	5°48	25°29	25° 0	26°36	1° 8	1°15	20°11	n.a.	W27
T 28	0 2 35	1° 4'08	26°41	17°R32	6° 9	2°40	16°39	5°53	25°28	24°59	26°35	1°D 8	1°12	20°18	n.a.	T 28
F 29	0 6 32	2° 5'31	10♌58	17°26	7°25	3°12	16°47	5°58	25°27	24°58	26°34	1° 8	1° 9	20°24	n.a.	F 29
S 30	0 10 28	3° 6'55	25°39	17° 9	8°40	3°45	16°55	6° 3	25°27	24°56	26°33	1° 8	1° 6	20°31	n.a.	S 30
S 31	0 14 25	4♎ 8'17	10♍38	16♎41	9♍55	4♑17	17♐ 3	6♌ 8	25♑26	24♒55	26♉33	1♎ 9	1♎ 3	20♓38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	10n32	15n47	4s29	4n26	1s33	21n41	1n31	26s27	2s46	24s33	1s24	22n10	2n15	22s27	0s55	15s37	2s26	29n33	9n52	0s34	1s 5	3s54		n.a.	F 1
S 2	10 9	12 34	3 38	3 44	1 38	21 24	1 32	26 27	2 44	24 33	1 24	22 9	2 15	22 28	0 55	15 37	2 26	29 34	9 52	0 32	1 3	3 53		n.a.	S 2
S 3	9 46	8 28	2 31	3 3	1 43	21 7	1 33	26 26	2 41	24 33	1 23	22 7	2 15	22 28	0 55	15 38	2 26	29 34	9 52	0 31	1 2	3 51		n.a.	S 3
M 4	9 23	3 47	1 12	2 22	1 47	20 49	1 34	26 26	2 39	24 34	1 23	22 6	2 15	22 28	0 54	15 38	2 26	29 34	9 53	0 30	1 1	3 49		n.a.	M 4
T 5	9 0	1s 7	0n10	1 41	1 52	20 30	1 35	26 26	2 36	24 34	1 23	22 4	2 15	22 29	0 54	15 39	2 26	29 35	9 53	0 30	0 59	3 47		n.a.	T 5
W 6	8 36	5 52	1 32	1 0	1 56	20 11	1 36	26 26	2 34	24 34	1 23	22 3	2 15	22 29	0 54	15 40	2 26	29 35	9 54	0 30	0 58	3 45		n.a.	W 6
T 7	8 12	10 9	2 45	0 20	1 59	19 51	1 37	26 25	2 32	24 35	1 23	22 2	2 16	22 29	0 54	15 40	2 26	29 35	9 54	0 31	0 57	3 43		n.a.	T 7
F 8	7 48	13 43	3 46	0s20	2 3	19 30	1 38	26 25	2 29	24 35	1 22	22 0	2 16	22 30	0 54	15 41	2 26	29 36	9 54	0 31	0 56	3 41		n.a.	F 8
S 9	7 24	16 25	4 32	1 0	2 6	19 9	1 38	26 24	2 27	24 35	1 22	21 59	2 16	22 30	0 54	15 41	2 25	29 36	9 55	0 32	0 54	3 39		n.a.	S 9
S 10	7 0	18 8	5 2	1 38	2 8	18 47	1 39	26 23	2 25	24 36	1 22	21 58	2 16	22 30	0 54	15 42	2 25	29 36	9 55	0 32	0 53	3 38		n.a.	S 10
M11	6 36	18 51	5 16	2 17	2 10	18 25	1 39	26 23	2 23	24 36	1 22	21 56	2 16	22 30	0 54	15 42	2 25	29 37	9 55	0 32	0 52	3 36		n.a.	M11
T 12	6 12	18 36	5 14	2 54	2 12	18 3	1 39	26 22	2 20	24 37	1 22	21 55	2 16	22 31	0 54	15 43	2 25	29 37	9 56	0 31	0 50	3 34		n.a.	T 12
W13	5 47	17 28	4 57	3 30	2 13	17 39	1 40	26 21	2 18	24 37	1 22	21 54	2 17	22 31	0 54	15 43	2 25	29 37	9 56	0 30	0 49	3 32		n.a.	W13
T 14	5 23	15 33	4 27	4 5	2 13	17 16	1 40	26 20	2 16	24 38	1 21	21 52	2 17	22 31	0 54	15 44	2 25	29 37	9 56	0 29	0 48	3 30		n.a.	T 14
F 15	4 58	12 58	3 46	4 38	2 13	16 51	1 40	26 19	2 14	24 38	1 21	21 51	2 17	22 31	0 54	15 44	2 25	29 38	9 57	0 28	0 46	3 28		n.a.	F 15
S 16	4 34	9 53	2 55	5 10	2 13	16 27	1 40	26 18	2 12	24 39	1 21	21 50	2 17	22 31	0 54	15 45	2 25	29 38	9 57	0 28	0 45	3 26		n.a.	S 16
S 17	4 9	6 25	1 57	5 40	2 11	16 2	1 40	26 16	2 10	24 39	1 21	21 49	2 17	22 32	0 54	15 45	2 25	29 38	9 58	0 27	0 44	3 24		n.a.	S 17
M18	3 44	2 42	0 54	6 8	2 9	15 36	1 40	26 15	2 8	24 40	1 21	21 47	2 17	22 32	0 54	15 46	2 25	29 38	9 58	0 27	0 43	3 23		n.a.	M18
T 19	3 19	1n 7	0s12	6 34	2 5	15 10	1 40	26 14	2 6	24 40	1 21	21 46	2 18	22 32	0 54	15 46	2 25	29 39	9 58	0 27	0 41	3 21		n.a.	T 19
W20	2 54	4 55	1 17	6 57	2 1	14 44	1 39	26 12	2 4	24 41	1 20	21 45	2 18	22 32	0 54	15 47	2 25	29 39	9 59	0 27	0 40	3 19		n.a.	W20
T 21	2 29	8 31	2 19	7 17	1 55	14 17	1 39	26 10	2 2	24 42	1 20	21 44	2 18	22 32	0 54	15 47	2 25	29 39	9 59	0 27	0 39	3 17		n.a.	T 21
F 22	2 4	11 49	3 16	7 34	1 49	13 49	1 39	26 9	2 0	24 42	1 20	21 43	2 18	22 32	0 54	15 48	2 25	29 39	9 59	0 27	0 37	3 15		n.a.	F 22
S 23	1 39	14 39	4 4	7 47	1 41	13 22	1 38	26 7	1 58	24 43	1 20	21 42	2 18	22 33	0 54	15 48	2 25	29 39	10 0	0 28	0 36	3 13		n.a.	S 23
S 24	1 14	16 52	4 43	7 56	1 32	12 54	1 38	26 5	1 56	24 43	1 20	21 40	2 19	22 33	0 54	15 49	2 25	29 40	10 0	0 28	0 35	3 11		n.a.	S 24
M25	0 49	18 19	5 8	8 0	1 22	12 25	1 37	26 3	1 54	24 44	1 20	21 39	2 19	22 33	0 54	15 49	2 25	29 40	10 0	0 28	0 33	3 9		n.a.	M25
T 26	0 24	18 50	5 18	8 0	1 10	11 57	1 36	26 1	1 52	24 45	1 20	21 38	2 19	22 33	0 54	15 50	2 25	29 40	10 1	0 28	0 32	3 7		n.a.	T 26
W27	0s 1	18 20	5 12	7 54	0 56	11 28	1 35	25 58	1 51	24 45	1 19	21 37	2 19	22 33	0 54	15 50	2 25	29 40	10 1	0 28	0 31	3 6		n.a.	W27
T 28	0 26	16 44	4 48	7 43	0 42	10 59	1 35	25 56	1 49	24 46	1 19	21 36	2 19	22 33	0 54	15 50	2 25	29 40	10 1	0 28	0 30	3 4		n.a.	T 28
F 29	0 51	14 4	4 5	7 26	0 26	10 29	1 34	25 53	1 47	24 47	1 19	21 35	2 20	22 33	0 54	15 51	2 25	29 40	10 2	0 28	0 28	3 2		n.a.	F 29
S 30	1 16	10 27	3 5	7 3	0 8	9 59	1 33	25 51	1 45	24 47	1 19	21 34	2 20	22 33	0 54	15 51	2 25	29 41	10 2	0 28	0 27	3 0		n.a.	S 30
S 31	1s41	6n 5	1s52	6s35	0n10	9n29	1n32	25s48	1s43	24s48	1s19	21n33	2n20	22s33	0s53	15s52	2s25	29n41	10n 2	0s28	0s26	2s58		n.a.	S 31

Julian Day Number = 3195.5, Delta T = 38h16m51s
Ecliptic obliquity = 24°08'48, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°39'06, Lahiri = -68°32'06 Julian Calendar 1 Oct. 4705 BCE == Greg. Calendar 24 Aug. 4705 BCE

The year -4704 astronomical counting style corresponds to year 4705 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4705 BCE
geocentric

NOVEMBER 4705 BCE (-4704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 18 21	5♎ 9'40	25♍47	16°R 0	11♍10	4♑50	17♐12	6♌12	25°R26	24°R54	26°R32	1°R 9	1♎ 0	20♓44	n.a.	M 1
T 2	0 22 18	6°11'01	10♎59	15♎ 9	12°25	5°23	17°20	6°17	25♑26	24♒53	26♉31	1♎ 9	0°56	20°51	n.a.	T 2
W 3	0 26 15	7°12'22	26° 2	14° 8	13°40	5°56	17°29	6°22	25°25	24°51	26°30	1° 8	0°53	20°58	n.a.	W 3
T 4	0 30 11	8°13'42	10♏49	13° 0	14°55	6°29	17°38	6°26	25°25	24°50	26°29	1° 8	0°50	21° 4	n.a.	T 4
F 5	0 34 8	9°15'02	25°12	11°45	16°11	7° 2	17°47	6°30	25°25	24°49	26°28	1° 7	0°47	21°11	n.a.	F 5
S 6	0 38 4	10°16'20	9♐ 9	10°27	17°26	7°36	17°56	6°35	25°25	24°48	26°27	1° 6	0°44	21°18	n.a.	S 6
S 7	0 42 1	11°17'37	22°38	9° 8	18°41	8° 9	18° 6	6°39	25°24	24°47	26°27	1° 5	0°41	21°24	n.a.	S 7
M 8	0 45 57	12°18'53	5♑40	7°51	19°56	8°43	18°15	6°43	25°24	24°46	26°26	1° 4	0°37	21°31	n.a.	M 8
T 9	0 49 54	13°20'08	18°19	6°38	21°11	9°16	18°25	6°47	25°D24	24°45	26°25	1°D 4	0°34	21°38	n.a.	T 9
W10	0 53 51	14°21'21	0♒39	5°30	22°26	9°50	18°34	6°51	25°24	24°44	26°24	1° 5	0°31	21°44	n.a.	W10
T 11	0 57 47	15°22'34	12°45	4°29	23°41	10°24	18°44	6°55	25°24	24°43	26°23	1° 6	0°28	21°51	n.a.	T 11
F 12	1 1 44	16°23'44	24°40	3°37	24°56	10°58	18°54	6°59	25°25	24°42	26°22	1° 7	0°25	21°58	n.a.	F 12
S 13	1 5 40	17°24'54	6♓29	2°53	26°11	11°32	19° 4	7° 2	25°25	24°41	26°20	1° 9	0°21	22° 4	n.a.	S 13
S 14	1 9 37	18°26'02	18°15	2°19	27°26	12° 6	19°14	7° 6	25°25	24°40	26°19	1°10	0°18	22°11	n.a.	S 14
M15	1 13 34	19°27'09	0♈ 3	1°54	28°41	12°40	19°25	7°10	25°25	24°39	26°18	1°R10	0°15	22°17	n.a.	M15
T 16	1 17 30	20°28'15	11°55	1°39	29°56	13°14	19°35	7°13	25°26	24°39	26°17	1°10	0°12	22°24	n.a.	T 16
W17	1 21 27	21°29'19	23°53	1°D31	1♎11	13°49	19°45	7°17	25°26	24°38	26°16	1° 9	0° 9	22°31	n.a.	W17
T 18	1 25 23	22°30'22	5♉58	1°33	2°26	14°23	19°56	7°20	25°26	24°37	26°15	1° 6	0° 6	22°37	n.a.	T 18
F 19	1 29 20	23°31'24	18°13	1°41	3°41	14°58	20° 7	7°23	25°27	24°36	26°14	1° 3	0° 2	22°44	n.a.	F 19
S 20	1 33 16	24°32'25	0♊39	1°57	4°56	15°32	20°18	7°26	25°27	24°36	26°12	0°59	29♍59	22°51	n.a.	S 20
S 21	1 37 13	25°33'24	13°17	2°19	6°11	16° 7	20°29	7°29	25°28	24°35	26°11	0°55	29°56	22°57	n.a.	S 21
M22	1 41 10	26°34'22	26° 8	2°48	7°26	16°42	20°40	7°32	25°29	24°34	26°10	0°51	29°53	23° 4	n.a.	M22
T 23	1 45 6	27°35'19	9♋15	3°22	8°40	17°17	20°51	7°35	25°29	24°34	26° 9	0°49	29°50	23°11	n.a.	T 23
W24	1 49 3	28°36'15	22°39	4° 0	9°55	17°52	21° 2	7°38	25°30	24°33	26° 7	0°D47	29°46	23°17	n.a.	W24
T 25	1 52 59	29°37'10	6♌21	4°44	11°10	18°26	21°13	7°40	25°31	24°33	26° 6	0°47	29°43	23°24	n.a.	T 25
F 26	1 56 56	0♏38'03	20°22	5°31	12°25	19° 1	21°25	7°43	25°32	24°32	26° 5	0°48	29°40	23°31	n.a.	F 26
S 27	2 0 52	1°38'56	4♍42	6°22	13°40	19°37	21°36	7°46	25°33	24°32	26° 3	0°50	29°37	23°37	n.a.	S 27
S 28	2 4 49	2°39'46	19°18	7°16	14°55	20°12	21°48	7°48	25°34	24°31	26° 2	0°51	29°34	23°44	n.a.	S 28
M29	2 8 46	3°40'36	4♎ 7	8°14	16° 9	20°47	22° 0	7°50	25°35	24°31	26° 1	0°R52	29°31	23°51	n.a.	M29
T 30	2 12 42	4♏41'23	19♎ 2	9♎14	17♎24	21♑22	22♐11	7♌52	25♑36	24♒30	25♉59	0♎50	29♍27	23♓57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s 7	1n16	0s30	6s 1	0n30	8n59	1n31	25s45	1s42	24s49	1s19	21n32	2n20	22s33	0s53	15s52	2s25	29n41	10n 3	0s28	0s24	2s56		n.a.
T 2	2 32	3s38	0n55	5 23	0 50	8 28	1 29	25 42	1 40	24 50	1 19	21 31	2 21	22 33	0 53	15 52	2 25	29 41	10 3	0 28	0 23	2 54		n.a.
W 3	2 56	8 16	2 14	4 40	1 10	7 57	1 28	25 39	1 38	24 50	1 18	21 30	2 21	22 33	0 53	15 53	2 24	29 41	10 3	0 28	0 22	2 52		n.a.
T 4	3 21	12 18	3 24	3 54	1 30	7 26	1 27	25 35	1 36	24 51	1 18	21 29	2 21	22 33	0 53	15 53	2 24	29 41	10 4	0 28	0 20	2 50		n.a.
F 5	3 46	15 28	4 18	3 7	1 49	6 55	1 26	25 32	1 35	24 52	1 18	21 28	2 21	22 33	0 53	15 53	2 24	29 41	10 4	0 27	0 19	2 49		n.a.
S 6	4 11	17 37	4 55	2 20	2 7	6 24	1 24	25 28	1 33	24 52	1 18	21 27	2 21	22 33	0 53	15 54	2 24	29 41	10 4	0 27	0 18	2 47		n.a.
S 7	4 36	18 42	5 15	1 33	2 23	5 52	1 23	25 25	1 32	24 53	1 18	21 26	2 22	22 33	0 53	15 54	2 24	29 41	10 4	0 27	0 17	2 45		n.a.
M 8	5 0	18 45	5 17	0 48	2 38	5 20	1 21	25 21	1 30	24 54	1 18	21 26	2 22	22 33	0 53	15 54	2 24	29 41	10 5	0 26	0 15	2 43		n.a.
T 9	5 25	17 50	5 4	0 7	2 50	4 49	1 20	25 17	1 28	24 55	1 18	21 25	2 22	22 33	0 53	15 55	2 24	29 41	10 5	0 26	0 14	2 41		n.a.
W10	5 49	16 6	4 37	0n30	3 0	4 17	1 18	25 13	1 27	24 55	1 17	21 24	2 22	22 33	0 53	15 55	2 24	29 41	10 5	0 26	0 13	2 39		n.a.
T 11	6 14	13 41	3 58	1 2	3 8	3 45	1 16	25 8	1 25	24 56	1 17	21 23	2 23	22 33	0 53	15 55	2 24	29 41	10 6	0 27	0 11	2 37		n.a.
F 12	6 38	10 43	3 9	1 28	3 14	3 12	1 15	25 4	1 24	24 57	1 17	21 22	2 23	22 33	0 53	15 55	2 24	29 41	10 6	0 28	0 10	2 35		n.a.
S 13	7 2	7 21	2 13	1 50	3 18	2 40	1 13	25 0	1 22	24 58	1 17	21 22	2 23	22 33	0 53	15 56	2 24	29 41	10 6	0 28	0 9	2 33		n.a.
S 14	7 26	3 42	1 11	2 5	3 20	2 8	1 11	24 55	1 21	24 58	1 17	21 21	2 23	22 33	0 53	15 56	2 24	29 41	10 6	0 29	0 7	2 31		n.a.
M15	7 50	0n 7	0 6	2 16	3 20	1 36	1 9	24 50	1 19	24 59	1 17	21 20	2 24	22 33	0 53	15 56	2 24	29 41	10 7	0 29	0 6	2 30		n.a.
T 16	8 13	3 56	0s59	2 21	3 19	1 3	1 7	24 45	1 18	25 0	1 17	21 19	2 24	22 33	0 53	15 56	2 24	29 41	10 7	0 29	0 5	2 28		n.a.
W17	8 37	7 39	2 2	2 22	3 16	0 31	1 5	24 40	1 16	25 1	1 17	21 19	2 24	22 33	0 53	15 57	2 24	29 41	10 7	0 28	0 4	2 26		n.a.
T 18	9 0	11 4	3 1	2 18	3 13	0s 2	1 3	24 35	1 15	25 1	1 17	21 18	2 24	22 32	0 53	15 57	2 23	29 41	10 7	0 27	0 2	2 24		n.a.
F 19	9 24	14 4	3 51	2 10	3 8	0 34	1 1	24 29	1 13	25 2	1 16	21 18	2 25	22 32	0 53	15 57	2 23	29 41	10 8	0 26	0 1	2 22		n.a.
S 20	9 47	16 27	4 32	1 59	3 2	1 7	0 59	24 24	1 12	25 3	1 16	21 17	2 25	22 32	0 53	15 57	2 23	29 41	10 8	0 24	0n 0	2 20		n.a.
S 21	10 10	18 6	5 0	1 44	2 56	1 39	0 57	24 18	1 10	25 4	1 16	21 16	2 25	22 32	0 53	15 57	2 23	29 41	10 8	0 22	0 2	2 18		n.a.
M22	10 33	18 52	5 14	1 26	2 50	2 11	0 55	24 13	1 9	25 4	1 16	21 16	2 25	22 32	0 53	15 57	2 23	29 41	10 8	0 21	0 3	2 16		n.a.
T 23	10 55	18 38	5 11	1 6	2 42	2 44	0 53	24 7	1 8	25 5	1 16	21 15	2 26	22 32	0 52	15 58	2 23	29 41	10 9	0 20	0 4	2 14		n.a.
W24	11 18	17 23	4 52	0 43	2 35	3 16	0 51	24 1	1 6	25 6	1 16	21 15	2 26	22 32	0 52	15 58	2 23	29 41	10 9	0 19	0 6	2 12		n.a.
T 25	11 40	15 6	4 16	0 18	2 27	3 48	0 49	23 54	1 5	25 6	1 16	21 14	2 26	22 31	0 52	15 58	2 23	29 40	10 9	0 19	0 7	2 11		n.a.
F 26	12 2	11 54	3 24	0s 8	2 19	4 20	0 46	23 48	1 4	25 7	1 16	21 14	2 27	22 31	0 52	15 58	2 23	29 40	10 9	0 20	0 8	2 9		n.a.
S 27	12 24	7 55	2 19	0 37	2 11	4 52	0 44	23 41	1 2	25 8	1 16	21 14	2 27	22 31	0 52	15 58	2 23	29 40	10 10	0 20	0 9	2 7		n.a.
S 28	12 45	3 24	1 3	1 7	2 2	5 24	0 42	23 35	1 1	25 8	1 16	21 13	2 27	22 31	0 52	15 58	2 23	29 40	10 10	0 21	0 11	2 5		n.a.
M29	13 7	1s25	0n18	1 53	5 56	0 40	23 28	1 0	25 9	1 15	21 13	2 27	22 30	0 52	15 58	2 23	29 40	10 10	0 21	0 12	2 3		n.a.
T 30	13s28	6s10	1n38	2s10	1n45	6s27	0n37	23s21	0s58	25s10	1s15	21n13	2n28	22s30	0s52	15s58	2s23	29n40	10n10	0s21	0n13	2s 1		n.a.

Julian Day Number = 3226.5, Delta T = 38h16m47s
Ecliptic obliquity = 24°08'49, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°39'02, Lahiri = -68°32'02 Julian Calendar 1 Nov. 4705 BCE == Greg. Calendar 24 Sept. 4705 BCE

The year -4704 astronomical counting style corresponds to year 4705 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4705 BCE
geocentric

DECEMBER 4705 BCE (-4704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 16 39	5♏42'09	3♏55	10♎17	18♎39	21♉57	22♐23	7♑55	25♉37	24°R30	25°R58	0°R47	29♍24	24♓ 4	n.a.	W 1
T 2	2 20 35	6°42'54	18°38	11°23	19°54	22°33	22°35	7°57	25°38	24♒30	25♉57	0♎43	29°21	24°10	n.a.	T 2
F 3	2 24 32	7°43'37	3♐ 4	12°30	21° 9	23° 8	22°47	7°58	25°39	24°30	25°55	0°37	29°18	24°17	n.a.	F 3
S 4	2 28 28	8°44'18	17° 7	13°40	22°23	23°44	22°59	8° 0	25°40	24°29	25°54	0°31	29°15	24°24	n.a.	S 4
S 5	2 32 25	9°44'56	0♉44	14°52	23°38	24°19	23°12	8° 2	25°42	24°29	25°53	0°25	29°12	24°30	n.a.	S 5
M 6	2 36 22	10°45'33	13°54	16° 5	24°53	24°55	23°24	8° 4	25°43	24°29	25°51	0°20	29° 8	24°37	n.a.	M 6
T 7	2 40 18	11°46'08	26°38	17°20	26° 7	25°31	23°36	8° 5	25°44	24°29	25°50	0°17	29° 5	24°44	n.a.	T 7
W 8	2 44 15	12°46'40	9♒ 2	18°36	27°22	26° 6	23°49	8° 7	25°46	24°29	25°48	0°D16	29° 2	24°50	n.a.	W 8
T 9	2 48 11	13°47'11	21° 8	19°54	28°37	26°42	24° 1	8° 8	25°47	24°29	25°47	0°16	28°59	24°57	n.a.	T 9
F 10	2 52 8	14°47'39	3♓ 2	21°14	29°51	27°18	24°14	8° 9	25°49	24°D29	25°45	0°17	28°56	25° 4	n.a.	F 10
S 11	2 56 4	15°48'05	14°50	22°34	1♏ 6	27°54	24°26	8°10	25°51	24°29	25°44	0°19	28°52	25°10	n.a.	S 11
S 12	3 0 1	16°48'28	26°37	23°56	2°20	28°29	24°39	8°11	25°52	24°29	25°42	0°R20	28°49	25°17	n.a.	S 12
M13	3 3 58	17°48'49	8♈27	25°19	3°35	29° 5	24°52	8°12	25°54	24°29	25°41	0°19	28°46	25°24	n.a.	M13
T 14	3 7 54	18°49'09	20°23	26°44	4°49	29°41	25° 5	8°13	25°56	24°29	25°39	0°17	28°43	25°30	n.a.	T 14
W15	3 11 51	19°49'26	2♉29	28° 9	6° 4	0♒17	25°18	8°14	25°57	24°29	25°38	0°13	28°40	25°37	n.a.	W15
T 16	3 15 47	20°49'41	14°48	29°36	7°18	0°53	25°31	8°14	25°59	24°29	25°36	0° 6	28°37	25°43	n.a.	T 16
F 17	3 19 44	21°49'54	27°19	1♏ 4	8°33	1°29	25°44	8°15	26° 1	24°29	25°35	29♍57	28°33	25°50	n.a.	F 17
S 18	3 23 40	22°50'04	10♊ 4	2°32	9°47	2° 5	25°57	8°15	26° 3	24°30	25°34	29°47	28°30	25°57	n.a.	S 18
S 19	3 27 37	23°50'13	23° 3	4° 2	11° 2	2°41	26°10	8°16	26° 5	24°30	25°32	29°38	28°27	26° 3	n.a.	S 19
M20	3 31 33	24°50'20	6♋13	5°33	12°16	3°18	26°23	8°16	26° 7	24°30	25°31	29°29	28°24	26°10	n.a.	M20
T 21	3 35 30	25°50'25	19°36	7° 5	13°31	3°54	26°36	8°16	26° 9	24°31	25°29	29°21	28°21	26°17	n.a.	T 21
W22	3 39 27	26°50'28	3♌ 9	8°38	14°45	4°30	26°50	8°R16	26°11	24°31	25°28	29°16	28°18	26°23	n.a.	W22
T 23	3 43 23	27°50'29	16°54	10°13	16° 0	5° 6	27° 3	8°16	26°13	24°32	25°26	29°14	28°14	26°30	n.a.	T 23
F 24	3 47 20	28°50'28	0♍49	11°48	17°14	5°42	27°16	8°16	26°15	24°32	25°25	29°D13	28°11	26°37	n.a.	F 24
S 25	3 51 16	29°50'25	14°55	13°24	18°28	6°19	27°30	8°16	26°17	24°32	25°23	29°14	28° 8	26°43	n.a.	S 25
S 26	3 55 13	0♐50'21	29°11	15° 1	19°43	6°55	27°43	8°15	26°20	24°33	25°22	29°R14	28° 5	26°50	n.a.	S 26
M27	3 59 9	1°50'14	13♎35	16°40	20°57	7°31	27°57	8°15	26°22	24°34	25°20	29°14	28° 2	26°57	n.a.	M27
T 28	4 3 6	2°50'05	28° 4	18°19	22°11	8° 8	28°10	8°14	26°24	24°34	25°19	29°10	27°58	27° 3	n.a.	T 28
W29	4 7 2	3°49'55	12♏33	20° 0	23°26	8°44	28°24	8°14	26°27	24°35	25°17	29° 5	27°55	27°10	n.a.	W29
T 30	4 10 59	4°49'42	26°56	21°42	24°40	9°20	28°38	8°13	26°29	24°35	25°16	28°56	27°52	27°17	n.a.	T 30
F 31	4 14 56	5♐49'27	11♐ 8	23♏25	25♏54	9♒57	28♐51	8♑12	26♉31	24♒36	25♉14	28♍46	27♍49	27♓23	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	13s49	10s31	2n51	2s44	1n36	6s59	0n35	23s14	0s57	25s10	1s15	21n12	2n28	22s30	0s52	15s58	2s23	29n40	10n10	0s19	0n15	1s59			n.a.
T 2	14 9	14 10	3 52	3 18	1 27	7 30	0 33	23 7	0 56	25 11	1 15	21 12	2 28	22 30	0 52	15 58	2 22	29 39	10 10	0 18	0 16	1 57			n.a.
F 3	14 30	16 52	4 36	3 53	1 19	8 1	0 30	22 59	0 55	25 12	1 15	21 12	2 28	22 29	0 52	15 58	2 22	29 39	10 11	0 15	0 17	1 55			n.a.
S 4	14 50	18 29	5 3	4 29	1 10	8 32	0 28	22 52	0 53	25 12	1 15	21 12	2 29	22 29	0 52	15 58	2 22	29 39	10 11	0 13	0 19	1 53			n.a.
S 5	15 10	18 57	5 11	5 5	1 1	9 3	0 25	22 44	0 52	25 13	1 15	21 11	2 29	22 29	0 52	15 58	2 22	29 39	10 11	0 10	0 20	1 52			n.a.
M 6	15 29	18 23	5 3	5 42	0 53	9 33	0 23	22 37	0 51	25 13	1 15	21 11	2 29	22 29	0 52	15 58	2 22	29 39	10 11	0 8	0 21	1 50			n.a.
T 7	15 49	16 53	4 39	6 19	0 44	10 3	0 21	22 29	0 50	25 14	1 15	21 11	2 30	22 28	0 52	15 58	2 22	29 38	10 11	0 7	0 22	1 48			n.a.
W 8	16 8	14 38	4 3	6 57	0 36	10 33	0 18	22 21	0 48	25 14	1 15	21 11	2 30	22 28	0 52	15 58	2 22	29 38	10 11	0 6	0 24	1 46			n.a.
T 9	16 26	11 46	3 17	7 35	0 28	11 3	0 16	22 12	0 47	25 15	1 15	21 11	2 30	22 28	0 52	15 58	2 22	29 38	10 12	0 6	0 25	1 44			n.a.
F 10	16 45	8 29	2 23	8 13	0 19	11 32	0 13	22 4	0 46	25 16	1 15	21 11	2 30	22 27	0 52	15 58	2 22	29 38	10 12	0 7	0 26	1 42			n.a.
S 11	17 3	4 52	1 23	8 51	0 11	12 2	0 11	21 56	0 45	25 16	1 15	21 11	2 31	22 27	0 52	15 58	2 22	29 37	10 12	0 8	0 28	1 40			n.a.
S 12	17 21	1 5	0 20	9 30	0 3	12 30	0 9	21 47	0 44	25 17	1 15	21 11	2 31	22 27	0 52	15 58	2 22	29 37	10 12	0 8	0 29	1 38			n.a.
M13	17 39	2n46	0s44	10 9	0s 4	12 59	0 6	21 38	0 43	25 17	1 14	21 11	2 31	22 26	0 52	15 58	2 22	29 37	10 12	0 8	0 30	1 36			n.a.
T 14	17 56	6 33	1 46	10 47	0 12	13 27	0 4	21 30	0 42	25 17	1 14	21 11	2 32	22 26	0 52	15 58	2 21	29 37	10 12	0 7	0 32	1 34			n.a.
W15	18 13	10 7	2 45	11 26	0 19	13 55	0 1	21 21	0 40	25 18	1 14	21 11	2 32	22 25	0 52	15 58	2 21	29 36	10 12	0 5	0 33	1 33			n.a.
T 16	18 29	13 19	3 36	12 4	0 26	14 22	0s 1	21 11	0 39	25 18	1 14	21 11	2 32	22 25	0 52	15 57	2 21	29 36	10 13	0 2	0 34	1 31			n.a.
F 17	18 45	15 57	4 19	12 42	0 33	14 50	0 4	21 2	0 38	25 19	1 14	21 11	2 32	22 25	0 51	15 57	2 21	29 36	10 13	0n 1	0 35	1 29			n.a.
S 18	19 1	17 52	4 48	13 20	0 40	15 16	0 6	20 53	0 37	25 19	1 14	21 11	2 33	22 24	0 51	15 57	2 21	29 35	10 13	0 5	0 37	1 27			n.a.
S 19	19 17	18 54	5 4	13 58	0 47	15 43	0 8	20 43	0 36	25 19	1 14	21 11	2 33	22 24	0 51	15 57	2 21	29 35	10 13	0 9	0 38	1 25			n.a.
M20	19 32	18 56	5 4	14 36	0 53	16 8	0 11	20 34	0 35	25 20	1 14	21 12	2 33	22 23	0 51	15 57	2 21	29 35	10 13	0 13	0 39	1 23			n.a.
T 21	19 47	17 56	4 47	15 13	0 59	16 34	0 13	20 24	0 34	25 20	1 14	21 12	2 34	22 23	0 51	15 57	2 21	29 35	10 13	0 16	0 41	1 21			n.a.
W22	20 1	15 54	4 15	15 49	1 5	16 59	0 15	20 14	0 33	25 20	1 14	21 12	2 34	22 23	0 51	15 56	2 21	29 34	10 13	0 18	0 42	1 19			n.a.
T 23	20 16	12 57	3 27	16 26	1 11	17 24	0 18	20 4	0 32	25 21	1 14	21 12	2 34	22 22	0 51	15 56	2 21	29 34	10 13	0 19	0 43	1 17			n.a.
F 24	20 29	9 14	2 26	17 1	1 16	17 48	0 20	19 54	0 31	25 21	1 14	21 13	2 34	22 22	0 51	15 56	2 21	29 34	10 13	0 19	0 45	1 15			n.a.
S 25	20 43	4 57	1 16	17 37	1 21	18 11	0 22	19 44	0 30	25 21	1 14	21 13	2 35	22 21	0 51	15 56	2 21	29 33	10 13	0 19	0 46	1 13			n.a.
S 26	20 56	0 20	0 0	18 11	1 26	18 35	0 25	19 33	0 29	25 22	1 14	21 13	2 35	22 21	0 51	15 55	2 21	29 33	10 13	0 19	0 47	1 12			n.a.
M27	21 8	4s21	1n16	18 45	1 30	18 57	0 27	19 23	0 28	25 22	1 14	21 14	2 35	22 20	0 51	15 55	2 20	29 33	10 13	0 19	0 48	1 10			n.a.
T 28	21 20	8 48	2 28	19 18	1 34	19 19	0 29	19 12	0 27	25 22	1 14	21 14	2 36	22 20	0 51	15 55	2 20	29 32	10 13	0 20	0 50	1 8			n.a.
W29	21 32	12 44	3 30	19 50	1 38	19 41	0 31	19 1	0 26	25 22	1 14	21 15	2 36	22 19	0 51	15 55	2 20	29 32	10 13	0 23	0 51	1 6			n.a.
T 30	21 44	15 52	4 18	20 21	1 42	20 2	0 33	18 51	0 25	25 22	1 14	21 15	2 36	22 19	0 51	15 54	2 20	29 32	10 13	0 26	0 52	1 4			n.a.
F 31	21s55	18s 0	4n49	20s52	1s45	20s22	0s35	18s40	0s24	25s22	1s14	21n16	2n36	22s18	0s51	15s54	2s20	29n31	10n14	0n30	0n54	1s 2			n.a.

Julian Day Number = 3256.5, Delta T = 38h16m44s
Ecliptic obliquity = 24°08'48, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°38'58, Lahiri = -68°31'58 Julian Calendar 1 Dec. 4705 BCE == Greg. Calendar 24 Oct. 4705 BCE

The year -4704 astronomical counting style corresponds to year 4705 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4704 BCE
geocentric

JANUARY 4704 BCE (-4703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 18 52	6♐49'10	25♐ 2	25♏ 9	27♏ 9	10♒33	29♐ 5	8°R11	26♑34	24♒37	25°R13	28°R35	27♍46	27♓30	n.a.	S 1
S 2	4 22 49	7°48'50	8♑35	26°54	28°23	11°10	29°19	8♌10	26°36	24°38	25♉11	28♍24	27°43	27°36	n.a.	S 2
M 3	4 26 45	8°48'28	21°45	28°40	29°37	11°46	29°33	8° 9	26°39	24°38	25°10	28°14	27°39	27°43	n.a.	M 3
T 4	4 30 42	9°48'03	4♒31	0♐28	0♐52	12°23	29°47	8° 8	26°41	24°39	25° 8	28° 6	27°36	27°50	n.a.	T 4
W 5	4 34 38	10°47'36	16°56	2°16	2° 6	12°59	0♑ 1	8° 6	26°44	24°40	25° 7	28° 2	27°33	27°56	n.a.	W 5
T 6	4 38 35	11°47'06	29° 4	4° 6	3°20	13°36	0°14	8° 5	26°47	24°41	25° 6	27°59	27°30	28° 3	n.a.	T 6
F 7	4 42 31	12°46'34	11♓ 0	5°57	4°34	14°13	0°28	8° 3	26°49	24°42	25° 4	27°D58	27°27	28°10	n.a.	F 7
S 8	4 46 28	13°45'59	22°49	7°49	5°48	14°49	0°42	8° 2	26°52	24°43	25° 3	27°R58	27°23	28°16	n.a.	S 8
S 9	4 50 24	14°45'22	4♈37	9°43	7° 3	15°26	0°56	8° 0	26°55	24°44	25° 1	27°58	27°20	28°23	n.a.	S 9
M10	4 54 21	15°44'42	16°29	11°37	8°17	16° 3	1°10	7°58	26°57	24°45	25° 0	27°57	27°17	28°30	n.a.	M10
T 11	4 58 17	16°43'59	28°29	13°33	9°31	16°39	1°24	7°56	27° 0	24°46	24°59	27°53	27°14	28°36	n.a.	T 11
W12	5 2 14	17°43'14	10♉43	15°30	10°45	17°16	1°39	7°54	27° 3	24°47	24°57	27°47	27°11	28°43	n.a.	W12
T 13	5 6 11	18°42'27	23°12	17°28	11°59	17°53	1°53	7°52	27° 6	24°48	24°56	27°38	27° 8	28°50	n.a.	T 13
F 14	5 10 7	19°41'37	5♊59	19°27	13°13	18°29	2° 7	7°50	27° 9	24°49	24°55	27°27	27° 4	28°56	n.a.	F 14
S 15	5 14 4	20°40'45	19° 4	21°27	14°27	19° 6	2°21	7°48	27°12	24°50	24°53	27°15	27° 1	29° 3	n.a.	S 15
S 16	5 18 0	21°39'50	2♋25	23°27	15°41	19°43	2°35	7°46	27°14	24°52	24°52	27° 2	26°58	29°10	n.a.	S 16
M17	5 21 57	22°38'53	16° 0	25°29	16°55	20°19	2°49	7°43	27°17	24°53	24°51	26°50	26°55	29°16	n.a.	M17
T 18	5 25 53	23°37'54	29°47	27°31	18°10	20°56	3° 3	7°41	27°20	24°54	24°49	26°40	26°52	29°23	n.a.	T 18
W19	5 29 50	24°36'53	13♌41	29°33	19°24	21°33	3°18	7°38	27°23	24°55	24°48	26°33	26°49	29°29	n.a.	W19
T 20	5 33 46	25°35'50	27°41	1♑35	20°38	22°10	3°32	7°35	27°26	24°57	24°47	26°29	26°45	29°36	n.a.	T 20
F 21	5 37 43	26°34'45	11♍44	3°38	21°52	22°47	3°46	7°33	27°29	24°58	24°46	26°27	26°42	29°43	n.a.	F 21
S 22	5 41 39	27°33'37	25°50	5°40	23° 6	23°23	4° 0	7°30	27°32	24°59	24°44	26°27	26°39	29°49	n.a.	S 22
S 23	5 45 36	28°32'28	9♎56	7°41	24°20	24° 0	4°14	7°27	27°36	25° 1	24°43	26°27	26°36	29°56	n.a.	S 23
M24	5 49 32	29°31'17	24° 3	9°41	25°34	24°37	4°29	7°24	27°39	25° 2	24°42	26°25	26°33	0♈ 3	n.a.	M24
T 25	5 53 29	0♑30'04	8♏ 9	11°40	26°48	25°14	4°43	7°21	27°42	25° 4	24°41	26°22	26°29	0° 9	n.a.	T 25
W26	5 57 25	1°28'49	22°12	13°37	28° 2	25°51	4°57	7°18	27°45	25° 5	24°40	26°15	26°26	0°16	n.a.	W26
T 27	6 1 22	2°27'32	6♐ 9	15°33	29°16	26°28	5°11	7°15	27°48	25° 6	24°39	26° 6	26°23	0°23	n.a.	T 27
F 28	6 5 19	3°26'13	19°56	17°25	0♑30	27° 4	5°26	7°12	27°51	25° 8	24°38	25°55	26°20	0°29	n.a.	F 28
S 29	6 9 15	4°24'51	3♑30	19°15	1°44	27°41	5°40	7° 8	27°54	25°10	24°36	25°42	26°17	0°36	n.a.	S 29
S 30	6 13 12	5°23'28	16°47	21° 2	2°58	28°18	5°54	7° 5	27°58	25°11	24°35	25°30	26°14	0°43	n.a.	S 30
M31	6 17 8	6♑22'02	29♑46	22♑45	4♑12	28♒55	6♑ 9	7♌ 1	28♑ 1	25♒13	24♉34	25♍19	26♍10	0♈49	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 5	19s 1	5n 3	21s21	1s47	20s42	0s37	18s29	0s23	25s22	1s14	21n16	2n37	22s18	0s51	15s54	2s20	29n31	10n14	0n35	0n55	1s 0		n.a.
S 2	22 15	18 54	4 58	21 49	1 50	21 2	0 40	18 17	0 22	25 23	1 14	21 17	2 37	22 17	0 51	15 53	2 20	29 30	10 14	0 39	0 56	0 58		n.a.
M 3	22 25	17 45	4 38	22 16	1 52	21 20	0 42	18 6	0 21	25 23	1 14	21 17	2 37	22 17	0 51	15 53	2 20	29 30	10 14	0 43	0 58	0 56		n.a.
T 4	22 34	15 45	4 5	22 41	1 53	21 39	0 44	17 55	0 20	25 23	1 14	21 18	2 37	22 16	0 51	15 53	2 20	29 30	10 14	0 46	0 59	0 54		n.a.
W 5	22 43	13 3	3 20	23 5	1 54	21 56	0 46	17 43	0 19	25 23	1 14	21 19	2 38	22 16	0 51	15 52	2 20	29 29	10 14	0 48	1 0	0 52		n.a.
T 6	22 52	9 50	2 27	23 28	1 55	22 13	0 47	17 31	0 18	25 23	1 14	21 19	2 38	22 15	0 51	15 52	2 20	29 29	10 14	0 49	1 1	0 51		n.a.
F 7	23 0	6 17	1 29	23 49	1 55	22 29	0 49	17 20	0 17	25 23	1 14	21 20	2 38	22 14	0 51	15 51	2 20	29 29	10 14	0 50	1 3	0 49		n.a.
S 8	23 7	2 31	0 27	24 8	1 54	22 45	0 51	17 8	0 17	25 22	1 14	21 21	2 39	22 14	0 51	15 51	2 19	29 28	10 14	0 50	1 4	0 47		n.a.
S 9	23 15	1n21	0s35	24 26	1 53	23 0	0 53	16 56	0 16	25 22	1 14	21 21	2 39	22 13	0 51	15 51	2 19	29 28	10 14	0 50	1 5	0 45		n.a.
M10	23 21	5 11	1 37	24 41	1 52	23 14	0 55	16 44	0 15	25 22	1 14	21 22	2 39	22 13	0 51	15 50	2 19	29 27	10 14	0 50	1 7	0 43		n.a.
T 11	23 28	8 51	2 35	24 55	1 50	23 28	0 56	16 32	0 14	25 22	1 14	21 23	2 39	22 12	0 51	15 50	2 19	29 27	10 13	0 52	1 8	0 41		n.a.
W12	23 33	12 13	3 26	25 6	1 47	23 41	0 58	16 19	0 13	25 22	1 14	21 24	2 40	22 12	0 51	15 49	2 19	29 27	10 13	0 54	1 9	0 39		n.a.
T 13	23 39	15 7	4 9	25 16	1 44	23 53	1 0	16 7	0 12	25 22	1 14	21 24	2 40	22 11	0 51	15 49	2 19	29 26	10 13	0 58	1 10	0 37		n.a.
F 14	23 44	17 21	4 40	25 22	1 40	24 4	1 1	15 55	0 11	25 22	1 14	21 25	2 40	22 10	0 51	15 48	2 19	29 26	10 13	1 3	1 12	0 35		n.a.
S 15	23 48	18 44	4 58	25 27	1 36	24 15	1 3	15 42	0 11	25 21	1 14	21 26	2 40	22 10	0 51	15 48	2 19	29 25	10 13	1 8	1 13	0 33		n.a.
S 16	23 52	19 8	4 59	25 29	1 30	24 25	1 4	15 29	0 10	25 21	1 14	21 27	2 41	22 9	0 51	15 47	2 19	29 25	10 13	1 13	1 14	0 31		n.a.
M17	23 56	18 27	4 44	25 29	1 25	24 34	1 6	15 17	0 9	25 21	1 14	21 28	2 41	22 9	0 51	15 47	2 19	29 25	10 13	1 18	1 16	0 30		n.a.
T 18	23 59	16 41	4 13	25 26	1 18	24 43	1 7	15 4	0 8	25 21	1 14	21 29	2 41	22 8	0 50	15 46	2 19	29 24	10 13	1 22	1 17	0 28		n.a.
W19	24 2	13 56	3 26	25 20	1 11	24 51	1 8	14 51	0 7	25 20	1 14	21 30	2 41	22 7	0 50	15 46	2 19	29 24	10 13	1 25	1 18	0 26		n.a.
T 20	24 4	10 21	2 26	25 12	1 3	24 58	1 10	14 38	0 6	25 20	1 14	21 30	2 41	22 7	0 50	15 45	2 19	29 23	10 13	1 26	1 20	0 24		n.a.
F 21	24 6	6 11	1 17	25 1	0 55	25 4	1 11	14 25	0 6	25 20	1 14	21 31	2 42	22 6	0 50	15 45	2 19	29 23	10 13	1 27	1 21	0 22		n.a.
S 22	24 7	1 39	0 3	24 47	0 46	25 10	1 12	14 12	0 5	25 19	1 14	21 32	2 42	22 5	0 50	15 44	2 19	29 23	10 13	1 27	1 22	0 20		n.a.
S 23	24 8	2s58	1n11	24 31	0 36	25 14	1 13	13 59	0 4	25 19	1 14	21 33	2 42	22 5	0 50	15 44	2 18	29 22	10 13	1 27	1 23	0 18		n.a.
M24	24 8	7 26	2 21	24 13	0 26	25 18	1 14	13 45	0 3	25 18	1 14	21 34	2 42	22 4	0 50	15 43	2 18	29 22	10 13	1 28	1 25	0 16		n.a.
T 25	24 8	11 28	3 22	23 53	0 16	25 22	1 15	13 32	0 2	25 18	1 14	21 35	2 43	22 3	0 50	15 43	2 18	29 21	10 13	1 29	1 26	0 14		n.a.
W26	24 8	14 50	4 10	23 30	0 5	25 24	1 16	13 18	0 2	25 17	1 14	21 36	2 43	22 3	0 50	15 42	2 18	29 21	10 12	1 32	1 27	0 12		n.a.
T 27	24 7	17 19	4 43	23 6	0n 7	25 26	1 17	13 5	0 1	25 17	1 14	21 37	2 43	22 2	0 50	15 42	2 18	29 21	10 12	1 36	1 29	0 10		n.a.
F 28	24 6	18 47	4 59	22 40	0 19	25 27	1 18	12 51	0 0	25 16	1 14	21 38	2 43	22 1	0 50	15 41	2 18	29 20	10 12	1 40	1 30	0 8		n.a.
S 29	24 4	19 8	4 58	22 12	0 31	25 27	1 19	12 37	0n 1	25 16	1 14	21 40	2 43	22 1	0 50	15 40	2 18	29 20	10 12	1 45	1 31	0 7		n.a.
S 30	24 2	18 25	4 41	21 44	0 44	25 26	1 19	12 23	0 1	25 15	1 14	21 41	2 44	22 0	0 50	15 40	2 18	29 19	10 12	1 50	1 33	0 5		n.a.
M31	23s59	16s45	4n 9	21s15	0n56	25s25	1s20	12s10	0n 2	25s14	1s15	21n42	2n44	21s59	0s50	15s39	2s18	29n19	10n12	1n55	1n34	0s 3		n.a.

Julian Day Number = 3287.5, Delta T = 38h16m40s
Ecliptic obliquity = 24°08'47, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°38'54, Lahiri = -68°31'54 Julian Calendar 1 Jan. 4704 BCE == Greg. Calendar 24 Nov. 4705 BCE

The year -4703 astronomical counting style corresponds to year 4704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4704 BCE
geocentric

FEBRUARY 4704 BCE (-4703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 21 5	7♉20'34	12♒25	24♉24	5♉26	29♒32	6♉23	6°R58	28♉ 4	25♒14	24°R33	25°R10	26♍ 7	0♈56	n.a.	T 1
W 2	6 25 1	8°19'04	24°47	25°59	6°40	0♓ 9	6°37	6♌54	28° 7	25°16	24♉32	25♍ 4	26° 4	1° 3	n.a.	W 2
T 3	6 28 58	9°17'31	6♓54	27°30	7°54	0°46	6°51	6°51	28°11	25°18	24°31	25° 1	26° 1	1° 9	n.a.	T 3
F 4	6 32 54	10°15'56	18°50	28°55	9° 8	1°23	7° 6	6°47	28°14	25°19	24°30	24°59	25°58	1°16	n.a.	F 4
S 5	6 36 51	11°14'18	0♈40	0♒16	10°21	2° 0	7°20	6°43	28°17	25°21	24°29	24°D59	25°55	1°22	n.a.	S 5
S 6	6 40 47	12°12'38	12°28	1°32	11°35	2°37	7°34	6°40	28°21	25°23	24°28	24°R59	25°51	1°29	n.a.	S 6
M 7	6 44 44	13°10'56	24°20	2°43	12°49	3°14	7°48	6°36	28°24	25°24	24°28	24°59	25°48	1°36	n.a.	M 7
T 8	6 48 40	14° 9'11	6♉23	3°48	14° 3	3°51	8° 3	6°32	28°27	25°26	24°27	24°56	25°45	1°42	n.a.	T 8
W 9	6 52 37	15° 7'25	18°40	4°48	15°17	4°28	8°17	6°28	28°31	25°28	24°26	24°52	25°42	1°49	n.a.	W 9
T 10	6 56 33	16° 5'35	1♊15	5°42	16°31	5° 5	8°31	6°24	28°34	25°30	24°25	24°45	25°39	1°56	n.a.	T 10
F 11	7 0 30	17° 3'44	14°12	6°31	17°45	5°42	8°45	6°20	28°37	25°32	24°24	24°36	25°35	2° 2	n.a.	F 11
S 12	7 4 26	18° 1'51	27°31	7°13	18°59	6°19	8°59	6°16	28°41	25°34	24°23	24°26	25°32	2° 9	n.a.	S 12
S 13	7 8 23	18°59'55	11♋11	7°50	20°12	6°56	9°13	6°12	28°44	25°35	24°23	24°15	25°29	2°16	n.a.	S 13
M14	7 12 19	19°57'58	25° 9	8°21	21°26	7°33	9°28	6° 8	28°48	25°37	24°22	24° 5	25°26	2°22	n.a.	M14
T 15	7 16 16	20°55'59	9♌21	8°46	22°40	8°10	9°42	6° 4	28°51	25°39	24°21	23°57	25°23	2°29	n.a.	T 15
W16	7 20 13	21°53'57	23°41	9° 5	23°54	8°47	9°56	5°59	28°54	25°41	24°21	23°51	25°20	2°36	n.a.	W16
T 17	7 24 9	22°51'54	8♍ 4	9°18	25° 8	9°24	10°10	5°55	28°58	25°43	24°20	23°48	25°16	2°42	n.a.	T 17
F 18	7 28 6	23°49'49	22°27	9°26	26°21	10° 1	10°24	5°51	29° 1	25°45	24°19	23°D47	25°13	2°49	n.a.	F 18
S 19	7 32 2	24°47'43	6♎44	9°R28	27°35	10°38	10°38	5°47	29° 5	25°47	24°19	23°47	25°10	2°56	n.a.	S 19
S 20	7 35 59	25°45'35	20°55	9°24	28°49	11°15	10°52	5°42	29° 8	25°49	24°18	23°R48	25° 7	3° 2	n.a.	S 20
M21	7 39 55	26°43'26	4♏57	9°16	0♒ 3	11°52	11° 6	5°38	29°12	25°51	24°18	23°48	25° 4	3° 9	n.a.	M21
T 22	7 43 52	27°41'15	18°51	9° 2	1°17	12°29	11°20	5°34	29°15	25°53	24°17	23°46	25° 1	3°15	n.a.	T 22
W23	7 47 48	28°39'03	2♐35	8°44	2°30	13° 6	11°34	5°29	29°18	25°55	24°17	23°42	24°57	3°22	n.a.	W23
T 24	7 51 45	29°36'49	16° 8	8°21	3°44	13°44	11°48	5°25	29°22	25°57	24°16	23°35	24°54	3°29	n.a.	T 24
F 25	7 55 41	0♒34'34	29°30	7°54	4°58	14°21	12° 2	5°21	29°25	25°59	24°16	23°27	24°51	3°35	n.a.	F 25
S 26	7 59 38	1°32'18	12♉40	7°25	6°12	14°58	12°15	5°16	29°29	26° 1	24°15	23°18	24°48	3°42	n.a.	S 26
S 27	8 3 34	2°29'59	25°35	6°52	7°25	15°35	12°29	5°12	29°32	26° 3	24°15	23° 9	24°45	3°49	n.a.	S 27
M28	8 7 31	3♒27'39	8♒16	6♒18	8♒39	16♓12	12♉43	5♌ 7	29♉36	26♒ 5	24♉15	23♍ 2	24♍41	3♈55	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s56	14s18	3n26	20s45	1n 9	25s22	1s21	11s56	0n 3	25s14	1s15	21n43	2n44	21s59	0s50	15s39	2s18	29n19	10n12	1n58	1n35	0s 1		n.a.
W 2	23 52	11 15	2 33	20 15	1 21	25 19	1 21	11 42	0 3	25 13	1 15	21 44	2 44	21 58	0 50	15 38	2 18	29 18	10 12	2 1	1 36	0n 1		n.a.
T 3	23 48	7 47	1 35	19 45	1 33	25 16	1 22	11 28	0 4	25 12	1 15	21 45	2 44	21 57	0 50	15 37	2 18	29 18	10 11	2 2	1 38	0 3		n.a.
F 4	23 44	4 3	0 33	19 15	1 46	25 11	1 22	11 13	0 5	25 12	1 15	21 46	2 44	21 57	0 50	15 37	2 18	29 17	10 11	2 3	1 39	0 5		n.a.
S 5	23 39	0 11	0s30	18 47	1 58	25 6	1 22	10 59	0 6	25 11	1 15	21 47	2 45	21 56	0 50	15 36	2 18	29 17	10 11	2 3	1 40	0 7		n.a.
S 6	23 34	3n40	1 32	18 18	2 9	25 0	1 23	10 45	0 6	25 10	1 15	21 48	2 45	21 55	0 50	15 35	2 18	29 17	10 11	2 3	1 42	0 9		n.a.
M 7	23 28	7 24	2 30	17 51	2 20	24 53	1 23	10 30	0 7	25 9	1 15	21 50	2 45	21 54	0 50	15 35	2 18	29 16	10 11	2 3	1 43	0 11		n.a.
T 8	23 22	10 53	3 22	17 26	2 31	24 45	1 23	10 16	0 8	25 9	1 15	21 51	2 45	21 54	0 50	15 34	2 18	29 16	10 11	2 4	1 44	0 13		n.a.
W 9	23 15	13 58	4 6	17 2	2 41	24 37	1 23	10 2	0 8	25 8	1 15	21 52	2 45	21 53	0 50	15 33	2 17	29 15	10 11	2 6	1 46	0 14		n.a.
T 10	23 8	16 28	4 39	16 39	2 50	24 28	1 23	9 47	0 9	25 7	1 15	21 53	2 45	21 52	0 50	15 33	2 17	29 15	10 10	2 9	1 47	0 16		n.a.
F 11	23 1	18 14	4 59	16 19	2 59	24 18	1 23	9 32	0 10	25 6	1 15	21 54	2 45	21 52	0 50	15 32	2 17	29 15	10 10	2 12	1 48	0 18		n.a.
S 12	22 53	19 4	5 3	16 0	3 7	24 8	1 23	9 18	0 10	25 5	1 15	21 55	2 46	21 51	0 50	15 31	2 17	29 14	10 10	2 17	1 49	0 20		n.a.
S 13	22 45	18 50	4 51	15 44	3 14	23 57	1 23	9 3	0 11	25 4	1 15	21 57	2 46	21 50	0 50	15 31	2 17	29 14	10 10	2 21	1 51	0 22		n.a.
M14	22 36	17 28	4 21	15 30	3 20	23 45	1 23	8 48	0 12	25 3	1 16	21 58	2 46	21 49	0 50	15 30	2 17	29 14	10 10	2 25	1 52	0 24		n.a.
T 15	22 28	15 0	3 34	15 18	3 25	23 32	1 23	8 34	0 12	25 2	1 16	21 59	2 46	21 49	0 50	15 29	2 17	29 13	10 10	2 28	1 53	0 26		n.a.
W16	22 18	11 37	2 34	15 9	3 29	23 19	1 22	8 19	0 13	25 1	1 16	22 0	2 46	21 48	0 50	15 28	2 17	29 13	10 9	2 31	1 55	0 28		n.a.
T 17	22 8	7 30	1 23	15 3	3 32	23 5	1 22	8 4	0 14	25 0	1 16	22 1	2 46	21 47	0 50	15 28	2 17	29 13	10 9	2 32	1 56	0 30		n.a.
F 18	21 58	2 58	0 7	14 59	3 34	22 50	1 21	7 49	0 14	24 59	1 16	22 3	2 46	21 47	0 50	15 27	2 17	29 12	10 9	2 32	1 57	0 32		n.a.
S 19	21 48	1s42	1n 9	14 58	3 34	22 35	1 21	7 34	0 15	24 58	1 16	22 4	2 46	21 46	0 50	15 26	2 17	29 12	10 9	2 32	1 58	0 34		n.a.
S 20	21 37	6 14	2 20	15 0	3 33	22 19	1 20	7 19	0 16	24 57	1 16	22 5	2 46	21 45	0 50	15 26	2 17	29 12	10 9	2 32	2 0	0 36		n.a.
M21	21 26	10 23	3 22	15 5	3 31	22 2	1 20	7 4	0 16	24 56	1 16	22 6	2 47	21 44	0 50	15 25	2 17	29 11	10 9	2 32	2 1	0 37		n.a.
T 22	21 14	13 55	4 12	15 12	3 28	21 45	1 19	6 49	0 17	24 55	1 16	22 7	2 47	21 44	0 50	15 24	2 17	29 11	10 8	2 33	2 2	0 39		n.a.
W23	21 2	16 37	4 46	15 21	3 23	21 27	1 18	6 34	0 17	24 54	1 16	22 9	2 47	21 43	0 50	15 23	2 17	29 11	10 8	2 35	2 4	0 41		n.a.
T 24	20 50	18 22	5 4	15 33	3 16	21 8	1 17	6 18	0 18	24 53	1 17	22 10	2 47	21 42	0 50	15 23	2 17	29 10	10 8	2 37	2 5	0 43		n.a.
F 25	20 37	19 4	5 5	15 48	3 9	20 49	1 17	6 3	0 19	24 51	1 17	22 11	2 47	21 41	0 50	15 22	2 17	29 10	10 8	2 40	2 6	0 45		n.a.
S 26	20 24	18 43	4 49	16 4	3 0	20 30	1 16	5 48	0 19	24 50	1 17	22 12	2 47	21 41	0 50	15 21	2 17	29 10	10 8	2 44	2 8	0 47		n.a.
S 27	20 11	17 24	4 19	16 22	2 49	20 9	1 15	5 32	0 20	24 49	1 17	22 13	2 47	21 40	0 50	15 20	2 17	29 9	10 7	2 48	2 9	0 49		n.a.
M28	19s57	15s15	3n37	16s42	2n38	19s49	1s14	5s17	0n20	24s48	1s17	22n14	2n47	21s39	0s50	15s20	2s17	29n 9	10n 7	2n51	2n10	0n51		n.a.

Julian Day Number = 3318.5, Delta T = 38h16m37s
Ecliptic obliquity = 24°08'47, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°38'50, Lahiri = -68°31'49 Julian Calendar 1 Feb. 4704 BCE == Greg. Calendar 25 Dec. 4705 BCE

The year -4703 astronomical counting style corresponds to year 4704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4704 BCE
geocentric

MARCH 4704 BCE (-4703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 11 27	4♒25'18	20♒42	5°R41	9♒53	16♓49	12♑57	5°R 3	29♑39	26♒ 7	24°R14	22°R55	24♍38	4♈ 2	n.a.	T 1
W 2	8 15 24	5°22'55	2♓56	5♒ 4	11° 7	17°26	13°10	4♌59	29°42	26°10	24♉14	22♍51	24°35	4° 9	n.a.	W 2
T 3	8 19 21	6°20'30	14°57	4°27	12°20	18° 4	13°24	4°54	29°46	26°12	24°14	22°49	24°32	4°15	n.a.	T 3
F 4	8 23 17	7°18'03	26°51	3°50	13°34	18°41	13°38	4°50	29°49	26°14	24°13	22°D49	24°29	4°22	n.a.	F 4
S 5	8 27 14	8°15'35	8♈39	3°14	14°48	19°18	13°51	4°45	29°53	26°16	24°13	22°50	24°26	4°29	n.a.	S 5
S 6	8 31 10	9°13'05	20°27	2°40	16° 1	19°55	14° 5	4°41	29°56	26°18	24°13	22°51	24°22	4°35	n.a.	S 6
M 7	8 35 7	10°10'33	2♉20	2° 8	17°15	20°32	14°18	4°37	29°59	26°20	24°13	22°52	24°19	4°42	n.a.	M 7
T 8	8 39 3	11° 8'00	14°22	1°38	18°29	21° 9	14°32	4°32	0♒ 3	26°22	24°13	22°R53	24°16	4°49	n.a.	T 8
W 9	8 43 0	12° 5'25	26°39	1°12	19°42	21°47	14°45	4°28	0° 6	26°25	24°13	22°51	24°13	4°55	n.a.	W 9
T 10	8 46 56	13° 2'48	9♊15	0°50	20°56	22°24	14°59	4°23	0°10	26°27	24°13	22°49	24°10	5° 2	n.a.	T 10
F 11	8 50 53	14° 0'10	22°14	0°31	22°10	23° 1	15°12	4°19	0°13	26°29	24°12	22°44	24° 7	5° 9	n.a.	F 11
S 12	8 54 49	14°57'30	5♋38	0°16	23°23	23°38	15°25	4°15	0°16	26°31	24°D12	22°39	24° 3	5°15	n.a.	S 12
S 13	8 58 46	15°54'49	19°27	0° 5	24°37	24°15	15°38	4°11	0°20	26°33	24°12	22°33	24° 0	5°22	n.a.	S 13
M14	9 2 42	16°52'07	3♌39	29♑59	25°51	24°53	15°52	4° 6	0°23	26°36	24°12	22°28	23°57	5°28	n.a.	M14
T 15	9 6 39	17°49'23	18°10	29°D58	27° 4	25°30	16° 5	4° 2	0°26	26°38	24°13	22°24	23°54	5°35	n.a.	T 15
W16	9 10 36	18°46'38	2♍53	0♒ 1	28°18	26° 7	16°18	3°58	0°30	26°40	24°13	22°21	23°51	5°42	n.a.	W16
T 17	9 14 32	19°43'52	17°41	0° 8	29°31	26°44	16°31	3°54	0°33	26°42	24°13	22°D20	23°47	5°48	n.a.	T 17
F 18	9 18 29	20°41'05	2♎26	0°20	0♓45	27°22	16°44	3°50	0°36	26°45	24°13	22°20	23°44	5°55	n.a.	F 18
S 19	9 22 25	21°38'17	17° 4	0°37	1°58	27°59	16°57	3°45	0°39	26°47	24°13	22°21	23°41	6° 2	n.a.	S 19
S 20	9 26 22	22°35'29	1♏29	0°58	3°12	28°36	17°10	3°41	0°43	26°49	24°13	22°22	23°38	6° 8	n.a.	S 20
M21	9 30 18	23°32'40	15°38	1°23	4°26	29°13	17°22	3°37	0°46	26°51	24°14	22°23	23°35	6°15	n.a.	M21
T 22	9 34 15	24°29'50	29°30	1°53	5°39	29°51	17°35	3°33	0°49	26°53	24°14	22°R24	23°32	6°22	n.a.	T 22
W23	9 38 11	25°26'59	13♐ 6	2°27	6°53	0♈28	17°48	3°29	0°52	26°56	24°14	22°23	23°28	6°28	n.a.	W23
T 24	9 42 8	26°24'08	26°25	3° 5	8° 6	1° 5	18° 0	3°25	0°55	26°58	24°14	22°20	23°25	6°35	n.a.	T 24
F 25	9 46 5	27°21'17	9♑28	3°46	9°20	1°43	18°13	3°22	0°59	27° 0	24°15	22°17	23°22	6°42	n.a.	F 25
S 26	9 50 1	28°18'24	22°16	4°32	10°33	2°20	18°26	3°18	1° 2	27° 2	24°15	22°14	23°19	6°48	n.a.	S 26
S 27	9 53 58	29°15'31	4♒51	5°21	11°47	2°57	18°38	3°14	1° 5	27° 5	24°16	22°10	23°16	6°55	n.a.	S 27
M28	9 57 54	0♓12'38	17°14	6°14	13° 0	3°35	18°50	3°10	1° 8	27° 7	24°16	22° 7	23°12	7° 2	n.a.	M28
T 29	10 1 51	1° 9'43	29°26	7°11	14°14	4°12	19° 3	3° 7	1°11	27° 9	24°16	22° 4	23° 9	7° 8	n.a.	T 29
W30	10 5 47	2° 6'48	11♓29	8°11	15°27	4°49	19°15	3° 3	1°14	27°11	24°17	22° 3	23° 6	7°15	n.a.	W30
T 31	10 9 44	3♓ 3'52	23♓23	9♒14	16♓41	5♈27	19♑27	3♌ 0	1♒17	27♒14	24♉18	22°D 3	23♍ 3	7♈22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	19s43	12s25	2n45	17s 4	2n25	19s27	1s12	5s 2	0n21	24s47	1s17	22n16	2n47	21s38	0s50	15s19	2s17	29n 9	10n 7	2n53	2n11	0n53			n.a.
W 2	19 29	9 6	1 46	17 26	2 12	19 5	1 11	4 46	0 22	24 45	1 17	22 17	2 47	21 38	0 50	15 18	2 17	29 9	10 7	2 55	2 13	0 55			n.a.
T 3	19 14	5 27	0 42	17 49	1 58	18 43	1 10	4 31	0 22	24 44	1 17	22 18	2 47	21 37	0 50	15 17	2 17	29 8	10 7	2 56	2 14	0 57			n.a.
F 4	18 59	1 37	0s22	18 12	1 43	18 20	1 9	4 15	0 23	24 43	1 18	22 19	2 47	21 36	0 50	15 17	2 17	29 8	10 6	2 56	2 15	0 59			n.a.
S 5	18 44	2n14	1 25	18 36	1 27	17 57	1 8	4 0	0 23	24 41	1 18	22 20	2 47	21 35	0 50	15 16	2 17	29 8	10 6	2 56	2 17	1 0			n.a.
S 6	18 28	6 0	2 25	18 59	1 11	17 33	1 6	3 44	0 24	24 40	1 18	22 21	2 47	21 35	0 50	15 15	2 17	29 8	10 6	2 55	2 18	1 2			n.a.
M 7	18 13	9 33	3 18	19 23	0 55	17 9	1 5	3 29	0 25	24 39	1 18	22 22	2 47	21 34	0 50	15 14	2 17	29 7	10 6	2 55	2 19	1 4			n.a.
T 8	17 57	12 45	4 4	19 45	0 39	16 44	1 3	3 13	0 25	24 37	1 18	22 24	2 47	21 33	0 50	15 13	2 17	29 7	10 6	2 54	2 21	1 6			n.a.
W 9	17 40	15 27	4 40	20 7	0 23	16 19	1 2	2 58	0 26	24 36	1 18	22 25	2 47	21 33	0 50	15 13	2 16	29 7	10 5	2 55	2 22	1 8			n.a.
T 10	17 24	17 30	5 3	20 28	0 7	15 53	1 0	2 42	0 26	24 35	1 18	22 26	2 47	21 32	0 50	15 12	2 16	29 7	10 5	2 56	2 23	1 10			n.a.
F 11	17 7	18 44	5 11	20 47	0s 9	15 27	0 59	2 27	0 27	24 33	1 19	22 27	2 47	21 31	0 50	15 11	2 16	29 6	10 5	2 58	2 24	1 12			n.a.
S 12	16 49	18 58	5 3	21 5	0 24	15 1	0 57	2 11	0 27	24 32	1 19	22 28	2 47	21 30	0 50	15 10	2 16	29 6	10 5	3 0	2 26	1 14			n.a.
S 13	16 32	18 6	4 38	21 22	0 39	14 34	0 55	1 55	0 28	24 30	1 19	22 29	2 47	21 30	0 50	15 9	2 16	29 6	10 4	3 2	2 27	1 16			n.a.
M14	16 14	16 6	3 55	21 37	0 53	14 7	0 53	1 40	0 28	24 29	1 19	22 30	2 47	21 29	0 50	15 9	2 16	29 6	10 4	3 4	2 28	1 18			n.a.
T 15	15 56	13 3	2 56	21 50	1 7	13 39	0 52	1 24	0 29	24 27	1 19	22 31	2 47	21 28	0 50	15 8	2 16	29 6	10 4	3 6	2 30	1 20			n.a.
W16	15 38	9 8	1 45	22 2	1 19	13 11	0 50	1 8	0 29	24 26	1 19	22 32	2 47	21 27	0 50	15 7	2 16	29 5	10 4	3 7	2 31	1 22			n.a.
T 17	15 20	4 37	0 25	22 12	1 31	12 43	0 48	0 53	0 30	24 24	1 20	22 33	2 47	21 27	0 50	15 6	2 16	29 5	10 4	3 8	2 32	1 23			n.a.
F 18	15 1	0s 9	0n55	22 20	1 42	12 15	0 46	0 37	0 30	24 23	1 20	22 34	2 47	21 26	0 50	15 5	2 16	29 5	10 3	3 8	2 33	1 25			n.a.
S 19	14 42	4 53	2 12	22 27	1 53	11 46	0 44	0 21	0 31	24 21	1 20	22 35	2 47	21 25	0 50	15 5	2 16	29 5	10 3	3 7	2 35	1 27			n.a.
S 20	14 23	9 14	3 19	22 31	2 2	11 17	0 42	0 6	0 31	24 20	1 20	22 36	2 47	21 25	0 50	15 4	2 16	29 5	10 3	3 7	2 36	1 29			n.a.
M21	14 4	12 59	4 12	22 34	2 11	10 47	0 40	0n10	0 32	24 18	1 20	22 37	2 47	21 24	0 50	15 3	2 16	29 5	10 3	3 6	2 37	1 31			n.a.
T 22	13 44	15 56	4 50	22 34	2 19	10 17	0 38	0 26	0 32	24 17	1 20	22 38	2 47	21 23	0 50	15 2	2 16	29 4	10 2	3 6	2 39	1 33			n.a.
W23	13 25	17 55	5 10	22 33	2 26	9 48	0 36	0 42	0 33	24 15	1 21	22 38	2 47	21 22	0 50	15 1	2 16	29 4	10 2	3 7	2 40	1 35			n.a.
T 24	13 5	18 52	5 14	22 30	2 32	9 17	0 33	0 57	0 33	24 14	1 21	22 39	2 46	21 22	0 50	15 1	2 16	29 4	10 2	3 8	2 41	1 37			n.a.
F 25	12 45	18 48	5 0	22 25	2 37	8 47	0 31	1 13	0 34	24 12	1 21	22 40	2 46	21 21	0 50	15 0	2 16	29 4	10 2	3 9	2 43	1 39			n.a.
S 26	12 24	17 46	4 32	22 18	2 41	8 16	0 29	1 29	0 34	24 11	1 21	22 41	2 46	21 20	0 50	14 59	2 16	29 4	10 2	3 10	2 44	1 41			n.a.
S 27	12 4	15 52	3 52	22 9	2 45	7 46	0 27	1 44	0 35	24 9	1 21	22 42	2 46	21 20	0 50	14 58	2 16	29 4	10 1	3 12	2 45	1 43			n.a.
M28	11 43	13 16	3 1	21 58	2 48	7 15	0 24	2 0	0 35	24 7	1 22	22 43	2 46	21 19	0 50	14 57	2 16	29 4	10 1	3 13	2 46	1 45			n.a.
T 29	11 23	10 7	2 2	21 45	2 50	6 43	0 22	2 16	0 36	24 6	1 22	22 43	2 46	21 18	0 50	14 57	2 16	29 4	10 1	3 14	2 48	1 46			n.a.
W30	11 2	6 35	0 58	21 30	2 51	6 12	0 20	2 31	0 36	24 4	1 22	22 44	2 46	21 18	0 51	14 56	2 16	29 4	10 1	3 15	2 49	1 48			n.a.
T 31	10s41	2s49	0s 7	21s13	2s51	5s41	0s17	2n47	0n37	24s 3	1s22	22n45	2n46	21s17	0s51	14s55	2s16	29n 4	10n 1	3n15	2n50	1n50			n.a.

Julian Day Number = 3346.5, Delta T = 38h16m34s
Ecliptic obliquity = 24°08'48, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°38'46, Lahiri = -68°31'46 Julian Calendar 1 March 4704 BCE == Greg. Calendar 22 Jan. 4704 BCE

The year -4703 astronomical counting style corresponds to year 4704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4704 BCE
geocentric

APRIL 4704 BCE (-4703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 13 40	4♓ 0'55	5♈13	10♒21	17♓54	6♈ 4	19♉39	2°R56	1♒20	27♒16	24♉18	22♍ 3	23♍ 0	7♈28	n.a.	F 1
S 2	10 17 37	4°57'58	17° 0	11°31	19° 8	6°42	19°51	2♌53	1°23	27°18	24°19	22° 4	22°57	7°35	n.a.	S 2
S 3	10 21 34	5°55'00	28°48	12°44	20°21	7°19	20° 3	2°49	1°26	27°20	24°19	22° 6	22°53	7°41	n.a.	S 3
M 4	10 25 30	6°52'01	10♉41	14° 0	21°34	7°56	20°15	2°46	1°29	27°23	24°20	22° 7	22°50	7°48	n.a.	M 4
T 5	10 29 27	7°49'02	22°44	15°20	22°48	8°34	20°26	2°43	1°32	27°25	24°21	22° 8	22°47	7°55	n.a.	T 5
W 6	10 33 23	8°46'02	5♊ 0	16°42	24° 1	9°11	20°38	2°40	1°35	27°27	24°21	22°R 8	22°44	8° 1	n.a.	W 6
T 7	10 37 20	9°43'01	17°34	18° 7	25°15	9°49	20°50	2°37	1°38	27°29	24°22	22° 8	22°41	8° 8	n.a.	T 7
F 8	10 41 16	10°40'00	0♋30	19°36	26°28	10°26	21° 1	2°34	1°41	27°31	24°23	22° 8	22°38	8°15	n.a.	F 8
S 9	10 45 13	11°36'58	13°51	21° 7	27°41	11° 4	21°13	2°31	1°43	27°34	24°23	22° 7	22°34	8°21	n.a.	S 9
S 10	10 49 10	12°33'55	27°39	22°41	28°55	11°41	21°24	2°28	1°46	27°36	24°24	22° 6	22°31	8°28	n.a.	S 10
M11	10 53 6	13°30'52	11♌53	24°19	0♈ 8	12°19	21°35	2°25	1°49	27°38	24°25	22° 5	22°28	8°35	n.a.	M11
T 12	10 57 3	14°27'49	26°30	25°59	1°21	12°56	21°46	2°22	1°52	27°40	24°26	22° 4	22°25	8°41	n.a.	T 12
W13	11 0 59	15°24'45	11♍24	27°42	2°35	13°34	21°57	2°20	1°54	27°42	24°27	22° 3	22°22	8°48	n.a.	W13
T 14	11 4 56	16°21'41	26°29	29°27	3°48	14°11	22° 8	2°17	1°57	27°44	24°28	22°D 3	22°18	8°55	n.a.	T 14
F 15	11 8 52	17°18'37	11♎34	1♓16	5° 1	14°49	22°19	2°14	2° 0	27°47	24°29	22° 4	22°15	9° 1	n.a.	F 15
S 16	11 12 49	18°15'33	26°32	3° 7	6°15	15°26	22°30	2°12	2° 2	27°49	24°30	22° 4	22°12	9° 8	n.a.	S 16
S 17	11 16 46	19°12'29	11♏15	5° 0	7°28	16° 4	22°41	2°10	2° 5	27°51	24°31	22° 4	22° 9	9°15	n.a.	S 17
M18	11 20 42	20° 9'25	25°38	6°57	8°41	16°41	22°51	2° 7	2° 8	27°53	24°32	22° 4	22° 6	9°21	n.a.	M18
T 19	11 24 39	21° 6'22	9♐38	8°55	9°54	17°19	23° 2	2° 5	2°10	27°55	24°33	22° 4	22° 3	9°28	n.a.	T 19
W20	11 28 35	22° 3'19	23°14	10°56	11° 8	17°57	23°12	2° 3	2°13	27°57	24°34	22° 4	21°59	9°35	n.a.	W20
T 21	11 32 32	23° 0'16	6♑28	12°58	12°21	18°34	23°23	2° 1	2°15	27°59	24°35	22° 4	21°56	9°41	n.a.	T 21
F 22	11 36 28	23°57'14	19°21	15° 3	13°34	19°12	23°33	1°59	2°17	28° 1	24°36	22° 5	21°53	9°48	n.a.	F 22
S 23	11 40 25	24°54'12	1♒56	17° 9	14°47	19°50	23°43	1°57	2°20	28° 3	24°37	22° 5	21°50	9°55	n.a.	S 23
S 24	11 44 22	25°51'11	14°17	19°16	16° 1	20°27	23°53	1°56	2°22	28° 5	24°38	22° 5	21°47	10° 1	n.a.	S 24
M25	11 48 18	26°48'10	26°26	21°24	17°14	21° 5	24° 3	1°54	2°24	28° 7	24°39	22° 6	21°43	10° 8	n.a.	M25
T 26	11 52 15	27°45'09	8♓26	23°33	18°27	21°43	24°12	1°52	2°27	28° 9	24°40	22° 6	21°40	10°14	n.a.	T 26
W27	11 56 11	28°42'09	20°19	25°43	19°40	22°20	24°22	1°51	2°29	28°11	24°42	22°R 6	21°37	10°21	n.a.	W27
T 28	12 0 8	29°39'09	2♈ 8	27°53	20°53	22°58	24°32	1°50	2°31	28°13	24°43	22° 6	21°34	10°28	n.a.	T 28
F 29	12 4 4	0♈36'10	13°56	0♈ 2	22° 7	23°36	24°41	1°48	2°33	28°15	24°44	22° 6	21°31	10°34	n.a.	F 29
S 30	12 8 1	1♈33'11	25♈44	2♈12	23♈20	24♈14	24♉50	1♌47	2♒36	28♒17	24♉45	22♍ 5	21♍28	10♈41	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s19	1n 2	1s12	20s54	2s51	5s 9	0s15	3n 3	0n37	24s 1	1s22	22n46	2n46	21s16	0s51	14s54	2s16	29n 3	10n 0	3n15	2n52	1n52		n.a.
S 2	9 58	4 49	2 14	20 33	2 50	4 37	0 13	3 18	0 38	23 59	1 23	22 46	2 46	21 16	0 51	14 54	2 16	29 3	10 0	3 14	2 53	1 54		n.a.
S 3	9 36	8 25	3 10	20 10	2 48	4 5	0 10	3 34	0 38	23 58	1 23	22 47	2 45	21 15	0 51	14 53	2 16	29 3	10 0	3 14	2 54	1 56		n.a.
M 4	9 15	11 42	3 58	19 45	2 46	3 33	0 8	3 50	0 39	23 56	1 23	22 48	2 45	21 14	0 51	14 52	2 16	29 3	10 0	3 13	2 55	1 58		n.a.
T 5	8 53	14 33	4 37	19 18	2 43	3 1	0 5	4 5	0 39	23 55	1 23	22 48	2 45	21 14	0 51	14 51	2 16	29 3	9 59	3 13	2 57	2 0		n.a.
W 6	8 31	16 47	5 3	18 48	2 39	2 29	0 3	4 21	0 40	23 53	1 23	22 49	2 45	21 13	0 51	14 50	2 16	29 3	9 59	3 12	2 58	2 2		n.a.
T 7	8 9	18 18	5 16	18 17	2 34	1 57	0 1	4 36	0 40	23 51	1 24	22 50	2 45	21 12	0 51	14 50	2 16	29 3	9 59	3 12	2 59	2 4		n.a.
F 8	7 47	18 55	5 14	17 43	2 29	1 25	0n 2	4 52	0 40	23 50	1 24	22 50	2 45	21 12	0 51	14 49	2 16	29 3	9 59	3 13	3 1	2 6		n.a.
S 9	7 25	18 31	4 55	17 8	2 23	0 53	0 4	5 8	0 41	23 48	1 24	22 51	2 45	21 11	0 51	14 48	2 16	29 3	9 59	3 13	3 2	2 8		n.a.
S 10	7 2	17 1	4 19	16 30	2 17	0 20	0 7	5 23	0 41	23 46	1 24	22 51	2 44	21 11	0 51	14 47	2 16	29 3	9 58	3 14	3 3	2 9		n.a.
M11	6 40	14 27	3 25	15 50	2 10	0n12	0 9	5 39	0 42	23 45	1 25	22 52	2 44	21 10	0 51	14 47	2 17	29 3	9 58	3 14	3 4	2 11		n.a.
T 12	6 17	10 54	2 17	15 9	2 2	0 44	0 12	5 54	0 42	23 43	1 25	22 52	2 44	21 9	0 51	14 46	2 17	29 3	9 58	3 14	3 6	2 13		n.a.
W13	5 55	6 35	0 59	14 25	1 54	1 16	0 14	6 9	0 43	23 42	1 25	22 53	2 44	21 9	0 51	14 45	2 17	29 3	9 58	3 14	3 7	2 15		n.a.
T 14	5 32	1 49	0n25	13 39	1 46	1 49	0 17	6 25	0 43	23 40	1 25	22 53	2 44	21 8	0 51	14 44	2 17	29 4	9 58	3 14	3 8	2 17		n.a.
F 15	5 9	3s 5	1 47	12 51	1 37	2 21	0 19	6 40	0 43	23 38	1 26	22 54	2 44	21 8	0 51	14 44	2 17	29 4	9 57	3 14	3 10	2 19		n.a.
S 16	4 46	7 44	3 0	12 1	1 28	2 53	0 22	6 55	0 44	23 37	1 26	22 54	2 43	21 7	0 51	14 43	2 17	29 4	9 57	3 14	3 11	2 21		n.a.
S 17	4 24	11 50	4 1	11 9	1 18	3 25	0 24	7 11	0 44	23 35	1 26	22 54	2 43	21 6	0 51	14 42	2 17	29 4	9 57	3 14	3 12	2 23		n.a.
M18	4 1	15 8	4 45	10 16	1 8	3 57	0 27	7 26	0 45	23 34	1 26	22 55	2 43	21 6	0 51	14 41	2 17	29 4	9 57	3 14	3 14	2 25		n.a.
T 19	3 38	17 26	5 11	9 21	0 57	4 29	0 29	7 41	0 45	23 32	1 27	22 55	2 43	21 5	0 51	14 41	2 17	29 4	9 57	3 14	3 15	2 27		n.a.
W20	3 14	18 40	5 18	8 24	0 47	5 1	0 32	7 56	0 46	23 31	1 27	22 55	2 43	21 5	0 51	14 40	2 17	29 4	9 57	3 14	3 16	2 29		n.a.
T 21	2 51	18 51	5 8	7 26	0 36	5 33	0 34	8 11	0 46	23 29	1 27	22 56	2 43	21 4	0 51	14 39	2 17	29 4	9 56	3 14	3 17	2 30		n.a.
F 22	2 28	18 2	4 43	6 27	0 26	6 4	0 37	8 27	0 46	23 27	1 27	22 56	2 42	21 4	0 51	14 39	2 17	29 4	9 56	3 14	3 19	2 32		n.a.
S 23	2 5	16 21	4 5	5 27	0 15	6 36	0 39	8 42	0 47	23 26	1 28	22 56	2 42	21 3	0 51	14 38	2 17	29 4	9 56	3 14	3 20	2 34		n.a.
S 24	1 42	13 55	3 15	4 26	0 4	7 7	0 42	8 57	0 47	23 24	1 28	22 56	2 42	21 3	0 51	14 37	2 17	29 5	9 56	3 14	3 21	2 36		n.a.
M25	1 18	10 55	2 18	3 24	0n 7	7 38	0 44	9 11	0 47	23 23	1 28	22 57	2 42	21 2	0 51	14 36	2 17	29 5	9 56	3 14	3 23	2 38		n.a.
T 26	0 55	7 29	1 15	2 22	0 17	8 9	0 46	9 26	0 48	23 21	1 28	22 57	2 42	21 2	0 51	14 36	2 17	29 5	9 56	3 13	3 24	2 40		n.a.
W27	0 32	3 48	0 10	1 20	0 27	8 40	0 49	9 41	0 48	23 20	1 29	22 57	2 41	21 1	0 51	14 35	2 17	29 5	9 55	3 13	3 25	2 42		n.a.
T 28	0 9	0n 2	0s56	0 19	0 37	9 10	0 51	9 56	0 49	23 18	1 29	22 57	2 41	21 1	0 51	14 34	2 17	29 5	9 55	3 13	3 26	2 44		n.a.
F 29	0n15	3 50	1 58	0n43	0 46	9 41	0 53	10 11	0 49	23 17	1 29	22 57	2 41	21 0	0 51	14 34	2 17	29 5	9 55	3 14	3 28	2 46		n.a.
S 30	0n38	7n30	2s56	1n44	0n55	10n11	0n56	10n26	0n49	23s15	1s30	22n57	2n41	21s 0	0s51	14s33	2s17	29n 6	9n55	3n14	3n29	2n48		n.a.

Julian Day Number = 3377.5, Delta T = 38h16m30s
Ecliptic obliquity = 24°08'48, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°38'42, Lahiri = -68°31'42 Julian Calendar 1 Apr. 4704 BCE == Greg. Calendar 22 Feb. 4704 BCE

The year -4703 astronomical counting style corresponds to year 4704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4704 BCE
geocentric

MAY 4704 BCE (-4703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 11 58	2♈30'12	7♉35	4♈20	24♈33	24♈51	25♋ 0	1°R46	2♒38	28♒19	24♉47	22°R 3	21♍24	10♈48	n.a.	S 1
M 2	12 15 54	3°27'13	19°31	6°28	25°46	25°29	25° 9	1♌45	2°40	28°21	24°48	22♍ 2	21°21	10°54	n.a.	M 2
T 3	12 19 51	4°24'15	1♊36	8°35	26°59	26° 7	25°18	1°44	2°42	28°23	24°49	22° 0	21°18	11° 1	n.a.	T 3
W 4	12 23 47	5°21'18	13°54	10°41	28°12	26°45	25°26	1°43	2°44	28°25	24°51	21°59	21°15	11° 8	n.a.	W 4
T 5	12 27 44	6°18'20	26°27	12°46	29°25	27°23	25°35	1°42	2°46	28°27	24°52	21°58	21°12	11°14	n.a.	T 5
F 6	12 31 41	7°15'23	9♋19	14°49	0♉38	28° 0	25°44	1°42	2°47	28°29	24°53	21°D58	21° 9	11°21	n.a.	F 6
S 7	12 35 37	8°12'27	22°34	16°50	1°51	28°38	25°52	1°41	2°49	28°30	24°55	21°58	21° 5	11°28	n.a.	S 7
S 8	12 39 34	9° 9'30	6♌14	18°50	3° 4	29°16	26° 0	1°41	2°51	28°32	24°56	21°59	21° 2	11°34	n.a.	S 8
M 9	12 43 30	10° 6'35	20°20	20°49	4°17	29°54	26° 8	1°40	2°53	28°34	24°58	22° 0	20°59	11°41	n.a.	M 9
T 10	12 47 27	11° 3'39	4♍51	22°45	5°30	0♉32	26°16	1°40	2°55	28°36	24°59	22° 1	20°56	11°48	n.a.	T 10
W11	12 51 23	12° 0'45	19°43	24°40	6°43	1°10	26°24	1°40	2°56	28°38	25° 1	22°R 2	20°53	11°54	n.a.	W11
T 12	12 55 20	12°57'51	4♎50	26°34	7°56	1°48	26°32	1°D40	2°58	28°39	25° 2	22° 2	20°49	12° 1	n.a.	T 12
F 13	12 59 17	13°54'57	20° 4	28°25	9° 9	2°26	26°40	1°40	3° 0	28°41	25° 4	22° 0	20°46	12° 8	n.a.	F 13
S 14	13 3 13	14°52'05	5♏14	0♉15	10°22	3° 4	26°47	1°40	3° 1	28°43	25° 5	21°58	20°43	12°14	n.a.	S 14
S 15	13 7 10	15°49'14	20°11	2° 3	11°35	3°42	26°55	1°40	3° 3	28°44	25° 7	21°55	20°40	12°21	n.a.	S 15
M16	13 11 6	16°46'24	4♐47	3°49	12°48	4°20	27° 2	1°40	3° 4	28°46	25° 9	21°52	20°37	12°28	n.a.	M16
T 17	13 15 3	17°43'35	18°58	5°33	14° 1	4°58	27° 9	1°41	3° 6	28°48	25°10	21°49	20°34	12°34	n.a.	T 17
W18	13 18 59	18°40'48	2♑41	7°16	15°14	5°36	27°16	1°41	3° 7	28°49	25°12	21°47	20°30	12°41	n.a.	W18
T 19	13 22 56	19°38'02	15°56	8°57	16°27	6°14	27°22	1°42	3° 8	28°51	25°13	21°D46	20°27	12°48	n.a.	T 19
F 20	13 26 53	20°35'17	28°47	10°36	17°40	6°52	27°29	1°42	3°10	28°52	25°15	21°46	20°24	12°54	n.a.	F 20
S 21	13 30 49	21°32'34	11♒17	12°14	18°52	7°30	27°35	1°43	3°11	28°54	25°17	21°47	20°21	13° 1	n.a.	S 21
S 22	13 34 46	22°29'52	23°30	13°50	20° 5	8° 9	27°42	1°44	3°12	28°55	25°18	21°49	20°18	13° 8	n.a.	S 22
M23	13 38 42	23°27'12	5♓31	15°24	21°18	8°47	27°48	1°45	3°13	28°57	25°20	21°51	20°14	13°14	n.a.	M23
T 24	13 42 39	24°24'32	17°24	16°56	22°31	9°25	27°54	1°46	3°14	28°58	25°22	21°R51	20°11	13°21	n.a.	T 24
W25	13 46 36	25°21'55	29°12	18°27	23°44	10° 3	28° 0	1°47	3°15	29° 0	25°24	21°51	20° 8	13°27	n.a.	W25
T 26	13 50 32	26°19'18	10♈59	19°56	24°56	10°41	28° 5	1°48	3°16	29° 1	25°25	21°50	20° 5	13°34	n.a.	T 26
F 27	13 54 29	27°16'43	22°48	21°23	26° 9	11°20	28°11	1°50	3°17	29° 2	25°27	21°46	20° 2	13°41	n.a.	F 27
S 28	13 58 25	28°14'10	4♉40	22°48	27°22	11°58	28°16	1°51	3°18	29° 4	25°29	21°41	19°59	13°47	n.a.	S 28
S 29	14 2 22	29°11'38	16°37	24°11	28°34	12°36	28°21	1°53	3°19	29° 5	25°31	21°35	19°55	13°54	n.a.	S 29
M30	14 6 18	0♉ 9'07	28°42	25°32	29°47	13°15	28°26	1°54	3°20	29° 6	25°32	21°28	19°52	14° 1	n.a.	M30
T 31	14 10 15	1♉ 6'38	10♊56	26♉52	1♊ 0	13♉53	28♋31	1♌56	3♒21	29♒ 8	25♉34	21♍21	19♍49	14♈ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	1n 1	10n53	3s47	2n44	1n 4	10n41	0n58	10n40	0n50	23s14	1s30	22n57	2n40	20s59	0s52	14s32	2s17	29n 6	9n55	3n15	3n30	2n50			n.a.
M 2	1 25	13 51	4 28	3 44	1 12	11 10	1 0	10 55	0 50	23 13	1 30	22 57	2 40	20 59	0 52	14 32	2 17	29 6	9 55	3 15	3 32	2 52			n.a.
T 3	1 48	16 15	4 57	4 42	1 19	11 40	1 2	11 9	0 50	23 11	1 30	22 57	2 40	20 58	0 52	14 31	2 17	29 6	9 54	3 16	3 33	2 53			n.a.
W 4	2 11	17 57	5 14	5 39	1 26	12 9	1 4	11 24	0 51	23 10	1 31	22 57	2 40	20 58	0 52	14 30	2 17	29 6	9 54	3 16	3 34	2 55			n.a.
T 5	2 34	18 50	5 16	6 35	1 32	12 37	1 6	11 38	0 51	23 8	1 31	22 57	2 40	20 57	0 52	14 30	2 17	29 7	9 54	3 17	3 35	2 57			n.a.
F 6	2 58	18 47	5 3	7 30	1 38	13 6	1 8	11 52	0 52	23 7	1 31	22 57	2 39	20 57	0 52	14 29	2 17	29 7	9 54	3 17	3 37	2 59			n.a.
S 7	3 21	17 42	4 33	8 23	1 43	13 34	1 10	12 7	0 52	23 6	1 32	22 57	2 39	20 57	0 52	14 29	2 17	29 7	9 54	3 17	3 38	3 1			n.a.
S 8	3 44	15 36	3 47	9 14	1 47	14 2	1 12	12 21	0 52	23 4	1 32	22 57	2 39	20 56	0 52	14 28	2 17	29 7	9 54	3 16	3 39	3 3			n.a.
M 9	4 7	12 31	2 47	10 3	1 51	14 29	1 14	12 35	0 53	23 3	1 32	22 57	2 39	20 56	0 52	14 27	2 18	29 8	9 54	3 16	3 41	3 5			n.a.
T 10	4 30	8 34	1 34	10 51	1 54	14 56	1 16	12 49	0 53	23 2	1 33	22 57	2 39	20 56	0 52	14 27	2 18	29 8	9 53	3 15	3 42	3 7			n.a.
W11	4 53	3 59	0 13	11 38	1 56	15 23	1 18	13 3	0 53	23 1	1 33	22 57	2 38	20 55	0 52	14 26	2 18	29 8	9 53	3 15	3 43	3 9			n.a.
T 12	5 16	0s54	1n10	12 22	1 58	15 49	1 20	13 17	0 54	22 59	1 33	22 56	2 38	20 55	0 52	14 26	2 18	29 8	9 53	3 15	3 44	3 11			n.a.
F 13	5 39	5 47	2 29	13 5	2 0	16 15	1 22	13 31	0 54	22 58	1 33	22 56	2 38	20 54	0 52	14 25	2 18	29 9	9 53	3 16	3 46	3 13			n.a.
S 14	6 1	10 16	3 36	13 46	2 0	16 41	1 23	13 45	0 54	22 57	1 34	22 56	2 38	20 54	0 52	14 25	2 18	29 9	9 53	3 17	3 47	3 14			n.a.
S 15	6 24	14 1	4 28	14 25	2 0	17 6	1 25	13 58	0 55	22 56	1 34	22 56	2 37	20 54	0 52	14 24	2 18	29 9	9 53	3 18	3 48	3 16			n.a.
M16	6 47	16 47	5 1	15 2	2 0	17 31	1 27	14 12	0 55	22 55	1 34	22 55	2 37	20 54	0 52	14 23	2 18	29 10	9 53	3 19	3 50	3 18			n.a.
T 17	7 9	18 27	5 14	15 38	1 59	17 55	1 28	14 25	0 55	22 54	1 35	22 55	2 37	20 53	0 52	14 23	2 18	29 10	9 53	3 20	3 51	3 20			n.a.
W18	7 32	18 58	5 9	16 11	1 58	18 18	1 30	14 39	0 56	22 53	1 35	22 55	2 37	20 53	0 52	14 22	2 18	29 10	9 53	3 21	3 52	3 22			n.a.
T 19	7 54	18 24	4 47	16 43	1 56	18 42	1 31	14 52	0 56	22 52	1 35	22 54	2 36	20 53	0 52	14 22	2 18	29 11	9 53	3 22	3 53	3 24			n.a.
F 20	8 16	16 54	4 12	17 14	1 53	19 4	1 32	15 5	0 56	22 51	1 36	22 54	2 36	20 52	0 52	14 21	2 18	29 11	9 52	3 21	3 55	3 26			n.a.
S 21	8 38	14 38	3 25	17 42	1 50	19 27	1 34	15 19	0 57	22 50	1 36	22 54	2 36	20 52	0 52	14 21	2 18	29 11	9 52	3 21	3 56	3 28			n.a.
S 22	9 0	11 44	2 29	18 9	1 47	19 48	1 35	15 32	0 57	22 49	1 36	22 53	2 36	20 52	0 52	14 20	2 18	29 12	9 52	3 20	3 57	3 30			n.a.
M23	9 22	8 24	1 29	18 34	1 43	20 10	1 36	15 45	0 57	22 48	1 37	22 53	2 36	20 52	0 52	14 20	2 18	29 12	9 52	3 20	3 59	3 32			n.a.
T 24	9 44	4 45	0 24	18 57	1 38	20 30	1 37	15 58	0 57	22 47	1 37	22 52	2 35	20 51	0 52	14 20	2 18	29 13	9 52	3 19	4 0	3 34			n.a.
W25	10 5	0 56	0s40	19 19	1 33	20 50	1 38	16 10	0 58	22 46	1 38	22 52	2 35	20 51	0 53	14 19	2 18	29 13	9 52	3 19	4 1	3 35			n.a.
T 26	10 27	2n54	1 43	19 39	1 28	21 10	1 39	16 23	0 58	22 45	1 38	22 51	2 35	20 51	0 53	14 19	2 19	29 13	9 52	3 20	4 2	3 37			n.a.
F 27	10 48	6 38	2 41	19 57	1 22	21 29	1 40	16 36	0 58	22 44	1 38	22 51	2 35	20 51	0 53	14 18	2 19	29 14	9 52	3 21	4 4	3 39			n.a.
S 28	11 9	10 8	3 32	20 14	1 16	21 47	1 41	16 48	0 59	22 43	1 39	22 50	2 34	20 51	0 53	14 18	2 19	29 14	9 52	3 23	4 5	3 41			n.a.
S 29	11 30	13 14	4 15	20 29	1 9	22 5	1 42	17 1	0 59	22 43	1 39	22 50	2 34	20 51	0 53	14 17	2 19	29 15	9 52	3 26	4 6	3 43			n.a.
M30	11 51	15 49	4 46	20 43	1 2	22 22	1 42	17 13	0 59	22 42	1 39	22 49	2 34	20 50	0 53	14 17	2 19	29 15	9 52	3 29	4 8	3 45			n.a.
T 31	12n12	17n43	5s 5	20n55	0n55	22n38	1n43	17n25	0n59	22s41	1s40	22n48	2n34	20s50	0s53	14s17	2s19	29n15	9n52	3n32	4n 9	3n47			n.a.

Julian Day Number = 3407.5, Delta T = 38h16m26s
Ecliptic obliquity = 24°08'49, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°38'38, Lahiri = -68°31'38 Julian Calendar 1 May 4704 BCE == Greg. Calendar 24 March 4704 BCE

The year -4703 astronomical counting style corresponds to year 4704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4704 BCE
geocentric

JUNE 4704 BCE (-4703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 14 12	2♉ 4'09	23♊20	28♉10	2♊12	14♉31	28♏36	1♌58	3♒21	29♒ 9	25♉36	21°R15	19♍46	14♈14	n.a.	W 1
T 2	14 18 8	3° 1'43	5♋58	29°25	3°25	15°10	28°40	2° 0	3°22	29°10	25°38	21♍10	19°43	14°21	n.a.	T 2
F 3	14 22 5	3°59'17	18°51	0♊38	4°38	15°48	28°44	2° 2	3°23	29°11	25°40	21° 7	19°40	14°27	n.a.	F 3
S 4	14 26 1	4°56'53	2♌ 3	1°50	5°50	16°27	28°48	2° 4	3°23	29°12	25°42	21°D 6	19°36	14°34	n.a.	S 4
S 5	14 29 58	5°54'30	15°35	2°59	7° 3	17° 5	28°52	2° 6	3°24	29°14	25°43	21° 7	19°33	14°41	n.a.	S 5
M 6	14 33 54	6°52'08	29°29	4° 5	8°15	17°44	28°56	2° 8	3°24	29°15	25°45	21° 8	19°30	14°47	n.a.	M 6
T 7	14 37 51	7°49'47	13♍46	5°10	9°28	18°22	29° 0	2°10	3°25	29°16	25°47	21°R 9	19°27	14°54	n.a.	T 7
W 8	14 41 48	8°47'28	28°24	6°11	10°40	19° 1	29° 3	2°13	3°25	29°17	25°49	21° 9	19°24	15° 1	n.a.	W 8
T 9	14 45 44	9°45'11	13♎20	7°10	11°53	19°39	29° 6	2°15	3°25	29°18	25°51	21° 7	19°20	15° 7	n.a.	T 9
F 10	14 49 41	10°42'55	28°25	8° 7	13° 5	20°18	29° 9	2°18	3°26	29°19	25°53	21° 3	19°17	15°14	n.a.	F 10
S 11	14 53 37	11°40'40	13♏33	9° 0	14°17	20°56	29°12	2°21	3°26	29°20	25°55	20°57	19°14	15°21	n.a.	S 11
S 12	14 57 34	12°38'28	28°32	9°50	15°30	21°35	29°15	2°23	3°26	29°21	25°57	20°50	19°11	15°27	n.a.	S 12
M13	15 1 30	13°36'17	13♐14	10°37	16°42	22°14	29°17	2°26	3°26	29°21	25°59	20°42	19° 8	15°34	n.a.	M13
T 14	15 5 27	14°34'09	27°31	11°20	17°54	22°52	29°19	2°29	3°26	29°22	26° 1	20°34	19° 5	15°41	n.a.	T 14
W15	15 9 23	15°32'02	11♑21	12° 0	19° 6	23°31	29°22	2°32	3°R26	29°23	26° 2	20°28	19° 1	15°47	n.a.	W15
T 16	15 13 20	16°29'58	24°41	12°36	20°19	24°10	29°23	2°35	3°26	29°24	26° 4	20°23	18°58	15°54	n.a.	T 16
F 17	15 17 17	17°27'55	7♒34	13° 7	21°31	24°49	29°25	2°39	3°26	29°25	26° 6	20°21	18°55	16° 1	n.a.	F 17
S 18	15 21 13	18°25'55	20° 5	13°34	22°43	25°27	29°27	2°42	3°26	29°25	26° 8	20°D21	18°52	16° 7	n.a.	S 18
S 19	15 25 10	19°23'57	2♓16	13°57	23°55	26° 6	29°28	2°45	3°26	29°26	26°10	20°21	18°49	16°14	n.a.	S 19
M20	15 29 6	20°22'01	14°15	14°15	25° 7	26°45	29°29	2°49	3°26	29°27	26°12	20°R22	18°45	16°21	n.a.	M20
T 21	15 33 3	21°20'08	26° 5	14°27	26°19	27°24	29°30	2°52	3°25	29°27	26°14	20°22	18°42	16°27	n.a.	T 21
W22	15 36 59	22°18'16	7♈52	14°35	27°31	28° 3	29°31	2°56	3°25	29°28	26°16	20°20	18°39	16°34	n.a.	W22
T 23	15 40 56	23°16'27	19°40	14°R36	28°43	28°42	29°31	2°59	3°25	29°29	26°18	20°16	18°36	16°41	n.a.	T 23
F 24	15 44 52	24°14'40	1♉32	14°32	29°55	29°21	29°32	3° 3	3°24	29°29	26°20	20°10	18°33	16°47	n.a.	F 24
S 25	15 48 49	25°12'55	13°31	14°21	1♋ 7	29°59	29°R32	3° 7	3°24	29°30	26°22	20° 1	18°30	16°54	n.a.	S 25
S 26	15 52 46	26°11'12	25°39	14° 5	2°19	0♊39	29°32	3°11	3°23	29°30	26°24	19°49	18°26	17° 1	n.a.	S 26
M27	15 56 42	27° 9'31	7♊56	13°42	3°31	1°18	29°31	3°15	3°23	29°31	26°26	19°37	18°23	17° 7	n.a.	M27
T 28	16 0 39	28° 7'53	20°24	13°12	4°43	1°57	29°31	3°19	3°22	29°31	26°28	19°25	18°20	17°14	n.a.	T 28
W29	16 4 35	29° 6'16	3♋ 4	12°37	5°55	2°36	29°30	3°23	3°21	29°31	26°30	19°14	18°17	17°21	n.a.	W29
T 30	16 8 32	0♊ 4'41	15♋54	11♊56	7♋ 6	3♊15	29♏29	3♌27	3♒21	29♒32	26♉32	19♍ 5	18♍14	17♈27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n33	18n49	5s10	21n 6	0n47	22n54	1n44	17n37	1n 0	22s41	1s40	22n48	2n34	20s50	0s53	14s16	2s19	29n16	9n52	3n34	4n10	3n49		n.a.
T 2	12 53	19 1	5 0	21 15	0 39	23 9	1 44	17 49	1 0	22 40	1 40	22 47	2 33	20 50	0 53	14 16	2 19	29 16	9 52	3 36	4 11	3 51		n.a.
F 3	13 13	18 14	4 35	21 23	0 31	23 24	1 44	18 1	1 0	22 40	1 41	22 46	2 33	20 50	0 53	14 15	2 19	29 17	9 52	3 37	4 13	3 53		n.a.
S 4	13 33	16 29	3 55	21 30	0 22	23 38	1 45	18 13	1 1	22 39	1 41	22 46	2 33	20 50	0 53	14 15	2 19	29 17	9 52	3 38	4 14	3 55		n.a.
S 5	13 53	13 46	3 1	21 35	0 13	23 51	1 45	18 24	1 1	22 39	1 41	22 45	2 33	20 50	0 53	14 15	2 19	29 18	9 52	3 37	4 15	3 56		n.a.
M 6	14 12	10 12	1 55	21 39	0 3	24 4	1 45	18 36	1 1	22 38	1 42	22 44	2 32	20 50	0 53	14 14	2 19	29 18	9 52	3 37	4 17	3 58		n.a.
T 7	14 32	5 57	0 40	21 41	0s 6	24 15	1 45	18 47	1 1	22 38	1 42	22 43	2 32	20 50	0 53	14 14	2 19	29 19	9 52	3 37	4 18	4 0		n.a.
W 8	14 51	1 15	0n39	21 43	0 16	24 26	1 45	18 58	1 2	22 37	1 43	22 43	2 32	20 50	0 53	14 14	2 19	29 19	9 52	3 37	4 19	4 2		n.a.
T 9	15 10	3s37	1 57	21 43	0 27	24 37	1 45	19 9	1 2	22 37	1 43	22 42	2 32	20 49	0 53	14 13	2 20	29 20	9 52	3 37	4 20	4 4		n.a.
F 10	15 28	8 19	3 7	21 42	0 37	24 46	1 45	19 20	1 2	22 37	1 43	22 41	2 32	20 49	0 53	14 13	2 20	29 20	9 52	3 39	4 22	4 6		n.a.
S 11	15 47	12 29	4 5	21 40	0 48	24 55	1 45	19 31	1 2	22 37	1 44	22 40	2 31	20 49	0 53	14 13	2 20	29 21	9 52	3 41	4 23	4 8		n.a.
S 12	16 5	15 48	4 44	21 36	0 59	25 4	1 44	19 42	1 3	22 36	1 44	22 39	2 31	20 49	0 53	14 13	2 20	29 21	9 52	3 44	4 24	4 10		n.a.
M13	16 23	18 2	5 4	21 32	1 10	25 11	1 44	19 53	1 3	22 36	1 44	22 38	2 31	20 49	0 53	14 12	2 20	29 22	9 52	3 48	4 25	4 12		n.a.
T 14	16 41	19 3	5 5	21 27	1 22	25 18	1 43	20 3	1 3	22 36	1 45	22 38	2 31	20 50	0 53	14 12	2 20	29 22	9 52	3 51	4 27	4 14		n.a.
W15	16 58	18 53	4 47	21 21	1 33	25 24	1 43	20 13	1 3	22 36	1 45	22 37	2 30	20 50	0 53	14 12	2 20	29 23	9 52	3 53	4 28	4 15		n.a.
T 16	17 16	17 39	4 14	21 14	1 45	25 29	1 42	20 24	1 4	22 36	1 46	22 36	2 30	20 50	0 54	14 12	2 20	29 23	9 52	3 55	4 29	4 17		n.a.
F 17	17 32	15 33	3 29	21 7	1 57	25 33	1 42	20 34	1 4	22 36	1 46	22 35	2 30	20 50	0 54	14 12	2 20	29 24	9 52	3 56	4 31	4 19		n.a.
S 18	17 49	12 46	2 35	20 58	2 9	25 37	1 41	20 44	1 4	22 36	1 46	22 34	2 30	20 50	0 54	14 11	2 20	29 24	9 52	3 56	4 32	4 21		n.a.
S 19	18 6	9 29	1 36	20 49	2 21	25 40	1 40	20 53	1 4	22 36	1 47	22 33	2 30	20 50	0 54	14 11	2 20	29 25	9 52	3 56	4 33	4 23		n.a.
M20	18 22	5 52	0 33	20 40	2 32	25 42	1 39	21 3	1 5	22 36	1 47	22 32	2 29	20 50	0 54	14 11	2 20	29 25	9 52	3 56	4 34	4 25		n.a.
T 21	18 37	2 4	0s31	20 30	2 44	25 43	1 38	21 13	1 5	22 36	1 48	22 31	2 29	20 50	0 54	14 11	2 20	29 26	9 52	3 56	4 36	4 27		n.a.
W22	18 53	1n48	1 32	20 20	2 55	25 44	1 36	21 22	1 5	22 37	1 48	22 30	2 29	20 50	0 54	14 11	2 21	29 26	9 52	3 56	4 37	4 29		n.a.
T 23	19 8	5 36	2 30	20 9	3 6	25 44	1 35	21 31	1 5	22 37	1 48	22 29	2 29	20 50	0 54	14 11	2 21	29 27	9 52	3 58	4 38	4 31		n.a.
F 24	19 23	9 13	3 21	19 58	3 17	25 43	1 34	21 40	1 5	22 37	1 49	22 27	2 29	20 50	0 54	14 10	2 21	29 27	9 52	4 1	4 40	4 33		n.a.
S 25	19 38	12 29	4 4	19 47	3 27	25 41	1 32	21 49	1 6	22 38	1 49	22 26	2 28	20 51	0 54	14 10	2 21	29 28	9 52	4 4	4 41	4 34		n.a.
S 26	19 52	15 16	4 36	19 36	3 36	25 38	1 31	21 58	1 6	22 38	1 49	22 25	2 28	20 51	0 54	14 10	2 21	29 29	9 52	4 9	4 42	4 36		n.a.
M27	20 6	17 24	4 56	19 25	3 44	25 35	1 29	22 6	1 6	22 38	1 50	22 24	2 28	20 51	0 54	14 10	2 21	29 29	9 52	4 14	4 43	4 38		n.a.
T 28	20 20	18 46	5 2	19 14	3 52	25 31	1 28	22 15	1 6	22 39	1 50	22 23	2 28	20 51	0 54	14 10	2 21	29 30	9 52	4 18	4 45	4 40		n.a.
W29	20 33	19 13	4 54	19 3	3 58	25 26	1 26	22 23	1 6	22 39	1 51	22 22	2 28	20 51	0 54	14 10	2 21	29 30	9 52	4 23	4 46	4 42		n.a.
T 30	20n46	18n42	4s30	18n53	4s 3	25n21	1n24	22n31	1n 7	22s40	1s51	22n20	2n28	20s52	0s54	14s10	2s21	29n31	9n52	4n27	4n47	4n44		n.a.

Julian Day Number = 3438.5, Delta T = 38h16m23s
Ecliptic obliquity = 24°08'48, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°38'34, Lahiri = -68°31'33 Julian Calendar 1 June 4704 BCE == Greg. Calendar 24 Apr. 4704 BCE

The year -4703 astronomical counting style corresponds to year 4704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4704 BCE
geocentric

JULY 4704 BCE (-4703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 12 28	1♊ 3'09	28♋57	11°R 9	8♋18	3♊55	29°R28	3♌32	3°R20	29♒32	26♉34	18°R59	18♍11	17♈34	n.a.	F 1
S 2	16 16 25	2° 1'38	12♌13	10♊18	9°30	4°34	29♏27	3°36	3♒19	29°32	26°36	18♍55	18° 7	17°41	n.a.	S 2
S 3	16 20 21	3° 0'09	25°43	9°22	10°41	5°13	29°25	3°40	3°18	29°32	26°38	18°53	18° 4	17°47	n.a.	S 3
M 4	16 24 18	3°58'42	9♍30	8°24	11°53	5°52	29°24	3°45	3°17	29°33	26°40	18°D53	18° 1	17°54	n.a.	M 4
T 5	16 28 15	4°57'16	23°34	7°23	13° 4	6°32	29°22	3°50	3°16	29°33	26°42	18°R53	17°58	18° 1	n.a.	T 5
W 6	16 32 11	5°55'53	7♎55	6°22	14°16	7°11	29°20	3°54	3°15	29°33	26°44	18°52	17°55	18° 7	n.a.	W 6
T 7	16 36 8	6°54'32	22°30	5°21	15°27	7°50	29°17	3°59	3°14	29°33	26°45	18°49	17°51	18°14	n.a.	T 7
F 8	16 40 4	7°53'12	7♏16	4°23	16°38	8°30	29°15	4° 4	3°13	29°33	26°47	18°43	17°48	18°21	n.a.	F 8
S 9	16 44 1	8°51'55	22° 6	3°28	17°50	9° 9	29°12	4° 8	3°12	29°33	26°49	18°34	17°45	18°27	n.a.	S 9
S 10	16 47 57	9°50'40	6♐51	2°39	19° 1	9°49	29° 9	4°13	3°11	29°R33	26°51	18°24	17°42	18°34	n.a.	S 10
M11	16 51 54	10°49'27	21°25	1°55	20°12	10°28	29° 6	4°18	3°10	29°33	26°53	18°12	17°39	18°41	n.a.	M11
T 12	16 55 50	11°48'17	5♑38	1°19	21°23	11° 7	29° 3	4°23	3° 9	29°33	26°55	18° 1	17°36	18°47	n.a.	T 12
W13	16 59 47	12°47'09	19°27	0°51	22°34	11°47	29° 0	4°28	3° 7	29°33	26°57	17°51	17°32	18°54	n.a.	W13
T 14	17 3 43	13°46'03	2♒49	0°32	23°45	12°27	28°56	4°34	3° 6	29°33	26°59	17°44	17°29	19° 1	n.a.	T 14
F 15	17 7 40	14°45'00	15°45	0°D22	24°56	13° 6	28°52	4°39	3° 5	29°33	27° 1	17°39	17°26	19° 7	n.a.	F 15
S 16	17 11 36	15°43'59	28°17	0°22	26° 7	13°46	28°48	4°44	3° 3	29°32	27° 3	17°37	17°23	19°14	n.a.	S 16
S 17	17 15 33	16°43'01	10♓30	0°32	27°18	14°26	28°44	4°49	3° 2	29°32	27° 5	17°36	17°20	19°21	n.a.	S 17
M18	17 19 29	17°42'05	22°29	0°52	28°29	15° 5	28°40	4°55	3° 0	29°32	27° 6	17°36	17°17	19°27	n.a.	M18
T 19	17 23 26	18°41'12	4♈20	1°21	29°39	15°45	28°35	5° 0	2°59	29°32	27° 8	17°35	17°13	19°34	n.a.	T 19
W20	17 27 23	19°40'22	16° 8	1°59	0♌50	16°25	28°31	5° 6	2°57	29°31	27°10	17°33	17°10	19°41	n.a.	W20
T 21	17 31 19	20°39'34	27°58	2°46	2° 0	17° 5	28°26	5°11	2°55	29°31	27°12	17°29	17° 7	19°47	n.a.	T 21
F 22	17 35 16	21°38'49	9♉55	3°41	3°11	17°44	28°21	5°17	2°54	29°31	27°14	17°22	17° 4	19°54	n.a.	F 22
S 23	17 39 12	22°38'06	22° 1	4°44	4°21	18°24	28°15	5°23	2°52	29°30	27°16	17°12	17° 1	20° 1	n.a.	S 23
S 24	17 43 9	23°37'26	4♊20	5°53	5°32	19° 4	28°10	5°28	2°50	29°30	27°17	16°59	16°57	20° 7	n.a.	S 24
M25	17 47 5	24°36'48	16°52	7° 9	6°42	19°44	28° 4	5°34	2°49	29°29	27°19	16°46	16°54	20°14	n.a.	M25
T 26	17 51 2	25°36'12	29°38	8°29	7°52	20°24	27°59	5°40	2°47	29°29	27°21	16°32	16°51	20°21	n.a.	T 26
W27	17 54 58	26°35'39	12♋37	9°55	9° 2	21° 4	27°53	5°46	2°45	29°28	27°23	16°20	16°48	20°27	n.a.	W27
T 28	17 58 55	27°35'08	25°48	11°25	10°12	21°44	27°47	5°52	2°43	29°27	27°25	16°10	16°45	20°34	n.a.	T 28
F 29	18 2 51	28°34'39	9♌10	12°58	11°22	22°24	27°41	5°58	2°41	29°27	27°26	16° 2	16°42	20°41	n.a.	F 29
S 30	18 6 48	29°34'12	22°42	14°34	12°32	23° 5	27°34	6° 4	2°39	29°26	27°28	15°58	16°38	20°47	n.a.	S 30
S 31	18 10 44	0♋33'48	6♍23	16♊12	13♌42	23♊45	27♏28	6♌10	2♒37	29♒26	27♉30	15♍56	16♍35	20♈54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n58	17n11	3s53	18n43	4s 6	25n15	1n22	22n39	1n 7	22s41	1s51	22n19	2n27	20s52	0s54	14s10	2s21	29n32	9n53	4n29	4n49	4n46		n.a.
S 2	21 11	14 44	3 2	18 34	4 7	25 8	1 20	22 47	1 7	22 41	1 52	22 18	2 27	20 52	0 54	14 10	2 21	29 32	9 53	4 31	4 50	4 48		n.a.
S 3	21 22	11 27	2 0	18 26	4 7	25 0	1 18	22 54	1 7	22 42	1 52	22 17	2 27	20 52	0 54	14 10	2 21	29 33	9 53	4 31	4 51	4 50		n.a.
M 4	21 34	7 28	0 50	18 19	4 5	24 51	1 16	23 2	1 7	22 43	1 52	22 16	2 27	20 52	0 54	14 10	2 21	29 33	9 53	4 31	4 52	4 52		n.a.
T 5	21 45	3 0	0n25	18 14	4 1	24 42	1 14	23 9	1 8	22 43	1 53	22 14	2 27	20 53	0 54	14 10	2 22	29 34	9 53	4 31	4 54	4 53		n.a.
W 6	21 56	1s43	1 39	18 10	3 55	24 32	1 11	23 16	1 8	22 44	1 53	22 13	2 26	20 53	0 54	14 10	2 22	29 35	9 53	4 32	4 55	4 55		n.a.
T 7	22 6	6 25	2 48	18 7	3 46	24 22	1 9	23 23	1 8	22 45	1 54	22 12	2 26	20 53	0 54	14 10	2 22	29 35	9 53	4 33	4 56	4 57		n.a.
F 8	22 16	10 47	3 47	18 6	3 36	24 10	1 6	23 29	1 8	22 46	1 54	22 10	2 26	20 54	0 55	14 10	2 22	29 36	9 53	4 35	4 57	4 59		n.a.
S 9	22 26	14 29	4 30	18 8	3 24	23 58	1 4	23 36	1 8	22 47	1 54	22 9	2 26	20 54	0 55	14 10	2 22	29 36	9 53	4 39	4 59	5 1		n.a.
S 10	22 35	17 15	4 55	18 11	3 11	23 45	1 1	23 42	1 8	22 48	1 55	22 8	2 26	20 54	0 55	14 10	2 22	29 37	9 54	4 43	5 0	5 3		n.a.
M11	22 44	18 52	5 1	18 17	2 56	23 32	0 58	23 48	1 9	22 49	1 55	22 6	2 26	20 55	0 55	14 10	2 22	29 38	9 54	4 48	5 1	5 5		n.a.
T 12	22 52	19 14	4 47	18 26	2 40	23 18	0 55	23 54	1 9	22 50	1 55	22 5	2 26	20 55	0 55	14 10	2 22	29 38	9 54	4 52	5 3	5 7		n.a.
W13	23 0	18 27	4 17	18 36	2 23	23 3	0 52	24 0	1 9	22 51	1 56	22 3	2 25	20 55	0 55	14 10	2 22	29 39	9 54	4 56	5 4	5 9		n.a.
T 14	23 7	16 39	3 34	18 49	2 5	22 48	0 49	24 6	1 9	22 52	1 56	22 2	2 25	20 56	0 55	14 11	2 22	29 39	9 54	4 59	5 5	5 10		n.a.
F 15	23 14	14 3	2 40	19 5	1 48	22 32	0 46	24 11	1 9	22 53	1 56	22 0	2 25	20 56	0 55	14 11	2 22	29 40	9 54	5 1	5 6	5 12		n.a.
S 16	23 21	10 51	1 41	19 22	1 30	22 15	0 43	24 16	1 9	22 54	1 57	21 59	2 25	20 56	0 55	14 11	2 22	29 41	9 54	5 2	5 8	5 14		n.a.
S 17	23 27	7 16	0 38	19 42	1 12	21 58	0 40	24 21	1 10	22 55	1 57	21 57	2 25	20 57	0 55	14 11	2 23	29 41	9 55	5 2	5 9	5 16		n.a.
M18	23 33	3 28	0s26	20 3	0 54	21 40	0 37	24 26	1 10	22 57	1 57	21 56	2 25	20 57	0 55	14 11	2 23	29 42	9 55	5 2	5 10	5 18		n.a.
T 19	23 39	0n26	1 28	20 26	0 37	21 22	0 33	24 31	1 10	22 58	1 58	21 54	2 24	20 58	0 55	14 11	2 23	29 43	9 55	5 3	5 11	5 20		n.a.
W20	23 44	4 18	2 25	20 50	0 21	21 3	0 30	24 35	1 10	22 59	1 58	21 53	2 24	20 58	0 55	14 12	2 23	29 43	9 55	5 3	5 13	5 22		n.a.
T 21	23 48	8 1	3 16	21 14	0 6	20 44	0 27	24 40	1 10	23 1	1 58	21 51	2 24	20 58	0 55	14 12	2 23	29 44	9 55	5 5	5 14	5 24		n.a.
F 22	23 52	11 26	4 0	21 40	0n 9	20 24	0 23	24 44	1 10	23 2	1 59	21 50	2 24	20 59	0 55	14 12	2 23	29 45	9 56	5 8	5 15	5 26		n.a.
S 23	23 56	14 26	4 33	22 5	0 23	20 3	0 19	24 48	1 10	23 3	1 59	21 48	2 24	20 59	0 55	14 12	2 23	29 45	9 56	5 12	5 17	5 27		n.a.
S 24	23 59	16 50	4 53	22 31	0 36	19 42	0 16	24 51	1 11	23 5	1 59	21 47	2 24	21 0	0 55	14 12	2 23	29 46	9 56	5 17	5 18	5 29		n.a.
M25	24 2	18 30	5 1	22 55	0 47	19 20	0 12	24 55	1 11	23 6	1 59	21 45	2 24	21 0	0 55	14 13	2 23	29 47	9 56	5 22	5 19	5 31		n.a.
T 26	24 4	19 16	4 53	23 20	0 58	18 58	0 8	24 58	1 11	23 8	2 0	21 44	2 24	21 1	0 55	14 13	2 23	29 47	9 56	5 28	5 20	5 33		n.a.
W27	24 6	19 3	4 30	23 43	1 8	18 36	0 4	25 1	1 11	23 9	2 0	21 42	2 23	21 1	0 55	14 13	2 23	29 48	9 57	5 33	5 22	5 35		n.a.
T 28	24 7	17 48	3 53	24 4	1 16	18 13	0 0	25 4	1 11	23 11	2 0	21 40	2 23	21 2	0 55	14 14	2 23	29 48	9 57	5 37	5 23	5 37		n.a.
F 29	24 8	15 35	3 2	24 25	1 24	17 49	0s 4	25 6	1 11	23 12	2 0	21 39	2 23	21 2	0 55	14 14	2 23	29 49	9 57	5 40	5 24	5 39		n.a.
S 30	24 9	12 28	2 0	24 43	1 31	17 25	0 8	25 9	1 11	23 14	2 1	21 37	2 23	21 3	0 55	14 14	2 24	29 50	9 57	5 42	5 25	5 41		n.a.
S 31	24n 8	8n39	0s51	25n 0	1n36	17n 1	0s12	25n11	1n11	23s15	2s 1	21n35	2n23	21s 3	0s55	14s14	2s24	29n50	9n57	5n42	5n27	5n43		n.a.

Julian Day Number = 3468.5, Delta T = 38h16m19s
Ecliptic obliquity = 24°08'48, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°38'30, Lahiri = -68°31'29 Julian Calendar 1 July 4704 BCE == Greg. Calendar 24 May 4704 BCE

The year -4703 astronomical counting style corresponds to year 4704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4704 BCE
geocentric

AUGUST 4704 BCE (-4703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 14 41	1♋33'25	20♍13	17♊53	14♌51	24♊25	27°R21	6♌16	2°R35	29°R25	27♉31	15°D56	16♍32	21♈ 1	n.a.	M 1
T 2	18 18 37	2°33'04	4♎12	19°35	16° 1	25° 5	27♂15	6°22	2♒33	29♒24	27°33	15°R56	16°29	21° 7	n.a.	T 2
W 3	18 22 34	3°32'45	18°21	21°18	17°10	25°45	27° 8	6°28	2°31	29°23	27°35	15♍55	16°26	21°14	n.a.	W 3
T 4	18 26 30	4°32'28	2♏37	23° 2	18°20	26°26	27° 1	6°34	2°29	29°22	27°36	15°53	16°23	21°21	n.a.	T 4
F 5	18 30 27	5°32'14	16°59	24°47	19°29	27° 6	26°54	6°41	2°27	29°22	27°38	15°47	16°19	21°27	n.a.	F 5
S 6	18 34 24	6°32'01	1♐23	26°32	20°38	27°46	26°47	6°47	2°25	29°21	27°40	15°39	16°16	21°34	n.a.	S 6
S 7	18 38 20	7°31'50	15°43	28°17	21°47	28°27	26°40	6°53	2°23	29°20	27°41	15°29	16°13	21°41	n.a.	S 7
M 8	18 42 17	8°31'42	29°54	0♋ 2	22°56	29° 7	26°32	7° 0	2°20	29°19	27°43	15°18	16°10	21°47	n.a.	M 8
T 9	18 46 13	9°31'35	13♑50	1°47	24° 5	29°48	26°25	7° 6	2°18	29°18	27°44	15° 8	16° 7	21°54	n.a.	T 9
W10	18 50 10	10°31'31	27°27	3°32	25°13	0♋28	26°17	7°12	2°16	29°17	27°46	14°58	16° 3	22° 1	n.a.	W10
T 11	18 54 6	11°31'29	10♒42	5°17	26°22	1° 9	26°10	7°19	2°14	29°16	27°47	14°51	16° 0	22° 7	n.a.	T 11
F 12	18 58 3	12°31'30	23°35	7° 1	27°30	1°49	26° 2	7°25	2°11	29°15	27°49	14°46	15°57	22°14	n.a.	F 12
S 13	19 1 59	13°31'33	6♓ 7	8°45	28°38	2°30	25°54	7°32	2° 9	29°14	27°50	14°44	15°54	22°21	n.a.	S 13
S 14	19 5 56	14°31'38	18°21	10°28	29°46	3°11	25°46	7°39	2° 7	29°13	27°52	14°D44	15°51	22°27	n.a.	S 14
M15	19 9 52	15°31'45	0♈21	12°11	0♍54	3°51	25°38	7°45	2° 4	29°12	27°53	14°44	15°48	22°34	n.a.	M15
T 16	19 13 49	16°31'55	12°14	13°53	2° 2	4°32	25°30	7°52	2° 2	29°11	27°55	14°R45	15°44	22°41	n.a.	T 16
W17	19 17 45	17°32'07	24° 3	15°35	3°10	5°13	25°22	7°58	2° 0	29° 9	27°56	14°45	15°41	22°47	n.a.	W17
T 18	19 21 42	18°32'22	5♉54	17°16	4°18	5°54	25°14	8° 5	1°57	29° 8	27°58	14°43	15°38	22°54	n.a.	T 18
F 19	19 25 38	19°32'39	17°53	18°57	5°25	6°34	25° 6	8°12	1°55	29° 7	27°59	14°39	15°35	23° 1	n.a.	F 19
S 20	19 29 35	20°32'58	0♊ 3	20°37	6°32	7°15	24°58	8°19	1°53	29° 6	28° 0	14°33	15°32	23° 8	n.a.	S 20
S 21	19 33 31	21°33'20	12°29	22°17	7°39	7°56	24°50	8°25	1°50	29° 5	28° 2	14°25	15°29	23°14	n.a.	S 21
M22	19 37 28	22°33'44	25°12	23°56	8°46	8°37	24°42	8°32	1°48	29° 3	28° 3	14°15	15°25	23°21	n.a.	M22
T 23	19 41 25	23°34'10	8♋13	25°34	9°53	9°18	24°34	8°39	1°45	29° 2	28° 4	14° 6	15°22	23°28	n.a.	T 23
W24	19 45 21	24°34'38	21°32	27°12	10°59	9°59	24°26	8°46	1°43	29° 1	28° 5	13°57	15°19	23°34	n.a.	W24
T 25	19 49 18	25°35'08	5♌ 7	28°50	12° 6	10°40	24°17	8°52	1°40	28°59	28° 7	13°50	15°16	23°41	n.a.	T 25
F 26	19 53 14	26°35'40	18°54	0♌27	13°12	11°21	24° 9	8°59	1°38	28°58	28° 8	13°45	15°13	23°48	n.a.	F 26
S 27	19 57 11	27°36'13	2♍52	2° 3	14°18	12° 3	24° 1	9° 6	1°35	28°56	28° 9	13°42	15° 9	23°54	n.a.	S 27
S 28	20 1 7	28°36'49	16°55	3°39	15°24	12°44	23°53	9°13	1°33	28°55	28°10	13°D42	15° 6	24° 1	n.a.	S 28
M29	20 5 4	29°37'25	1♎ 2	5°15	16°29	13°25	23°45	9°20	1°30	28°54	28°11	13°43	15° 3	24° 8	n.a.	M29
T 30	20 9 0	0♌38'04	15°11	6°50	17°35	14° 6	23°37	9°27	1°28	28°52	28°12	13°44	15° 0	24°14	n.a.	T 30
W31	20 12 57	1♌38'44	29♎20	8♌25	18♍40	14♋47	23♂29	9♌34	1♒25	28♒51	28♉13	13°R45	14♍57	24♈21	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	24n 8	4n20	0n23	25n15	1n41	16n36	0s16	25n13	1n11	23s17	2s 1	21n34	2n23	21s 3	0s55	14s15	2s24	29n51	9n58	5n42	5n28	5n44		n.a.
T 2	24 7	0s16	1 35	25 28	1 45	16 11	0 20	25 15	1 12	23 18	2 1	21 32	2 23	21 4	0 55	14 15	2 24	29 52	9 58	5 42	5 29	5 46		n.a.
W 3	24 6	4 54	2 43	25 39	1 48	15 46	0 24	25 16	1 12	23 20	2 2	21 30	2 23	21 5	0 55	14 15	2 24	29 52	9 58	5 43	5 31	5 48		n.a.
T 4	24 4	9 17	3 41	25 48	1 51	15 20	0 28	25 17	1 12	23 22	2 2	21 29	2 23	21 5	0 55	14 16	2 24	29 53	9 58	5 44	5 32	5 50		n.a.
F 5	24 1	13 10	4 26	25 55	1 52	14 54	0 33	25 19	1 12	23 23	2 2	21 27	2 23	21 6	0 55	14 16	2 24	29 54	9 59	5 46	5 33	5 52		n.a.
S 6	23 59	16 15	4 54	25 59	1 53	14 27	0 37	25 19	1 12	23 25	2 2	21 25	2 22	21 6	0 55	14 17	2 24	29 54	9 59	5 49	5 34	5 54		n.a.
S 7	23 55	18 20	5 3	26 2	1 54	14 1	0 41	25 20	1 12	23 27	2 2	21 23	2 22	21 7	0 55	14 17	2 24	29 55	9 59	5 53	5 36	5 56		n.a.
M 8	23 52	19 16	4 53	26 2	1 54	13 33	0 46	25 21	1 12	23 28	2 3	21 22	2 22	21 7	0 56	14 17	2 24	29 56	9 59	5 57	5 37	5 58		n.a.
T 9	23 47	19 0	4 26	26 1	1 53	13 6	0 50	25 21	1 12	23 30	2 3	21 20	2 22	21 8	0 56	14 18	2 24	29 56	10 0	6 2	5 38	6 0		n.a.
W10	23 43	17 37	3 44	25 57	1 52	12 38	0 55	25 21	1 12	23 32	2 3	21 18	2 22	21 8	0 56	14 18	2 24	29 57	10 0	6 5	5 39	6 1		n.a.
T 11	23 38	15 19	2 51	25 52	1 50	12 10	0 59	25 21	1 12	23 33	2 3	21 16	2 22	21 9	0 56	14 19	2 24	29 58	10 0	6 8	5 41	6 3		n.a.
F 12	23 32	12 19	1 51	25 45	1 48	11 42	1 4	25 20	1 12	23 35	2 3	21 14	2 22	21 9	0 56	14 19	2 24	29 58	10 1	6 10	5 42	6 5		n.a.
S 13	23 26	8 50	0 46	25 36	1 45	11 14	1 8	25 20	1 12	23 36	2 3	21 13	2 22	21 10	0 56	14 19	2 24	29 59	10 1	6 11	5 43	6 7		n.a.
S 14	23 19	5 2	0s19	25 25	1 42	10 45	1 13	25 19	1 12	23 38	2 3	21 11	2 22	21 10	0 56	14 20	2 25	29 59	10 1	6 11	5 44	6 9		n.a.
M15	23 12	1 7	1 23	25 12	1 39	10 16	1 17	25 18	1 12	23 40	2 4	21 9	2 22	21 11	0 56	14 20	2 25	30 0	10 1	6 11	5 46	6 11		n.a.
T 16	23 5	2n48	2 22	24 58	1 35	9 47	1 22	25 16	1 12	23 41	2 4	21 7	2 22	21 12	0 56	14 21	2 25	30 1	10 2	6 11	5 47	6 13		n.a.
W17	22 57	6 35	3 15	24 43	1 31	9 18	1 27	25 15	1 13	23 43	2 4	21 5	2 22	21 12	0 56	14 21	2 25	30 1	10 2	6 11	5 48	6 15		n.a.
T 18	22 49	10 7	4 0	24 26	1 27	8 49	1 31	25 13	1 13	23 45	2 4	21 3	2 22	21 13	0 56	14 22	2 25	30 2	10 2	6 11	5 50	6 16		n.a.
F 19	22 40	13 17	4 34	24 7	1 22	8 19	1 36	25 11	1 13	23 46	2 4	21 2	2 22	21 13	0 56	14 22	2 25	30 3	10 3	6 13	5 51	6 18		n.a.
S 20	22 31	15 56	4 57	23 47	1 18	7 49	1 41	25 9	1 13	23 48	2 4	21 0	2 22	21 14	0 56	14 23	2 25	30 3	10 3	6 15	5 52	6 20		n.a.
S 21	22 22	17 54	5 6	23 26	1 13	7 20	1 45	25 7	1 13	23 49	2 4	20 58	2 22	21 14	0 56	14 23	2 25	30 4	10 3	6 19	5 53	6 22		n.a.
M22	22 11	19 2	5 1	23 4	1 8	6 50	1 50	25 4	1 13	23 51	2 4	20 56	2 21	21 15	0 56	14 24	2 25	30 5	10 4	6 22	5 55	6 24		n.a.
T 23	22 1	19 13	4 40	22 40	1 2	6 20	1 55	25 1	1 13	23 53	2 4	20 54	2 21	21 16	0 56	14 24	2 25	30 5	10 4	6 26	5 56	6 26		n.a.
W24	21 50	18 21	4 4	22 16	0 57	5 50	1 59	24 58	1 13	23 54	2 4	20 52	2 21	21 16	0 56	14 25	2 25	30 6	10 4	6 30	5 57	6 28		n.a.
T 25	21 39	16 26	3 13	21 50	0 51	5 19	2 4	24 55	1 13	23 56	2 4	20 50	2 21	21 17	0 56	14 25	2 25	30 6	10 5	6 32	5 58	6 30		n.a.
F 26	21 27	13 33	2 10	21 23	0 45	4 49	2 9	24 51	1 13	23 57	2 4	20 48	2 21	21 17	0 56	14 26	2 25	30 7	10 5	6 34	6 0	6 31		n.a.
S 27	21 15	9 51	0 58	20 55	0 39	4 19	2 13	24 47	1 13	23 59	2 4	20 46	2 21	21 18	0 56	14 26	2 25	30 8	10 5	6 35	6 1	6 33		n.a.
S 28	21 3	5 35	0n17	20 27	0 33	3 49	2 18	24 43	1 13	24 0	2 4	20 45	2 21	21 18	0 56	14 27	2 25	30 8	10 5	6 36	6 2	6 35		n.a.
M29	20 50	0 59	1 33	19 57	0 27	3 19	2 22	24 39	1 13	24 2	2 4	20 43	2 21	21 19	0 56	14 28	2 25	30 9	10 6	6 35	6 3	6 37		n.a.
T 30	20 36	3s40	2 42	19 27	0 21	2 48	2 27	24 35	1 13	24 3	2 4	20 41	2 21	21 20	0 56	14 28	2 25	30 9	10 6	6 35	6 5	6 39		n.a.
W31	20n23	8s 6	3n42	18n56	0n15	2n18	2s31	24n30	1n13	24s 4	2s 4	20n39	2n21	21s20	0s56	14s29	2s25	30n10	10n 6	6n34	6n 6	6n41		n.a.

Julian Day Number = 3499.5, Delta T = 38h16m16s
Ecliptic obliquity = 24°08'47, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°38'26, Lahiri = -68°31'25 Julian Calendar 1 Aug. 4704 BCE == Greg. Calendar 24 June 4704 BCE

The year -4703 astronomical counting style corresponds to year 4704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4704 BCE
geocentric

SEPTEMBER 4704 BCE (-4703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 16 53	2♌39'25	13♏27	10♌ 0	19♍45	15♋29	23°R21	9♌41	1°R23	28°R49	28♉14	13°R44	14♍54	24♈28	n.a.	T 1
F 2	20 20 50	3°40'08	27°32	11°34	20°49	16°10	23♐13	9°48	1♒20	28♒48	28°15	13♍42	14°50	24°34	n.a.	F 2
S 3	20 24 46	4°40'52	11♐31	13° 7	21°54	16°51	23° 5	9°55	1°18	28°46	28°16	13°38	14°47	24°41	n.a.	S 3
S 4	20 28 43	5°41'38	25°23	14°41	22°58	17°33	22°57	10° 1	1°16	28°45	28°17	13°32	14°44	24°48	n.a.	S 4
M 5	20 32 39	6°42'26	9♑ 6	16°14	24° 2	18°14	22°49	10° 8	1°13	28°43	28°18	13°26	14°41	24°54	n.a.	M 5
T 6	20 36 36	7°43'14	22°36	17°46	25° 5	18°56	22°42	10°15	1°11	28°42	28°19	13°20	14°38	25° 1	n.a.	T 6
W 7	20 40 33	8°44'05	5♒51	19°19	26° 9	19°37	22°34	10°22	1° 8	28°40	28°20	13°15	14°34	25° 8	n.a.	W 7
T 8	20 44 29	9°44'57	18°50	20°51	27°12	20°19	22°27	10°29	1° 6	28°38	28°21	13°11	14°31	25°14	n.a.	T 8
F 9	20 48 26	10°45'50	1♓31	22°22	28°14	21° 1	22°19	10°36	1° 3	28°37	28°22	13° 8	14°28	25°21	n.a.	F 9
S 10	20 52 22	11°46'45	13°57	23°54	29°17	21°42	22°12	10°43	1° 1	28°35	28°23	13°D 8	14°25	25°28	n.a.	S 10
S 11	20 56 19	12°47'42	26° 8	25°25	0♎19	22°24	22° 5	10°50	0°58	28°34	28°23	13° 8	14°22	25°34	n.a.	S 11
M12	21 0 15	13°48'40	8♈ 8	26°56	1°20	23° 6	21°58	10°57	0°56	28°32	28°24	13°10	14°19	25°41	n.a.	M12
T 13	21 4 12	14°49'40	20° 1	28°26	2°22	23°47	21°51	11° 4	0°54	28°30	28°25	13°12	14°15	25°48	n.a.	T 13
W14	21 8 8	15°50'41	1♉50	29°57	3°23	24°29	21°44	11°11	0°51	28°29	28°26	13°14	14°12	25°54	n.a.	W14
T 15	21 12 5	16°51'44	13°42	1♍26	4°23	25°11	21°37	11°18	0°49	28°27	28°26	13°R14	14° 9	26° 1	n.a.	T 15
F 16	21 16 1	17°52'49	25°40	2°56	5°23	25°53	21°31	11°25	0°46	28°25	28°27	13°14	14° 6	26° 8	n.a.	F 16
S 17	21 19 58	18°53'55	7♊50	4°25	6°23	26°35	21°24	11°32	0°44	28°24	28°27	13°13	14° 3	26°15	n.a.	S 17
S 18	21 23 55	19°55'03	20°16	5°53	7°22	27°17	21°18	11°39	0°42	28°22	28°28	13°10	14° 0	26°21	n.a.	S 18
M19	21 27 51	20°56'12	3♋ 1	7°21	8°21	27°59	21°12	11°46	0°40	28°20	28°29	13° 7	13°56	26°28	n.a.	M19
T 20	21 31 48	21°57'23	16° 9	8°49	9°20	28°41	21° 6	11°53	0°37	28°19	28°29	13° 4	13°53	26°35	n.a.	T 20
W21	21 35 44	22°58'35	29°40	10°16	10°18	29°23	21° 0	12° 0	0°35	28°17	28°30	13° 1	13°50	26°41	n.a.	W21
T 22	21 39 41	23°59'48	13♌32	11°42	11°15	0♌ 5	20°54	12° 6	0°33	28°15	28°30	12°58	13°47	26°48	n.a.	T 22
F 23	21 43 37	25° 1'02	27°43	13° 7	12°12	0°47	20°49	12°13	0°31	28°13	28°30	12°56	13°44	26°55	n.a.	F 23
S 24	21 47 34	26° 2'17	12♍ 7	14°32	13° 9	1°30	20°43	12°20	0°28	28°12	28°31	12°D56	13°40	27° 1	n.a.	S 24
S 25	21 51 30	27° 3'33	26°40	15°55	14° 5	2°12	20°38	12°27	0°26	28°10	28°31	12°56	13°37	27° 8	n.a.	S 25
M26	21 55 27	28° 4'50	11♎14	17°17	15° 0	2°54	20°33	12°34	0°24	28° 8	28°31	12°57	13°34	27°15	n.a.	M26
T 27	21 59 24	29° 6'07	25°46	18°38	15°55	3°36	20°28	12°41	0°22	28° 7	28°32	12°58	13°31	27°21	n.a.	T 27
W28	22 3 20	0♍ 7'25	10♏10	19°57	16°49	4°19	20°24	12°47	0°20	28° 5	28°32	12°59	13°28	27°28	n.a.	W28
T 29	22 7 17	1° 8'44	24°23	21°14	17°43	5° 1	20°19	12°54	0°18	28° 3	28°32	13° 0	13°25	27°35	n.a.	T 29
F 30	22 11 13	2♍10'03	8♐22	22♍29	18♎35	5♌43	20♑15	13♌ 1	0♒16	28♒ 2	28♉32	13°R 0	13♍21	27♈41	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n 9	12s 5	4n29	18n24	0n 8	1n48	2s36	24n25	1n13	24s 6	2s 4	20n37	2n21	21s21	0s56	14s29	2s25	30n11	10n 7	6n35	6n 7	6n43		n.a.
F 2	19 54	15 21	4 58	17 51	0 2	1 18	2 40	24 20	1 13	24 7	2 4	20 35	2 21	21 21	0 56	14 30	2 25	30 11	10 7	6 36	6 8	6 44		n.a.
S 3	19 39	17 42	5 10	17 18	0s 4	0 48	2 45	24 15	1 13	24 8	2 4	20 33	2 21	21 22	0 56	14 30	2 25	30 12	10 8	6 37	6 10	6 46		n.a.
S 4	19 24	19 0	5 4	16 44	0 11	0 18	2 49	24 9	1 13	24 10	2 4	20 31	2 21	21 22	0 56	14 31	2 25	30 12	10 8	6 39	6 11	6 48		n.a.
M 5	19 8	19 10	4 40	16 10	0 17	0s12	2 54	24 4	1 13	24 11	2 4	20 29	2 21	21 23	0 56	14 32	2 26	30 13	10 8	6 42	6 12	6 50		n.a.
T 6	18 53	18 14	4 1	15 35	0 24	0 42	2 58	23 58	1 13	24 12	2 4	20 27	2 21	21 24	0 56	14 32	2 26	30 13	10 9	6 44	6 14	6 52		n.a.
W 7	18 36	16 18	3 10	14 59	0 30	1 12	3 2	23 52	1 13	24 13	2 3	20 25	2 21	21 24	0 56	14 33	2 26	30 14	10 9	6 46	6 15	6 54		n.a.
T 8	18 20	13 35	2 9	14 23	0 37	1 41	3 6	23 45	1 12	24 14	2 3	20 23	2 21	21 25	0 56	14 33	2 26	30 15	10 9	6 48	6 16	6 56		n.a.
F 9	18 3	10 16	1 3	13 47	0 43	2 11	3 11	23 39	1 12	24 16	2 3	20 21	2 21	21 25	0 56	14 34	2 26	30 15	10 10	6 49	6 17	6 58		n.a.
S 10	17 46	6 34	0s 5	13 10	0 50	2 40	3 15	23 32	1 12	24 17	2 3	20 19	2 21	21 26	0 56	14 35	2 26	30 16	10 10	6 49	6 19	6 59		n.a.
S 11	17 28	2 39	1 11	12 33	0 56	3 9	3 19	23 25	1 12	24 18	2 3	20 17	2 21	21 26	0 56	14 35	2 26	30 16	10 10	6 49	6 20	7 1		n.a.
M12	17 10	1n18	2 13	11 56	1 2	3 38	3 23	23 17	1 12	24 19	2 3	20 15	2 21	21 27	0 56	14 36	2 26	30 17	10 11	6 48	6 21	7 3		n.a.
T 13	16 52	5 9	3 9	11 18	1 8	4 6	3 27	23 10	1 12	24 20	2 3	20 13	2 21	21 27	0 56	14 36	2 26	30 17	10 11	6 47	6 22	7 5		n.a.
W14	16 33	8 46	3 57	10 40	1 14	4 35	3 30	23 2	1 12	24 21	2 2	20 11	2 21	21 28	0 56	14 37	2 26	30 18	10 11	6 47	6 24	7 7		n.a.
T 15	16 14	12 4	4 34	10 2	1 20	5 3	3 34	22 54	1 12	24 22	2 2	20 10	2 22	21 28	0 56	14 38	2 26	30 18	10 12	6 46	6 25	7 9		n.a.
F 16	15 55	14 53	5 0	9 24	1 26	5 31	3 38	22 46	1 12	24 23	2 2	20 8	2 22	21 29	0 56	14 38	2 26	30 19	10 12	6 47	6 26	7 11		n.a.
S 17	15 36	17 6	5 14	8 45	1 32	5 59	3 41	22 38	1 12	24 23	2 2	20 6	2 22	21 29	0 56	14 39	2 26	30 19	10 13	6 47	6 27	7 12		n.a.
S 18	15 16	18 35	5 13	8 7	1 38	6 26	3 45	22 29	1 12	24 24	2 2	20 4	2 22	21 30	0 56	14 40	2 26	30 20	10 13	6 48	6 29	7 14		n.a.
M19	14 56	19 10	4 56	7 28	1 43	6 53	3 48	22 21	1 12	24 25	2 2	20 2	2 22	21 30	0 56	14 40	2 26	30 20	10 13	6 49	6 30	7 16		n.a.
T 20	14 36	18 46	4 24	6 50	1 48	7 20	3 52	22 12	1 12	24 26	2 1	20 0	2 22	21 31	0 56	14 41	2 26	30 21	10 14	6 51	6 31	7 18		n.a.
W21	14 15	17 17	3 37	6 12	1 53	7 46	3 55	22 3	1 11	24 27	2 1	19 58	2 22	21 31	0 56	14 41	2 26	30 21	10 14	6 52	6 32	7 20		n.a.
T 22	13 55	14 46	2 36	5 34	1 58	8 12	3 58	21 53	1 11	24 27	2 1	19 56	2 22	21 32	0 56	14 42	2 26	30 22	10 14	6 53	6 34	7 22		n.a.
F 23	13 34	11 19	1 23	4 57	2 2	8 38	4 1	21 44	1 11	24 28	2 1	19 54	2 22	21 32	0 56	14 43	2 26	30 22	10 15	6 54	6 35	7 24		n.a.
S 24	13 12	7 9	0 5	4 20	2 6	9 3	4 4	21 34	1 11	24 29	2 0	19 52	2 22	21 33	0 56	14 43	2 26	30 23	10 15	6 54	6 36	7 25		n.a.
S 25	12 51	2 31	1n15	3 43	2 10	9 28	4 6	21 24	1 11	24 29	2 0	19 50	2 22	21 33	0 55	14 44	2 26	30 23	10 16	6 54	6 37	7 27		n.a.
M26	12 29	2s17	2 31	3 7	2 14	9 53	4 9	21 14	1 11	24 30	2 0	19 48	2 22	21 34	0 55	14 44	2 26	30 24	10 16	6 53	6 39	7 29		n.a.
T 27	12 7	6 54	3 36	2 32	2 17	10 17	4 11	21 4	1 11	24 30	2 0	19 46	2 22	21 34	0 55	14 45	2 26	30 24	10 16	6 53	6 40	7 31		n.a.
W28	11 45	11 5	4 27	1 58	2 19	10 41	4 14	20 53	1 11	24 31	1 59	19 44	2 22	21 35	0 55	14 46	2 26	30 24	10 17	6 52	6 41	7 33		n.a.
T 29	11 23	14 34	5 1	1 25	2 21	11 4	4 16	20 43	1 10	24 31	1 59	19 42	2 22	21 35	0 55	14 46	2 26	30 25	10 17	6 52	6 42	7 35		n.a.
F 30	11n 1	17s 9	5n16	0n54	2s22	11s27	4s18	20n32	1n10	24s31	1s59	19n40	2n23	21s35	0s55	14s47	2s26	30n25	10n18	6n52	6n44	7n37		n.a.

Julian Day Number = 3530.5, Delta T = 38h16m12s
Ecliptic obliquity = 24°08'48, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°38'21, Lahiri = -68°31'21 Julian Calendar 1 Sept. 4704 BCE == Greg. Calendar 25 July 4704 BCE

The year -4703 astronomical counting style corresponds to year 4704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4704 BCE
geocentric

OCTOBER 4704 BCE (-4703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 15 10	3♍11'22	22♐ 8	23♍41	19♎28	6♌26	20°R11	13♌ 7	0°R14	28°R 0	28♉33	12°R59	13♍18	27♈48	n.a.	S 1
S 2	22 19 6	4°12'42	5♑40	24°51	20°19	7° 8	20♑ 7	13°14	0♒12	27♒58	28°33	12♍59	13°15	27°55	n.a.	S 2
M 3	22 23 3	5°14'02	18°58	25°57	21°10	7°51	20° 3	13°21	0°10	27°56	28°33	12°58	13°12	28° 1	n.a.	M 3
T 4	22 27 0	6°15'23	2♒ 2	26°59	21°59	8°33	20° 0	13°27	0° 8	27°55	28°33	12°57	13° 9	28° 8	n.a.	T 4
W 5	22 30 56	7°16'44	14°52	27°57	22°48	9°16	19°56	13°34	0° 6	27°53	28°33	12°56	13° 6	28°15	n.a.	W 5
T 6	22 34 53	8°18'05	27°30	28°49	23°36	9°59	19°53	13°40	0° 4	27°51	28°R33	12°55	13° 2	28°22	n.a.	T 6
F 7	22 38 49	9°19'27	9♓55	29°35	24°24	10°41	19°50	13°47	0° 3	27°50	28°33	12°D55	12°59	28°28	n.a.	F 7
S 8	22 42 46	10°20'49	22°10	0♎15	25°10	11°24	19°47	13°54	0° 1	27°48	28°33	12°55	12°56	28°35	n.a.	S 8
S 9	22 46 42	11°22'12	4♈14	0°48	25°55	12° 7	19°45	14° 0	29♑59	27°46	28°33	12°55	12°53	28°42	n.a.	S 9
M10	22 50 39	12°23'35	16°11	1°11	26°39	12°49	19°42	14° 6	29°58	27°45	28°33	12°R55	12°50	28°48	n.a.	M10
T 11	22 54 35	13°24'59	28° 3	1°26	27°23	13°32	19°40	14°13	29°56	27°43	28°33	12°55	12°46	28°55	n.a.	T 11
W12	22 58 32	14°26'23	9♉53	1°R30	28° 5	14°15	19°38	14°19	29°54	27°41	28°32	12°55	12°43	29° 2	n.a.	W12
T 13	23 2 29	15°27'47	21°44	1°24	28°46	14°58	19°37	14°25	29°53	27°40	28°32	12°55	12°40	29° 8	n.a.	T 13
F 14	23 6 25	16°29'12	3♊40	1° 6	29°26	15°41	19°35	14°32	29°51	27°38	28°32	12°55	12°37	29°15	n.a.	F 14
S 15	23 10 22	17°30'37	15°47	0°36	0♏ 4	16°24	19°34	14°38	29°50	27°37	28°32	12°D55	12°34	29°22	n.a.	S 15
S 16	23 14 18	18°32'03	28° 9	29♍55	0°41	17° 7	19°33	14°44	29°48	27°35	28°31	12°55	12°31	29°28	n.a.	S 16
M17	23 18 15	19°33'29	10♋50	29° 3	1°17	17°50	19°32	14°50	29°47	27°34	28°31	12°55	12°27	29°35	n.a.	M17
T 18	23 22 11	20°34'56	23°53	28° 1	1°52	18°33	19°31	14°56	29°46	27°32	28°31	12°56	12°24	29°42	n.a.	T 18
W19	23 26 8	21°36'22	7♌23	26°50	2°25	19°16	19°30	15° 2	29°44	27°30	28°30	12°57	12°21	29°48	n.a.	W19
T 20	23 30 5	22°37'49	21°19	25°33	2°57	19°59	19°30	15° 8	29°43	27°29	28°30	12°57	12°18	29°55	n.a.	T 20
F 21	23 34 1	23°39'15	5♍39	24°13	3°27	20°42	19°D30	15°14	29°42	27°27	28°30	12°R58	12°15	0♉ 2	n.a.	F 21
S 22	23 37 58	24°40'42	20°21	22°51	3°55	21°26	19°30	15°20	29°41	27°26	28°29	12°58	12°11	0° 9	n.a.	S 22
S 23	23 41 54	25°42'08	5♎17	21°31	4°22	22° 9	19°31	15°26	29°40	27°24	28°29	12°57	12° 8	0°15	n.a.	S 23
M24	23 45 51	26°43'34	20°19	20°15	4°47	22°52	19°31	15°32	29°39	27°23	28°28	12°56	12° 5	0°22	n.a.	M24
T 25	23 49 47	27°45'00	5♏18	19° 6	5°10	23°35	19°32	15°38	29°38	27°22	28°28	12°54	12° 2	0°29	n.a.	T 25
W26	23 53 44	28°46'25	20° 6	18° 4	5°31	24°19	19°33	15°44	29°37	27°20	28°27	12°52	11°59	0°35	n.a.	W26
T 27	23 57 41	29°47'49	4♐37	17°12	5°50	25° 2	19°34	15°49	29°36	27°19	28°26	12°50	11°56	0°42	n.a.	T 27
F 28	0 1 37	0♎49'13	18°47	16°30	6° 8	25°45	19°35	15°55	29°35	27°17	28°26	12°49	11°52	0°49	n.a.	F 28
S 29	0 5 34	1°50'36	2♑33	15°57	6°23	26°29	19°37	16° 0	29°34	27°16	28°25	12°D49	11°49	0°55	n.a.	S 29
S 30	0 9 30	2°51'58	15°58	15°35	6°36	27°12	19°39	16° 6	29°33	27°15	28°24	12°49	11°46	1° 2	n.a.	S 30
M31	0 13 27	3♎53'19	29♑ 2	15♍23	6♏46	27♌56	19♑41	16♌11	29♑33	27♒13	28♉24	12♍50	11♍43	1♉ 9	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n38	18s42	5n13	0n24	2s23	11s49	4s20	20n21	1n10	24s32	1s58	19n39	2n23	21s36	0s55	14s47	2s26	30n26	10n18	6n52	6n45	7n38		n.a.
S 2	10 15	19 9	4 53	0s 5	2 23	12 11	4 21	20 9	1 10	24 32	1 58	19 37	2 23	21 36	0 55	14 48	2 26	30 26	10 18	6 53	6 46	7 40		n.a.
M 3	9 52	18 31	4 17	0 31	2 23	12 32	4 23	19 58	1 10	24 32	1 58	19 35	2 23	21 37	0 55	14 49	2 26	30 27	10 19	6 53	6 47	7 42		n.a.
T 4	9 29	16 55	3 28	0 55	2 21	12 52	4 24	19 46	1 10	24 33	1 58	19 33	2 23	21 37	0 55	14 49	2 26	30 27	10 19	6 54	6 49	7 44		n.a.
W 5	9 5	14 28	2 30	1 16	2 19	13 13	4 26	19 35	1 9	24 33	1 57	19 31	2 23	21 37	0 55	14 50	2 26	30 27	10 19	6 54	6 50	7 46		n.a.
T 6	8 42	11 23	1 25	1 34	2 15	13 32	4 27	19 23	1 9	24 33	1 57	19 29	2 23	21 38	0 55	14 50	2 26	30 28	10 20	6 54	6 51	7 48		n.a.
F 7	8 18	7 49	0 17	1 49	2 11	13 51	4 27	19 11	1 9	24 33	1 57	19 27	2 23	21 38	0 55	14 51	2 26	30 28	10 20	6 54	6 52	7 49		n.a.
S 8	7 54	3 59	0s51	2 0	2 5	14 9	4 28	18 58	1 9	24 33	1 56	19 26	2 23	21 39	0 55	14 52	2 26	30 28	10 21	6 54	6 54	7 51		n.a.
S 9	7 30	0 2	1 56	2 7	1 58	14 27	4 28	18 46	1 9	24 33	1 56	19 24	2 23	21 39	0 55	14 52	2 26	30 29	10 21	6 54	6 55	7 53		n.a.
M10	7 6	3n52	2 55	2 9	1 49	14 43	4 28	18 33	1 8	24 33	1 56	19 22	2 24	21 39	0 55	14 53	2 26	30 29	10 21	6 54	6 56	7 55		n.a.
T 11	6 42	7 35	3 46	2 6	1 39	15 0	4 28	18 20	1 8	24 33	1 55	19 20	2 24	21 40	0 55	14 53	2 26	30 29	10 22	6 54	6 57	7 57		n.a.
W12	6 18	11 0	4 27	1 57	1 28	15 15	4 28	18 7	1 8	24 33	1 55	19 18	2 24	21 40	0 55	14 54	2 26	30 30	10 22	6 54	6 59	7 59		n.a.
T 13	5 54	13 58	4 57	1 42	1 14	15 30	4 28	17 54	1 8	24 33	1 55	19 16	2 24	21 40	0 55	14 54	2 26	30 30	10 22	6 54	7 0	8 1		n.a.
F 14	5 29	16 23	5 14	1 21	0 59	15 44	4 27	17 41	1 8	24 33	1 54	19 15	2 24	21 40	0 55	14 55	2 26	30 30	10 23	6 54	7 1	8 2		n.a.
S 15	5 4	18 6	5 18	0 54	0 43	15 57	4 26	17 27	1 7	24 33	1 54	19 13	2 24	21 41	0 55	14 56	2 26	30 31	10 23	6 54	7 2	8 4		n.a.
S 16	4 40	19 1	5 7	0 21	0 25	16 9	4 24	17 14	1 7	24 33	1 54	19 11	2 24	21 41	0 55	14 56	2 26	30 31	10 24	6 54	7 4	8 6		n.a.
M17	4 15	19 1	4 41	0n18	0 6	16 21	4 23	17 0	1 7	24 33	1 53	19 9	2 25	21 41	0 55	14 57	2 26	30 31	10 24	6 54	7 5	8 8		n.a.
T 18	3 50	18 1	4 0	1 1	0n13	16 32	4 21	16 46	1 7	24 33	1 53	19 8	2 25	21 42	0 55	14 57	2 25	30 32	10 24	6 54	7 6	8 10		n.a.
W19	3 25	15 59	3 5	1 48	0 34	16 41	4 18	16 32	1 6	24 32	1 53	19 6	2 25	21 42	0 55	14 58	2 25	30 32	10 25	6 53	7 7	8 12		n.a.
T 20	3 0	12 58	1 57	2 38	0 54	16 50	4 16	16 17	1 6	24 32	1 52	19 4	2 25	21 42	0 55	14 58	2 25	30 32	10 25	6 53	7 9	8 13		n.a.
F 21	2 35	9 5	0 41	3 29	1 14	16 58	4 13	16 3	1 6	24 32	1 52	19 3	2 25	21 42	0 55	14 59	2 25	30 32	10 25	6 53	7 10	8 15		n.a.
S 22	2 10	4 33	0n41	4 20	1 33	17 5	4 10	15 49	1 6	24 31	1 52	19 1	2 25	21 42	0 55	14 59	2 25	30 33	10 26	6 53	7 11	8 17		n.a.
S 23	1 45	0s19	2 1	5 8	1 50	17 12	4 6	15 34	1 5	24 31	1 51	18 59	2 25	21 43	0 55	15 0	2 25	30 33	10 26	6 53	7 12	8 19		n.a.
M24	1 20	5 12	3 13	5 54	2 6	17 17	4 2	15 19	1 5	24 30	1 51	18 58	2 26	21 43	0 55	15 0	2 25	30 33	10 27	6 54	7 14	8 21		n.a.
T 25	0 55	9 44	4 11	6 35	2 20	17 21	3 58	15 4	1 5	24 30	1 51	18 56	2 26	21 43	0 55	15 1	2 25	30 33	10 27	6 54	7 15	8 23		n.a.
W26	0 30	13 37	4 52	7 10	2 32	17 24	3 53	14 49	1 4	24 30	1 50	18 54	2 26	21 43	0 54	15 1	2 25	30 33	10 27	6 55	7 16	8 24		n.a.
T 27	0 5	16 34	5 13	7 40	2 42	17 25	3 48	14 34	1 4	24 29	1 50	18 53	2 26	21 43	0 54	15 1	2 25	30 34	10 28	6 56	7 17	8 26		n.a.
F 28	0s20	18 26	5 15	8 4	2 49	17 26	3 42	14 18	1 4	24 28	1 50	18 51	2 26	21 43	0 54	15 2	2 25	30 34	10 28	6 56	7 19	8 28		n.a.
S 29	0 45	19 9	4 58	8 22	2 55	17 26	3 36	14 3	1 3	24 28	1 49	18 50	2 26	21 44	0 54	15 2	2 25	30 34	10 28	6 57	7 20	8 30		n.a.
S 30	1 10	18 46	4 25	8 35	2 59	17 24	3 30	13 47	1 3	24 27	1 49	18 48	2 27	21 44	0 54	15 3	2 25	30 34	10 29	6 56	7 21	8 32		n.a.
M31	1s35	17s23	3n39	8n42	3n 1	17s21	3s23	13n31	1n 3	24s27	1s49	18n47	2n27	21s44	0s54	15s 3	2s25	30n34	10n29	6n56	7n22	8n34		n.a.

Julian Day Number = 3560.5, Delta T = 38h16m09s
Ecliptic obliquity = 24°08'48, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°38'17, Lahiri = -68°31'17 Julian Calendar 1 Oct. 4704 BCE == Greg. Calendar 24 Aug. 4704 BCE

The year -4703 astronomical counting style corresponds to year 4704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4704 BCE
geocentric

NOVEMBER 4704 BCE (-4703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 17 24	4♎54'39	11♒48	15°D20	6♏55	28♌39	19♑43	16♌17	29°R32	27°R12	28°R23	12♍52	11♍40	1♉15	n.a.	T 1
W 2	0 21 20	5°55'59	24°19	15♍26	7° 1	29°23	19°45	16°22	29♑31	27♒11	28♉22	12°54	11°37	1°22	n.a.	W 2
T 3	0 25 17	6°57'17	6♓38	15°40	7° 4	0♍ 6	19°48	16°27	29°31	27°10	28°21	12°55	11°33	1°29	n.a.	T 3
F 4	0 29 13	7°58'35	18°48	16° 2	7°R 5	0°50	19°51	16°32	29°30	27° 8	28°21	12°R55	11°30	1°36	n.a.	F 4
S 5	0 33 10	8°59'52	0♈50	16°30	7° 4	1°34	19°54	16°38	29°30	27° 7	28°20	12°53	11°27	1°42	n.a.	S 5
S 6	0 37 6	10° 1'08	12°47	17° 4	7° 0	2°17	19°57	16°43	29°29	27° 6	28°19	12°51	11°24	1°49	n.a.	S 6
M 7	0 41 3	11° 2'23	24°40	17°43	6°54	3° 1	20° 0	16°48	29°29	27° 5	28°18	12°46	11°21	1°56	n.a.	M 7
T 8	0 45 0	12° 3'37	6♉31	18°28	6°45	3°45	20° 4	16°52	29°29	27° 4	28°17	12°41	11°17	2° 2	n.a.	T 8
W 9	0 48 56	13° 4'51	18°22	19°17	6°33	4°29	20° 8	16°57	29°29	27° 3	28°16	12°35	11°14	2° 9	n.a.	W 9
T 10	0 52 53	14° 6'04	0♊15	20°10	6°19	5°12	20°12	17° 2	29°28	27° 2	28°15	12°30	11°11	2°16	n.a.	T 10
F 11	0 56 49	15° 7'16	12°13	21° 6	6° 2	5°56	20°16	17° 7	29°28	27° 1	28°14	12°25	11° 8	2°22	n.a.	F 11
S 12	1 0 46	16° 8'27	24°19	22° 6	5°43	6°40	20°20	17°11	29°28	27° 0	28°13	12°21	11° 5	2°29	n.a.	S 12
S 13	1 4 43	17° 9'37	6♋37	23° 8	5°22	7°24	20°25	17°16	29°D28	26°59	28°12	12°19	11° 2	2°36	n.a.	S 13
M14	1 8 39	18°10'47	19°12	24°14	4°58	8° 8	20°29	17°21	29°28	26°58	28°11	12°D18	10°58	2°42	n.a.	M14
T 15	1 12 36	19°11'55	2♌ 7	25°21	4°32	8°52	20°34	17°25	29°28	26°57	28°10	12°19	10°55	2°49	n.a.	T 15
W16	1 16 32	20°13'03	15°27	26°31	4° 5	9°36	20°39	17°29	29°28	26°56	28° 9	12°20	10°52	2°56	n.a.	W16
T 17	1 20 29	21°14'10	29°14	27°42	3°35	10°20	20°44	17°34	29°28	26°55	28° 8	12°22	10°49	3° 3	n.a.	T 17
F 18	1 24 25	22°15'15	13♍28	28°56	3° 3	11° 4	20°50	17°38	29°29	26°54	28° 7	12°R22	10°46	3° 9	n.a.	F 18
S 19	1 28 22	23°16'20	28°10	0♎11	2°30	11°48	20°55	17°42	29°29	26°53	28° 5	12°21	10°42	3°16	n.a.	S 19
S 20	1 32 19	24°17'23	13♎12	1°27	1°56	12°32	21° 1	17°46	29°29	26°53	28° 4	12°18	10°39	3°23	n.a.	S 20
M21	1 36 15	25°18'25	28°27	2°45	1°20	13°16	21° 7	17°50	29°30	26°52	28° 3	12°13	10°36	3°29	n.a.	M21
T 22	1 40 12	26°19'26	13♏45	4° 5	0°44	14° 0	21°13	17°54	29°30	26°51	28° 2	12° 7	10°33	3°36	n.a.	T 22
W23	1 44 8	27°20'25	28°54	5°25	0° 7	14°44	21°19	17°58	29°31	26°50	28° 1	11°59	10°30	3°43	n.a.	W23
T 24	1 48 5	28°21'22	13♐45	6°47	29♎30	15°29	21°26	18° 1	29°31	26°50	27°59	11°52	10°27	3°49	n.a.	T 24
F 25	1 52 1	29°22'18	28°11	8° 9	28°52	16°13	21°32	18° 5	29°32	26°49	27°58	11°47	10°23	3°56	n.a.	F 25
S 26	1 55 58	0♏23'12	12♑ 9	9°33	28°15	16°57	21°39	18° 9	29°32	26°49	27°57	11°43	10°20	4° 3	n.a.	S 26
S 27	1 59 55	1°24'04	25°38	10°58	27°38	17°41	21°46	18°12	29°33	26°48	27°55	11°D41	10°17	4° 9	n.a.	S 27
M28	2 3 51	2°24'55	8♒41	12°24	27° 1	18°26	21°53	18°15	29°34	26°48	27°54	11°41	10°14	4°16	n.a.	M28
T 29	2 7 48	3°25'43	21°21	13°50	26°26	19°10	22° 0	18°19	29°35	26°47	27°53	11°42	10°11	4°23	n.a.	T 29
W30	2 11 44	4♏26'29	3♓43	15♎18	25♎52	19♍54	22♑ 8	18♌22	29♑35	26♒47	27♉52	11♍44	10♍ 8	4♉30	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s 0	15s 9	2n44	8n43	3n 2	17s17	3s16	13n15	1n 2	24s26	1s48	18n45	2n27	21s44	0s54	15s 4	2s25	30n34	10n29	6n55	7n24	8n35		n.a.
W 2	2 25	12 13	1 41	8 40	3 1	17 12	3 8	12 59	1 2	24 25	1 48	18 44	2 27	21 44	0 54	15 4	2 25	30 35	10 30	6 55	7 25	8 37		n.a.
T 3	2 50	8 48	0 35	8 33	2 59	17 6	3 0	12 43	1 2	24 24	1 47	18 42	2 27	21 44	0 54	15 4	2 25	30 35	10 30	6 54	7 26	8 39		n.a.
F 4	3 15	5 3	0s32	8 22	2 57	16 58	2 51	12 27	1 1	24 24	1 47	18 41	2 28	21 44	0 54	15 5	2 25	30 35	10 30	6 54	7 27	8 41		n.a.
S 5	3 40	1 8	1 37	8 8	2 53	16 48	2 42	12 11	1 1	24 23	1 47	18 39	2 28	21 44	0 54	15 5	2 25	30 35	10 31	6 55	7 29	8 43		n.a.
S 6	4 5	2n48	2 37	7 50	2 49	16 38	2 32	11 54	1 1	24 22	1 46	18 38	2 28	21 44	0 54	15 6	2 25	30 35	10 31	6 56	7 30	8 44		n.a.
M 7	4 30	6 36	3 29	7 29	2 44	16 26	2 21	11 38	1 0	24 21	1 46	18 37	2 28	21 44	0 54	15 6	2 25	30 35	10 31	6 58	7 31	8 46		n.a.
T 8	4 54	10 7	4 13	7 6	2 38	16 13	2 11	11 21	1 0	24 20	1 46	18 35	2 28	21 44	0 54	15 6	2 24	30 35	10 32	7 0	7 32	8 48		n.a.
W 9	5 19	13 15	4 45	6 41	2 32	15 58	1 59	11 4	0 59	24 19	1 45	18 34	2 29	21 44	0 54	15 7	2 24	30 35	10 32	7 2	7 34	8 50		n.a.
T 10	5 43	15 50	5 5	6 14	2 26	15 42	1 48	10 47	0 59	24 18	1 45	18 33	2 29	21 44	0 54	15 7	2 24	30 35	10 32	7 4	7 35	8 52		n.a.
F 11	6 8	17 46	5 12	5 45	2 19	15 25	1 35	10 30	0 59	24 17	1 45	18 31	2 29	21 44	0 54	15 7	2 24	30 35	10 32	7 6	7 36	8 54		n.a.
S 12	6 32	18 56	5 6	5 14	2 12	15 7	1 23	10 13	0 58	24 16	1 44	18 30	2 29	21 44	0 54	15 7	2 24	30 35	10 33	7 8	7 37	8 55		n.a.
S 13	6 56	19 14	4 45	4 42	2 5	14 47	1 10	9 56	0 58	24 15	1 44	18 29	2 30	21 44	0 54	15 8	2 24	30 35	10 33	7 8	7 39	8 57		n.a.
M14	7 20	18 36	4 10	4 9	1 58	14 26	0 56	9 39	0 57	24 14	1 44	18 28	2 30	21 44	0 54	15 8	2 24	30 35	10 33	7 9	7 40	8 59		n.a.
T 15	7 44	17 0	3 22	3 34	1 50	14 4	0 42	9 21	0 57	24 13	1 43	18 26	2 30	21 44	0 54	15 8	2 24	30 35	10 34	7 8	7 41	9 1		n.a.
W16	8 8	14 26	2 21	2 59	1 42	13 41	0 28	9 4	0 56	24 12	1 43	18 25	2 30	21 44	0 54	15 9	2 24	30 35	10 34	7 8	7 42	9 3		n.a.
T 17	8 31	10 59	1 11	2 23	1 35	13 17	0 13	8 46	0 56	24 11	1 43	18 24	2 30	21 44	0 54	15 9	2 24	30 35	10 34	7 7	7 44	9 4		n.a.
F 18	8 55	6 46	0n 6	1 46	1 27	12 52	0n 1	8 29	0 56	24 10	1 42	18 23	2 31	21 44	0 53	15 9	2 24	30 35	10 34	7 7	7 45	9 6		n.a.
S 19	9 18	2 3	1 25	1 8	1 19	12 27	0 16	8 11	0 55	24 9	1 42	18 22	2 31	21 44	0 53	15 9	2 24	30 35	10 35	7 7	7 46	9 8		n.a.
S 20	9 41	2s55	2 39	0 29	1 11	12 0	0 31	7 53	0 55	24 7	1 42	18 21	2 31	21 44	0 53	15 9	2 24	30 35	10 35	7 9	7 47	9 10		n.a.
M21	10 4	7 46	3 44	0s10	1 3	11 34	0 47	7 35	0 54	24 6	1 41	18 20	2 31	21 44	0 53	15 10	2 24	30 35	10 35	7 11	7 49	9 12		n.a.
T 22	10 27	12 7	4 32	0 49	0 56	11 6	1 2	7 18	0 54	24 5	1 41	18 19	2 32	21 43	0 53	15 10	2 24	30 35	10 35	7 13	7 50	9 13		n.a.
W23	10 50	15 37	5 1	1 29	0 48	10 39	1 17	7 0	0 53	24 3	1 41	18 18	2 32	21 43	0 53	15 10	2 23	30 35	10 36	7 16	7 51	9 15		n.a.
T 24	11 12	18 1	5 9	2 10	0 40	10 12	1 32	6 41	0 53	24 2	1 40	18 17	2 32	21 43	0 53	15 10	2 23	30 35	10 36	7 19	7 52	9 17		n.a.
F 25	11 34	19 12	4 56	2 50	0 32	9 44	1 47	6 23	0 52	24 1	1 40	18 16	2 32	21 43	0 53	15 10	2 23	30 35	10 36	7 21	7 53	9 19		n.a.
S 26	11 56	19 9	4 27	3 31	0 25	9 17	2 1	6 5	0 52	23 59	1 40	18 15	2 33	21 43	0 53	15 10	2 23	30 35	10 36	7 22	7 55	9 21		n.a.
S 27	12 18	18 0	3 43	4 12	0 17	8 50	2 15	5 47	0 51	23 58	1 40	18 14	2 33	21 43	0 53	15 11	2 23	30 35	10 37	7 23	7 56	9 22		n.a.
M28	12 40	15 55	2 49	4 53	0 10	8 24	2 29	5 29	0 50	23 56	1 39	18 13	2 33	21 42	0 53	15 11	2 23	30 35	10 37	7 23	7 57	9 24		n.a.
T 29	13 1	13 6	1 48	5 35	0 2	7 59	2 43	5 10	0 50	23 55	1 39	18 13	2 33	21 42	0 53	15 11	2 23	30 35	10 37	7 23	7 58	9 26		n.a.
W30	13s23	9s46	0n43	6s16	0s 5	7s34	2n56	4n52	0n49	23s53	1s39	18n12	2n34	21s42	0s53	15s11	2s23	30n34	10n37	7n22	8n 0	9n28		n.a.

Julian Day Number = 3591.5, Delta T = 38h16m05s
Ecliptic obliquity = 24°08'49, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°38'13, Lahiri = -68°31'13 Julian Calendar 1 Nov. 4704 BCE == Greg. Calendar 24 Sept. 4704 BCE

The year -4703 astronomical counting style corresponds to year 4704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4704 BCE
geocentric

DECEMBER 4704 BCE (-4703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 15 41	5♏27'13	15♓52	16♎46	25°R19	20♍39	22♑15	18♌25	29♑36	26°R46	27°R50	11°R44	10♍ 4	4♉36	n.a.	T 1
F 2	2 19 38	6°27'56	27°52	18°15	24♎47	21°23	22°23	18°28	29°37	26♒46	27♉49	11♍42	10° 1	4°43	n.a.	F 2
S 3	2 23 34	7°28'36	9♈45	19°45	24°17	22° 8	22°31	18°31	29°38	26°45	27°47	11°38	9°58	4°50	n.a.	S 3
S 4	2 27 31	8°29'15	21°36	21°16	23°50	22°52	22°39	18°34	29°39	26°45	27°46	11°32	9°55	4°56	n.a.	S 4
M 5	2 31 27	9°29'51	3♉27	22°48	23°24	23°36	22°47	18°37	29°40	26°45	27°45	11°23	9°52	5° 3	n.a.	M 5
T 6	2 35 24	10°30'26	15°18	24°20	23° 0	24°21	22°55	18°39	29°41	26°45	27°43	11°12	9°48	5°10	n.a.	T 6
W 7	2 39 20	11°30'59	27°13	25°54	22°39	25° 5	23° 4	18°42	29°43	26°44	27°42	11° 0	9°45	5°16	n.a.	W 7
T 8	2 43 17	12°31'31	9♊11	27°28	22°20	25°50	23°12	18°44	29°44	26°44	27°40	10°47	9°42	5°23	n.a.	T 8
F 9	2 47 13	13°32'00	21°15	29° 3	22° 4	26°34	23°21	18°47	29°45	26°44	27°39	10°36	9°39	5°30	n.a.	F 9
S 10	2 51 10	14°32'28	3♋27	0♏39	21°50	27°19	23°30	18°49	29°47	26°44	27°37	10°27	9°36	5°37	n.a.	S 10
S 11	2 55 7	15°32'54	15°48	2°16	21°38	28° 4	23°39	18°51	29°48	26°44	27°36	10°20	9°33	5°43	n.a.	S 11
M12	2 59 3	16°33'19	28°23	3°54	21°29	28°48	23°48	18°54	29°49	26°44	27°35	10°16	9°29	5°50	n.a.	M12
T 13	3 3 0	17°33'41	11♌15	5°33	21°23	29°33	23°57	18°56	29°51	26°D44	27°33	10°15	9°26	5°57	n.a.	T 13
W14	3 6 56	18°34'02	24°26	7°13	21°19	0♎18	24° 6	18°57	29°52	26°44	27°32	10°D15	9°23	6° 3	n.a.	W14
T 15	3 10 53	19°34'21	8♍ 1	8°53	21°D18	1° 2	24°16	18°59	29°54	26°44	27°30	10°R15	9°20	6°10	n.a.	T 15
F 16	3 14 49	20°34'38	22° 3	10°35	21°19	1°47	24°25	19° 1	29°56	26°44	27°29	10°15	9°17	6°17	n.a.	F 16
S 17	3 18 46	21°34'54	6♎30	12°17	21°22	2°32	24°35	19° 3	29°57	26°44	27°27	10°12	9°13	6°23	n.a.	S 17
S 18	3 22 43	22°35'08	21°21	14° 1	21°28	3°16	24°45	19° 4	29°59	26°44	27°26	10° 7	9°10	6°30	n.a.	S 18
M19	3 26 39	23°35'19	6♏29	15°45	21°36	4° 1	24°55	19° 6	0♒ 1	26°45	27°24	9°59	9° 7	6°37	n.a.	M19
T 20	3 30 36	24°35'29	21°46	17°30	21°46	4°46	25° 5	19° 7	0° 3	26°45	27°23	9°49	9° 4	6°44	n.a.	T 20
W21	3 34 32	25°35'37	7♐ 0	19°17	21°59	5°31	25°15	19° 8	0° 4	26°45	27°21	9°38	9° 1	6°50	n.a.	W21
T 22	3 38 29	26°35'43	22° 0	21° 4	22°14	6°15	25°25	19° 9	0° 6	26°45	27°20	9°27	8°58	6°57	n.a.	T 22
F 23	3 42 25	27°35'46	6♑37	22°53	22°30	7° 0	25°35	19°11	0° 8	26°46	27°18	9°18	8°54	7° 4	n.a.	F 23
S 24	3 46 22	28°35'47	20°46	24°42	22°49	7°45	25°46	19°11	0°10	26°46	27°17	9°11	8°51	7°10	n.a.	S 24
S 25	3 50 18	29°35'45	4♒24	26°33	23° 9	8°30	25°56	19°12	0°12	26°46	27°15	9° 6	8°48	7°17	n.a.	S 25
M26	3 54 15	0♐35'41	17°33	28°25	23°32	9°15	26° 7	19°13	0°14	26°47	27°14	9° 4	8°45	7°24	n.a.	M26
T 27	3 58 12	1°35'34	0♓16	0♐17	23°56	10° 0	26°18	19°14	0°16	26°47	27°12	9°D 4	8°42	7°31	n.a.	T 27
W28	4 2 8	2°35'25	12°39	2°11	24°22	10°44	26°29	19°14	0°19	26°48	27°11	9°R 4	8°39	7°37	n.a.	W28
T 29	4 6 5	3°35'13	24°46	4° 5	24°49	11°29	26°40	19°15	0°21	26°48	27° 9	9° 3	8°35	7°44	n.a.	T 29
F 30	4 10 1	4°34'59	6♈42	6° 1	25°18	12°14	26°51	19°15	0°23	26°49	27° 8	9° 0	8°32	7°51	n.a.	F 30
S 31	4 13 58	5♐34'42	18♈33	7♐57	25♎49	12♎59	27♑ 2	19♌15	0♒25	26♒50	27♉ 6	8♍55	8♍29	7♉57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	13s43	6s 4	0s22	6s58	0s12	7s10	3n 8	4n33	0n49	23s52	1s38	18n11	2n34	21s42	0s53	15s11	2s23	30n34	10n38	7n22	8n 1	9n30			n.a.
F 2	14 4	2 11	1 26	7 39	0 19	6 47	3 20	4 15	0 48	23 50	1 38	18 10	2 34	21 41	0 53	15 11	2 23	30 34	10 38	7 23	8 2	9 31			n.a.
S 3	14 25	1n46	2 25	8 21	0 26	6 25	3 31	3 56	0 48	23 49	1 38	18 10	2 34	21 41	0 53	15 11	2 23	30 34	10 38	7 24	8 3	9 33			n.a.
S 4	14 45	5 38	3 17	9 2	0 32	6 5	3 42	3 38	0 47	23 47	1 37	18 9	2 35	21 41	0 53	15 11	2 23	30 34	10 38	7 27	8 5	9 35			n.a.
M 5	15 5	9 16	4 0	9 43	0 39	5 46	3 52	3 19	0 46	23 45	1 37	18 8	2 35	21 41	0 53	15 11	2 23	30 34	10 38	7 30	8 6	9 37			n.a.
T 6	15 24	12 33	4 34	10 24	0 45	5 28	4 2	3 0	0 46	23 44	1 37	18 8	2 35	21 40	0 53	15 11	2 22	30 33	10 38	7 35	8 7	9 39			n.a.
W 7	15 44	15 20	4 55	11 5	0 51	5 12	4 11	2 42	0 45	23 42	1 37	18 7	2 35	21 40	0 53	15 11	2 22	30 33	10 39	7 39	8 8	9 40			n.a.
T 8	16 3	17 29	5 3	11 46	0 57	4 57	4 19	2 23	0 45	23 40	1 36	18 6	2 36	21 40	0 53	15 11	2 22	30 33	10 39	7 44	8 10	9 42			n.a.
F 9	16 22	18 53	4 58	12 26	1 3	4 44	4 27	2 4	0 44	23 38	1 36	18 6	2 36	21 39	0 53	15 11	2 22	30 33	10 39	7 48	8 11	9 44			n.a.
S 10	16 40	19 26	4 40	13 6	1 8	4 32	4 34	1 45	0 43	23 36	1 36	18 5	2 36	21 39	0 52	15 11	2 22	30 33	10 39	7 52	8 12	9 46			n.a.
S 11	16 59	19 5	4 8	13 46	1 14	4 21	4 41	1 27	0 43	23 35	1 36	18 5	2 37	21 39	0 52	15 11	2 22	30 32	10 39	7 55	8 13	9 48			n.a.
M12	17 17	17 46	3 24	14 25	1 19	4 12	4 46	1 8	0 42	23 33	1 35	18 5	2 37	21 38	0 52	15 11	2 22	30 32	10 39	7 56	8 14	9 49			n.a.
T 13	17 34	15 33	2 28	15 4	1 23	4 5	4 52	0 49	0 41	23 31	1 35	18 4	2 37	21 38	0 52	15 11	2 22	30 32	10 40	7 57	8 16	9 51			n.a.
W14	17 51	12 28	1 23	15 42	1 28	3 59	4 57	0 30	0 41	23 29	1 35	18 4	2 37	21 38	0 52	15 11	2 22	30 32	10 40	7 57	8 17	9 53			n.a.
T 15	18 8	8 37	0 12	16 19	1 32	3 55	5 1	0 11	0 40	23 27	1 34	18 4	2 38	21 37	0 52	15 11	2 22	30 32	10 40	7 57	8 18	9 55			n.a.
F 16	18 25	4 12	1n 2	16 56	1 36	3 52	5 5	0s 8	0 39	23 25	1 34	18 3	2 38	21 37	0 52	15 11	2 22	30 31	10 40	7 57	8 19	9 57			n.a.
S 17	18 41	0s36	2 15	17 33	1 39	3 50	5 8	0 27	0 39	23 23	1 34	18 3	2 38	21 36	0 52	15 10	2 22	30 31	10 40	7 58	8 21	9 58			n.a.
S 18	18 57	5 29	3 20	18 8	1 42	3 50	5 10	0 46	0 38	23 21	1 34	18 3	2 38	21 36	0 52	15 10	2 22	30 31	10 40	8 0	8 22	10 0			n.a.
M19	19 13	10 7	4 12	18 43	1 45	3 51	5 13	1 5	0 37	23 19	1 33	18 2	2 39	21 36	0 52	15 10	2 21	30 30	10 40	8 3	8 23	10 2			n.a.
T 20	19 28	14 8	4 47	19 16	1 48	3 53	5 15	1 24	0 36	23 16	1 33	18 2	2 39	21 35	0 52	15 10	2 21	30 30	10 40	8 7	8 24	10 4			n.a.
W21	19 43	17 10	5 1	19 49	1 50	3 56	5 16	1 42	0 36	23 14	1 33	18 2	2 39	21 35	0 52	15 10	2 21	30 30	10 41	8 11	8 25	10 5			n.a.
T 22	19 58	19 0	4 54	20 20	1 51	4 1	5 17	2 1	0 35	23 12	1 33	18 2	2 40	21 34	0 52	15 10	2 21	30 30	10 41	8 15	8 27	10 7			n.a.
F 23	20 12	19 31	4 28	20 51	1 52	4 7	5 18	2 20	0 34	23 10	1 33	18 2	2 40	21 34	0 52	15 9	2 21	30 29	10 41	8 19	8 28	10 9			n.a.
S 24	20 26	18 46	3 46	21 20	1 53	4 13	5 18	2 39	0 33	23 8	1 32	18 2	2 40	21 33	0 52	15 9	2 21	30 29	10 41	8 22	8 29	10 11			n.a.
S 25	20 39	16 56	2 53	21 48	1 53	4 21	5 18	2 58	0 33	23 5	1 32	18 2	2 40	21 33	0 52	15 9	2 21	30 29	10 41	8 23	8 30	10 13			n.a.
M26	20 52	14 16	1 51	22 14	1 53	4 30	5 17	3 17	0 32	23 3	1 32	18 2	2 41	21 32	0 52	15 9	2 21	30 28	10 41	8 24	8 32	10 14			n.a.
T 27	21 5	10 59	0 46	22 38	1 53	4 40	5 17	3 36	0 31	23 1	1 32	18 2	2 41	21 32	0 52	15 9	2 21	30 28	10 41	8 24	8 33	10 16			n.a.
W28	21 17	7 18	0s19	23 1	1 51	4 50	5 16	3 55	0 30	22 58	1 31	18 2	2 41	21 31	0 52	15 8	2 21	30 28	10 41	8 24	8 34	10 18			n.a.
T 29	21 29	3 23	1 22	23 23	1 49	5 2	5 14	4 13	0 30	22 56	1 31	18 2	2 42	21 31	0 52	15 8	2 21	30 27	10 41	8 25	8 35	10 20			n.a.
F 30	21 41	0n36	2 21	23 42	1 47	5 14	5 13	4 32	0 29	22 54	1 31	18 2	2 42	21 30	0 52	15 8	2 21	30 27	10 41	8 26	8 37	10 21			n.a.
S 31	21s52	4n31	3s13	23s59	1s44	5s27	5n11	4s51	0n28	22s51	1s31	18n 3	2n42	21s30	0s52	15s 7	2s20	30n27	10n41	8n28	8n38	10n23			n.a.

Julian Day Number = 3621.5, Delta T = 38h16m02s
Ecliptic obliquity = 24°08'48, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°38'09, Lahiri = -68°31'09 Julian Calendar 1 Dec. 4704 BCE == Greg. Calendar 24 Oct. 4704 BCE

The year -4703 astronomical counting style corresponds to year 4704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4703 BCE
geocentric

JANUARY 4703 BCE (-4702) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 17 54	6♐34'23	0♉22	9♐53	26♎21	13♎44	27♏13	19♌16	0♒27	26♒50	27°R 5	8°R47	8♍26	8♉ 4	n.a.	S 1
M 2	4 21 51	7°34'01	12°12	11°51	26°54	14°29	27°25	19°R16	0°30	26°51	27♉ 3	8♍37	8°23	8°11	n.a.	M 2
T 3	4 25 47	8°33'38	24° 7	13°49	27°29	15°14	27°36	19°16	0°32	26°52	27° 2	8°24	8°19	8°17	n.a.	T 3
W 4	4 29 44	9°33'11	6♊ 7	15°47	28° 5	15°59	27°48	19°15	0°35	26°52	27° 0	8° 9	8°16	8°24	n.a.	W 4
T 5	4 33 40	10°32'43	18°15	17°45	28°42	16°44	27°59	19°15	0°37	26°53	26°59	7°55	8°13	8°31	n.a.	T 5
F 6	4 37 37	11°32'12	0♋30	19°44	29°21	17°28	28°11	19°15	0°39	26°54	26°57	7°42	8°10	8°38	n.a.	F 6
S 7	4 41 34	12°31'39	12°53	21°41	0♏ 1	18°13	28°23	19°14	0°42	26°55	26°56	7°31	8° 7	8°44	n.a.	S 7
S 8	4 45 30	13°31'04	25°26	23°38	0°42	18°58	28°34	19°14	0°45	26°56	26°55	7°22	8° 4	8°51	n.a.	S 8
M 9	4 49 27	14°30'27	8♌11	25°35	1°24	19°43	28°46	19°13	0°47	26°57	26°53	7°17	8° 0	8°58	n.a.	M 9
T 10	4 53 23	15°29'47	21° 8	27°29	2° 6	20°28	28°58	19°13	0°50	26°58	26°52	7°14	7°57	9° 4	n.a.	T 10
W11	4 57 20	16°29'06	4♍21	29°22	2°50	21°13	29°10	19°12	0°52	26°59	26°50	7°D13	7°54	9°11	n.a.	W11
T 12	5 1 16	17°28'22	17°52	1♏13	3°35	21°58	29°23	19°11	0°55	27° 0	26°49	7°R13	7°51	9°18	n.a.	T 12
F 13	5 5 13	18°27'37	1♎44	3° 2	4°21	22°43	29°35	19°10	0°58	27° 1	26°48	7°13	7°48	9°25	n.a.	F 13
S 14	5 9 9	19°26'49	15°56	4°47	5° 8	23°28	29°47	19° 9	1° 1	27° 2	26°46	7°11	7°45	9°31	n.a.	S 14
S 15	5 13 6	20°26'00	0♏29	6°28	5°55	24°13	29°59	19° 8	1° 3	27° 3	26°45	7° 6	7°41	9°38	n.a.	S 15
M16	5 17 2	21°25'08	15°18	8° 6	6°43	24°58	0♒12	19° 6	1° 6	27° 4	26°44	6°59	7°38	9°45	n.a.	M16
T 17	5 20 59	22°24'15	0♐16	9°40	7°32	25°43	0°24	19° 5	1° 9	27° 5	26°42	6°49	7°35	9°51	n.a.	T 17
W18	5 24 55	23°23'19	15°15	11° 8	8°22	26°28	0°37	19° 3	1°12	27° 6	26°41	6°39	7°32	9°58	n.a.	W18
T 19	5 28 52	24°22'21	0♑ 6	12°32	9°13	27°13	0°50	19° 2	1°15	27° 7	26°40	6°28	7°29	10° 5	n.a.	T 19
F 20	5 32 48	25°21'21	14°38	13°50	10° 4	27°58	1° 2	19° 0	1°18	27° 9	26°38	6°18	7°25	10°12	n.a.	F 20
S 21	5 36 45	26°20'18	28°47	15° 2	10°56	28°43	1°15	18°59	1°21	27°10	26°37	6°11	7°22	10°18	n.a.	S 21
S 22	5 40 42	27°19'13	12♒29	16° 8	11°48	29°28	1°28	18°57	1°23	27°11	26°36	6° 6	7°19	10°25	n.a.	S 22
M23	5 44 38	28°18'06	25°43	17° 8	12°41	0♏13	1°41	18°55	1°26	27°12	26°35	6° 4	7°16	10°32	n.a.	M23
T 24	5 48 35	29°16'55	8♓31	18° 1	13°34	0°58	1°54	18°53	1°29	27°14	26°33	6°D 4	7°13	10°38	n.a.	T 24
W25	5 52 31	0♑15'43	20°58	18°47	14°28	1°43	2° 7	18°51	1°33	27°15	26°32	6° 4	7°10	10°45	n.a.	W25
T 26	5 56 28	1°14'27	3♈ 8	19°27	15°23	2°27	2°20	18°48	1°36	27°17	26°31	6°R 4	7° 6	10°52	n.a.	T 26
F 27	6 0 24	2°13'10	15° 6	20° 0	16°18	3°12	2°33	18°46	1°39	27°18	26°30	6° 3	7° 3	10°58	n.a.	F 27
S 28	6 4 21	3°11'49	26°58	20°25	17°14	3°57	2°46	18°44	1°42	27°19	26°29	6° 1	7° 0	11° 5	n.a.	S 28
S 29	6 8 17	4°10'27	8♉48	20°44	18°10	4°42	2°59	18°41	1°45	27°21	26°27	5°55	6°57	11°12	n.a.	S 29
M30	6 12 14	5° 9'02	20°41	20°56	19° 6	5°27	3°12	18°39	1°48	27°22	26°26	5°48	6°54	11°19	n.a.	M30
T 31	6 16 10	6♑ 7'34	2♊40	21°R 1	20♏ 3	6♏12	3♒25	18♌36	1♒51	27♒24	26♉25	5♍38	6♍51	11♉25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22s 3	8n16	3s56	24s15	1s40	5s40	5n 9	5s10	0n27	22s49	1s31	18n 3	2n42	21s29	0s52	15s 7	2s20	30n26	10n41	8n31	8n39	10n25			n.a.
M 2	22 13	11 41	4 29	24 28	1 36	5 55	5 7	5 28	0 26	22 46	1 30	18 3	2 43	21 29	0 52	15 7	2 20	30 26	10 41	8 35	8 40	10 27			n.a.
T 3	22 23	14 40	4 51	24 38	1 31	6 10	5 4	5 47	0 25	22 44	1 30	18 3	2 43	21 28	0 52	15 7	2 20	30 26	10 41	8 40	8 41	10 28			n.a.
W 4	22 32	17 3	5 0	24 47	1 25	6 25	5 2	6 5	0 25	22 41	1 30	18 4	2 43	21 28	0 52	15 6	2 20	30 25	10 41	8 45	8 43	10 30			n.a.
T 5	22 41	18 43	4 55	24 52	1 19	6 41	4 59	6 24	0 24	22 38	1 30	18 4	2 44	21 27	0 52	15 6	2 20	30 25	10 41	8 51	8 44	10 32			n.a.
F 6	22 50	19 32	4 37	24 56	1 12	6 58	4 56	6 42	0 23	22 36	1 30	18 4	2 44	21 26	0 51	15 5	2 20	30 25	10 41	8 56	8 45	10 34			n.a.
S 7	22 58	19 26	4 5	24 57	1 4	7 15	4 53	7 1	0 22	22 33	1 29	18 5	2 44	21 26	0 51	15 5	2 20	30 24	10 41	9 0	8 46	10 36			n.a.
S 8	23 6	18 23	3 22	24 55	0 56	7 33	4 49	7 19	0 21	22 30	1 29	18 5	2 44	21 25	0 51	15 5	2 20	30 24	10 41	9 3	8 48	10 37			n.a.
M 9	23 13	16 24	2 27	24 51	0 47	7 51	4 46	7 38	0 20	22 28	1 29	18 6	2 45	21 25	0 51	15 4	2 20	30 24	10 41	9 5	8 49	10 39			n.a.
T 10	23 20	13 33	1 24	24 44	0 37	8 9	4 42	7 56	0 19	22 25	1 29	18 6	2 45	21 24	0 51	15 4	2 20	30 23	10 41	9 6	8 50	10 41			n.a.
W11	23 26	9 58	0 15	24 35	0 26	8 28	4 39	8 14	0 18	22 22	1 29	18 7	2 45	21 23	0 51	15 4	2 20	30 23	10 41	9 7	8 51	10 43			n.a.
T 12	23 32	5 47	0n56	24 23	0 15	8 47	4 35	8 32	0 17	22 19	1 28	18 7	2 45	21 23	0 51	15 3	2 20	30 22	10 41	9 7	8 52	10 44			n.a.
F 13	23 37	1 12	2 6	24 10	0 3	9 7	4 31	8 50	0 16	22 17	1 28	18 8	2 46	21 22	0 51	15 3	2 19	30 22	10 41	9 7	8 54	10 46			n.a.
S 14	23 43	3s33	3 10	23 55	0n 9	9 26	4 27	9 8	0 16	22 14	1 28	18 8	2 46	21 21	0 51	15 2	2 19	30 22	10 41	9 8	8 55	10 48			n.a.
S 15	23 47	8 12	4 3	23 37	0 22	9 46	4 22	9 26	0 15	22 11	1 28	18 9	2 46	21 21	0 51	15 2	2 19	30 21	10 41	9 9	8 56	10 50			n.a.
M16	23 51	12 26	4 41	23 19	0 35	10 6	4 18	9 44	0 14	22 8	1 28	18 10	2 47	21 20	0 51	15 1	2 19	30 21	10 41	9 12	8 57	10 51			n.a.
T 17	23 55	15 56	5 0	22 59	0 48	10 27	4 14	10 2	0 13	22 5	1 28	18 10	2 47	21 19	0 51	15 1	2 19	30 20	10 41	9 16	8 58	10 53			n.a.
W18	23 58	18 22	4 58	22 38	1 2	10 47	4 9	10 19	0 12	22 2	1 27	18 11	2 47	21 19	0 51	15 0	2 19	30 20	10 41	9 20	9 0	10 55			n.a.
T 19	24 1	19 32	4 37	22 17	1 15	11 8	4 5	10 37	0 11	21 59	1 27	18 12	2 47	21 18	0 51	15 0	2 19	30 20	10 41	9 24	9 1	10 57			n.a.
F 20	24 3	19 23	3 57	21 56	1 29	11 29	4 0	10 55	0 10	21 56	1 27	18 13	2 48	21 17	0 51	14 59	2 19	30 19	10 41	9 28	9 2	10 58			n.a.
S 21	24 5	18 0	3 4	21 34	1 43	11 50	3 55	11 12	0 9	21 53	1 27	18 13	2 48	21 17	0 51	14 59	2 19	30 19	10 41	9 30	9 3	11 0			n.a.
S 22	24 7	15 37	2 2	21 13	1 56	12 10	3 51	11 29	0 8	21 50	1 27	18 14	2 48	21 16	0 51	14 58	2 19	30 18	10 41	9 32	9 5	11 2			n.a.
M23	24 8	12 28	0 55	20 52	2 10	12 31	3 46	11 47	0 7	21 47	1 27	18 15	2 48	21 15	0 51	14 58	2 19	30 18	10 40	9 33	9 6	11 4			n.a.
T 24	24 8	8 49	0s13	20 32	2 23	12 52	3 41	12 4	0 6	21 44	1 27	18 16	2 49	21 15	0 51	14 57	2 19	30 18	10 40	9 33	9 7	11 5			n.a.
W25	24 9	4 53	1 19	20 14	2 35	13 13	3 36	12 21	0 5	21 41	1 26	18 17	2 49	21 14	0 51	14 57	2 19	30 17	10 40	9 33	9 8	11 7			n.a.
T 26	24 8	0 50	2 19	19 56	2 47	13 34	3 31	12 38	0 4	21 37	1 26	18 18	2 49	21 13	0 51	14 56	2 19	30 17	10 40	9 33	9 9	11 9			n.a.
F 27	24 7	3n10	3 12	19 40	2 58	13 55	3 26	12 54	0 3	21 34	1 26	18 19	2 49	21 12	0 51	14 56	2 18	30 16	10 40	9 33	9 11	11 10			n.a.
S 28	24 6	7 1	3 57	19 26	3 9	14 16	3 21	13 11	0 1	21 31	1 26	18 20	2 50	21 12	0 51	14 55	2 18	30 16	10 40	9 34	9 12	11 12			n.a.
S 29	24 4	10 35	4 31	19 14	3 18	14 37	3 16	13 28	0 0	21 28	1 26	18 21	2 50	21 11	0 51	14 54	2 18	30 16	10 40	9 36	9 13	11 14			n.a.
M30	24 2	13 44	4 54	19 3	3 27	14 58	3 11	13 44	0s 1	21 24	1 26	18 22	2 50	21 10	0 51	14 54	2 18	30 15	10 40	9 39	9 14	11 16			n.a.
T 31	24s 0	16n21	5s 4	18s55	3n34	15s18	3n 6	14s 0	0s 2	21s21	1s26	18n23	2n50	21s 9	0s51	14s53	2s18	30n15	10n40	9n43	9n15	11n17			n.a.

Julian Day Number = 3652.5, Delta T = 38h15m58s
Ecliptic obliquity = 24°08'48, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°38'05, Lahiri = -68°31'05 Julian Calendar 1 Jan. 4703 BCE == Greg. Calendar 24 Nov. 4704 BCE

The year -4702 astronomical counting style corresponds to year 4703 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4703 BCE
geocentric

FEBRUARY 4703 BCE (-4702) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 20 7	7♉ 6'05	14♊47	20°R59	21♏ 1	6♏57	3♒39	18°R34	1♒54	27♒26	26°R24	5°R28	6♍47	11♉32	n.a.	W 1
T 2	6 24 3	8° 4'33	27° 4	20♉51	21°58	7°42	3°52	18♌31	1°58	27°27	26♉23	5♍17	6°44	11°39	n.a.	T 2
F 3	6 28 0	9° 2'59	9♋32	20°37	22°57	8°26	4° 5	18°28	2° 1	27°29	26°22	5° 7	6°41	11°45	n.a.	F 3
S 4	6 31 56	10° 1'22	22°12	20°17	23°55	9°11	4°19	18°25	2° 4	27°30	26°21	4°58	6°38	11°52	n.a.	S 4
S 5	6 35 53	10°59'44	5♌ 3	19°52	24°54	9°56	4°32	18°22	2° 7	27°32	26°20	4°52	6°35	11°59	n.a.	S 5
M 6	6 39 49	11°58'04	18° 6	19°22	25°54	10°41	4°46	18°19	2°11	27°34	26°19	4°49	6°31	12° 6	n.a.	M 6
T 7	6 43 46	12°56'21	1♍20	18°48	26°53	11°25	4°59	18°16	2°14	27°35	26°18	4°D47	6°28	12°12	n.a.	T 7
W 8	6 47 43	13°54'37	14°47	18°10	27°53	12°10	5°13	18°13	2°17	27°37	26°17	4°48	6°25	12°19	n.a.	W 8
T 9	6 51 39	14°52'51	28°26	17°31	28°54	12°55	5°26	18°10	2°20	27°39	26°16	4°49	6°22	12°26	n.a.	T 9
F 10	6 55 36	15°51'03	12♎19	16°49	29°54	13°40	5°40	18° 6	2°24	27°41	26°15	4°R50	6°19	12°32	n.a.	F 10
S 11	6 59 32	16°49'14	26°24	16° 6	0♐55	14°24	5°54	18° 3	2°27	27°42	26°15	4°49	6°16	12°39	n.a.	S 11
S 12	7 3 29	17°47'23	10♏43	15°23	1°56	15° 9	6° 7	17°59	2°30	27°44	26°14	4°47	6°12	12°46	n.a.	S 12
M13	7 7 25	18°45'30	25°11	14°40	2°58	15°54	6°21	17°56	2°34	27°46	26°13	4°43	6° 9	12°53	n.a.	M13
T 14	7 11 22	19°43'36	9♐44	13°59	4° 0	16°38	6°35	17°52	2°37	27°48	26°12	4°37	6° 6	12°59	n.a.	T 14
W15	7 15 18	20°41'40	24°17	13°20	5° 2	17°23	6°49	17°49	2°41	27°50	26°11	4°31	6° 3	13° 6	n.a.	W15
T 16	7 19 15	21°39'42	8♑44	12°43	6° 4	18° 7	7° 2	17°45	2°44	27°51	26°11	4°24	6° 0	13°13	n.a.	T 16
F 17	7 23 11	22°37'42	22°58	12° 9	7° 7	18°52	7°16	17°41	2°47	27°53	26°10	4°18	5°57	13°19	n.a.	F 17
S 18	7 27 8	23°35'41	6♒53	11°39	8° 9	19°36	7°30	17°38	2°51	27°55	26° 9	4°14	5°53	13°26	n.a.	S 18
S 19	7 31 4	24°33'37	20°26	11°13	9°12	20°21	7°44	17°34	2°54	27°57	26° 9	4°11	5°50	13°33	n.a.	S 19
M20	7 35 1	25°31'32	3♓37	10°51	10°16	21° 5	7°58	17°30	2°58	27°59	26° 8	4°D10	5°47	13°40	n.a.	M20
T 21	7 38 57	26°29'24	16°25	10°34	11°19	21°50	8°12	17°26	3° 1	28° 1	26° 7	4°11	5°44	13°46	n.a.	T 21
W22	7 42 54	27°27'14	28°54	10°21	12°23	22°34	8°26	17°22	3° 4	28° 3	26° 7	4°12	5°41	13°53	n.a.	W22
T 23	7 46 50	28°25'03	11♈ 6	10°13	13°27	23°18	8°40	17°18	3° 8	28° 5	26° 6	4°14	5°37	14° 0	n.a.	T 23
F 24	7 50 47	29°22'49	23° 7	10°D10	14°31	24° 2	8°54	17°14	3°11	28° 7	26° 6	4°15	5°34	14° 6	n.a.	F 24
S 25	7 54 44	0♒20'34	5♉ 1	10°12	15°35	24°47	9° 7	17°10	3°15	28° 9	26° 5	4°R15	5°31	14°13	n.a.	S 25
S 26	7 58 40	1°18'16	16°53	10°19	16°39	25°31	9°21	17° 6	3°18	28°11	26° 5	4°14	5°28	14°20	n.a.	S 26
M27	8 2 37	2°15'57	28°48	10°30	17°44	26°15	9°35	17° 2	3°22	28°13	26° 4	4°11	5°25	14°27	n.a.	M27
T 28	8 6 33	3♒13'36	10♊50	10♉46	18♐49	26♏59	9♒49	16♌57	3♒25	28♒15	26♉ 4	4♍ 7	5♍22	14♉33	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s57	18n17	5s 0	18s49	3n41	15s39	3n 0	14s17	0s 3	21s18	1s26	18n24	2n50	21s 9	0s51	14s53	2s18	30n14	10n39	9n47	9n17	11n19		n.a.
T 2	23 53	19 24	4 43	18 46	3 46	15 59	2 55	14 33	0 4	21 14	1 25	18 25	2 51	21 8	0 51	14 52	2 18	30 14	10 39	9 51	9 18	11 21		n.a.
F 3	23 49	19 36	4 12	18 44	3 49	16 19	2 50	14 49	0 5	21 11	1 25	18 26	2 51	21 7	0 51	14 51	2 18	30 14	10 39	9 55	9 19	11 23		n.a.
S 4	23 45	18 50	3 28	18 45	3 51	16 39	2 45	15 5	0 6	21 8	1 25	18 27	2 51	21 6	0 51	14 51	2 18	30 13	10 39	9 58	9 20	11 24		n.a.
S 5	23 40	17 6	2 33	18 48	3 52	16 59	2 40	15 20	0 7	21 4	1 25	18 28	2 51	21 6	0 51	14 50	2 18	30 13	10 39	10 0	9 22	11 26		n.a.
M 6	23 35	14 27	1 29	18 54	3 51	17 18	2 34	15 36	0 8	21 1	1 25	18 30	2 51	21 5	0 51	14 49	2 18	30 12	10 39	10 2	9 23	11 28		n.a.
T 7	23 30	11 2	0 19	19 1	3 48	17 37	2 29	15 51	0 10	20 57	1 25	18 31	2 52	21 4	0 51	14 49	2 18	30 12	10 39	10 2	9 24	11 30		n.a.
W 8	23 23	6 59	0n54	19 10	3 44	17 56	2 24	16 6	0 11	20 54	1 25	18 32	2 52	21 3	0 51	14 48	2 18	30 12	10 38	10 2	9 25	11 31		n.a.
T 9	23 17	2 31	2 4	19 21	3 38	18 15	2 19	16 22	0 12	20 50	1 25	18 33	2 52	21 2	0 51	14 47	2 18	30 11	10 38	10 2	9 26	11 33		n.a.
F 10	23 10	2s 8	3 8	19 34	3 31	18 33	2 14	16 37	0 13	20 47	1 25	18 34	2 52	21 2	0 51	14 47	2 18	30 11	10 38	10 1	9 28	11 35		n.a.
S 11	23 3	6 44	4 2	19 48	3 22	18 51	2 8	16 51	0 14	20 43	1 25	18 36	2 52	21 1	0 51	14 46	2 18	30 11	10 38	10 1	9 29	11 36		n.a.
S 12	22 55	11 1	4 42	20 3	3 12	19 9	2 3	17 6	0 15	20 39	1 24	18 37	2 53	21 0	0 51	14 45	2 18	30 10	10 38	10 2	9 30	11 38		n.a.
M13	22 47	14 42	5 4	20 19	3 1	19 26	1 58	17 21	0 16	20 36	1 24	18 38	2 53	20 59	0 51	14 45	2 17	30 10	10 38	10 4	9 31	11 40		n.a.
T 14	22 39	17 30	5 7	20 36	2 48	19 44	1 53	17 35	0 18	20 32	1 24	18 39	2 53	20 58	0 51	14 44	2 17	30 9	10 37	10 6	9 32	11 42		n.a.
W15	22 30	19 11	4 50	20 53	2 35	20 0	1 48	17 49	0 19	20 28	1 24	18 41	2 53	20 58	0 51	14 43	2 17	30 9	10 37	10 8	9 34	11 43		n.a.
T 16	22 20	19 36	4 15	21 11	2 21	20 16	1 43	18 3	0 20	20 25	1 24	18 42	2 53	20 57	0 51	14 43	2 17	30 9	10 37	10 11	9 35	11 45		n.a.
F 17	22 11	18 46	3 25	21 29	2 6	20 32	1 38	18 17	0 21	20 21	1 24	18 43	2 53	20 56	0 51	14 42	2 17	30 8	10 37	10 13	9 36	11 47		n.a.
S 18	22 1	16 48	2 23	21 47	1 51	20 48	1 32	18 31	0 22	20 17	1 24	18 45	2 54	20 55	0 51	14 41	2 17	30 8	10 37	10 15	9 37	11 48		n.a.
S 19	21 50	13 56	1 14	22 4	1 35	21 3	1 27	18 44	0 24	20 14	1 24	18 46	2 54	20 54	0 51	14 40	2 17	30 8	10 37	10 16	9 38	11 50		n.a.
M20	21 40	10 26	0 3	22 22	1 20	21 17	1 22	18 58	0 25	20 10	1 24	18 48	2 54	20 54	0 51	14 40	2 17	30 7	10 36	10 16	9 40	11 52		n.a.
T 21	21 28	6 31	1s 6	22 39	1 4	21 31	1 17	19 11	0 26	20 6	1 24	18 49	2 54	20 53	0 51	14 39	2 17	30 7	10 36	10 16	9 41	11 54		n.a.
W22	21 17	2 26	2 11	22 55	0 49	21 45	1 12	19 24	0 27	20 2	1 24	18 50	2 54	20 52	0 51	14 38	2 17	30 7	10 36	10 15	9 42	11 55		n.a.
T 23	21 5	1n39	3 8	23 11	0 34	21 58	1 8	19 36	0 29	19 58	1 24	18 52	2 54	20 51	0 51	14 37	2 17	30 6	10 36	10 15	9 43	11 57		n.a.
F 24	20 53	5 36	3 56	23 26	0 19	22 11	1 3	19 49	0 30	19 54	1 24	18 53	2 54	20 50	0 51	14 37	2 17	30 6	10 36	10 14	9 44	11 59		n.a.
S 25	20 40	9 18	4 33	23 40	0 4	22 23	0 58	20 1	0 31	19 51	1 24	18 54	2 54	20 50	0 51	14 36	2 17	30 6	10 35	10 14	9 46	12 0		n.a.
S 26	20 27	12 37	4 58	23 54	0s10	22 35	0 53	20 14	0 32	19 47	1 24	18 56	2 55	20 49	0 51	14 35	2 17	30 5	10 35	10 15	9 47	12 2		n.a.
M27	20 14	15 26	5 11	24 6	0 23	22 46	0 48	20 26	0 34	19 43	1 23	18 57	2 55	20 48	0 51	14 34	2 17	30 5	10 35	10 16	9 48	12 4		n.a.
T 28	20s 0	17n37	5s10	24s18	0s36	22s56	0n44	20s38	0s35	19s39	1s23	18n59	2n55	20s47	0s51	14s34	2s17	30n 5	10n35	10n17	9n49	12n 5		n.a.

Julian Day Number = 3683.5, Delta T = 38h15m54s
Ecliptic obliquity = 24°08'48, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°38'01, Lahiri = -68°31'00 Julian Calendar 1 Feb. 4703 BCE == Greg. Calendar 25 Dec. 4704 BCE

The year -4702 astronomical counting style corresponds to year 4703 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4703 BCE
geocentric

MARCH 4703 BCE (-4702) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 10 30	4♒11'12	23♊ 3	11♉ 7	19♐54	27♏43	10♒ 3	16°R53	3♒28	28♒17	26°R 4	4°R 3	5♍18	14♌40	n.a.	W 1
T 2	8 14 26	5° 8'48	5♋28	11°31	20°59	28°27	10°17	16♎49	3°32	28°19	26♌ 3	3♍58	5°15	14°47	n.a.	T 2
F 3	8 18 23	6° 6'21	18° 9	12° 1	22° 4	29°11	10°31	16°45	3°35	28°21	26° 3	3°53	5°12	14°53	n.a.	F 3
S 4	8 22 19	7° 3'53	1♎ 5	12°34	23° 9	29°55	10°45	16°41	3°39	28°24	26° 3	3°50	5° 9	15° 0	n.a.	S 4
S 5	8 26 16	8° 1'24	14°16	13°11	24°15	0♐39	10°59	16°36	3°42	28°26	26° 2	3°47	5° 6	15° 7	n.a.	S 5
M 6	8 30 12	8°58'52	27°42	13°52	25°21	1°23	11°13	16°32	3°46	28°28	26° 2	3°D46	5° 2	15°14	n.a.	M 6
T 7	8 34 9	9°56'20	11♍20	14°37	26°27	2° 7	11°27	16°28	3°49	28°30	26° 2	3°46	4°59	15°20	n.a.	T 7
W 8	8 38 5	10°53'46	25°10	15°25	27°33	2°50	11°41	16°23	3°52	28°32	26° 2	3°47	4°56	15°27	n.a.	W 8
T 9	8 42 2	11°51'11	9♎ 8	16°17	28°39	3°34	11°56	16°19	3°56	28°34	26° 1	3°48	4°53	15°34	n.a.	T 9
F 10	8 45 58	12°48'35	23°14	17°12	29°45	4°18	12°10	16°14	3°59	28°36	26° 1	3°50	4°50	15°40	n.a.	F 10
S 11	8 49 55	13°45'58	7♏25	18°11	0♑52	5° 1	12°24	16°10	4° 3	28°39	26° 1	3°R50	4°47	15°47	n.a.	S 11
S 12	8 53 52	14°43'20	21°39	19°12	1°58	5°45	12°38	16° 6	4° 6	28°41	26° 1	3°50	4°43	15°54	n.a.	S 12
M13	8 57 48	15°40'41	5♐53	20°16	3° 5	6°28	12°52	16° 1	4° 9	28°43	26° 1	3°49	4°40	16° 1	n.a.	M13
T 14	9 1 45	16°38'02	20° 5	21°24	4°12	7°12	13° 6	15°57	4°13	28°45	26°D 1	3°48	4°37	16° 7	n.a.	T 14
W15	9 5 41	17°35'21	4♑12	22°34	5°19	7°55	13°20	15°53	4°16	28°47	26° 1	3°46	4°34	16°14	n.a.	W15
T 16	9 9 38	18°32'39	18°11	23°47	6°26	8°39	13°34	15°48	4°20	28°50	26° 1	3°44	4°31	16°21	n.a.	T 16
F 17	9 13 34	19°29'56	1♒57	25° 3	7°33	9°22	13°48	15°44	4°23	28°52	26° 1	3°42	4°28	16°28	n.a.	F 17
S 18	9 17 31	20°27'13	15°29	26°22	8°41	10° 5	14° 2	15°39	4°26	28°54	26° 1	3°41	4°24	16°34	n.a.	S 18
S 19	9 21 27	21°24'28	28°45	27°43	9°48	10°48	14°16	15°35	4°30	28°56	26° 1	3°D40	4°21	16°41	n.a.	S 19
M20	9 25 24	22°21'42	11♓43	29° 7	10°56	11°31	14°29	15°31	4°33	28°59	26° 2	3°40	4°18	16°48	n.a.	M20
T 21	9 29 21	23°18'55	24°23	0♒33	12° 3	12°14	14°43	15°26	4°36	29° 1	26° 2	3°41	4°15	16°54	n.a.	T 21
W22	9 33 17	24°16'07	6♈48	2° 2	13°11	12°57	14°57	15°22	4°39	29° 3	26° 2	3°42	4°12	17° 1	n.a.	W22
T 23	9 37 14	25°13'17	19° 0	3°33	14°19	13°40	15°11	15°18	4°43	29° 5	26° 2	3°43	4° 8	17° 8	n.a.	T 23
F 24	9 41 10	26°10'27	1♉ 1	5° 7	15°27	14°23	15°25	15°13	4°46	29° 7	26° 2	3°43	4° 5	17°15	n.a.	F 24
S 25	9 45 7	27° 7'35	12°56	6°43	16°35	15° 5	15°39	15° 9	4°49	29°10	26° 3	3°44	4° 2	17°21	n.a.	S 25
S 26	9 49 3	28° 4'43	24°49	8°22	17°43	15°48	15°53	15° 5	4°52	29°12	26° 3	3°R44	3°59	17°28	n.a.	S 26
M27	9 53 0	29° 1'49	6♊45	10° 3	18°51	16°30	16° 7	15° 1	4°56	29°14	26° 3	3°44	3°56	17°35	n.a.	M27
T 28	9 56 56	29°58'54	18°47	11°47	20° 0	17°13	16°20	14°56	4°59	29°16	26° 4	3°44	3°53	17°41	n.a.	T 28
W29	10 0 53	0♓55'59	1♋ 2	13°33	21° 8	17°55	16°34	14°52	5° 2	29°19	26° 4	3°44	3°49	17°48	n.a.	W29
T 30	10 4 49	1°53'02	13°31	15°21	22°17	18°37	16°48	14°48	5° 5	29°21	26° 5	3°43	3°46	17°55	n.a.	T 30
F 31	10 8 46	2♓50'05	26♋19	17♒12	23♑25	19♐20	17♒ 2	14♎44	5♒ 8	29♒23	26♌ 5	3♍43	3♍43	18♌ 2	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	19s47	19n 2	4s56	24s29	0s49	23s 6	0n39	20s49	0s36	19s35	1s23	19n 0	2n55	20s46	0s51	14s33	2s17	30n 4	10n35	10n19	9n50	12n 7			n.a.
T 2	19 32	19 35	4 27	24 38	1 1	23 15	0 34	21 1	0 37	19 31	1 23	19 2	2 55	20 45	0 51	14 32	2 17	30 4	10 34	10 21	9 52	12 9			n.a.
F 3	19 18	19 10	3 44	24 46	1 12	23 24	0 30	21 12	0 39	19 27	1 23	19 3	2 55	20 45	0 51	14 31	2 17	30 4	10 34	10 22	9 53	12 11			n.a.
S 4	19 3	17 45	2 50	24 54	1 22	23 32	0 25	21 23	0 40	19 23	1 23	19 4	2 55	20 44	0 51	14 30	2 17	30 3	10 34	10 24	9 54	12 12			n.a.
S 5	18 48	15 22	1 45	25 0	1 32	23 40	0 21	21 34	0 41	19 19	1 23	19 6	2 55	20 43	0 51	14 30	2 17	30 3	10 34	10 25	9 55	12 14			n.a.
M 6	18 32	12 6	0 33	25 4	1 41	23 47	0 17	21 44	0 43	19 15	1 23	19 7	2 55	20 42	0 51	14 29	2 17	30 3	10 33	10 25	9 56	12 16			n.a.
T 7	18 17	8 10	0n42	25 8	1 49	23 54	0 12	21 55	0 44	19 11	1 23	19 9	2 55	20 41	0 51	14 28	2 17	30 3	10 33	10 25	9 58	12 17			n.a.
W 8	18 1	3 44	1 55	25 10	1 57	23 59	0 8	22 5	0 45	19 7	1 23	19 10	2 55	20 40	0 51	14 27	2 17	30 2	10 33	10 25	9 59	12 19			n.a.
T 9	17 44	0s56	3 3	25 10	2 4	24 5	0 4	22 15	0 47	19 3	1 23	19 11	2 55	20 40	0 51	14 27	2 17	30 2	10 33	10 24	10 0	12 21			n.a.
F 10	17 28	5 35	4 0	25 9	2 10	24 9	0s 0	22 25	0 48	18 59	1 23	19 13	2 55	20 39	0 51	14 26	2 17	30 2	10 33	10 24	10 1	12 22			n.a.
S 11	17 11	9 57	4 43	25 7	2 16	24 13	0 4	22 34	0 49	18 55	1 23	19 14	2 55	20 38	0 51	14 25	2 17	30 2	10 32	10 23	10 2	12 24			n.a.
S 12	16 54	13 45	5 8	25 2	2 20	24 16	0 8	22 44	0 51	18 51	1 23	19 16	2 55	20 37	0 51	14 24	2 17	30 1	10 32	10 23	10 4	12 26			n.a.
M13	16 36	16 45	5 15	24 57	2 25	24 19	0 12	22 53	0 52	18 46	1 23	19 17	2 55	20 36	0 51	14 23	2 17	30 1	10 32	10 24	10 5	12 27			n.a.
T 14	16 19	18 44	5 3	24 49	2 28	24 21	0 16	23 2	0 53	18 42	1 23	19 18	2 55	20 35	0 51	14 22	2 17	30 1	10 32	10 24	10 6	12 29			n.a.
W15	16 1	19 33	4 32	24 40	2 31	24 22	0 20	23 11	0 55	18 38	1 23	19 20	2 55	20 35	0 51	14 22	2 17	30 1	10 31	10 25	10 7	12 31			n.a.
T 16	15 43	19 9	3 46	24 29	2 33	24 23	0 24	23 19	0 56	18 34	1 23	19 21	2 55	20 34	0 51	14 21	2 17	30 0	10 31	10 26	10 8	12 32			n.a.
F 17	15 24	17 36	2 47	24 17	2 34	24 23	0 27	23 27	0 57	18 30	1 23	19 22	2 55	20 33	0 51	14 20	2 16	30 0	10 31	10 27	10 10	12 34			n.a.
S 18	15 6	15 6	1 39	24 2	2 35	24 22	0 31	23 35	0 59	18 26	1 23	19 24	2 55	20 32	0 51	14 19	2 16	30 0	10 31	10 27	10 11	12 36			n.a.
S 19	14 47	11 50	0 27	23 46	2 35	24 21	0 34	23 43	1 0	18 21	1 23	19 25	2 55	20 31	0 51	14 18	2 16	30 0	10 30	10 27	10 12	12 37			n.a.
M20	14 28	8 3	0s44	23 28	2 35	24 19	0 38	23 51	1 2	18 17	1 23	19 27	2 55	20 31	0 51	14 18	2 16	30 0	10 30	10 27	10 13	12 39			n.a.
T 21	14 9	4 0	1 52	23 7	2 33	24 16	0 41	23 58	1 3	18 13	1 23	19 28	2 55	20 30	0 51	14 17	2 16	29 59	10 30	10 27	10 14	12 41			n.a.
W22	13 49	0n 8	2 53	22 45	2 32	24 13	0 45	24 5	1 4	18 9	1 23	19 29	2 55	20 29	0 51	14 16	2 16	29 59	10 30	10 27	10 15	12 42			n.a.
T 23	13 29	4 11	3 46	22 21	2 29	24 9	0 48	24 12	1 6	18 5	1 23	19 30	2 55	20 28	0 51	14 15	2 16	29 59	10 29	10 26	10 17	12 44			n.a.
F 24	13 10	8 1	4 27	21 54	2 26	24 4	0 51	24 19	1 7	18 0	1 23	19 32	2 55	20 27	0 51	14 14	2 16	29 59	10 29	10 26	10 18	12 46			n.a.
S 25	12 50	11 29	4 57	21 26	2 22	23 58	0 54	24 25	1 9	17 56	1 23	19 33	2 55	20 27	0 51	14 14	2 16	29 59	10 29	10 26	10 19	12 47			n.a.
S 26	12 29	14 28	5 13	20 55	2 18	23 52	0 57	24 31	1 10	17 52	1 23	19 34	2 55	20 26	0 51	14 13	2 16	29 59	10 29	10 26	10 20	12 49			n.a.
M27	12 9	16 53	5 17	20 23	2 13	23 46	1 0	24 37	1 11	17 48	1 23	19 35	2 55	20 25	0 51	14 12	2 16	29 59	10 29	10 26	10 21	12 51			n.a.
T 28	11 48	18 34	5 6	19 48	2 7	23 38	1 3	24 43	1 13	17 43	1 23	19 37	2 55	20 24	0 51	14 11	2 16	29 58	10 28	10 26	10 23	12 52			n.a.
W29	11 28	19 27	4 42	19 11	2 1	23 30	1 5	24 49	1 14	17 39	1 23	19 38	2 55	20 23	0 51	14 10	2 16	29 58	10 28	10 26	10 24	12 54			n.a.
T 30	11 7	19 24	4 4	18 31	1 55	23 22	1 8	24 54	1 16	17 35	1 23	19 39	2 55	20 23	0 51	14 9	2 16	29 58	10 28	10 26	10 25	12 56			n.a.
F 31	10s46	18n21	3s13	17s50	1s47	23s12	1s11	24s59	1s17	17s31	1s23	19n40	2n55	20s22	0s51	14s 9	2s16	29n58	10n28	10n26	10n26	12n57			n.a.

Julian Day Number = 3711.5, Delta T = 38h15m51s
Ecliptic obliquity = 24°08'48, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°37'57, Lahiri = -68°30'57 Julian Calendar 1 March 4703 BCE == Greg. Calendar 22 Jan. 4703 BCE

The year -4702 astronomical counting style corresponds to year 4703 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4703 BCE
geocentric

APRIL 4703 BCE (-4702) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 12 43	3♓47'06	9♌26	19♒ 5	24♉34	20♐ 2	17♒15	14°R40	5♒12	29♒25	26♉ 6	3°D43	3♍40	18♉ 8	n.a.	S 1
S 2	10 16 39	4°44'07	22°54	21° 0	25°43	20°44	17°29	14♌36	5°15	29°28	26° 6	3♍43	3°37	18°15	n.a.	S 2
M 3	10 20 36	5°41'08	6♍41	22°58	26°52	21°26	17°43	14°32	5°18	29°30	26° 7	3°R43	3°33	18°22	n.a.	M 3
T 4	10 24 32	6°38'07	20°45	24°57	28° 1	22° 7	17°56	14°28	5°21	29°32	26° 7	3°43	3°30	18°28	n.a.	T 4
W 5	10 28 29	7°35'07	5♎ 2	26°59	29°10	22°49	18°10	14°24	5°24	29°34	26° 8	3°43	3°27	18°35	n.a.	W 5
T 6	10 32 25	8°32'06	19°27	29° 3	0♒19	23°31	18°23	14°21	5°27	29°37	26° 9	3°42	3°24	18°42	n.a.	T 6
F 7	10 36 22	9°29'04	3♏55	1♓ 8	1°28	24°12	18°37	14°17	5°30	29°39	26° 9	3°42	3°21	18°49	n.a.	F 7
S 8	10 40 19	10°26'03	18°21	3°15	2°38	24°54	18°50	14°13	5°33	29°41	26°10	3°41	3°18	18°55	n.a.	S 8
S 9	10 44 15	11°23'02	2♐41	5°23	3°47	25°35	19° 4	14° 9	5°36	29°43	26°11	3°41	3°14	19° 2	n.a.	S 9
M10	10 48 12	12°20'00	16°53	7°32	4°56	26°17	19°17	14° 6	5°39	29°45	26°11	3°D41	3°11	19° 9	n.a.	M10
T 11	10 52 8	13°16'59	0♑53	9°42	6° 6	26°58	19°31	14° 2	5°42	29°48	26°12	3°41	3° 8	19°15	n.a.	T 11
W12	10 56 5	14°13'58	14°40	11°53	7°16	27°39	19°44	13°59	5°44	29°50	26°13	3°42	3° 5	19°22	n.a.	W12
T 13	11 0 1	15°10'57	28°14	14° 3	8°25	28°20	19°57	13°55	5°47	29°52	26°14	3°43	3° 2	19°29	n.a.	T 13
F 14	11 3 58	16° 7'56	11♒35	16°14	9°35	29° 1	20°11	13°52	5°50	29°54	26°15	3°44	2°59	19°36	n.a.	F 14
S 15	11 7 55	17° 4'55	24°42	18°25	10°45	29°41	20°24	13°49	5°53	29°56	26°16	3°44	2°55	19°42	n.a.	S 15
S 16	11 11 51	18° 1'53	7♓36	20°35	11°55	0♑22	20°37	13°45	5°56	29°58	26°16	3°R45	2°52	19°49	n.a.	S 16
M17	11 15 48	18°58'52	20°17	22°45	13° 5	1° 2	20°50	13°42	5°58	0♓ 1	26°17	3°44	2°49	19°56	n.a.	M17
T 18	11 19 44	19°55'51	2♈45	24°53	14°15	1°43	21° 3	13°39	6° 1	0° 3	26°18	3°43	2°46	20° 3	n.a.	T 18
W19	11 23 41	20°52'49	15° 1	27° 1	15°25	2°23	21°16	13°36	6° 4	0° 5	26°19	3°40	2°43	20° 9	n.a.	W19
T 20	11 27 37	21°49'48	27° 8	29° 7	16°35	3° 3	21°29	13°33	6° 6	0° 7	26°20	3°38	2°39	20°16	n.a.	T 20
F 21	11 31 34	22°46'46	9♉ 6	1♈11	17°46	3°43	21°42	13°30	6° 9	0° 9	26°21	3°35	2°36	20°23	n.a.	F 21
S 22	11 35 31	23°43'45	21° 0	3°14	18°56	4°23	21°55	13°27	6°12	0°11	26°22	3°32	2°33	20°29	n.a.	S 22
S 23	11 39 27	24°40'43	2♊52	5°16	20° 6	5° 3	22° 8	13°24	6°14	0°13	26°23	3°30	2°30	20°36	n.a.	S 23
M24	11 43 24	25°37'42	14°47	7°15	21°17	5°42	22°21	13°22	6°17	0°15	26°25	3°29	2°27	20°43	n.a.	M24
T 25	11 47 20	26°34'40	26°48	9°13	22°28	6°22	22°33	13°19	6°19	0°17	26°26	3°D28	2°24	20°50	n.a.	T 25
W26	11 51 17	27°31'39	9♋ 1	11° 9	23°38	7° 1	22°46	13°16	6°21	0°19	26°27	3°29	2°20	20°56	n.a.	W26
T 27	11 55 13	28°28'37	21°29	13° 2	24°49	7°40	22°59	13°14	6°24	0°21	26°28	3°30	2°17	21° 3	n.a.	T 27
F 28	11 59 10	29°25'35	4♌18	14°54	26° 0	8°19	23°11	13°12	6°26	0°23	26°29	3°31	2°14	21°10	n.a.	F 28
S 29	12 3 7	0♈22'34	17°29	16°44	27°10	8°58	23°24	13° 9	6°29	0°25	26°30	3°33	2°11	21°16	n.a.	S 29
S 30	12 7 3	1♈19'33	1♍ 5	18♈32	28♒21	9♑37	23♒36	13♌ 7	6♒31	0♓27	26♉32	3°R33	2♍ 8	21♉23	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s25	16n19	2s11	17s 7	1s40	23s 2	1s13	25s 4	1s18	17s26	1s23	19n41	2n55	20s21	0s51	14s 8	2s16	29n58	10n27	10n26	10n27	12n59		n.a.
S 2	10 3	13 21	1 0	16 21	1 31	22 52	1 15	25 8	1 20	17 22	1 23	19 43	2 55	20 20	0 51	14 7	2 16	29 58	10 27	10 26	10 29	13 1		n.a.
M 3	9 42	9 34	0n16	15 34	1 23	22 40	1 18	25 13	1 21	17 18	1 23	19 44	2 55	20 20	0 51	14 6	2 16	29 58	10 27	10 26	10 30	13 2		n.a.
T 4	9 20	5 11	1 33	14 44	1 14	22 29	1 20	25 17	1 23	17 13	1 23	19 45	2 55	20 19	0 51	14 5	2 16	29 58	10 27	10 26	10 31	13 4		n.a.
W 5	8 58	0 27	2 45	13 53	1 4	22 16	1 22	25 21	1 24	17 9	1 24	19 46	2 54	20 18	0 51	14 5	2 16	29 58	10 27	10 26	10 32	13 6		n.a.
T 6	8 36	4s20	3 47	13 0	0 54	22 3	1 24	25 24	1 26	17 5	1 24	19 47	2 54	20 17	0 51	14 4	2 16	29 58	10 26	10 26	10 33	13 7		n.a.
F 7	8 14	8 53	4 35	12 5	0 44	21 49	1 26	25 28	1 27	17 1	1 24	19 48	2 54	20 17	0 51	14 3	2 16	29 58	10 26	10 27	10 34	13 9		n.a.
S 8	7 52	12 55	5 6	11 8	0 34	21 35	1 28	25 31	1 29	16 56	1 24	19 49	2 54	20 16	0 51	14 2	2 16	29 58	10 26	10 27	10 36	13 10		n.a.
S 9	7 30	16 8	5 17	10 11	0 24	21 20	1 30	25 34	1 30	16 52	1 24	19 50	2 54	20 15	0 51	14 1	2 17	29 58	10 26	10 27	10 37	13 12		n.a.
M10	7 8	18 22	5 9	9 12	0 13	21 4	1 32	25 37	1 31	16 48	1 24	19 51	2 54	20 14	0 51	14 1	2 17	29 58	10 25	10 27	10 38	13 14		n.a.
T 11	6 45	19 27	4 42	8 12	0 3	20 48	1 33	25 40	1 33	16 44	1 24	19 52	2 54	20 14	0 51	14 0	2 17	29 58	10 25	10 27	10 39	13 15		n.a.
W12	6 23	19 21	4 0	7 12	0n 8	20 31	1 35	25 42	1 34	16 39	1 24	19 53	2 54	20 13	0 51	13 59	2 17	29 58	10 25	10 27	10 40	13 17		n.a.
T 13	6 0	18 7	3 4	6 11	0 18	20 14	1 36	25 44	1 36	16 35	1 24	19 54	2 53	20 12	0 51	13 58	2 17	29 58	10 25	10 26	10 42	13 19		n.a.
F 14	5 38	15 54	2 0	5 9	0 28	19 56	1 38	25 46	1 37	16 31	1 24	19 55	2 53	20 12	0 51	13 58	2 17	29 58	10 25	10 26	10 43	13 20		n.a.
S 15	5 15	12 54	0 50	4 8	0 38	19 38	1 39	25 48	1 39	16 26	1 24	19 55	2 53	20 11	0 51	13 57	2 17	29 58	10 24	10 26	10 44	13 22		n.a.
S 16	4 52	9 18	0s21	3 7	0 48	19 19	1 40	25 49	1 40	16 22	1 24	19 56	2 53	20 10	0 51	13 56	2 17	29 58	10 24	10 26	10 45	13 23		n.a.
M17	4 29	5 20	1 30	2 6	0 57	19 0	1 41	25 50	1 42	16 18	1 24	19 57	2 53	20 10	0 51	13 55	2 17	29 58	10 24	10 26	10 46	13 25		n.a.
T 18	4 6	1 13	2 33	1 6	1 5	18 40	1 42	25 51	1 43	16 14	1 24	19 58	2 53	20 9	0 51	13 55	2 17	29 58	10 24	10 26	10 47	13 27		n.a.
W19	3 43	2n54	3 29	0 6	1 14	18 19	1 43	25 52	1 45	16 9	1 24	19 59	2 52	20 8	0 51	13 54	2 17	29 58	10 24	10 27	10 49	13 28		n.a.
T 20	3 20	6 49	4 13	0n52	1 21	17 58	1 44	25 53	1 46	16 5	1 24	19 59	2 52	20 8	0 51	13 53	2 17	29 58	10 23	10 28	10 50	13 30		n.a.
F 21	2 57	10 26	4 47	1 50	1 28	17 37	1 45	25 53	1 48	16 1	1 25	20 0	2 52	20 7	0 51	13 52	2 17	29 58	10 23	10 29	10 51	13 32		n.a.
S 22	2 34	13 36	5 7	2 46	1 35	17 15	1 45	25 53	1 49	15 57	1 25	20 1	2 52	20 6	0 51	13 52	2 17	29 58	10 23	10 30	10 52	13 33		n.a.
S 23	2 10	16 12	5 15	3 41	1 41	16 53	1 46	25 53	1 51	15 52	1 25	20 1	2 52	20 6	0 52	13 51	2 17	29 58	10 23	10 31	10 53	13 35		n.a.
M24	1 47	18 8	5 9	4 35	1 46	16 30	1 47	25 53	1 52	15 48	1 25	20 2	2 52	20 5	0 52	13 50	2 17	29 58	10 23	10 32	10 54	13 36		n.a.
T 25	1 24	19 17	4 49	5 27	1 51	16 7	1 47	25 53	1 54	15 44	1 25	20 3	2 51	20 5	0 52	13 49	2 17	29 58	10 22	10 32	10 56	13 38		n.a.
W26	1 1	19 34	4 16	6 18	1 55	15 43	1 47	25 52	1 55	15 40	1 25	20 3	2 51	20 4	0 52	13 49	2 17	29 58	10 22	10 32	10 57	13 40		n.a.
T 27	0 37	18 54	3 31	7 7	1 59	15 19	1 48	25 51	1 57	15 36	1 25	20 4	2 51	20 3	0 52	13 48	2 17	29 59	10 22	10 31	10 58	13 41		n.a.
F 28	0 14	17 16	2 34	7 54	2 2	14 55	1 48	25 51	1 58	15 32	1 25	20 4	2 51	20 3	0 52	13 47	2 17	29 59	10 22	10 31	10 59	13 43		n.a.
S 29	0n 9	14 40	1 27	8 40	2 4	14 30	1 48	25 49	2 0	15 27	1 25	20 5	2 51	20 2	0 52	13 47	2 17	29 59	10 22	10 30	11 0	13 44		n.a.
S 30	0n33	11n12	0s14	9n24	2n 6	14s 4	1s48	25s48	2s 1	15s23	1s25	20n 5	2n50	20s 2	0s52	13s46	2s17	29n59	10n21	10n30	11n 2	13n46		n.a.

Julian Day Number = 3742.5, Delta T = 38h15m48s
Ecliptic obliquity = 24°08'49, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°37'53, Lahiri = -68°30'52 Julian Calendar 1 Apr. 4703 BCE == Greg. Calendar 22 Feb. 4703 BCE

The year -4702 astronomical counting style corresponds to year 4703 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4703 BCE
geocentric

MAY 4703 BCE (-4702) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 11 0	2♈16'32	15♍ 6	20♈18	29♒32	10♉16	23♒49	13°R 5	6♒33	0♓29	26♉33	3°R33	2♍ 4	21♉30	n.a.	M 1
T 2	12 14 56	3°13'31	29°30	22° 2	0♓43	10°54	24° 1	13♌ 3	6°35	0°31	26°34	3♍31	2° 1	21°37	n.a.	T 2
W 3	12 18 53	4°10'31	14♎11	23°44	1°54	11°32	24°13	13° 1	6°38	0°33	26°36	3°28	1°58	21°43	n.a.	W 3
T 4	12 22 50	5° 7'31	29° 2	25°24	3° 5	12°10	24°25	12°59	6°40	0°35	26°37	3°24	1°55	21°50	n.a.	T 4
F 5	12 26 46	6° 4'32	13♏56	27° 2	4°16	12°48	24°37	12°57	6°42	0°37	26°38	3°20	1°52	21°57	n.a.	F 5
S 6	12 30 43	7° 1'34	28°43	28°38	5°28	13°26	24°49	12°55	6°44	0°39	26°40	3°15	1°49	22° 4	n.a.	S 6
S 7	12 34 39	7°58'37	13♐18	0♉12	6°39	14° 4	25° 1	12°54	6°46	0°41	26°41	3°12	1°45	22°10	n.a.	S 7
M 8	12 38 36	8°55'41	27°36	1°44	7°50	14°41	25°13	12°52	6°48	0°43	26°42	3°10	1°42	22°17	n.a.	M 8
T 9	12 42 32	9°52'46	11♑34	3°14	9° 2	15°19	25°25	12°51	6°50	0°45	26°44	3°D10	1°39	22°24	n.a.	T 9
W10	12 46 29	10°49'52	25°12	4°42	10°13	15°56	25°37	12°50	6°52	0°46	26°45	3°10	1°36	22°30	n.a.	W10
T 11	12 50 26	11°46'59	8♒31	6° 8	11°25	16°33	25°48	12°48	6°54	0°48	26°47	3°12	1°33	22°37	n.a.	T 11
F 12	12 54 22	12°44'08	21°33	7°32	12°36	17°10	26° 0	12°47	6°56	0°50	26°48	3°13	1°30	22°44	n.a.	F 12
S 13	12 58 19	13°41'17	4♓20	8°53	13°48	17°46	26°12	12°46	6°57	0°52	26°50	3°R14	1°26	22°51	n.a.	S 13
S 14	13 2 15	14°38'27	16°54	10°13	15° 0	18°23	26°23	12°45	6°59	0°54	26°51	3°13	1°23	22°57	n.a.	S 14
M15	13 6 12	15°35'38	29°18	11°30	16°12	18°59	26°34	12°44	7° 1	0°55	26°53	3°10	1°20	23° 4	n.a.	M15
T 16	13 10 9	16°32'50	11♈32	12°45	17°24	19°35	26°46	12°43	7° 3	0°57	26°55	3° 5	1°17	23°11	n.a.	T 16
W17	13 14 5	17°30'04	23°39	13°57	18°35	20°10	26°57	12°42	7° 4	0°59	26°56	2°58	1°14	23°17	n.a.	W17
T 18	13 18 2	18°27'18	5♉39	15° 8	19°47	20°46	27° 8	12°42	7° 6	1° 0	26°58	2°50	1°10	23°24	n.a.	T 18
F 19	13 21 58	19°24'33	17°34	16°15	20°59	21°21	27°19	12°41	7° 7	1° 2	26°59	2°41	1° 7	23°31	n.a.	F 19
S 20	13 25 55	20°21'49	29°26	17°21	22°12	21°57	27°30	12°41	7° 9	1° 3	27° 1	2°33	1° 4	23°38	n.a.	S 20
S 21	13 29 51	21°19'07	11♊17	18°23	23°24	22°31	27°41	12°41	7°10	1° 5	27° 3	2°25	1° 1	23°44	n.a.	S 21
M22	13 33 48	22°16'25	23°11	19°23	24°36	23° 6	27°51	12°40	7°12	1° 7	27° 4	2°20	0°58	23°51	n.a.	M22
T 23	13 37 45	23°13'44	5♋10	20°19	25°48	23°41	28° 2	12°40	7°13	1° 8	27° 6	2°16	0°55	23°58	n.a.	T 23
W24	13 41 41	24°11'04	17°20	21°13	27° 0	24°15	28°12	12°D40	7°14	1°10	27° 8	2°14	0°51	24° 5	n.a.	W24
T 25	13 45 38	25° 8'25	29°45	22° 4	28°13	24°49	28°23	12°40	7°16	1°11	27° 9	2°D14	0°48	24°11	n.a.	T 25
F 26	13 49 34	26° 5'47	12♌29	22°51	29°25	25°22	28°33	12°40	7°17	1°13	27°11	2°15	0°45	24°18	n.a.	F 26
S 27	13 53 31	27° 3'10	25°37	23°35	0♈38	25°56	28°43	12°40	7°18	1°14	27°13	2°R16	0°42	24°25	n.a.	S 27
S 28	13 57 27	28° 0'35	9♍12	24°15	1°50	26°29	28°53	12°41	7°19	1°15	27°15	2°15	0°39	24°31	n.a.	S 28
M29	14 1 24	28°58'00	23°16	24°51	3° 3	27° 2	29° 4	12°41	7°20	1°17	27°16	2°14	0°35	24°38	n.a.	M29
T 30	14 5 21	29°55'26	7♎47	25°23	4°15	27°35	29°13	12°42	7°21	1°18	27°18	2°10	0°32	24°45	n.a.	T 30
W31	14 9 17	0♉52'54	22♎41	25♉51	5♈28	28♉ 7	29♒23	12♌42	7♒22	1♓20	27♉20	2♍ 3	0♍29	24♉52	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0n56	7n 0	1n 3	10n 7	2n 7	13s39	1s48	25s47	2s 3	15s19	1s26	20n 6	2n50	20s 1	0s52	13s45	2s17	29n59	10n21	10n30	11n 3	13n48		n.a.
T 2	1 19	2 18	2 17	10 47	2 7	13 13	1 48	25 45	2 4	15 15	1 26	20 6	2 50	20 1	0 52	13 44	2 17	29 59	10 21	10 31	11 4	13 49		n.a.
W 3	1 42	2s38	3 24	11 26	2 7	12 46	1 48	25 43	2 6	15 11	1 26	20 6	2 50	20 0	0 52	13 44	2 17	29 59	10 21	10 32	11 5	13 51		n.a.
T 4	2 6	7 27	4 18	12 4	2 7	12 20	1 47	25 41	2 7	15 7	1 26	20 7	2 49	20 0	0 52	13 43	2 17	30 0	10 21	10 33	11 6	13 52		n.a.
F 5	2 29	11 49	4 54	12 39	2 5	11 53	1 47	25 39	2 9	15 3	1 26	20 7	2 49	19 59	0 52	13 42	2 17	30 0	10 21	10 35	11 7	13 54		n.a.
S 6	2 52	15 25	5 11	13 13	2 3	11 25	1 46	25 36	2 10	14 59	1 26	20 7	2 49	19 59	0 52	13 42	2 17	30 0	10 20	10 36	11 9	13 56		n.a.
S 7	3 15	18 0	5 7	13 45	2 1	10 58	1 46	25 34	2 12	14 55	1 26	20 8	2 49	19 58	0 52	13 41	2 17	30 0	10 20	10 38	11 10	13 57		n.a.
M 8	3 38	19 23	4 44	14 16	1 58	10 30	1 45	25 31	2 13	14 51	1 26	20 8	2 49	19 58	0 52	13 41	2 17	30 0	10 20	10 38	11 11	13 59		n.a.
T 9	4 1	19 34	4 5	14 44	1 55	10 2	1 45	25 28	2 15	14 47	1 27	20 8	2 48	19 57	0 52	13 40	2 17	30 1	10 20	10 39	11 12	14 0		n.a.
W10	4 25	18 35	3 12	15 12	1 50	9 33	1 44	25 25	2 16	14 43	1 27	20 8	2 48	19 57	0 52	13 39	2 18	30 1	10 20	10 38	11 13	14 2		n.a.
T 11	4 47	16 34	2 10	15 37	1 46	9 4	1 43	25 22	2 18	14 39	1 27	20 8	2 48	19 56	0 52	13 39	2 18	30 1	10 20	10 38	11 14	14 4		n.a.
F 12	5 10	13 45	1 3	16 1	1 41	8 35	1 42	25 19	2 19	14 35	1 27	20 9	2 48	19 56	0 52	13 38	2 18	30 1	10 20	10 37	11 16	14 5		n.a.
S 13	5 33	10 18	0s 6	16 23	1 35	8 6	1 41	25 15	2 21	14 31	1 27	20 9	2 47	19 55	0 52	13 37	2 18	30 2	10 19	10 37	11 17	14 7		n.a.
S 14	5 56	6 27	1 14	16 43	1 29	7 37	1 40	25 12	2 23	14 27	1 27	20 9	2 47	19 55	0 52	13 37	2 18	30 2	10 19	10 38	11 18	14 8		n.a.
M15	6 19	2 22	2 17	17 2	1 22	7 7	1 39	25 8	2 24	14 23	1 27	20 9	2 47	19 54	0 52	13 36	2 18	30 2	10 19	10 39	11 19	14 10		n.a.
T 16	6 41	1n45	3 12	17 19	1 15	6 37	1 38	25 4	2 26	14 19	1 28	20 9	2 47	19 54	0 52	13 36	2 18	30 2	10 19	10 40	11 20	14 11		n.a.
W17	7 4	5 46	3 59	17 34	1 8	6 7	1 37	25 0	2 27	14 16	1 28	20 9	2 46	19 54	0 52	13 35	2 18	30 3	10 19	10 43	11 21	14 13		n.a.
T 18	7 26	9 30	4 34	17 48	1 0	5 37	1 36	24 56	2 29	14 12	1 28	20 9	2 46	19 53	0 52	13 35	2 18	30 3	10 19	10 46	11 23	14 15		n.a.
F 19	7 49	12 50	4 57	18 0	0 51	5 6	1 34	24 52	2 30	14 8	1 28	20 9	2 46	19 53	0 53	13 34	2 18	30 3	10 19	10 49	11 24	14 16		n.a.
S 20	8 11	15 38	5 7	18 11	0 42	4 36	1 33	24 48	2 32	14 4	1 28	20 9	2 46	19 53	0 53	13 33	2 18	30 4	10 19	10 52	11 25	14 18		n.a.
S 21	8 33	17 47	5 4	18 20	0 33	4 5	1 31	24 43	2 33	14 1	1 28	20 8	2 45	19 52	0 53	13 33	2 18	30 4	10 19	10 55	11 26	14 19		n.a.
M22	8 55	19 11	4 47	18 28	0 23	3 34	1 30	24 39	2 35	13 57	1 28	20 8	2 45	19 52	0 53	13 32	2 18	30 4	10 18	10 57	11 27	14 21		n.a.
T 23	9 17	19 44	4 18	18 34	0 13	3 4	1 28	24 34	2 37	13 53	1 29	20 8	2 45	19 52	0 53	13 32	2 18	30 5	10 18	10 59	11 28	14 22		n.a.
W24	9 39	19 24	3 37	18 38	0 3	2 32	1 27	24 29	2 38	13 50	1 29	20 8	2 45	19 51	0 53	13 31	2 18	30 5	10 18	10 59	11 29	14 24		n.a.
T 25	10 0	18 7	2 46	18 41	0s 8	2 1	1 25	24 25	2 40	13 46	1 29	20 8	2 44	19 51	0 53	13 31	2 18	30 5	10 18	10 59	11 31	14 26		n.a.
F 26	10 22	15 54	1 44	18 43	0 20	1 30	1 23	24 20	2 41	13 43	1 29	20 7	2 44	19 51	0 53	13 30	2 18	30 6	10 18	10 59	11 32	14 27		n.a.
S 27	10 43	12 48	0 36	18 43	0 31	0 59	1 21	24 15	2 43	13 39	1 29	20 7	2 44	19 50	0 53	13 30	2 18	30 6	10 18	10 59	11 33	14 29		n.a.
S 28	11 4	8 55	0n37	18 41	0 44	0 28	1 20	24 10	2 44	13 36	1 30	20 7	2 44	19 50	0 53	13 30	2 19	30 6	10 18	10 59	11 34	14 30		n.a.
M29	11 26	4 26	1 50	18 38	0 56	0n 4	1 18	24 5	2 46	13 32	1 30	20 6	2 43	19 50	0 53	13 29	2 19	30 7	10 18	10 59	11 35	14 32		n.a.
T 30	11 46	0s28	2 58	18 34	1 8	0 35	1 16	24 0	2 48	13 29	1 30	20 6	2 43	19 50	0 53	13 29	2 19	30 7	10 18	11 1	11 36	14 33		n.a.
W31	12n 7	5s27	3n56	18n29	1s21	1n 7	1s14	23s54	2s49	13s25	1s30	20n 5	2n43	19s50	0s53	13s28	2s19	30n 8	10n18	11n 3	11n38	14n35		n.a.

Julian Day Number = 3772.5, Delta T = 38h15m44s
Ecliptic obliquity = 24°08'49, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°37'49, Lahiri = -68°30'48 Julian Calendar 1 May 4703 BCE == Greg. Calendar 24 March 4703 BCE

The year -4702 astronomical counting style corresponds to year 4703 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4703 BCE
geocentric

JUNE 4703 BCE (-4702) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 13 14	1♉50'23	7♏50	26♉15	6♈41	28♑40	29♒33	12♌43	7♒23	1♓21	27♉22	1°R55	0♍26	24♉58	n.a.	T 1
F 2	14 17 10	2°47'54	23° 4	26°34	7°53	29°12	29°42	12°44	7°24	1°22	27°24	1♍47	0°23	25° 5	n.a.	F 2
S 3	14 21 7	3°45'26	8♐13	26°48	9° 6	29°43	29°52	12°45	7°25	1°23	27°25	1°38	0°20	25°12	n.a.	S 3
S 4	14 25 3	4°43'00	23° 5	26°57	10°19	0♒15	0♓ 1	12°46	7°26	1°25	27°27	1°31	0°16	25°19	n.a.	S 4
M 5	14 29 0	5°40'36	7♑36	27°R 1	11°32	0°46	0°11	12°47	7°26	1°26	27°29	1°26	0°13	25°25	n.a.	M 5
T 6	14 32 57	6°38'14	21°41	27° 0	12°45	1°16	0°20	12°48	7°27	1°27	27°31	1°23	0°10	25°32	n.a.	T 6
W 7	14 36 53	7°35'54	5♒19	26°53	13°58	1°47	0°29	12°49	7°28	1°28	27°33	1°D22	0° 7	25°39	n.a.	W 7
T 8	14 40 50	8°33'35	18°33	26°41	15°11	2°17	0°38	12°50	7°28	1°29	27°35	1°22	0° 4	25°45	n.a.	T 8
F 9	14 44 46	9°31'19	1♓25	26°22	16°24	2°47	0°46	12°52	7°29	1°30	27°37	1°R22	0° 1	25°52	n.a.	F 9
S 10	14 48 43	10°29'04	14° 1	25°59	17°37	3°16	0°55	12°53	7°29	1°31	27°39	1°22	29♌57	25°59	n.a.	S 10
S 11	14 52 39	11°26'52	26°22	25°30	18°51	3°46	1° 3	12°55	7°30	1°32	27°40	1°19	29°54	26° 6	n.a.	S 11
M12	14 56 36	12°24'41	8♈33	24°56	20° 4	4°14	1°12	12°57	7°30	1°33	27°42	1°14	29°51	26°12	n.a.	M12
T 13	15 0 33	13°22'32	20°36	24°17	21°17	4°43	1°20	12°59	7°31	1°34	27°44	1° 6	29°48	26°19	n.a.	T 13
W14	15 4 29	14°20'26	2♉35	23°33	22°31	5°11	1°28	13° 1	7°31	1°35	27°46	0°55	29°45	26°26	n.a.	W14
T 15	15 8 26	15°18'21	14°29	22°46	23°44	5°39	1°36	13° 3	7°31	1°36	27°48	0°42	29°41	26°33	n.a.	T 15
F 16	15 12 22	16°16'18	26°22	21°56	24°58	6° 6	1°44	13° 5	7°31	1°37	27°50	0°29	29°38	26°39	n.a.	F 16
S 17	15 16 19	17°14'16	8♊13	21° 3	26°11	6°33	1°52	13° 7	7°31	1°38	27°52	0°15	29°35	26°46	n.a.	S 17
S 18	15 20 15	18°12'17	20° 6	20°10	27°25	7° 0	1°59	13° 9	7°32	1°39	27°54	0° 3	29°32	26°53	n.a.	S 18
M19	15 24 12	19°10'20	2♋ 1	19°16	28°39	7°26	2° 7	13°11	7°32	1°40	27°56	29♌53	29°29	26°59	n.a.	M19
T 20	15 28 8	20° 8'24	14° 2	18°22	29°52	7°52	2°14	13°14	7°R32	1°40	27°58	29°46	29°26	27° 6	n.a.	T 20
W21	15 32 5	21° 6'30	26°12	17°31	1♌ 6	8°17	2°21	13°16	7°32	1°41	28° 0	29°41	29°22	27°13	n.a.	W21
T 22	15 36 2	22° 4'37	8♌34	16°43	2°20	8°42	2°28	13°19	7°31	1°42	28° 2	29°39	29°19	27°20	n.a.	T 22
F 23	15 39 58	23° 2'46	21°15	15°59	3°34	9° 6	2°35	13°22	7°31	1°42	28° 4	29°39	29°16	27°26	n.a.	F 23
S 24	15 43 55	24° 0'57	4♍17	15°21	4°48	9°31	2°42	13°25	7°31	1°43	28° 6	29°39	29°13	27°33	n.a.	S 24
S 25	15 47 51	24°59'10	17°45	14°48	6° 1	9°54	2°48	13°28	7°31	1°44	28° 8	29°38	29°10	27°40	n.a.	S 25
M26	15 51 48	25°57'25	1♎42	14°23	7°15	10°17	2°55	13°31	7°31	1°44	28°10	29°36	29° 7	27°46	n.a.	M26
T 27	15 55 44	26°55'41	16° 7	14° 4	8°29	10°40	3° 1	13°34	7°30	1°45	28°12	29°31	29° 3	27°53	n.a.	T 27
W28	15 59 41	27°53'59	0♏59	13°54	9°44	11° 2	3° 7	13°37	7°30	1°45	28°14	29°23	29° 0	28° 0	n.a.	W28
T 29	16 3 37	28°52'19	16°10	13°D53	10°58	11°24	3°13	13°40	7°29	1°46	28°16	29°13	28°57	28° 7	n.a.	T 29
F 30	16 7 34	29♉50'41	1♐31	14♉ 0	12♉12	11♒45	3♓18	13♌43	7♒29	1♓46	28♉18	29♌ 2	28♌54	28♉13	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n28	10s10	4n38	18n22	1s34	1n38	1s12	23s49	2s51	13s22	1s30	20n 5	2n43	19s49	0s53	13s28	2s19	30n 8	10n18	11n 6	11n39	14n36		n.a.
F 2	12 48	14 15	5 1	18 14	1 47	2 9	1 10	23 44	2 52	13 19	1 30	20 5	2 42	19 49	0 53	13 27	2 19	30 8	10 18	11 9	11 40	14 38		n.a.
S 3	13 8	17 21	5 2	18 4	2 0	2 41	1 8	23 38	2 54	13 16	1 31	20 4	2 42	19 49	0 53	13 27	2 19	30 9	10 18	11 12	11 41	14 39		n.a.
S 4	13 28	19 15	4 43	17 53	2 14	3 12	1 5	23 33	2 55	13 12	1 31	20 4	2 42	19 49	0 53	13 27	2 19	30 9	10 18	11 15	11 42	14 41		n.a.
M 5	13 48	19 50	4 6	17 42	2 27	3 44	1 3	23 27	2 57	13 9	1 31	20 3	2 42	19 49	0 53	13 26	2 19	30 10	10 18	11 17	11 43	14 43		n.a.
T 6	14 8	19 8	3 15	17 29	2 40	4 15	1 1	23 22	2 59	13 6	1 31	20 2	2 41	19 48	0 53	13 26	2 19	30 10	10 17	11 18	11 45	14 44		n.a.
W 7	14 27	17 20	2 14	17 15	2 52	4 46	0 59	23 16	3 0	13 3	1 31	20 2	2 41	19 48	0 53	13 25	2 19	30 11	10 17	11 18	11 46	14 46		n.a.
T 8	14 46	14 38	1 8	17 0	3 5	5 17	0 56	23 11	3 2	13 0	1 32	20 1	2 41	19 48	0 53	13 25	2 19	30 11	10 17	11 18	11 47	14 47		n.a.
F 9	15 5	11 17	0s 0	16 44	3 16	5 48	0 54	23 5	3 4	12 57	1 32	20 0	2 41	19 48	0 53	13 25	2 19	30 11	10 17	11 18	11 48	14 49		n.a.
S 10	15 24	7 30	1 7	16 28	3 28	6 19	0 52	23 0	3 5	12 54	1 32	20 0	2 40	19 48	0 54	13 24	2 19	30 12	10 17	11 18	11 49	14 50		n.a.
S 11	15 43	3 27	2 9	16 11	3 38	6 50	0 49	22 54	3 7	12 51	1 32	19 59	2 40	19 48	0 54	13 24	2 20	30 12	10 17	11 19	11 50	14 52		n.a.
M12	16 1	0n41	3 4	15 53	3 47	7 21	0 47	22 48	3 8	12 48	1 32	19 58	2 40	19 48	0 54	13 24	2 20	30 13	10 17	11 21	11 51	14 53		n.a.
T 13	16 19	4 45	3 50	15 36	3 55	7 51	0 45	22 43	3 10	12 45	1 33	19 57	2 40	19 48	0 54	13 24	2 20	30 13	10 17	11 24	11 53	14 55		n.a.
W14	16 37	8 35	4 25	15 18	4 2	8 22	0 42	22 37	3 12	12 42	1 33	19 57	2 39	19 48	0 54	13 23	2 20	30 14	10 17	11 28	11 54	14 56		n.a.
T 15	16 54	12 4	4 49	15 1	4 8	8 52	0 40	22 32	3 13	12 40	1 33	19 56	2 39	19 48	0 54	13 23	2 20	30 14	10 17	11 33	11 55	14 58		n.a.
F 16	17 11	15 4	5 0	14 45	4 12	9 22	0 37	22 26	3 15	12 37	1 33	19 55	2 39	19 48	0 54	13 23	2 20	30 15	10 17	11 38	11 56	14 59		n.a.
S 17	17 28	17 26	4 58	14 29	4 14	9 52	0 35	22 21	3 16	12 34	1 34	19 54	2 39	19 48	0 54	13 23	2 20	30 15	10 17	11 43	11 57	15 1		n.a.
S 18	17 45	19 4	4 43	14 14	4 14	10 21	0 32	22 15	3 18	12 32	1 34	19 53	2 38	19 48	0 54	13 22	2 20	30 16	10 17	11 47	11 58	15 2		n.a.
M19	18 2	19 53	4 15	14 1	4 12	10 51	0 30	22 10	3 20	12 29	1 34	19 52	2 38	19 48	0 54	13 22	2 20	30 16	10 17	11 51	11 59	15 4		n.a.
T 20	18 18	19 48	3 36	13 50	4 9	11 20	0 27	22 5	3 21	12 27	1 34	19 51	2 38	19 48	0 54	13 22	2 20	30 17	10 17	11 53	12 1	15 5		n.a.
W21	18 34	18 48	2 47	13 40	4 3	11 49	0 25	21 59	3 23	12 24	1 35	19 50	2 38	19 48	0 54	13 22	2 20	30 17	10 18	11 55	12 2	15 7		n.a.
T 22	18 49	16 54	1 49	13 34	3 56	12 18	0 22	21 54	3 25	12 22	1 35	19 49	2 37	19 48	0 54	13 22	2 20	30 18	10 18	11 56	12 3	15 8		n.a.
F 23	19 5	14 8	0 44	13 29	3 47	12 46	0 20	21 49	3 26	12 20	1 35	19 48	2 37	19 48	0 54	13 21	2 20	30 18	10 18	11 56	12 4	15 10		n.a.
S 24	19 20	10 36	0n24	13 28	3 37	13 14	0 17	21 44	3 28	12 17	1 35	19 47	2 37	19 48	0 54	13 21	2 21	30 19	10 18	11 56	12 5	15 11		n.a.
S 25	19 34	6 25	1 34	13 30	3 25	13 42	0 14	21 39	3 30	12 15	1 35	19 46	2 37	19 48	0 54	13 21	2 21	30 19	10 18	11 56	12 6	15 13		n.a.
M26	19 49	1 45	2 41	13 35	3 11	14 9	0 12	21 34	3 31	12 13	1 36	19 45	2 36	19 48	0 54	13 21	2 21	30 20	10 18	11 57	12 7	15 14		n.a.
T 27	20 3	3s10	3 39	13 43	2 57	14 36	0 9	21 29	3 33	12 11	1 36	19 44	2 36	19 49	0 54	13 21	2 21	30 21	10 18	11 59	12 9	15 16		n.a.
W28	20 16	8 2	4 25	13 55	2 42	15 3	0 7	21 24	3 34	12 9	1 36	19 43	2 36	19 49	0 54	13 21	2 21	30 21	10 18	12 2	12 10	15 17		n.a.
T 29	20 30	12 30	4 53	14 9	2 26	15 29	0 4	21 19	3 36	12 7	1 36	19 41	2 36	19 49	0 54	13 21	2 21	30 22	10 18	12 5	12 11	15 19		n.a.
F 30	20n43	16s11	5n 0	14n27	2s10	15n55	0s 2	21s15	3s38	12s 5	1s37	19n40	2n36	19s49	0s54	13s21	2s21	30n22	10n18	12n 9	12n12	15n20		n.a.

Julian Day Number = 3803.5, Delta T = 38h15m41s
Ecliptic obliquity = 24°08'49, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°37'45, Lahiri = -68°30'44 Julian Calendar 1 June 4703 BCE == Greg. Calendar 24 Apr. 4703 BCE

The year -4702 astronomical counting style corresponds to year 4703 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4703 BCE
geocentric

JULY 4703 BCE (-4702) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 11 31	0♊49'05	16♐50	14♉15	13♉26	12♒ 6	3♓24	13♌47	7°R28	1♓46	28♉20	28°R51	28♌51	28♉20	n.a.	S 1
S 2	16 15 27	1°47'32	1♑55	14°40	14°40	12°26	3°29	13°50	7♒28	1°47	28°22	28♌42	28°47	28°27	n.a.	S 2
M 3	16 19 24	2°46'01	16°38	15°13	15°55	12°46	3°35	13°54	7°27	1°47	28°24	28°35	28°44	28°34	n.a.	M 3
T 4	16 23 20	3°44'32	0♒53	15°54	17° 9	13° 5	3°40	13°57	7°26	1°47	28°26	28°31	28°41	28°40	n.a.	T 4
W 5	16 27 17	4°43'06	14°39	16°44	18°23	13°24	3°45	14° 1	7°26	1°48	28°28	28°29	28°38	28°47	n.a.	W 5
T 6	16 31 13	5°41'42	27°56	17°41	19°38	13°42	3°49	14° 5	7°25	1°48	28°30	28°28	28°35	28°54	n.a.	T 6
F 7	16 35 10	6°40'21	10♓49	18°45	20°52	13°59	3°54	14° 9	7°24	1°48	28°32	28°28	28°32	29° 0	n.a.	F 7
S 8	16 39 6	7°39'02	23°21	19°56	22° 7	14°16	3°58	14°13	7°23	1°48	28°34	28°27	28°28	29° 7	n.a.	S 8
S 9	16 43 3	8°37'46	5♈37	21°14	23°21	14°32	4° 3	14°17	7°22	1°48	28°36	28°25	28°25	29°14	n.a.	S 9
M10	16 46 59	9°36'32	17°42	22°36	24°36	14°48	4° 7	14°21	7°21	1°48	28°37	28°20	28°22	29°21	n.a.	M10
T 11	16 50 56	10°35'20	29°39	24° 4	25°50	15° 3	4°10	14°25	7°20	1°48	28°39	28°11	28°19	29°27	n.a.	T 11
W12	16 54 52	11°34'11	11♉32	25°36	27° 5	15°17	4°14	14°29	7°19	1°R48	28°41	28° 1	28°16	29°34	n.a.	W12
T 13	16 58 49	12°33'05	23°24	27°12	28°20	15°31	4°18	14°33	7°18	1°48	28°43	27°48	28°13	29°41	n.a.	T 13
F 14	17 2 46	13°32'01	5♊16	28°52	29°35	15°44	4°21	14°38	7°17	1°48	28°45	27°34	28° 9	29°48	n.a.	F 14
S 15	17 6 42	14°30'59	17°10	0♊34	0♊49	15°56	4°24	14°42	7°16	1°48	28°47	27°21	28° 6	29°54	n.a.	S 15
S 16	17 10 39	15°29'59	29° 7	2°18	2° 4	16° 8	4°27	14°47	7°15	1°48	28°49	27° 8	28° 3	0♊ 1	n.a.	S 16
M17	17 14 35	16°29'02	11♋ 9	4° 4	3°19	16°19	4°30	14°51	7°13	1°48	28°51	26°58	28° 0	0° 8	n.a.	M17
T 18	17 18 32	17°28'07	23°17	5°52	4°34	16°29	4°32	14°56	7°12	1°48	28°53	26°51	27°57	0°14	n.a.	T 18
W19	17 22 28	18°27'14	5♌33	7°41	5°49	16°38	4°35	15° 1	7°11	1°48	28°55	26°46	27°53	0°21	n.a.	W19
T 20	17 26 25	19°26'23	18° 1	9°30	7° 4	16°47	4°37	15° 6	7° 9	1°47	28°57	26°44	27°50	0°28	n.a.	T 20
F 21	17 30 21	20°25'34	0♍43	11°20	8°19	16°55	4°39	15°11	7° 8	1°47	28°59	26°D44	27°47	0°35	n.a.	F 21
S 22	17 34 18	21°24'47	13°44	13°10	9°34	17° 2	4°41	15°15	7° 6	1°47	29° 0	26°44	27°44	0°41	n.a.	S 22
S 23	17 38 14	22°24'02	27° 6	15° 0	10°49	17° 8	4°42	15°20	7° 5	1°46	29° 2	26°R44	27°41	0°48	n.a.	S 23
M24	17 42 11	23°23'20	10♎53	16°50	12° 4	17°14	4°43	15°26	7° 3	1°46	29° 4	26°43	27°38	0°55	n.a.	M24
T 25	17 46 7	24°22'39	25° 5	18°40	13°19	17°19	4°45	15°31	7° 1	1°46	29° 6	26°39	27°34	1° 2	n.a.	T 25
W26	17 50 4	25°22'00	9♏42	20°29	14°34	17°23	4°46	15°36	7° 0	1°45	29° 8	26°34	27°31	1° 8	n.a.	W26
T 27	17 54 0	26°21'23	24°40	22°18	15°49	17°26	4°46	15°41	6°58	1°45	29°10	26°26	27°28	1°15	n.a.	T 27
F 28	17 57 57	27°20'49	9♐49	24° 6	17° 5	17°28	4°47	15°46	6°56	1°44	29°11	26°17	27°25	1°22	n.a.	F 28
S 29	18 1 54	28°20'17	25° 2	25°54	18°20	17°30	4°47	15°52	6°55	1°44	29°13	26° 8	27°22	1°28	n.a.	S 29
S 30	18 5 50	29°19'47	10♑ 5	27°41	19°35	17°R30	4°R48	15°57	6°53	1°43	29°15	26° 0	27°18	1°35	n.a.	S 30
M31	18 9 47	0♋19'19	24♑51	29♊27	20♊50	17♒30	4♓48	16♌ 3	6♒51	1♓42	29♉17	25♌54	27♌15	1♊42	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	20n55	18s44	4n46	14n47	1s53	16n21	0n 1	21s10	3s39	12s 3	1s37	19n39	2n35	19s49	0s54	13s20	2s21	30n23	10n18	12n13	12n13	15n22		n.a.	S 1
S 2	21 8	19 56	4 12	15 10	1 37	16 46	0 3	21 6	3 41	12 1	1 37	19 38	2 35	19 49	0 55	13 20	2 21	30 23	10 18	12 16	12 14	15 23		n.a.	S 2
M 3	21 20	19 44	3 22	15 36	1 20	17 11	0 6	21 1	3 43	12 0	1 37	19 37	2 35	19 50	0 55	13 20	2 21	30 24	10 18	12 19	12 15	15 25		n.a.	M 3
T 4	21 31	18 16	2 20	16 4	1 4	17 35	0 8	20 57	3 44	11 58	1 38	19 35	2 35	19 50	0 55	13 20	2 21	30 25	10 18	12 20	12 17	15 26		n.a.	T 4
W 5	21 42	15 46	1 12	16 34	0 48	17 59	0 11	20 53	3 46	11 56	1 38	19 34	2 34	19 50	0 55	13 20	2 21	30 25	10 19	12 21	12 18	15 28		n.a.	W 5
T 6	21 53	12 30	0 3	17 5	0 33	18 22	0 13	20 49	3 48	11 55	1 38	19 33	2 34	19 50	0 55	13 20	2 21	30 26	10 19	12 21	12 19	15 29		n.a.	T 6
F 7	22 4	8 43	1s 5	17 38	0 18	18 45	0 16	20 46	3 49	11 53	1 38	19 31	2 34	19 51	0 55	13 20	2 22	30 26	10 19	12 21	12 20	15 31		n.a.	F 7
S 8	22 14	4 40	2 8	18 11	0 3	19 8	0 18	20 42	3 51	11 52	1 39	19 30	2 34	19 51	0 55	13 20	2 22	30 27	10 19	12 21	12 21	15 32		n.a.	S 8
S 9	22 23	0 30	3 3	18 46	0n10	19 29	0 21	20 39	3 52	11 51	1 39	19 28	2 34	19 51	0 55	13 20	2 22	30 27	10 19	12 22	12 22	15 34		n.a.	S 9
M10	22 33	3n38	3 49	19 20	0 23	19 51	0 23	20 35	3 54	11 49	1 39	19 27	2 33	19 51	0 55	13 20	2 22	30 28	10 19	12 24	12 23	15 35		n.a.	M10
T 11	22 41	7 34	4 25	19 54	0 35	20 12	0 25	20 32	3 56	11 48	1 40	19 25	2 33	19 52	0 55	13 20	2 22	30 29	10 19	12 27	12 24	15 37		n.a.	T 11
W12	22 50	11 10	4 49	20 28	0 46	20 32	0 28	20 29	3 57	11 47	1 40	19 24	2 33	19 52	0 55	13 21	2 22	30 29	10 19	12 31	12 26	15 38		n.a.	W12
T 13	22 58	14 20	5 0	21 1	0 56	20 52	0 30	20 27	3 59	11 46	1 40	19 22	2 33	19 52	0 55	13 21	2 22	30 30	10 20	12 35	12 27	15 39		n.a.	T 13
F 14	23 6	16 56	4 58	21 33	1 5	21 11	0 32	20 24	4 0	11 45	1 40	19 21	2 33	19 53	0 55	13 21	2 22	30 31	10 20	12 40	12 28	15 41		n.a.	F 14
S 15	23 13	18 49	4 43	22 4	1 13	21 29	0 34	20 22	4 2	11 44	1 41	19 19	2 32	19 53	0 55	13 21	2 22	30 31	10 20	12 45	12 29	15 42		n.a.	S 15
S 16	23 20	19 53	4 16	22 33	1 21	21 47	0 37	20 20	4 4	11 43	1 41	19 18	2 32	19 53	0 55	13 21	2 22	30 32	10 20	12 49	12 30	15 44		n.a.	S 16
M17	23 26	20 4	3 37	23 1	1 27	22 4	0 39	20 18	4 5	11 42	1 41	19 16	2 32	19 54	0 55	13 21	2 22	30 32	10 20	12 53	12 31	15 45		n.a.	M17
T 18	23 32	19 19	2 48	23 26	1 33	22 21	0 41	20 16	4 7	11 42	1 41	19 15	2 32	19 54	0 55	13 21	2 22	30 33	10 20	12 56	12 32	15 47		n.a.	T 18
W19	23 37	17 40	1 50	23 50	1 37	22 37	0 43	20 14	4 8	11 41	1 42	19 13	2 32	19 55	0 55	13 21	2 23	30 34	10 20	12 57	12 34	15 48		n.a.	W19
T 20	23 43	15 9	0 46	24 12	1 42	22 52	0 45	20 13	4 10	11 40	1 42	19 11	2 31	19 55	0 55	13 22	2 23	30 34	10 21	12 58	12 35	15 50		n.a.	T 20
F 21	23 47	11 52	0n21	24 32	1 45	23 7	0 47	20 12	4 11	11 40	1 42	19 10	2 31	19 55	0 55	13 22	2 23	30 35	10 21	12 58	12 36	15 51		n.a.	F 21
S 22	23 51	7 57	1 29	24 49	1 47	23 21	0 49	20 11	4 12	11 40	1 42	19 8	2 31	19 56	0 55	13 22	2 23	30 36	10 21	12 58	12 37	15 53		n.a.	S 22
S 23	23 55	3 32	2 35	25 5	1 49	23 34	0 51	20 10	4 14	11 39	1 43	19 6	2 31	19 56	0 55	13 22	2 23	30 36	10 21	12 58	12 38	15 54		n.a.	S 23
M24	23 58	1s11	3 33	25 18	1 50	23 47	0 53	20 10	4 15	11 39	1 43	19 5	2 31	19 57	0 55	13 22	2 23	30 37	10 21	12 58	12 39	15 55		n.a.	M24
T 25	24 1	5 58	4 20	25 29	1 51	23 58	0 55	20 10	4 17	11 39	1 43	19 3	2 31	19 57	0 55	13 23	2 23	30 37	10 22	13 0	12 40	15 57		n.a.	T 25
W26	24 4	10 33	4 52	25 38	1 51	24 9	0 56	20 10	4 18	11 39	1 44	19 1	2 30	19 58	0 55	13 23	2 23	30 38	10 22	13 2	12 41	15 58		n.a.	W26
T 27	24 5	14 35	5 4	25 45	1 50	24 20	0 58	20 10	4 19	11 39	1 44	18 59	2 30	19 58	0 55	13 23	2 23	30 39	10 22	13 4	12 43	16 0		n.a.	T 27
F 28	24 7	17 42	4 56	25 50	1 49	24 29	1 0	20 10	4 21	11 39	1 44	18 57	2 30	19 59	0 56	13 23	2 23	30 39	10 22	13 8	12 44	16 1		n.a.	F 28
S 29	24 8	19 36	4 27	25 53	1 48	24 38	1 2	20 11	4 22	11 39	1 44	18 56	2 30	19 59	0 56	13 24	2 23	30 40	10 22	13 11	12 45	16 3		n.a.	S 29
S 30	24 8	20 6	3 40	25 53	1 46	24 46	1 3	20 12	4 23	11 39	1 45	18 54	2 30	20 0	0 56	13 24	2 23	30 41	10 23	13 13	12 46	16 4		n.a.	S 30
M31	24n 9	19s12	2n38	25n52	1n43	24n54	1n 5	20s13	4s24	11s39	1s45	18n52	2n30	20s 0	0s56	13s24	2s23	30n41	10n23	13n15	12n47	16n 5		n.a.	M31

Julian Day Number = 3833.5, Delta T = 38h15m37s
Ecliptic obliquity = 24°08'49, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°37'41, Lahiri = -68°30'40 Julian Calendar 1 July 4703 BCE == Greg. Calendar 24 May 4703 BCE

The year -4702 astronomical counting style corresponds to year 4703 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4703 BCE
geocentric

AUGUST 4703 BCE (-4702) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 13 43	1♋18'54	9♒13	1♋12	22♊ 6	17°R29	4°R47	16♌ 8	6°R49	1°R42	29♉19	25°R51	27♌12	1♊49	n.a.	T 1
W 2	18 17 40	2°18'31	23° 6	2°57	23°21	17♒27	4♓47	16°14	6♒47	1♓41	29°20	25°D50	27° 9	1°55	n.a.	W 2
T 3	18 21 36	3°18'11	6♓30	4°41	24°36	17°24	4°46	16°19	6°45	1°40	29°22	25♌50	27° 6	2° 2	n.a.	T 3
F 4	18 25 33	4°17'53	19°28	6°25	25°52	17°21	4°46	16°25	6°43	1°40	29°24	25°51	27° 3	2° 9	n.a.	F 4
S 5	18 29 29	5°17'38	2♈ 4	8° 7	27° 7	17°16	4°45	16°31	6°41	1°39	29°25	25°R52	26°59	2°16	n.a.	S 5
S 6	18 33 26	6°17'25	14°21	9°49	28°23	17°11	4°43	16°37	6°39	1°38	29°27	25°51	26°56	2°22	n.a.	S 6
M 7	18 37 22	7°17'15	26°26	11°30	29°38	17° 4	4°42	16°43	6°37	1°37	29°29	25°49	26°53	2°29	n.a.	M 7
T 8	18 41 19	8°17'07	8♉22	13°10	0♋54	16°57	4°40	16°48	6°35	1°36	29°30	25°45	26°50	2°36	n.a.	T 8
W 9	18 45 15	9°17'02	20°14	14°50	2° 9	16°49	4°38	16°54	6°33	1°36	29°32	25°39	26°47	2°42	n.a.	W 9
T 10	18 49 12	10°16'59	2♊ 5	16°29	3°25	16°40	4°36	17° 0	6°31	1°35	29°34	25°31	26°44	2°49	n.a.	T 10
F 11	18 53 8	11°16'59	13°59	18° 7	4°40	16°30	4°34	17° 6	6°29	1°34	29°35	25°22	26°40	2°56	n.a.	F 11
S 12	18 57 5	12°17'01	25°57	19°45	5°56	16°19	4°32	17°12	6°27	1°33	29°37	25°14	26°37	3° 3	n.a.	S 12
S 13	19 1 1	13°17'05	8♋ 2	21°22	7°11	16° 7	4°29	17°19	6°24	1°32	29°38	25° 6	26°34	3° 9	n.a.	S 13
M14	19 4 58	14°17'12	20°15	22°58	8°27	15°55	4°26	17°25	6°22	1°31	29°40	25° 0	26°31	3°16	n.a.	M14
T 15	19 8 55	15°17'20	2♌36	24°34	9°43	15°42	4°23	17°31	6°20	1°30	29°41	24°55	26°28	3°23	n.a.	T 15
W16	19 12 51	16°17'31	15° 7	26° 9	10°58	15°28	4°20	17°37	6°18	1°29	29°43	24°53	26°24	3°30	n.a.	W16
T 17	19 16 48	17°17'43	27°49	27°43	12°14	15°13	4°17	17°43	6°15	1°28	29°44	24°D52	26°21	3°36	n.a.	T 17
F 18	19 20 44	18°17'58	10♍43	29°17	13°30	14°57	4°13	17°50	6°13	1°26	29°46	24°53	26°18	3°43	n.a.	F 18
S 19	19 24 41	19°18'14	23°52	0♌51	14°45	14°41	4° 9	17°56	6°11	1°25	29°47	24°55	26°15	3°50	n.a.	S 19
S 20	19 28 37	20°18'32	7♎17	2°24	16° 1	14°24	4° 5	18° 3	6° 8	1°24	29°48	24°56	26°12	3°56	n.a.	S 20
M21	19 32 34	21°18'52	21° 0	3°56	17°17	14° 6	4° 1	18° 9	6° 6	1°23	29°50	24°R57	26° 9	4° 3	n.a.	M21
T 22	19 36 30	22°19'14	5♏ 2	5°28	18°32	13°48	3°57	18°15	6° 3	1°22	29°51	24°56	26° 5	4°10	n.a.	T 22
W23	19 40 27	23°19'37	19°22	6°59	19°48	13°29	3°52	18°22	6° 1	1°20	29°53	24°54	26° 2	4°17	n.a.	W23
T 24	19 44 23	24°20'02	3♐57	8°30	21° 4	13° 9	3°47	18°28	5°59	1°19	29°54	24°51	25°59	4°23	n.a.	T 24
F 25	19 48 20	25°20'29	18°42	10° 0	22°19	12°49	3°43	18°35	5°56	1°18	29°55	24°47	25°56	4°30	n.a.	F 25
S 26	19 52 16	26°20'57	3♑31	11°30	23°35	12°28	3°38	18°42	5°54	1°16	29°56	24°42	25°53	4°37	n.a.	S 26
S 27	19 56 13	27°21'27	18°16	12°59	24°51	12° 7	3°32	18°48	5°51	1°15	29°58	24°38	25°50	4°43	n.a.	S 27
M28	20 0 9	28°22'00	2♒49	14°27	26° 7	11°46	3°27	18°55	5°49	1°14	29°59	24°36	25°46	4°50	n.a.	M28
T 29	20 4 6	29°22'34	17° 4	15°55	27°22	11°24	3°21	19° 2	5°46	1°12	0♊ 0	24°34	25°43	4°57	n.a.	T 29
W30	20 8 2	0♌23'09	0♓56	17°23	28°38	11° 2	3°16	19° 8	5°44	1°11	0° 1	24°D34	25°40	5° 4	n.a.	W30
T 31	20 11 59	1♌23'47	14♓24	18♌50	29♋54	10♒40	3♓10	19♌15	5♒41	1♓10	0♊ 2	24♌35	25♌37	5♊10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	24n 8	17s 4	1n28	25n49	1n41	25n 0	1n 6	20s14	4s25	11s39	1s45	18n50	2n29	20s 1	0s56	13s24	2s23	30n42	10n23	13n17	12n48	16n 7		n.a.	T 1
W 2	24 7	13 59	0 15	25 44	1 38	25 6	1 8	20 16	4 26	11 40	1 45	18 48	2 29	20 1	0 56	13 25	2 24	30 43	10 23	13 17	12 49	16 8		n.a.	W 2
T 3	24 6	10 16	0s57	25 38	1 34	25 11	1 9	20 18	4 27	11 40	1 46	18 46	2 29	20 2	0 56	13 25	2 24	30 43	10 24	13 17	12 50	16 10		n.a.	T 3
F 4	24 4	6 10	2 4	25 29	1 30	25 15	1 10	20 20	4 28	11 41	1 46	18 44	2 29	20 2	0 56	13 25	2 24	30 44	10 24	13 17	12 51	16 11		n.a.	F 4
S 5	24 2	1 56	3 2	25 19	1 26	25 18	1 12	20 22	4 29	11 41	1 46	18 42	2 29	20 3	0 56	13 26	2 24	30 44	10 24	13 16	12 53	16 12		n.a.	S 5
S 6	23 59	2n17	3 51	25 8	1 22	25 21	1 13	20 25	4 30	11 42	1 46	18 41	2 29	20 3	0 56	13 26	2 24	30 45	10 24	13 16	12 54	16 14		n.a.	S 6
M 7	23 56	6 20	4 29	24 55	1 17	25 23	1 14	20 28	4 31	11 43	1 47	18 39	2 29	20 4	0 56	13 26	2 24	30 46	10 25	13 17	12 55	16 15		n.a.	M 7
T 8	23 52	10 5	4 54	24 40	1 12	25 24	1 15	20 31	4 31	11 44	1 47	18 37	2 28	20 5	0 56	13 27	2 24	30 46	10 25	13 19	12 56	16 17		n.a.	T 8
W 9	23 48	13 25	5 7	24 25	1 7	25 24	1 16	20 34	4 32	11 45	1 47	18 35	2 28	20 5	0 56	13 27	2 24	30 47	10 25	13 21	12 57	16 18		n.a.	W 9
T 10	23 44	16 12	5 6	24 7	1 2	25 23	1 17	20 37	4 33	11 46	1 47	18 33	2 28	20 6	0 56	13 28	2 24	30 48	10 25	13 23	12 58	16 19		n.a.	T 10
F 11	23 39	18 19	4 52	23 49	0 57	25 22	1 18	20 41	4 33	11 47	1 48	18 31	2 28	20 6	0 56	13 28	2 24	30 48	10 26	13 26	12 59	16 21		n.a.	F 11
S 12	23 33	19 40	4 25	23 29	0 51	25 19	1 19	20 45	4 34	11 48	1 48	18 29	2 28	20 7	0 56	13 28	2 24	30 49	10 26	13 29	13 0	16 22		n.a.	S 12
S 13	23 27	20 8	3 46	23 8	0 45	25 16	1 20	20 48	4 34	11 49	1 48	18 26	2 28	20 7	0 56	13 29	2 24	30 50	10 26	13 32	13 2	16 24		n.a.	S 13
M14	23 21	19 39	2 57	22 46	0 39	25 12	1 20	20 53	4 34	11 50	1 48	18 24	2 28	20 8	0 56	13 29	2 24	30 50	10 27	13 34	13 3	16 25		n.a.	M14
T 15	23 14	18 15	1 58	22 23	0 33	25 7	1 21	20 57	4 34	11 52	1 49	18 22	2 28	20 9	0 56	13 30	2 24	30 51	10 27	13 36	13 4	16 26		n.a.	T 15
W16	23 7	15 56	0 53	21 59	0 27	25 2	1 22	21 1	4 34	11 53	1 49	18 20	2 27	20 9	0 56	13 30	2 24	30 52	10 27	13 37	13 5	16 28		n.a.	W16
T 17	22 59	12 50	0n16	21 34	0 21	24 56	1 22	21 6	4 34	11 55	1 49	18 18	2 27	20 10	0 56	13 31	2 25	30 52	10 27	13 37	13 6	16 29		n.a.	T 17
F 18	22 51	9 4	1 25	21 8	0 14	24 49	1 23	21 11	4 34	11 56	1 49	18 16	2 27	20 10	0 56	13 31	2 25	30 53	10 28	13 37	13 7	16 31		n.a.	F 18
S 19	22 42	4 49	2 32	20 41	0 8	24 41	1 23	21 15	4 34	11 58	1 49	18 14	2 27	20 11	0 56	13 32	2 25	30 53	10 28	13 36	13 8	16 32		n.a.	S 19
S 20	22 33	0 14	3 31	20 14	0 1	24 32	1 23	21 20	4 33	12 0	1 50	18 12	2 27	20 12	0 56	13 32	2 25	30 54	10 28	13 35	13 9	16 33		n.a.	S 20
M21	22 24	4s26	4 20	19 45	0s 5	24 22	1 24	21 25	4 33	12 1	1 50	18 10	2 27	20 12	0 56	13 33	2 25	30 55	10 29	13 35	13 10	16 35		n.a.	M21
T 22	22 14	8 58	4 54	19 16	0 12	24 12	1 24	21 30	4 32	12 3	1 50	18 7	2 27	20 13	0 56	13 33	2 25	30 55	10 29	13 35	13 12	16 36		n.a.	T 22
W23	22 4	13 6	5 11	18 46	0 19	24 1	1 24	21 35	4 32	12 5	1 50	18 5	2 27	20 14	0 56	13 34	2 25	30 56	10 29	13 36	13 13	16 37		n.a.	W23
T 24	21 53	16 30	5 9	18 16	0 25	23 50	1 24	21 40	4 31	12 7	1 50	18 3	2 27	20 14	0 56	13 34	2 25	30 57	10 30	13 37	13 14	16 39		n.a.	T 24
F 25	21 42	18 54	4 46	17 45	0 32	23 37	1 24	21 46	4 30	12 9	1 51	18 1	2 27	20 15	0 56	13 35	2 25	30 57	10 30	13 39	13 15	16 40		n.a.	F 25
S 26	21 30	20 2	4 4	17 13	0 39	23 24	1 24	21 51	4 29	12 11	1 51	17 59	2 27	20 15	0 56	13 35	2 25	30 58	10 30	13 40	13 16	16 42		n.a.	S 26
S 27	21 18	19 47	3 6	16 41	0 46	23 10	1 24	21 56	4 28	12 13	1 51	17 57	2 26	20 16	0 56	13 36	2 25	30 58	10 31	13 42	13 17	16 43		n.a.	S 27
M28	21 6	18 13	1 57	16 9	0 52	22 55	1 24	22 1	4 26	12 15	1 51	17 54	2 26	20 17	0 56	13 36	2 25	30 59	10 31	13 43	13 18	16 44		n.a.	M28
T 29	20 53	15 32	0 41	15 36	0 59	22 40	1 24	22 6	4 25	12 17	1 51	17 52	2 26	20 17	0 56	13 37	2 25	31 0	10 31	13 43	13 19	16 46		n.a.	T 29
W30	20 40	12 0	0s35	15 2	1 6	22 24	1 23	22 11	4 24	12 20	1 51	17 50	2 26	20 18	0 56	13 37	2 25	31 0	10 32	13 43	13 20	16 47		n.a.	W30
T 31	20n26	7s57	1s47	14n29	1s12	22n 7	1n23	22s16	4s22	12s22	1s52	17n48	2n26	20s19	0s56	13s38	2s25	31n 1	10n32	13n43	13n21	16n48		n.a.	T 31

Julian Day Number = 3864.5, Delta T = 38h15m33s
Ecliptic obliquity = 24°08'48, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°37'37, Lahiri = -68°30'36 Julian Calendar 1 Aug. 4703 BCE == Greg. Calendar 24 June 4703 BCE

The year -4702 astronomical counting style corresponds to year 4703 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4703 BCE
geocentric

SEPTEMBER 4703 BCE (-4702) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 15 56	2♌24'27	27♓27	20♌16	1♌10	10°R17	3°R 4	19♌22	5°R39	1°R 8	0♊ 3	24♌37	25♌34	5♊17	n.a.	F 1
S 2	20 19 52	3°25'09	10♈ 7	21°41	2°25	9♒55	2♓58	19°28	5♒36	1♓ 7	0° 5	24°38	25°30	5°24	n.a.	S 2
S 3	20 23 49	4°25'52	22°29	23° 6	3°41	9°32	2°51	19°35	5°34	1° 5	0° 6	24°40	25°27	5°31	n.a.	S 3
M 4	20 27 45	5°26'38	4♉37	24°30	4°57	9° 9	2°45	19°42	5°31	1° 4	0° 7	24°R40	25°24	5°37	n.a.	M 4
T 5	20 31 42	6°27'26	16°34	25°53	6°13	8°46	2°38	19°49	5°29	1° 2	0° 8	24°40	25°21	5°44	n.a.	T 5
W 6	20 35 38	7°28'16	28°27	27°16	7°29	8°23	2°32	19°56	5°26	1° 1	0° 9	24°39	25°18	5°51	n.a.	W 6
T 7	20 39 35	8°29'07	10♊19	28°37	8°44	8° 0	2°25	20° 2	5°24	0°59	0°10	24°37	25°15	5°57	n.a.	T 7
F 8	20 43 31	9°30'01	22°15	29°57	10° 0	7°37	2°18	20° 9	5°22	0°58	0°10	24°34	25°11	6° 4	n.a.	F 8
S 9	20 47 28	10°30'56	4♋17	1♍16	11°16	7°15	2°11	20°16	5°19	0°56	0°11	24°32	25° 8	6°11	n.a.	S 9
S 10	20 51 24	11°31'53	16°30	2°33	12°32	6°52	2° 4	20°23	5°17	0°54	0°12	24°30	25° 5	6°18	n.a.	S 10
M11	20 55 21	12°32'51	28°54	3°49	13°47	6°30	1°56	20°30	5°14	0°53	0°13	24°28	25° 2	6°24	n.a.	M11
T 12	20 59 18	13°33'51	11♌31	5° 3	15° 3	6° 9	1°49	20°37	5°12	0°51	0°14	24°27	24°59	6°31	n.a.	T 12
W13	21 3 14	14°34'52	24°22	6°15	16°19	5°47	1°41	20°44	5° 9	0°50	0°15	24°D27	24°56	6°38	n.a.	W13
T 14	21 7 11	15°35'55	7♍26	7°24	17°35	5°26	1°34	20°51	5° 7	0°48	0°15	24°27	24°52	6°45	n.a.	T 14
F 15	21 11 7	16°36'59	20°43	8°31	18°50	5° 6	1°26	20°58	5° 4	0°46	0°16	24°28	24°49	6°51	n.a.	F 15
S 16	21 15 4	17°38'04	4♎13	9°35	20° 6	4°46	1°18	21° 5	5° 2	0°45	0°17	24°29	24°46	6°58	n.a.	S 16
S 17	21 19 0	18°39'10	17°55	10°36	21°22	4°27	1°11	21°12	4°59	0°43	0°18	24°29	24°43	7° 5	n.a.	S 17
M18	21 22 57	19°40'17	1♏47	11°33	22°38	4° 8	1° 3	21°19	4°57	0°41	0°18	24°30	24°40	7°11	n.a.	M18
T 19	21 26 53	20°41'25	15°49	12°25	23°53	3°50	0°55	21°26	4°55	0°40	0°19	24°R30	24°36	7°18	n.a.	T 19
W20	21 30 50	21°42'34	29°59	13°13	25° 9	3°32	0°47	21°33	4°52	0°38	0°19	24°30	24°33	7°25	n.a.	W20
T 21	21 34 46	22°43'44	14♐15	13°54	26°25	3°15	0°39	21°39	4°50	0°36	0°20	24°30	24°30	7°32	n.a.	T 21
F 22	21 38 43	23°44'55	28°34	14°30	27°40	2°59	0°31	21°46	4°48	0°35	0°20	24°30	24°27	7°38	n.a.	F 22
S 23	21 42 40	24°46'06	12♑54	14°58	28°56	2°44	0°23	21°53	4°45	0°33	0°21	24°D30	24°24	7°45	n.a.	S 23
S 24	21 46 36	25°47'18	27° 9	15°19	0♍12	2°29	0°14	22° 0	4°43	0°31	0°21	24°30	24°21	7°52	n.a.	S 24
M25	21 50 33	26°48'31	11♒16	15°31	1°27	2°15	0° 6	22° 7	4°41	0°30	0°22	24°30	24°17	7°58	n.a.	M25
T 26	21 54 29	27°49'45	25°10	15°R33	2°43	2° 2	29♒58	22°14	4°39	0°28	0°22	24°R30	24°14	8° 5	n.a.	T 26
W27	21 58 26	28°51'00	8♓48	15°25	3°59	1°50	29°50	22°21	4°36	0°26	0°23	24°30	24°11	8°12	n.a.	W27
T 28	22 2 22	29°52'16	22° 8	15° 6	5°14	1°38	29°42	22°28	4°34	0°24	0°23	24°29	24° 8	8°19	n.a.	T 28
F 29	22 6 19	0♍53'32	5♈ 9	14°36	6°30	1°27	29°33	22°35	4°32	0°23	0°23	24°29	24° 5	8°25	n.a.	F 29
S 30	22 10 15	1♍54'50	17♈50	13♍55	7♍45	1♒17	29♒25	22♌42	4♒30	0♓21	0♊23	24♌28	24♌ 1	8♊32	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n12	3s39	2s51	13n55	1s19	21n50	1n22	22s21	4s20	12s24	1s52	17n45	2n26	20s19	0s56	13s39	2s25	31n 1	10n32	13n42	13n23	16n50		n.a.
S 2	19 58	0n41	3 45	13 21	1 25	21 32	1 22	22 25	4 18	12 27	1 52	17 43	2 26	20 20	0 56	13 39	2 25	31 2	10 33	13 42	13 24	16 51		n.a.
S 3	19 43	4 53	4 27	12 47	1 32	21 13	1 21	22 30	4 16	12 29	1 52	17 41	2 26	20 21	0 56	13 40	2 25	31 3	10 33	13 41	13 25	16 52		n.a.
M 4	19 28	8 48	4 57	12 13	1 38	20 54	1 21	22 34	4 14	12 32	1 52	17 39	2 26	20 21	0 56	13 40	2 25	31 3	10 33	13 41	13 26	16 54		n.a.
T 5	19 12	12 18	5 13	11 38	1 44	20 34	1 20	22 38	4 12	12 34	1 52	17 36	2 26	20 22	0 56	13 41	2 25	31 4	10 34	13 41	13 27	16 55		n.a.
W 6	18 57	15 17	5 15	11 4	1 50	20 13	1 19	22 43	4 10	12 37	1 52	17 34	2 26	20 22	0 56	13 41	2 25	31 4	10 34	13 42	13 28	16 56		n.a.
T 7	18 40	17 38	5 4	10 30	1 55	19 52	1 19	22 47	4 7	12 40	1 52	17 32	2 26	20 23	0 56	13 42	2 26	31 5	10 35	13 42	13 29	16 58		n.a.
F 8	18 24	19 15	4 40	9 57	2 1	19 30	1 18	22 50	4 5	12 42	1 52	17 29	2 26	20 24	0 56	13 43	2 26	31 6	10 35	13 43	13 30	16 59		n.a.
S 9	18 7	20 1	4 3	9 23	2 6	19 8	1 17	22 54	4 2	12 45	1 53	17 27	2 26	20 24	0 56	13 43	2 26	31 6	10 35	13 44	13 31	17 0		n.a.
S 10	17 50	19 52	3 15	8 50	2 11	18 45	1 16	22 57	4 0	12 48	1 53	17 25	2 26	20 25	0 56	13 44	2 26	31 7	10 36	13 45	13 32	17 2		n.a.
M11	17 32	18 45	2 17	8 18	2 16	18 22	1 15	23 0	3 57	12 50	1 53	17 23	2 26	20 26	0 56	13 44	2 26	31 7	10 36	13 45	13 34	17 3		n.a.
T 12	17 14	16 42	1 11	7 47	2 20	17 58	1 14	23 3	3 54	12 53	1 53	17 20	2 26	20 26	0 56	13 45	2 26	31 8	10 36	13 45	13 35	17 4		n.a.
W13	16 56	13 47	0 1	7 16	2 24	17 34	1 13	23 6	3 51	12 56	1 53	17 18	2 26	20 27	0 56	13 46	2 26	31 8	10 37	13 46	13 36	17 6		n.a.
T 14	16 38	10 8	1n11	6 46	2 27	17 9	1 12	23 8	3 48	12 59	1 53	17 16	2 26	20 27	0 56	13 46	2 26	31 9	10 37	13 45	13 37	17 7		n.a.
F 15	16 19	5 56	2 21	6 18	2 30	16 44	1 10	23 11	3 45	13 2	1 53	17 13	2 26	20 28	0 56	13 47	2 26	31 9	10 38	13 45	13 38	17 8		n.a.
S 16	16 0	1 22	3 23	5 51	2 33	16 18	1 9	23 13	3 42	13 5	1 53	17 11	2 26	20 29	0 56	13 48	2 26	31 10	10 38	13 45	13 39	17 9		n.a.
S 17	15 41	3s19	4 15	5 26	2 34	15 52	1 8	23 15	3 38	13 7	1 53	17 9	2 26	20 29	0 56	13 48	2 26	31 11	10 38	13 45	13 40	17 11		n.a.
M18	15 21	7 52	4 53	5 3	2 36	15 25	1 6	23 16	3 35	13 10	1 53	17 6	2 26	20 30	0 56	13 49	2 26	31 11	10 39	13 45	13 41	17 12		n.a.
T 19	15 1	12 4	5 14	4 42	2 36	14 58	1 5	23 17	3 32	13 13	1 53	17 4	2 26	20 30	0 56	13 49	2 26	31 12	10 39	13 45	13 42	17 13		n.a.
W20	14 41	15 36	5 16	4 24	2 35	14 30	1 3	23 18	3 29	13 16	1 53	17 2	2 26	20 31	0 56	13 50	2 26	31 12	10 39	13 45	13 43	17 15		n.a.
T 21	14 20	18 14	4 59	4 9	2 34	14 3	1 2	23 19	3 25	13 19	1 53	16 59	2 26	20 31	0 56	13 51	2 26	31 13	10 40	13 45	13 45	17 16		n.a.
F 22	14 0	19 45	4 23	3 58	2 31	13 34	1 0	23 20	3 22	13 22	1 53	16 57	2 26	20 32	0 56	13 51	2 26	31 13	10 40	13 45	13 46	17 17		n.a.
S 23	13 39	20 0	3 31	3 50	2 27	13 6	0 58	23 20	3 18	13 25	1 53	16 55	2 26	20 33	0 56	13 52	2 26	31 14	10 41	13 45	13 47	17 19		n.a.
S 24	13 18	18 58	2 26	3 47	2 22	12 37	0 57	23 21	3 15	13 28	1 53	16 52	2 26	20 33	0 56	13 53	2 26	31 14	10 41	13 45	13 48	17 20		n.a.
M25	12 56	16 45	1 13	3 48	2 16	12 8	0 55	23 20	3 11	13 31	1 53	16 50	2 26	20 34	0 56	13 53	2 26	31 15	10 41	13 45	13 49	17 21		n.a.
T 26	12 35	13 34	0s 4	3 54	2 8	11 38	0 53	23 20	3 8	13 34	1 53	16 48	2 26	20 34	0 56	13 54	2 26	31 15	10 42	13 45	13 50	17 22		n.a.
W27	12 13	9 43	1 19	4 6	1 58	11 8	0 51	23 20	3 4	13 37	1 52	16 45	2 26	20 35	0 56	13 54	2 26	31 15	10 42	13 45	13 51	17 24		n.a.
T 28	11 51	5 27	2 28	4 24	1 46	10 38	0 50	23 19	3 1	13 40	1 52	16 43	2 26	20 35	0 56	13 55	2 26	31 16	10 43	13 45	13 52	17 25		n.a.
F 29	11 29	1 3	3 27	4 49	1 33	10 7	0 48	23 18	2 57	13 42	1 52	16 41	2 26	20 36	0 56	13 56	2 26	31 16	10 43	13 45	13 53	17 26		n.a.
S 30	11n 6	3n18	4s15	5n19	1s18	9n37	0n46	23s17	2s54	13s45	1s52	16n39	2n26	20s36	0s56	13s56	2s26	31n17	10n43	13n45	13n54	17n28		n.a.

Julian Day Number = 3895.5, Delta T = 38h15m30s
Ecliptic obliquity = 24°08'49, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°37'32, Lahiri = -68°30'32 Julian Calendar 1 Sept. 4703 BCE == Greg. Calendar 25 July 4703 BCE

The year -4702 astronomical counting style corresponds to year 4703 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4703 BCE
geocentric

OCTOBER 4703 BCE (-4702) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 14 12	2♍56'08	0♉15	13°R 3	9♍ 1	1°R 8	29°R17	22♌49	4°R28	0°R19	0♊24	24°R27	23♌58	8♊39	n.a.	S 1
M 2	22 18 9	3°57'27	12°25	12♍ 1	10°17	1♒ 0	29♒ 9	22°56	4♒26	0♓18	0°24	24♌26	23°55	8°45	n.a.	M 2
T 3	22 22 5	4°58'48	24°24	10°50	11°32	0°52	29° 1	23° 2	4°24	0°16	0°24	24°25	23°52	8°52	n.a.	T 3
W 4	22 26 2	6° 0'09	6♊18	9°33	12°48	0°45	28°53	23° 9	4°22	0°14	0°24	24°D25	23°49	8°59	n.a.	W 4
T 5	22 29 58	7° 1'31	18°10	8°12	14° 3	0°39	28°45	23°16	4°20	0°12	0°24	24°25	23°46	9° 6	n.a.	T 5
F 6	22 33 55	8° 2'54	0♋ 5	6°49	15°19	0°34	28°37	23°23	4°18	0°11	0°24	24°26	23°42	9°12	n.a.	F 6
S 7	22 37 51	9° 4'17	12° 9	5°27	16°34	0°30	28°29	23°30	4°16	0° 9	0°24	24°27	23°39	9°19	n.a.	S 7
S 8	22 41 48	10° 5'42	24°25	4°10	17°50	0°27	28°21	23°37	4°14	0° 7	0°R24	24°29	23°36	9°26	n.a.	S 8
M 9	22 45 45	11° 7'07	6♌56	2°59	19° 5	0°24	28°13	23°43	4°12	0° 6	0°24	24°30	23°33	9°33	n.a.	M 9
T 10	22 49 41	12° 8'32	19°46	1°57	20°21	0°22	28° 5	23°50	4°10	0° 4	0°24	24°R31	23°30	9°39	n.a.	T 10
W11	22 53 38	13° 9'58	2♍55	1° 4	21°36	0°21	27°57	23°57	4° 8	0° 2	0°24	24°30	23°27	9°46	n.a.	W11
T 12	22 57 34	14°11'24	16°23	0°22	22°52	0°D21	27°50	24° 3	4° 7	0° 1	0°24	24°29	23°23	9°53	n.a.	T 12
F 13	23 1 31	15°12'50	0♎ 8	29♌51	24° 7	0°21	27°42	24°10	4° 5	29♒59	0°24	24°27	23°20	9°59	n.a.	F 13
S 14	23 5 27	16°14'17	14° 7	29°31	25°22	0°23	27°35	24°17	4° 3	29°57	0°24	24°24	23°17	10° 6	n.a.	S 14
S 15	23 9 24	17°15'43	28°16	29°D21	26°38	0°25	27°28	24°23	4° 1	29°56	0°24	24°21	23°14	10°13	n.a.	S 15
M16	23 13 21	18°17'10	12♏31	29°21	27°53	0°28	27°20	24°30	4° 0	29°54	0°24	24°17	23°11	10°20	n.a.	M16
T 17	23 17 17	19°18'36	26°48	29°31	29° 8	0°31	27°13	24°37	3°58	29°53	0°23	24°15	23° 7	10°26	n.a.	T 17
W18	23 21 14	20°20'02	11♐ 3	29°49	0♎24	0°36	27° 6	24°43	3°57	29°51	0°23	24°13	23° 4	10°33	n.a.	W18
T 19	23 25 10	21°21'28	25°12	0♍16	1°39	0°41	26°59	24°50	3°55	29°50	0°23	24°D13	23° 1	10°40	n.a.	T 19
F 20	23 29 7	22°22'53	9♑16	0°49	2°54	0°46	26°53	24°56	3°54	29°48	0°22	24°14	22°58	10°46	n.a.	F 20
S 21	23 33 3	23°24'18	23°12	1°28	4°10	0°53	26°46	25° 2	3°53	29°46	0°22	24°15	22°55	10°53	n.a.	S 21
S 22	23 37 0	24°25'42	6♒59	2°13	5°25	1° 0	26°40	25° 9	3°51	29°45	0°22	24°17	22°52	11° 0	n.a.	S 22
M23	23 40 57	25°27'06	20°36	3° 3	6°40	1° 8	26°33	25°15	3°50	29°43	0°21	24°R18	22°48	11° 7	n.a.	M23
T 24	23 44 53	26°28'29	4♓ 3	3°57	7°55	1°16	26°27	25°21	3°49	29°42	0°21	24°17	22°45	11°13	n.a.	T 24
W25	23 48 50	27°29'52	17°18	4°56	9°11	1°25	26°21	25°28	3°47	29°40	0°20	24°15	22°42	11°20	n.a.	W25
T 26	23 52 46	28°31'15	0♈20	5°57	10°26	1°35	26°15	25°34	3°46	29°39	0°20	24°12	22°39	11°27	n.a.	T 26
F 27	23 56 43	29°32'37	13° 9	7° 2	11°41	1°45	26° 9	25°40	3°45	29°37	0°19	24° 6	22°36	11°33	n.a.	F 27
S 28	0 0 39	0♎33'59	25°43	8°10	12°56	1°56	26° 4	25°46	3°44	29°36	0°18	23°59	22°32	11°40	n.a.	S 28
S 29	0 4 36	1°35'21	8♉ 4	9°19	14°11	2° 8	25°58	25°52	3°43	29°35	0°18	23°52	22°29	11°47	n.a.	S 29
M30	0 8 33	2°36'42	20°13	10°32	15°26	2°20	25°53	25°58	3°42	29°33	0°17	23°45	22°26	11°54	n.a.	M30
T 31	0 12 29	3♎38'03	2♊13	11♍46	16♎41	2♒32	25♒48	26♌ 4	3♒41	29♒32	0♊17	23♌40	22♌23	12♊ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	10n43	7n23	4s49	5n54	1s 2	9n 6	0n44	23s16	2s51	13s48	1s52	16n36	2n26	20s37	0s56	13s57	2s26	31n17	10n44	13n46	13n55	17n29			n.a.
M 2	10 21	11 6	5 10	6 35	0 44	8 35	0 42	23 14	2 47	13 51	1 52	16 34	2 26	20 37	0 56	13 58	2 26	31 18	10 44	13 46	13 56	17 30			n.a.
T 3	9 58	14 19	5 17	7 21	0 24	8 3	0 40	23 13	2 44	13 54	1 52	16 32	2 26	20 38	0 56	13 58	2 26	31 18	10 45	13 46	13 58	17 31			n.a.
W 4	9 35	16 54	5 10	8 9	0 4	7 32	0 38	23 11	2 40	13 57	1 52	16 29	2 26	20 38	0 56	13 59	2 26	31 19	10 45	13 46	13 59	17 33			n.a.
T 5	9 11	18 47	4 50	8 59	0n16	7 0	0 36	23 9	2 37	13 59	1 52	16 27	2 26	20 39	0 56	13 59	2 26	31 19	10 45	13 46	14 0	17 34			n.a.
F 6	8 48	19 51	4 18	9 50	0 37	6 28	0 33	23 7	2 33	14 2	1 51	16 25	2 26	20 39	0 56	14 0	2 26	31 19	10 46	13 46	14 1	17 35			n.a.
S 7	8 24	20 2	3 34	10 39	0 56	5 56	0 31	23 4	2 30	14 5	1 51	16 23	2 26	20 40	0 56	14 1	2 26	31 20	10 46	13 46	14 2	17 36			n.a.
S 8	8 0	19 16	2 39	11 26	1 15	5 23	0 29	23 2	2 27	14 8	1 51	16 20	2 26	20 40	0 56	14 1	2 26	31 20	10 47	13 45	14 3	17 38			n.a.
M 9	7 36	17 33	1 36	12 8	1 32	4 51	0 27	22 59	2 23	14 10	1 51	16 18	2 26	20 41	0 56	14 2	2 26	31 21	10 47	13 45	14 4	17 39			n.a.
T 10	7 12	14 55	0 26	12 46	1 48	4 19	0 25	22 57	2 20	14 13	1 51	16 16	2 26	20 41	0 56	14 2	2 26	31 21	10 47	13 44	14 5	17 40			n.a.
W11	6 48	11 27	0n46	13 18	2 1	3 46	0 22	22 54	2 17	14 15	1 51	16 14	2 27	20 41	0 56	14 3	2 26	31 21	10 48	13 44	14 6	17 41			n.a.
T 12	6 24	7 20	1 58	13 44	2 13	3 13	0 20	22 50	2 13	14 18	1 50	16 11	2 27	20 42	0 56	14 4	2 26	31 22	10 48	13 45	14 7	17 43			n.a.
F 13	5 59	2 45	3 4	14 4	2 22	2 40	0 18	22 47	2 10	14 20	1 50	16 9	2 27	20 42	0 55	14 4	2 26	31 22	10 49	13 46	14 8	17 44			n.a.
S 14	5 35	2s 3	4 0	14 19	2 30	2 8	0 15	22 44	2 7	14 23	1 50	16 7	2 27	20 43	0 55	14 5	2 26	31 22	10 49	13 47	14 9	17 45			n.a.
S 15	5 10	6 47	4 42	14 28	2 36	1 35	0 13	22 40	2 4	14 25	1 50	16 5	2 27	20 43	0 55	14 5	2 26	31 23	10 49	13 48	14 10	17 46			n.a.
M16	4 46	11 11	5 8	14 32	2 40	1 2	0 11	22 37	2 1	14 28	1 49	16 3	2 27	20 43	0 55	14 6	2 26	31 23	10 50	13 49	14 12	17 48			n.a.
T 17	4 21	14 56	5 14	14 31	2 43	0 29	0 8	22 33	1 58	14 30	1 49	16 0	2 27	20 44	0 55	14 6	2 26	31 23	10 50	13 50	14 13	17 49			n.a.
W18	3 56	17 48	5 1	14 25	2 45	0s 4	0 6	22 29	1 55	14 32	1 49	15 58	2 27	20 44	0 55	14 7	2 26	31 24	10 50	13 50	14 14	17 50			n.a.
T 19	3 31	19 34	4 30	14 16	2 45	0 37	0 4	22 25	1 52	14 34	1 49	15 56	2 27	20 44	0 55	14 8	2 26	31 24	10 51	13 50	14 15	17 51			n.a.
F 20	3 7	20 7	3 42	14 3	2 44	1 10	0 1	22 21	1 49	14 36	1 48	15 54	2 27	20 45	0 55	14 8	2 25	31 24	10 51	13 50	14 16	17 52			n.a.
S 21	2 42	19 25	2 42	13 47	2 42	1 43	0s 1	22 17	1 46	14 38	1 48	15 52	2 27	20 45	0 55	14 9	2 25	31 25	10 52	13 50	14 17	17 54			n.a.
S 22	2 17	17 34	1 34	13 28	2 40	2 16	0 3	22 12	1 43	14 41	1 48	15 50	2 28	20 45	0 55	14 9	2 25	31 25	10 52	13 49	14 18	17 55			n.a.
M23	1 52	14 44	0 20	13 6	2 37	2 49	0 6	22 8	1 40	14 42	1 48	15 48	2 28	20 45	0 55	14 10	2 25	31 25	10 52	13 49	14 19	17 56			n.a.
T 24	1 26	11 8	0s53	12 42	2 33	3 21	0 8	22 3	1 38	14 44	1 47	15 45	2 28	20 46	0 55	14 10	2 25	31 25	10 53	13 49	14 20	17 57			n.a.
W25	1 1	7 2	2 2	12 16	2 28	3 54	0 11	21 58	1 35	14 46	1 47	15 43	2 28	20 46	0 55	14 11	2 25	31 26	10 53	13 50	14 21	17 58			n.a.
T 26	0 36	2 40	3 4	11 48	2 23	4 27	0 13	21 54	1 32	14 48	1 47	15 41	2 28	20 46	0 55	14 11	2 25	31 26	10 54	13 51	14 22	18 0			n.a.
F 27	0 11	1n45	3 55	11 19	2 18	4 59	0 15	21 49	1 30	14 50	1 46	15 39	2 28	20 46	0 55	14 12	2 25	31 26	10 54	13 53	14 23	18 1			n.a.
S 28	0s14	6 0	4 34	10 48	2 13	5 31	0 18	21 44	1 27	14 51	1 46	15 37	2 28	20 47	0 55	14 12	2 25	31 26	10 54	13 55	14 24	18 2			n.a.
S 29	0 39	9 55	4 59	10 15	2 7	6 4	0 20	21 38	1 25	14 53	1 46	15 35	2 28	20 47	0 55	14 13	2 25	31 26	10 55	13 57	14 25	18 3			n.a.
M30	1 4	13 22	5 9	9 41	2 0	6 36	0 22	21 33	1 22	14 55	1 45	15 33	2 29	20 47	0 55	14 13	2 25	31 27	10 55	14 0	14 27	18 4			n.a.
T 31	1s29	16n13	5s 7	9n 6	1n54	7s 8	0s25	21s28	1s20	14s56	1s45	15n31	2n29	20s47	0s55	14s13	2s25	31n27	10n55	14n 2	14n28	18n 6			n.a.

Julian Day Number = 3925.5, Delta T = 38h15m26s
Ecliptic obliquity = 24°08'50, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°37'28, Lahiri = -68°30'28 Julian Calendar 1 Oct. 4703 BCE == Greg. Calendar 24 Aug. 4703 BCE

The year -4702 astronomical counting style corresponds to year 4703 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4703 BCE
geocentric

NOVEMBER 4703 BCE (-4702) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 16 26	4♎39'24	14♊ 6	13♍ 1	17♎56	2♒46	25°R43	26♌10	3°R40	29°R31	0°R16	23°R35	22♌20	12♊ 7	n.a.	W 1
T 2	0 20 22	5°40'44	25°57	14°19	19°11	2°59	25♒39	26°16	3♒39	29♒29	0♊15	23♌33	22°17	12°14	n.a.	T 2
F 3	0 24 19	6°42'04	7♋51	15°37	20°26	3°14	25°34	26°22	3°39	29°28	0°14	23°D32	22°13	12°20	n.a.	F 3
S 4	0 28 16	7°43'23	19°52	16°57	21°41	3°28	25°30	26°28	3°38	29°27	0°14	23°33	22°10	12°27	n.a.	S 4
S 5	0 32 12	8°44'42	2♌ 6	18°18	22°56	3°44	25°25	26°34	3°37	29°25	0°13	23°34	22° 7	12°34	n.a.	S 5
M 6	0 36 9	9°46'00	14°37	19°41	24°11	3°59	25°21	26°39	3°37	29°24	0°12	23°36	22° 4	12°41	n.a.	M 6
T 7	0 40 5	10°47'18	27°31	21° 4	25°26	4°16	25°18	26°45	3°36	29°23	0°11	23°R36	22° 1	12°47	n.a.	T 7
W 8	0 44 2	11°48'35	10♍48	22°28	26°41	4°32	25°14	26°51	3°35	29°22	0°10	23°35	21°58	12°54	n.a.	W 8
T 9	0 47 58	12°49'51	24°32	23°53	27°56	4°49	25°11	26°56	3°35	29°21	0° 9	23°31	21°54	13° 1	n.a.	T 9
F 10	0 51 55	13°51'07	8♎39	25°19	29°11	5° 7	25° 7	27° 2	3°35	29°20	0° 8	23°25	21°51	13° 7	n.a.	F 10
S 11	0 55 52	14°52'21	23° 5	26°45	0♏26	5°25	25° 4	27° 7	3°34	29°18	0° 8	23°17	21°48	13°14	n.a.	S 11
S 12	0 59 48	15°53'35	7♏44	28°12	1°41	5°44	25° 1	27°12	3°34	29°17	0° 7	23° 8	21°45	13°21	n.a.	S 12
M13	1 3 45	16°54'47	22°29	29°40	2°56	6° 3	24°59	27°18	3°34	29°16	0° 6	22°59	21°42	13°28	n.a.	M13
T 14	1 7 41	17°55'58	7♐11	1♎ 9	4°11	6°22	24°56	27°23	3°33	29°15	0° 5	22°52	21°38	13°34	n.a.	T 14
W15	1 11 38	18°57'07	21°44	2°38	5°25	6°42	24°54	27°28	3°33	29°14	0° 4	22°47	21°35	13°41	n.a.	W15
T 16	1 15 34	19°58'16	6♑ 3	4° 8	6°40	7° 2	24°52	27°33	3°33	29°13	0° 2	22°43	21°32	13°48	n.a.	T 16
F 17	1 19 31	20°59'22	20° 6	5°38	7°55	7°22	24°50	27°38	3°33	29°12	0° 1	22°D43	21°29	13°54	n.a.	F 17
S 18	1 23 28	22° 0'27	3♒52	7° 9	9°10	7°43	24°49	27°43	3°D33	29°12	0° 0	22°43	21°26	14° 1	n.a.	S 18
S 19	1 27 24	23° 1'31	17°22	8°41	10°24	8° 4	24°47	27°48	3°33	29°11	29♉59	22°R44	21°23	14° 8	n.a.	S 19
M20	1 31 21	24° 2'32	0♓38	10°14	11°39	8°26	24°46	27°53	3°33	29°10	29°58	22°44	21°19	14°15	n.a.	M20
T 21	1 35 17	25° 3'32	13°41	11°47	12°54	8°48	24°45	27°58	3°33	29° 9	29°57	22°41	21°16	14°21	n.a.	T 21
W22	1 39 14	26° 4'31	26°33	13°20	14° 8	9°10	24°44	28° 3	3°34	29° 8	29°56	22°37	21°13	14°28	n.a.	W22
T 23	1 43 11	27° 5'28	9♈15	14°55	15°23	9°33	24°44	28° 7	3°34	29° 7	29°54	22°29	21°10	14°35	n.a.	T 23
F 24	1 47 7	28° 6'23	21°46	16°30	16°37	9°55	24°43	28°12	3°34	29° 7	29°53	22°19	21° 7	14°41	n.a.	F 24
S 25	1 51 4	29° 7'17	4♉ 8	18° 5	17°52	10°19	24°D43	28°16	3°35	29° 6	29°52	22° 6	21° 3	14°48	n.a.	S 25
S 26	1 55 0	0♏ 8'09	16°21	19°42	19° 7	10°42	24°43	28°21	3°35	29° 5	29°51	21°53	21° 0	14°55	n.a.	S 26
M27	1 58 57	1° 9'00	28°25	21°19	20°21	11° 6	24°43	28°25	3°35	29° 5	29°49	21°40	20°57	15° 2	n.a.	M27
T 28	2 2 53	2° 9'50	10♊21	22°57	21°36	11°30	24°44	28°29	3°36	29° 4	29°48	21°29	20°54	15° 8	n.a.	T 28
W29	2 6 50	3°10'38	22°13	24°35	22°50	11°54	24°44	28°34	3°36	29° 4	29°47	21°19	20°51	15°15	n.a.	W29
T 30	2 10 47	4♏11'24	4♋ 3	26♎14	24♏ 4	12♒19	24♒45	28♌38	3♒37	29♒ 3	29♉46	21♌12	20♌48	15♊22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1 s54	18n22	4 s51	8n30	1n47	7 s39	0 s27	21 s22	1 s17	14 s57	1 s45	15n29	2n29	20 s47	0 s55	14 s14	2 s25	31n27	10n56	14n 3	14n29	18n 7		n.a.
T 2	2 19	19 43	4 22	7 54	1 41	8 11	0 29	21 17	1 15	14 59	1 44	15 27	2 29	20 48	0 55	14 14	2 25	31 27	10 56	14 4	14 30	18 8		n.a.
F 3	2 44	20 12	3 42	7 16	1 34	8 42	0 32	21 11	1 12	15 0	1 44	15 25	2 29	20 48	0 55	14 15	2 25	31 27	10 56	14 4	14 31	18 9		n.a.
S 4	3 9	19 47	2 52	6 37	1 27	9 13	0 34	21 5	1 10	15 1	1 44	15 23	2 29	20 48	0 55	14 15	2 25	31 28	10 57	14 4	14 32	18 10		n.a.
S 5	3 34	18 26	1 54	5 58	1 20	9 44	0 36	20 59	1 8	15 2	1 43	15 22	2 29	20 48	0 55	14 16	2 25	31 28	10 57	14 3	14 33	18 11		n.a.
M 6	3 59	16 9	0 48	5 19	1 13	10 15	0 39	20 53	1 5	15 3	1 43	15 20	2 30	20 48	0 55	14 16	2 25	31 28	10 57	14 3	14 34	18 13		n.a.
T 7	4 23	13 1	0n21	4 38	1 5	10 45	0 41	20 47	1 3	15 4	1 43	15 18	2 30	20 48	0 55	14 16	2 25	31 28	10 58	14 3	14 35	18 14		n.a.
W 8	4 48	9 8	1 32	3 58	0 58	11 15	0 43	20 41	1 1	15 5	1 42	15 16	2 30	20 48	0 54	14 17	2 25	31 28	10 58	14 3	14 36	18 15		n.a.
T 9	5 13	4 39	2 39	3 17	0 51	11 45	0 45	20 34	0 59	15 6	1 42	15 14	2 30	20 48	0 54	14 17	2 25	31 28	10 58	14 5	14 37	18 16		n.a.
F 10	5 37	0 s12	3 38	2 35	0 44	12 15	0 47	20 28	0 57	15 7	1 42	15 12	2 30	20 48	0 54	14 17	2 24	31 28	10 59	14 7	14 38	18 17		n.a.
S 11	6 2	5 9	4 25	1 53	0 37	12 44	0 49	20 21	0 55	15 8	1 41	15 11	2 31	20 48	0 54	14 18	2 24	31 28	10 59	14 9	14 39	18 18		n.a.
S 12	6 26	9 52	4 55	1 11	0 29	13 13	0 52	20 15	0 53	15 8	1 41	15 9	2 31	20 48	0 54	14 18	2 24	31 28	10 59	14 12	14 40	18 20		n.a.
M13	6 50	14 1	5 6	0 28	0 22	13 41	0 54	20 8	0 51	15 9	1 40	15 7	2 31	20 49	0 54	14 18	2 24	31 28	11 0	14 15	14 41	18 21		n.a.
T 14	7 14	17 17	4 56	0 s14	0 15	14 9	0 56	20 1	0 49	15 9	1 40	15 6	2 31	20 49	0 54	14 19	2 24	31 29	11 0	14 18	14 42	18 22		n.a.
W15	7 38	19 25	4 28	0 57	0 8	14 37	0 58	19 54	0 47	15 10	1 40	15 4	2 31	20 49	0 54	14 19	2 24	31 29	11 0	14 20	14 43	18 23		n.a.
T 16	8 2	20 17	3 43	1 40	0 1	15 5	1 0	19 47	0 45	15 10	1 39	15 2	2 31	20 48	0 54	14 19	2 24	31 29	11 1	14 21	14 45	18 24		n.a.
F 17	8 25	19 52	2 45	2 23	0 s 6	15 32	1 2	19 40	0 43	15 10	1 39	15 1	2 32	20 48	0 54	14 20	2 24	31 29	11 1	14 21	14 46	18 25		n.a.
S 18	8 49	18 15	1 39	3 7	0 12	15 58	1 3	19 33	0 41	15 11	1 39	14 59	2 32	20 48	0 54	14 20	2 24	31 29	11 1	14 21	14 47	18 26		n.a.
S 19	9 12	15 38	0 29	3 50	0 19	16 24	1 5	19 25	0 39	15 11	1 38	14 57	2 32	20 48	0 54	14 20	2 24	31 29	11 1	14 21	14 48	18 28		n.a.
M20	9 36	12 14	0 s42	4 33	0 25	16 50	1 7	19 18	0 38	15 11	1 38	14 56	2 32	20 48	0 54	14 20	2 24	31 29	11 2	14 21	14 49	18 29		n.a.
T 21	9 59	8 16	1 49	5 17	0 32	17 15	1 9	19 10	0 36	15 11	1 37	14 54	2 32	20 48	0 54	14 21	2 24	31 29	11 2	14 21	14 50	18 30		n.a.
W22	10 21	4 0	2 50	6 0	0 38	17 40	1 11	19 2	0 34	15 11	1 37	14 53	2 33	20 48	0 54	14 21	2 24	31 29	11 2	14 23	14 51	18 31		n.a.
T 23	10 44	0n24	3 41	6 43	0 44	18 5	1 12	18 55	0 33	15 11	1 37	14 51	2 33	20 48	0 54	14 21	2 24	31 29	11 3	14 26	14 52	18 32		n.a.
F 24	11 7	4 43	4 21	7 26	0 50	18 28	1 14	18 47	0 31	15 10	1 36	14 50	2 33	20 48	0 54	14 21	2 24	31 29	11 3	14 29	14 53	18 33		n.a.
S 25	11 29	8 47	4 47	8 9	0 56	18 52	1 15	18 39	0 29	15 10	1 36	14 48	2 33	20 48	0 54	14 21	2 23	31 29	11 3	14 33	14 54	18 34		n.a.
S 26	11 51	12 26	5 0	8 52	1 1	19 15	1 17	18 31	0 28	15 10	1 36	14 47	2 33	20 48	0 54	14 22	2 23	31 29	11 3	14 37	14 55	18 35		n.a.
M27	12 13	15 32	5 0	9 35	1 7	19 37	1 18	18 22	0 26	15 9	1 35	14 46	2 34	20 47	0 54	14 22	2 23	31 28	11 4	14 42	14 56	18 36		n.a.
T 28	12 35	17 57	4 46	10 17	1 12	19 59	1 20	18 14	0 24	15 9	1 35	14 44	2 34	20 47	0 54	14 22	2 23	31 28	11 4	14 46	14 57	18 38		n.a.
W29	12 56	19 35	4 20	10 59	1 17	20 20	1 21	18 6	0 23	15 8	1 34	14 43	2 34	20 47	0 53	14 22	2 23	31 28	11 4	14 49	14 58	18 39		n.a.
T 30	13 s17	20n23	3 s42	11 s41	1 s22	20 s40	1 s23	17 s57	0 s21	15 s 8	1 s34	14n42	2n34	20 s47	0 s53	14 s22	2 s23	31n28	11n 4	14n51	14n59	18n40		n.a.

Julian Day Number = 3956.5, Delta T = 38h15m23s
Ecliptic obliquity = 24°08'50, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°37'24, Lahiri = -68°30'24 Julian Calendar 1 Nov. 4703 BCE == Greg. Calendar 24 Sept. 4703 BCE

The year -4702 astronomical counting style corresponds to year 4703 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4703 BCE
geocentric

DECEMBER 4703 BCE (-4702) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 14 43	5♏12'09	15♋54	27♎54	25♏19	12♒44	24♒46	28♌42	3♒38	29°R 3	29°R44	21°R 8	20♌44	15♊28	n.a.	F 1
S 2	2 18 40	6°12'53	27°53	29°35	26°33	13° 9	24°47	28°46	3°39	29♒ 2	29♉43	21♌ 6	20°41	15°35	n.a.	S 2
S 3	2 22 36	7°13'35	10♌ 3	1♏17	27°48	13°34	24°49	28°50	3°39	29° 2	29°42	21°D 6	20°38	15°42	n.a.	S 3
M 4	2 26 33	8°14'16	22°30	2°59	29° 2	14° 0	24°50	28°53	3°40	29° 1	29°40	21°R 6	20°35	15°49	n.a.	M 4
T 5	2 30 29	9°14'55	5♍20	4°42	0♐16	14°26	24°52	28°57	3°41	29° 1	29°39	21° 6	20°32	15°55	n.a.	T 5
W 6	2 34 26	10°15'32	18°36	6°26	1°30	14°52	24°54	29° 1	3°42	29° 1	29°37	21° 3	20°29	16° 2	n.a.	W 6
T 7	2 38 23	11°16'08	2♎21	8°11	2°45	15°18	24°57	29° 4	3°43	29° 0	29°36	20°58	20°25	16° 9	n.a.	T 7
F 8	2 42 19	12°16'42	16°36	9°57	3°59	15°45	24°59	29° 8	3°44	29° 0	29°35	20°50	20°22	16°15	n.a.	F 8
S 9	2 46 16	13°17'15	1♏16	11°44	5°13	16°11	25° 2	29°11	3°45	29° 0	29°33	20°40	20°19	16°22	n.a.	S 9
S 10	2 50 12	14°17'46	16°15	13°31	6°27	16°38	25° 4	29°15	3°46	29° 0	29°32	20°28	20°16	16°29	n.a.	S 10
M11	2 54 9	15°18'14	1♐23	15°20	7°42	17° 6	25° 7	29°18	3°47	28°59	29°30	20°16	20°13	16°36	n.a.	M11
T 12	2 58 5	16°18'41	16°30	17° 9	8°56	17°33	25°11	29°21	3°49	28°59	29°29	20° 6	20° 9	16°42	n.a.	T 12
W13	3 2 2	17°19'06	1♑26	18°59	10°10	18° 1	25°14	29°24	3°50	28°59	29°27	19°58	20° 6	16°49	n.a.	W13
T 14	3 5 59	18°19'28	16° 4	20°49	11°24	18°29	25°17	29°27	3°51	28°59	29°26	19°53	20° 3	16°56	n.a.	T 14
F 15	3 9 55	19°19'48	0♒18	22°41	12°38	18°57	25°21	29°30	3°53	28°D59	29°24	19°50	20° 0	17° 2	n.a.	F 15
S 16	3 13 52	20°20'06	14° 9	24°33	13°52	19°25	25°25	29°33	3°54	28°59	29°23	19°50	19°57	17° 9	n.a.	S 16
S 17	3 17 48	21°20'21	27°37	26°25	15° 6	19°53	25°29	29°35	3°55	28°59	29°21	19°50	19°54	17°16	n.a.	S 17
M18	3 21 45	22°20'34	10♓45	28°18	16°20	20°22	25°34	29°38	3°57	28°59	29°20	19°49	19°50	17°23	n.a.	M18
T 19	3 25 41	23°20'45	23°36	0♐12	17°34	20°50	25°38	29°40	3°59	28°59	29°18	19°46	19°47	17°29	n.a.	T 19
W20	3 29 38	24°20'53	6♈13	2° 5	18°47	21°19	25°43	29°43	4° 0	29° 0	29°17	19°41	19°44	17°36	n.a.	W20
T 21	3 33 34	25°20'58	18°38	3°59	20° 1	21°48	25°48	29°45	4° 2	29° 0	29°15	19°32	19°41	17°43	n.a.	T 21
F 22	3 37 31	26°21'02	0♉54	5°52	21°15	22°18	25°53	29°47	4° 4	29° 0	29°14	19°21	19°38	17°49	n.a.	F 22
S 23	3 41 28	27°21'03	13° 3	7°45	22°29	22°47	25°58	29°50	4° 5	29° 0	29°12	19° 8	19°35	17°56	n.a.	S 23
S 24	3 45 24	28°21'02	25° 6	9°38	23°42	23°16	26° 3	29°52	4° 7	29° 0	29°11	18°54	19°31	18° 3	n.a.	S 24
M25	3 49 21	29°20'59	7♊ 3	11°29	24°56	23°46	26° 9	29°54	4° 9	29° 1	29° 9	18°39	19°28	18° 9	n.a.	M25
T 26	3 53 17	0♐20'53	18°56	13°19	26°10	24°16	26°14	29°55	4°11	29° 1	29° 8	18°26	19°25	18°16	n.a.	T 26
W27	3 57 14	1°20'46	0♋46	15° 7	27°23	24°46	26°20	29°57	4°13	29° 2	29° 6	18°16	19°22	18°23	n.a.	W27
T 28	4 1 10	2°20'36	12°37	16°52	28°37	25°16	26°26	29°59	4°15	29° 2	29° 5	18° 8	19°19	18°30	n.a.	T 28
F 29	4 5 7	3°20'25	24°29	18°35	29°50	25°46	26°32	0♍ 0	4°17	29° 2	29° 3	18° 3	19°15	18°36	n.a.	F 29
S 30	4 9 3	4°20'11	6♌28	20°15	1♑ 4	26°17	26°39	0° 2	4°19	29° 3	29° 2	18° 0	19°12	18°43	n.a.	S 30
S 31	4 13 0	5♐19'55	18♌37	21♐51	2♑17	26♒47	26♒45	0♍ 3	4♒21	29♒ 3	29♉ 0	18°D 0	19♌ 9	18♊50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s38	20n16	2s55	12s22	1s26	21s 1	1s24	17s48	0s20	15s 7	1s34	14n41	2n35	20s47	0s53	14s22	2s23	31n28	11n 4	14n52	15n 0	18n41		n.a.
S 2	13 59	19 14	2 0	13 3	1 30	21 20	1 25	17 40	0 18	15 6	1 33	14 39	2 35	20 46	0 53	14 22	2 23	31 28	11 5	14 53	15 1	18 42		n.a.
S 3	14 20	17 19	0 58	13 44	1 34	21 39	1 26	17 31	0 17	15 5	1 33	14 38	2 35	20 46	0 53	14 22	2 23	31 28	11 5	14 53	15 2	18 43		n.a.
M 4	14 40	14 32	0n 7	14 24	1 38	21 57	1 27	17 22	0 16	15 4	1 32	14 37	2 35	20 46	0 53	14 23	2 23	31 28	11 5	14 53	15 3	18 44		n.a.
T 5	15 0	10 59	1 15	15 3	1 41	22 15	1 28	17 13	0 14	15 3	1 32	14 36	2 35	20 46	0 53	14 23	2 23	31 28	11 5	14 53	15 4	18 45		n.a.
W 6	15 20	6 47	2 20	15 42	1 44	22 31	1 29	17 4	0 13	15 2	1 32	14 35	2 36	20 45	0 53	14 23	2 23	31 28	11 6	14 54	15 5	18 46		n.a.
T 7	15 39	2 5	3 20	16 19	1 47	22 48	1 30	16 54	0 12	15 1	1 31	14 34	2 36	20 45	0 53	14 23	2 23	31 27	11 6	14 56	15 6	18 47		n.a.
F 8	15 58	2s54	4 9	16 57	1 49	23 3	1 31	16 45	0 10	15 0	1 31	14 33	2 36	20 45	0 53	14 23	2 22	31 27	11 6	14 58	15 7	18 48		n.a.
S 9	16 17	7 50	4 44	17 33	1 51	23 18	1 32	16 36	0 9	14 59	1 31	14 32	2 36	20 45	0 53	14 23	2 22	31 27	11 6	15 2	15 9	18 50		n.a.
S 10	16 36	12 25	5 0	18 8	1 52	23 32	1 32	16 26	0 8	14 57	1 30	14 31	2 37	20 44	0 53	14 23	2 22	31 27	11 6	15 6	15 10	18 51		n.a.
M11	16 54	16 14	4 55	18 42	1 53	23 46	1 33	16 16	0 6	14 56	1 30	14 30	2 37	20 44	0 53	14 23	2 22	31 27	11 6	15 9	15 11	18 52		n.a.
T 12	17 12	18 58	4 30	19 16	1 53	23 59	1 34	16 6	0 5	14 54	1 29	14 29	2 37	20 44	0 53	14 23	2 22	31 27	11 7	15 13	15 12	18 53		n.a.
W13	17 30	20 22	3 46	19 47	1 53	24 11	1 34	15 57	0 4	14 53	1 29	14 28	2 37	20 43	0 53	14 23	2 22	31 26	11 7	15 15	15 13	18 54		n.a.
T 14	17 47	20 22	2 48	20 18	1 53	24 22	1 35	15 47	0 3	14 51	1 29	14 27	2 38	20 43	0 53	14 23	2 22	31 26	11 7	15 17	15 14	18 55		n.a.
F 15	18 4	19 2	1 41	20 47	1 52	24 33	1 35	15 37	0 1	14 50	1 28	14 26	2 38	20 42	0 53	14 22	2 22	31 26	11 7	15 18	15 15	18 56		n.a.
S 16	18 21	16 35	0 30	21 15	1 50	24 43	1 35	15 26	0 0	14 48	1 28	14 25	2 38	20 42	0 53	14 22	2 22	31 26	11 7	15 18	15 16	18 57		n.a.
S 17	18 38	13 18	0s41	21 40	1 48	24 52	1 35	15 16	0n 1	14 46	1 28	14 25	2 38	20 42	0 53	14 22	2 22	31 25	11 7	15 18	15 17	18 58		n.a.
M18	18 54	9 25	1 48	22 5	1 45	25 0	1 36	15 6	0 2	14 44	1 27	14 24	2 39	20 41	0 53	14 22	2 22	31 25	11 7	15 18	15 18	18 59		n.a.
T 19	19 9	5 11	2 48	22 27	1 42	25 8	1 36	14 55	0 3	14 42	1 27	14 23	2 39	20 41	0 53	14 22	2 22	31 25	11 8	15 19	15 19	19 0		n.a.
W20	19 25	0 48	3 39	22 47	1 38	25 15	1 36	14 45	0 4	14 40	1 26	14 23	2 39	20 40	0 53	14 22	2 21	31 25	11 8	15 21	15 20	19 1		n.a.
T 21	19 40	3n33	4 18	23 5	1 33	25 21	1 36	14 34	0 5	14 38	1 26	14 22	2 39	20 40	0 53	14 22	2 21	31 24	11 8	15 24	15 21	19 2		n.a.
F 22	19 54	7 42	4 45	23 21	1 27	25 26	1 36	14 23	0 6	14 36	1 26	14 22	2 40	20 40	0 52	14 22	2 21	31 24	11 8	15 27	15 22	19 3		n.a.
S 23	20 9	11 29	4 58	23 35	1 21	25 31	1 35	14 13	0 7	14 34	1 25	14 21	2 40	20 39	0 52	14 21	2 21	31 24	11 8	15 32	15 23	19 4		n.a.
S 24	20 23	14 47	4 58	23 46	1 14	25 35	1 35	14 2	0 8	14 32	1 25	14 21	2 40	20 39	0 52	14 21	2 21	31 24	11 8	15 36	15 24	19 5		n.a.
M25	20 36	17 27	4 45	23 54	1 6	25 38	1 35	13 51	0 9	14 30	1 25	14 20	2 41	20 38	0 52	14 21	2 21	31 23	11 8	15 41	15 25	19 6		n.a.
T 26	20 49	19 22	4 19	24 1	0 57	25 40	1 34	13 40	0 10	14 27	1 24	14 20	2 41	20 38	0 52	14 21	2 21	31 23	11 8	15 45	15 26	19 7		n.a.
W27	21 2	20 26	3 42	24 4	0 47	25 41	1 34	13 28	0 11	14 25	1 24	14 19	2 41	20 37	0 52	14 21	2 21	31 23	11 8	15 48	15 27	19 8		n.a.
T 28	21 14	20 37	2 56	24 6	0 37	25 42	1 33	13 17	0 12	14 23	1 24	14 19	2 41	20 37	0 52	14 20	2 21	31 22	11 8	15 51	15 28	19 9		n.a.
F 29	21 26	19 52	2 1	24 4	0 26	25 42	1 33	13 6	0 13	14 20	1 23	14 19	2 42	20 36	0 52	14 20	2 21	31 22	11 8	15 52	15 29	19 10		n.a.
S 30	21 38	18 14	1 1	24 1	0 14	25 41	1 32	12 54	0 14	14 18	1 23	14 18	2 42	20 35	0 52	14 20	2 21	31 22	11 8	15 53	15 30	19 11		n.a.
S 31	21s49	15n45	0n 3	23s55	0s 2	25s39	1s31	12s43	0n15	14s15	1s23	14n18	2n42	20s35	0s52	14s20	2s21	31n22	11n 9	15n53	15n31	19n12		n.a.

Julian Day Number = 3986.5, Delta T = 38h15m19s
Ecliptic obliquity = 24°08'50, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°37'20, Lahiri = -68°30'20 Julian Calendar 1 Dec. 4703 BCE == Greg. Calendar 24 Oct. 4703 BCE

The year -4702 astronomical counting style corresponds to year 4703 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4702 BCE
geocentric

JANUARY 4702 BCE (-4701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 16 57	6♐19'37	1♍ 2	23♐22	3♑31	27♒18	26♒52	0♍ 5	4♒23	29♒ 4	28°R59	18°R 0	19♌ 6	18♊56	n.a.	M 1
T 2	4 20 53	7°19'18	13°47	24°49	4°44	27°48	26°58	0° 6	4°25	29° 5	28♉57	18♌ 0	19° 3	19° 3	n.a.	T 2
W 3	4 24 50	8°18'56	26°57	26°10	5°57	28°19	27° 5	0° 7	4°27	29° 5	28°56	17°59	19° 0	19°10	n.a.	W 3
T 4	4 28 46	9°18'32	10♎35	27°26	7°10	28°50	27°12	0° 8	4°30	29° 6	28°54	17°55	18°56	19°17	n.a.	T 4
F 5	4 32 43	10°18'06	24°44	28°35	8°24	29°21	27°20	0° 9	4°32	29° 7	28°53	17°49	18°53	19°23	n.a.	F 5
S 6	4 36 39	11°17'38	9♏21	29°37	9°37	29°52	27°27	0° 9	4°34	29° 7	28°51	17°40	18°50	19°30	n.a.	S 6
S 7	4 40 36	12°17'08	24°21	0♑32	10°50	0♓24	27°35	0°10	4°37	29° 8	28°50	17°31	18°47	19°37	n.a.	S 7
M 8	4 44 32	13°16'36	9♐36	1°20	12° 3	0°55	27°42	0°11	4°39	29° 9	28°49	17°21	18°44	19°43	n.a.	M 8
T 9	4 48 29	14°16'02	24°55	2° 0	13°16	1°27	27°50	0°11	4°41	29°10	28°47	17°12	18°41	19°50	n.a.	T 9
W10	4 52 25	15°15'25	10♑ 6	2°31	14°29	1°58	27°58	0°12	4°44	29°11	28°46	17° 5	18°37	19°57	n.a.	W10
T 11	4 56 22	16°14'46	25° 0	2°55	15°42	2°30	28° 6	0°12	4°46	29°11	28°44	17° 1	18°34	20° 3	n.a.	T 11
F 12	5 0 18	17°14'05	9♒30	3°10	16°55	3° 2	28°14	0°12	4°49	29°12	28°43	16°59	18°31	20°10	n.a.	F 12
S 13	5 4 15	18°13'20	23°34	3°R18	18° 7	3°34	28°23	0°12	4°51	29°13	28°41	16°D59	18°28	20°17	n.a.	S 13
S 14	5 8 12	19°12'33	7♓10	3°17	19°20	4° 6	28°31	0°R12	4°54	29°14	28°40	17° 0	18°25	20°24	n.a.	S 14
M15	5 12 8	20°11'44	20°21	3° 8	20°33	4°38	28°40	0°12	4°57	29°15	28°39	17°R 0	18°21	20°30	n.a.	M15
T 16	5 16 5	21°10'51	3♈10	2°52	21°46	5°11	28°48	0°12	4°59	29°16	28°37	16°59	18°18	20°37	n.a.	T 16
W17	5 20 1	22° 9'57	15°42	2°29	22°58	5°43	28°57	0°12	5° 2	29°17	28°36	16°56	18°15	20°44	n.a.	W17
T 18	5 23 58	23° 8'59	28° 0	2° 0	24°11	6°15	29° 6	0°11	5° 5	29°18	28°35	16°51	18°12	20°50	n.a.	T 18
F 19	5 27 54	24° 8'00	10♉ 7	1°25	25°23	6°48	29°15	0°11	5° 8	29°20	28°33	16°44	18° 9	20°57	n.a.	F 19
S 20	5 31 51	25° 6'57	22° 7	0°45	26°35	7°20	29°24	0°10	5°10	29°21	28°32	16°35	18° 6	21° 4	n.a.	S 20
S 21	5 35 47	26° 5'53	4♊ 2	0° 1	27°48	7°53	29°34	0°10	5°13	29°22	28°31	16°25	18° 2	21°11	n.a.	S 21
M22	5 39 44	27° 4'46	15°55	29♐14	29° 0	8°26	29°43	0° 9	5°16	29°23	28°29	16°16	17°59	21°17	n.a.	M22
T 23	5 43 40	28° 3'36	27°46	28°25	0♒12	8°59	29°53	0° 8	5°19	29°24	28°28	16° 7	17°56	21°24	n.a.	T 23
W24	5 47 37	29° 2'25	9♋37	27°34	1°24	9°32	0♓ 2	0° 7	5°22	29°26	28°27	16° 0	17°53	21°31	n.a.	W24
T 25	5 51 33	0♑ 1'11	21°31	26°44	2°36	10° 5	0°12	0° 6	5°25	29°27	28°25	15°55	17°50	21°37	n.a.	T 25
F 26	5 55 30	0°59'55	3♌29	25°55	3°48	10°38	0°22	0° 5	5°28	29°28	28°24	15°52	17°46	21°44	n.a.	F 26
S 27	5 59 26	1°58'37	15°34	25° 8	5° 0	11°11	0°32	0° 4	5°31	29°30	28°23	15°D51	17°43	21°51	n.a.	S 27
S 28	6 3 23	2°57'17	27°49	24°23	6°12	11°44	0°42	0° 2	5°34	29°31	28°22	15°52	17°40	21°57	n.a.	S 28
M29	6 7 20	3°55'55	10♍17	23°41	7°23	12°17	0°52	0° 1	5°37	29°32	28°21	15°53	17°37	22° 4	n.a.	M29
T 30	6 11 16	4°54'31	23° 3	23° 4	8°35	12°51	1° 3	29♌59	5°40	29°34	28°19	15°54	17°34	22°11	n.a.	T 30
W31	6 15 13	5♑53'05	6♎11	22♐31	9♒47	13♓24	1♓13	29♌58	5♒43	29♒35	28♉18	15°R55	17♌31	22♊18	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	22s 0	12n30	1n 9	23s47	0n11	25s36	1s30	12s31	0n16	14s12	1s22	14n18	2n42	20s34	0s52	14s19	2s20	31n21	11n 9	15n53	15n32	19n13			n.a.
T 2	22 10	8 35	2 13	23 38	0 25	25 33	1 29	12 19	0 17	14 10	1 22	14 18	2 43	20 34	0 52	14 19	2 20	31 21	11 9	15 53	15 33	19 14			n.a.
W 3	22 20	4 10	3 12	23 26	0 39	25 29	1 28	12 8	0 18	14 7	1 22	14 17	2 43	20 33	0 52	14 19	2 20	31 21	11 9	15 54	15 34	19 15			n.a.
T 4	22 30	0s37	4 2	23 14	0 54	25 24	1 27	11 56	0 19	14 4	1 21	14 17	2 43	20 33	0 52	14 18	2 20	31 20	11 9	15 55	15 35	19 16			n.a.
F 5	22 39	5 32	4 39	23 0	1 8	25 18	1 26	11 44	0 20	14 1	1 21	14 17	2 43	20 32	0 52	14 18	2 20	31 20	11 9	15 57	15 36	19 17			n.a.
S 6	22 48	10 18	5 0	22 45	1 23	25 12	1 25	11 32	0 21	13 58	1 21	14 17	2 44	20 31	0 52	14 18	2 20	31 20	11 9	15 59	15 37	19 18			n.a.
S 7	22 56	14 33	5 1	22 30	1 39	25 5	1 24	11 20	0 21	13 55	1 20	14 17	2 44	20 31	0 52	14 17	2 20	31 19	11 9	16 2	15 38	19 19			n.a.
M 8	23 4	17 55	4 41	22 15	1 54	24 57	1 22	11 7	0 22	13 52	1 20	14 17	2 44	20 30	0 52	14 17	2 20	31 19	11 9	16 5	15 39	19 20			n.a.
T 9	23 11	20 2	4 1	21 59	2 9	24 48	1 21	10 55	0 23	13 49	1 20	14 17	2 45	20 30	0 52	14 17	2 20	31 18	11 9	16 8	15 40	19 21			n.a.
W10	23 18	20 42	3 4	21 44	2 24	24 39	1 19	10 43	0 24	13 46	1 19	14 17	2 45	20 29	0 52	14 16	2 20	31 18	11 9	16 10	15 41	19 22			n.a.
T 11	23 25	19 53	1 55	21 29	2 38	24 29	1 18	10 30	0 25	13 43	1 19	14 18	2 45	20 28	0 52	14 16	2 20	31 18	11 9	16 12	15 42	19 23			n.a.
F 12	23 31	17 46	0 40	21 15	2 51	24 18	1 16	10 18	0 25	13 40	1 19	14 18	2 45	20 28	0 52	14 16	2 20	31 17	11 9	16 12	15 43	19 24			n.a.
S 13	23 36	14 37	0s35	21 2	3 4	24 6	1 14	10 5	0 26	13 36	1 18	14 18	2 46	20 27	0 52	14 15	2 20	31 17	11 9	16 12	15 44	19 25			n.a.
S 14	23 41	10 46	1 46	20 50	3 16	23 54	1 13	9 52	0 27	13 33	1 18	14 18	2 46	20 26	0 52	14 15	2 19	31 17	11 9	16 12	15 45	19 26			n.a.
M15	23 46	6 30	2 49	20 39	3 27	23 41	1 11	9 40	0 28	13 30	1 18	14 19	2 46	20 25	0 52	14 14	2 19	31 16	11 9	16 12	15 46	19 27			n.a.
T 16	23 50	2 4	3 42	20 30	3 37	23 28	1 9	9 27	0 29	13 26	1 18	14 19	2 46	20 25	0 52	14 14	2 19	31 16	11 8	16 12	15 47	19 28			n.a.
W17	23 54	2n20	4 22	20 22	3 45	23 13	1 7	9 14	0 29	13 23	1 17	14 19	2 47	20 24	0 52	14 13	2 19	31 15	11 8	16 13	15 48	19 29			n.a.
T 18	23 58	6 34	4 50	20 16	3 52	22 58	1 5	9 1	0 30	13 19	1 17	14 20	2 47	20 23	0 52	14 13	2 19	31 15	11 8	16 15	15 49	19 30			n.a.
F 19	24 1	10 29	5 4	20 11	3 57	22 43	1 3	8 48	0 31	13 16	1 17	14 20	2 47	20 23	0 51	14 12	2 19	31 15	11 8	16 17	15 50	19 31			n.a.
S 20	24 3	13 56	5 5	20 8	4 1	22 27	1 0	8 35	0 31	13 12	1 16	14 20	2 47	20 22	0 51	14 12	2 19	31 14	11 8	16 20	15 51	19 32			n.a.
S 21	24 5	16 48	4 52	20 6	4 3	22 10	0 58	8 22	0 32	13 9	1 16	14 21	2 48	20 21	0 51	14 11	2 19	31 14	11 8	16 23	15 52	19 32			n.a.
M22	24 7	18 57	4 27	20 6	4 2	21 52	0 56	8 9	0 33	13 5	1 16	14 21	2 48	20 20	0 51	14 11	2 19	31 14	11 8	16 26	15 53	19 33			n.a.
T 23	24 8	20 18	3 50	20 8	4 0	21 34	0 53	7 55	0 33	13 1	1 16	14 22	2 48	20 20	0 51	14 10	2 19	31 13	11 8	16 28	15 54	19 34			n.a.
W24	24 8	20 45	3 3	20 11	3 57	21 16	0 51	7 42	0 34	12 57	1 15	14 23	2 49	20 19	0 51	14 10	2 19	31 13	11 8	16 31	15 55	19 35			n.a.
T 25	24 9	20 16	2 8	20 15	3 51	20 57	0 48	7 29	0 35	12 54	1 15	14 23	2 49	20 18	0 51	14 9	2 19	31 12	11 8	16 32	15 56	19 36			n.a.
F 26	24 8	18 52	1 7	20 21	3 44	20 37	0 46	7 15	0 35	12 50	1 15	14 24	2 49	20 17	0 51	14 9	2 19	31 12	11 8	16 33	15 57	19 37			n.a.
S 27	24 8	16 37	0 2	20 28	3 36	20 17	0 43	7 2	0 36	12 46	1 15	14 25	2 49	20 17	0 51	14 8	2 19	31 12	11 8	16 33	15 58	19 38			n.a.
S 28	24 7	13 36	1n 5	20 36	3 26	19 56	0 41	6 48	0 37	12 42	1 14	14 25	2 50	20 16	0 51	14 8	2 18	31 11	11 7	16 33	15 59	19 39			n.a.
M29	24 5	9 55	2 9	20 45	3 15	19 34	0 38	6 35	0 37	12 38	1 14	14 26	2 50	20 15	0 51	14 7	2 18	31 11	11 7	16 33	16 0	19 40			n.a.
T 30	24 3	5 42	3 8	20 55	3 3	19 13	0 35	6 21	0 38	12 34	1 14	14 27	2 50	20 14	0 51	14 7	2 18	31 10	11 7	16 32	16 1	19 41			n.a.
W31	24s 0	1n 8	4n 0	21s 6	2n50	18s50	0s32	6s 7	0n39	12s30	1s14	14n28	2n50	20s13	0s51	14s 6	2s18	31n10	11n 7	16n32	16n 2	19n42			n.a.

Julian Day Number = 4017.5, Delta T = 38h15m16s
Ecliptic obliquity = 24°08'49, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°37'16, Lahiri = -68°30'16 Julian Calendar 1 Jan. 4702 BCE == Greg. Calendar 24 Nov. 4703 BCE

The year -4701 astronomical counting style corresponds to year 4702 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4702 BCE
geocentric

FEBRUARY 4702 BCE (-4701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 19 9	6♉51'37	19♎42	22°R 2	10♒58	13♓58	1♓23	29°R56	5♒46	29♒37	28°R17	15°R54	17♌27	22♊24	n.a.	T 1
F 2	6 23 6	7°50'07	3♏41	21♐39	12°10	14°31	1°34	29♌54	5°49	29°38	28♉16	15♌52	17°24	22°31	n.a.	F 2
S 3	6 27 2	8°48'36	18° 5	21°21	13°21	15° 5	1°45	29°52	5°52	29°40	28°15	15°48	17°21	22°38	n.a.	S 3
S 4	6 30 59	9°47'02	2♐52	21° 8	14°32	15°38	1°56	29°50	5°55	29°41	28°14	15°43	17°18	22°44	n.a.	S 4
M 5	6 34 55	10°45'27	17°56	21° 1	15°43	16°12	2° 6	29°48	5°59	29°43	28°13	15°38	17°15	22°51	n.a.	M 5
T 6	6 38 52	11°43'50	3♑ 8	20°D58	16°55	16°46	2°17	29°46	6° 2	29°45	28°12	15°33	17°12	22°58	n.a.	T 6
W 7	6 42 48	12°42'10	18°17	21° 2	18° 6	17°20	2°28	29°44	6° 5	29°46	28°11	15°30	17° 8	23° 4	n.a.	W 7
T 8	6 46 45	13°40'29	3♒15	21°10	19°16	17°54	2°39	29°42	6° 8	29°48	28°10	15°28	17° 5	23°11	n.a.	T 8
F 9	6 50 41	14°38'45	17°53	21°23	20°27	18°28	2°51	29°39	6°11	29°50	28° 9	15°D27	17° 2	23°18	n.a.	F 9
S 10	6 54 38	15°37'00	2♓ 6	21°41	21°38	19° 2	3° 2	29°37	6°15	29°51	28° 8	15°28	16°59	23°25	n.a.	S 10
S 11	6 58 34	16°35'11	15°52	22° 3	22°49	19°36	3°13	29°34	6°18	29°53	28° 7	15°29	16°56	23°31	n.a.	S 11
M12	7 2 31	17°33'21	29°11	22°30	23°59	20°10	3°25	29°32	6°21	29°55	28° 6	15°31	16°52	23°38	n.a.	M12
T 13	7 6 27	18°31'28	12♈ 5	23° 2	25°10	20°44	3°36	29°29	6°25	29°57	28° 5	15°32	16°49	23°45	n.a.	T 13
W14	7 10 24	19°29'33	24°40	23°37	26°20	21°19	3°48	29°26	6°28	29°58	28° 5	15°R32	16°46	23°51	n.a.	W14
T 15	7 14 20	20°27'36	6♉57	24°16	27°30	21°53	4° 0	29°23	6°31	0♓ 0	28° 4	15°31	16°43	23°58	n.a.	T 15
F 16	7 18 17	21°25'37	19° 2	24°59	28°41	22°27	4°11	29°20	6°35	0° 2	28° 3	15°29	16°40	24° 5	n.a.	F 16
S 17	7 22 14	22°23'35	0♊58	25°46	29°51	23° 2	4°23	29°17	6°38	0° 4	28° 2	15°26	16°37	24°11	n.a.	S 17
S 18	7 26 10	23°21'32	12°50	26°35	1♓ 1	23°36	4°35	29°14	6°41	0° 6	28° 1	15°22	16°33	24°18	n.a.	S 18
M19	7 30 7	24°19'26	24°41	27°29	2°10	24°11	4°47	29°11	6°45	0° 8	28° 1	15°19	16°30	24°25	n.a.	M19
T 20	7 34 3	25°17'19	6♋32	28°25	3°20	24°46	4°59	29° 8	6°48	0° 9	28° 0	15°15	16°27	24°32	n.a.	T 20
W21	7 38 0	26°15'09	18°27	29°24	4°30	25°20	5°11	29° 5	6°52	0°11	27°59	15°13	16°24	24°38	n.a.	W21
T 22	7 41 56	27°12'58	0♌28	0♑27	5°39	25°55	5°23	29° 1	6°55	0°13	27°59	15°11	16°21	24°45	n.a.	T 22
F 23	7 45 53	28°10'45	12°36	1°32	6°48	26°30	5°35	28°58	6°58	0°15	27°58	15°D11	16°18	24°52	n.a.	F 23
S 24	7 49 49	29° 8'31	24°53	2°39	7°58	27° 4	5°48	28°55	7° 2	0°17	27°58	15°11	16°14	24°58	n.a.	S 24
S 25	7 53 46	0♒ 6'14	7♍21	3°50	9° 7	27°39	6° 0	28°51	7° 5	0°19	27°57	15°12	16°11	25° 5	n.a.	S 25
M26	7 57 42	1° 3'56	20° 2	5° 2	10°16	28°14	6°12	28°47	7° 9	0°21	27°56	15°13	16° 8	25°12	n.a.	M26
T 27	8 1 39	2° 1'37	2♎58	6°18	11°25	28°49	6°25	28°44	7°12	0°23	27°56	15°14	16° 5	25°18	n.a.	T 27
W28	8 5 35	2♒59'16	16♎12	7♑35	12♓33	29♓24	6♓37	28♌40	7♒15	0♓25	27♉55	15♌15	16♌ 2	25♊25	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s58	3s38	4n40	21s18	2n36	18s28	0s29	5s53	0n39	12s26	1s13	14n28	2n51	20s13	0s51	14s 5	2s18	31n10	11n 7	16n32	16n 3	19n42		n.a.
F 2	23 54	8 21	5 4	21 30	2 22	18 4	0 26	5 40	0 40	12 22	1 13	14 29	2 51	20 12	0 51	14 5	2 18	31 9	11 7	16 33	16 4	19 43		n.a.
S 3	23 50	12 45	5 11	21 44	2 8	17 41	0 23	5 26	0 40	12 18	1 13	14 30	2 51	20 11	0 51	14 4	2 18	31 9	11 7	16 34	16 5	19 44		n.a.
S 4	23 46	16 29	4 58	21 57	1 54	17 16	0 20	5 12	0 41	12 13	1 13	14 31	2 51	20 10	0 51	14 3	2 18	31 8	11 7	16 36	16 6	19 45		n.a.
M 5	23 42	19 12	4 24	22 11	1 39	16 52	0 17	4 58	0 42	12 9	1 12	14 32	2 51	20 9	0 51	14 3	2 18	31 8	11 6	16 37	16 7	19 46		n.a.
T 6	23 36	20 36	3 31	22 26	1 24	16 27	0 14	4 44	0 42	12 5	1 12	14 33	2 52	20 9	0 51	14 2	2 18	31 8	11 6	16 39	16 8	19 47		n.a.
W 7	23 31	20 30	2 23	22 40	1 10	16 2	0 11	4 30	0 43	12 1	1 12	14 34	2 52	20 8	0 51	14 2	2 18	31 7	11 6	16 40	16 9	19 48		n.a.
T 8	23 25	18 56	1 6	22 55	0 56	15 36	0 8	4 16	0 43	11 56	1 12	14 35	2 52	20 7	0 51	14 1	2 18	31 7	11 6	16 40	16 10	19 49		n.a.
F 9	23 19	16 8	0s13	23 10	0 42	15 10	0 4	4 2	0 44	11 52	1 11	14 36	2 52	20 6	0 51	14 0	2 18	31 6	11 6	16 41	16 11	19 49		n.a.
S 10	23 12	12 26	1 30	23 24	0 28	14 43	0 1	3 47	0 44	11 47	1 11	14 37	2 53	20 5	0 51	14 0	2 18	31 6	11 6	16 40	16 12	19 50		n.a.
S 11	23 5	8 10	2 39	23 39	0 15	14 17	0n 2	3 33	0 45	11 43	1 11	14 38	2 53	20 4	0 51	13 59	2 18	31 6	11 5	16 40	16 13	19 51		n.a.
M12	22 57	3 38	3 37	23 53	0 2	13 50	0 6	3 19	0 45	11 39	1 11	14 40	2 53	20 3	0 51	13 58	2 18	31 5	11 5	16 39	16 14	19 52		n.a.
T 13	22 49	0n54	4 23	24 8	0s10	13 22	0 9	3 5	0 46	11 34	1 10	14 41	2 53	20 3	0 51	13 58	2 18	31 5	11 5	16 39	16 15	19 53		n.a.
W14	22 41	5 17	4 54	24 21	0 22	12 54	0 13	2 50	0 46	11 29	1 10	14 42	2 53	20 2	0 51	13 57	2 17	31 4	11 5	16 39	16 16	19 54		n.a.
T 15	22 32	9 21	5 11	24 35	0 33	12 27	0 16	2 36	0 47	11 25	1 10	14 43	2 54	20 1	0 51	13 56	2 17	31 4	11 5	16 39	16 17	19 55		n.a.
F 16	22 23	12 58	5 14	24 47	0 44	11 58	0 20	2 21	0 47	11 20	1 10	14 44	2 54	20 0	0 51	13 55	2 17	31 4	11 5	16 40	16 18	19 55		n.a.
S 17	22 13	16 1	5 3	24 59	0 55	11 30	0 23	2 7	0 48	11 16	1 10	14 46	2 54	19 59	0 51	13 55	2 17	31 3	11 4	16 41	16 19	19 56		n.a.
S 18	22 3	18 24	4 39	25 10	1 4	11 1	0 27	1 53	0 48	11 11	1 9	14 47	2 54	19 58	0 51	13 54	2 17	31 3	11 4	16 42	16 20	19 57		n.a.
M19	21 53	19 59	4 4	25 21	1 14	10 32	0 30	1 38	0 49	11 6	1 9	14 48	2 54	19 57	0 51	13 53	2 17	31 3	11 4	16 43	16 21	19 58		n.a.
T 20	21 42	20 42	3 17	25 30	1 22	10 3	0 34	1 24	0 49	11 2	1 9	14 50	2 54	19 56	0 51	13 53	2 17	31 2	11 4	16 44	16 22	19 59		n.a.
W21	21 31	20 29	2 22	25 39	1 30	9 34	0 38	1 9	0 50	10 57	1 9	14 51	2 55	19 55	0 51	13 52	2 17	31 2	11 4	16 45	16 23	20 0		n.a.
T 22	21 20	19 20	1 20	25 47	1 38	9 4	0 41	0 54	0 50	10 52	1 9	14 52	2 55	19 55	0 51	13 51	2 17	31 1	11 3	16 45	16 24	20 0		n.a.
F 23	21 8	17 18	0 14	25 53	1 45	8 35	0 45	0 40	0 51	10 47	1 8	14 54	2 55	19 54	0 51	13 50	2 17	31 1	11 3	16 46	16 25	20 1		n.a.
S 24	20 56	14 27	0n53	25 58	1 51	8 5	0 49	0 25	0 51	10 42	1 8	14 55	2 55	19 53	0 51	13 50	2 17	31 1	11 3	16 46	16 26	20 2		n.a.
S 25	20 43	10 54	2 0	26 2	1 57	7 35	0 52	0 11	0 52	10 38	1 8	14 57	2 55	19 52	0 51	13 49	2 17	31 0	11 3	16 45	16 27	20 3		n.a.
M26	20 31	6 49	3 1	26 5	2 2	7 5	0 56	0n 4	0 52	10 33	1 8	14 58	2 55	19 51	0 51	13 48	2 17	31 0	11 3	16 45	16 28	20 4		n.a.
T 27	20 17	2 21	3 55	26 6	2 7	6 35	1 0	0 19	0 52	10 28	1 8	14 59	2 56	19 50	0 51	13 47	2 17	31 0	11 2	16 45	16 29	20 4		n.a.
W28	20s 4	2s18	4n37	26s 6	2s11	6s 4	1n 3	0n33	0n53	10s23	1s 7	15n 1	2n56	19s49	0s51	13s46	2s17	30n59	11n 2	16n44	16n30	20n 5		n.a.

Julian Day Number = 4048.5, Delta T = 38h15m12s
Ecliptic obliquity = 24°08'49, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°37'12, Lahiri = -68°30'11 Julian Calendar 1 Feb. 4702 BCE == Greg. Calendar 25 Dec. 4703 BCE

The year -4701 astronomical counting style corresponds to year 4702 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4702 BCE
geocentric

MARCH 4702 BCE (-4701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 9 32	3♒56'54	29♎44	8♉56	13♓42	29♓59	6♓50	28°R36	7♒19	0♓27	27°R55	15°R15	15♌58	25♊32	n.a.	T 1
F 2	8 13 28	4°54'31	13♏36	10°18	14°51	0♈34	7° 2	28♌33	7°22	0°29	27♉55	15♌15	15°55	25°38	n.a.	F 2
S 3	8 17 25	5°52'06	27°48	11°42	15°59	1° 9	7°15	28°29	7°26	0°31	27°54	15°15	15°52	25°45	n.a.	S 3
S 4	8 21 21	6°49'41	12♐17	13° 9	17° 7	1°44	7°28	28°25	7°29	0°33	27°54	15°14	15°49	25°52	n.a.	S 4
M 5	8 25 18	7°47'14	27° 0	14°38	18°15	2°20	7°41	28°21	7°33	0°36	27°54	15°13	15°46	25°59	n.a.	M 5
T 6	8 29 15	8°44'46	11♑52	16° 9	19°23	2°55	7°53	28°17	7°36	0°38	27°53	15°12	15°43	26° 5	n.a.	T 6
W 7	8 33 11	9°42'16	26°44	17°43	20°31	3°30	8° 6	28°13	7°40	0°40	27°53	15°12	15°39	26°12	n.a.	W 7
T 8	8 37 8	10°39'45	11♒29	19°18	21°39	4° 5	8°19	28° 9	7°43	0°42	27°53	15°D12	15°36	26°19	n.a.	T 8
F 9	8 41 4	11°37'13	26° 0	20°55	22°46	4°41	8°32	28° 5	7°46	0°44	27°52	15°12	15°33	26°25	n.a.	F 9
S 10	8 45 1	12°34'39	10♓12	22°35	23°54	5°16	8°45	28° 1	7°50	0°46	27°52	15°12	15°30	26°32	n.a.	S 10
S 11	8 48 57	13°32'04	24° 1	24°17	25° 1	5°52	8°58	27°57	7°53	0°48	27°52	15°12	15°27	26°39	n.a.	S 11
M12	8 52 54	14°29'27	7♈24	26° 1	26° 8	6°27	9°11	27°53	7°57	0°50	27°52	15°12	15°24	26°45	n.a.	M12
T 13	8 56 50	15°26'49	20°24	27°46	27°15	7° 3	9°24	27°48	8° 0	0°53	27°52	15°R12	15°20	26°52	n.a.	T 13
W14	9 0 47	16°24'09	3♉ 2	29°34	28°21	7°38	9°37	27°44	8° 4	0°55	27°52	15°12	15°17	26°59	n.a.	W14
T 15	9 4 43	17°21'28	15°22	1♒25	29°28	8°14	9°51	27°40	8° 7	0°57	27°52	15°D12	15°14	27° 5	n.a.	T 15
F 16	9 8 40	18°18'45	27°28	3°17	0♈34	8°50	10° 4	27°36	8°10	0°59	27°D52	15°12	15°11	27°12	n.a.	F 16
S 17	9 12 37	19°16'01	9♊25	5°11	1°41	9°25	10°17	27°31	8°14	1° 1	27°52	15°13	15° 8	27°19	n.a.	S 17
S 18	9 16 33	20°13'16	21°16	7° 7	2°47	10° 1	10°30	27°27	8°17	1° 4	27°52	15°13	15° 4	27°26	n.a.	S 18
M19	9 20 30	21°10'29	3♋ 7	9° 5	3°52	10°37	10°44	27°23	8°21	1° 6	27°52	15°14	15° 1	27°32	n.a.	M19
T 20	9 24 26	22° 7'41	15° 1	11° 5	4°58	11°13	10°57	27°18	8°24	1° 8	27°52	15°14	14°58	27°39	n.a.	T 20
W21	9 28 23	23° 4'52	27° 1	13° 7	6° 3	11°48	11°10	27°14	8°27	1°10	27°52	15°15	14°55	27°46	n.a.	W21
T 22	9 32 19	24° 2'02	9♌11	15°11	7° 9	12°24	11°24	27°10	8°31	1°12	27°52	15°R15	14°52	27°52	n.a.	T 22
F 23	9 36 16	24°59'11	21°31	17°16	8°14	13° 0	11°37	27° 5	8°34	1°15	27°52	15°15	14°49	27°59	n.a.	F 23
S 24	9 40 12	25°56'19	4♍ 5	19°23	9°18	13°36	11°50	27° 1	8°37	1°17	27°53	15°15	14°45	28° 6	n.a.	S 24
S 25	9 44 9	26°53'25	16°52	21°31	10°23	14°12	12° 4	26°56	8°41	1°19	27°53	15°14	14°42	28°12	n.a.	S 25
M26	9 48 6	27°50'32	29°53	23°40	11°27	14°48	12°17	26°52	8°44	1°21	27°53	15°12	14°39	28°19	n.a.	M26
T 27	9 52 2	28°47'37	13♎ 9	25°50	12°31	15°24	12°31	26°48	8°47	1°24	27°53	15°10	14°36	28°26	n.a.	T 27
W28	9 55 59	29°44'42	26°38	28° 1	13°35	16° 0	12°44	26°43	8°51	1°26	27°54	15° 9	14°33	28°32	n.a.	W28
T 29	9 59 55	0♓41'46	10♏21	0♓12	14°39	16°37	12°58	26°39	8°54	1°28	27°54	15° 7	14°29	28°39	n.a.	T 29
F 30	10 3 52	1°38'50	24°16	2°23	15°42	17°13	13°11	26°35	8°57	1°30	27°54	15° 7	14°26	28°46	n.a.	F 30
S 31	10 7 48	2♓35'54	8♐22	4♓35	16♈45	17♈49	13♓25	26♌30	9♒ 0	1♓33	27♉55	15°D 7	14♌23	28♊52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	19s50	6s57	5n 6	26s 4	2s14	5s34	1n 7	0n48	0n53	10s18	1s 7	15n 2	2n56	19s48	0s51	13s46	2s17	30n59	11n 2	16n44	16n31	20n 6			n.a.
F 2	19 36	11 21	5 17	26 1	2 17	5 3	1 11	1 3	0 54	10 13	1 7	15 4	2 56	19 47	0 51	13 45	2 17	30 59	11 2	16 44	16 32	20 7			n.a.
S 3	19 21	15 14	5 10	25 56	2 19	4 33	1 14	1 18	0 54	10 8	1 7	15 5	2 56	19 46	0 51	13 44	2 17	30 58	11 1	16 44	16 33	20 8			n.a.
S 4	19 7	18 16	4 43	25 49	2 21	4 2	1 18	1 32	0 54	10 3	1 7	15 7	2 56	19 46	0 51	13 43	2 17	30 58	11 1	16 45	16 34	20 8			n.a.
M 5	18 52	20 10	3 57	25 40	2 22	3 32	1 22	1 47	0 55	9 58	1 7	15 8	2 56	19 45	0 51	13 43	2 17	30 58	11 1	16 45	16 35	20 9			n.a.
T 6	18 36	20 42	2 55	25 30	2 23	3 1	1 26	2 2	0 55	9 53	1 6	15 10	2 56	19 44	0 51	13 42	2 17	30 57	11 1	16 45	16 36	20 10			n.a.
W 7	18 20	19 47	1 41	25 17	2 22	2 30	1 29	2 17	0 56	9 48	1 6	15 11	2 57	19 43	0 51	13 41	2 17	30 57	11 0	16 45	16 37	20 11			n.a.
T 8	18 5	17 31	0 21	25 3	2 22	2 0	1 33	2 31	0 56	9 43	1 6	15 13	2 57	19 42	0 51	13 40	2 17	30 57	11 0	16 45	16 38	20 11			n.a.
F 9	17 48	14 9	1s 0	24 46	2 20	1 29	1 36	2 46	0 56	9 37	1 6	15 14	2 57	19 41	0 51	13 39	2 17	30 57	11 0	16 45	16 39	20 12			n.a.
S 10	17 32	10 2	2 15	24 28	2 18	0 58	1 40	3 1	0 57	9 32	1 6	15 16	2 57	19 40	0 51	13 38	2 17	30 56	11 0	16 45	16 40	20 13			n.a.
S 11	17 15	5 29	3 19	24 7	2 16	0 28	1 44	3 16	0 57	9 27	1 6	15 18	2 57	19 39	0 51	13 38	2 17	30 56	11 0	16 45	16 41	20 14			n.a.
M12	16 58	0 48	4 11	23 44	2 13	0n 3	1 47	3 31	0 57	9 22	1 5	15 19	2 57	19 38	0 51	13 37	2 17	30 56	10 59	16 45	16 42	20 14			n.a.
T 13	16 41	3n46	4 48	23 19	2 9	0 33	1 51	3 45	0 58	9 17	1 5	15 21	2 57	19 37	0 51	13 36	2 16	30 56	10 59	16 45	16 43	20 15			n.a.
W14	16 23	8 2	5 10	22 52	2 5	1 4	1 54	4 0	0 58	9 11	1 5	15 22	2 57	19 36	0 51	13 35	2 16	30 55	10 59	16 45	16 44	20 16			n.a.
T 15	16 5	11 52	5 18	22 23	2 0	1 34	1 58	4 15	0 58	9 6	1 5	15 24	2 57	19 35	0 51	13 34	2 16	30 55	10 59	16 45	16 45	20 17			n.a.
F 16	15 47	15 9	5 10	21 51	1 54	2 5	2 1	4 30	0 59	9 1	1 5	15 25	2 57	19 35	0 51	13 34	2 16	30 55	10 58	16 45	16 46	20 17			n.a.
S 17	15 29	17 45	4 50	21 17	1 48	2 35	2 4	4 44	0 59	8 56	1 5	15 27	2 57	19 34	0 51	13 33	2 16	30 55	10 58	16 45	16 47	20 18			n.a.
S 18	15 10	19 35	4 17	20 40	1 42	3 5	2 8	4 59	0 59	8 50	1 5	15 29	2 57	19 33	0 51	13 32	2 16	30 54	10 58	16 45	16 47	20 19			n.a.
M19	14 52	20 33	3 33	20 2	1 35	3 35	2 11	5 14	1 0	8 45	1 4	15 30	2 57	19 32	0 51	13 31	2 16	30 54	10 58	16 45	16 48	20 20			n.a.
T 20	14 33	20 37	2 40	19 21	1 27	4 4	2 14	5 29	1 0	8 40	1 4	15 32	2 57	19 31	0 51	13 30	2 16	30 54	10 57	16 45	16 49	20 20			n.a.
W21	14 13	19 45	1 39	18 38	1 19	4 34	2 18	5 43	1 0	8 34	1 4	15 33	2 57	19 30	0 51	13 29	2 16	30 54	10 57	16 44	16 50	20 21			n.a.
T 22	13 54	17 57	0 34	17 52	1 10	5 3	2 21	5 58	1 1	8 29	1 4	15 35	2 57	19 29	0 51	13 29	2 16	30 53	10 57	16 44	16 51	20 22			n.a.
F 23	13 34	15 17	0n35	17 5	1 1	5 33	2 24	6 13	1 1	8 24	1 4	15 37	2 57	19 28	0 51	13 28	2 16	30 53	10 57	16 44	16 52	20 22			n.a.
S 24	13 15	11 53	1 43	16 16	0 52	6 2	2 27	6 28	1 1	8 18	1 4	15 38	2 57	19 27	0 51	13 27	2 16	30 53	10 56	16 44	16 53	20 23			n.a.
S 25	12 55	7 52	2 46	15 25	0 42	6 31	2 30	6 42	1 2	8 13	1 4	15 40	2 57	19 27	0 51	13 26	2 16	30 53	10 56	16 45	16 54	20 24			n.a.
M26	12 34	3 26	3 43	14 32	0 32	6 59	2 33	6 57	1 2	8 7	1 4	15 41	2 57	19 26	0 51	13 25	2 16	30 53	10 56	16 45	16 55	20 25			n.a.
T 27	12 14	1s14	4 28	13 38	0 22	7 28	2 36	7 11	1 2	8 2	1 3	15 43	2 57	19 25	0 51	13 24	2 16	30 53	10 56	16 46	16 56	20 25			n.a.
W28	11 54	5 55	5 0	12 42	0 12	7 56	2 38	7 26	1 3	7 56	1 3	15 44	2 57	19 24	0 51	13 24	2 16	30 52	10 55	16 46	16 57	20 26			n.a.
T 29	11 33	10 23	5 15	11 45	0 1	8 24	2 41	7 41	1 3	7 51	1 3	15 46	2 57	19 23	0 51	13 23	2 16	30 52	10 55	16 47	16 58	20 27			n.a.
F 30	11 12	14 21	5 12	10 47	0n 9	8 52	2 44	7 55	1 3	7 46	1 3	15 47	2 57	19 22	0 51	13 22	2 16	30 52	10 55	16 47	16 59	20 27			n.a.
S 31	10s51	17s34	4n51	9s49	0n19	9n19	2n46	8n10	1n 3	7s40	1s 3	15n49	2n57	19s21	0s51	13s21	2s16	30n52	10n55	16n47	17n 0	20n28			n.a.

Julian Day Number = 4076.5, Delta T = 38h15m09s
Ecliptic obliquity = 24°08'50, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°37'08, Lahiri = -68°30'08 Julian Calendar 1 March 4702 BCE == Greg. Calendar 22 Jan. 4702 BCE

The year -4701 astronomical counting style corresponds to year 4702 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4702 BCE
geocentric

APRIL 4702 BCE (-4701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 11 45	3♓32'57	22♐38	6♓45	17♈48	18♈25	13♓39	26°R26	9♒ 4	1♓35	27♉55	15♎ 7	14♎20	28♊59	n.a.	S 1
M 2	10 15 41	4°30'01	7♑ 1	8°56	18°51	19° 1	13°52	26♎22	9° 7	1°37	27°56	15° 8	14°17	29° 6	n.a.	M 2
T 3	10 19 38	5°27'03	21°27	11° 5	19°53	19°38	14° 6	26°17	9°10	1°39	27°56	15°10	14°14	29°13	n.a.	T 3
W 4	10 23 35	6°24'06	5♒54	13°13	20°55	20°14	14°19	26°13	9°13	1°42	27°57	15°10	14°10	29°19	n.a.	W 4
T 5	10 27 31	7°21'08	20°16	15°20	21°57	20°51	14°33	26° 9	9°16	1°44	27°57	15°R11	14° 7	29°26	n.a.	T 5
F 6	10 31 28	8°18'10	4♓28	17°25	22°59	21°27	14°47	26° 4	9°19	1°46	27°58	15°10	14° 4	29°33	n.a.	F 6
S 7	10 35 24	9°15'11	18°26	19°29	24° 0	22° 3	15° 0	26° 0	9°22	1°48	27°59	15° 8	14° 1	29°39	n.a.	S 7
S 8	10 39 21	10°12'12	2♈ 7	21°31	25° 1	22°40	15°14	25°56	9°26	1°50	27°59	15° 4	13°58	29°46	n.a.	S 8
M 9	10 43 17	11° 9'12	15°26	23°31	26° 1	23°17	15°28	25°52	9°29	1°53	28° 0	15° 1	13°55	29°53	n.a.	M 9
T 10	10 47 14	12° 6'12	28°25	25°29	27° 2	23°53	15°41	25°48	9°32	1°55	28° 1	14°57	13°51	29°59	n.a.	T 10
W11	10 51 11	13° 3'11	11♉ 4	27°24	28° 2	24°30	15°55	25°44	9°35	1°57	28° 1	14°53	13°48	0♋ 6	n.a.	W11
T 12	10 55 7	14° 0'10	23°26	29°18	29° 1	25° 6	16° 9	25°40	9°38	1°59	28° 2	14°50	13°45	0°13	n.a.	T 12
F 13	10 59 4	14°57'08	5♊33	1♈10	0♉ 0	25°43	16°22	25°36	9°41	2° 2	28° 3	14°48	13°42	0°19	n.a.	F 13
S 14	11 3 0	15°54'06	17°30	2°59	0°59	26°20	16°36	25°32	9°44	2° 4	28° 4	14°D48	13°39	0°26	n.a.	S 14
S 15	11 6 57	16°51'04	29°21	4°46	1°58	26°57	16°50	25°28	9°46	2° 6	28° 4	14°49	13°35	0°33	n.a.	S 15
M16	11 10 53	17°48'01	11♋13	6°30	2°56	27°33	17° 3	25°24	9°49	2° 8	28° 5	14°50	13°32	0°39	n.a.	M16
T 17	11 14 50	18°44'58	23° 8	8°13	3°53	28°10	17°17	25°20	9°52	2°10	28° 6	14°52	13°29	0°46	n.a.	T 17
W18	11 18 47	19°41'55	5♌13	9°53	4°51	28°47	17°31	25°16	9°55	2°12	28° 7	14°53	13°26	0°53	n.a.	W18
T 19	11 22 43	20°38'51	17°30	11°31	5°47	29°24	17°45	25°12	9°58	2°15	28° 8	14°R54	13°23	0°59	n.a.	T 19
F 20	11 26 40	21°35'48	0♍ 3	13° 6	6°44	0♉ 1	17°58	25° 9	10° 1	2°17	28° 9	14°52	13°20	1° 6	n.a.	F 20
S 21	11 30 36	22°32'44	12°53	14°40	7°39	0°38	18°12	25° 5	10° 3	2°19	28°10	14°50	13°16	1°13	n.a.	S 21
S 22	11 34 33	23°29'40	26° 2	16°11	8°35	1°15	18°25	25° 1	10° 6	2°21	28°11	14°45	13°13	1°20	n.a.	S 22
M23	11 38 29	24°26'36	9♎27	17°39	9°30	1°52	18°39	24°58	10° 9	2°23	28°12	14°40	13°10	1°26	n.a.	M23
T 24	11 42 26	25°23'33	23° 8	19° 5	10°24	2°29	18°53	24°54	10°11	2°25	28°13	14°33	13° 7	1°33	n.a.	T 24
W25	11 46 23	26°20'30	7♏ 1	20°29	11°18	3° 6	19° 6	24°51	10°14	2°27	28°14	14°27	13° 4	1°40	n.a.	W25
T 26	11 50 19	27°17'28	21° 3	21°50	12°11	3°43	19°20	24°48	10°17	2°29	28°15	14°22	13° 0	1°46	n.a.	T 26
F 27	11 54 16	28°14'26	5♐11	23° 9	13° 4	4°20	19°34	24°44	10°19	2°31	28°17	14°18	12°57	1°53	n.a.	F 27
S 28	11 58 12	29°11'25	19°22	24°26	13°56	4°58	19°47	24°41	10°22	2°33	28°18	14°16	12°54	2° 0	n.a.	S 28
S 29	12 2 9	0♈ 8'24	3♑33	25°39	14°47	5°35	20° 1	24°38	10°24	2°36	28°19	14°D15	12°51	2° 6	n.a.	S 29
M30	12 6 5	1♈ 5'24	17♑43	26♈50	15♉38	6♉12	20♓14	24♎35	10♒27	2♓38	28♉20	14♎16	12♎48	2♋13	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s30	19s46	4n11	8s50	0n30	9n46	2n49	8n24	1n 4	7s35	1s 3	15n50	2n57	19s20	0s51	13s20	2s16	30n52	10n54	16n47	17n 1	20n29		n.a.
M 2	10 8	20 42	3 15	7 51	0 40	10 13	2 51	8 39	1 4	7 29	1 3	15 52	2 57	19 20	0 51	13 19	2 16	30 52	10 54	16 46	17 2	20 29		n.a.
T 3	9 47	20 17	2 7	6 52	0 49	10 40	2 54	8 53	1 4	7 24	1 3	15 53	2 57	19 19	0 51	13 19	2 16	30 52	10 54	16 46	17 3	20 30		n.a.
W 4	9 25	18 32	0 51	5 53	0 59	11 6	2 56	9 7	1 4	7 18	1 2	15 55	2 57	19 18	0 51	13 18	2 16	30 52	10 54	16 46	17 4	20 31		n.a.
T 5	9 4	15 36	0s28	4 55	1 8	11 32	2 58	9 22	1 5	7 13	1 2	15 56	2 57	19 17	0 51	13 17	2 16	30 51	10 53	16 46	17 5	20 31		n.a.
F 6	8 42	11 46	1 44	3 57	1 16	11 58	3 0	9 36	1 5	7 7	1 2	15 58	2 57	19 16	0 51	13 16	2 16	30 51	10 53	16 46	17 6	20 32		n.a.
S 7	8 20	7 20	2 53	3 0	1 24	12 23	3 2	9 50	1 5	7 2	1 2	15 59	2 57	19 15	0 51	13 15	2 16	30 51	10 53	16 47	17 7	20 33		n.a.
S 8	7 58	2 38	3 50	2 3	1 32	12 48	3 4	10 5	1 5	6 56	1 2	16 0	2 57	19 14	0 51	13 15	2 16	30 51	10 53	16 48	17 8	20 33		n.a.
M 9	7 36	2n 4	4 33	1 8	1 39	13 12	3 5	10 19	1 6	6 50	1 2	16 2	2 57	19 14	0 51	13 14	2 16	30 51	10 52	16 49	17 8	20 34		n.a.
T 10	7 13	6 34	5 1	0 14	1 46	13 36	3 7	10 33	1 6	6 45	1 2	16 3	2 57	19 13	0 51	13 13	2 16	30 51	10 52	16 50	17 9	20 35		n.a.
W11	6 51	10 39	5 13	0n38	1 52	14 0	3 8	10 47	1 6	6 39	1 2	16 5	2 57	19 12	0 51	13 12	2 16	30 51	10 52	16 51	17 10	20 35		n.a.
T 12	6 28	14 11	5 10	1 29	1 57	14 23	3 10	11 1	1 6	6 34	1 2	16 6	2 57	19 11	0 51	13 11	2 16	30 51	10 52	16 52	17 11	20 36		n.a.
F 13	6 6	17 3	4 53	2 19	2 2	14 46	3 11	11 15	1 7	6 28	1 2	16 7	2 56	19 10	0 51	13 11	2 16	30 51	10 51	16 52	17 12	20 37		n.a.
S 14	5 43	19 9	4 24	3 8	2 6	15 9	3 12	11 29	1 7	6 23	1 2	16 9	2 56	19 10	0 51	13 10	2 16	30 51	10 51	16 52	17 13	20 37		n.a.
S 15	5 20	20 25	3 44	3 55	2 9	15 31	3 13	11 43	1 7	6 17	1 1	16 10	2 56	19 9	0 51	13 9	2 16	30 51	10 51	16 52	17 14	20 38		n.a.
M16	4 58	20 46	2 54	4 40	2 12	15 53	3 14	11 57	1 7	6 12	1 1	16 11	2 56	19 8	0 51	13 8	2 16	30 51	10 51	16 52	17 15	20 38		n.a.
T 17	4 35	20 11	1 56	5 23	2 14	16 14	3 15	12 11	1 7	6 6	1 1	16 12	2 56	19 7	0 51	13 7	2 16	30 51	10 51	16 51	17 16	20 39		n.a.
W18	4 12	18 41	0 53	6 5	2 15	16 34	3 16	12 25	1 8	6 1	1 1	16 14	2 56	19 7	0 51	13 7	2 16	30 51	10 50	16 51	17 17	20 40		n.a.
T 19	3 49	16 16	0n14	6 46	2 16	16 55	3 16	12 38	1 8	5 55	1 1	16 15	2 56	19 6	0 51	13 6	2 17	30 51	10 50	16 51	17 18	20 40		n.a.
F 20	3 26	13 3	1 22	7 24	2 17	17 14	3 16	12 52	1 8	5 49	1 1	16 16	2 56	19 5	0 51	13 5	2 17	30 51	10 50	16 51	17 19	20 41		n.a.
S 21	3 2	9 9	2 27	8 1	2 16	17 33	3 17	13 5	1 8	5 44	1 1	16 17	2 55	19 4	0 52	13 4	2 17	30 51	10 50	16 52	17 20	20 41		n.a.
S 22	2 39	4 45	3 25	8 37	2 15	17 52	3 17	13 19	1 8	5 38	1 1	16 18	2 55	19 4	0 52	13 3	2 17	30 51	10 49	16 53	17 21	20 42		n.a.
M23	2 16	0 1	4 13	9 10	2 13	18 10	3 16	13 32	1 9	5 33	1 1	16 19	2 55	19 3	0 52	13 3	2 17	30 51	10 49	16 55	17 22	20 43		n.a.
T 24	1 53	4s48	4 48	9 42	2 11	18 28	3 16	13 46	1 9	5 27	1 1	16 20	2 55	19 2	0 52	13 2	2 17	30 51	10 49	16 57	17 23	20 43		n.a.
W25	1 30	9 26	5 7	10 12	2 8	18 45	3 16	13 59	1 9	5 22	1 1	16 21	2 55	19 1	0 52	13 1	2 17	30 51	10 49	16 59	17 23	20 44		n.a.
T 26	1 6	13 37	5 7	10 40	2 5	19 2	3 15	14 12	1 9	5 16	1 1	16 22	2 55	19 1	0 52	13 0	2 17	30 51	10 49	17 0	17 24	20 44		n.a.
F 27	0 43	17 3	4 49	11 7	2 1	19 18	3 14	14 26	1 9	5 10	1 1	16 23	2 54	19 0	0 52	13 0	2 17	30 51	10 48	17 2	17 25	20 45		n.a.
S 28	0 20	19 30	4 13	11 32	1 56	19 33	3 13	14 39	1 9	5 5	1 0	16 24	2 54	18 59	0 52	12 59	2 17	30 51	10 48	17 2	17 26	20 45		n.a.
S 29	0n 3	20 44	3 22	11 55	1 50	19 48	3 12	14 52	1 10	4 59	1 0	16 25	2 54	18 59	0 52	12 58	2 17	30 52	10 48	17 2	17 27	20 46		n.a.
M30	0n27	20s39	2n19	12n16	1n45	20n 2	3n11	15n 5	1n10	4s54	1s 0	16n26	2n54	18s58	0s52	12s58	2s17	30n52	10n48	17n 2	17n28	20n47		n.a.

Julian Day Number = 4107.5, Delta T = 38h15m05s
Ecliptic obliquity = 24°08'50, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°37'04, Lahiri = -68°30'03 Julian Calendar 1 Apr. 4702 BCE == Greg. Calendar 22 Feb. 4702 BCE

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ASTRODIENST EPHEMERIS for the year 4702 BCE
geocentric

MAY 4702 BCE (-4701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 10 2	2♈ 2'25	1♒50	27♈59	16♉28	6♉50	20♓28	24°R32	10♒29	2♓40	28♉21	14♌17	12♌45	2♋20	n.a.	T 1
W 2	12 13 59	2°59'26	15°52	29° 5	17°18	7°27	20°41	24♌29	10°32	2°42	28°23	14°R18	12°41	2°26	n.a.	W 2
T 3	12 17 55	3°56'29	29°48	0♉ 7	18° 7	8° 4	20°55	24°26	10°34	2°44	28°24	14°17	12°38	2°33	n.a.	T 3
F 4	12 21 52	4°53'32	13♓36	1° 7	18°55	8°42	21° 8	24°23	10°36	2°46	28°25	14°14	12°35	2°40	n.a.	F 4
S 5	12 25 48	5°50'35	27°12	2° 4	19°42	9°19	21°22	24°20	10°39	2°47	28°26	14° 8	12°32	2°46	n.a.	S 5
S 6	12 29 45	6°47'39	10♈35	2°58	20°29	9°57	21°35	24°18	10°41	2°49	28°28	14° 1	12°29	2°53	n.a.	S 6
M 7	12 33 42	7°44'44	23°42	3°48	21°14	10°34	21°49	24°15	10°43	2°51	28°29	13°52	12°26	3° 0	n.a.	M 7
T 8	12 37 38	8°41'50	6♉33	4°35	21°59	11°12	22° 2	24°13	10°45	2°53	28°31	13°42	12°22	3° 6	n.a.	T 8
W 9	12 41 35	9°38'56	19° 6	5°18	22°43	11°50	22°15	24°10	10°47	2°55	28°32	13°33	12°19	3°13	n.a.	W 9
T 10	12 45 31	10°36'02	1♊25	5°58	23°27	12°27	22°29	24° 8	10°49	2°57	28°33	13°25	12°16	3°20	n.a.	T 10
F 11	12 49 28	11°33'09	13°30	6°33	24° 9	13° 5	22°42	24° 6	10°52	2°59	28°35	13°20	12°13	3°26	n.a.	F 11
S 12	12 53 24	12°30'17	25°26	7° 5	24°50	13°43	22°55	24° 3	10°54	3° 1	28°36	13°16	12°10	3°33	n.a.	S 12
S 13	12 57 21	13°27'26	7♋16	7°33	25°30	14°21	23° 8	24° 1	10°56	3° 2	28°38	13°14	12° 6	3°40	n.a.	S 13
M14	13 1 18	14°24'35	19° 7	7°56	26° 9	14°58	23°22	23°59	10°58	3° 4	28°39	13°D14	12° 3	3°46	n.a.	M14
T 15	13 5 14	15°21'45	1♌ 3	8°14	26°47	15°36	23°35	23°57	10°59	3° 6	28°41	13°15	12° 0	3°53	n.a.	T 15
W16	13 9 11	16°18'55	13° 9	8°29	27°24	16°14	23°48	23°55	11° 1	3° 8	28°42	13°R15	11°57	4° 0	n.a.	W16
T 17	13 13 7	17°16'06	25°30	8°38	27°59	16°52	24° 1	23°54	11° 3	3°10	28°44	13°15	11°54	4° 6	n.a.	T 17
F 18	13 17 4	18°13'18	8♍10	8°R42	28°34	17°30	24°14	23°52	11° 5	3°11	28°46	13°12	11°51	4°13	n.a.	F 18
S 19	13 21 0	19°10'30	21°13	8°42	29° 7	18° 8	24°27	23°50	11° 7	3°13	28°47	13° 7	11°47	4°20	n.a.	S 19
S 20	13 24 57	20° 7'44	4♎39	8°36	29°38	18°46	24°40	23°49	11° 8	3°15	28°49	13° 0	11°44	4°26	n.a.	S 20
M21	13 28 54	21° 4'59	18°27	8°25	0♊ 9	19°24	24°53	23°47	11°10	3°16	28°50	12°50	11°41	4°33	n.a.	M21
T 22	13 32 50	22° 2'14	2♏33	8° 9	0°37	20° 2	25° 6	23°46	11°12	3°18	28°52	12°40	11°38	4°40	n.a.	T 22
W23	13 36 47	22°59'31	16°53	7°49	1° 5	20°41	25°19	23°45	11°13	3°19	28°54	12°29	11°35	4°47	n.a.	W23
T 24	13 40 43	23°56'50	1♐21	7°23	1°30	21°19	25°31	23°44	11°15	3°21	28°55	12°20	11°31	4°53	n.a.	T 24
F 25	13 44 40	24°54'10	15°50	6°54	1°55	21°57	25°44	23°43	11°16	3°23	28°57	12°13	11°28	5° 0	n.a.	F 25
S 26	13 48 37	25°51'31	0♑15	6°19	2°17	22°35	25°57	23°42	11°18	3°24	28°59	12° 9	11°25	5° 7	n.a.	S 26
S 27	13 52 33	26°48'54	14°33	5°42	2°38	23°14	26°10	23°41	11°19	3°26	29° 1	12° 7	11°22	5°13	n.a.	S 27
M28	13 56 30	27°46'19	28°40	5° 1	2°57	23°52	26°22	23°40	11°20	3°27	29° 2	12°D 6	11°19	5°20	n.a.	M28
T 29	14 0 26	28°43'45	12♒37	4°17	3°14	24°30	26°35	23°39	11°22	3°29	29° 4	12°R 6	11°16	5°27	n.a.	T 29
W30	14 4 23	29°41'13	26°22	3°31	3°29	25° 9	26°47	23°39	11°23	3°30	29° 6	12° 6	11°12	5°33	n.a.	W30
T 31	14 8 19	0♉38'42	9♓57	2♉45	3♊42	25♉47	27♓ 0	23♌38	11♒24	3♓31	29♉ 8	12♌ 3	11♌ 9	5♋40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	0n50	19s15	1n 7	12n35	1n38	20n16	3n 9	15n17	1n10	4s48	1s 0	16n27	2n54	18s57	0s52	12s57	2s17	30n52	10n48	17n 2	17n29	20n47			n.a.
W 2	1 13	16 41	0s 9	12 53	1 31	20 29	3 8	15 30	1 10	4 43	1 0	16 28	2 54	18 57	0 52	12 56	2 17	30 52	10 47	17 2	17 30	20 48			n.a.
T 3	1 37	13 9	1 23	13 8	1 23	20 41	3 6	15 43	1 10	4 37	1 0	16 29	2 53	18 56	0 52	12 55	2 17	30 52	10 47	17 2	17 31	20 48			n.a.
F 4	2 0	8 57	2 31	13 22	1 15	20 53	3 3	15 56	1 10	4 32	1 0	16 29	2 53	18 56	0 52	12 55	2 17	30 52	10 47	17 3	17 32	20 49			n.a.
S 5	2 23	4 20	3 30	13 34	1 6	21 5	3 1	16 8	1 11	4 26	1 0	16 30	2 53	18 55	0 52	12 54	2 17	30 52	10 47	17 4	17 33	20 49			n.a.
S 6	2 46	0n24	4 16	13 44	0 57	21 15	2 58	16 21	1 11	4 21	1 0	16 31	2 53	18 54	0 52	12 53	2 17	30 52	10 47	17 7	17 34	20 50			n.a.
M 7	3 10	5 2	4 47	13 53	0 47	21 25	2 56	16 33	1 11	4 15	1 0	16 32	2 53	18 54	0 52	12 53	2 17	30 53	10 47	17 9	17 35	20 50			n.a.
T 8	3 33	9 20	5 3	13 59	0 36	21 34	2 53	16 45	1 11	4 10	1 0	16 32	2 52	18 53	0 52	12 52	2 17	30 53	10 46	17 12	17 35	20 51			n.a.
W 9	3 56	13 9	5 4	14 4	0 25	21 43	2 49	16 57	1 11	4 4	1 0	16 33	2 52	18 53	0 52	12 51	2 17	30 53	10 46	17 15	17 36	20 51			n.a.
T 10	4 19	16 18	4 51	14 7	0 13	21 51	2 46	17 9	1 11	3 59	1 0	16 34	2 52	18 52	0 52	12 51	2 17	30 53	10 46	17 17	17 37	20 52			n.a.
F 11	4 42	18 43	4 25	14 7	0 1	21 58	2 42	17 21	1 11	3 53	1 0	16 34	2 52	18 51	0 52	12 50	2 17	30 53	10 46	17 19	17 38	20 52			n.a.
S 12	5 5	20 17	3 47	14 6	0s11	22 5	2 38	17 33	1 11	3 48	1 0	16 35	2 51	18 51	0 52	12 49	2 17	30 54	10 46	17 20	17 39	20 53			n.a.
S 13	5 28	20 56	3 0	14 3	0 24	22 11	2 34	17 45	1 12	3 43	1 0	16 35	2 51	18 50	0 52	12 49	2 17	30 54	10 46	17 20	17 40	20 54			n.a.
M14	5 51	20 40	2 5	13 59	0 37	22 16	2 29	17 57	1 12	3 37	1 0	16 36	2 51	18 50	0 52	12 48	2 17	30 54	10 45	17 20	17 41	20 54			n.a.
T 15	6 13	19 28	1 5	13 52	0 51	22 21	2 24	18 8	1 12	3 32	1 0	16 36	2 51	18 49	0 52	12 48	2 17	30 54	10 45	17 20	17 42	20 55			n.a.
W16	6 36	17 21	0 1	13 43	1 5	22 25	2 19	18 20	1 12	3 26	1 0	16 37	2 50	18 49	0 52	12 47	2 18	30 55	10 45	17 20	17 43	20 55			n.a.
T 17	6 58	14 25	1n 5	13 33	1 19	22 28	2 14	18 31	1 12	3 21	1 0	16 37	2 50	18 48	0 52	12 46	2 18	30 55	10 45	17 20	17 44	20 56			n.a.
F 18	7 21	10 44	2 9	13 21	1 34	22 30	2 8	18 42	1 12	3 16	1 0	16 37	2 50	18 48	0 52	12 46	2 18	30 55	10 45	17 21	17 45	20 56			n.a.
S 19	7 43	6 26	3 8	13 7	1 48	22 32	2 2	18 53	1 12	3 10	1 0	16 38	2 50	18 47	0 53	12 45	2 18	30 55	10 45	17 22	17 46	20 56			n.a.
S 20	8 6	1 43	3 58	12 52	2 2	22 33	1 56	19 4	1 12	3 5	1 0	16 38	2 50	18 47	0 53	12 45	2 18	30 56	10 45	17 25	17 46	20 57			n.a.
M21	8 28	3s12	4 36	12 34	2 17	22 33	1 49	19 15	1 12	3 0	1 0	16 38	2 49	18 47	0 53	12 44	2 18	30 56	10 45	17 27	17 47	20 57			n.a.
T 22	8 50	8 4	4 58	12 16	2 31	22 33	1 42	19 26	1 12	2 55	1 0	16 38	2 49	18 46	0 53	12 43	2 18	30 56	10 44	17 30	17 48	20 58			n.a.
W23	9 12	12 34	5 1	11 56	2 45	22 32	1 35	19 37	1 12	2 49	1 0	16 39	2 49	18 46	0 53	12 43	2 18	30 56	10 44	17 33	17 49	20 58			n.a.
T 24	9 33	16 22	4 46	11 35	2 58	22 30	1 27	19 47	1 13	2 44	0 59	16 39	2 48	18 45	0 53	12 42	2 18	30 57	10 44	17 36	17 50	20 59			n.a.
F 25	9 55	19 11	4 12	11 13	3 11	22 27	1 19	19 58	1 13	2 39	0 59	16 39	2 48	18 45	0 53	12 42	2 18	30 57	10 44	17 38	17 51	20 59			n.a.
S 26	10 17	20 46	3 23	10 51	3 23	22 23	1 11	20 8	1 13	2 34	0 59	16 39	2 48	18 45	0 53	12 41	2 18	30 57	10 44	17 39	17 52	21 0			n.a.
S 27	10 38	21 0	2 21	10 27	3 34	22 19	1 2	20 18	1 13	2 28	0 59	16 39	2 48	18 44	0 53	12 41	2 18	30 58	10 44	17 40	17 53	21 0			n.a.
M28	10 59	19 53	1 11	10 4	3 44	22 14	0 53	20 28	1 13	2 23	0 59	16 39	2 47	18 44	0 53	12 40	2 18	30 58	10 44	17 40	17 54	21 1			n.a.
T 29	11 20	17 34	0s 3	9 41	3 52	22 8	0 44	20 38	1 13	2 18	0 59	16 39	2 47	18 44	0 53	12 40	2 18	30 58	10 44	17 40	17 55	21 1			n.a.
W30	11 41	14 16	1 15	9 19	4 0	22 2	0 34	20 48	1 13	2 13	0 59	16 39	2 47	18 43	0 53	12 39	2 18	30 59	10 44	17 40	17 55	21 2			n.a.
T 31	12n 2	10s14	2s22	8n57	4s 5	21n54	0n24	20n57	1n13	2s 8	0s59	16n39	2n47	18s43	0s53	12s39	2s18	30n59	10n44	17n41	17n56	21n 2			n.a.

Julian Day Number = 4137.5, Delta T = 38h15m02s
Ecliptic obliquity = 24°08'51, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°37'00, Lahiri = -68°29'59 Julian Calendar 1 May 4702 BCE == Greg. Calendar 24 March 4702 BCE

The year -4701 astronomical counting style corresponds to year 4702 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4702 BCE
geocentric

JUNE 4702 BCE (-4701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 12 16	1♉36'14	23♓21	1°R58	3♊53	26♉26	27♓12	23°R38	11♒25	3♓33	29♉ 9	11°R58	11♌ 6	5♋47	n.a.	F 1
S 2	14 16 13	2°33'46	6♈34	1♉11	4° 3	27° 4	27°24	23♌37	11°26	3°34	29°11	11♌51	11° 3	5°53	n.a.	S 2
S 3	14 20 9	3°31'21	19°36	0°26	4°10	27°43	27°37	23°37	11°27	3°35	29°13	11°40	11° 0	6° 0	n.a.	S 3
M 4	14 24 6	4°28'57	2♉25	29♈44	4°15	28°22	27°49	23°37	11°28	3°37	29°15	11°28	10°57	6° 7	n.a.	M 4
T 5	14 28 2	5°26'35	15° 2	29° 4	4°17	29° 0	28° 1	23°D37	11°29	3°38	29°17	11°14	10°53	6°13	n.a.	T 5
W 6	14 31 59	6°24'14	27°25	28°29	4°R18	29°39	28°13	23°37	11°30	3°39	29°19	11° 2	10°50	6°20	n.a.	W 6
T 7	14 35 55	7°21'55	9♊37	27°58	4°16	0♊18	28°25	23°37	11°31	3°40	29°21	10°50	10°47	6°27	n.a.	T 7
F 8	14 39 52	8°19'37	21°37	27°33	4°12	0°57	28°37	23°38	11°32	3°42	29°22	10°41	10°44	6°33	n.a.	F 8
S 9	14 43 49	9°17'21	3♋30	27°14	4° 5	1°36	28°49	23°38	11°33	3°43	29°24	10°35	10°41	6°40	n.a.	S 9
S 10	14 47 45	10°15'06	15°18	27° 1	3°56	2°15	29° 1	23°38	11°33	3°44	29°26	10°31	10°37	6°47	n.a.	S 10
M11	14 51 42	11°12'53	27° 7	26°D55	3°45	2°53	29°13	23°39	11°34	3°45	29°28	10°29	10°34	6°53	n.a.	M11
T 12	14 55 38	12°10'41	9♌ 0	26°56	3°31	3°32	29°24	23°40	11°35	3°46	29°30	10°29	10°31	7° 0	n.a.	T 12
W13	14 59 35	13° 8'31	21° 5	27° 5	3°15	4°11	29°36	23°40	11°35	3°47	29°32	10°29	10°28	7° 7	n.a.	W13
T 14	15 3 31	14° 6'22	3♍26	27°21	2°57	4°51	29°47	23°41	11°36	3°48	29°34	10°28	10°25	7°13	n.a.	T 14
F 15	15 7 28	15° 4'15	16° 8	27°45	2°36	5°30	29°59	23°42	11°36	3°49	29°36	10°25	10°22	7°20	n.a.	F 15
S 16	15 11 24	16° 2'09	29°14	28°16	2°14	6° 9	0♈10	23°43	11°37	3°50	29°38	10°20	10°18	7°27	n.a.	S 16
S 17	15 15 21	17° 0'05	12♎49	28°55	1°49	6°48	0°21	23°44	11°37	3°51	29°40	10°12	10°15	7°33	n.a.	S 17
M18	15 19 18	17°58'02	26°50	29°41	1°22	7°27	0°33	23°45	11°37	3°52	29°42	10° 2	10°12	7°40	n.a.	M18
T 19	15 23 14	18°56'02	11♏15	0♉34	0°54	8° 7	0°44	23°47	11°38	3°53	29°44	9°51	10° 9	7°47	n.a.	T 19
W20	15 27 11	19°54'03	25°57	1°34	0°24	8°46	0°55	23°48	11°38	3°54	29°46	9°40	10° 6	7°53	n.a.	W20
T 21	15 31 7	20°52'07	10♐50	2°41	29♉52	9°25	1° 6	23°50	11°38	3°54	29°48	9°30	10° 3	8° 0	n.a.	T 21
F 22	15 35 4	21°50'12	25°43	3°54	29°19	10° 5	1°17	23°51	11°38	3°55	29°50	9°22	9°59	8° 7	n.a.	F 22
S 23	15 39 0	22°48'20	10♑29	5°13	28°45	10°44	1°27	23°53	11°38	3°56	29°52	9°17	9°56	8°13	n.a.	S 23
S 24	15 42 57	23°46'30	25° 2	6°37	28°10	11°24	1°38	23°55	11°R38	3°57	29°54	9°15	9°53	8°20	n.a.	S 24
M25	15 46 54	24°44'42	9♒18	8° 7	27°34	12° 3	1°49	23°57	11°38	3°57	29°56	9°D14	9°50	8°27	n.a.	M25
T 26	15 50 50	25°42'56	23°16	9°41	26°58	12°43	1°59	23°59	11°38	3°58	29°58	9°R15	9°47	8°33	n.a.	T 26
W27	15 54 47	26°41'13	6♓55	11°19	26°22	13°22	2°10	24° 1	11°38	3°58	29°59	9°14	9°43	8°40	n.a.	W27
T 28	15 58 43	27°39'32	20°18	13° 0	25°45	14° 2	2°20	24° 3	11°38	3°59	0♊ 2	9°12	9°40	8°47	n.a.	T 28
F 29	16 2 40	28°37'54	3♈26	14°45	25° 9	14°42	2°30	24° 5	11°38	4° 0	0° 4	9° 8	9°37	8°53	n.a.	F 29
S 30	16 6 36	29♉36'18	16♈21	16♉33	24♉34	15♊22	2♈40	24♌ 7	11♒37	4♓ 0	0♊ 6	9♌ 1	9♌34	9♋ 0	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n23	5s45	3s20	8n37	4s 9	21n46	0n13	21n 7	1n13	2s 3	0s59	16n39	2n46	18s43	0s53	12s38	2s18	30n59	10n43	17n42	17n57	21n 2		n.a.
S 2	12 43	1 4	4 6	8 19	4 12	21 37	0 3	21 16	1 13	1 58	0 59	16 39	2 46	18 42	0 53	12 38	2 19	31 0	10 43	17 45	17 58	21 3		n.a.
S 3	13 3	3n36	4 39	8 2	4 12	21 28	0s 9	21 25	1 13	1 53	0 59	16 38	2 46	18 42	0 53	12 38	2 19	31 0	10 43	17 48	17 59	21 3		n.a.
M 4	13 23	8 2	4 57	7 48	4 11	21 17	0 20	21 34	1 13	1 48	0 59	16 38	2 46	18 42	0 53	12 37	2 19	31 1	10 43	17 51	18 0	21 4		n.a.
T 5	13 43	12 3	5 0	7 36	4 9	21 6	0 32	21 43	1 13	1 43	0 59	16 38	2 45	18 42	0 53	12 37	2 19	31 1	10 43	17 55	18 1	21 4		n.a.
W 6	14 3	15 29	4 48	7 28	4 4	20 54	0 44	21 52	1 13	1 38	0 59	16 38	2 45	18 41	0 53	12 36	2 19	31 1	10 43	17 59	18 2	21 4		n.a.
T 7	14 22	18 12	4 24	7 22	3 58	20 42	0 57	22 0	1 13	1 33	0 59	16 37	2 45	18 41	0 53	12 36	2 19	31 2	10 43	18 2	18 3	21 5		n.a.
F 8	14 42	20 5	3 48	7 20	3 51	20 28	1 10	22 9	1 13	1 28	0 59	16 37	2 45	18 41	0 53	12 36	2 19	31 2	10 43	18 4	18 4	21 5		n.a.
S 9	15 1	21 4	3 2	7 21	3 42	20 14	1 23	22 17	1 13	1 23	0 59	16 37	2 44	18 41	0 53	12 35	2 19	31 3	10 43	18 6	18 4	21 6		n.a.
S 10	15 19	21 6	2 9	7 26	3 32	19 59	1 36	22 25	1 13	1 18	0 59	16 36	2 44	18 41	0 53	12 35	2 19	31 3	10 43	18 7	18 5	21 6		n.a.
M11	15 38	20 12	1 10	7 34	3 20	19 44	1 50	22 33	1 13	1 14	0 59	16 36	2 44	18 41	0 54	12 34	2 19	31 3	10 43	18 8	18 6	21 6		n.a.
T 12	15 56	18 25	0 8	7 46	3 8	19 27	2 4	22 41	1 13	1 9	0 59	16 35	2 43	18 40	0 54	12 34	2 19	31 4	10 43	18 8	18 7	21 7		n.a.
W13	16 15	15 46	0n56	8 1	2 55	19 10	2 18	22 49	1 13	1 4	0 59	16 35	2 43	18 40	0 54	12 34	2 19	31 4	10 43	18 8	18 8	21 7		n.a.
T 14	16 32	12 23	1 58	8 20	2 41	18 53	2 32	22 56	1 13	0 59	0 59	16 34	2 43	18 40	0 54	12 34	2 19	31 5	10 43	18 8	18 9	21 8		n.a.
F 15	16 50	8 20	2 57	8 42	2 27	18 35	2 47	23 3	1 13	0 55	0 59	16 34	2 43	18 40	0 54	12 33	2 19	31 5	10 43	18 9	18 10	21 8		n.a.
S 16	17 7	3 47	3 48	9 7	2 12	18 16	3 1	23 10	1 13	0 50	0 59	16 33	2 42	18 40	0 54	12 33	2 20	31 6	10 43	18 10	18 11	21 8		n.a.
S 17	17 24	1s 7	4 28	9 35	1 57	17 57	3 15	23 17	1 13	0 46	1 0	16 32	2 42	18 40	0 54	12 33	2 20	31 6	10 43	18 12	18 12	21 9		n.a.
M18	17 41	6 6	4 53	10 6	1 42	17 37	3 30	23 24	1 13	0 41	1 0	16 32	2 42	18 40	0 54	12 32	2 20	31 7	10 43	18 15	18 12	21 9		n.a.
T 19	17 58	10 53	5 1	10 39	1 27	17 17	3 44	23 31	1 13	0 36	1 0	16 31	2 42	18 40	0 54	12 32	2 20	31 7	10 43	18 18	18 13	21 9		n.a.
W20	18 14	15 8	4 49	11 15	1 12	16 57	3 58	23 37	1 13	0 32	1 0	16 30	2 41	18 40	0 54	12 32	2 20	31 8	10 43	18 21	18 14	21 10		n.a.
T 21	18 30	18 29	4 18	11 52	0 57	16 37	4 12	23 43	1 13	0 27	1 0	16 30	2 41	18 40	0 54	12 32	2 20	31 8	10 43	18 24	18 15	21 10		n.a.
F 22	18 46	20 36	3 29	12 31	0 43	16 16	4 26	23 49	1 13	0 23	1 0	16 29	2 41	18 40	0 54	12 31	2 20	31 9	10 43	18 26	18 16	21 10		n.a.
S 23	19 1	21 17	2 26	13 12	0 28	15 56	4 39	23 55	1 13	0 19	1 0	16 28	2 40	18 40	0 54	12 31	2 20	31 9	10 43	18 27	18 17	21 11		n.a.
S 24	19 16	20 32	1 15	13 54	0 15	15 35	4 52	24 1	1 13	0 14	1 0	16 27	2 40	18 40	0 54	12 31	2 20	31 10	10 43	18 28	18 18	21 11		n.a.
M25	19 31	18 28	0s 0	14 36	0 2	15 15	5 5	24 7	1 13	0 10	1 0	16 26	2 40	18 40	0 54	12 31	2 20	31 10	10 43	18 28	18 19	21 11		n.a.
T 26	19 45	15 19	1 14	15 19	0n11	14 55	5 17	24 12	1 13	0 6	1 0	16 25	2 40	18 40	0 54	12 31	2 20	31 11	10 43	18 28	18 19	21 12		n.a.
W27	19 59	11 24	2 21	16 2	0 23	14 36	5 29	24 17	1 13	0 1	1 0	16 24	2 39	18 40	0 54	12 31	2 20	31 11	10 43	18 28	18 20	21 12		n.a.
T 28	20 13	7 0	3 20	16 44	0 34	14 16	5 39	24 22	1 13	0n 3	1 0	16 23	2 39	18 40	0 54	12 30	2 20	31 12	10 43	18 29	18 21	21 12		n.a.
F 29	20 26	2 21	4 6	17 27	0 44	13 58	5 50	24 27	1 13	0 7	1 0	16 22	2 39	18 40	0 54	12 30	2 21	31 12	10 43	18 30	18 22	21 13		n.a.
S 30	20n40	2n20	4s40	18n 8	0n54	13n40	5s59	24n31	1n13	0n11	1s 0	16n21	2n39	18s40	0s54	12s30	2s21	31n13	10n43	18n32	18n23	21n13		n.a.

Julian Day Number = 4168.5, Delta T = 38h14m58s
Ecliptic obliquity = 24°08'51, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°36'56, Lahiri = -68°29'55 Julian Calendar 1 June 4702 BCE == Greg. Calendar 24 Apr. 4702 BCE

The year -4701 astronomical counting style corresponds to year 4702 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4702 BCE
geocentric

JULY 4702 BCE (-4701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 10 33	0♊34'44	29♈ 3	18♉22	23°R59	16♊ 1	2♈50	24♌10	11°R37	4♓ 1	0♊ 8	8°R51	9♌31	9♋ 7	n.a.	S 1
M 2	16 14 29	1°33'12	11♉35	20°14	23♉25	16°41	3° 0	24°12	11♒37	4° 1	0°10	8♌40	9°28	9°13	n.a.	M 2
T 3	16 18 26	2°31'43	23°56	22° 6	22°52	17°21	3°10	24°15	11°36	4° 1	0°12	8°27	9°24	9°20	n.a.	T 3
W 4	16 22 22	3°30'16	6♊ 7	24° 0	22°21	18° 1	3°20	24°17	11°36	4° 2	0°14	8°16	9°21	9°27	n.a.	W 4
T 5	16 26 19	4°28'51	18° 9	25°55	21°51	18°41	3°30	24°20	11°35	4° 2	0°16	8° 5	9°18	9°33	n.a.	T 5
F 6	16 30 16	5°27'29	0♋ 4	27°49	21°22	19°21	3°39	24°23	11°35	4° 2	0°18	7°57	9°15	9°40	n.a.	F 6
S 7	16 34 12	6°26'08	11°53	29°44	20°56	20° 1	3°48	24°26	11°34	4° 3	0°20	7°51	9°12	9°47	n.a.	S 7
S 8	16 38 9	7°24'50	23°39	1♊39	20°31	20°41	3°58	24°29	11°33	4° 3	0°22	7°47	9° 8	9°53	n.a.	S 8
M 9	16 42 5	8°23'33	5♌27	3°34	20° 9	21°22	4° 7	24°32	11°33	4° 3	0°24	7°D46	9° 5	10° 0	n.a.	M 9
T 10	16 46 2	9°22'19	17°19	5°28	19°49	22° 2	4°16	24°35	11°32	4° 3	0°26	7°46	9° 2	10° 7	n.a.	T 10
W11	16 49 58	10°21'06	29°22	7°21	19°31	22°42	4°25	24°39	11°31	4° 3	0°28	7°47	8°59	10°13	n.a.	W11
T 12	16 53 55	11°19'56	11♍40	9°14	19°15	23°22	4°34	24°42	11°30	4° 4	0°30	7°R48	8°56	10°20	n.a.	T 12
F 13	16 57 51	12°18'47	24°18	11° 6	19° 1	24° 3	4°42	24°45	11°29	4° 4	0°31	7°47	8°53	10°27	n.a.	F 13
S 14	17 1 48	13°17'41	7♎22	12°57	18°50	24°43	4°51	24°49	11°28	4° 4	0°33	7°44	8°49	10°33	n.a.	S 14
S 15	17 5 44	14°16'36	20°54	14°48	18°42	25°24	4°59	24°53	11°27	4°R 4	0°35	7°39	8°46	10°40	n.a.	S 15
M16	17 9 41	15°15'33	4♏55	16°38	18°35	26° 4	5° 7	24°56	11°26	4° 4	0°37	7°33	8°43	10°47	n.a.	M16
T 17	17 13 37	16°14'33	19°25	18°26	18°31	26°45	5°16	25° 0	11°25	4° 4	0°39	7°25	8°40	10°53	n.a.	T 17
W18	17 17 34	17°13'35	4♐16	20°14	18°D30	27°25	5°24	25° 4	11°24	4° 3	0°41	7°17	8°37	11° 0	n.a.	W18
T 19	17 21 31	18°12'39	19°23	22° 1	18°31	28° 6	5°31	25° 8	11°23	4° 3	0°43	7°10	8°34	11° 7	n.a.	T 19
F 20	17 25 27	19°11'46	4♑35	23°47	18°34	28°47	5°39	25°12	11°22	4° 3	0°45	7° 5	8°30	11°13	n.a.	F 20
S 21	17 29 24	20°10'54	19°41	25°32	18°40	29°27	5°47	25°16	11°20	4° 3	0°47	7° 1	8°27	11°20	n.a.	S 21
S 22	17 33 20	21°10'06	4♒33	27°16	18°47	0♋ 8	5°54	25°20	11°19	4° 3	0°49	7°D 0	8°24	11°27	n.a.	S 22
M23	17 37 17	22° 9'19	19° 5	28°59	18°57	0°49	6° 2	25°24	11°18	4° 2	0°51	7° 1	8°21	11°33	n.a.	M23
T 24	17 41 13	23° 8'36	3♓14	0♋41	19° 9	1°30	6° 9	25°29	11°16	4° 2	0°53	7° 2	8°18	11°40	n.a.	T 24
W25	17 45 10	24° 7'55	16°59	2°22	19°24	2°11	6°16	25°33	11°15	4° 2	0°55	7° 3	8°14	11°47	n.a.	W25
T 26	17 49 6	25° 7'16	0♈22	4° 3	19°40	2°52	6°23	25°37	11°13	4° 1	0°56	7°R 3	8°11	11°53	n.a.	T 26
F 27	17 53 3	26° 6'40	13°24	5°42	19°58	3°33	6°30	25°42	11°12	4° 1	0°58	7° 1	8° 8	12° 0	n.a.	F 27
S 28	17 56 59	27° 6'07	26° 8	7°21	20°18	4°14	6°36	25°47	11°10	4° 1	1° 0	6°58	8° 5	12° 7	n.a.	S 28
S 29	18 0 56	28° 5'36	8♉38	8°59	20°40	4°55	6°43	25°51	11° 9	4° 0	1° 2	6°53	8° 2	12°13	n.a.	S 29
M30	18 4 52	29° 5'08	20°55	10°36	21° 4	5°36	6°49	25°56	11° 7	4° 0	1° 4	6°47	7°59	12°20	n.a.	M30
T 31	18 8 49	0♋ 4'42	3♊ 3	12♋12	21♉30	6♋17	6♈55	26♌ 1	11♒ 5	3♓59	1♊ 6	6♌40	7♌55	12♋27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20n52	6n50	4s58	18n49	1n 3	13n23	6s 8	24n36	1n13	0n15	1s 0	16n20	2n38	18s41	0s54	12s30	2s21	31n13	10n44	18n35	18n24	21n13			n.a.
M 2	21 5	10 58	5 2	19 28	1 11	13 6	6 17	24 40	1 13	0 19	1 0	16 19	2 38	18 41	0 54	12 30	2 21	31 14	10 44	18 38	18 25	21 14			n.a.
T 3	21 17	14 36	4 52	20 5	1 18	12 51	6 24	24 44	1 13	0 23	1 0	16 18	2 38	18 41	0 55	12 30	2 21	31 14	10 44	18 41	18 26	21 14			n.a.
W 4	21 28	17 34	4 28	20 41	1 25	12 37	6 31	24 48	1 13	0 27	1 0	16 17	2 38	18 41	0 55	12 30	2 21	31 15	10 44	18 44	18 26	21 14			n.a.
T 5	21 40	19 44	3 53	21 16	1 30	12 23	6 37	24 51	1 13	0 31	1 0	16 16	2 37	18 41	0 55	12 30	2 21	31 15	10 44	18 47	18 27	21 14			n.a.
F 6	21 51	21 2	3 7	21 48	1 35	12 11	6 42	24 55	1 12	0 35	1 0	16 14	2 37	18 42	0 55	12 30	2 21	31 16	10 44	18 49	18 28	21 15			n.a.
S 7	22 1	21 22	2 14	22 18	1 39	12 0	6 46	24 58	1 12	0 38	1 0	16 13	2 37	18 42	0 55	12 30	2 21	31 17	10 44	18 51	18 29	21 15			n.a.
S 8	22 11	20 47	1 15	22 46	1 42	11 49	6 50	25 1	1 12	0 42	1 0	16 12	2 37	18 42	0 55	12 30	2 21	31 17	10 44	18 52	18 30	21 15			n.a.
M 9	22 21	19 16	0 12	23 12	1 45	11 41	6 53	25 3	1 12	0 46	1 0	16 11	2 36	18 42	0 55	12 30	2 21	31 18	10 44	18 52	18 31	21 16			n.a.
T 10	22 30	16 55	0n51	23 36	1 47	11 33	6 56	25 6	1 12	0 49	1 0	16 9	2 36	18 42	0 55	12 30	2 21	31 18	10 44	18 52	18 32	21 16			n.a.
W11	22 39	13 48	1 53	23 58	1 49	11 26	6 57	25 8	1 12	0 53	1 0	16 8	2 36	18 43	0 55	12 30	2 21	31 19	10 45	18 52	18 33	21 16			n.a.
T 12	22 48	10 2	2 52	24 17	1 49	11 21	6 58	25 10	1 12	0 57	1 0	16 6	2 36	18 43	0 55	12 30	2 22	31 20	10 45	18 52	18 33	21 16			n.a.
F 13	22 56	5 44	3 44	24 35	1 50	11 17	6 59	25 12	1 12	1 0	1 0	16 5	2 35	18 43	0 55	12 30	2 22	31 20	10 45	18 52	18 34	21 17			n.a.
S 14	23 4	1 2	4 26	24 50	1 49	11 14	6 59	25 14	1 12	1 4	1 1	16 4	2 35	18 44	0 55	12 30	2 22	31 21	10 45	18 53	18 35	21 17			n.a.
S 15	23 11	3s52	4 54	25 3	1 48	11 13	6 58	25 15	1 12	1 7	1 1	16 2	2 35	18 44	0 55	12 30	2 22	31 21	10 45	18 54	18 36	21 17			n.a.
M16	23 18	8 44	5 7	25 14	1 47	11 12	6 57	25 17	1 11	1 10	1 1	16 1	2 35	18 44	0 55	12 30	2 22	31 22	10 45	18 56	18 37	21 17			n.a.
T 17	23 25	13 17	5 1	25 23	1 45	11 13	6 55	25 18	1 11	1 13	1 1	15 59	2 34	18 45	0 55	12 30	2 22	31 22	10 45	18 58	18 38	21 17			n.a.
W18	23 31	17 8	4 34	25 29	1 43	11 14	6 53	25 18	1 11	1 17	1 1	15 57	2 34	18 45	0 55	12 30	2 22	31 23	10 46	19 0	18 39	21 18			n.a.
T 19	23 36	19 55	3 48	25 34	1 41	11 17	6 50	25 19	1 11	1 20	1 1	15 56	2 34	18 45	0 55	12 30	2 22	31 24	10 46	19 2	18 39	21 18			n.a.
F 20	23 41	21 18	2 46	25 37	1 38	11 21	6 47	25 19	1 11	1 23	1 1	15 54	2 34	18 46	0 55	12 30	2 22	31 24	10 46	19 3	18 40	21 18			n.a.
S 21	23 46	21 8	1 32	25 38	1 34	11 26	6 43	25 20	1 11	1 26	1 1	15 53	2 33	18 46	0 55	12 31	2 22	31 25	10 46	19 4	18 41	21 18			n.a.
S 22	23 50	19 29	0 13	25 38	1 31	11 32	6 40	25 20	1 11	1 29	1 1	15 51	2 33	18 47	0 55	12 31	2 22	31 26	10 46	19 4	18 42	21 19			n.a.
M23	23 54	16 34	1s 5	25 35	1 27	11 38	6 35	25 19	1 11	1 32	1 1	15 49	2 33	18 47	0 55	12 31	2 22	31 26	10 46	19 4	18 43	21 19			n.a.
T 24	23 58	12 44	2 17	25 31	1 22	11 46	6 31	25 19	1 10	1 35	1 1	15 48	2 33	18 47	0 55	12 31	2 22	31 27	10 47	19 4	18 44	21 19			n.a.
W25	24 1	8 20	3 20	25 25	1 18	11 54	6 26	25 18	1 10	1 38	1 1	15 46	2 33	18 48	0 55	12 31	2 23	31 27	10 47	19 3	18 44	21 19			n.a.
T 26	24 3	3 39	4 9	25 18	1 13	12 3	6 21	25 17	1 10	1 40	1 1	15 44	2 32	18 48	0 55	12 32	2 23	31 28	10 47	19 3	18 45	21 19			n.a.
F 27	24 5	1n 5	4 45	25 9	1 8	12 13	6 16	25 16	1 10	1 43	1 1	15 42	2 32	18 49	0 56	12 32	2 23	31 29	10 47	19 4	18 46	21 20			n.a.
S 28	24 7	5 40	5 5	24 59	1 3	12 24	6 11	25 14	1 10	1 46	1 1	15 40	2 32	18 49	0 56	12 32	2 23	31 29	10 47	19 5	18 47	21 20			n.a.
S 29	24 8	9 54	5 10	24 47	0 57	12 35	6 5	25 13	1 10	1 48	1 1	15 39	2 32	18 50	0 56	12 32	2 23	31 30	10 48	19 6	18 48	21 20			n.a.
M30	24 8	13 41	5 1	24 34	0 52	12 47	5 59	25 11	1 9	1 51	1 2	15 37	2 32	18 50	0 56	12 32	2 23	31 31	10 48	19 8	18 49	21 20			n.a.
T 31	24n 9	16n50	4s39	24n20	0n46	13n 0	5s53	25n 9	1n 9	1n53	1s 2	15n35	2n31	18s51	0s56	12s33	2s23	31n31	10n48	19n 9	18n50	21n20			n.a.

Julian Day Number = 4198.5, Delta T = 38h14m55s
Ecliptic obliquity = 24°08'51, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°36'52, Lahiri = -68°29'51 Julian Calendar 1 July 4702 BCE == Greg. Calendar 24 May 4702 BCE

The year -4701 astronomical counting style corresponds to year 4702 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4702 BCE
geocentric

AUGUST 4702 BCE (-4701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 12 45	1♋ 4'19	15♊ 3	13♋47	21♉57	6♋59	7♈ 1	26♌ 6	11°R 4	3°R59	1♊ 7	6°R33	7♌52	12♋33	n.a.	W 1
T 2	18 16 42	2° 3'58	26°57	15°22	22°26	7°40	7° 7	26°10	11♒ 2	3♓58	1° 9	6♌27	7°49	12°40	n.a.	T 2
F 3	18 20 38	3° 3'39	8♋47	16°56	22°56	8°21	7°12	26°15	11° 0	3°57	1°11	6°22	7°46	12°47	n.a.	F 3
S 4	18 24 35	4° 3'23	20°35	18°29	23°28	9° 3	7°18	26°21	10°58	3°57	1°13	6°19	7°43	12°53	n.a.	S 4
S 5	18 28 32	5° 3'09	2♌22	20° 2	24° 1	9°44	7°23	26°26	10°57	3°56	1°15	6°D18	7°40	13° 0	n.a.	S 5
M 6	18 32 28	6° 2'57	14°12	21°33	24°36	10°26	7°28	26°31	10°55	3°55	1°16	6°18	7°36	13° 7	n.a.	M 6
T 7	18 36 25	7° 2'47	26° 7	23° 4	25°12	11° 7	7°33	26°36	10°53	3°55	1°18	6°20	7°33	13°13	n.a.	T 7
W 8	18 40 21	8° 2'39	8♍12	24°34	25°49	11°49	7°38	26°41	10°51	3°54	1°20	6°21	7°30	13°20	n.a.	W 8
T 9	18 44 18	9° 2'33	20°30	26° 4	26°28	12°31	7°43	26°47	10°49	3°53	1°21	6°23	7°27	13°27	n.a.	T 9
F 10	18 48 14	10° 2'29	3♎ 6	27°33	27° 7	13°12	7°47	26°52	10°47	3°52	1°23	6°24	7°24	13°33	n.a.	F 10
S 11	18 52 11	11° 2'27	16° 4	29° 1	27°48	13°54	7°52	26°58	10°45	3°51	1°25	6°R24	7°20	13°40	n.a.	S 11
S 12	18 56 7	12° 2'26	29°28	0♌28	28°30	14°36	7°56	27° 3	10°43	3°50	1°26	6°23	7°17	13°47	n.a.	S 12
M13	19 0 4	13° 2'28	13♏19	1°54	29°13	15°18	8° 0	27° 9	10°40	3°49	1°28	6°21	7°14	13°53	n.a.	M13
T 14	19 4 0	14° 2'32	27°38	3°20	29°58	16° 0	8° 3	27°14	10°38	3°48	1°29	6°18	7°11	14° 0	n.a.	T 14
W15	19 7 57	15° 2'38	12♐22	4°44	0♊43	16°42	8° 7	27°20	10°36	3°47	1°31	6°15	7° 8	14° 6	n.a.	W15
T 16	19 11 53	16° 2'45	27°26	6° 8	1°29	17°24	8°10	27°26	10°34	3°46	1°32	6°13	7° 5	14°13	n.a.	T 16
F 17	19 15 50	17° 2'55	12♑40	7°31	2°16	18° 6	8°13	27°32	10°32	3°45	1°34	6°11	7° 1	14°20	n.a.	F 17
S 18	19 19 46	18° 3'07	27°54	8°53	3° 4	18°48	8°16	27°37	10°30	3°44	1°36	6°10	6°58	14°26	n.a.	S 18
S 19	19 23 43	19° 3'21	13♒ 0	10°14	3°53	19°30	8°19	27°43	10°27	3°43	1°37	6°D10	6°55	14°33	n.a.	S 19
M20	19 27 39	20° 3'37	27°48	11°34	4°42	20°12	8°22	27°49	10°25	3°42	1°38	6°10	6°52	14°40	n.a.	M20
T 21	19 31 36	21° 3'55	12♓12	12°53	5°33	20°54	8°24	27°55	10°23	3°41	1°40	6°11	6°49	14°46	n.a.	T 21
W22	19 35 33	22° 4'15	26° 9	14°10	6°24	21°37	8°27	28° 1	10°20	3°40	1°41	6°13	6°46	14°53	n.a.	W22
T 23	19 39 29	23° 4'38	9♈40	15°26	7°16	22°19	8°29	28° 7	10°18	3°39	1°43	6°13	6°42	15° 0	n.a.	T 23
F 24	19 43 26	24° 5'03	22°46	16°41	8° 9	23° 2	8°31	28°14	10°16	3°37	1°44	6°R14	6°39	15° 6	n.a.	F 24
S 25	19 47 22	25° 5'30	5♉29	17°54	9° 3	23°44	8°32	28°20	10°13	3°36	1°45	6°14	6°36	15°13	n.a.	S 25
S 26	19 51 19	26° 6'00	17°54	19° 5	9°57	24°26	8°34	28°26	10°11	3°35	1°47	6°13	6°33	15°20	n.a.	S 26
M27	19 55 15	27° 6'32	0♊ 5	20°14	10°52	25° 9	8°35	28°32	10° 8	3°34	1°48	6°12	6°30	15°26	n.a.	M27
T 28	19 59 12	28° 7'06	12° 5	21°21	11°47	25°52	8°36	28°38	10° 6	3°32	1°49	6°11	6°26	15°33	n.a.	T 28
W29	20 3 8	29° 7'42	23°58	22°25	12°43	26°34	8°37	28°45	10° 4	3°31	1°51	6°10	6°23	15°40	n.a.	W29
T 30	20 7 5	0♌ 8'20	5♋47	23°27	13°40	27°17	8°38	28°51	10° 1	3°30	1°52	6° 9	6°20	15°46	n.a.	T 30
F 31	20 11 1	1♌ 9'00	17♋34	24♌25	14♊37	28♋ 0	8♈38	28♌58	9♒59	3♓28	1♊53	6♌ 8	6♌17	15♋53	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	24n 8	19n15	4s 4	24n 4	0n40	13n13	5s47	25n 6	1n 9	1n55	1s 2	15n33	2n31	18s51	0s56	12s33	2s23	31n32	10n48	19n11	18n50	21n20			n.a.
T 2	24 8	20 48	3 19	23 47	0 33	13 26	5 41	25 4	1 9	1 58	1 2	15 31	2 31	18 52	0 56	12 33	2 23	31 32	10 49	19 13	18 51	21 21			n.a.
F 3	24 6	21 26	2 25	23 29	0 27	13 40	5 34	25 1	1 9	2 0	1 2	15 29	2 31	18 52	0 56	12 34	2 23	31 33	10 49	19 14	18 52	21 21			n.a.
S 4	24 5	21 7	1 25	23 10	0 21	13 54	5 28	24 58	1 9	2 2	1 2	15 27	2 31	18 53	0 56	12 34	2 23	31 34	10 49	19 15	18 53	21 21			n.a.
S 5	24 3	19 52	0 22	22 50	0 14	14 9	5 21	24 55	1 8	2 4	1 2	15 25	2 30	18 53	0 56	12 34	2 23	31 34	10 49	19 15	18 54	21 21			n.a.
M 6	24 0	17 45	0n43	22 29	0 7	14 24	5 15	24 51	1 8	2 6	1 2	15 23	2 30	18 54	0 56	12 35	2 23	31 35	10 50	19 15	18 55	21 21			n.a.
T 7	23 57	14 51	1 47	22 7	0 0	14 39	5 8	24 48	1 8	2 8	1 2	15 21	2 30	18 55	0 56	12 35	2 24	31 36	10 50	19 15	18 55	21 21			n.a.
W 8	23 53	11 18	2 47	21 44	0s 6	14 55	5 1	24 44	1 8	2 10	1 2	15 19	2 30	18 55	0 56	12 35	2 24	31 36	10 50	19 14	18 56	21 21			n.a.
T 9	23 49	7 13	3 40	21 20	0 13	15 10	4 54	24 40	1 8	2 12	1 2	15 17	2 30	18 56	0 56	12 36	2 24	31 37	10 50	19 14	18 57	21 22			n.a.
F 10	23 45	2 45	4 24	20 56	0 20	15 26	4 47	24 35	1 7	2 14	1 2	15 15	2 29	18 56	0 56	12 36	2 24	31 38	10 51	19 13	18 58	21 22			n.a.
S 11	23 40	1s58	4 56	20 31	0 28	15 43	4 40	24 31	1 7	2 15	1 2	15 13	2 29	18 57	0 56	12 36	2 24	31 38	10 51	19 13	18 59	21 22			n.a.
S 12	23 35	6 44	5 13	20 5	0 35	15 59	4 33	24 26	1 7	2 17	1 2	15 11	2 29	18 58	0 56	12 37	2 24	31 39	10 51	19 14	19 0	21 22			n.a.
M13	23 29	11 20	5 13	19 39	0 42	16 15	4 26	24 21	1 7	2 18	1 3	15 9	2 29	18 58	0 56	12 37	2 24	31 39	10 51	19 14	19 0	21 22			n.a.
T 14	23 23	15 27	4 54	19 12	0 49	16 32	4 19	24 15	1 6	2 20	1 3	15 6	2 29	18 59	0 56	12 38	2 24	31 40	10 52	19 15	19 1	21 22			n.a.
W15	23 16	18 44	4 15	18 44	0 56	16 48	4 12	24 10	1 6	2 21	1 3	15 4	2 29	18 59	0 56	12 38	2 24	31 41	10 52	19 16	19 2	21 22			n.a.
T 16	23 9	20 49	3 18	18 16	1 3	17 5	4 5	24 4	1 6	2 23	1 3	15 2	2 28	19 0	0 56	12 39	2 24	31 41	10 52	19 16	19 3	21 22			n.a.
F 17	23 1	21 26	2 6	17 48	1 11	17 21	3 58	23 58	1 6	2 24	1 3	15 0	2 28	19 1	0 56	12 39	2 24	31 42	10 53	19 17	19 4	21 22			n.a.
S 18	22 53	20 27	0 46	17 19	1 18	17 37	3 50	23 52	1 5	2 25	1 3	14 58	2 28	19 1	0 56	12 39	2 24	31 43	10 53	19 17	19 5	21 22			n.a.
S 19	22 45	18 1	0s38	16 50	1 25	17 54	3 43	23 45	1 5	2 26	1 3	14 55	2 28	19 2	0 56	12 40	2 24	31 43	10 53	19 17	19 5	21 23			n.a.
M20	22 36	14 25	1 57	16 21	1 32	18 10	3 36	23 39	1 5	2 27	1 3	14 53	2 28	19 3	0 56	12 40	2 24	31 44	10 54	19 17	19 6	21 23			n.a.
T 21	22 26	10 3	3 7	15 52	1 39	18 26	3 29	23 32	1 5	2 28	1 3	14 51	2 28	19 3	0 56	12 41	2 24	31 44	10 54	19 17	19 7	21 23			n.a.
W22	22 16	5 16	4 3	15 23	1 45	18 42	3 22	23 25	1 4	2 29	1 3	14 49	2 28	19 4	0 56	12 41	2 24	31 45	10 54	19 16	19 8	21 23			n.a.
T 23	22 6	0 24	4 44	14 54	1 52	18 58	3 15	23 17	1 4	2 30	1 3	14 46	2 27	19 5	0 56	12 42	2 25	31 46	10 54	19 16	19 9	21 23			n.a.
F 24	21 56	4n21	5 9	14 25	1 59	19 14	3 8	23 10	1 4	2 30	1 3	14 44	2 27	19 5	0 56	12 42	2 25	31 46	10 55	19 16	19 10	21 23			n.a.
S 25	21 44	8 46	5 17	13 57	2 5	19 29	3 1	23 2	1 4	2 31	1 3	14 42	2 27	19 6	0 56	12 43	2 25	31 47	10 55	19 16	19 10	21 23			n.a.
S 26	21 33	12 42	5 11	13 28	2 11	19 44	2 54	22 54	1 3	2 31	1 4	14 39	2 27	19 7	0 56	12 43	2 25	31 48	10 55	19 16	19 11	21 23			n.a.
M27	21 21	16 2	4 50	13 1	2 17	19 59	2 47	22 46	1 3	2 32	1 4	14 37	2 27	19 7	0 56	12 44	2 25	31 48	10 56	19 17	19 12	21 23			n.a.
T 28	21 9	18 39	4 17	12 34	2 22	20 14	2 40	22 37	1 3	2 32	1 4	14 35	2 27	19 8	0 56	12 44	2 25	31 49	10 56	19 17	19 13	21 23			n.a.
W29	20 56	20 27	3 34	12 8	2 28	20 28	2 33	22 29	1 2	2 33	1 4	14 32	2 27	19 9	0 56	12 45	2 25	31 49	10 57	19 17	19 14	21 23			n.a.
T 30	20 43	21 20	2 41	11 42	2 33	20 42	2 26	22 20	1 2	2 33	1 4	14 30	2 27	19 10	0 56	12 46	2 25	31 50	10 57	19 17	19 14	21 23			n.a.
F 31	20n29	21n17	1s41	11n19	2s37	20n56	2s19	22n11	1n 2	2n33	1s 4	14n27	2n26	19s10	0s56	12s46	2s25	31n51	10n57	19n18	19n15	21n23			n.a.

Julian Day Number = 4229.5, Delta T = 38h14m51s
Ecliptic obliquity = 24°08'50, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°36'47, Lahiri = -68°29'47 Julian Calendar 1 Aug. 4702 BCE == Greg. Calendar 24 June 4702 BCE

The year -4701 astronomical counting style corresponds to year 4702 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4702 BCE
geocentric

SEPTEMBER 4702 BCE (-4701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 14 58	2♌ 9'41	29♋23	25♌21	15♊35	28♋43	8♈38	29♌ 4	9°R56	3°R27	1♊54	6°R 8	6♌14	16♋ 0	n.a.	S 1
S 2	20 18 54	3°10'25	11♌15	26°12	16°33	29°25	8°R38	29°10	9♒54	3♓26	1°55	6°D 8	6°11	16° 6	n.a.	S 2
M 3	20 22 51	4°11'10	23°12	26°59	17°32	0♌ 8	8°38	29°17	9°51	3°24	1°57	6♌ 8	6° 7	16°13	n.a.	M 3
T 4	20 26 47	5°11'57	5♍17	27°41	18°31	0°51	8°38	29°23	9°49	3°23	1°58	6° 8	6° 4	16°20	n.a.	T 4
W 5	20 30 44	6°12'45	17°31	28°17	19°31	1°34	8°37	29°30	9°46	3°21	1°59	6°R 8	6° 1	16°26	n.a.	W 5
T 6	20 34 41	7°13'35	29°57	28°48	20°31	2°17	8°37	29°37	9°44	3°20	2° 0	6° 8	5°58	16°33	n.a.	T 6
F 7	20 38 37	8°14'26	12♎38	29°12	21°32	3° 0	8°36	29°43	9°41	3°18	2° 1	6° 8	5°55	16°40	n.a.	F 7
S 8	20 42 34	9°15'19	25°36	29°28	22°33	3°43	8°35	29°50	9°39	3°17	2° 2	6° 8	5°52	16°46	n.a.	S 8
S 9	20 46 30	10°16'13	8♏55	29°R37	23°34	4°27	8°33	29°57	9°36	3°15	2° 3	6°D 8	5°48	16°53	n.a.	S 9
M10	20 50 27	11°17'08	22°35	29°36	24°36	5°10	8°32	0♍ 3	9°34	3°14	2° 4	6° 8	5°45	17° 0	n.a.	M10
T 11	20 54 23	12°18'04	6♐38	29°26	25°39	5°53	8°30	0°10	9°31	3°12	2° 5	6° 8	5°42	17° 6	n.a.	T 11
W12	20 58 20	13°19'02	21° 3	29° 6	26°41	6°36	8°28	0°17	9°29	3°10	2° 5	6° 9	5°39	17°13	n.a.	W12
T 13	21 2 16	14°20'01	5♑47	28°35	27°44	7°20	8°26	0°24	9°26	3° 9	2° 6	6° 9	5°36	17°20	n.a.	T 13
F 14	21 6 13	15°21'01	20°45	27°54	28°48	8° 3	8°24	0°30	9°24	3° 7	2° 7	6°10	5°32	17°26	n.a.	F 14
S 15	21 10 9	16°22'02	5♒49	27° 2	29°52	8°47	8°21	0°37	9°21	3° 6	2° 8	6°R10	5°29	17°33	n.a.	S 15
S 16	21 14 6	17°23'05	20°51	26° 1	0♋56	9°30	8°18	0°44	9°19	3° 4	2° 9	6°10	5°26	17°40	n.a.	S 16
M17	21 18 3	18°24'08	5♓42	24°52	2° 0	10°14	8°15	0°51	9°16	3° 2	2° 9	6° 9	5°23	17°46	n.a.	M17
T 18	21 21 59	19°25'13	20°14	23°36	3° 5	10°57	8°12	0°58	9°14	3° 1	2°10	6° 7	5°20	17°53	n.a.	T 18
W19	21 25 56	20°26'20	4♈23	22°15	4°10	11°41	8° 9	1° 5	9°12	2°59	2°11	6° 6	5°17	17°59	n.a.	W19
T 20	21 29 52	21°27'28	18° 4	20°53	5°15	12°25	8° 6	1°11	9° 9	2°57	2°11	6° 4	5°13	18° 6	n.a.	T 20
F 21	21 33 49	22°28'37	1♉18	19°32	6°21	13° 8	8° 2	1°18	9° 7	2°56	2°12	6° 2	5°10	18°13	n.a.	F 21
S 22	21 37 45	23°29'47	14° 7	18°14	7°27	13°52	7°58	1°25	9° 4	2°54	2°13	6° 1	5° 7	18°19	n.a.	S 22
S 23	21 41 42	24°30'59	26°34	17° 3	8°33	14°36	7°54	1°32	9° 2	2°52	2°13	6°D 0	5° 4	18°26	n.a.	S 23
M24	21 45 38	25°32'13	8♊45	16° 0	9°40	15°20	7°50	1°39	9° 0	2°51	2°14	6° 1	5° 1	18°33	n.a.	M24
T 25	21 49 35	26°33'27	20°42	15° 7	10°47	16° 4	7°45	1°46	8°57	2°49	2°14	6° 2	4°57	18°39	n.a.	T 25
W26	21 53 31	27°34'43	2♋32	14°24	11°54	16°48	7°41	1°53	8°55	2°47	2°15	6° 4	4°54	18°46	n.a.	W26
T 27	21 57 28	28°36'00	14°19	13°53	13° 1	17°32	7°36	2° 0	8°52	2°46	2°15	6° 6	4°51	18°53	n.a.	T 27
F 28	22 1 25	29°37'18	26° 7	13°34	14° 9	18°16	7°31	2° 7	8°50	2°44	2°16	6° 7	4°48	18°59	n.a.	F 28
S 29	22 5 21	0♍38'37	7♌59	13°D26	15°17	19° 0	7°26	2°14	8°48	2°42	2°16	6°R 8	4°45	19° 6	n.a.	S 29
S 30	22 9 18	1♍39'57	19♌58	13♌29	16♋25	19♌44	7♈21	2♍21	8♒46	2♓40	2♊16	6♌ 7	4♌42	19♋13	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n16	20n16	0s37	10n56	2s41	21n 9	2s12	22n 2	1n 1	2n33	1s 4	14n25	2n26	19s11	0s56	12s47	2s25	31n51	10n58	19n18	19n16	21n23		n.a.
S 2	20 1	18 22	0n28	10 35	2 44	21 22	2 6	21 52	1 1	2 33	1 4	14 22	2 26	19 12	0 56	12 47	2 25	31 52	10 58	19 18	19 17	21 23		n.a.
M 3	19 47	15 39	1 34	10 16	2 47	21 34	1 59	21 42	1 1	2 33	1 4	14 20	2 26	19 12	0 56	12 48	2 25	31 53	10 58	19 18	19 18	21 23		n.a.
T 4	19 32	12 15	2 35	10 0	2 49	21 46	1 52	21 33	1 1	2 33	1 4	14 18	2 26	19 13	0 56	12 48	2 25	31 53	10 59	19 18	19 19	21 23		n.a.
W 5	19 16	8 17	3 31	9 45	2 51	21 58	1 46	21 22	1 0	2 32	1 4	14 15	2 26	19 14	0 56	12 49	2 25	31 54	10 59	19 18	19 19	21 23		n.a.
T 6	19 0	3 56	4 17	9 34	2 51	22 9	1 39	21 12	1 0	2 32	1 4	14 13	2 26	19 14	0 56	12 50	2 25	31 54	10 59	19 18	19 20	21 23		n.a.
F 7	18 44	0s41	4 52	9 26	2 50	22 19	1 33	21 2	0 59	2 32	1 4	14 10	2 26	19 15	0 56	12 50	2 25	31 55	11 0	19 18	19 21	21 23		n.a.
S 8	18 28	5 21	5 13	9 22	2 49	22 30	1 26	20 51	0 59	2 31	1 4	14 8	2 26	19 16	0 56	12 51	2 25	31 55	11 0	19 18	19 22	21 23		n.a.
S 9	18 11	9 53	5 18	9 22	2 46	22 39	1 20	20 40	0 59	2 30	1 4	14 5	2 26	19 16	0 56	12 51	2 25	31 56	11 1	19 18	19 23	21 23		n.a.
M10	17 54	14 3	5 5	9 27	2 41	22 48	1 14	20 29	0 58	2 30	1 4	14 3	2 26	19 17	0 56	12 52	2 25	31 57	11 1	19 18	19 23	21 23		n.a.
T 11	17 37	17 33	4 34	9 36	2 35	22 57	1 8	20 18	0 58	2 29	1 4	14 0	2 25	19 18	0 56	12 53	2 25	31 57	11 1	19 18	19 24	21 23		n.a.
W12	17 19	20 5	3 46	9 50	2 27	23 5	1 2	20 6	0 58	2 28	1 5	13 57	2 25	19 18	0 56	12 53	2 25	31 58	11 2	19 17	19 25	21 23		n.a.
T 13	17 1	21 20	2 41	10 10	2 17	23 12	0 56	19 54	0 57	2 27	1 5	13 55	2 25	19 19	0 56	12 54	2 25	31 58	11 2	19 17	19 26	21 23		n.a.
F 14	16 42	21 6	1 25	10 36	2 6	23 19	0 50	19 42	0 57	2 26	1 5	13 52	2 25	19 20	0 56	12 54	2 25	31 59	11 2	19 17	19 27	21 23		n.a.
S 15	16 24	19 20	0 2	11 6	1 53	23 25	0 44	19 30	0 57	2 25	1 5	13 50	2 25	19 21	0 56	12 55	2 25	31 59	11 3	19 17	19 27	21 23		n.a.
S 16	16 5	16 14	1s21	11 42	1 37	23 30	0 38	19 18	0 56	2 24	1 5	13 47	2 25	19 21	0 56	12 56	2 25	32 0	11 3	19 17	19 28	21 23		n.a.
M17	15 45	12 7	2 37	12 22	1 20	23 35	0 33	19 6	0 56	2 23	1 5	13 45	2 25	19 22	0 56	12 56	2 25	32 1	11 4	19 17	19 29	21 23		n.a.
T 18	15 26	7 21	3 41	13 5	1 2	23 40	0 27	18 53	0 55	2 22	1 5	13 42	2 25	19 23	0 56	12 57	2 25	32 1	11 4	19 18	19 30	21 23		n.a.
W19	15 6	2 19	4 30	13 50	0 42	23 43	0 21	18 40	0 55	2 20	1 5	13 40	2 25	19 23	0 56	12 58	2 26	32 2	11 4	19 18	19 31	21 23		n.a.
T 20	14 46	2n40	5 1	14 36	0 22	23 46	0 16	18 27	0 55	2 19	1 5	13 37	2 25	19 24	0 56	12 58	2 26	32 2	11 5	19 19	19 31	21 23		n.a.
F 21	14 26	7 21	5 16	15 22	0 2	23 49	0 11	18 14	0 54	2 17	1 5	13 34	2 25	19 25	0 56	12 59	2 26	32 3	11 5	19 19	19 32	21 23		n.a.
S 22	14 5	11 34	5 14	16 6	0n18	23 50	0 5	18 1	0 54	2 16	1 5	13 32	2 25	19 25	0 56	12 59	2 26	32 3	11 6	19 19	19 33	21 23		n.a.
S 23	13 44	15 9	4 57	16 47	0 38	23 51	0 0	17 47	0 53	2 14	1 5	13 29	2 25	19 26	0 56	13 0	2 26	32 4	11 6	19 20	19 34	21 22		n.a.
M24	13 23	18 1	4 27	17 24	0 56	23 52	0n 5	17 33	0 53	2 12	1 5	13 27	2 25	19 26	0 56	13 1	2 26	32 4	11 6	19 19	19 35	21 22		n.a.
T 25	13 2	20 4	3 46	17 56	1 13	23 51	0 10	17 19	0 53	2 11	1 5	13 24	2 25	19 27	0 56	13 1	2 26	32 5	11 7	19 19	19 35	21 22		n.a.
W26	12 40	21 12	2 55	18 24	1 28	23 50	0 15	17 5	0 52	2 9	1 5	13 21	2 25	19 28	0 56	13 2	2 26	32 5	11 7	19 19	19 36	21 22		n.a.
T 27	12 18	21 24	1 58	18 46	1 42	23 48	0 19	16 51	0 52	2 7	1 5	13 19	2 25	19 28	0 56	13 3	2 26	32 6	11 8	19 18	19 37	21 22		n.a.
F 28	11 56	20 39	0 55	19 3	1 53	23 46	0 24	16 37	0 51	2 5	1 5	13 16	2 25	19 29	0 56	13 3	2 26	32 6	11 8	19 18	19 38	21 22		n.a.
S 29	11 34	18 59	0n10	19 14	2 3	23 43	0 28	16 22	0 51	2 3	1 5	13 14	2 25	19 29	0 56	13 4	2 26	32 7	11 8	19 18	19 39	21 22		n.a.
S 30	11n12	16n27	1n16	19n21	2n11	23n39	0n33	16n 8	0n50	2n 1	1s 5	13n11	2n25	19s30	0s56	13s 5	2s26	32n 7	11n 9	19n18	19n39	21n22		n.a.

Julian Day Number = 4260.5, Delta T = 38h14m48s
Ecliptic obliquity = 24°08'51, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°36'43, Lahiri = -68°29'43 Julian Calendar 1 Sept. 4702 BCE == Greg. Calendar 25 July 4702 BCE

The year -4701 astronomical counting style corresponds to year 4702 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 4702 BCE
geocentric

OCTOBER 4702 BCE (-4701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 13 14	2♍41'18	2♍ 7	13♌41	17♋33	20♌28	7°R15	2♍28	8°R43	2°R39	2♊17	6°R 4	4♌38	19♋19	n.a.	M 1
T 2	22 17 11	3°42'39	14°26	14° 3	18°41	21°12	7♈ 9	2°35	8♒41	2♓37	2°17	6♌ 1	4°35	19°26	n.a.	T 2
W 3	22 21 7	4°44'01	26°58	14°33	19°50	21°57	7° 4	2°42	8°39	2°35	2°17	5°56	4°32	19°33	n.a.	W 3
T 4	22 25 4	5°45'24	9♎41	15°11	20°58	22°41	6°58	2°49	8°37	2°34	2°17	5°51	4°29	19°39	n.a.	T 4
F 5	22 29 1	6°46'47	22°38	15°55	22° 7	23°25	6°52	2°56	8°35	2°32	2°18	5°46	4°26	19°46	n.a.	F 5
S 6	22 32 57	7°48'10	5♏48	16°44	23°17	24°10	6°46	3° 3	8°33	2°30	2°18	5°41	4°23	19°53	n.a.	S 6
S 7	22 36 54	8°49'33	19°11	17°39	24°26	24°54	6°39	3°10	8°31	2°29	2°18	5°38	4°19	19°59	n.a.	S 7
M 8	22 40 50	9°50'57	2♐49	18°39	25°35	25°39	6°33	3°17	8°29	2°27	2°18	5°36	4°16	20° 6	n.a.	M 8
T 9	22 44 47	10°52'21	16°42	19°42	26°45	26°23	6°26	3°23	8°26	2°25	2°18	5°D36	4°13	20°12	n.a.	T 9
W10	22 48 43	11°53'45	0♑49	20°49	27°55	27° 8	6°19	3°30	8°25	2°23	2°R18	5°37	4°10	20°19	n.a.	W10
T 11	22 52 40	12°55'09	15° 9	21°59	29° 5	27°52	6°12	3°37	8°23	2°22	2°18	5°39	4° 7	20°26	n.a.	T 11
F 12	22 56 37	13°56'34	29°41	23°12	0♌15	28°37	6° 6	3°44	8°21	2°20	2°18	5°R40	4° 3	20°32	n.a.	F 12
S 13	23 0 33	14°57'58	14♒21	24°26	1°25	29°22	5°58	3°51	8°19	2°18	2°18	5°40	4° 0	20°39	n.a.	S 13
S 14	23 4 30	15°59'22	29° 2	25°43	2°36	0♍ 6	5°51	3°58	8°17	2°17	2°18	5°38	3°57	20°46	n.a.	S 14
M15	23 8 26	17° 0'46	13♓38	27° 2	3°46	0°51	5°44	4° 5	8°15	2°15	2°18	5°33	3°54	20°52	n.a.	M15
T 16	23 12 23	18° 2'10	28° 2	28°22	4°57	1°36	5°37	4°12	8°13	2°14	2°17	5°27	3°51	20°59	n.a.	T 16
W17	23 16 19	19° 3'34	12♈ 8	29°43	6° 8	2°21	5°29	4°19	8°12	2°12	2°17	5°20	3°48	21° 6	n.a.	W17
T 18	23 20 16	20° 4'58	25°52	1♍ 6	7°19	3° 6	5°22	4°25	8°10	2°10	2°17	5°12	3°44	21°12	n.a.	T 18
F 19	23 24 13	21° 6'23	9♉11	2°30	8°30	3°51	5°14	4°32	8° 8	2° 9	2°17	5° 5	3°41	21°19	n.a.	F 19
S 20	23 28 9	22° 7'48	22° 5	3°54	9°41	4°36	5° 6	4°39	8° 7	2° 7	2°17	4°59	3°38	21°26	n.a.	S 20
S 21	23 32 6	23° 9'13	4♊36	5°20	10°52	5°21	4°58	4°46	8° 5	2° 5	2°16	4°55	3°35	21°32	n.a.	S 21
M22	23 36 2	24°10'38	16°49	6°46	12° 3	6° 6	4°51	4°52	8° 4	2° 4	2°16	4°53	3°32	21°39	n.a.	M22
T 23	23 39 59	25°12'03	28°48	8°13	13°15	6°51	4°43	4°59	8° 2	2° 2	2°16	4°D52	3°29	21°46	n.a.	T 23
W24	23 43 55	26°13'28	10♋39	9°40	14°27	7°36	4°35	5° 6	8° 1	2° 1	2°15	4°53	3°25	21°52	n.a.	W24
T 25	23 47 52	27°14'53	22°26	11° 8	15°38	8°21	4°27	5°12	7°59	1°59	2°15	4°55	3°22	21°59	n.a.	T 25
F 26	23 51 49	28°16'19	4♌14	12°37	16°50	9° 6	4°19	5°19	7°58	1°58	2°14	4°R55	3°19	22° 6	n.a.	F 26
S 27	23 55 45	29°17'44	16°10	14° 6	18° 2	9°51	4°11	5°26	7°57	1°56	2°14	4°55	3°16	22°12	n.a.	S 27
S 28	23 59 42	0♎19'08	28°16	15°36	19°14	10°37	4° 2	5°32	7°55	1°55	2°13	4°52	3°13	22°19	n.a.	S 28
M29	0 3 38	1°20'33	10♍36	17° 6	20°26	11°22	3°54	5°39	7°54	1°53	2°13	4°46	3° 9	22°25	n.a.	M29
T 30	0 7 35	2°21'56	23°11	18°36	21°38	12° 7	3°46	5°45	7°53	1°52	2°12	4°38	3° 6	22°32	n.a.	T 30
W31	0 11 31	3♎23'20	6♎ 2	20♍ 7	22♌50	12♍53	3♈38	5♍52	7♒52	1♓51	2♊11	4♌28	3♌ 3	22♋39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	10n49	13n10	2n18	19n24	2n18	23n34	0n37	15n53	0n50	1n58	1s 5	13n 8	2n25	19s31	0s56	13s 5	2s26	32n 8	11n 9	19n19	19n40	21n22			n.a.
T 2	10 26	9 17	3 15	19 22	2 23	23 29	0 42	15 38	0 49	1 56	1 5	13 6	2 25	19 31	0 56	13 6	2 26	32 8	11 10	19 19	19 41	21 22			n.a.
W 3	10 3	4 57	4 4	19 16	2 26	23 23	0 46	15 23	0 49	1 54	1 5	13 3	2 25	19 32	0 56	13 7	2 26	32 9	11 10	19 21	19 42	21 21			n.a.
T 4	9 40	0 20	4 41	19 7	2 29	23 16	0 50	15 7	0 49	1 51	1 5	13 1	2 25	19 32	0 56	13 7	2 26	32 9	11 11	19 22	19 42	21 21			n.a.
F 5	9 17	4s22	5 5	18 55	2 30	23 9	0 54	14 52	0 48	1 49	1 5	12 58	2 25	19 33	0 56	13 8	2 26	32 10	11 11	19 23	19 43	21 21			n.a.
S 6	8 53	8 56	5 13	18 40	2 30	23 1	0 57	14 36	0 48	1 46	1 5	12 55	2 25	19 33	0 56	13 8	2 26	32 10	11 11	19 24	19 44	21 21			n.a.
S 7	8 30	13 10	5 4	18 22	2 30	22 52	1 1	14 20	0 47	1 44	1 5	12 53	2 25	19 34	0 56	13 9	2 26	32 10	11 12	19 25	19 45	21 21			n.a.
M 8	8 6	16 48	4 38	18 1	2 28	22 43	1 5	14 5	0 47	1 41	1 5	12 50	2 25	19 35	0 56	13 10	2 26	32 11	11 12	19 26	19 46	21 21			n.a.
T 9	7 42	19 33	3 56	17 39	2 26	22 33	1 8	13 49	0 46	1 39	1 5	12 48	2 25	19 35	0 56	13 10	2 26	32 11	11 13	19 26	19 46	21 21			n.a.
W10	7 18	21 10	2 59	17 14	2 23	22 22	1 12	13 32	0 46	1 36	1 5	12 45	2 25	19 36	0 56	13 11	2 26	32 12	11 13	19 25	19 47	21 20			n.a.
T 11	6 54	21 27	1 50	16 47	2 20	22 10	1 15	13 16	0 45	1 33	1 5	12 43	2 25	19 36	0 56	13 11	2 26	32 12	11 13	19 25	19 48	21 20			n.a.
F 12	6 30	20 17	0 33	16 19	2 16	21 58	1 18	13 0	0 45	1 30	1 4	12 40	2 25	19 37	0 56	13 12	2 25	32 12	11 14	19 25	19 49	21 20			n.a.
S 13	6 5	17 46	0s47	15 50	2 12	21 45	1 21	12 43	0 44	1 28	1 4	12 37	2 25	19 37	0 56	13 13	2 25	32 13	11 14	19 25	19 49	21 20			n.a.
S 14	5 41	14 5	2 4	15 18	2 7	21 31	1 24	12 26	0 44	1 25	1 4	12 35	2 25	19 38	0 56	13 13	2 25	32 13	11 15	19 25	19 50	21 20			n.a.
M15	5 16	9 33	3 12	14 46	2 2	21 17	1 27	12 10	0 43	1 22	1 4	12 32	2 25	19 38	0 56	13 14	2 25	32 14	11 15	19 26	19 51	21 19			n.a.
T 16	4 52	4 33	4 6	14 13	1 57	21 2	1 30	11 53	0 42	1 19	1 4	12 30	2 25	19 38	0 56	13 14	2 25	32 14	11 15	19 28	19 52	21 19			n.a.
W17	4 27	0n35	4 44	13 38	1 51	20 47	1 32	11 36	0 42	1 16	1 4	12 27	2 25	19 39	0 56	13 15	2 25	32 14	11 16	19 30	19 53	21 19			n.a.
T 18	4 2	5 34	5 5	13 2	1 46	20 31	1 35	11 19	0 41	1 13	1 4	12 25	2 25	19 39	0 56	13 16	2 25	32 15	11 16	19 32	19 53	21 19			n.a.
F 19	3 38	10 7	5 8	12 26	1 40	20 14	1 37	11 1	0 41	1 10	1 4	12 22	2 25	19 40	0 56	13 16	2 25	32 15	11 17	19 34	19 54	21 19			n.a.
S 20	3 13	14 4	4 55	11 49	1 33	19 57	1 40	10 44	0 40	1 7	1 4	12 20	2 25	19 40	0 55	13 17	2 25	32 15	11 17	19 35	19 55	21 18			n.a.
S 21	2 48	17 17	4 29	11 11	1 27	19 39	1 42	10 26	0 40	1 4	1 4	12 17	2 25	19 40	0 55	13 17	2 25	32 16	11 17	19 36	19 56	21 18			n.a.
M22	2 23	19 39	3 50	10 32	1 21	19 20	1 44	10 9	0 39	1 1	1 4	12 15	2 25	19 41	0 55	13 18	2 25	32 16	11 18	19 37	19 56	21 18			n.a.
T 23	1 58	21 6	3 2	9 53	1 14	19 1	1 46	9 51	0 39	0 58	1 3	12 12	2 25	19 41	0 55	13 18	2 25	32 16	11 18	19 37	19 57	21 18			n.a.
W24	1 33	21 36	2 7	9 13	1 8	18 42	1 48	9 33	0 38	0 54	1 3	12 10	2 25	19 42	0 55	13 19	2 25	32 17	11 19	19 36	19 58	21 18			n.a.
T 25	1 7	21 7	1 7	8 32	1 1	18 21	1 49	9 15	0 37	0 51	1 3	12 7	2 25	19 42	0 55	13 19	2 25	32 17	11 19	19 36	19 59	21 17			n.a.
F 26	0 42	19 42	0 4	7 51	0 54	18 1	1 51	8 57	0 37	0 48	1 3	12 5	2 25	19 42	0 55	13 20	2 25	32 17	11 19	19 36	19 59	21 17			n.a.
S 27	0 17	17 25	1n 0	7 10	0 48	17 39	1 53	8 39	0 36	0 45	1 3	12 2	2 26	19 43	0 55	13 21	2 25	32 17	11 20	19 36	20 0	21 17			n.a.
S 28	0s 8	14 20	2 2	6 28	0 41	17 18	1 54	8 21	0 36	0 42	1 3	12 0	2 26	19 43	0 55	13 21	2 25	32 18	11 20	19 37	20 1	21 17			n.a.
M29	0 33	10 34	2 59	5 46	0 34	16 55	1 55	8 3	0 35	0 39	1 3	11 58	2 26	19 43	0 55	13 22	2 25	32 18	11 21	19 38	20 2	21 16			n.a.
T 30	0 58	6 16	3 49	5 3	0 27	16 32	1 57	7 45	0 35	0 35	1 3	11 55	2 26	19 43	0 55	13 22	2 25	32 18	11 21	19 40	20 2	21 16			n.a.
W31	1s23	1n37	4n28	4n20	0n20	16n 9	1n58	7n26	0n34	0n32	1s 2	11n53	2n26	19s44	0s55	13s22	2s25	32n18	11n21	19n43	20n 3	21n16			n.a.

Julian Day Number = 4290.5, Delta T = 38h14m44s
Ecliptic obliquity = 24°08'52, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°36'39, Lahiri = -68°29'39 Julian Calendar 1 Oct. 4702 BCE == Greg. Calendar 24 Aug. 4702 BCE

The year -4701 astronomical counting style corresponds to year 4702 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4702 BCE
geocentric

NOVEMBER 4702 BCE (-4701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 15 28	4♎24'43	19♎ 9	21♍38	24♌ 3	13♍38	3°R30	5♍58	7°R51	1°R49	2°R11	4°R17	3♌ 0	22♋45	n.a.	T 1
F 2	0 19 25	5°26'05	2♏30	23°10	25°15	14°23	3♈22	6° 4	7♒50	1♓48	2♊10	4♌ 6	2°57	22°52	n.a.	F 2
S 3	0 23 21	6°27'26	16° 2	24°42	26°27	15° 9	3°14	6°11	7°49	1°46	2° 9	3°56	2°54	22°59	n.a.	S 3
S 4	0 27 18	7°28'47	29°44	26°15	27°40	15°54	3° 6	6°17	7°48	1°45	2° 9	3°48	2°50	23° 5	n.a.	S 4
M 5	0 31 14	8°30'06	13♐34	27°48	28°52	16°40	2°58	6°23	7°47	1°44	2° 8	3°42	2°47	23°12	n.a.	M 5
T 6	0 35 11	9°31'25	27°30	29°21	0♏ 5	17°25	2°49	6°30	7°46	1°43	2° 7	3°40	2°44	23°19	n.a.	T 6
W 7	0 39 8	10°32'43	11♑32	0♎55	1°18	18°11	2°41	6°36	7°45	1°41	2° 6	3°D39	2°41	23°25	n.a.	W 7
T 8	0 43 4	11°33'59	25°38	2°29	2°30	18°57	2°34	6°42	7°44	1°40	2° 6	3°40	2°38	23°32	n.a.	T 8
F 9	0 47 1	12°35'14	9♒48	4° 4	3°43	19°42	2°26	6°48	7°44	1°39	2° 5	3°R40	2°34	23°39	n.a.	F 9
S 10	0 50 57	13°36'28	24° 0	5°40	4°56	20°28	2°18	6°54	7°43	1°38	2° 4	3°38	2°31	23°45	n.a.	S 10
S 11	0 54 54	14°37'40	8♓13	7°15	6° 9	21°14	2°10	7° 0	7°42	1°36	2° 3	3°34	2°28	23°52	n.a.	S 11
M12	0 58 50	15°38'51	22°22	8°52	7°22	21°59	2° 2	7° 6	7°42	1°35	2° 2	3°27	2°25	23°59	n.a.	M12
T 13	1 2 47	16°40'01	6♈24	10°28	8°34	22°45	1°55	7°12	7°41	1°34	2° 1	3°17	2°22	24° 5	n.a.	T 13
W14	1 6 44	17°41'10	20°12	12° 6	9°47	23°31	1°47	7°18	7°41	1°33	2° 0	3° 5	2°19	24°12	n.a.	W14
T 15	1 10 40	18°42'18	3♉45	13°44	11° 0	24°17	1°39	7°24	7°41	1°32	1°59	2°52	2°15	24°18	n.a.	T 15
F 16	1 14 37	19°43'24	16°57	15°22	12°13	25° 3	1°32	7°29	7°40	1°31	1°58	2°40	2°12	24°25	n.a.	F 16
S 17	1 18 33	20°44'30	29°49	17° 1	13°27	25°48	1°25	7°35	7°40	1°30	1°57	2°29	2° 9	24°32	n.a.	S 17
S 18	1 22 30	21°45'35	12♊20	18°41	14°40	26°34	1°18	7°41	7°40	1°29	1°56	2°21	2° 6	24°38	n.a.	S 18
M19	1 26 27	22°46'38	24°35	20°21	15°53	27°20	1°10	7°46	7°40	1°28	1°55	2°15	2° 3	24°45	n.a.	M19
T 20	1 30 23	23°47'41	6♋35	22° 2	17° 6	28° 6	1° 3	7°52	7°39	1°27	1°54	2°12	2° 0	24°52	n.a.	T 20
W21	1 34 20	24°48'42	18°26	23°44	18°19	28°52	0°57	7°58	7°39	1°26	1°53	2°11	1°56	24°58	n.a.	W21
T 22	1 38 16	25°49'42	0♌13	25°26	19°32	29°38	0°50	8° 3	7°D39	1°25	1°52	2°11	1°53	25° 5	n.a.	T 22
F 23	1 42 13	26°50'41	12° 3	27° 9	20°46	0♎24	0°43	8° 8	7°39	1°25	1°50	2°10	1°50	25°12	n.a.	F 23
S 24	1 46 9	27°51'39	24° 0	28°53	21°59	1°10	0°37	8°14	7°39	1°24	1°49	2° 9	1°47	25°18	n.a.	S 24
S 25	1 50 6	28°52'36	6♍ 9	0♏37	23°12	1°56	0°30	8°19	7°40	1°23	1°48	2° 5	1°44	25°25	n.a.	S 25
M26	1 54 3	29°53'31	18°36	2°22	24°26	2°42	0°24	8°24	7°40	1°22	1°47	1°59	1°40	25°32	n.a.	M26
T 27	1 57 59	0♏54'25	1♎22	4° 7	25°39	3°29	0°18	8°29	7°40	1°22	1°46	1°49	1°37	25°38	n.a.	T 27
W28	2 1 56	1°55'17	14°29	5°53	26°52	4°15	0°12	8°34	7°40	1°21	1°44	1°38	1°34	25°45	n.a.	W28
T 29	2 5 52	2°56'08	27°56	7°40	28° 6	5° 1	0° 6	8°39	7°41	1°20	1°43	1°25	1°31	25°52	n.a.	T 29
F 30	2 9 49	3♏56'57	11♏42	9♏27	29♍19	5♎47	0♈ 0	8♍44	7♒41	1♓20	1♊42	1♌11	1♌28	25♋58	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s48	3s12	4n54	3n37	0n14	15n45	1n59	7n 8	0n33	0n29	1s 2	11n50	2n26	19s44	0s55	13s23	2s25	32n19	11n22	19n45	20n 4	21n16		n.a.
F 2	2 13	7 57	5 4	2 54	0 7	15 21	2 0	6 49	0 33	0 26	1 2	11 48	2 26	19 44	0 55	13 23	2 25	32 19	11 22	19 48	20 5	21 15		n.a.
S 3	2 38	12 23	4 57	2 10	0 0	14 57	2 0	6 31	0 32	0 23	1 2	11 46	2 26	19 44	0 55	13 24	2 25	32 19	11 22	19 51	20 5	21 15		n.a.
S 4	3 3	16 14	4 34	1 26	0s 6	14 31	2 1	6 12	0 31	0 20	1 2	11 43	2 26	19 45	0 55	13 24	2 25	32 19	11 23	19 52	20 6	21 15		n.a.
M 5	3 28	19 14	3 54	0 43	0 13	14 6	2 2	5 53	0 31	0 16	1 2	11 41	2 26	19 45	0 55	13 25	2 25	32 19	11 23	19 54	20 7	21 14		n.a.
T 6	3 53	21 7	3 0	0s 2	0 19	13 40	2 2	5 34	0 30	0 13	1 1	11 39	2 27	19 45	0 55	13 25	2 25	32 20	11 24	19 54	20 8	21 14		n.a.
W 7	4 18	21 43	1 55	0 46	0 25	13 14	2 3	5 15	0 30	0 10	1 1	11 37	2 27	19 45	0 55	13 26	2 25	32 20	11 24	19 55	20 8	21 14		n.a.
T 8	4 42	20 57	0 43	1 30	0 32	12 47	2 3	4 56	0 29	0 7	1 1	11 34	2 27	19 45	0 55	13 26	2 24	32 20	11 24	19 54	20 9	21 14		n.a.
F 9	5 7	18 51	0s33	2 14	0 38	12 20	2 3	4 37	0 28	0 4	1 1	11 32	2 27	19 45	0 55	13 26	2 24	32 20	11 25	19 54	20 10	21 13		n.a.
S 10	5 31	15 34	1 46	2 59	0 44	11 53	2 3	4 18	0 28	0 1	1 1	11 30	2 27	19 46	0 55	13 27	2 24	32 20	11 25	19 55	20 11	21 13		n.a.
S 11	5 56	11 23	2 53	3 43	0 50	11 25	2 3	3 59	0 27	0s 2	1 0	11 28	2 27	19 46	0 55	13 27	2 24	32 20	11 25	19 56	20 11	21 13		n.a.
M12	6 20	6 35	3 48	4 27	0 55	10 57	2 3	3 40	0 26	0 5	1 0	11 26	2 27	19 46	0 55	13 28	2 24	32 20	11 26	19 58	20 12	21 12		n.a.
T 13	6 44	1 29	4 29	5 11	1 1	10 29	2 3	3 21	0 26	0 8	1 0	11 23	2 27	19 46	0 55	13 28	2 24	32 21	11 26	20 0	20 13	21 12		n.a.
W14	7 8	3n36	4 54	5 56	1 6	10 0	2 2	3 2	0 25	0 11	1 0	11 21	2 27	19 46	0 54	13 28	2 24	32 21	11 26	20 3	20 14	21 12		n.a.
T 15	7 32	8 25	5 1	6 40	1 11	9 31	2 2	2 42	0 24	0 14	1 0	11 19	2 28	19 46	0 54	13 29	2 24	32 21	11 27	20 6	20 14	21 11		n.a.
F 16	7 56	12 44	4 52	7 23	1 16	9 2	2 2	2 23	0 24	0 16	0 59	11 17	2 28	19 46	0 54	13 29	2 24	32 21	11 27	20 9	20 15	21 11		n.a.
S 17	8 20	16 21	4 28	8 7	1 21	8 33	2 1	2 4	0 23	0 19	0 59	11 15	2 28	19 46	0 54	13 29	2 24	32 21	11 27	20 11	20 16	21 11		n.a.
S 18	8 43	19 7	3 52	8 50	1 26	8 3	2 0	1 44	0 22	0 22	0 59	11 13	2 28	19 46	0 54	13 29	2 24	32 21	11 28	20 13	20 17	21 10		n.a.
M19	9 7	20 57	3 5	9 34	1 30	7 33	2 0	1 25	0 21	0 25	0 59	11 11	2 28	19 46	0 54	13 30	2 24	32 21	11 28	20 15	20 17	21 10		n.a.
T 20	9 30	21 47	2 11	10 16	1 34	7 3	1 59	1 5	0 21	0 27	0 58	11 9	2 28	19 46	0 54	13 30	2 24	32 21	11 28	20 15	20 18	21 10		n.a.
W21	9 53	21 39	1 12	10 59	1 37	6 33	1 58	0 46	0 20	0 30	0 58	11 7	2 29	19 46	0 54	13 30	2 24	32 21	11 28	20 15	20 19	21 9		n.a.
T 22	10 16	20 32	0 10	11 41	1 41	6 3	1 57	0 27	0 19	0 32	0 58	11 5	2 29	19 46	0 54	13 31	2 24	32 21	11 29	20 16	20 20	21 9		n.a.
F 23	10 39	18 31	0n52	12 22	1 44	5 32	1 56	0 7	0 19	0 35	0 58	11 3	2 29	19 46	0 54	13 31	2 24	32 21	11 29	20 16	20 20	21 8		n.a.
S 24	11 1	15 41	1 53	13 3	1 47	5 1	1 55	0s12	0 18	0 37	0 57	11 1	2 29	19 46	0 54	13 31	2 23	32 21	11 29	20 16	20 21	21 8		n.a.
S 25	11 24	12 8	2 50	13 43	1 49	4 30	1 54	0 32	0 17	0 40	0 57	10 59	2 29	19 46	0 54	13 31	2 23	32 21	11 30	20 17	20 22	21 8		n.a.
M26	11 46	7 59	3 39	14 23	1 51	3 59	1 52	0 51	0 16	0 42	0 57	10 57	2 29	19 46	0 54	13 31	2 23	32 21	11 30	20 18	20 22	21 7		n.a.
T 27	12 8	3 24	4 20	15 2	1 53	3 28	1 51	1 11	0 16	0 44	0 57	10 56	2 29	19 46	0 54	13 32	2 23	32 21	11 30	20 20	20 23	21 7		n.a.
W28	12 29	1s29	4 47	15 40	1 54	2 57	1 50	1 30	0 15	0 47	0 56	10 54	2 30	19 45	0 54	13 32	2 23	32 21	11 30	20 23	20 24	21 6		n.a.
T 29	12 51	6 24	5 0	16 17	1 55	2 26	1 48	1 50	0 14	0 49	0 56	10 52	2 30	19 45	0 54	13 32	2 23	32 21	11 31	20 26	20 25	21 6		n.a.
F 30	13s12	11s 7	4n55	16s53	1s55	1n54	1n47	2s 9	0n14	0s51	0s56	10n50	2n30	19s45	0s54	13s32	2s23	32n21	11n31	20n29	20n25	21n 6		n.a.

Julian Day Number = 4321.5, Delta T = 38h14m40s
Ecliptic obliquity = 24°08'52, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°36'35, Lahiri = -68°29'35 Julian Calendar 1 Nov. 4702 BCE == Greg. Calendar 24 Sept. 4702 BCE

The year -4701 astronomical counting style corresponds to year 4702 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4702 BCE
geocentric

DECEMBER 4702 BCE (-4701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 13 45	4♏57'44	25♏42	11♏15	0♎32	6♎33	29°R55	8♍49	7♒41	1°R19	1°R40	0°R59	1♌25	26♋ 5	n.a.	S 1
S 2	2 17 42	5°58'30	9♐51	13° 3	1°46	7°19	29♓50	8°54	7°42	1♓19	1♊39	0♌50	1°21	26°11	n.a.	S 2
M 3	2 21 39	6°59'14	24° 4	14°51	2°59	8° 6	29°44	8°59	7°43	1°18	1°38	0°43	1°18	26°18	n.a.	M 3
T 4	2 25 35	7°59'56	8♑18	16°40	4°12	8°52	29°39	9° 3	7°43	1°18	1°36	0°39	1°15	26°25	n.a.	T 4
W 5	2 29 32	9° 0'36	22°29	18°29	5°26	9°38	29°35	9° 8	7°44	1°17	1°35	0°38	1°12	26°31	n.a.	W 5
T 6	2 33 28	10° 1'14	6♒36	20°17	6°39	10°24	29°30	9°12	7°45	1°17	1°34	0°38	1° 9	26°38	n.a.	T 6
F 7	2 37 25	11° 1'49	20°38	22° 5	7°53	11°11	29°25	9°17	7°45	1°16	1°32	0°38	1° 5	26°45	n.a.	F 7
S 8	2 41 21	12° 2'22	4♓35	23°53	9° 6	11°57	29°21	9°21	7°46	1°16	1°31	0°36	1° 2	26°51	n.a.	S 8
S 9	2 45 18	13° 2'53	18°25	25°40	10°20	12°43	29°17	9°26	7°47	1°16	1°29	0°32	0°59	26°58	n.a.	S 9
M10	2 49 15	14° 3'22	2♈ 8	27°25	11°33	13°30	29°13	9°30	7°48	1°15	1°28	0°25	0°56	27° 5	n.a.	M10
T 11	2 53 11	15° 3'49	15°42	29° 9	12°46	14°16	29° 9	9°34	7°49	1°15	1°27	0°15	0°53	27°11	n.a.	T 11
W12	2 57 8	16° 4'14	29° 5	0♐51	14° 0	15° 2	29° 6	9°38	7°50	1°15	1°25	0° 4	0°50	27°18	n.a.	W12
T 13	3 1 4	17° 4'36	12♉16	2°31	15°13	15°49	29° 2	9°42	7°51	1°15	1°24	29♋51	0°46	27°25	n.a.	T 13
F 14	3 5 1	18° 4'57	25°11	4° 8	16°27	16°35	28°59	9°46	7°52	1°15	1°22	29°38	0°43	27°31	n.a.	F 14
S 15	3 8 57	19° 5'15	7♊51	5°41	17°40	17°21	28°56	9°50	7°53	1°14	1°21	29°27	0°40	27°38	n.a.	S 15
S 16	3 12 54	20° 5'32	20°15	7°10	18°54	18° 8	28°53	9°53	7°54	1°14	1°19	29°19	0°37	27°45	n.a.	S 16
M17	3 16 51	21° 5'47	2♋25	8°35	20° 7	18°54	28°50	9°57	7°56	1°14	1°18	29°13	0°34	27°51	n.a.	M17
T 18	3 20 47	22° 6'00	14°24	9°54	21°20	19°40	28°48	10° 1	7°57	1°D14	1°16	29° 9	0°31	27°58	n.a.	T 18
W19	3 24 44	23° 6'11	26°15	11° 7	22°34	20°27	28°46	10° 4	7°58	1°14	1°15	29°D 8	0°27	28° 4	n.a.	W19
T 20	3 28 40	24° 6'20	8♌ 2	12°14	23°47	21°13	28°44	10° 8	8° 0	1°14	1°13	29° 8	0°24	28°11	n.a.	T 20
F 21	3 32 37	25° 6'27	19°51	13°13	25° 1	22° 0	28°42	10°11	8° 1	1°15	1°12	29°R 9	0°21	28°18	n.a.	F 21
S 22	3 36 33	26° 6'32	1♍48	14° 5	26°14	22°46	28°40	10°14	8° 3	1°15	1°10	29° 9	0°18	28°24	n.a.	S 22
S 23	3 40 30	27° 6'35	13°57	14°48	27°28	23°33	28°39	10°17	8° 4	1°15	1° 9	29° 7	0°15	28°31	n.a.	S 23
M24	3 44 26	28° 6'37	26°25	15°22	28°41	24°19	28°37	10°20	8° 6	1°15	1° 7	29° 3	0°11	28°38	n.a.	M24
T 25	3 48 23	29° 6'36	9♎14	15°48	29°54	25° 5	28°36	10°23	8° 8	1°15	1° 6	28°57	0° 8	28°44	n.a.	T 25
W26	3 52 20	0♐ 6'33	22°27	16° 4	1♏ 8	25°52	28°35	10°26	8° 9	1°16	1° 4	28°49	0° 5	28°51	n.a.	W26
T 27	3 56 16	1° 6'29	6♏ 6	16°R11	2°21	26°38	28°35	10°29	8°11	1°16	1° 3	28°40	0° 2	28°58	n.a.	T 27
F 28	4 0 13	2° 6'22	20° 8	16° 8	3°35	27°25	28°34	10°32	8°13	1°16	1° 1	28°30	29♋59	29° 4	n.a.	F 28
S 29	4 4 9	3° 6'13	4♐29	15°57	4°48	28°11	28°34	10°34	8°15	1°17	1° 0	28°21	29°56	29°11	n.a.	S 29
S 30	4 8 6	4° 6'02	19° 3	15°37	6° 2	28°58	28°D34	10°37	8°16	1°17	0°58	28°14	29°52	29°18	n.a.	S 30
M31	4 12 2	5♐ 5'49	3♑44	15♐ 8	7♏15	29♎44	28♓34	10♍39	8♒18	1♓17	0♊57	28♋ 9	29♋49	29♋24	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s33	15s20	4n33	17s28	1s55	1n23	1n45	2s29	0n13	0s53	0s56	10n49	2n30	19s45	0s54	13s32	2s23	32n21	11n31	20n32	20n26	21n 5		n.a.
S 2	13 54	18 43	3 54	18 1	1 54	0 51	1 43	2 48	0 12	0 55	0 55	10 47	2 30	19 45	0 54	13 32	2 23	32 21	11 31	20 34	20 27	21 5		n.a.
M 3	14 15	21 0	3 0	18 33	1 52	0 20	1 42	3 8	0 11	0 57	0 55	10 45	2 31	19 45	0 54	13 33	2 23	32 21	11 32	20 35	20 28	21 4		n.a.
T 4	14 35	21 58	1 55	19 4	1 50	0s12	1 40	3 27	0 10	0 58	0 55	10 44	2 31	19 44	0 54	13 33	2 23	32 21	11 32	20 36	20 28	21 4		n.a.
W 5	14 55	21 30	0 43	19 33	1 48	0 44	1 38	3 47	0 10	1 0	0 54	10 42	2 31	19 44	0 53	13 33	2 23	32 21	11 32	20 37	20 29	21 4		n.a.
T 6	15 15	19 41	0s32	20 1	1 44	1 15	1 36	4 6	0 9	1 2	0 54	10 40	2 31	19 44	0 53	13 33	2 23	32 20	11 32	20 37	20 30	21 3		n.a.
F 7	15 35	16 40	1 44	20 26	1 40	1 47	1 34	4 25	0 8	1 3	0 54	10 39	2 31	19 44	0 53	13 33	2 22	32 20	11 32	20 37	20 30	21 3		n.a.
S 8	15 54	12 44	2 49	20 50	1 35	2 18	1 32	4 45	0 7	1 5	0 54	10 37	2 32	19 43	0 53	13 33	2 22	32 20	11 33	20 37	20 31	21 2		n.a.
S 9	16 13	8 8	3 44	21 12	1 30	2 50	1 30	5 4	0 7	1 6	0 53	10 36	2 32	19 43	0 53	13 33	2 22	32 20	11 33	20 38	20 32	21 2		n.a.
M10	16 31	3 11	4 26	21 31	1 23	3 21	1 28	5 23	0 6	1 8	0 53	10 34	2 32	19 43	0 53	13 33	2 22	32 20	11 33	20 39	20 33	21 1		n.a.
T 11	16 50	1n53	4 52	21 48	1 16	3 53	1 26	5 42	0 5	1 9	0 53	10 33	2 32	19 43	0 53	13 33	2 22	32 20	11 33	20 42	20 33	21 1		n.a.
W12	17 8	6 47	5 1	22 2	1 8	4 24	1 23	6 2	0 4	1 10	0 52	10 32	2 32	19 42	0 53	13 33	2 22	32 20	11 33	20 44	20 34	21 0		n.a.
T 13	17 26	11 18	4 55	22 14	0 59	4 55	1 21	6 21	0 3	1 11	0 52	10 30	2 33	19 42	0 53	13 33	2 22	32 20	11 34	20 47	20 35	21 0		n.a.
F 14	17 43	15 13	4 33	22 24	0 49	5 27	1 19	6 40	0 3	1 12	0 52	10 29	2 33	19 42	0 53	13 33	2 22	32 19	11 34	20 50	20 35	20 59		n.a.
S 15	18 0	18 22	3 57	22 31	0 38	5 58	1 17	6 59	0 2	1 13	0 52	10 28	2 33	19 41	0 53	13 33	2 22	32 19	11 34	20 52	20 36	20 59		n.a.
S 16	18 17	20 36	3 11	22 35	0 26	6 28	1 14	7 18	0 1	1 14	0 51	10 26	2 33	19 41	0 53	13 33	2 22	32 19	11 34	20 54	20 37	20 58		n.a.
M17	18 34	21 50	2 17	22 37	0 14	6 59	1 12	7 37	0 0	1 15	0 51	10 25	2 33	19 41	0 53	13 33	2 22	32 19	11 34	20 55	20 38	20 58		n.a.
T 18	18 50	22 3	1 18	22 36	0 0	7 30	1 9	7 55	0s 1	1 16	0 51	10 24	2 34	19 40	0 53	13 33	2 22	32 19	11 34	20 56	20 38	20 57		n.a.
W19	19 6	21 16	0 15	22 33	0n14	8 0	1 7	8 14	0 1	1 16	0 50	10 23	2 34	19 40	0 53	13 33	2 21	32 18	11 34	20 56	20 39	20 57		n.a.
T 20	19 21	19 34	0n47	22 27	0 29	8 30	1 4	8 33	0 2	1 17	0 50	10 22	2 34	19 39	0 53	13 33	2 21	32 18	11 35	20 56	20 40	20 56		n.a.
F 21	19 36	17 0	1 49	22 20	0 44	9 0	1 2	8 52	0 3	1 17	0 50	10 20	2 34	19 39	0 53	13 32	2 21	32 18	11 35	20 56	20 40	20 56		n.a.
S 22	19 51	13 43	2 45	22 10	1 0	9 30	0 59	9 10	0 4	1 18	0 50	10 19	2 35	19 38	0 53	13 32	2 21	32 18	11 35	20 56	20 41	20 55		n.a.
S 23	20 5	9 48	3 36	21 59	1 16	10 0	0 57	9 29	0 5	1 18	0 49	10 18	2 35	19 38	0 53	13 32	2 21	32 17	11 35	20 56	20 42	20 55		n.a.
M24	20 19	5 23	4 18	21 47	1 33	10 29	0 54	9 47	0 5	1 19	0 49	10 17	2 35	19 37	0 53	13 32	2 21	32 17	11 35	20 57	20 42	20 54		n.a.
T 25	20 33	0 37	4 48	21 33	1 50	10 58	0 51	10 5	0 6	1 19	0 49	10 16	2 35	19 37	0 53	13 32	2 21	32 17	11 35	20 58	20 43	20 54		n.a.
W26	20 46	4s19	5 3	21 18	2 6	11 27	0 49	10 23	0 7	1 19	0 48	10 15	2 35	19 37	0 53	13 32	2 21	32 17	11 35	21 0	20 44	20 53		n.a.
T 27	20 59	9 12	5 3	21 3	2 23	11 56	0 46	10 42	0 8	1 19	0 48	10 15	2 36	19 36	0 52	13 32	2 21	32 16	11 35	21 2	20 45	20 53		n.a.
F 28	21 12	13 45	4 44	20 47	2 38	12 24	0 43	11 0	0 9	1 19	0 48	10 14	2 36	19 35	0 52	13 31	2 21	32 16	11 35	21 4	20 45	20 52		n.a.
S 29	21 24	17 37	4 7	20 30	2 54	12 52	0 41	11 17	0 10	1 19	0 48	10 13	2 36	19 35	0 52	13 31	2 21	32 16	11 35	21 6	20 46	20 52		n.a.
S 30	21 35	20 28	3 14	20 14	3 8	13 20	0 38	11 35	0 10	1 18	0 47	10 12	2 36	19 34	0 52	13 31	2 21	32 16	11 36	21 8	20 47	20 51		n.a.
M31	21s47	21s58	2n 7	19s58	3n21	13s47	0n35	11s53	0s11	1s18	0s47	10n11	2n37	19s34	0s52	13s31	2s20	32n15	11n36	21n 9	20n47	20n51		n.a.

Julian Day Number = 4351.5, Delta T = 38h14m37s
Ecliptic obliquity = 24°08'52, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°36'31, Lahiri = -68°29'31 Julian Calendar 1 Dec. 4702 BCE == Greg. Calendar 24 Oct. 4702 BCE

The year -4701 astronomical counting style corresponds to year 4702 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4701 BCE
geocentric

JANUARY 4701 BCE (-4700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 15 59	6♐ 5'33	18♉23	14°R32	8♏28	0♏31	28♓34	10♍42	8♒20	1♓18	0°R55	28°R 7	29♋46	29♋31	n.a.	T 1
W 2	4 19 55	7° 5'15	2♒55	13♐49	9°42	1°17	28°35	10°44	8°22	1°18	0♊54	28°D 7	29°43	29°38	n.a.	W 2
T 3	4 23 52	8° 4'54	17°17	13° 1	10°55	2° 3	28°35	10°46	8°24	1°19	0°52	28♋ 7	29°40	29°44	n.a.	T 3
F 4	4 27 48	9° 4'31	1♓26	12° 9	12° 9	2°50	28°36	10°48	8°26	1°19	0°51	28° 8	29°37	29°51	n.a.	F 4
S 5	4 31 45	10° 4'04	15°20	11°13	13°22	3°36	28°37	10°50	8°29	1°20	0°49	28°R 9	29°33	29°57	n.a.	S 5
S 6	4 35 42	11° 3'36	29° 0	10°16	14°35	4°23	28°39	10°52	8°31	1°21	0°48	28° 7	29°30	0♌ 4	n.a.	S 6
M 7	4 39 38	12° 3'04	12♈26	9°18	15°49	5° 9	28°40	10°54	8°33	1°21	0°46	28° 3	29°27	0°11	n.a.	M 7
T 8	4 43 35	13° 2'30	25°40	8°21	17° 2	5°56	28°42	10°56	8°35	1°22	0°45	27°58	29°24	0°17	n.a.	T 8
W 9	4 47 31	14° 1'54	8♉40	7°26	18°15	6°42	28°44	10°57	8°37	1°23	0°43	27°51	29°21	0°24	n.a.	W 9
T 10	4 51 28	15° 1'15	21°27	6°34	19°29	7°28	28°46	10°59	8°40	1°24	0°42	27°43	29°17	0°31	n.a.	T 10
F 11	4 55 24	16° 0'34	4♊ 3	5°46	20°42	8°15	28°48	11° 0	8°42	1°24	0°40	27°35	29°14	0°37	n.a.	F 11
S 12	4 59 21	16°59'50	16°26	5° 2	21°55	9° 1	28°50	11° 2	8°45	1°25	0°39	27°29	29°11	0°44	n.a.	S 12
S 13	5 3 17	17°59'04	28°38	4°23	23° 9	9°47	28°53	11° 3	8°47	1°26	0°37	27°23	29° 8	0°51	n.a.	S 13
M14	5 7 14	18°58'16	10♋40	3°50	24°22	10°34	28°56	11° 4	8°49	1°27	0°36	27°20	29° 5	0°57	n.a.	M14
T 15	5 11 10	19°57'26	22°34	3°22	25°35	11°20	28°59	11° 5	8°52	1°28	0°35	27°D19	29° 2	1° 4	n.a.	T 15
W16	5 15 7	20°56'33	4♌23	3° 1	26°48	12° 6	29° 2	11° 6	8°54	1°29	0°33	27°19	28°58	1°11	n.a.	W16
T 17	5 19 3	21°55'38	16°10	2°45	28° 2	12°53	29° 5	11° 7	8°57	1°30	0°32	27°20	28°55	1°17	n.a.	T 17
F 18	5 23 0	22°54'41	28° 0	2°35	29°15	13°39	29° 9	11° 7	9° 0	1°31	0°30	27°22	28°52	1°24	n.a.	F 18
S 19	5 26 57	23°53'43	9♍57	2°D32	0♐28	14°25	29°12	11° 8	9° 2	1°32	0°29	27°23	28°49	1°31	n.a.	S 19
S 20	5 30 53	24°52'41	22° 5	2°34	1°42	15°12	29°16	11° 9	9° 5	1°33	0°28	27°R24	28°46	1°37	n.a.	S 20
M21	5 34 50	25°51'38	4♎30	2°41	2°55	15°58	29°20	11° 9	9° 8	1°34	0°26	27°24	28°42	1°44	n.a.	M21
T 22	5 38 46	26°50'33	17°17	2°54	4° 8	16°44	29°24	11° 9	9°10	1°35	0°25	27°22	28°39	1°50	n.a.	T 22
W23	5 42 43	27°49'26	0♏28	3°12	5°22	17°30	29°29	11°10	9°13	1°37	0°24	27°19	28°36	1°57	n.a.	W23
T 24	5 46 39	28°48'17	14° 6	3°35	6°35	18°16	29°33	11°10	9°16	1°38	0°22	27°15	28°33	2° 4	n.a.	T 24
F 25	5 50 36	29°47'06	28°12	4° 3	7°48	19° 3	29°38	11°R10	9°19	1°39	0°21	27°11	28°30	2°10	n.a.	F 25
S 26	5 54 32	0♑45'53	12♐41	4°34	9° 1	19°49	29°43	11°10	9°22	1°40	0°20	27° 8	28°27	2°17	n.a.	S 26
S 27	5 58 29	1°44'38	27°29	5°10	10°15	20°35	29°48	11°10	9°24	1°42	0°18	27° 5	28°23	2°24	n.a.	S 27
M28	6 2 25	2°43'21	12♑27	5°50	11°28	21°21	29°53	11° 9	9°27	1°43	0°17	27° 3	28°20	2°30	n.a.	M28
T 29	6 6 22	3°42'01	27°29	6°34	12°41	22° 7	29°59	11° 9	9°30	1°44	0°16	27°D 2	28°17	2°37	n.a.	T 29
W30	6 10 18	4°40'39	12♒24	7°21	13°55	22°53	0♈ 4	11° 9	9°33	1°46	0°15	27° 3	28°14	2°44	n.a.	W30
T 31	6 14 15	5♑39'15	27♒ 7	8♐12	15♐ 8	23♏39	0♈10	11♍ 8	9♒36	1♓47	0♊14	27♋ 4	28♋11	2♌50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21s58	21s59	0n52	19s42	3n32	14s14	0n33	12s11	0s12	1s18	0s47	10n11	2n37	19s33	0s52	13s30	2s20	32n15	11n36	21n 9	20n48	20n50			n.a.
W 2	22 8	20 30	0s26	19 27	3 43	14 41	0 30	12 28	0 13	1 17	0 46	10 10	2 37	19 33	0 52	13 30	2 20	32 15	11 36	21 9	20 49	20 49			n.a.
T 3	22 18	17 43	1 42	19 13	3 51	15 7	0 27	12 45	0 14	1 17	0 46	10 9	2 37	19 32	0 52	13 30	2 20	32 14	11 36	21 9	20 49	20 49			n.a.
F 4	22 28	13 55	2 50	19 0	3 57	15 33	0 24	13 3	0 15	1 16	0 46	10 9	2 38	19 32	0 52	13 30	2 20	32 14	11 36	21 9	20 50	20 48			n.a.
S 5	22 37	9 25	3 47	18 48	4 2	15 58	0 22	13 20	0 16	1 15	0 46	10 8	2 38	19 31	0 52	13 29	2 20	32 14	11 36	21 9	20 51	20 48			n.a.
S 6	22 46	4 31	4 30	18 37	4 4	16 23	0 19	13 37	0 16	1 15	0 45	10 8	2 38	19 30	0 52	13 29	2 20	32 13	11 36	21 9	20 51	20 47			n.a.
M 7	22 54	0n31	4 57	18 28	4 5	16 48	0 16	13 54	0 17	1 14	0 45	10 7	2 38	19 30	0 52	13 29	2 20	32 13	11 36	21 10	20 52	20 46			n.a.
T 8	23 2	5 26	5 8	18 21	4 4	17 12	0 14	14 10	0 18	1 13	0 45	10 7	2 39	19 29	0 52	13 28	2 20	32 13	11 36	21 11	20 53	20 46			n.a.
W 9	23 9	10 2	5 3	18 15	4 0	17 36	0 11	14 27	0 19	1 12	0 44	10 6	2 39	19 28	0 52	13 28	2 20	32 12	11 36	21 12	20 53	20 45			n.a.
T 10	23 16	14 7	4 43	18 11	3 55	17 59	0 8	14 43	0 20	1 11	0 44	10 6	2 39	19 28	0 52	13 28	2 20	32 12	11 36	21 14	20 54	20 45			n.a.
F 11	23 23	17 30	4 9	18 9	3 48	18 22	0 5	15 0	0 21	1 9	0 44	10 6	2 39	19 27	0 52	13 27	2 20	32 12	11 36	21 15	20 55	20 44			n.a.
S 12	23 29	20 3	3 24	18 9	3 40	18 44	0 3	15 16	0 22	1 8	0 44	10 5	2 40	19 26	0 52	13 27	2 20	32 11	11 36	21 17	20 56	20 43			n.a.
S 13	23 35	21 39	2 30	18 11	3 31	19 6	0 0	15 32	0 22	1 7	0 43	10 5	2 40	19 26	0 52	13 26	2 19	32 11	11 36	21 18	20 56	20 43			n.a.
M14	23 40	22 13	1 30	18 15	3 21	19 28	0s 3	15 48	0 23	1 6	0 43	10 5	2 40	19 25	0 52	13 26	2 19	32 11	11 36	21 19	20 57	20 42			n.a.
T 15	23 45	21 46	0 26	18 21	3 9	19 48	0 5	16 3	0 24	1 4	0 43	10 5	2 40	19 24	0 52	13 26	2 19	32 10	11 36	21 19	20 58	20 41			n.a.
W16	23 49	20 21	0n39	18 29	2 58	20 9	0 8	16 19	0 25	1 3	0 42	10 5	2 41	19 24	0 52	13 25	2 19	32 10	11 36	21 19	20 58	20 41			n.a.
T 17	23 53	18 4	1 41	18 38	2 45	20 28	0 10	16 34	0 26	1 1	0 42	10 5	2 41	19 23	0 52	13 25	2 19	32 10	11 36	21 19	20 59	20 40			n.a.
F 18	23 57	15 1	2 40	18 49	2 32	20 48	0 13	16 50	0 27	0 59	0 42	10 5	2 41	19 22	0 52	13 24	2 19	32 9	11 36	21 18	21 0	20 40			n.a.
S 19	24 0	11 20	3 32	19 1	2 19	21 6	0 15	17 5	0 28	0 57	0 42	10 5	2 41	19 21	0 52	13 24	2 19	32 9	11 36	21 18	21 0	20 39			n.a.
S 20	24 2	7 8	4 16	19 14	2 6	21 24	0 18	17 20	0 28	0 56	0 41	10 5	2 42	19 21	0 52	13 23	2 19	32 8	11 35	21 18	21 1	20 38			n.a.
M21	24 5	2 34	4 49	19 29	1 53	21 42	0 20	17 34	0 29	0 54	0 41	10 5	2 42	19 20	0 52	13 23	2 19	32 8	11 35	21 18	21 2	20 38			n.a.
T 22	24 6	2s15	5 9	19 44	1 39	21 58	0 23	17 49	0 30	0 52	0 41	10 5	2 42	19 19	0 52	13 22	2 19	32 8	11 35	21 18	21 2	20 37			n.a.
W23	24 7	7 6	5 13	20 1	1 26	22 15	0 25	18 3	0 31	0 50	0 41	10 5	2 42	19 18	0 51	13 22	2 19	32 7	11 35	21 19	21 3	20 36			n.a.
T 24	24 8	11 46	5 0	20 18	1 13	22 30	0 28	18 17	0 32	0 48	0 40	10 5	2 43	19 17	0 51	13 21	2 19	32 7	11 35	21 20	21 4	20 36			n.a.
F 25	24 9	15 58	4 29	20 36	1 0	22 45	0 30	18 31	0 33	0 46	0 40	10 5	2 43	19 17	0 51	13 21	2 19	32 6	11 35	21 20	21 4	20 35			n.a.
S 26	24 8	19 21	3 40	20 54	0 48	22 59	0 32	18 45	0 34	0 43	0 40	10 5	2 43	19 16	0 51	13 20	2 18	32 6	11 35	21 21	21 5	20 34			n.a.
S 27	24 8	21 32	2 36	21 13	0 35	23 13	0 35	18 59	0 35	0 41	0 40	10 6	2 43	19 15	0 51	13 20	2 18	32 6	11 35	21 22	21 6	20 33			n.a.
M28	24 7	22 13	1 20	21 32	0 23	23 26	0 37	19 12	0 35	0 39	0 39	10 6	2 44	19 14	0 51	13 19	2 18	32 5	11 35	21 22	21 6	20 33			n.a.
T 29	24 5	21 19	0s 2	21 51	0 12	23 38	0 39	19 25	0 36	0 36	0 39	10 6	2 44	19 13	0 51	13 19	2 18	32 5	11 35	21 22	21 7	20 32			n.a.
W30	24 3	18 55	1 24	22 10	0 1	23 50	0 41	19 38	0 37	0 34	0 39	10 7	2 44	19 13	0 51	13 18	2 18	32 5	11 35	21 22	21 8	20 31			n.a.
T 31	24s 1	15s18	2s39	22s29	0s10	24s 1	0s43	19s51	0s38	0s31	0s39	10n 7	2n44	19s12	0s51	13s18	2s18	32n 4	11n34	21n22	21n 8	20n31			n.a.

Julian Day Number = 4382.5, Delta T = 38h14m33s
Ecliptic obliquity = 24°08'51, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°36'27, Lahiri = -68°29'26 Julian Calendar 1 Jan. 4701 BCE == Greg. Calendar 24 Nov. 4702 BCE

The year -4700 astronomical counting style corresponds to year 4701 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4701 BCE
geocentric

FEBRUARY 4701 BCE (-4700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 18 11	6♉37'47	11♓31	9♐ 5	16♐21	24♏25	0♈16	11°R 8	9♒39	1♓48	0°R12	27♋ 5	28♋ 8	2♌57	n.a.	F 1
S 2	6 22 8	7°36'18	25°35	10° 2	17°34	25°11	0°22	11♍ 7	9°42	1°50	0♊11	27° 6	28° 4	3° 4	n.a.	S 2
S 3	6 26 4	8°34'46	9♈18	11° 1	18°48	25°57	0°28	11° 6	9°45	1°51	0°10	27°R 7	28° 1	3°10	n.a.	S 3
M 4	6 30 1	9°33'12	22°40	12° 4	20° 1	26°43	0°34	11° 5	9°48	1°53	0° 9	27° 6	27°58	3°17	n.a.	M 4
T 5	6 33 58	10°31'35	5♉42	13° 9	21°14	27°29	0°40	11° 4	9°51	1°54	0° 8	27° 5	27°55	3°24	n.a.	T 5
W 6	6 37 54	11°29'56	18°28	14°16	22°27	28°15	0°47	11° 3	9°55	1°56	0° 7	27° 3	27°52	3°30	n.a.	W 6
T 7	6 41 51	12°28'14	0♊59	15°26	23°41	29° 1	0°54	11° 2	9°58	1°57	0° 6	27° 1	27°48	3°37	n.a.	T 7
F 8	6 45 47	13°26'31	13°17	16°38	24°54	29°47	1° 1	11° 1	10° 1	1°59	0° 5	26°59	27°45	3°43	n.a.	F 8
S 9	6 49 44	14°24'45	25°25	17°52	26° 7	0♐32	1° 8	10°59	10° 4	2° 1	0° 4	26°57	27°42	3°50	n.a.	S 9
S 10	6 53 40	15°22'57	7♋25	19° 9	27°20	1°18	1°15	10°58	10° 7	2° 2	0° 3	26°56	27°39	3°57	n.a.	S 10
M11	6 57 37	16°21'07	19°19	20°28	28°34	2° 4	1°22	10°56	10°10	2° 4	0° 2	26°55	27°36	4° 3	n.a.	M11
T 12	7 1 33	17°19'15	1♌ 9	21°48	29°47	2°50	1°30	10°54	10°14	2° 6	0° 1	26°D55	27°33	4°10	n.a.	T 12
W13	7 5 30	18°17'21	12°57	23°11	1♉ 0	3°35	1°37	10°53	10°17	2° 7	0° 0	26°56	27°29	4°17	n.a.	W13
T 14	7 9 26	19°15'25	24°45	24°36	2°13	4°21	1°45	10°51	10°20	2° 9	29♉59	26°56	27°26	4°23	n.a.	T 14
F 15	7 13 23	20°13'27	6♍37	26° 3	3°27	5° 7	1°53	10°49	10°23	2°11	29°58	26°57	27°23	4°30	n.a.	F 15
S 16	7 17 19	21°11'28	18°37	27°31	4°40	5°52	2° 1	10°47	10°27	2°13	29°57	26°58	27°20	4°37	n.a.	S 16
S 17	7 21 16	22° 9'26	0♎47	29° 2	5°53	6°38	2° 9	10°45	10°30	2°14	29°57	26°58	27°17	4°43	n.a.	S 17
M18	7 25 12	23° 7'23	13°11	0♉34	7° 7	7°23	2°17	10°43	10°33	2°16	29°56	26°58	27°14	4°50	n.a.	M18
T 19	7 29 9	24° 5'19	25°55	2° 8	8°20	8° 9	2°25	10°41	10°37	2°18	29°55	26°R58	27°10	4°57	n.a.	T 19
W20	7 33 5	25° 3'13	9♏ 1	3°44	9°33	8°54	2°34	10°38	10°40	2°20	29°54	26°58	27° 7	5° 3	n.a.	W20
T 21	7 37 2	26° 1'06	22°33	5°22	10°46	9°39	2°42	10°36	10°43	2°22	29°54	26°58	27° 4	5°10	n.a.	T 21
F 22	7 40 58	26°58'57	6♐31	7° 2	12° 0	10°25	2°51	10°33	10°47	2°24	29°53	26°D58	27° 1	5°17	n.a.	F 22
S 23	7 44 55	27°56'46	20°54	8°44	13°13	11°10	3° 0	10°31	10°50	2°26	29°52	26°58	26°58	5°23	n.a.	S 23
S 24	7 48 52	28°54'34	5♑41	10°27	14°26	11°55	3° 9	10°28	10°54	2°27	29°52	26°58	26°54	5°30	n.a.	S 24
M25	7 52 48	29°52'21	20°43	12°12	15°40	12°40	3°18	10°25	10°57	2°29	29°51	26°R59	26°51	5°36	n.a.	M25
T 26	7 56 45	0♒50'05	5♒54	13°59	16°53	13°26	3°27	10°23	11° 0	2°31	29°50	26°59	26°48	5°43	n.a.	T 26
W27	8 0 41	1°47'48	21° 3	15°48	18° 6	14°11	3°36	10°20	11° 4	2°33	29°50	26°58	26°45	5°50	n.a.	W27
T 28	8 4 38	2°45'30	6♓ 2	17°39	19°20	14°56	3°45	10°17	11° 7	2°35	29°49	26°58	26°42	5°56	n.a.	T 28
F 29	8 8 34	3♒43'09	20♓43	19♉31	20♉33	15♐41	3♈55	10♍14	11♒11	2♓37	29♉49	26♋57	26♋39	6♌ 3	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23s58	10s51	3s42	22s48	0s21	24s11	0s46	20s 4	0s39	0s29	0s38	10n 8	2n45	19s11	0s51	13s17	2s18	32n 4	11n34	21n22	21n 9	20n30		n.a.	F 1
S 2	23 55	5 54	4 30	23 7	0 31	24 20	0 48	20 16	0 40	0 26	0 38	10 8	2 45	19 10	0 51	13 16	2 18	32 3	11 34	21 21	21 10	20 29		n.a.	S 2
S 3	23 51	0 48	5 1	23 25	0 40	24 29	0 50	20 28	0 41	0 23	0 38	10 9	2 45	19 9	0 51	13 16	2 18	32 3	11 34	21 21	21 10	20 28		n.a.	S 3
M 4	23 47	4n12	5 15	23 43	0 50	24 37	0 52	20 40	0 42	0 20	0 38	10 9	2 45	19 8	0 51	13 15	2 18	32 3	11 34	21 21	21 11	20 28		n.a.	M 4
T 5	23 43	8 54	5 13	24 1	0 58	24 44	0 54	20 52	0 42	0 17	0 37	10 10	2 45	19 7	0 51	13 15	2 18	32 2	11 34	21 22	21 12	20 27		n.a.	T 5
W 6	23 38	13 7	4 55	24 17	1 7	24 51	0 55	21 4	0 43	0 15	0 37	10 11	2 46	19 6	0 51	13 14	2 18	32 2	11 34	21 22	21 12	20 26		n.a.	W 6
T 7	23 32	16 41	4 23	24 33	1 14	24 57	0 57	21 15	0 44	0 12	0 37	10 11	2 46	19 6	0 51	13 13	2 18	32 1	11 33	21 22	21 13	20 26		n.a.	T 7
F 8	23 27	19 27	3 39	24 49	1 22	25 2	0 59	21 26	0 45	0 9	0 37	10 12	2 46	19 5	0 51	13 13	2 18	32 1	11 33	21 23	21 13	20 25		n.a.	F 8
S 9	23 20	21 18	2 46	25 3	1 29	25 6	1 1	21 37	0 46	0 5	0 36	10 13	2 46	19 4	0 51	13 12	2 18	32 1	11 33	21 23	21 14	20 24		n.a.	S 9
S 10	23 14	22 10	1 46	25 16	1 35	25 10	1 2	21 47	0 47	0 2	0 36	10 13	2 47	19 3	0 51	13 11	2 18	32 0	11 33	21 23	21 15	20 23		n.a.	S 10
M11	23 7	22 1	0 42	25 28	1 41	25 12	1 4	21 58	0 48	0n 1	0 36	10 14	2 47	19 2	0 51	13 11	2 17	32 0	11 33	21 24	21 15	20 22		n.a.	M11
T 12	22 59	20 53	0n23	25 39	1 46	25 14	1 5	22 8	0 48	0 4	0 36	10 15	2 47	19 1	0 51	13 10	2 17	31 59	11 33	21 24	21 16	20 22		n.a.	T 12
W13	22 51	18 50	1 28	25 49	1 51	25 16	1 7	22 18	0 49	0 7	0 35	10 16	2 47	19 0	0 51	13 9	2 17	31 59	11 32	21 24	21 17	20 21		n.a.	W13
T 14	22 43	15 59	2 29	25 58	1 56	25 16	1 8	22 28	0 50	0 11	0 35	10 17	2 47	18 59	0 51	13 9	2 17	31 59	11 32	21 23	21 17	20 20		n.a.	T 14
F 15	22 34	12 28	3 23	26 5	2 0	25 16	1 10	22 37	0 51	0 14	0 35	10 18	2 48	18 58	0 51	13 8	2 17	31 58	11 32	21 23	21 18	20 19		n.a.	F 15
S 16	22 25	8 26	4 10	26 11	2 3	25 15	1 11	22 46	0 52	0 18	0 35	10 19	2 48	18 57	0 51	13 7	2 17	31 58	11 32	21 23	21 19	20 19		n.a.	S 16
S 17	22 16	4 1	4 46	26 15	2 6	25 13	1 12	22 55	0 53	0 21	0 35	10 20	2 48	18 56	0 51	13 6	2 17	31 57	11 32	21 23	21 19	20 18		n.a.	S 17
M18	22 6	0s38	5 9	26 17	2 9	25 11	1 14	23 4	0 54	0 25	0 34	10 21	2 48	18 55	0 51	13 6	2 17	31 57	11 31	21 23	21 20	20 17		n.a.	M18
T 19	21 56	5 23	5 18	26 18	2 10	25 7	1 15	23 12	0 54	0 28	0 34	10 22	2 48	18 54	0 51	13 5	2 17	31 57	11 31	21 23	21 21	20 16		n.a.	T 19
W20	21 45	10 1	5 11	26 17	2 12	25 3	1 16	23 21	0 55	0 32	0 34	10 23	2 49	18 53	0 51	13 4	2 17	31 56	11 31	21 23	21 21	20 15		n.a.	W20
T 21	21 34	14 20	4 47	26 14	2 12	24 58	1 17	23 29	0 56	0 36	0 34	10 24	2 49	18 53	0 51	13 4	2 17	31 56	11 31	21 23	21 22	20 14		n.a.	T 21
F 22	21 23	18 0	4 6	26 10	2 13	24 53	1 18	23 36	0 57	0 39	0 33	10 25	2 49	18 52	0 51	13 3	2 17	31 56	11 31	21 23	21 22	20 14		n.a.	F 22
S 23	21 11	20 42	3 8	26 3	2 12	24 47	1 19	23 44	0 58	0 43	0 33	10 26	2 49	18 51	0 51	13 2	2 17	31 55	11 30	21 23	21 23	20 13		n.a.	S 23
S 24	20 59	22 6	1 56	25 54	2 11	24 40	1 20	23 51	0 59	0 47	0 33	10 28	2 49	18 50	0 51	13 1	2 17	31 55	11 30	21 23	21 24	20 12		n.a.	S 24
M25	20 46	21 56	0 35	25 44	2 10	24 32	1 20	23 58	0 59	0 51	0 33	10 29	2 50	18 49	0 51	13 1	2 17	31 54	11 30	21 23	21 24	20 11		n.a.	M25
T 26	20 34	20 9	0s49	25 30	2 8	24 23	1 21	24 5	1 0	0 55	0 33	10 30	2 50	18 48	0 51	13 0	2 17	31 54	11 30	21 23	21 25	20 10		n.a.	T 26
W27	20 21	16 57	2 10	25 15	2 5	24 14	1 22	24 11	1 1	0 59	0 32	10 31	2 50	18 47	0 51	12 59	2 17	31 54	11 29	21 23	21 26	20 9		n.a.	W27
T 28	20 7	12 39	3 21	24 58	2 2	24 4	1 22	24 17	1 2	1 3	0 32	10 33	2 50	18 46	0 51	12 58	2 17	31 53	11 29	21 23	21 26	20 9		n.a.	T 28
F 29	19s53	7s41	4s17	24s38	1s58	23s53	1s23	24s23	1s 3	1n 7	0s32	10n34	2n50	18s45	0s51	12s57	2s17	31n53	11n29	21n23	21n27	20n 8		n.a.	F 29

Julian Day Number = 4413.5, Delta T = 38h14m30s
Ecliptic obliquity = 24°08'52, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°36'23, Lahiri = -68°29'22 Julian Calendar 1 Feb. 4701 BCE == Greg. Calendar 25 Dec. 4702 BCE

The year -4700 astronomical counting style corresponds to year 4701 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4701 BCE
geocentric

MARCH 4701 BCE (-4700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 12 31	4♒40'46	5♈ 1	21♑26	21♑46	16♐26	4♈ 5	10°R11	11♒14	2♓39	29°R48	26°R56	26♋35	6♌10	n.a.	S 1
S 2	8 16 27	5°38'22	18°52	23°22	23° 0	17°11	4°14	10♍ 8	11°18	2°41	29♉48	26♋56	26°32	6°16	n.a.	S 2
M 3	8 20 24	6°35'56	2♉18	25°20	24°13	17°56	4°24	10° 4	11°21	2°43	29°47	26°D55	26°29	6°23	n.a.	M 3
T 4	8 24 20	7°33'28	15°19	27°20	25°26	18°40	4°34	10° 1	11°24	2°45	29°47	26°55	26°26	6°30	n.a.	T 4
W 5	8 28 17	8°30'58	27°59	29°21	26°40	19°25	4°44	9°58	11°28	2°48	29°47	26°56	26°23	6°36	n.a.	W 5
T 6	8 32 13	9°28'27	10♊22	1♒24	27°53	20°10	4°54	9°54	11°31	2°50	29°46	26°57	26°20	6°43	n.a.	T 6
F 7	8 36 10	10°25'54	22°30	3°28	29° 6	20°55	5° 4	9°51	11°35	2°52	29°46	26°58	26°16	6°50	n.a.	F 7
S 8	8 40 7	11°23'19	4♋29	5°34	0♒20	21°39	5°14	9°47	11°38	2°54	29°46	26°59	26°13	6°56	n.a.	S 8
S 9	8 44 3	12°20'43	16°21	7°42	1°33	22°24	5°25	9°44	11°42	2°56	29°45	27° 0	26°10	7° 3	n.a.	S 9
M10	8 48 0	13°18'06	28° 9	9°50	2°46	23° 8	5°35	9°40	11°45	2°58	29°45	27°R 0	26° 7	7°10	n.a.	M10
T 11	8 51 56	14°15'27	9♌57	11°59	4° 0	23°53	5°46	9°36	11°49	3° 0	29°45	27° 0	26° 4	7°16	n.a.	T 11
W12	8 55 53	15°12'46	21°46	14° 9	5°13	24°37	5°56	9°33	11°52	3° 2	29°45	26°59	26° 0	7°23	n.a.	W12
T 13	8 59 49	16°10'05	3♍39	16°20	6°26	25°22	6° 7	9°29	11°55	3° 4	29°45	26°56	25°57	7°30	n.a.	T 13
F 14	9 3 46	17° 7'22	15°38	18°31	7°40	26° 6	6°18	9°25	11°59	3° 7	29°45	26°53	25°54	7°36	n.a.	F 14
S 15	9 7 42	18° 4'38	27°44	20°41	8°53	26°50	6°29	9°21	12° 2	3° 9	29°44	26°50	25°51	7°43	n.a.	S 15
S 16	9 11 39	19° 1'54	10♎ 1	22°52	10° 7	27°34	6°39	9°17	12° 6	3°11	29°44	26°47	25°48	7°49	n.a.	S 16
M17	9 15 35	19°59'08	22°31	25° 2	11°20	28°18	6°51	9°13	12° 9	3°13	29°D44	26°44	25°45	7°56	n.a.	M17
T 18	9 19 32	20°56'21	5♏17	27°11	12°33	29° 2	7° 2	9° 9	12°13	3°15	29°44	26°42	25°41	8° 3	n.a.	T 18
W19	9 23 29	21°53'34	18°21	29°19	13°47	29°46	7°13	9° 5	12°16	3°18	29°44	26°D41	25°38	8° 9	n.a.	W19
T 20	9 27 25	22°50'46	1♐46	1♓26	15° 0	0♑30	7°24	9° 1	12°19	3°20	29°45	26°42	25°35	8°16	n.a.	T 20
F 21	9 31 22	23°47'58	15°34	3°32	16°14	1°14	7°35	8°57	12°23	3°22	29°45	26°43	25°32	8°23	n.a.	F 21
S 22	9 35 18	24°45'09	29°45	5°35	17°27	1°58	7°47	8°53	12°26	3°24	29°45	26°44	25°29	8°29	n.a.	S 22
S 23	9 39 15	25°42'19	14♑19	7°37	18°41	2°42	7°58	8°49	12°30	3°26	29°45	26°45	25°26	8°36	n.a.	S 23
M24	9 43 11	26°39'28	29°11	9°36	19°54	3°26	8°10	8°44	12°33	3°29	29°45	26°R46	25°22	8°43	n.a.	M24
T 25	9 47 8	27°36'37	14♒15	11°33	21° 8	4° 9	8°21	8°40	12°36	3°31	29°45	26°45	25°19	8°49	n.a.	T 25
W26	9 51 4	28°33'45	29°23	13°28	22°21	4°53	8°33	8°36	12°40	3°33	29°46	26°42	25°16	8°56	n.a.	W26
T 27	9 55 1	29°30'52	14♓26	15°21	23°35	5°36	8°45	8°32	12°43	3°35	29°46	26°39	25°13	9° 3	n.a.	T 27
F 28	9 58 58	0♓27'58	29°14	17°11	24°48	6°20	8°57	8°27	12°46	3°38	29°46	26°34	25°10	9° 9	n.a.	F 28
S 29	10 2 54	1°25'03	13♈41	18°58	26° 2	7° 3	9° 8	8°23	12°50	3°40	29°46	26°29	25° 6	9°16	n.a.	S 29
S 30	10 6 51	2°22'08	27°41	20°43	27°15	7°46	9°20	8°19	12°53	3°42	29°47	26°24	25° 3	9°23	n.a.	S 30
M31	10 10 47	3♓19'11	11♉13	22♓26	28♒29	8♑30	9♈32	8♍14	12♒56	3♓44	29♉47	26♋21	25♋ 0	9♌29	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	19s39	2s26	4s55	24s15	1s54	23s42	1s24	24s29	1s 3	1n11	0s32	10n35	2n50	18s44	0s51	12s57	2s17	31n53	11n29	21n23	21n27	20n 7		n.a.	S 1
S 2	19 25	2n47	5 15	23 51	1 49	23 30	1 24	24 34	1 4	1 15	0 32	10 37	2 51	18 43	0 51	12 56	2 17	31 52	11 29	21 23	21 28	20 6		n.a.	S 2
M 3	19 10	7 42	5 16	23 24	1 44	23 17	1 24	24 40	1 5	1 19	0 31	10 38	2 51	18 42	0 51	12 55	2 16	31 52	11 28	21 24	21 29	20 5		n.a.	M 3
T 4	18 55	12 7	5 1	22 54	1 37	23 4	1 25	24 45	1 6	1 23	0 31	10 40	2 51	18 41	0 51	12 54	2 16	31 52	11 28	21 24	21 29	20 4		n.a.	T 4
W 5	18 40	15 53	4 32	22 22	1 31	22 50	1 25	24 49	1 7	1 28	0 31	10 41	2 51	18 40	0 51	12 53	2 16	31 51	11 28	21 23	21 30	20 3		n.a.	W 5
T 6	18 24	18 51	3 51	21 48	1 24	22 35	1 25	24 54	1 7	1 32	0 31	10 43	2 51	18 39	0 51	12 53	2 16	31 51	11 28	21 23	21 31	20 3		n.a.	T 6
F 7	18 8	20 56	3 0	21 11	1 16	22 20	1 25	24 58	1 8	1 36	0 31	10 44	2 51	18 38	0 51	12 52	2 16	31 51	11 27	21 23	21 31	20 2		n.a.	F 7
S 8	17 52	22 3	2 2	20 32	1 8	22 4	1 25	25 1	1 9	1 41	0 30	10 45	2 51	18 37	0 51	12 51	2 16	31 50	11 27	21 23	21 32	20 1		n.a.	S 8
S 9	17 36	22 9	0 59	19 50	0 59	21 47	1 25	25 5	1 10	1 45	0 30	10 47	2 52	18 36	0 51	12 50	2 16	31 50	11 27	21 23	21 32	20 0		n.a.	S 9
M10	17 19	21 15	0n 6	19 7	0 50	21 30	1 25	25 8	1 11	1 49	0 30	10 49	2 52	18 35	0 51	12 49	2 16	31 50	11 27	21 23	21 33	19 59		n.a.	M10
T 11	17 2	19 25	1 11	18 21	0 41	21 12	1 25	25 11	1 11	1 54	0 30	10 50	2 52	18 34	0 51	12 49	2 16	31 49	11 26	21 23	21 34	19 58		n.a.	T 11
W12	16 45	16 45	2 13	17 33	0 31	20 53	1 25	25 14	1 12	1 58	0 30	10 52	2 52	18 33	0 51	12 48	2 16	31 49	11 26	21 23	21 34	19 57		n.a.	W12
T 13	16 27	13 23	3 9	16 44	0 21	20 34	1 24	25 17	1 13	2 3	0 29	10 53	2 52	18 32	0 51	12 47	2 16	31 49	11 26	21 23	21 35	19 56		n.a.	T 13
F 14	16 10	9 27	3 57	15 53	0 10	20 15	1 24	25 19	1 14	2 7	0 29	10 55	2 52	18 31	0 51	12 46	2 16	31 49	11 25	21 24	21 36	19 55		n.a.	F 14
S 15	15 52	5 7	4 35	15 1	0 0	19 55	1 24	25 21	1 14	2 12	0 29	10 56	2 52	18 30	0 51	12 45	2 16	31 48	11 25	21 25	21 36	19 54		n.a.	S 15
S 16	15 33	0 31	5 2	14 8	0n10	19 34	1 23	25 23	1 15	2 17	0 29	10 58	2 52	18 29	0 51	12 44	2 16	31 48	11 25	21 25	21 37	19 53		n.a.	S 16
M17	15 15	4s11	5 14	13 14	0 21	19 13	1 23	25 24	1 16	2 21	0 29	11 0	2 52	18 28	0 51	12 44	2 16	31 48	11 25	21 26	21 37	19 52		n.a.	M17
T 18	14 56	8 47	5 11	12 19	0 31	18 51	1 22	25 25	1 17	2 26	0 29	11 1	2 53	18 27	0 51	12 43	2 16	31 48	11 24	21 26	21 38	19 51		n.a.	T 18
W19	14 37	13 7	4 53	11 24	0 42	18 28	1 21	25 26	1 17	2 31	0 28	11 3	2 53	18 26	0 51	12 42	2 16	31 47	11 24	21 26	21 39	19 51		n.a.	W19
T 20	14 18	16 55	4 18	10 29	0 52	18 6	1 21	25 27	1 18	2 35	0 28	11 5	2 53	18 25	0 51	12 41	2 16	31 47	11 24	21 26	21 39	19 50		n.a.	T 20
F 21	13 59	19 54	3 27	9 33	1 2	17 42	1 20	25 27	1 19	2 40	0 28	11 6	2 53	18 24	0 51	12 40	2 16	31 47	11 24	21 26	21 40	19 49		n.a.	F 21
S 22	13 39	21 46	2 23	8 38	1 11	17 19	1 19	25 28	1 20	2 45	0 28	11 8	2 53	18 23	0 51	12 39	2 16	31 47	11 23	21 26	21 40	19 48		n.a.	S 22
S 23	13 19	22 14	1 8	7 44	1 20	16 54	1 18	25 28	1 20	2 50	0 28	11 10	2 53	18 22	0 51	12 39	2 16	31 46	11 23	21 26	21 41	19 47		n.a.	S 23
M24	13 0	21 9	0s13	6 50	1 29	16 30	1 17	25 27	1 21	2 55	0 28	11 11	2 53	18 21	0 51	12 38	2 16	31 46	11 23	21 25	21 42	19 46		n.a.	M24
T 25	12 39	18 33	1 35	5 57	1 37	16 5	1 16	25 27	1 22	2 59	0 27	11 13	2 53	18 20	0 51	12 37	2 16	31 46	11 23	21 26	21 42	19 45		n.a.	T 25
W26	12 19	14 39	2 49	5 5	1 45	15 39	1 15	25 26	1 23	3 4	0 27	11 15	2 53	18 19	0 51	12 36	2 16	31 46	11 22	21 26	21 43	19 44		n.a.	W26
T 27	11 59	9 51	3 52	4 14	1 52	15 13	1 14	25 25	1 23	3 9	0 27	11 16	2 53	18 18	0 51	12 35	2 16	31 46	11 22	21 27	21 43	19 43		n.a.	T 27
F 28	11 38	4 32	4 38	3 24	1 58	14 47	1 13	25 23	1 24	3 14	0 27	11 18	2 53	18 17	0 51	12 34	2 16	31 45	11 22	21 28	21 44	19 42		n.a.	F 28
S 29	11 17	0n54	5 4	2 36	2 4	14 20	1 12	25 22	1 25	3 19	0 27	11 20	2 53	18 16	0 51	12 33	2 16	31 45	11 22	21 29	21 45	19 41		n.a.	S 29
S 30	10 56	6 7	5 12	1 48	2 9	13 53	1 10	25 20	1 25	3 24	0 27	11 21	2 53	18 15	0 51	12 33	2 16	31 45	11 21	21 30	21 45	19 40		n.a.	S 30
M31	10s35	10n52	5s 2	1s 3	2n14	13s26	1s 9	25s18	1s26	3n29	0s26	11n23	2n53	18s14	0s51	12s32	2s16	31n45	11n21	21n30	21n46	19n39		n.a.	M31

Julian Day Number = 4442.5, Delta T = 38h14m26s
Ecliptic obliquity = 24°08'52, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°36'19, Lahiri = -68°29'18 Julian Calendar 1 March 4701 BCE == Greg. Calendar 23 Jan. 4701 BCE

The year -4700 astronomical counting style corresponds to year 4701 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4701 BCE
geocentric

APRIL 4701 BCE (-4700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 14 44	4♓16'14	24♉18	24♓ 5	29♒42	9♑13	9♈44	8°R10	13♒ 0	3♓47	29♉48	26°R19	24♋57	9♌36	n.a.	T 1
W 2	10 18 40	5°13'16	6♊58	25°42	0♓56	9°56	9°56	8♍ 6	13° 3	3°49	29°48	26°D19	24°54	9°43	n.a.	W 2
T 3	10 22 37	6°10'17	19°18	27°17	2°10	10°39	10° 9	8° 1	13° 6	3°51	29°49	26♋19	24°51	9°49	n.a.	T 3
F 4	10 26 33	7° 7'17	1♋23	28°48	3°23	11°22	10°21	7°57	13° 9	3°53	29°49	26°21	24°47	9°56	n.a.	F 4
S 5	10 30 30	8° 4'17	13°18	0♈17	4°37	12° 5	10°33	7°52	13°13	3°56	29°50	26°22	24°44	10° 2	n.a.	S 5
S 6	10 34 27	9° 1'16	25° 7	1°43	5°50	12°47	10°45	7°48	13°16	3°58	29°50	26°R23	24°41	10° 9	n.a.	S 6
M 7	10 38 23	9°58'14	6♌54	3° 7	7° 4	13°30	10°58	7°44	13°19	4° 0	29°51	26°22	24°38	10°16	n.a.	M 7
T 8	10 42 20	10°55'12	18°43	4°27	8°17	14°13	11°10	7°39	13°22	4° 2	29°51	26°20	24°35	10°22	n.a.	T 8
W 9	10 46 16	11°52'09	0♍36	5°45	9°31	14°55	11°23	7°35	13°25	4° 4	29°52	26°15	24°31	10°29	n.a.	W 9
T 10	10 50 13	12°49'06	12°37	6°59	10°45	15°38	11°35	7°31	13°28	4° 7	29°53	26° 9	24°28	10°36	n.a.	T 10
F 11	10 54 9	13°46'03	24°46	8°11	11°58	16°20	11°48	7°26	13°32	4° 9	29°53	26° 1	24°25	10°42	n.a.	F 11
S 12	10 58 6	14°42'59	7♎ 5	9°20	13°12	17° 3	12° 0	7°22	13°35	4°11	29°54	25°53	24°22	10°49	n.a.	S 12
S 13	11 2 3	15°39'56	19°35	10°25	14°25	17°45	12°13	7°18	13°38	4°13	29°55	25°44	24°19	10°56	n.a.	S 13
M14	11 5 59	16°36'52	2♏18	11°28	15°39	18°27	12°25	7°13	13°41	4°15	29°56	25°36	24°16	11° 2	n.a.	M14
T 15	11 9 56	17°33'49	15°13	12°27	16°53	19° 9	12°38	7° 9	13°44	4°18	29°56	25°30	24°12	11° 9	n.a.	T 15
W16	11 13 52	18°30'46	28°22	13°23	18° 6	19°51	12°51	7° 5	13°47	4°20	29°57	25°26	24° 9	11°16	n.a.	W16
T 17	11 17 49	19°27'43	11♐47	14°16	19°20	20°33	13° 4	7° 1	13°50	4°22	29°58	25°24	24° 6	11°22	n.a.	T 17
F 18	11 21 45	20°24'40	25°29	15° 5	20°34	21°15	13°16	6°56	13°53	4°24	29°59	25°D24	24° 3	11°29	n.a.	F 18
S 19	11 25 42	21°21'38	9♑29	15°50	21°48	21°57	13°29	6°52	13°55	4°26	29°59	25°25	24° 0	11°36	n.a.	S 19
S 20	11 29 39	22°18'36	23°47	16°32	23° 1	22°38	13°42	6°48	13°58	4°29	0♊ 1	25°R26	23°57	11°42	n.a.	S 20
M21	11 33 35	23°15'34	8♒22	17° 9	24°15	23°20	13°55	6°44	14° 1	4°31	0° 2	25°25	23°53	11°49	n.a.	M21
T 22	11 37 32	24°12'33	23° 8	17°43	25°29	24° 2	14° 8	6°40	14° 4	4°33	0° 3	25°22	23°50	11°56	n.a.	T 22
W23	11 41 28	25° 9'32	8♓ 1	18°13	26°43	24°43	14°21	6°36	14° 7	4°35	0° 4	25°17	23°47	12° 2	n.a.	W23
T 24	11 45 25	26° 6'31	22°53	18°38	27°56	25°24	14°34	6°32	14°10	4°37	0° 5	25°10	23°44	12° 9	n.a.	T 24
F 25	11 49 21	27° 3'31	7♈34	18°59	29°10	26° 6	14°47	6°28	14°12	4°39	0° 6	25° 1	23°41	12°16	n.a.	F 25
S 26	11 53 18	28° 0'31	21°58	19°16	0♈24	26°47	15° 0	6°24	14°15	4°41	0° 7	24°51	23°37	12°22	n.a.	S 26
S 27	11 57 15	28°57'30	5♉59	19°28	1°38	27°28	15°13	6°20	14°18	4°43	0° 8	24°42	23°34	12°29	n.a.	S 27
M28	12 1 11	29°54'31	19°33	19°35	2°52	28° 9	15°26	6°16	14°20	4°45	0° 9	24°35	23°31	12°35	n.a.	M28
T 29	12 5 8	0♈51'31	2♊40	19°R38	4° 5	28°50	15°40	6°12	14°23	4°48	0°10	24°29	23°28	12°42	n.a.	T 29
W30	12 9 4	1♈48'32	15♊22	19♈36	5♈19	29♑30	15♈53	6♍ 9	14♒26	4♓50	0♊12	24♋26	23♋25	12♌49	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s14	14n57	4s36	0s19	2n18	12s58	1s 8	25s16	1s27	3n34	0s26	11n25	2n53	18s13	0s51	12s31	2s16	31n45	11n21	21n31	21n46	19n38		n.a.
W 2	9 52	18 13	3 57	0n24	2 22	12 30	1 6	25 13	1 27	3 39	0 26	11 26	2 53	18 12	0 51	12 30	2 16	31 45	11 20	21 31	21 47	19 37		n.a.
T 3	9 31	20 35	3 8	1 5	2 24	12 1	1 5	25 10	1 28	3 44	0 26	11 28	2 53	18 11	0 51	12 29	2 16	31 44	11 20	21 31	21 48	19 36		n.a.
F 4	9 9	21 57	2 12	1 44	2 26	11 32	1 3	25 7	1 29	3 49	0 26	11 30	2 53	18 11	0 51	12 28	2 16	31 44	11 20	21 30	21 48	19 35		n.a.
S 5	8 47	22 17	1 11	2 22	2 28	11 3	1 2	25 4	1 29	3 54	0 26	11 32	2 53	18 10	0 51	12 28	2 16	31 44	11 20	21 30	21 49	19 34		n.a.
S 6	8 25	21 38	0 7	2 58	2 28	10 34	1 0	25 0	1 30	3 59	0 25	11 33	2 53	18 9	0 51	12 27	2 16	31 44	11 19	21 30	21 49	19 33		n.a.
M 7	8 3	20 1	0n57	3 32	2 28	10 5	0 59	24 57	1 31	4 5	0 25	11 35	2 53	18 8	0 51	12 26	2 16	31 44	11 19	21 30	21 50	19 31		n.a.
T 8	7 41	17 32	1 58	4 4	2 28	9 35	0 57	24 53	1 31	4 10	0 25	11 37	2 53	18 7	0 51	12 25	2 16	31 44	11 19	21 31	21 50	19 30		n.a.
W 9	7 19	14 18	2 55	4 34	2 26	9 5	0 55	24 48	1 32	4 15	0 25	11 38	2 53	18 6	0 51	12 24	2 16	31 44	11 19	21 31	21 51	19 29		n.a.
T 10	6 56	10 27	3 44	5 3	2 24	8 34	0 53	24 44	1 33	4 20	0 25	11 40	2 53	18 5	0 51	12 23	2 16	31 44	11 18	21 33	21 52	19 28		n.a.
F 11	6 34	6 8	4 23	5 29	2 21	8 4	0 51	24 39	1 33	4 25	0 25	11 41	2 53	18 4	0 51	12 23	2 16	31 44	11 18	21 34	21 52	19 27		n.a.
S 12	6 11	1 32	4 51	5 54	2 18	7 33	0 50	24 35	1 34	4 30	0 25	11 43	2 53	18 3	0 51	12 22	2 16	31 44	11 18	21 36	21 53	19 26		n.a.
S 13	5 49	3s12	5 5	6 17	2 13	7 2	0 48	24 29	1 34	4 35	0 24	11 45	2 53	18 2	0 51	12 21	2 16	31 43	11 18	21 37	21 53	19 25		n.a.
M14	5 26	7 52	5 5	6 37	2 8	6 31	0 46	24 24	1 35	4 41	0 24	11 46	2 53	18 1	0 51	12 20	2 16	31 43	11 17	21 39	21 54	19 24		n.a.
T 15	5 3	12 17	4 49	6 56	2 3	6 0	0 44	24 19	1 36	4 46	0 24	11 48	2 53	18 1	0 51	12 19	2 16	31 43	11 17	21 40	21 55	19 23		n.a.
W16	4 40	16 12	4 18	7 13	1 56	5 28	0 42	24 13	1 36	4 51	0 24	11 49	2 52	18 0	0 51	12 19	2 16	31 43	11 17	21 41	21 55	19 22		n.a.
T 17	4 17	19 22	3 32	7 27	1 49	4 57	0 40	24 7	1 37	4 56	0 24	11 51	2 52	17 59	0 51	12 18	2 16	31 43	11 17	21 41	21 56	19 21		n.a.
F 18	3 54	21 31	2 34	7 39	1 41	4 25	0 38	24 1	1 38	5 2	0 24	11 52	2 52	17 58	0 51	12 17	2 16	31 43	11 16	21 41	21 56	19 20		n.a.
S 19	3 31	22 23	1 25	7 49	1 33	3 53	0 36	23 55	1 38	5 7	0 24	11 54	2 52	17 57	0 51	12 16	2 16	31 43	11 16	21 41	21 57	19 19		n.a.
S 20	3 8	21 50	0 9	7 57	1 23	3 22	0 34	23 48	1 39	5 12	0 23	11 55	2 52	17 56	0 51	12 15	2 16	31 43	11 16	21 41	21 57	19 17		n.a.
M21	2 45	19 49	1s 9	8 3	1 13	2 50	0 31	23 42	1 39	5 17	0 23	11 57	2 52	17 56	0 51	12 15	2 16	31 43	11 16	21 41	21 58	19 16		n.a.
T 22	2 22	16 27	2 23	8 7	1 3	2 18	0 29	23 35	1 40	5 23	0 23	11 58	2 52	17 55	0 51	12 14	2 16	31 43	11 16	21 42	21 59	19 15		n.a.
W23	1 59	12 0	3 27	8 8	0 51	1 45	0 27	23 28	1 40	5 28	0 23	12 0	2 52	17 54	0 51	12 13	2 16	31 43	11 15	21 43	21 59	19 14		n.a.
T 24	1 35	6 50	4 18	8 7	0 39	1 13	0 25	23 20	1 41	5 33	0 23	12 1	2 52	17 53	0 51	12 12	2 16	31 43	11 15	21 44	22 0	19 13		n.a.
F 25	1 12	1 20	4 50	8 4	0 27	0 41	0 23	23 13	1 42	5 39	0 23	12 3	2 52	17 52	0 51	12 11	2 16	31 43	11 15	21 46	22 0	19 12		n.a.
S 26	0 49	4n 8	5 4	7 58	0 14	0 9	0 20	23 5	1 42	5 44	0 23	12 4	2 51	17 52	0 52	12 11	2 16	31 43	11 15	21 47	22 1	19 11		n.a.
S 27	0 26	9 14	4 58	7 50	0s 0	0n24	0 18	22 58	1 43	5 49	0 23	12 5	2 51	17 51	0 52	12 10	2 16	31 43	11 14	21 49	22 1	19 10		n.a.
M28	0 2	13 43	4 36	7 40	0 14	0 56	0 16	22 50	1 43	5 55	0 22	12 7	2 51	17 50	0 52	12 9	2 16	31 44	11 14	21 50	22 2	19 8		n.a.
T 29	0n21	17 24	4 0	7 27	0 29	1 28	0 13	22 41	1 44	6 0	0 22	12 8	2 51	17 49	0 52	12 8	2 16	31 44	11 14	21 51	22 2	19 7		n.a.
W30	0n44	20n 8	3s13	7n13	0s44	2n 0	0s11	22s33	1s44	6n 5	0s22	12n 9	2n51	17s48	0s52	12s 8	2s16	31n44	11n14	21n52	22n 3	19n 6		n.a.

Julian Day Number = 4473.5, Delta T = 38h14m23s
Ecliptic obliquity = 24°08'53, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°36'15, Lahiri = -68°29'14 Julian Calendar 1 Apr. 4701 BCE == Greg. Calendar 23 Feb. 4701 BCE

The year -4700 astronomical counting style corresponds to year 4701 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4701 BCE
geocentric

MAY 4701 BCE (-4700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 13 1	2♈45'32	27♊44	19°R29	6♈33	0♒11	16♈ 6	6°R 5	14♒28	4♓52	0♊13	24°D25	23♋22	12♌55	n.a.	T 1
F 2	12 16 58	3°42'33	9♋49	19♈18	7°47	0°52	16°19	6♍ 1	14°31	4°54	0°14	24♋25	23°18	13° 2	n.a.	F 2
S 3	12 20 54	4°39'35	21°43	19° 3	9° 1	1°32	16°32	5°58	14°33	4°56	0°15	24°R25	23°15	13° 9	n.a.	S 3
S 4	12 24 51	5°36'36	3♌32	18°42	10°15	2°12	16°46	5°54	14°36	4°58	0°17	24°25	23°12	13°15	n.a.	S 4
M 5	12 28 47	6°33'38	15°20	18°18	11°28	2°53	16°59	5°51	14°38	5° 0	0°18	24°23	23° 9	13°22	n.a.	M 5
T 6	12 32 44	7°30'41	27°12	17°50	12°42	3°33	17°12	5°47	14°41	5° 2	0°19	24°19	23° 6	13°29	n.a.	T 6
W 7	12 36 40	8°27'43	9♍11	17°19	13°56	4°13	17°25	5°44	14°43	5° 4	0°21	24°12	23° 2	13°35	n.a.	W 7
T 8	12 40 37	9°24'47	21°21	16°45	15°10	4°53	17°39	5°41	14°45	5° 5	0°22	24° 3	22°59	13°42	n.a.	T 8
F 9	12 44 34	10°21'51	3♎44	16° 8	16°24	5°33	17°52	5°38	14°47	5° 7	0°23	23°51	22°56	13°49	n.a.	F 9
S 10	12 48 30	11°18'55	16°19	15°29	17°38	6°12	18° 5	5°34	14°50	5° 9	0°25	23°39	22°53	13°55	n.a.	S 10
S 11	12 52 27	12°16'01	29° 7	14°49	18°52	6°52	18°19	5°31	14°52	5°11	0°26	23°27	22°50	14° 2	n.a.	S 11
M12	12 56 23	13°13'08	12♏ 8	14° 8	20° 6	7°32	18°32	5°28	14°54	5°13	0°28	23°15	22°47	14° 9	n.a.	M12
T 13	13 0 20	14°10'15	25°21	13°28	21°20	8°11	18°45	5°25	14°56	5°15	0°29	23° 6	22°43	14°15	n.a.	T 13
W14	13 4 16	15° 7'24	8♐44	12°48	22°34	8°50	18°59	5°22	14°58	5°17	0°31	23° 0	22°40	14°22	n.a.	W14
T 15	13 8 13	16° 4'34	22°19	12°10	23°48	9°30	19°12	5°20	15° 0	5°18	0°32	22°56	22°37	14°29	n.a.	T 15
F 16	13 12 10	17° 1'45	6♑ 5	11°34	25° 2	10° 9	19°26	5°17	15° 2	5°20	0°34	22°55	22°34	14°35	n.a.	F 16
S 17	13 16 6	17°58'58	20° 1	11° 1	26°16	10°48	19°39	5°14	15° 4	5°22	0°35	22°54	22°31	14°42	n.a.	S 17
S 18	13 20 3	18°56'12	4♒ 9	10°32	27°30	11°27	19°52	5°12	15° 6	5°24	0°37	22°54	22°28	14°49	n.a.	S 18
M19	13 23 59	19°53'27	18°26	10° 7	28°44	12° 5	20° 6	5° 9	15° 8	5°25	0°39	22°53	22°24	14°55	n.a.	M19
T 20	13 27 56	20°50'43	2♓52	9°46	29°58	12°44	20°19	5° 7	15°10	5°27	0°40	22°49	22°21	15° 2	n.a.	T 20
W21	13 31 53	21°48'01	17°22	9°31	1♉12	13°22	20°32	5° 5	15°12	5°29	0°42	22°43	22°18	15° 9	n.a.	W21
T 22	13 35 49	22°45'20	1♈52	9°21	2°26	14° 1	20°46	5° 2	15°14	5°30	0°44	22°34	22°15	15°15	n.a.	T 22
F 23	13 39 46	23°42'41	16°14	9°D16	3°40	14°39	20°59	5° 0	15°15	5°32	0°45	22°23	22°12	15°22	n.a.	F 23
S 24	13 43 42	24°40'03	0♉22	9°18	4°54	15°17	21°13	4°58	15°17	5°34	0°47	22°11	22° 8	15°29	n.a.	S 24
S 25	13 47 39	25°37'26	14°12	9°26	6° 8	15°55	21°26	4°56	15°19	5°35	0°49	22° 0	22° 5	15°35	n.a.	S 25
M26	13 51 35	26°34'50	27°39	9°40	7°22	16°33	21°39	4°54	15°20	5°37	0°50	21°50	22° 2	15°42	n.a.	M26
T 27	13 55 32	27°32'16	10♊43	10° 0	8°36	17°11	21°53	4°52	15°22	5°38	0°52	21°42	21°59	15°49	n.a.	T 27
W28	13 59 29	28°29'43	23°24	10°27	9°50	17°49	22° 6	4°51	15°23	5°40	0°54	21°37	21°56	15°55	n.a.	W28
T 29	14 3 25	29°27'10	5♋45	11° 0	11° 4	18°26	22°19	4°49	15°25	5°41	0°56	21°35	21°53	16° 2	n.a.	T 29
F 30	14 7 22	0♉24'39	17°51	11°40	12°19	19° 3	22°33	4°47	15°26	5°43	0°57	21°D34	21°49	16° 8	n.a.	F 30
S 31	14 11 18	1♉22'10	29♋46	12♈26	13♉33	19♒41	22♈46	4♍46	15♒28	5♓44	0♊59	21°R34	21♋46	16♌15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	1n 8	21n50	2s17	6n56	0s59	2n32	0s 9	22s25	1s45	6n11	0s22	12n11	2n51	17s48	0s52	12s 7	2s16	31n44	11n14	21n52	22n 4	19n 5		n.a.	T 1
F 2	1 31	22 29	1 17	6 38	1 15	3 5	0 6	22 16	1 45	6 16	0 22	12 12	2 51	17 47	0 52	12 6	2 17	31 44	11 13	21 52	22 4	19 4		n.a.	F 2
S 3	1 54	22 6	0 14	6 17	1 30	3 37	0 4	22 7	1 46	6 21	0 22	12 13	2 50	17 46	0 52	12 5	2 17	31 44	11 13	21 52	22 5	19 3		n.a.	S 3
S 4	2 18	20 43	0n48	5 55	1 46	4 9	0 2	21 58	1 46	6 27	0 22	12 14	2 50	17 46	0 52	12 5	2 17	31 44	11 13	21 52	22 5	19 1		n.a.	S 4
M 5	2 41	18 27	1 49	5 32	2 1	4 41	0n 1	21 49	1 47	6 32	0 21	12 15	2 50	17 45	0 52	12 4	2 17	31 44	11 13	21 53	22 6	19 0		n.a.	M 5
T 6	3 4	15 23	2 45	5 7	2 16	5 12	0 3	21 40	1 47	6 37	0 21	12 17	2 50	17 44	0 52	12 3	2 17	31 44	11 13	21 53	22 6	18 59		n.a.	T 6
W 7	3 27	11 39	3 34	4 41	2 31	5 44	0 5	21 31	1 48	6 43	0 21	12 18	2 50	17 43	0 52	12 3	2 17	31 44	11 12	21 55	22 7	18 58		n.a.	W 7
T 8	3 50	7 24	4 14	4 15	2 44	6 16	0 8	21 21	1 48	6 48	0 21	12 19	2 49	17 43	0 52	12 2	2 17	31 45	11 12	21 56	22 7	18 57		n.a.	T 8
F 9	4 13	2 47	4 43	3 48	2 58	6 47	0 10	21 12	1 49	6 53	0 21	12 20	2 49	17 42	0 52	12 1	2 17	31 45	11 12	21 58	22 8	18 55		n.a.	F 9
S 10	4 36	2s 2	4 59	3 22	3 10	7 19	0 12	21 2	1 49	6 59	0 21	12 21	2 49	17 42	0 52	12 1	2 17	31 45	11 12	22 1	22 9	18 54		n.a.	S 10
S 11	4 59	6 50	5 0	2 56	3 21	7 50	0 15	20 52	1 50	7 4	0 21	12 22	2 49	17 41	0 52	12 0	2 17	31 45	11 12	22 3	22 9	18 53		n.a.	S 11
M12	5 22	11 25	4 45	2 30	3 31	8 21	0 17	20 42	1 50	7 9	0 21	12 23	2 49	17 40	0 52	11 59	2 17	31 45	11 11	22 5	22 10	18 52		n.a.	M12
T 13	5 45	15 32	4 15	2 6	3 40	8 51	0 19	20 32	1 50	7 15	0 21	12 24	2 48	17 40	0 52	11 59	2 17	31 45	11 11	22 6	22 10	18 51		n.a.	T 13
W14	6 8	18 56	3 31	1 44	3 47	9 22	0 22	20 22	1 51	7 20	0 20	12 25	2 48	17 39	0 52	11 58	2 17	31 46	11 11	22 7	22 11	18 49		n.a.	W14
T 15	6 30	21 21	2 34	1 23	3 53	9 52	0 24	20 11	1 51	7 25	0 20	12 25	2 48	17 38	0 52	11 57	2 17	31 46	11 11	22 8	22 11	18 48		n.a.	T 15
F 16	6 53	22 32	1 28	1 5	3 58	10 22	0 26	20 1	1 52	7 31	0 20	12 26	2 48	17 38	0 52	11 57	2 17	31 46	11 11	22 8	22 12	18 47		n.a.	F 16
S 17	7 15	22 21	0 15	0 49	4 1	10 52	0 29	19 50	1 52	7 36	0 20	12 27	2 48	17 37	0 52	11 56	2 17	31 46	11 11	22 8	22 12	18 46		n.a.	S 17
S 18	7 38	20 45	0s59	0 36	4 2	11 22	0 31	19 39	1 53	7 41	0 20	12 28	2 47	17 37	0 52	11 55	2 17	31 46	11 11	22 8	22 13	18 44		n.a.	S 18
M19	8 0	17 49	2 11	0 26	4 2	11 51	0 33	19 29	1 53	7 47	0 20	12 29	2 47	17 36	0 52	11 55	2 17	31 47	11 10	22 9	22 13	18 43		n.a.	M19
T 20	8 22	13 46	3 14	0 19	4 0	12 20	0 35	19 18	1 53	7 52	0 20	12 29	2 47	17 36	0 52	11 54	2 17	31 47	11 10	22 9	22 14	18 42		n.a.	T 20
W21	8 44	8 53	4 6	0 16	3 57	12 49	0 38	19 7	1 54	7 57	0 20	12 30	2 47	17 35	0 52	11 54	2 17	31 47	11 10	22 10	22 14	18 41		n.a.	W21
T 22	9 6	3 31	4 42	0 16	3 52	13 18	0 40	18 56	1 54	8 2	0 19	12 31	2 46	17 35	0 52	11 53	2 17	31 47	11 10	22 12	22 15	18 39		n.a.	T 22
F 23	9 28	1n59	4 59	0 19	3 47	13 46	0 42	18 44	1 55	8 8	0 19	12 31	2 46	17 34	0 52	11 52	2 17	31 48	11 10	22 14	22 16	18 38		n.a.	F 23
S 24	9 50	7 18	4 58	0 26	3 40	14 13	0 44	18 33	1 55	8 13	0 19	12 32	2 46	17 34	0 52	11 52	2 18	31 48	11 10	22 16	22 16	18 37		n.a.	S 24
S 25	10 11	12 9	4 39	0 37	3 32	14 41	0 46	18 22	1 55	8 18	0 19	12 32	2 46	17 33	0 53	11 51	2 18	31 48	11 10	22 18	22 17	18 36		n.a.	S 25
M26	10 33	16 15	4 5	0 51	3 23	15 8	0 48	18 10	1 56	8 23	0 19	12 33	2 46	17 33	0 53	11 51	2 18	31 49	11 10	22 19	22 17	18 34		n.a.	M26
T 27	10 54	19 27	3 18	1 8	3 13	15 35	0 50	17 59	1 56	8 29	0 19	12 33	2 45	17 32	0 53	11 50	2 18	31 49	11 9	22 20	22 18	18 33		n.a.	T 27
W28	11 15	21 35	2 23	1 29	3 2	16 1	0 52	17 47	1 56	8 34	0 19	12 34	2 45	17 32	0 53	11 50	2 18	31 49	11 9	22 21	22 18	18 32		n.a.	W28
T 29	11 36	22 38	1 23	1 53	2 51	16 27	0 54	17 36	1 57	8 39	0 19	12 34	2 45	17 32	0 53	11 49	2 18	31 49	11 9	22 22	22 19	18 30		n.a.	T 29
F 30	11 57	22 35	0 20	2 19	2 39	16 52	0 56	17 24	1 57	8 44	0 19	12 34	2 45	17 31	0 53	11 49	2 18	31 50	11 9	22 22	22 19	18 29		n.a.	F 30
S 31	12n18	21n30	0n43	2n49	2s26	17n17	0n58	17s12	1s58	8n49	0s18	12n35	2n44	17s31	0s53	11s48	2s18	31n50	11n 9	22n22	22n20	18n28		n.a.	S 31

Julian Day Number = 4503.5, Delta T = 38h14m19s
Ecliptic obliquity = 24°08'53, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°36'11, Lahiri = -68°29'10 Julian Calendar 1 May 4701 BCE == Greg. Calendar 25 March 4701 BCE

The year -4700 astronomical counting style corresponds to year 4701 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4701 BCE
geocentric

JUNE 4701 BCE (-4700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 15 15	2♉19'41	11♌35	13♈18	14♉47	20♒18	22♈59	4°R44	15♒29	5♓46	1♊ 1	21°R34	21♋43	16♌22	n.a.	S 1
M 2	14 19 11	3°17'14	23°25	14°16	16° 1	20°55	23°13	4♍43	15°30	5°47	1° 3	21♋32	21°40	16°28	n.a.	M 2
T 3	14 23 8	4°14'47	5♍20	15°21	17°15	21°31	23°26	4°42	15°31	5°49	1° 5	21°29	21°37	16°35	n.a.	T 3
W 4	14 27 5	5°12'23	17°24	16°31	18°29	22° 8	23°39	4°41	15°33	5°50	1° 6	21°23	21°33	16°42	n.a.	W 4
T 5	14 31 1	6° 9'59	29°42	17°46	19°43	22°44	23°52	4°40	15°34	5°51	1° 8	21°14	21°30	16°48	n.a.	T 5
F 6	14 34 58	7° 7'37	12♎16	19° 7	20°58	23°21	24° 5	4°39	15°35	5°52	1°10	21° 3	21°27	16°55	n.a.	F 6
S 7	14 38 54	8° 5'17	25° 7	20°33	22°12	23°57	24°19	4°38	15°36	5°54	1°12	20°51	21°24	17° 2	n.a.	S 7
S 8	14 42 51	9° 2'58	8♏14	22° 4	23°26	24°33	24°32	4°37	15°37	5°55	1°14	20°40	21°21	17° 8	n.a.	S 8
M 9	14 46 47	10° 0'41	21°37	23°40	24°40	25° 9	24°45	4°37	15°38	5°56	1°16	20°29	21°18	17°15	n.a.	M 9
T 10	14 50 44	10°58'25	5♐13	25°19	25°54	25°45	24°58	4°36	15°39	5°57	1°18	20°20	21°14	17°22	n.a.	T 10
W11	14 54 41	11°56'12	18°59	27° 2	27° 8	26°20	25°11	4°36	15°40	5°58	1°20	20°14	21°11	17°28	n.a.	W11
T 12	14 58 37	12°54'00	2♑53	28°49	28°23	26°56	25°24	4°35	15°40	6° 0	1°22	20°11	21° 8	17°35	n.a.	T 12
F 13	15 2 34	13°51'51	16°53	0♉39	29°37	27°31	25°37	4°35	15°41	6° 1	1°23	20°D10	21° 5	17°42	n.a.	F 13
S 14	15 6 30	14°49'44	0♒57	2°31	0♊51	28° 6	25°50	4°35	15°42	6° 2	1°25	20°10	21° 2	17°48	n.a.	S 14
S 15	15 10 27	15°47'39	15° 4	4°25	2° 5	28°41	26° 3	4°D35	15°42	6° 3	1°27	20°R10	20°59	17°55	n.a.	S 15
M16	15 14 23	16°45'35	29°13	6°21	3°19	29°16	26°16	4°35	15°43	6° 4	1°29	20°10	20°55	18° 2	n.a.	M16
T 17	15 18 20	17°43'34	13♓22	8°18	4°34	29°50	26°29	4°35	15°44	6° 5	1°31	20° 7	20°52	18° 8	n.a.	T 17
W18	15 22 17	18°41'36	27°30	10°16	5°48	0♓25	26°42	4°35	15°44	6° 6	1°33	20° 2	20°49	18°15	n.a.	W18
T 19	15 26 13	19°39'39	11♈34	12°15	7° 2	0°59	26°55	4°35	15°45	6° 7	1°35	19°55	20°46	18°22	n.a.	T 19
F 20	15 30 10	20°37'44	25°30	14°14	8°16	1°33	27° 8	4°36	15°45	6° 7	1°37	19°46	20°43	18°28	n.a.	F 20
S 21	15 34 6	21°35'52	9♉15	16°13	9°31	2° 7	27°20	4°36	15°45	6° 8	1°39	19°36	20°39	18°35	n.a.	S 21
S 22	15 38 3	22°34'02	22°44	18°12	10°45	2°41	27°33	4°37	15°46	6° 9	1°41	19°27	20°36	18°42	n.a.	S 22
M23	15 41 59	23°32'13	5♊55	20°11	11°59	3°14	27°46	4°38	15°46	6°10	1°43	19°19	20°33	18°48	n.a.	M23
T 24	15 45 56	24°30'27	18°48	22° 9	13°13	3°47	27°58	4°38	15°46	6°11	1°45	19°12	20°30	18°55	n.a.	T 24
W25	15 49 52	25°28'43	1♋23	24° 7	14°28	4°21	28°11	4°39	15°46	6°11	1°47	19° 9	20°27	19° 2	n.a.	W25
T 26	15 53 49	26°27'00	13°40	26° 4	15°42	4°53	28°23	4°40	15°46	6°12	1°49	19°D 7	20°24	19° 8	n.a.	T 26
F 27	15 57 46	27°25'20	25°44	28° 0	16°56	5°26	28°36	4°41	15°R46	6°13	1°51	19° 7	20°20	19°15	n.a.	F 27
S 28	16 1 42	28°23'41	7♌38	29°54	18°10	5°59	28°48	4°43	15°46	6°13	1°53	19° 8	20°17	19°22	n.a.	S 28
S 29	16 5 39	29°22'04	19°28	1♊48	19°25	6°31	29° 1	4°44	15°46	6°14	1°55	19° 9	20°14	19°28	n.a.	S 29
M30	16 9 35	0♊20'29	1♍18	3♊41	20♊39	7♓ 3	29♈13	4♍45	15♒46	6♓14	1♊57	19°R10	20♋11	19♌35	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n38	19n29	1n44	3n22	2s13	17n42	1n 0	17s 0	1s58	8n55	0s18	12n35	2n44	17s30	0s53	11s48	2s18	31n50	11n 9	22n22	22n20	18n27		n.a.
M 2	12 58	16 38	2 40	3 57	2 0	18 6	1 2	16 48	1 58	9 0	0 18	12 35	2 44	17 30	0 53	11 47	2 18	31 51	11 9	22 22	22 21	18 25		n.a.
T 3	13 18	13 4	3 30	4 35	1 46	18 30	1 3	16 37	1 59	9 5	0 18	12 36	2 43	17 30	0 53	11 47	2 18	31 51	11 9	22 23	22 21	18 24		n.a.
W 4	13 38	8 57	4 11	5 16	1 32	18 53	1 5	16 25	1 59	9 10	0 18	12 36	2 43	17 29	0 53	11 46	2 18	31 51	11 9	22 24	22 22	18 23		n.a.
T 5	13 58	4 24	4 41	5 58	1 19	19 15	1 7	16 13	1 59	9 15	0 18	12 36	2 43	17 29	0 53	11 46	2 18	31 52	11 9	22 25	22 22	18 21		n.a.
F 6	14 18	0s26	4 58	6 42	1 5	19 38	1 9	16 0	1 59	9 20	0 18	12 36	2 43	17 29	0 53	11 46	2 18	31 52	11 9	22 27	22 23	18 20		n.a.
S 7	14 37	5 21	5 1	7 28	0 51	19 59	1 10	15 48	2 0	9 25	0 18	12 36	2 42	17 29	0 53	11 45	2 18	31 52	11 9	22 29	22 23	18 19		n.a.
S 8	14 56	10 8	4 48	8 15	0 38	20 20	1 12	15 36	2 0	9 30	0 18	12 36	2 42	17 28	0 53	11 45	2 18	31 53	11 8	22 30	22 24	18 17		n.a.
M 9	15 15	14 33	4 19	9 4	0 25	20 41	1 13	15 24	2 0	9 35	0 17	12 36	2 42	17 28	0 53	11 44	2 19	31 53	11 8	22 32	22 24	18 16		n.a.
T 10	15 33	18 17	3 35	9 53	0 12	21 0	1 15	15 12	2 1	9 41	0 17	12 36	2 42	17 28	0 53	11 44	2 19	31 54	11 8	22 33	22 25	18 15		n.a.
W11	15 52	21 3	2 38	10 43	0n 0	21 20	1 16	15 0	2 1	9 46	0 17	12 36	2 41	17 28	0 53	11 44	2 19	31 54	11 8	22 34	22 25	18 13		n.a.
T 12	16 10	22 36	1 31	11 33	0 12	21 38	1 17	14 47	2 1	9 51	0 17	12 36	2 41	17 27	0 53	11 43	2 19	31 54	11 8	22 35	22 26	18 12		n.a.
F 13	16 28	22 45	0 17	12 24	0 23	21 57	1 19	14 35	2 1	9 56	0 17	12 36	2 41	17 27	0 53	11 43	2 19	31 55	11 8	22 35	22 26	18 10		n.a.
S 14	16 46	21 28	0s57	13 14	0 34	22 14	1 20	14 23	2 2	10 0	0 17	12 35	2 40	17 27	0 53	11 42	2 19	31 55	11 8	22 35	22 27	18 9		n.a.
S 15	17 3	18 50	2 9	14 3	0 44	22 31	1 21	14 10	2 2	10 5	0 17	12 35	2 40	17 27	0 53	11 42	2 19	31 56	11 8	22 35	22 27	18 8		n.a.
M16	17 20	15 5	3 13	14 52	0 53	22 47	1 22	13 58	2 2	10 10	0 17	12 35	2 40	17 27	0 53	11 42	2 19	31 56	11 8	22 35	22 28	18 6		n.a.
T 17	17 37	10 28	4 5	15 39	1 2	23 2	1 23	13 46	2 2	10 15	0 17	12 35	2 40	17 27	0 54	11 42	2 19	31 57	11 8	22 35	22 28	18 5		n.a.
W18	17 54	5 18	4 42	16 26	1 9	23 17	1 24	13 33	2 3	10 20	0 17	12 34	2 39	17 26	0 54	11 41	2 19	31 57	11 8	22 36	22 29	18 4		n.a.
T 19	18 10	0n 6	5 1	17 11	1 17	23 31	1 25	13 21	2 3	10 25	0 16	12 34	2 39	17 26	0 54	11 41	2 19	31 57	11 8	22 37	22 29	18 2		n.a.
F 20	18 26	5 27	5 3	17 54	1 23	23 45	1 26	13 9	2 3	10 30	0 16	12 34	2 39	17 26	0 54	11 41	2 19	31 58	11 8	22 39	22 30	18 1		n.a.
S 21	18 42	10 28	4 47	18 35	1 29	23 58	1 27	12 56	2 3	10 35	0 16	12 33	2 39	17 26	0 54	11 40	2 19	31 58	11 8	22 40	22 30	17 59		n.a.
S 22	18 57	14 53	4 15	19 15	1 34	24 10	1 28	12 44	2 4	10 39	0 16	12 33	2 38	17 26	0 54	11 40	2 19	31 59	11 8	22 41	22 31	17 58		n.a.
M23	19 12	18 29	3 30	19 53	1 38	24 21	1 28	12 32	2 4	10 44	0 16	12 32	2 38	17 26	0 54	11 40	2 20	31 59	11 8	22 43	22 31	17 57		n.a.
T 24	19 27	21 5	2 35	20 28	1 41	24 32	1 29	12 19	2 4	10 49	0 16	12 32	2 38	17 26	0 54	11 40	2 20	32 0	11 8	22 44	22 32	17 55		n.a.
W25	19 42	22 34	1 34	21 2	1 44	24 42	1 29	12 7	2 4	10 54	0 16	12 31	2 37	17 26	0 54	11 40	2 20	32 0	11 8	22 44	22 32	17 54		n.a.
T 26	19 56	22 56	0 29	21 34	1 46	24 51	1 30	11 55	2 4	10 58	0 16	12 30	2 37	17 26	0 54	11 39	2 20	32 1	11 8	22 44	22 33	17 52		n.a.
F 27	20 10	22 12	0n36	22 3	1 48	24 59	1 30	11 43	2 4	11 3	0 16	12 30	2 37	17 26	0 54	11 39	2 20	32 1	11 8	22 44	22 33	17 51		n.a.
S 28	20 23	20 29	1 38	22 30	1 49	25 7	1 31	11 31	2 5	11 8	0 16	12 29	2 37	17 26	0 54	11 39	2 20	32 2	11 8	22 44	22 34	17 49		n.a.
S 29	20 36	17 53	2 36	22 55	1 49	25 13	1 31	11 18	2 5	11 12	0 15	12 28	2 36	17 26	0 54	11 39	2 20	32 2	11 9	22 44	22 34	17 48		n.a.
M30	20n49	14n33	3n28	23n18	1n49	25n19	1n31	11s 6	2s 5	11n17	0s15	12n27	2n36	17s26	0s54	11s39	2s20	32n 3	11n 9	22n44	22n35	17n46		n.a.

Julian Day Number = 4534.5, Delta T = 38h14m16s
Ecliptic obliquity = 24°08'53, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°36'06, Lahiri = -68°29'06 Julian Calendar 1 June 4701 BCE == Greg. Calendar 25 Apr. 4701 BCE

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ASTRODIENST EPHEMERIS for the year 4701 BCE
geocentric

JULY 4701 BCE (-4700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 13 32	1♊18'56	13♍13	5♊33	21♊53	7♓35	29♈25	4♍47	15°R46	6♓15	1♊59	19°R 9	20♋ 8	19♌42	n.a.	T 1
W 2	16 17 28	2°17'24	25°19	7°24	23° 7	8° 6	29°38	4°48	15♒46	6°15	2° 1	19♋ 6	20° 5	19°48	n.a.	W 2
T 3	16 21 25	3°15'55	7♎41	9°13	24°22	8°38	29°50	4°50	15°46	6°16	2° 3	19° 1	20° 1	19°55	n.a.	T 3
F 4	16 25 21	4°14'27	20°20	11° 2	25°36	9° 9	0♉ 2	4°52	15°45	6°16	2° 5	18°55	19°58	20° 2	n.a.	F 4
S 5	16 29 18	5°13'02	3♏21	12°49	26°50	9°40	0°14	4°53	15°45	6°17	2° 7	18°48	19°55	20° 8	n.a.	S 5
S 6	16 33 14	6°11'39	16°43	14°35	28° 4	10°10	0°26	4°55	15°45	6°17	2° 9	18°41	19°52	20°15	n.a.	S 6
M 7	16 37 11	7°10'17	0♐25	16°20	29°19	10°41	0°38	4°57	15°44	6°17	2°12	18°34	19°49	20°22	n.a.	M 7
T 8	16 41 7	8° 8'58	14°24	18° 4	0♋33	11°11	0°50	4°59	15°44	6°18	2°14	18°29	19°45	20°28	n.a.	T 8
W 9	16 45 4	9° 7'42	28°36	19°47	1°47	11°41	1° 2	5° 2	15°43	6°18	2°16	18°25	19°42	20°35	n.a.	W 9
T 10	16 49 1	10° 6'27	12♑56	21°29	3° 1	12°10	1°14	5° 4	15°42	6°18	2°18	18°D24	19°39	20°42	n.a.	T 10
F 11	16 52 57	11° 5'15	27°20	23°10	4°15	12°40	1°25	5° 6	15°42	6°18	2°20	18°24	19°36	20°48	n.a.	F 11
S 12	16 56 54	12° 4'06	11♒42	24°50	5°30	13° 9	1°37	5° 9	15°41	6°19	2°22	18°25	19°33	20°55	n.a.	S 12
S 13	17 0 50	13° 2'59	26° 1	26°29	6°44	13°38	1°49	5°11	15°40	6°19	2°24	18°27	19°30	21° 2	n.a.	S 13
M14	17 4 47	14° 1'55	10♓12	28° 6	7°58	14° 6	2° 0	5°14	15°40	6°19	2°26	18°R28	19°26	21° 8	n.a.	M14
T 15	17 8 43	15° 0'53	24°16	29°43	9°12	14°35	2°11	5°17	15°39	6°19	2°28	18°27	19°23	21°15	n.a.	T 15
W16	17 12 40	15°59'54	8♈ 9	1♋19	10°26	15° 3	2°23	5°20	15°38	6°R19	2°30	18°25	19°20	21°22	n.a.	W16
T 17	17 16 36	16°58'57	21°52	2°54	11°40	15°30	2°34	5°23	15°37	6°19	2°32	18°22	19°17	21°28	n.a.	T 17
F 18	17 20 33	17°58'03	5♉23	4°27	12°55	15°58	2°45	5°26	15°36	6°19	2°33	18°18	19°14	21°35	n.a.	F 18
S 19	17 24 29	18°57'11	18°42	6° 0	14° 9	16°25	2°56	5°29	15°35	6°19	2°35	18°13	19°11	21°42	n.a.	S 19
S 20	17 28 26	19°56'22	1♊47	7°32	15°23	16°52	3° 8	5°32	15°34	6°19	2°37	18° 9	19° 7	21°48	n.a.	S 20
M21	17 32 22	20°55'35	14°37	9° 3	16°37	17°18	3°18	5°35	15°33	6°18	2°39	18° 5	19° 4	21°55	n.a.	M21
T 22	17 36 19	21°54'51	27°14	10°33	17°51	17°44	3°29	5°38	15°32	6°18	2°41	18° 2	19° 1	22° 2	n.a.	T 22
W23	17 40 16	22°54'09	9♋36	12° 2	19° 5	18°10	3°40	5°42	15°30	6°18	2°43	18° 0	18°58	22° 8	n.a.	W23
T 24	17 44 12	23°53'29	21°46	13°30	20°19	18°36	3°51	5°45	15°29	6°18	2°45	18°D 0	18°55	22°15	n.a.	T 24
F 25	17 48 9	24°52'52	3♌46	14°58	21°33	19° 1	4° 1	5°49	15°28	6°17	2°47	18° 1	18°51	22°22	n.a.	F 25
S 26	17 52 5	25°52'16	15°38	16°24	22°48	19°25	4°12	5°53	15°26	6°17	2°49	18° 2	18°48	22°28	n.a.	S 26
S 27	17 56 2	26°51'43	27°27	17°49	24° 2	19°50	4°22	5°56	15°25	6°17	2°51	18° 4	18°45	22°35	n.a.	S 27
M28	17 59 58	27°51'12	9♍16	19°13	25°16	20°14	4°33	6° 0	15°24	6°16	2°53	18° 6	18°42	22°42	n.a.	M28
T 29	18 3 55	28°50'42	21°10	20°36	26°30	20°37	4°43	6° 4	15°22	6°16	2°55	18° 7	18°39	22°48	n.a.	T 29
W30	18 7 51	29°50'15	3♎15	21°58	27°44	21° 1	4°53	6° 8	15°21	6°16	2°56	18°R 7	18°36	22°55	n.a.	W30
T 31	18 11 48	0♋49'50	15♎34	23♋19	28♋58	21♓23	5♉ 3	6♍12	15♒19	6♓15	2♊58	18♋ 6	18♋32	23♌ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21n 2	10n37	4n11	23n39	1n49	25n25	1n31	10s54	2s 5	11n21	0s15	12n27	2n36	17s26	0s54	11s39	2s20	32n 3	11n 9	22n44	22n35	17n45			n.a.
W 2	21 14	6 13	4 43	23 57	1 48	25 29	1 31	10 42	2 5	11 26	0 15	12 26	2 35	17 27	0 54	11 38	2 20	32 4	11 9	22 44	22 36	17 44			n.a.
T 3	21 26	1 29	5 3	24 14	1 46	25 33	1 31	10 30	2 5	11 31	0 15	12 25	2 35	17 27	0 54	11 38	2 20	32 4	11 9	22 45	22 36	17 42			n.a.
F 4	21 37	3s26	5 9	24 29	1 44	25 36	1 31	10 18	2 5	11 35	0 15	12 24	2 35	17 27	0 54	11 38	2 20	32 5	11 9	22 46	22 37	17 41			n.a.
S 5	21 48	8 19	4 59	24 41	1 42	25 38	1 31	10 6	2 6	11 39	0 15	12 23	2 35	17 27	0 54	11 38	2 20	32 5	11 9	22 47	22 37	17 39			n.a.
S 6	21 59	12 58	4 33	24 52	1 39	25 39	1 31	9 54	2 6	11 44	0 15	12 22	2 34	17 27	0 54	11 38	2 21	32 6	11 9	22 48	22 38	17 38			n.a.
M 7	22 9	17 5	3 51	25 0	1 36	25 40	1 31	9 43	2 6	11 48	0 15	12 21	2 34	17 27	0 54	11 38	2 21	32 6	11 9	22 49	22 38	17 36			n.a.
T 8	22 19	20 19	2 54	25 7	1 32	25 39	1 30	9 31	2 6	11 53	0 15	12 20	2 34	17 27	0 54	11 38	2 21	32 7	11 9	22 50	22 39	17 35			n.a.
W 9	22 28	22 23	1 46	25 12	1 28	25 38	1 30	9 19	2 6	11 57	0 14	12 19	2 34	17 28	0 55	11 38	2 21	32 8	11 9	22 50	22 39	17 33			n.a.
T 10	22 37	23 0	0 30	25 16	1 24	25 36	1 30	9 8	2 6	12 1	0 14	12 18	2 33	17 28	0 55	11 38	2 21	32 8	11 10	22 50	22 40	17 32			n.a.
F 11	22 46	22 6	0s49	25 17	1 19	25 34	1 29	8 56	2 6	12 6	0 14	12 17	2 33	17 28	0 55	11 38	2 21	32 9	11 10	22 50	22 40	17 30			n.a.
S 12	22 54	19 46	2 4	25 17	1 15	25 30	1 28	8 45	2 6	12 10	0 14	12 15	2 33	17 28	0 55	11 38	2 21	32 9	11 10	22 50	22 41	17 29			n.a.
S 13	23 2	16 12	3 11	25 15	1 9	25 26	1 28	8 33	2 6	12 14	0 14	12 14	2 32	17 29	0 55	11 38	2 21	32 10	11 10	22 50	22 41	17 27			n.a.
M14	23 9	11 44	4 6	25 12	1 4	25 21	1 27	8 22	2 6	12 18	0 14	12 13	2 32	17 29	0 55	11 38	2 21	32 10	11 10	22 50	22 42	17 26			n.a.
T 15	23 16	6 41	4 45	25 7	0 59	25 15	1 26	8 11	2 6	12 22	0 14	12 12	2 32	17 29	0 55	11 38	2 21	32 11	11 10	22 50	22 42	17 24			n.a.
W16	23 23	1 22	5 8	25 1	0 53	25 8	1 25	8 0	2 6	12 26	0 14	12 10	2 32	17 30	0 55	11 38	2 21	32 12	11 10	22 50	22 42	17 23			n.a.
T 17	23 29	3n58	5 12	24 54	0 47	25 1	1 24	7 49	2 6	12 31	0 14	12 9	2 31	17 30	0 55	11 38	2 21	32 12	11 10	22 51	22 43	17 21			n.a.
F 18	23 35	9 1	4 59	24 45	0 40	24 53	1 23	7 38	2 7	12 35	0 14	12 8	2 31	17 30	0 55	11 38	2 22	32 13	11 11	22 51	22 43	17 20			n.a.
S 19	23 40	13 35	4 30	24 34	0 34	24 44	1 22	7 27	2 7	12 39	0 13	12 6	2 31	17 31	0 55	11 39	2 22	32 13	11 11	22 52	22 44	17 18			n.a.
S 20	23 45	17 26	3 47	24 23	0 27	24 34	1 21	7 16	2 7	12 43	0 13	12 5	2 31	17 31	0 55	11 39	2 22	32 14	11 11	22 53	22 44	17 17			n.a.
M21	23 49	20 22	2 53	24 10	0 21	24 24	1 20	7 5	2 7	12 47	0 13	12 3	2 30	17 31	0 55	11 39	2 22	32 14	11 11	22 53	22 45	17 15			n.a.
T 22	23 53	22 15	1 52	23 57	0 14	24 12	1 18	6 55	2 7	12 50	0 13	12 2	2 30	17 32	0 55	11 39	2 22	32 15	11 11	22 54	22 45	17 13			n.a.
W23	23 57	23 1	0 46	23 42	0 7	24 1	1 17	6 44	2 6	12 54	0 13	12 0	2 30	17 32	0 55	11 39	2 22	32 16	11 11	22 54	22 46	17 12			n.a.
T 24	24 0	22 40	0n21	23 26	0s 0	23 48	1 15	6 34	2 6	12 58	0 13	11 59	2 30	17 33	0 55	11 39	2 22	32 16	11 12	22 54	22 46	17 10			n.a.
F 25	24 2	21 16	1 26	23 9	0 8	23 35	1 14	6 24	2 6	13 2	0 13	11 57	2 29	17 33	0 55	11 39	2 22	32 17	11 12	22 54	22 47	17 9			n.a.
S 26	24 5	18 57	2 27	22 51	0 15	23 21	1 12	6 14	2 6	13 6	0 13	11 55	2 29	17 33	0 55	11 40	2 22	32 18	11 12	22 53	22 47	17 7			n.a.
S 27	24 6	15 51	3 21	22 33	0 23	23 6	1 11	6 4	2 6	13 9	0 13	11 54	2 29	17 34	0 55	11 40	2 22	32 18	11 12	22 53	22 47	17 6			n.a.
M28	24 8	12 7	4 7	22 14	0 30	22 50	1 9	5 54	2 6	13 13	0 13	11 52	2 29	17 34	0 55	11 40	2 22	32 19	11 12	22 53	22 48	17 4			n.a.
T 29	24 8	7 54	4 42	21 54	0 38	22 34	1 7	5 45	2 6	13 17	0 12	11 50	2 28	17 35	0 55	11 40	2 22	32 19	11 13	22 53	22 48	17 2			n.a.
W30	24 9	3 19	5 6	21 33	0 45	22 18	1 5	5 35	2 6	13 20	0 12	11 49	2 28	17 35	0 55	11 40	2 22	32 20	11 13	22 53	22 49	17 1			n.a.
T 31	24n 8	1s28	5n16	21n12	0s53	22n 0	1n 3	5s26	2s 6	13n24	0s12	11n47	2n28	17s36	0s55	11s41	2s22	32n21	11n13	22n53	22n49	16n59			n.a.

Julian Day Number = 4564.5, Delta T = 38h14m12s
Ecliptic obliquity = 24°08'53, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°36'02, Lahiri = -68°29'02 Julian Calendar 1 July 4701 BCE == Greg. Calendar 25 May 4701 BCE

The year -4700 astronomical counting style corresponds to year 4701 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4701 BCE
geocentric

AUGUST 4701 BCE (-4700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 15 44	1♋49'26	28♎12	24♋38	0♌12	21♓46	5♉13	6♍16	15°R17	6°R15	3♊ 0	18°R 5	18♋29	23♌ 8	n.a.	F 1
S 2	18 19 41	2°49'05	11♏13	25°56	1°26	22° 8	5°23	6°21	15♒16	6♓14	3° 2	18♋ 3	18°26	23°15	n.a.	S 2
S 3	18 23 37	3°48'46	24°39	27°13	2°39	22°30	5°33	6°25	15°14	6°13	3° 4	18° 1	18°23	23°22	n.a.	S 3
M 4	18 27 34	4°48'29	8♐30	28°29	3°53	22°51	5°42	6°29	15°12	6°13	3° 6	17°59	18°20	23°28	n.a.	M 4
T 5	18 31 30	5°48'14	22°43	29°43	5° 7	23°12	5°52	6°34	15°11	6°12	3° 7	17°58	18°16	23°35	n.a.	T 5
W 6	18 35 27	6°48'02	7♑16	0♌55	6°21	23°32	6° 1	6°38	15° 9	6°12	3° 9	17°57	18°13	23°42	n.a.	W 6
T 7	18 39 23	7°47'51	22° 1	2° 6	7°35	23°52	6°11	6°43	15° 7	6°11	3°11	17°D57	18°10	23°48	n.a.	T 7
F 8	18 43 20	8°47'43	6♒51	3°14	8°49	24°11	6°20	6°48	15° 5	6°10	3°13	17°57	18° 7	23°55	n.a.	F 8
S 9	18 47 17	9°47'37	21°40	4°21	10° 3	24°30	6°29	6°52	15° 3	6° 9	3°14	17°58	18° 4	24° 2	n.a.	S 9
S 10	18 51 13	10°47'34	6♓21	5°25	11°16	24°48	6°38	6°57	15° 1	6° 9	3°16	17°58	18° 1	24° 9	n.a.	S 10
M11	18 55 10	11°47'33	20°47	6°27	12°30	25° 6	6°47	7° 2	14°59	6° 8	3°18	17°59	17°57	24°15	n.a.	M11
T 12	18 59 6	12°47'34	4♈57	7°27	13°44	25°24	6°55	7° 7	14°57	6° 7	3°19	17°59	17°54	24°22	n.a.	T 12
W13	19 3 3	13°47'38	18°48	8°23	14°58	25°41	7° 4	7°12	14°55	6° 6	3°21	17°R59	17°51	24°29	n.a.	W13
T 14	19 6 59	14°47'45	2♉20	9°16	16°11	25°57	7°12	7°17	14°53	6° 5	3°23	17°59	17°48	24°35	n.a.	T 14
F 15	19 10 56	15°47'54	15°34	10° 6	17°25	26°13	7°21	7°22	14°51	6° 4	3°24	17°59	17°45	24°42	n.a.	F 15
S 16	19 14 52	16°48'05	28°32	10°51	18°39	26°28	7°29	7°27	14°49	6° 3	3°26	17°59	17°42	24°49	n.a.	S 16
S 17	19 18 49	17°48'19	11♊16	11°32	19°52	26°43	7°37	7°32	14°47	6° 2	3°27	17°D59	17°38	24°55	n.a.	S 17
M18	19 22 45	18°48'35	23°46	12° 9	21° 6	26°57	7°45	7°38	14°45	6° 1	3°29	17°59	17°35	25° 2	n.a.	M18
T 19	19 26 42	19°48'53	6♋ 4	12°40	22°20	27°11	7°53	7°43	14°43	6° 0	3°30	17°59	17°32	25° 9	n.a.	T 19
W20	19 30 38	20°49'13	18°13	13° 5	23°33	27°24	8° 1	7°49	14°41	5°59	3°32	17°R59	17°29	25°15	n.a.	W20
T 21	19 34 35	21°49'36	0♌14	13°23	24°47	27°36	8° 8	7°54	14°38	5°58	3°33	17°59	17°26	25°22	n.a.	T 21
F 22	19 38 31	22°50'00	12° 8	13°35	26° 0	27°48	8°15	8° 0	14°36	5°57	3°35	17°58	17°22	25°29	n.a.	F 22
S 23	19 42 28	23°50'26	23°58	13°R39	27°14	27°59	8°23	8° 5	14°34	5°56	3°36	17°58	17°19	25°35	n.a.	S 23
S 24	19 46 24	24°50'54	5♍47	13°34	28°27	28° 9	8°30	8°11	14°31	5°54	3°38	17°57	17°16	25°42	n.a.	S 24
M25	19 50 21	25°51'24	17°36	13°21	29°41	28°19	8°37	8°17	14°29	5°53	3°39	17°56	17°13	25°49	n.a.	M25
T 26	19 54 18	26°51'55	29°30	12°59	0♍54	28°28	8°44	8°22	14°27	5°52	3°40	17°55	17°10	25°55	n.a.	T 26
W27	19 58 14	27°52'28	11♎33	12°27	2° 7	28°36	8°50	8°28	14°24	5°51	3°42	17°54	17° 7	26° 2	n.a.	W27
T 28	20 2 11	28°53'03	23°48	11°45	3°21	28°44	8°57	8°34	14°22	5°49	3°43	17°D53	17° 3	26° 9	n.a.	T 28
F 29	20 6 7	29°53'39	6♏21	10°54	4°34	28°51	9° 3	8°40	14°20	5°48	3°44	17°53	17° 0	26°15	n.a.	F 29
S 30	20 10 4	0♌54'17	19°15	9°54	5°47	28°57	9° 9	8°46	14°17	5°47	3°46	17°54	16°57	26°22	n.a.	S 30
S 31	20 14 0	1♌54'57	2♐34	8♌46	7♍ 0	29♓ 3	9♉15	8♍52	14♒15	5♓46	3♊47	17♋55	16♋54	26♌29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	24n 8	6s19	5n11	20n50	1s 1	21n42	1n 1	5s17	2s 6	13n27	0s12	11n45	2n28	17s36	0s55	11s41	2s23	32n21	11n13	22n53	22n50	16n58		n.a.
S 2	24 7	11 2	4 51	20 28	1 9	21 24	0 59	5 7	2 6	13 31	0 12	11 43	2 27	17 37	0 55	11 41	2 23	32 22	11 14	22 53	22 50	16 56		n.a.
S 3	24 5	15 23	4 14	20 5	1 17	21 4	0 57	4 59	2 6	13 34	0 12	11 41	2 27	17 37	0 55	11 42	2 23	32 22	11 14	22 54	22 51	16 55		n.a.
M 4	24 3	19 3	3 22	19 42	1 24	20 45	0 55	4 50	2 5	13 38	0 12	11 39	2 27	17 38	0 56	11 42	2 23	32 23	11 14	22 54	22 51	16 53		n.a.
T 5	24 1	21 41	2 15	19 19	1 32	20 24	0 53	4 41	2 5	13 41	0 12	11 38	2 27	17 39	0 56	11 42	2 23	32 24	11 14	22 54	22 52	16 51		n.a.
W 6	23 58	22 58	0 59	18 55	1 40	20 3	0 51	4 33	2 5	13 44	0 12	11 36	2 27	17 39	0 56	11 42	2 23	32 24	11 15	22 54	22 52	16 50		n.a.
T 7	23 54	22 40	0s23	18 32	1 47	19 42	0 48	4 24	2 5	13 48	0 12	11 34	2 26	17 40	0 56	11 43	2 23	32 25	11 15	22 54	22 52	16 48		n.a.
F 8	23 51	20 46	1 43	18 9	1 55	19 19	0 46	4 16	2 5	13 51	0 11	11 32	2 26	17 40	0 56	11 43	2 23	32 26	11 15	22 54	22 53	16 46		n.a.
S 9	23 46	17 28	2 57	17 46	2 2	18 57	0 43	4 8	2 4	13 54	0 11	11 30	2 26	17 41	0 56	11 44	2 23	32 26	11 15	22 54	22 53	16 45		n.a.
S 10	23 41	13 7	3 58	17 23	2 10	18 34	0 41	4 1	2 4	13 57	0 11	11 28	2 26	17 42	0 56	11 44	2 23	32 27	11 16	22 54	22 54	16 43		n.a.
M11	23 36	8 4	4 43	17 0	2 17	18 10	0 39	3 53	2 4	14 0	0 11	11 26	2 26	17 42	0 56	11 44	2 23	32 27	11 16	22 54	22 54	16 42		n.a.
T 12	23 30	2 41	5 10	16 38	2 24	17 46	0 36	3 46	2 4	14 3	0 11	11 23	2 25	17 43	0 56	11 45	2 23	32 28	11 16	22 54	22 55	16 40		n.a.
W13	23 24	2n42	5 18	16 17	2 30	17 21	0 33	3 39	2 3	14 6	0 11	11 21	2 25	17 43	0 56	11 45	2 23	32 29	11 17	22 54	22 55	16 38		n.a.
T 14	23 18	7 50	5 8	15 57	2 37	16 56	0 31	3 32	2 3	14 9	0 11	11 19	2 25	17 44	0 56	11 45	2 23	32 29	11 17	22 54	22 55	16 37		n.a.
F 15	23 11	12 30	4 42	15 38	2 43	16 31	0 28	3 25	2 3	14 12	0 11	11 17	2 25	17 45	0 56	11 46	2 24	32 30	11 17	22 54	22 56	16 35		n.a.
S 16	23 3	16 30	4 2	15 20	2 48	16 5	0 25	3 18	2 2	14 15	0 11	11 15	2 25	17 45	0 56	11 46	2 24	32 31	11 17	22 54	22 56	16 33		n.a.
S 17	22 55	19 39	3 10	15 4	2 53	15 38	0 22	3 12	2 2	14 18	0 10	11 13	2 24	17 46	0 56	11 47	2 24	32 31	11 18	22 54	22 57	16 32		n.a.
M18	22 47	21 49	2 11	14 49	2 58	15 12	0 20	3 6	2 2	14 20	0 10	11 10	2 24	17 47	0 56	11 47	2 24	32 32	11 18	22 54	22 57	16 30		n.a.
T 19	22 38	22 55	1 6	14 37	3 2	14 44	0 17	3 0	2 1	14 23	0 10	11 8	2 24	17 47	0 56	11 48	2 24	32 33	11 18	22 54	22 58	16 28		n.a.
W20	22 29	22 53	0n 1	14 26	3 5	14 17	0 14	2 54	2 1	14 26	0 10	11 6	2 24	17 48	0 56	11 48	2 24	32 33	11 19	22 54	22 58	16 27		n.a.
T 21	22 19	21 48	1 8	14 19	3 7	13 49	0 11	2 49	2 0	14 28	0 10	11 4	2 24	17 49	0 56	11 49	2 24	32 34	11 19	22 54	22 58	16 25		n.a.
F 22	22 9	19 44	2 10	14 14	3 8	13 21	0 8	2 44	2 0	14 31	0 10	11 1	2 23	17 49	0 56	11 49	2 24	32 34	11 19	22 54	22 59	16 23		n.a.
S 23	21 58	16 51	3 7	14 13	3 8	12 52	0 5	2 39	1 59	14 34	0 10	10 59	2 23	17 50	0 56	11 50	2 24	32 35	11 20	22 54	22 59	16 22		n.a.
S 24	21 47	13 17	3 55	14 15	3 7	12 23	0 2	2 34	1 59	14 36	0 10	10 57	2 23	17 51	0 56	11 50	2 24	32 36	11 20	22 54	23 0	16 20		n.a.
M25	21 36	9 13	4 34	14 22	3 5	11 54	0s 1	2 30	1 58	14 38	0 10	10 54	2 23	17 52	0 56	11 51	2 24	32 36	11 20	22 54	23 0	16 18		n.a.
T 26	21 24	4 47	5 1	14 32	3 0	11 25	0 4	2 25	1 58	14 41	0 10	10 52	2 23	17 52	0 56	11 51	2 24	32 37	11 21	22 55	23 1	16 16		n.a.
W27	21 12	0 7	5 15	14 47	2 54	10 55	0 7	2 21	1 57	14 43	0 9	10 50	2 23	17 53	0 56	11 52	2 24	32 38	11 21	22 55	23 1	16 15		n.a.
T 28	20 59	4s38	5 15	15 7	2 47	10 25	0 10	2 18	1 57	14 45	0 9	10 47	2 22	17 54	0 56	11 52	2 24	32 38	11 21	22 55	23 1	16 13		n.a.
F 29	20 46	9 19	5 1	15 30	2 37	9 55	0 14	2 14	1 56	14 48	0 9	10 45	2 22	17 55	0 56	11 53	2 24	32 39	11 22	22 55	23 2	16 11		n.a.
S 30	20 33	13 43	4 31	15 58	2 25	9 24	0 17	2 11	1 55	14 50	0 9	10 42	2 22	17 55	0 56	11 53	2 24	32 39	11 22	22 55	23 2	16 10		n.a.
S 31	20n19	17s36	3n46	16n30	2s11	8n53	0s20	2s 8	1s55	14n52	0s 9	10n40	2n22	17s56	0s56	11s54	2s24	32n40	11n22	22n55	23n 3	16n 8		n.a.

Julian Day Number = 4595.5, Delta T = 38h14m09s
Ecliptic obliquity = 24°08'53, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°35'58, Lahiri = -68°28'58 Julian Calendar 1 Aug. 4701 BCE == Greg. Calendar 25 June 4701 BCE

The year -4700 astronomical counting style corresponds to year 4701 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4701 BCE
geocentric

SEPTEMBER 4701 BCE (-4700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 17 57	2♌55'37	16♐20	7°R32	8♍14	29♓ 7	9♉21	8♍58	14°R12	5°R44	3♊48	17♋56	16♋51	26♌35	n.a.	M 1
T 2	20 21 53	3°56'20	0♑33	6♌15	9°27	29°11	9°27	9° 4	14♒10	5♓43	3°49	17°57	16°48	26°42	n.a.	T 2
W 3	20 25 50	4°57'04	15°11	4°55	10°40	29°15	9°33	9°10	14° 7	5°41	3°50	17°R58	16°44	26°49	n.a.	W 3
T 4	20 29 46	5°57'50	0♒ 9	3°35	11°53	29°17	9°38	9°16	14° 5	5°40	3°52	17°57	16°41	26°55	n.a.	T 4
F 5	20 33 43	6°58'37	15°18	2°19	13° 6	29°19	9°43	9°23	14° 2	5°39	3°53	17°56	16°38	27° 2	n.a.	F 5
S 6	20 37 39	7°59'26	0♓30	1° 9	14°19	29°20	9°48	9°29	14° 0	5°37	3°54	17°54	16°35	27° 9	n.a.	S 6
S 7	20 41 36	9° 0'16	15°34	0° 6	15°32	29°R20	9°53	9°35	13°57	5°36	3°55	17°51	16°32	27°15	n.a.	S 7
M 8	20 45 33	10° 1'09	0♈23	29♋14	16°45	29°19	9°58	9°42	13°55	5°34	3°56	17°48	16°28	27°22	n.a.	M 8
T 9	20 49 29	11° 2'03	14°48	28°31	17°57	29°18	10° 3	9°48	13°52	5°33	3°57	17°46	16°25	27°29	n.a.	T 9
W10	20 53 26	12° 2'59	28°49	28° 1	19°10	29°15	10° 7	9°54	13°50	5°31	3°58	17°44	16°22	27°36	n.a.	W10
T 11	20 57 22	13° 3'56	12♉23	27°42	20°23	29°12	10°11	10° 1	13°47	5°30	3°59	17°D43	16°19	27°42	n.a.	T 11
F 12	21 1 19	14° 4'56	25°32	27°D35	21°36	29° 8	10°15	10° 7	13°45	5°28	4° 0	17°44	16°16	27°49	n.a.	F 12
S 13	21 5 15	15° 5'57	8♊20	27°39	22°48	29° 3	10°19	10°14	13°42	5°26	4° 1	17°45	16°13	27°56	n.a.	S 13
S 14	21 9 12	16° 7'00	20°50	27°53	24° 1	28°58	10°23	10°20	13°40	5°25	4° 2	17°47	16° 9	28° 2	n.a.	S 14
M15	21 13 8	17° 8'04	3♋ 5	28°17	25°14	28°51	10°26	10°27	13°37	5°23	4° 2	17°48	16° 6	28° 9	n.a.	M15
T 16	21 17 5	18° 9'10	15°10	28°50	26°26	28°44	10°30	10°34	13°35	5°22	4° 3	17°R49	16° 3	28°16	n.a.	T 16
W17	21 21 1	19°10'18	27° 8	29°31	27°39	28°35	10°33	10°40	13°32	5°20	4° 4	17°49	16° 0	28°22	n.a.	W17
T 18	21 24 58	20°11'26	9♌ 0	0♌19	28°51	28°26	10°36	10°47	13°30	5°18	4° 5	17°47	15°57	28°29	n.a.	T 18
F 19	21 28 55	21°12'36	20°50	1°13	0♎ 3	28°16	10°39	10°54	13°27	5°17	4° 6	17°43	15°54	28°36	n.a.	F 19
S 20	21 32 51	22°13'47	2♍40	2°13	1°16	28° 5	10°41	11° 0	13°25	5°15	4° 6	17°37	15°50	28°42	n.a.	S 20
S 21	21 36 48	23°14'59	14°30	3°17	2°28	27°54	10°44	11° 7	13°23	5°13	4° 7	17°31	15°47	28°49	n.a.	S 21
M22	21 40 44	24°16'12	26°23	4°25	3°40	27°41	10°46	11°14	13°20	5°12	4° 7	17°23	15°44	28°56	n.a.	M22
T 23	21 44 41	25°17'26	8♎21	5°37	4°52	27°28	10°48	11°21	13°18	5°10	4° 8	17°16	15°41	29° 2	n.a.	T 23
W24	21 48 37	26°18'41	20°26	6°52	6° 4	27°14	10°50	11°28	13°15	5° 8	4° 9	17°10	15°38	29° 9	n.a.	W24
T 25	21 52 34	27°19'56	2♏42	8°10	7°16	26°59	10°51	11°34	13°13	5° 7	4° 9	17° 5	15°34	29°16	n.a.	T 25
F 26	21 56 30	28°21'12	15°12	9°30	8°28	26°43	10°53	11°41	13°10	5° 5	4°10	17° 2	15°31	29°22	n.a.	F 26
S 27	22 0 27	29°22'29	27°59	10°51	9°40	26°27	10°54	11°48	13° 8	5° 3	4°10	17°D 1	15°28	29°29	n.a.	S 27
S 28	22 4 24	0♍23'47	11♐ 7	12°15	10°52	26°10	10°55	11°55	13° 6	5° 2	4°11	17° 2	15°25	29°36	n.a.	S 28
M29	22 8 20	1°25'05	24°41	13°39	12° 4	25°52	10°56	12° 2	13° 3	5° 0	4°11	17° 3	15°22	29°43	n.a.	M29
T 30	22 12 17	2♍26'23	8♑41	15♌ 5	13♎16	25♓34	10♉56	12♍ 9	13♒ 1	4♓58	4♊11	17♋ 4	15♋19	29♌49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n 5	20s40	2n46	17n 4	1s55	8n22	0s23	2s 6	1s54	14n54	0s 9	10n37	2n22	17s57	0s56	11s54	2s24	32n41	11n23	22n54	23n 3	16n 6		n.a.
T 2	19 50	22 34	1 35	17 41	1 38	7 51	0 26	2 3	1 53	14 56	0 9	10 35	2 22	17 57	0 56	11 55	2 24	32 41	11 23	22 54	23 3	16 4		n.a.
W 3	19 35	23 0	0 15	18 19	1 19	7 20	0 30	2 1	1 53	14 58	0 9	10 32	2 21	17 58	0 56	11 55	2 25	32 42	11 24	22 54	23 4	16 3		n.a.
T 4	19 20	21 48	1s 7	18 58	1 0	6 48	0 33	1 59	1 52	15 0	0 8	10 30	2 21	17 59	0 56	11 56	2 25	32 42	11 24	22 54	23 4	16 1		n.a.
F 5	19 4	19 2	2 25	19 35	0 39	6 17	0 36	1 58	1 51	15 1	0 8	10 27	2 21	18 0	0 56	11 57	2 25	32 43	11 24	22 54	23 5	15 59		n.a.
S 6	18 48	14 56	3 34	20 11	0 19	5 45	0 39	1 57	1 50	15 3	0 8	10 25	2 21	18 0	0 56	11 57	2 25	32 44	11 25	22 55	23 5	15 57		n.a.
S 7	18 32	9 55	4 27	20 44	0n 1	5 13	0 43	1 56	1 49	15 5	0 8	10 22	2 21	18 1	0 56	11 58	2 25	32 44	11 25	22 55	23 5	15 56		n.a.
M 8	18 15	4 25	5 1	21 14	0 20	4 41	0 46	1 55	1 48	15 7	0 8	10 19	2 21	18 2	0 56	11 58	2 25	32 45	11 25	22 55	23 6	15 54		n.a.
T 9	17 58	1n11	5 15	21 41	0 38	4 9	0 49	1 55	1 47	15 8	0 8	10 17	2 21	18 3	0 56	11 59	2 25	32 45	11 26	22 56	23 6	15 52		n.a.
W10	17 41	6 34	5 9	22 3	0 54	3 37	0 52	1 55	1 46	15 10	0 8	10 14	2 21	18 3	0 56	12 0	2 25	32 46	11 26	22 56	23 7	15 50		n.a.
T 11	17 23	11 28	4 47	22 22	1 9	3 4	0 55	1 55	1 45	15 11	0 8	10 12	2 20	18 4	0 56	12 0	2 25	32 47	11 27	22 56	23 7	15 49		n.a.
F 12	17 5	15 41	4 9	22 37	1 23	2 32	0 59	1 56	1 44	15 13	0 8	10 9	2 20	18 5	0 56	12 1	2 25	32 47	11 27	22 56	23 7	15 47		n.a.
S 13	16 47	19 3	3 20	22 47	1 35	2 0	1 2	1 57	1 43	15 14	0 7	10 6	2 20	18 6	0 56	12 1	2 25	32 48	11 27	22 56	23 8	15 45		n.a.
S 14	16 28	21 27	2 23	22 54	1 45	1 27	1 5	1 58	1 42	15 15	0 7	10 4	2 20	18 6	0 56	12 2	2 25	32 48	11 28	22 56	23 8	15 43		n.a.
M15	16 9	22 47	1 20	22 58	1 53	0 55	1 8	2 0	1 40	15 17	0 7	10 1	2 20	18 7	0 56	12 3	2 25	32 49	11 28	22 55	23 9	15 41		n.a.
T 16	15 50	23 1	0 15	22 58	2 1	0 22	1 11	2 2	1 39	15 18	0 7	9 58	2 20	18 8	0 56	12 3	2 25	32 49	11 29	22 55	23 9	15 40		n.a.
W17	15 31	22 11	0n51	22 55	2 6	0s10	1 14	2 4	1 38	15 19	0 7	9 56	2 20	18 9	0 56	12 4	2 25	32 50	11 29	22 55	23 9	15 38		n.a.
T 18	15 11	20 21	1 53	22 48	2 11	0 43	1 18	2 6	1 37	15 20	0 7	9 53	2 20	18 9	0 56	12 5	2 25	32 51	11 29	22 56	23 10	15 36		n.a.
F 19	14 51	17 39	2 51	22 39	2 14	1 15	1 21	2 9	1 35	15 21	0 7	9 50	2 20	18 10	0 56	12 5	2 25	32 51	11 30	22 56	23 10	15 34		n.a.
S 20	14 31	14 14	3 40	22 28	2 17	1 47	1 24	2 12	1 34	15 22	0 7	9 47	2 19	18 11	0 56	12 6	2 25	32 52	11 30	22 57	23 11	15 32		n.a.
S 21	14 10	10 16	4 21	22 14	2 18	2 20	1 27	2 16	1 32	15 23	0 6	9 45	2 19	18 12	0 56	12 7	2 25	32 52	11 31	22 58	23 11	15 31		n.a.
M22	13 49	5 53	4 50	21 57	2 18	2 52	1 30	2 20	1 31	15 24	0 6	9 42	2 19	18 12	0 56	12 7	2 25	32 53	11 31	22 59	23 11	15 29		n.a.
T 23	13 28	1 16	5 6	21 39	2 18	3 24	1 33	2 24	1 29	15 24	0 6	9 39	2 19	18 13	0 56	12 8	2 25	32 53	11 31	23 0	23 12	15 27		n.a.
W24	13 7	3s27	5 10	21 18	2 17	3 56	1 36	2 28	1 27	15 25	0 6	9 36	2 19	18 14	0 56	12 9	2 25	32 54	11 32	23 1	23 12	15 25		n.a.
T 25	12 45	8 6	4 59	20 56	2 15	4 28	1 38	2 32	1 26	15 26	0 6	9 34	2 19	18 14	0 56	12 9	2 25	32 54	11 32	23 1	23 13	15 23		n.a.
F 26	12 24	12 31	4 34	20 32	2 13	5 0	1 41	2 37	1 24	15 26	0 6	9 31	2 19	18 15	0 56	12 10	2 25	32 55	11 33	23 2	23 13	15 21		n.a.
S 27	12 2	16 29	3 55	20 6	2 10	5 32	1 44	2 42	1 22	15 27	0 6	9 28	2 19	18 16	0 56	12 10	2 25	32 55	11 33	23 2	23 13	15 20		n.a.
S 28	11 39	19 46	3 2	19 39	2 6	6 3	1 47	2 48	1 20	15 27	0 5	9 25	2 19	18 16	0 56	12 11	2 25	32 56	11 34	23 2	23 14	15 18		n.a.
M29	11 17	22 4	1 58	19 10	2 3	6 35	1 50	2 53	1 19	15 28	0 5	9 23	2 19	18 17	0 56	12 12	2 25	32 56	11 34	23 1	23 14	15 16		n.a.
T 30	10n55	23s 6	0n45	18n40	1n59	7s 6	1s52	2s59	1s17	15n28	0s 5	9n20	2n19	18s18	0s56	12s12	2s25	32n57	11n34	23n 1	23n14	15n14		n.a.

Julian Day Number = 4626.5, Delta T = 38h14m05s
Ecliptic obliquity = 24°08'53, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°35'54, Lahiri = -68°28'54 Julian Calendar 1 Sept. 4701 BCE == Greg. Calendar 26 July 4701 BCE

The year -4700 astronomical counting style corresponds to year 4701 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4701 BCE
geocentric

OCTOBER 4701 BCE (-4700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 16 13	3♍27'42	23♉ 8	16♌32	14♎27	25°R14	10♉57	12♍16	12°R59	4°R56	4♊12	17°R 4	15♋15	29♌56	n.a.	W 1
T 2	22 20 10	4°29'01	8♒ 0	18° 0	15°39	24♓55	10°57	12°23	12♒56	4♓55	4°12	17♋ 3	15°12	0♍ 3	n.a.	T 2
F 3	22 24 6	5°30'21	23° 9	19°28	16°50	24°34	10°R57	12°30	12°54	4°53	4°12	16°59	15° 9	0° 9	n.a.	F 3
S 4	22 28 3	6°31'41	8♓29	20°57	18° 1	24°14	10°57	12°37	12°52	4°51	4°13	16°52	15° 6	0°16	n.a.	S 4
S 5	22 32 0	7°33'02	23°46	22°27	19°13	23°52	10°57	12°44	12°50	4°50	4°13	16°44	15° 3	0°23	n.a.	S 5
M 6	22 35 56	8°34'23	8♈50	23°57	20°24	23°31	10°56	12°51	12°47	4°48	4°13	16°36	14°59	0°29	n.a.	M 6
T 7	22 39 53	9°35'45	23°33	25°27	21°35	23° 8	10°55	12°58	12°45	4°46	4°13	16°28	14°56	0°36	n.a.	T 7
W 8	22 43 49	10°37'08	7♉47	26°58	22°46	22°46	10°54	13° 5	12°43	4°45	4°13	16°22	14°53	0°43	n.a.	W 8
T 9	22 47 46	11°38'32	21°31	28°29	23°57	22°23	10°53	13°12	12°41	4°43	4°13	16°17	14°50	0°49	n.a.	T 9
F 10	22 51 42	12°39'56	4♊46	0♍ 1	25° 7	21°59	10°52	13°19	12°39	4°41	4°14	16°15	14°47	0°56	n.a.	F 10
S 11	22 55 39	13°41'20	17°35	1°33	26°18	21°36	10°50	13°26	12°37	4°39	4°14	16°D15	14°44	1° 3	n.a.	S 11
S 12	22 59 35	14°42'46	0♋ 1	3° 4	27°29	21°12	10°49	13°33	12°35	4°38	4°R14	16°16	14°40	1° 9	n.a.	S 12
M13	23 3 32	15°44'11	12°12	4°37	28°39	20°48	10°47	13°40	12°33	4°36	4°14	16°R17	14°37	1°16	n.a.	M13
T 14	23 7 29	16°45'38	24°10	6° 9	29°50	20°24	10°45	13°47	12°31	4°34	4°13	16°16	14°34	1°23	n.a.	T 14
W15	23 11 25	17°47'04	6♌ 1	7°42	1♏ 0	20° 0	10°42	13°54	12°29	4°33	4°13	16°14	14°31	1°29	n.a.	W15
T 16	23 15 22	18°48'31	17°49	9°14	2°10	19°36	10°40	14° 1	12°27	4°31	4°13	16° 9	14°28	1°36	n.a.	T 16
F 17	23 19 18	19°49'57	29°38	10°47	3°20	19°12	10°37	14° 8	12°25	4°29	4°13	16° 1	14°25	1°43	n.a.	F 17
S 18	23 23 15	20°51'24	11♍28	12°20	4°30	18°48	10°34	14°15	12°23	4°28	4°13	15°51	14°21	1°50	n.a.	S 18
S 19	23 27 12	21°52'51	23°24	13°54	5°40	18°24	10°31	14°21	12°21	4°26	4°13	15°39	14°18	1°56	n.a.	S 19
M20	23 31 8	22°54'18	5♎24	15°28	6°50	18° 0	10°28	14°28	12°20	4°25	4°12	15°25	14°15	2° 3	n.a.	M20
T 21	23 35 5	23°55'44	17°31	17° 1	7°59	17°37	10°24	14°35	12°18	4°23	4°12	15°12	14°12	2°10	n.a.	T 21
W22	23 39 1	24°57'11	29°46	18°35	9° 9	17°13	10°21	14°42	12°16	4°21	4°12	14°59	14° 9	2°16	n.a.	W22
T 23	23 42 58	25°58'37	12♏11	20°10	10°18	16°51	10°17	14°49	12°15	4°20	4°12	14°49	14° 5	2°23	n.a.	T 23
F 24	23 46 54	27° 0'02	24°46	21°45	11°27	16°28	10°13	14°56	12°13	4°18	4°11	14°42	14° 2	2°30	n.a.	F 24
S 25	23 50 51	28° 1'27	7♐34	23°19	12°36	16° 6	10° 8	15° 3	12°12	4°17	4°11	14°38	13°59	2°36	n.a.	S 25
S 26	23 54 48	29° 2'52	20°39	24°55	13°45	15°44	10° 4	15°10	12°10	4°15	4°10	14°36	13°56	2°43	n.a.	S 26
M27	23 58 44	0♎ 4'15	4♉ 3	26°30	14°53	15°23	9°59	15°17	12° 9	4°14	4°10	14°D36	13°53	2°50	n.a.	M27
T 28	0 2 41	1° 5'38	17°49	28° 6	16° 2	15° 3	9°55	15°24	12° 7	4°12	4° 9	14°R36	13°50	2°56	n.a.	T 28
W29	0 6 37	2° 7'01	1♒59	29°42	17°10	14°43	9°50	15°30	12° 6	4°11	4° 9	14°35	13°46	3° 3	n.a.	W29
T 30	0 10 34	3° 8'22	16°32	1♎19	18°18	14°23	9°45	15°37	12° 4	4° 9	4° 8	14°32	13°43	3°10	n.a.	T 30
F 31	0 14 30	4♎ 9'42	1♓24	2♎56	19♏26	14♓ 4	9♉40	15♍44	12♒ 3	4♓ 8	4♊ 8	14♋26	13♋40	3♍17	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	10n32	22s38	0s33	18n 9	1n54	7s37	1s55	3s 5	1s15	15n28	0s 5	9n17	2n19	18s18	0s56	12s13	2s25	32n57	11n35	23n 1	23n15	15n12		n.a.	
T 2	10 9	20 35	1 51	17 37	1 49	8 8	1 57	3 11	1 13	15 29	0 5	9 14	2 19	18 19	0 56	12 14	2 25	32 58	11 35	23 2	23 15	15 10		n.a.	
F 3	9 46	17 3	3 2	17 4	1 44	8 38	2 0	3 18	1 11	15 29	0 5	9 11	2 19	18 20	0 56	12 14	2 25	32 58	11 36	23 2	23 16	15 8		n.a.	
S 4	9 23	12 20	4 1	16 30	1 39	9 9	2 2	3 24	1 9	15 29	0 5	9 9	2 19	18 20	0 56	12 15	2 25	32 59	11 36	23 3	23 16	15 7		n.a.	
S 5	8 59	6 51	4 43	15 54	1 34	9 39	2 5	3 31	1 7	15 29	0 4	9 6	2 18	18 21	0 56	12 16	2 25	32 59	11 37	23 4	23 16	15 5		n.a.	
M 6	8 36	1 2	5 4	15 18	1 28	10 9	2 7	3 38	1 4	15 29	0 4	9 3	2 18	18 22	0 56	12 16	2 25	33 0	11 37	23 5	23 17	15 3		n.a.	
T 7	8 12	4n43	5 4	14 42	1 22	10 39	2 9	3 45	1 2	15 29	0 4	9 0	2 18	18 22	0 56	12 17	2 25	33 0	11 37	23 6	23 17	15 1		n.a.	
W 8	7 48	10 1	4 46	14 4	1 16	11 8	2 11	3 52	1 0	15 29	0 4	8 57	2 18	18 23	0 56	12 18	2 25	33 1	11 38	23 7	23 17	14 59		n.a.	
T 9	7 24	14 39	4 11	13 26	1 10	11 37	2 14	3 59	0 58	15 28	0 4	8 55	2 18	18 23	0 56	12 18	2 25	33 1	11 38	23 7	23 18	14 57		n.a.	
F 10	7 0	18 23	3 24	12 47	1 4	12 6	2 16	4 7	0 56	15 28	0 4	8 52	2 18	18 24	0 56	12 19	2 25	33 1	11 39	23 8	23 18	14 55		n.a.	
S 11	6 36	21 6	2 28	12 8	0 58	12 34	2 18	4 14	0 53	15 28	0 4	8 49	2 18	18 25	0 56	12 19	2 25	33 2	11 39	23 8	23 18	14 53		n.a.	
S 12	6 11	22 43	1 26	11 28	0 51	13 2	2 19	4 22	0 51	15 27	0 3	8 46	2 18	18 25	0 56	12 20	2 25	33 2	11 40	23 7	23 19	14 51		n.a.	
M13	5 47	23 12	0 22	10 48	0 45	13 30	2 21	4 29	0 49	15 27	0 3	8 44	2 18	18 26	0 56	12 21	2 25	33 3	11 40	23 7	23 19	14 49		n.a.	
T 14	5 23	22 36	0n42	10 7	0 38	13 58	2 23	4 37	0 46	15 26	0 3	8 41	2 18	18 26	0 56	12 21	2 25	33 3	11 40	23 7	23 20	14 48		n.a.	
W15	4 58	20 59	1 44	9 26	0 32	14 25	2 25	4 44	0 44	15 26	0 3	8 38	2 18	18 27	0 56	12 22	2 25	33 4	11 41	23 8	23 20	14 46		n.a.	
T 16	4 33	18 28	2 40	8 44	0 25	14 51	2 26	4 52	0 41	15 25	0 3	8 35	2 18	18 27	0 56	12 23	2 25	33 4	11 41	23 8	23 20	14 44		n.a.	
F 17	4 8	15 11	3 30	8 2	0 19	15 18	2 28	4 59	0 39	15 24	0 3	8 32	2 18	18 28	0 56	12 23	2 25	33 4	11 42	23 9	23 21	14 42		n.a.	
S 18	3 44	11 18	4 10	7 19	0 12	15 44	2 29	5 7	0 36	15 23	0 3	8 30	2 18	18 28	0 55	12 24	2 25	33 5	11 42	23 11	23 21	14 40		n.a.	
S 19	3 19	6 57	4 40	6 36	0 6	16 9	2 30	5 14	0 34	15 23	0 2	8 27	2 18	18 29	0 55	12 24	2 25	33 5	11 42	23 12	23 21	14 38		n.a.	
M20	2 54	2 19	4 57	5 53	0s 0	16 34	2 31	5 22	0 32	15 22	0 2	8 24	2 18	18 29	0 55	12 25	2 25	33 5	11 43	23 14	23 22	14 36		n.a.	
T 21	2 29	2s27	5 1	5 10	0 7	16 59	2 32	5 29	0 29	15 21	0 2	8 21	2 18	18 30	0 55	12 25	2 25	33 6	11 43	23 15	23 22	14 34		n.a.	
W22	2 4	7 11	4 52	4 26	0 13	17 23	2 33	5 36	0 27	15 20	0 2	8 19	2 18	18 30	0 55	12 26	2 25	33 6	11 44	23 17	23 22	14 32		n.a.	
T 23	1 39	11 42	4 28	3 43	0 19	17 46	2 34	5 43	0 24	15 19	0 2	8 16	2 18	18 31	0 55	12 27	2 25	33 6	11 44	23 18	23 23	14 30		n.a.	
F 24	1 14	15 47	3 52	2 59	0 26	18 10	2 35	5 50	0 22	15 17	0 2	8 13	2 18	18 31	0 55	12 27	2 25	33 7	11 45	23 19	23 23	14 28		n.a.	
S 25	0 48	19 13	3 3	2 14	0 32	18 32	2 36	5 56	0 19	15 16	0 1	8 10	2 18	18 32	0 55	12 28	2 25	33 7	11 45	23 19	23 23	14 26		n.a.	
S 26	0 23	21 45	2 3	1 30	0 38	18 55	2 36	6 3	0 17	15 15	0 1	8 8	2 18	18 32	0 55	12 28	2 25	33 7	11 45	23 19	23 24	14 24		n.a.	
M27	0s 2	23 9	0 56	0 46	0 44	19 16	2 37	6 9	0 15	15 14	0 1	8 5	2 18	18 32	0 55	12 29	2 25	33 8	11 46	23 19	23 24	14 22		n.a.	
T 28	0 27	23 12	0s17	0 1	0 50	19 37	2 37	6 15	0 12	15 12	0 1	8 2	2 18	18 33	0 55	12 29	2 25	33 8	11 46	23 19	23 24	14 20		n.a.	
W29	0 52	21 46	1 31	0s43	0 55	19 58	2 37	6 21	0 10	15 11	0 1	8 0	2 18	18 33	0 55	12 30	2 25	33 8	11 47	23 19	23 25	14 18		n.a.	
T 30	1 17	18 53	2 40	1 28	1 1	20 18	2 37	6 26	0 8	15 9	0 1	7 57	2 18	18 33	0 55	12 30	2 25	33 8	11 47	23 20	23 25	14 16		n.a.	
F 31	1s42	14s42	3s41	2s12	1s 6	20s37	2s37	6s32	0s 5	15n 8	0s 0	7n54	2n18	18s34	0s55	12s31	2s24	33n 9	11n47	23n20	23n25	14n14		n.a.	

Julian Day Number = 4656.5, Delta T = 38h14m02s
Ecliptic obliquity = 24°08'54, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°35'50, Lahiri = -68°28'50 Julian Calendar 1 Oct. 4701 BCE == Greg. Calendar 25 Aug. 4701 BCE

The year -4700 astronomical counting style corresponds to year 4701 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4701 BCE
geocentric

NOVEMBER 4701 BCE (-4700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 18 27	5♎11'02	16♓30	4♎33	20♏34	13°R46	9°R34	15♍51	12°R 2	4°R 6	4°R 7	14°R17	13♋37	3♍23	n.a.	S 1
S 2	0 22 24	6°12'21	1♈39	6°11	21°42	13♓29	9♉29	15°57	12♒ 1	4♓ 5	4♊ 7	14♋ 6	13°34	3°30	n.a.	S 2
M 3	0 26 20	7°13'39	16°42	7°50	22°49	13°12	9°23	16° 4	12° 0	4° 4	4° 6	13°54	13°31	3°37	n.a.	M 3
T 4	0 30 17	8°14'56	1♉29	9°28	23°56	12°56	9°17	16°11	11°58	4° 2	4° 5	13°43	13°27	3°43	n.a.	T 4
W 5	0 34 13	9°16'13	15°51	11° 7	25° 3	12°40	9°11	16°17	11°57	4° 1	4° 4	13°33	13°24	3°50	n.a.	W 5
T 6	0 38 10	10°17'29	29°43	12°47	26°10	12°26	9° 5	16°24	11°56	4° 0	4° 4	13°25	13°21	3°57	n.a.	T 6
F 7	0 42 7	11°18'45	13♊ 6	14°27	27°16	12°12	8°59	16°31	11°55	3°58	4° 3	13°21	13°18	4° 3	n.a.	F 7
S 8	0 46 3	12°20'00	26° 2	16° 7	28°22	11°59	8°53	16°37	11°55	3°57	4° 2	13°18	13°15	4°10	n.a.	S 8
S 9	0 50 0	13°21'15	8♋33	17°48	29°28	11°46	8°46	16°44	11°54	3°56	4° 1	13°18	13°11	4°17	n.a.	S 9
M10	0 53 56	14°22'28	20°45	19°30	0♐34	11°35	8°39	16°50	11°53	3°55	4° 0	13°18	13° 8	4°23	n.a.	M10
T 11	0 57 53	15°23'41	2♌43	21°12	1°40	11°24	8°33	16°57	11°52	3°53	4° 0	13°17	13° 5	4°30	n.a.	T 11
W12	1 1 49	16°24'54	14°34	22°54	2°45	11°14	8°26	17° 3	11°51	3°52	3°59	13°14	13° 2	4°37	n.a.	W12
T 13	1 5 46	17°26'05	26°22	24°37	3°50	11° 5	8°19	17° 9	11°51	3°51	3°58	13° 9	12°59	4°44	n.a.	T 13
F 14	1 9 43	18°27'15	8♍11	26°19	4°55	10°56	8°12	17°16	11°50	3°50	3°57	13° 1	12°56	4°50	n.a.	F 14
S 15	1 13 39	19°28'24	20° 5	28° 3	5°59	10°49	8° 5	17°22	11°50	3°49	3°56	12°50	12°52	4°57	n.a.	S 15
S 16	1 17 36	20°29'33	2♎ 6	29°46	7° 3	10°42	7°57	17°28	11°49	3°48	3°55	12°37	12°49	5° 4	n.a.	S 16
M17	1 21 32	21°30'40	14°17	1♏29	8° 7	10°36	7°50	17°35	11°49	3°47	3°54	12°22	12°46	5°10	n.a.	M17
T 18	1 25 29	22°31'45	26°37	3°13	9°10	10°31	7°43	17°41	11°48	3°46	3°53	12° 8	12°43	5°17	n.a.	T 18
W19	1 29 25	23°32'50	9♏ 7	4°56	10°13	10°27	7°35	17°47	11°48	3°45	3°52	11°54	12°40	5°24	n.a.	W19
T 20	1 33 22	24°33'53	21°47	6°39	11°16	10°23	7°27	17°53	11°48	3°44	3°51	11°43	12°36	5°30	n.a.	T 20
F 21	1 37 19	25°34'55	4♐38	8°22	12°19	10°20	7°20	17°59	11°47	3°43	3°50	11°35	12°33	5°37	n.a.	F 21
S 22	1 41 15	26°35'55	17°40	10° 3	13°21	10°19	7°12	18° 5	11°47	3°42	3°48	11°30	12°30	5°44	n.a.	S 22
S 23	1 45 12	27°36'53	0♑54	11°44	14°22	10°17	7° 4	18°11	11°47	3°41	3°47	11°28	12°27	5°51	n.a.	S 23
M24	1 49 8	28°37'50	14°21	13°23	15°23	10°D17	6°57	18°17	11°47	3°40	3°46	11°D28	12°24	5°57	n.a.	M24
T 25	1 53 5	29°38'45	28° 4	15° 1	16°24	10°17	6°49	18°23	11°D47	3°39	3°45	11°R28	12°21	6° 4	n.a.	T 25
W26	1 57 2	0♏39'38	12♒ 2	16°36	17°25	10°19	6°41	18°29	11°47	3°39	3°44	11°28	12°17	6°11	n.a.	W26
T 27	2 0 58	1°40'29	26°17	18° 9	18°25	10°20	6°33	18°34	11°47	3°38	3°42	11°25	12°14	6°17	n.a.	T 27
F 28	2 4 55	2°41'18	10♓47	19°39	19°24	10°23	6°25	18°40	11°47	3°37	3°41	11°21	12°11	6°24	n.a.	F 28
S 29	2 8 51	3°42'05	25°28	21° 5	20°23	10°26	6°17	18°46	11°47	3°36	3°40	11°13	12° 8	6°31	n.a.	S 29
S 30	2 12 48	4♏42'50	10♈13	22♏27	21♐21	10♓30	6♉ 9	18♍51	11♒47	3♓36	3♊39	11♋ 4	12♋ 5	6♍37	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s 7	9s33	4s26	2s57	1s11	20s56	2s37	6s37	0s 3	15n 6	0s 0	7n52	2n19	18s34	0s55	12s31	2s24	33n 9	11n48	23n21	23n26	14n12		n.a.
S 2	2 32	3 47	4 53	3 42	1 17	21 15	2 37	6 42	0 1	15 5	0 0	7 49	2 19	18 34	0 55	12 32	2 24	33 9	11 48	23 23	23 26	14 10		n.a.
M 3	2 57	2n 9	5 0	4 26	1 21	21 32	2 37	6 46	0n 1	15 3	0n 0	7 46	2 19	18 35	0 55	12 32	2 24	33 9	11 49	23 24	23 26	14 8		n.a.
T 4	3 22	7 52	4 46	5 10	1 26	21 50	2 36	6 51	0 4	15 1	0 0	7 44	2 19	18 35	0 55	12 33	2 24	33 10	11 49	23 25	23 27	14 6		n.a.
W 5	3 47	13 1	4 15	5 54	1 30	22 6	2 36	6 55	0 6	14 59	0 0	7 41	2 19	18 35	0 55	12 33	2 24	33 10	11 49	23 26	23 27	14 4		n.a.
T 6	4 11	17 18	3 29	6 38	1 35	22 22	2 35	6 58	0 8	14 57	0 1	7 38	2 19	18 35	0 55	12 34	2 24	33 10	11 50	23 27	23 27	14 2		n.a.
F 7	4 36	20 32	2 32	7 22	1 38	22 37	2 34	7 2	0 10	14 56	0 1	7 36	2 19	18 36	0 55	12 34	2 24	33 10	11 50	23 27	23 28	14 0		n.a.
S 8	5 1	22 35	1 30	8 5	1 42	22 52	2 33	7 5	0 12	14 54	0 1	7 33	2 19	18 36	0 55	12 35	2 24	33 11	11 50	23 28	23 28	13 58		n.a.
S 9	5 25	23 27	0 25	8 48	1 45	23 6	2 32	7 8	0 14	14 52	0 1	7 31	2 19	18 36	0 55	12 35	2 24	33 11	11 51	23 28	23 28	13 56		n.a.
M10	5 50	23 8	0n39	9 31	1 48	23 19	2 30	7 11	0 16	14 50	0 1	7 28	2 19	18 36	0 55	12 35	2 24	33 11	11 51	23 28	23 29	13 54		n.a.
T 11	6 14	21 46	1 41	10 13	1 51	23 32	2 29	7 13	0 18	14 48	0 1	7 26	2 19	18 36	0 55	12 36	2 24	33 11	11 51	23 28	23 29	13 52		n.a.
W12	6 38	19 27	2 37	10 54	1 53	23 44	2 27	7 15	0 20	14 45	0 2	7 23	2 19	18 37	0 54	12 36	2 24	33 11	11 52	23 28	23 29	13 50		n.a.
T 13	7 2	16 19	3 27	11 35	1 55	23 55	2 26	7 17	0 22	14 43	0 2	7 21	2 19	18 37	0 54	12 37	2 24	33 11	11 52	23 29	23 30	13 48		n.a.
F 14	7 26	12 32	4 7	12 15	1 56	24 6	2 24	7 19	0 24	14 41	0 2	7 18	2 19	18 37	0 54	12 37	2 24	33 12	11 53	23 29	23 30	13 46		n.a.
S 15	7 50	8 16	4 37	12 54	1 57	24 16	2 22	7 20	0 26	14 39	0 2	7 16	2 19	18 37	0 54	12 37	2 24	33 12	11 53	23 31	23 30	13 44		n.a.
S 16	8 14	3 37	4 55	13 33	1 58	24 25	2 19	7 21	0 27	14 37	0 2	7 13	2 20	18 37	0 54	12 38	2 24	33 12	11 53	23 32	23 31	13 42		n.a.
M17	8 38	1s12	5 0	14 10	1 58	24 34	2 17	7 22	0 29	14 34	0 3	7 11	2 20	18 37	0 54	12 38	2 24	33 12	11 54	23 33	23 31	13 40		n.a.
T 18	9 1	6 4	4 50	14 47	1 57	24 42	2 15	7 22	0 31	14 32	0 3	7 8	2 20	18 37	0 54	12 38	2 23	33 12	11 54	23 35	23 31	13 38		n.a.
W19	9 24	10 45	4 27	15 22	1 56	24 49	2 12	7 22	0 32	14 30	0 3	7 6	2 20	18 37	0 54	12 39	2 23	33 12	11 54	23 36	23 32	13 36		n.a.
T 20	9 47	15 3	3 51	15 55	1 54	24 56	2 9	7 22	0 34	14 27	0 3	7 4	2 20	18 37	0 54	12 39	2 23	33 12	11 54	23 37	23 32	13 34		n.a.
F 21	10 10	18 43	3 2	16 28	1 52	25 1	2 6	7 22	0 36	14 25	0 3	7 1	2 20	18 37	0 54	12 39	2 23	33 12	11 55	23 38	23 32	13 32		n.a.
S 22	10 33	21 31	2 3	16 58	1 48	25 7	2 3	7 21	0 37	14 22	0 3	6 59	2 20	18 37	0 54	12 39	2 23	33 12	11 55	23 38	23 32	13 30		n.a.
S 23	10 56	23 13	0 56	17 27	1 44	25 11	2 0	7 20	0 39	14 20	0 4	6 57	2 20	18 37	0 54	12 40	2 23	33 12	11 55	23 38	23 33	13 28		n.a.
M24	11 18	23 36	0s15	17 54	1 39	25 15	1 56	7 19	0 40	14 18	0 4	6 54	2 20	18 37	0 54	12 40	2 23	33 12	11 56	23 38	23 33	13 26		n.a.
T 25	11 40	22 35	1 27	18 18	1 34	25 18	1 53	7 17	0 42	14 15	0 4	6 52	2 20	18 37	0 54	12 40	2 23	33 12	11 56	23 38	23 33	13 23		n.a.
W26	12 2	20 9	2 35	18 41	1 27	25 20	1 49	7 16	0 43	14 13	0 4	6 50	2 21	18 37	0 54	12 40	2 23	33 12	11 56	23 38	23 34	13 21		n.a.
T 27	12 24	16 28	3 34	19 1	1 20	25 22	1 45	7 14	0 44	14 10	0 4	6 48	2 21	18 37	0 54	12 41	2 23	33 12	11 57	23 38	23 34	13 19		n.a.
F 28	12 46	11 44	4 21	19 18	1 11	25 23	1 41	7 11	0 46	14 8	0 4	6 46	2 21	18 37	0 54	12 41	2 23	33 12	11 57	23 39	23 34	13 17		n.a.
S 29	13 7	6 17	4 51	19 33	1 2	25 24	1 37	7 9	0 47	14 5	0 5	6 43	2 21	18 37	0 54	12 41	2 23	33 12	11 57	23 40	23 35	13 15		n.a.
S 30	13s28	0s27	5s 3	19s45	0s51	25s23	1s32	7s 6	0n48	14n 2	0n 5	6n41	2n21	18s37	0s54	12s41	2s23	33n12	11n57	23n40	23n35	13n13		n.a.

Julian Day Number = 4687.5, Delta T = 38h13m58s
Ecliptic obliquity = 24°08'55, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°35'46, Lahiri = -68°28'45 Julian Calendar 1 Nov. 4701 BCE == Greg. Calendar 25 Sept. 4701 BCE

The year -4700 astronomical counting style corresponds to year 4701 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4701 BCE
geocentric

DECEMBER 4701 BCE (-4700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 16 44	5♏43'33	24♈55	23♏43	22♐19	10♓35	6°R 1	18♍57	11♒48	3°R35	3°R37	10°R53	12♋ 2	6♍44	n.a.	M 1
T 2	2 20 41	6°44'15	9♉26	24°54	23°17	10°41	5♉53	19° 2	11°48	3♓34	3♊36	10♋43	11°58	6°51	n.a.	T 2
W 3	2 24 38	7°44'55	23°39	25°58	24°14	10°47	5°45	19° 8	11°48	3°34	3°35	10°34	11°55	6°57	n.a.	W 3
T 4	2 28 34	8°45'33	7♊29	26°55	25°10	10°53	5°37	19°13	11°49	3°33	3°33	10°27	11°52	7° 4	n.a.	T 4
F 5	2 32 31	9°46'10	20°53	27°44	26° 6	11° 1	5°29	19°18	11°49	3°33	3°32	10°22	11°49	7°11	n.a.	F 5
S 6	2 36 27	10°46'45	3♋52	28°25	27° 1	11° 9	5°21	19°24	11°50	3°32	3°31	10°21	11°46	7°18	n.a.	S 6
S 7	2 40 24	11°47'19	16°27	28°56	27°55	11°17	5°13	19°29	11°50	3°32	3°29	10°D21	11°42	7°24	n.a.	S 7
M 8	2 44 20	12°47'50	28°44	29°17	28°49	11°26	5° 5	19°34	11°51	3°32	3°28	10°21	11°39	7°31	n.a.	M 8
T 9	2 48 17	13°48'20	10♌46	29°28	29°42	11°36	4°58	19°39	11°52	3°31	3°27	10°R22	11°36	7°38	n.a.	T 9
W10	2 52 14	14°48'49	22°40	29°R28	0♎34	11°46	4°50	19°44	11°53	3°31	3°25	10°22	11°33	7°44	n.a.	W10
T 11	2 56 10	15°49'15	4♍30	29°18	1°26	11°57	4°42	19°49	11°53	3°31	3°24	10°20	11°30	7°51	n.a.	T 11
F 12	3 0 7	16°49'40	16°21	28°58	2°17	12° 9	4°34	19°54	11°54	3°30	3°22	10°15	11°27	7°58	n.a.	F 12
S 13	3 4 3	17°50'03	28°18	28°28	3° 7	12°21	4°27	19°58	11°55	3°30	3°21	10° 9	11°23	8° 4	n.a.	S 13
S 14	3 8 0	18°50'25	10♎24	27°50	3°56	12°33	4°19	20° 3	11°56	3°30	3°19	10° 0	11°20	8°11	n.a.	S 14
M15	3 11 56	19°50'44	22°43	27° 3	4°44	12°47	4°12	20° 8	11°57	3°30	3°18	9°51	11°17	8°18	n.a.	M15
T 16	3 15 53	20°51'02	5♏15	26°10	5°32	13° 0	4° 4	20°12	11°58	3°30	3°16	9°41	11°14	8°25	n.a.	T 16
W17	3 19 49	21°51'17	18° 1	25°11	6°18	13°14	3°57	20°17	11°59	3°30	3°15	9°33	11°11	8°31	n.a.	W17
T 18	3 23 46	22°51'31	1♐ 1	24° 9	7° 4	13°29	3°50	20°21	12° 0	3°29	3°13	9°25	11° 7	8°38	n.a.	T 18
F 19	3 27 43	23°51'42	14°14	23° 4	7°48	13°44	3°43	20°25	12° 2	3°D29	3°12	9°20	11° 4	8°45	n.a.	F 19
S 20	3 31 39	24°51'51	27°39	21°59	8°32	13°59	3°35	20°30	12° 3	3°29	3°10	9°18	11° 1	8°51	n.a.	S 20
S 21	3 35 36	25°51'58	11♑14	20°55	9°14	14°15	3°29	20°34	12° 4	3°30	3° 9	9°D17	10°58	8°58	n.a.	S 21
M22	3 39 32	26°52'03	24°59	19°54	9°55	14°32	3°22	20°38	12° 5	3°30	3° 7	9°18	10°55	9° 5	n.a.	M22
T 23	3 43 29	27°52'05	8♒52	18°57	10°35	14°49	3°15	20°42	12° 7	3°30	3° 6	9°19	10°52	9°12	n.a.	T 23
W24	3 47 25	28°52'04	22°54	18° 4	11°14	15° 6	3° 8	20°46	12° 8	3°30	3° 4	9°R20	10°48	9°18	n.a.	W24
T 25	3 51 22	29°52'01	7♓ 2	17°16	11°52	15°24	3° 2	20°50	12°10	3°30	3° 3	9°20	10°45	9°25	n.a.	T 25
F 26	3 55 18	0♐51'55	21°17	16°35	12°28	15°42	2°56	20°54	12°11	3°30	3° 1	9°19	10°42	9°32	n.a.	F 26
S 27	3 59 15	1°51'47	5♈34	16° 1	13° 3	16° 1	2°49	20°57	12°13	3°31	3° 0	9°15	10°39	9°38	n.a.	S 27
S 28	4 3 12	2°51'36	19°52	15°33	13°36	16°20	2°43	21° 1	12°15	3°31	2°58	9°10	10°36	9°45	n.a.	S 28
M29	4 7 8	3°51'23	4♉ 4	15°12	14° 8	16°39	2°37	21° 4	12°16	3°31	2°57	9° 5	10°33	9°52	n.a.	M29
T 30	4 11 5	4°51'08	18° 8	14°57	14°38	16°59	2°32	21° 8	12°18	3°31	2°55	8°59	10°29	9°58	n.a.	T 30
W31	4 15 1	5♐50'50	1♊58	14♏50	15♑ 7	17♓19	2♉26	21♍11	12♒20	3♓32	2♊54	8♋55	10♋26	10♍ 5	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	13s49	5n23	4s54	19s53	0s39	25s23	1s28	7s 3	0n50	14n 0	0n 5	6n39	2n21	18s37	0s54	12s41	2s23	33n12	11n58	23n41	23n35	13n11			n.a.
T 2	14 10	10 52	4 26	19 59	0 27	25 21	1 23	7 0	0 51	13 57	0 5	6 37	2 21	18 37	0 54	12 42	2 22	33 12	11 58	23 42	23 35	13 9			n.a.
W 3	14 30	15 40	3 42	20 2	0 13	25 19	1 18	6 57	0 52	13 55	0 5	6 35	2 22	18 37	0 53	12 42	2 22	33 12	11 58	23 43	23 36	13 7			n.a.
T 4	14 50	19 29	2 46	20 2	0n 1	25 16	1 13	6 53	0 53	13 52	0 6	6 33	2 22	18 36	0 53	12 42	2 22	33 12	11 58	23 43	23 36	13 5			n.a.
F 5	15 10	22 8	1 42	19 58	0 17	25 13	1 7	6 49	0 54	13 50	0 6	6 31	2 22	18 36	0 53	12 42	2 22	33 12	11 59	23 44	23 36	13 2			n.a.
S 6	15 30	23 31	0 35	19 52	0 33	25 8	1 2	6 45	0 55	13 47	0 6	6 29	2 22	18 36	0 53	12 42	2 22	33 12	11 59	23 44	23 37	13 0			n.a.
S 7	15 49	23 38	0n33	19 42	0 50	25 4	0 56	6 41	0 56	13 44	0 6	6 27	2 22	18 36	0 53	12 42	2 22	33 12	11 59	23 44	23 37	12 58			n.a.
M 8	16 8	22 36	1 37	19 30	1 7	24 59	0 50	6 36	0 57	13 42	0 6	6 25	2 22	18 36	0 53	12 42	2 22	33 12	11 59	23 44	23 37	12 56			n.a.
T 9	16 27	20 32	2 36	19 15	1 25	24 53	0 44	6 31	0 58	13 39	0 6	6 23	2 22	18 35	0 53	12 42	2 22	33 12	11 59	23 44	23 37	12 54			n.a.
W10	16 45	17 37	3 27	18 57	1 43	24 46	0 37	6 26	0 59	13 37	0 7	6 21	2 23	18 35	0 53	12 42	2 22	33 12	12 0	23 44	23 38	12 52			n.a.
T 11	17 4	13 59	4 9	18 37	2 1	24 39	0 31	6 21	1 0	13 34	0 7	6 19	2 23	18 35	0 53	12 42	2 22	33 12	12 0	23 44	23 38	12 50			n.a.
F 12	17 21	9 49	4 40	18 16	2 19	24 32	0 24	6 16	1 1	13 32	0 7	6 18	2 23	18 34	0 53	12 42	2 22	33 11	12 0	23 44	23 38	12 47			n.a.
S 13	17 39	5 15	5 0	17 53	2 36	24 24	0 17	6 10	1 2	13 29	0 7	6 16	2 23	18 34	0 53	12 42	2 22	33 11	12 0	23 45	23 39	12 45			n.a.
S 14	17 56	0 26	5 6	17 28	2 52	24 15	0 10	6 5	1 3	13 27	0 7	6 14	2 23	18 34	0 53	12 42	2 22	33 11	12 0	23 45	23 39	12 43			n.a.
M15	18 13	4s29	4 59	17 3	3 7	24 6	0 3	5 59	1 4	13 24	0 7	6 12	2 23	18 33	0 53	12 42	2 21	33 11	12 1	23 46	23 39	12 41			n.a.
T 16	18 30	9 19	4 37	16 37	3 20	23 57	0n 5	5 53	1 5	13 22	0 8	6 11	2 23	18 33	0 53	12 42	2 21	33 11	12 1	23 47	23 39	12 39			n.a.
W17	18 46	13 52	4 1	16 12	3 32	23 47	0 12	5 46	1 6	13 20	0 8	6 9	2 24	18 33	0 53	12 42	2 21	33 11	12 1	23 48	23 40	12 37			n.a.
T 18	19 2	17 51	3 11	15 47	3 42	23 37	0 20	5 40	1 6	13 17	0 8	6 7	2 24	18 32	0 53	12 42	2 21	33 11	12 1	23 48	23 40	12 35			n.a.
F 19	19 17	21 1	2 11	15 24	3 49	23 26	0 29	5 33	1 7	13 15	0 8	6 6	2 24	18 32	0 53	12 42	2 21	33 10	12 1	23 48	23 40	12 32			n.a.
S 20	19 33	23 5	1 3	15 2	3 55	23 15	0 37	5 26	1 8	13 13	0 8	6 4	2 24	18 32	0 53	12 42	2 21	33 10	12 1	23 49	23 41	12 30			n.a.
S 21	19 47	23 50	0s11	14 42	3 58	23 4	0 45	5 19	1 9	13 10	0 8	6 3	2 24	18 31	0 53	12 42	2 21	33 10	12 1	23 49	23 41	12 28			n.a.
M22	20 2	23 9	1 24	14 24	3 59	22 52	0 54	5 12	1 9	13 8	0 9	6 1	2 25	18 31	0 53	12 42	2 21	33 10	12 2	23 49	23 41	12 26			n.a.
T 23	20 16	21 2	2 33	14 9	3 58	22 40	1 3	5 5	1 10	13 6	0 9	6 0	2 25	18 30	0 53	12 42	2 21	33 10	12 2	23 49	23 41	12 24			n.a.
W24	20 30	17 39	3 34	13 57	3 56	22 27	1 12	4 57	1 11	13 4	0 9	5 58	2 25	18 30	0 53	12 42	2 21	33 9	12 2	23 49	23 42	12 21			n.a.
T 25	20 43	13 14	4 23	13 48	3 51	22 15	1 22	4 50	1 11	13 2	0 9	5 57	2 25	18 29	0 52	12 41	2 21	33 9	12 2	23 49	23 42	12 19			n.a.
F 26	20 56	8 3	4 55	13 42	3 45	22 2	1 32	4 42	1 12	12 59	0 9	5 56	2 25	18 29	0 52	12 41	2 21	33 9	12 2	23 49	23 42	12 17			n.a.
S 27	21 9	2 26	5 10	13 39	3 38	21 48	1 41	4 34	1 13	12 57	0 9	5 54	2 25	18 28	0 52	12 41	2 20	33 9	12 2	23 49	23 42	12 15			n.a.
S 28	21 21	3n18	5 5	13 38	3 30	21 35	1 51	4 26	1 13	12 55	0 9	5 53	2 26	18 28	0 52	12 41	2 20	33 8	12 2	23 49	23 43	12 13			n.a.
M29	21 33	8 51	4 42	13 41	3 21	21 21	2 2	4 18	1 14	12 53	0 10	5 52	2 26	18 27	0 52	12 41	2 20	33 8	12 2	23 50	23 43	12 10			n.a.
T 30	21 44	13 53	4 1	13 46	3 10	21 8	2 12	4 9	1 14	12 52	0 10	5 50	2 26	18 27	0 52	12 41	2 20	33 8	12 2	23 50	23 43	12 8			n.a.
W31	21s55	18n 6	3s 8	13s54	3n 0	20s54	2n23	4s 1	1n15	12n50	0n10	5n49	2n26	18s26	0s52	12s40	2s20	33n 8	12n 2	23n50	23n43	12n 6			n.a.

Julian Day Number = 4717.5, Delta T = 38h13m55s
Ecliptic obliquity = 24°08'55, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -67°35'42, Lahiri = -68°28'41 Julian Calendar 1 Dec. 4701 BCE == Greg. Calendar 25 Oct. 4701 BCE

The year -4700 astronomical counting style corresponds to year 4701 B.C.E historical counting style.

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