Astrodienst Ephemeris Tables

from the year 750 BCE for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 750 BCE
geocentric

JANUARY 750 BCE (-749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 9 19	3♉33'30	6♓39	5♉36	4♒30	21°R30	1°R32	14♐31	10♈43	17°R50	24°R 9	15°R30	15♈17	0♈10	n.a.	S 1
S 2	6 13 16	4°34'21	18°34	7°22	5°44	21♌29	1♋24	14°38	10°43	17♈50	24♌ 8	15♈27	15°13	0°17	n.a.	S 2
M 3	6 17 12	5°35'10	0♈23	9° 9	6°58	21°28	1°16	14°45	10°43	17°50	24° 8	15°26	15°10	0°23	n.a.	M 3
T 4	6 21 9	6°35'57	12°11	10°57	8°11	21°26	1° 8	14°52	10°44	17°50	24° 7	15°26	15° 7	0°30	n.a.	T 4
W 5	6 25 5	7°36'42	24° 3	12°45	9°25	21°23	1° 0	14°59	10°44	17°D50	24° 6	15°26	15° 4	0°36	n.a.	W 5
T 6	6 29 2	8°37'26	6♉ 5	14°34	10°38	21°20	0°52	15° 5	10°45	17°50	24° 5	15°25	15° 1	0°43	n.a.	T 6
F 7	6 32 58	9°38'08	18°23	16°23	11°51	21°16	0°44	15°12	10°45	17°50	24° 4	15°21	14°57	0°50	n.a.	F 7
S 8	6 36 55	10°38'48	0♊59	18°12	13° 5	21°11	0°37	15°19	10°46	17°50	24° 3	15°15	14°54	0°56	n.a.	S 8
S 9	6 40 52	11°39'27	13°57	20° 2	14°18	21° 5	0°29	15°25	10°46	17°50	24° 1	15° 5	14°51	1° 3	n.a.	S 9
M10	6 44 48	12°40'04	27°17	21°51	15°31	20°58	0°21	15°32	10°47	17°50	24° 0	14°54	14°48	1°10	n.a.	M10
T 11	6 48 45	13°40'39	10♋58	23°41	16°44	20°51	0°14	15°39	10°48	17°51	23°59	14°41	14°45	1°16	n.a.	T 11
W12	6 52 41	14°41'13	24°57	25°30	17°57	20°43	0° 6	15°45	10°49	17°51	23°58	14°29	14°42	1°23	n.a.	W12
T 13	6 56 38	15°41'44	9♌ 9	27°19	19°10	20°34	29♊59	15°52	10°50	17°51	23°57	14°17	14°38	1°30	n.a.	T 13
F 14	7 0 34	16°42'14	23°28	29° 7	20°23	20°24	29°51	15°58	10°50	17°51	23°56	14° 8	14°35	1°36	n.a.	F 14
S 15	7 4 31	17°42'43	7♍49	0♒53	21°36	20°13	29°44	16° 5	10°51	17°52	23°54	14° 2	14°32	1°43	n.a.	S 15
S 16	7 8 28	18°43'10	22° 7	2°38	22°49	20° 2	29°37	16°11	10°52	17°52	23°53	13°58	14°29	1°50	n.a.	S 16
M17	7 12 24	19°43'35	6♎20	4°21	24° 2	19°50	29°30	16°17	10°53	17°52	23°52	13°57	14°26	1°56	n.a.	M17
T 18	7 16 21	20°43'59	20°26	6° 2	25°14	19°37	29°23	16°24	10°55	17°53	23°51	13°57	14°23	2° 3	n.a.	T 18
W19	7 20 17	21°44'22	4♏24	7°40	26°27	19°24	29°16	16°30	10°56	17°53	23°49	13°57	14°19	2°10	n.a.	W19
T 20	7 24 14	22°44'43	18°14	9°14	27°39	19° 9	29° 9	16°36	10°57	17°54	23°48	13°55	14°16	2°16	n.a.	T 20
F 21	7 28 10	23°45'02	1♐56	10°44	28°52	18°54	29° 2	16°42	10°58	17°54	23°47	13°50	14°13	2°23	n.a.	F 21
S 22	7 32 7	24°45'20	15°28	12°10	0♓ 4	18°39	28°55	16°48	11° 0	17°55	23°45	13°43	14°10	2°30	n.a.	S 22
S 23	7 36 3	25°45'37	28°51	13°30	1°17	18°22	28°49	16°55	11° 1	17°55	23°44	13°32	14° 7	2°36	n.a.	S 23
M24	7 40 0	26°45'51	12♑ 3	14°44	2°29	18° 5	28°43	17° 1	11° 2	17°56	23°42	13°20	14° 3	2°43	n.a.	M24
T 25	7 43 57	27°46'03	25° 1	15°52	3°41	17°47	28°36	17° 7	11° 4	17°57	23°41	13° 7	14° 0	2°49	n.a.	T 25
W26	7 47 53	28°46'14	7♒45	16°53	4°53	17°29	28°30	17°13	11° 5	17°57	23°40	12°54	13°57	2°56	n.a.	W26
T 27	7 51 50	29°46'22	20°15	17°46	6° 5	17°10	28°24	17°18	11° 7	17°58	23°38	12°42	13°54	3° 3	n.a.	T 27
F 28	7 55 46	0♒46'29	2♓30	18°31	7°17	16°50	28°19	17°24	11° 8	17°59	23°37	12°33	13°51	3° 9	n.a.	F 28
S 29	7 59 43	1°46'33	14°33	19° 7	8°29	16°30	28°13	17°30	11°10	18° 0	23°35	12°27	13°48	3°16	n.a.	S 29
S 30	8 3 39	2°46'35	26°27	19°35	9°41	16°10	28° 7	17°36	11°12	18° 0	23°34	12°24	13°44	3°23	n.a.	S 30
M31	8 7 36	3♒46'34	8♈15	19♒53	10♓52	15♌49	28♊ 2	17♐41	11♈13	18♈ 1	23♌32	12°D22	13♈41	3♈29	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s44	12s 8	3s10	25s41	2s 1	20s58	1s36	18n 5	3n45	24n22	0n35	22s12	0n41	3n46	0s34	5n14	2s 1	29n 8	16n32	6n11	6n 6	1s10		n.a.
S 2	23 42	6 41	2 17	25 35	2 0	20 39	1 35	18 7	3 47	24 22	0 36	22 12	0 41	3 47	0 34	5 14	2 1	29 9	16 33	6 10	6 5	1 6		n.a.
M 3	23 40	1 3	1 19	25 27	1 59	20 19	1 34	18 9	3 49	24 23	0 36	22 13	0 41	3 47	0 34	5 14	2 1	29 10	16 33	6 10	6 4	1 3		n.a.
T 4	23 37	4n37	0 17	25 17	1 58	19 58	1 33	18 12	3 51	24 23	0 36	22 14	0 41	3 47	0 34	5 14	2 1	29 10	16 34	6 10	6 2	0 59		n.a.
W 5	23 34	10 10	0n46	25 5	1 56	19 37	1 31	18 15	3 53	24 23	0 36	22 15	0 41	3 47	0 34	5 14	2 1	29 11	16 34	6 10	6 1	0 56		n.a.
T 6	23 30	15 26	1 47	24 51	1 53	19 16	1 30	18 18	3 55	24 23	0 36	22 16	0 41	3 47	0 34	5 14	2 1	29 12	16 34	6 9	6 0	0 53		n.a.
F 7	23 26	20 11	2 45	24 35	1 50	18 54	1 28	18 22	3 57	24 23	0 36	22 17	0 41	3 48	0 34	5 15	2 1	29 13	16 35	6 8	5 59	0 49		n.a.
S 8	23 21	24 10	3 36	24 17	1 46	18 31	1 27	18 25	4 0	24 24	0 36	22 17	0 41	3 48	0 34	5 15	2 1	29 13	16 35	6 5	5 57	0 46		n.a.
S 9	23 16	27 4	4 18	23 56	1 41	18 8	1 25	18 29	4 2	24 24	0 36	22 18	0 41	3 48	0 34	5 15	2 0	29 14	16 36	6 2	5 56	0 42		n.a.
M10	23 10	28 32	4 46	23 34	1 36	17 45	1 24	18 33	4 4	24 24	0 37	22 19	0 41	3 48	0 34	5 15	2 0	29 15	16 36	5 57	5 55	0 39		n.a.
T 11	23 4	28 18	4 59	23 10	1 30	17 21	1 22	18 37	4 6	24 24	0 37	22 20	0 41	3 49	0 34	5 15	2 0	29 16	16 37	5 52	5 54	0 35		n.a.
W12	22 58	26 17	4 55	22 43	1 24	16 56	1 20	18 42	4 8	24 24	0 37	22 20	0 41	3 49	0 34	5 15	2 0	29 17	16 37	5 47	5 52	0 32		n.a.
T 13	22 51	22 36	4 33	22 15	1 16	16 32	1 18	18 47	4 9	24 24	0 37	22 21	0 41	3 50	0 34	5 15	2 0	29 17	16 37	5 43	5 51	0 28		n.a.
F 14	22 44	17 33	3 53	21 45	1 8	16 6	1 16	18 52	4 11	24 24	0 37	22 22	0 41	3 50	0 34	5 15	2 0	29 18	16 38	5 39	5 50	0 25		n.a.
S 15	22 36	11 31	2 58	21 13	1 0	15 41	1 14	18 57	4 13	24 24	0 37	22 23	0 40	3 50	0 34	5 16	2 0	29 19	16 38	5 37	5 49	0 21		n.a.
S 16	22 27	4 53	1 53	20 40	0 50	15 14	1 12	19 2	4 15	24 24	0 37	22 23	0 40	3 51	0 34	5 16	2 0	29 20	16 38	5 35	5 47	0 18		n.a.
M17	22 19	1s56	0 40	20 6	0 40	14 48	1 10	19 8	4 17	24 24	0 37	22 24	0 40	3 51	0 34	5 16	2 0	29 21	16 39	5 35	5 46	0 14		n.a.
T 18	22 10	8 37	0s34	19 30	0 29	14 21	1 8	19 14	4 18	24 25	0 37	22 25	0 40	3 52	0 34	5 16	2 0	29 21	16 39	5 35	5 45	0 11		n.a.
W19	22 0	14 50	1 46	18 53	0 17	13 54	1 5	19 20	4 20	24 25	0 37	22 25	0 40	3 52	0 34	5 17	2 0	29 22	16 40	5 35	5 44	0 7		n.a.
T 20	21 50	20 14	2 51	18 17	0 4	13 26	1 3	19 26	4 22	24 25	0 38	22 26	0 40	3 53	0 34	5 17	2 0	29 23	16 40	5 34	5 42	0 4		n.a.
F 21	21 40	24 31	3 45	17 39	0n 9	12 59	1 0	19 32	4 23	24 25	0 38	22 27	0 40	3 53	0 34	5 17	2 0	29 24	16 40	5 32	5 41	0 0		n.a.
S 22	21 29	27 23	4 25	17 2	0 22	12 30	0 58	19 38	4 25	24 25	0 38	22 27	0 40	3 54	0 34	5 17	2 0	29 24	16 41	5 29	5 40	0n 3		n.a.
S 23	21 18	28 38	4 51	16 26	0 37	12 2	0 55	19 45	4 26	24 25	0 38	22 28	0 40	3 54	0 34	5 18	1 59	29 25	16 41	5 25	5 39	0 6		n.a.
M24	21 7	28 13	5 1	15 50	0 51	11 33	0 52	19 52	4 27	24 25	0 38	22 29	0 40	3 55	0 34	5 18	1 59	29 26	16 41	5 20	5 37	0 10		n.a.
T 25	20 55	26 15	4 54	15 15	1 6	11 4	0 50	19 59	4 29	24 25	0 38	22 29	0 40	3 56	0 34	5 18	1 59	29 27	16 41	5 15	5 36	0 13		n.a.
W26	20 42	22 59	4 33	14 42	1 22	10 35	0 47	20 5	4 30	24 25	0 38	22 30	0 40	3 56	0 34	5 19	1 59	29 28	16 42	5 10	5 35	0 17		n.a.
T 27	20 30	18 43	3 59	14 12	1 37	10 5	0 44	20 12	4 31	24 25	0 38	22 30	0 40	3 57	0 33	5 19	1 59	29 28	16 42	5 5	5 34	0 20		n.a.
F 28	20 17	13 45	3 15	13 43	1 52	9 36	0 41	20 20	4 32	24 25	0 38	22 31	0 40	3 57	0 33	5 19	1 59	29 29	16 42	5 2	5 32	0 24		n.a.
S 29	20 3	8 21	2 22	13 17	2 8	9 6	0 38	20 27	4 33	24 25	0 38	22 32	0 40	3 58	0 33	5 20	1 59	29 30	16 43	4 59	5 31	0 27		n.a.
S 30	19 49	2 43	1 24	12 55	2 22	8 35	0 35	20 34	4 34	24 25	0 38	22 32	0 40	3 59	0 33	5 20	1 59	29 31	16 43	4 58	5 30	0 31		n.a.
M31	19s35	2n59	0s22	12s35	2n37	8s 5	0s32	20n41	4n34	24n25	0n38	22s33	0n40	4n 0	0s33	5n20	1s59	29n31	16n43	4n57	5n29	0n34		n.a.

Julian Day Number = 1447485.5, Delta T = 05h50m00s
Ecliptic obliquity = 23°47'16, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°25'53, Lahiri = -14°18'53 Julian Calendar 1 Jan. 750 BCE == Greg. Calendar 24 Dec. 751 BCE

The year -749 astronomical counting style corresponds to year 750 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 750 BCE
geocentric

FEBRUARY 750 BCE (-749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 11 32	4♒46'31	20♈ 2	20♒ 2	12♓ 4	15°R27	27°R57	17♐47	11♈15	18♈ 2	23°R31	12♈22	13♈38	3♈36	n.a.	T 1
W 2	8 15 29	5°46'26	1♉53	20°R 3	13°15	15♌ 5	27♊52	17°53	11°17	18° 3	23♌29	12°R23	13°35	3°43	n.a.	W 2
T 3	8 19 25	6°46'19	13°55	19°54	14°27	14°43	27°47	17°58	11°19	18° 4	23°28	12°23	13°32	3°49	n.a.	T 3
F 4	8 23 22	7°46'10	26°11	19°36	15°38	14°21	27°42	18° 4	11°21	18° 5	23°26	12°21	13°29	3°56	n.a.	F 4
S 5	8 27 19	8°45'58	8♊48	19°11	16°49	13°58	27°38	18° 9	11°23	18° 6	23°24	12°17	13°25	4° 3	n.a.	S 5
S 6	8 31 15	9°45'43	21°48	18°38	18° 0	13°35	27°33	18°14	11°25	18° 7	23°23	12°11	13°22	4° 9	n.a.	S 6
M 7	8 35 12	10°45'27	5♋15	17°59	19°11	13°12	27°29	18°20	11°27	18° 8	23°21	12° 2	13°19	4°16	n.a.	M 7
T 8	8 39 8	11°45'08	19° 8	17°14	20°22	12°49	27°25	18°25	11°29	18° 9	23°20	11°53	13°16	4°23	n.a.	T 8
W 9	8 43 5	12°44'47	3♌24	16°24	21°32	12°25	27°21	18°30	11°31	18°10	23°18	11°43	13°13	4°29	n.a.	W 9
T 10	8 47 1	13°44'23	17°57	15°31	22°43	12° 2	27°18	18°35	11°33	18°12	23°17	11°34	13° 9	4°36	n.a.	T 10
F 11	8 50 58	14°43'58	2♍42	14°35	23°53	11°38	27°14	18°40	11°35	18°13	23°15	11°27	13° 6	4°43	n.a.	F 11
S 12	8 54 54	15°43'30	17°29	13°39	25° 4	11°15	27°11	18°45	11°38	18°14	23°13	11°22	13° 3	4°49	n.a.	S 12
S 13	8 58 51	16°43'01	2♎12	12°43	26°14	10°52	27° 8	18°50	11°40	18°15	23°12	11°20	13° 0	4°56	n.a.	S 13
M14	9 2 48	17°42'29	16°45	11°49	27°24	10°29	27° 5	18°54	11°42	18°16	23°10	11°D20	12°57	5° 2	n.a.	M14
T 15	9 6 44	18°41'55	1♏ 4	10°57	28°34	10° 6	27° 2	18°59	11°45	18°18	23° 8	11°20	12°54	5° 9	n.a.	T 15
W16	9 10 41	19°41'20	15° 7	10° 8	29°44	9°43	26°59	19° 4	11°47	18°19	23° 7	11°R21	12°50	5°16	n.a.	W16
T 17	9 14 37	20°40'43	28°53	9°24	0♈53	9°20	26°57	19° 8	11°49	18°20	23° 5	11°21	12°47	5°22	n.a.	T 17
F 18	9 18 34	21°40'04	12♐24	8°44	2° 3	8°58	26°55	19°13	11°52	18°22	23° 3	11°19	12°44	5°29	n.a.	F 18
S 19	9 22 30	22°39'23	25°41	8°10	3°12	8°36	26°53	19°17	11°54	18°23	23° 2	11°15	12°41	5°36	n.a.	S 19
S 20	9 26 27	23°38'41	8♑43	7°41	4°22	8°14	26°51	19°22	11°57	18°25	23° 0	11° 8	12°38	5°42	n.a.	S 20
M21	9 30 23	24°37'56	21°33	7°18	5°31	7°53	26°49	19°26	11°59	18°26	22°59	11° 1	12°35	5°49	n.a.	M21
T 22	9 34 20	25°37'09	4♒11	7° 0	6°40	7°33	26°48	19°30	12° 2	18°28	22°57	10°52	12°31	5°56	n.a.	T 22
W23	9 38 17	26°36'20	16°36	6°49	7°49	7°12	26°47	19°34	12° 5	18°29	22°55	10°44	12°28	6° 2	n.a.	W23
T 24	9 42 13	27°35'29	28°51	6°43	8°57	6°53	26°46	19°38	12° 7	18°31	22°54	10°37	12°25	6° 9	n.a.	T 24
F 25	9 46 10	28°34'36	10♓56	6°D43	10° 6	6°34	26°45	19°42	12°10	18°32	22°52	10°31	12°22	6°16	n.a.	F 25
S 26	9 50 6	29°33'40	22°52	6°48	11°14	6°15	26°44	19°46	12°13	18°34	22°50	10°27	12°19	6°22	n.a.	S 26
S 27	9 54 3	0♓32'42	4♈42	6°59	12°23	5°57	26°44	19°50	12°16	18°35	22°49	10°D26	12°15	6°29	n.a.	S 27
M28	9 57 59	1♓31'42	16♈29	7♒15	13♈31	5♌40	26♊43	19♐54	12♈18	18♈37	22♌47	10♈26	12♈12	6♈35	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s21	8n34	0n41	12s20	2n50	7s34	0s29	20n48	4n35	24n25	0n38	22s33	0n40	4n 0	0s33	5n21	1s59	29n32	16n43	4n58	5n27	0n38		n.a.
W 2	19 6	13 54	1 42	12 8	3 3	7 4	0 25	20 55	4 36	24 25	0 38	22 34	0 40	4 1	0 33	5 21	1 59	29 33	16 44	4 58	5 26	0 41		n.a.
T 3	18 51	18 47	2 40	11 59	3 14	6 33	0 22	21 2	4 36	24 25	0 38	22 34	0 40	4 2	0 33	5 22	1 59	29 34	16 44	4 58	5 25	0 45		n.a.
F 4	18 36	23 0	3 32	11 55	3 24	6 2	0 19	21 10	4 36	24 25	0 39	22 35	0 40	4 3	0 33	5 22	1 59	29 34	16 44	4 57	5 24	0 48		n.a.
S 5	18 20	26 16	4 14	11 55	3 33	5 31	0 15	21 17	4 36	24 25	0 39	22 35	0 40	4 3	0 33	5 23	1 59	29 35	16 44	4 55	5 22	0 52		n.a.
S 6	18 4	28 17	4 46	11 58	3 40	4 59	0 12	21 24	4 37	24 24	0 39	22 36	0 40	4 4	0 33	5 23	1 59	29 36	16 44	4 53	5 21	0 55		n.a.
M 7	17 47	28 43	5 2	12 5	3 46	4 28	0 8	21 30	4 36	24 24	0 39	22 36	0 40	4 5	0 33	5 23	1 58	29 37	16 45	4 49	5 20	0 59		n.a.
T 8	17 31	27 23	5 2	12 16	3 49	3 57	0 5	21 37	4 36	24 24	0 39	22 37	0 40	4 6	0 33	5 24	1 58	29 37	16 45	4 46	5 19	1 2		n.a.
W 9	17 14	24 16	4 43	12 29	3 50	3 25	0 1	21 44	4 36	24 24	0 39	22 37	0 40	4 7	0 33	5 24	1 58	29 38	16 45	4 42	5 17	1 6		n.a.
T 10	16 57	19 34	4 6	12 46	3 50	2 54	0n 3	21 50	4 36	24 24	0 39	22 38	0 40	4 8	0 33	5 25	1 58	29 39	16 45	4 38	5 16	1 9		n.a.
F 11	16 39	13 38	3 12	13 4	3 47	2 22	0 6	21 57	4 35	24 24	0 39	22 38	0 40	4 9	0 33	5 25	1 58	29 40	16 45	4 35	5 15	1 12		n.a.
S 12	16 21	6 55	2 4	13 25	3 43	1 50	0 10	22 3	4 35	24 24	0 39	22 39	0 40	4 9	0 33	5 26	1 58	29 40	16 45	4 34	5 14	1 16		n.a.
S 13	16 3	0s 9	0 49	13 47	3 36	1 19	0 14	22 9	4 34	24 24	0 39	22 39	0 40	4 10	0 33	5 27	1 58	29 41	16 45	4 33	5 12	1 19		n.a.
M14	15 45	7 7	0s29	14 9	3 29	0 47	0 18	22 14	4 33	24 24	0 39	22 40	0 40	4 11	0 33	5 27	1 58	29 42	16 45	4 33	5 11	1 23		n.a.
T 15	15 26	13 38	1 44	14 33	3 19	0 15	0 21	22 20	4 32	24 24	0 39	22 40	0 40	4 12	0 33	5 28	1 58	29 42	16 46	4 33	5 10	1 26		n.a.
W16	15 8	19 20	2 51	14 56	3 8	0n16	0 25	22 25	4 31	24 24	0 39	22 40	0 40	4 13	0 33	5 28	1 58	29 43	16 46	4 33	5 9	1 30		n.a.
T 17	14 49	23 54	3 47	15 20	2 56	0 48	0 29	22 31	4 30	24 24	0 39	22 41	0 40	4 14	0 33	5 29	1 58	29 44	16 46	4 33	5 7	1 33		n.a.
F 18	14 29	27 4	4 30	15 43	2 43	1 20	0 33	22 36	4 29	24 24	0 39	22 41	0 39	4 15	0 33	5 29	1 58	29 44	16 46	4 32	5 6	1 37		n.a.
S 19	14 10	28 39	4 56	16 5	2 30	1 51	0 37	22 40	4 28	24 24	0 39	22 42	0 39	4 16	0 33	5 30	1 58	29 45	16 46	4 31	5 5	1 40		n.a.
S 20	13 50	28 36	5 7	16 26	2 16	2 23	0 41	22 45	4 26	24 24	0 39	22 42	0 39	4 17	0 33	5 31	1 58	29 46	16 46	4 28	5 4	1 44		n.a.
M21	13 30	27 0	5 2	16 46	2 1	2 54	0 45	22 49	4 25	24 24	0 39	22 42	0 39	4 18	0 33	5 31	1 58	29 46	16 46	4 25	5 2	1 47		n.a.
T 22	13 10	24 4	4 43	17 5	1 46	3 26	0 49	22 53	4 23	24 24	0 39	22 43	0 39	4 19	0 33	5 32	1 58	29 47	16 46	4 22	5 1	1 51		n.a.
W23	12 50	20 3	4 10	17 22	1 32	3 57	0 53	22 57	4 21	24 24	0 39	22 43	0 39	4 20	0 33	5 32	1 58	29 47	16 46	4 18	5 0	1 54		n.a.
T 24	12 29	15 15	3 26	17 38	1 17	4 28	0 57	23 0	4 20	24 24	0 39	22 43	0 39	4 22	0 33	5 33	1 57	29 48	16 46	4 16	4 59	1 58		n.a.
F 25	12 8	9 56	2 33	17 52	1 2	4 59	1 1	23 3	4 18	24 24	0 39	22 44	0 39	4 23	0 33	5 34	1 57	29 49	16 46	4 13	4 57	2 1		n.a.
S 26	11 47	4 18	1 34	18 4	0 48	5 30	1 5	23 6	4 16	24 24	0 39	22 44	0 39	4 24	0 33	5 34	1 57	29 49	16 46	4 12	4 56	2 5		n.a.
S 27	11 26	1n25	0 31	18 15	0 34	6 1	1 9	23 9	4 14	24 24	0 39	22 44	0 39	4 25	0 33	5 35	1 57	29 50	16 46	4 11	4 55	2 8		n.a.
M28	11s 5	7n 5	0n33	18s24	0n20	6n32	1n13	23n12	4n12	24n24	0n39	22s45	0n39	4n26	0s33	5n36	1s57	29n50	16n46	4n11	4n53	2n11		n.a.

Julian Day Number = 1447516.5, Delta T = 05h49m58s
Ecliptic obliquity = 23°47'16, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°25'49, Lahiri = -14°18'48 Julian Calendar 1 Feb. 750 BCE == Greg. Calendar 24 Jan. 750 BCE

The year -749 astronomical counting style corresponds to year 750 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 750 BCE
geocentric

MARCH 750 BCE (-749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 1 56	2♓30'40	28♈16	7♒36	14♈39	5°R23	26°D43	19♐57	12♈21	18♈39	22°R45	10♈27	12♈ 9	6♈42	n.a.	T 1
W 2	10 5 52	3°29'35	10♉ 7	8° 2	15°46	5♌ 7	26♊43	20° 1	12°24	18°40	22♌44	10°29	12° 6	6°49	n.a.	W 2
T 3	10 9 49	4°28'28	22° 8	8°31	16°54	4°52	26°44	20° 4	12°27	18°42	22°42	10°30	12° 3	6°55	n.a.	T 3
F 4	10 13 45	5°27'18	4♊23	9° 6	18° 1	4°38	26°44	20° 8	12°30	18°44	22°41	10°R31	12° 0	7° 2	n.a.	F 4
S 5	10 17 42	6°26'07	16°57	9°44	19° 9	4°24	26°45	20°11	12°33	18°46	22°39	10°30	11°56	7° 9	n.a.	S 5
S 6	10 21 39	7°24'52	29°54	10°26	20°16	4°11	26°46	20°14	12°36	18°47	22°37	10°28	11°53	7°15	n.a.	S 6
M 7	10 25 35	8°23'36	13♋18	11°11	21°22	3°59	26°47	20°17	12°39	18°49	22°36	10°25	11°50	7°22	n.a.	M 7
T 8	10 29 32	9°22'17	27° 9	12° 1	22°29	3°47	26°48	20°21	12°42	18°51	22°34	10°21	11°47	7°29	n.a.	T 8
W 9	10 33 28	10°20'56	11♌28	12°53	23°35	3°37	26°49	20°23	12°45	18°53	22°33	10°16	11°44	7°35	n.a.	W 9
T 10	10 37 25	11°19'32	26°10	13°48	24°41	3°27	26°51	20°26	12°48	18°55	22°31	10°12	11°40	7°42	n.a.	T 10
F 11	10 41 21	12°18'06	11♍ 7	14°47	25°47	3°18	26°53	20°29	12°51	18°57	22°30	10° 9	11°37	7°49	n.a.	F 11
S 12	10 45 18	13°16'38	26°13	15°48	26°53	3° 9	26°54	20°32	12°54	18°58	22°28	10° 7	11°34	7°55	n.a.	S 12
S 13	10 49 14	14°15'09	11♎17	16°52	27°59	3° 2	26°57	20°34	12°57	19° 0	22°27	10°D 6	11°31	8° 2	n.a.	S 13
M14	10 53 11	15°13'37	26°12	17°58	29° 4	2°55	26°59	20°37	13° 0	19° 2	22°25	10° 7	11°28	8° 9	n.a.	M14
T 15	10 57 7	16°12'03	10♏50	19° 7	0♉ 9	2°49	27° 1	20°39	13° 3	19° 4	22°24	10° 8	11°25	8°15	n.a.	T 15
W16	11 1 4	17°10'28	25° 7	20°19	1°14	2°44	27° 4	20°42	13° 7	19° 6	22°22	10°10	11°21	8°22	n.a.	W16
T 17	11 5 1	18° 8'51	9♐ 2	21°32	2°18	2°40	27° 7	20°44	13°10	19° 8	22°21	10°11	11°18	8°28	n.a.	T 17
F 18	11 8 57	19° 7'13	22°34	22°48	3°22	2°36	27°10	20°46	13°13	19°10	22°19	10°R11	11°15	8°35	n.a.	F 18
S 19	11 12 54	20° 5'33	5♑45	24° 6	4°26	2°33	27°13	20°48	13°16	19°12	22°18	10°10	11°12	8°42	n.a.	S 19
S 20	11 16 50	21° 3'51	18°38	25°27	5°30	2°31	27°16	20°50	13°20	19°14	22°17	10° 8	11° 9	8°48	n.a.	S 20
M21	11 20 47	22° 2'08	1♒14	26°49	6°34	2°30	27°20	20°52	13°23	19°16	22°15	10° 6	11° 6	8°55	n.a.	M21
T 22	11 24 43	23° 0'23	13°36	28°13	7°37	2°D29	27°24	20°54	13°26	19°18	22°14	10° 4	11° 2	9° 2	n.a.	T 22
W23	11 28 40	23°58'36	25°47	29°40	8°40	2°30	27°28	20°55	13°29	19°20	22°12	10° 1	10°59	9° 8	n.a.	W23
T 24	11 32 36	24°56'47	7♓49	1♓ 8	9°42	2°31	27°32	20°57	13°33	19°22	22°11	9°59	10°56	9°15	n.a.	T 24
F 25	11 36 33	25°54'56	19°44	2°38	10°45	2°33	27°36	20°58	13°36	19°25	22°10	9°57	10°53	9°22	n.a.	F 25
S 26	11 40 30	26°53'04	1♈34	4°10	11°47	2°35	27°40	21° 0	13°39	19°27	22° 9	9°56	10°50	9°28	n.a.	S 26
S 27	11 44 26	27°51'10	13°21	5°44	12°48	2°38	27°45	21° 1	13°43	19°29	22° 7	9°D56	10°46	9°35	n.a.	S 27
M28	11 48 23	28°49'13	25° 8	7°20	13°50	2°42	27°49	21° 2	13°46	19°31	22° 6	9°57	10°43	9°42	n.a.	M28
T 29	11 52 19	29°47'16	6♉57	8°58	14°51	2°47	27°54	21° 3	13°50	19°33	22° 5	9°58	10°40	9°48	n.a.	T 29
W30	11 56 16	0♈45'16	18°52	10°37	15°51	2°52	27°59	21° 4	13°53	19°35	22° 4	9°59	10°37	9°55	n.a.	W30
T 31	12 0 12	1♈43'14	0♊55	12♓19	16♉52	2♌58	28♊ 5	21♐ 5	13♈56	19♈37	22♌ 2	9♈59	10♈34	10♈ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10s44	12n30	1n36	18s32	0n 7	7n 2	1n17	23n14	4n10	24n24	0n39	22s45	0n39	4n27	0s33	5n36	1s57	29n51	16n46	4n12	4n52	2n15			n.a.
W 2	10 22	17 31	2 35	18 38	0s 6	7 33	1 21	23 16	4 8	24 24	0 39	22 45	0 39	4 28	0 32	5 37	1 57	29 51	16 46	4 12	4 51	2 18			n.a.
T 3	10 1	21 55	3 28	18 42	0 19	8 3	1 26	23 17	4 5	24 24	0 39	22 45	0 39	4 29	0 32	5 38	1 57	29 52	16 46	4 13	4 50	2 22			n.a.
F 4	9 39	25 28	4 13	18 44	0 31	8 33	1 30	23 19	4 3	24 24	0 39	22 46	0 39	4 31	0 32	5 39	1 57	29 52	16 46	4 13	4 48	2 25			n.a.
S 5	9 17	27 54	4 47	18 45	0 42	9 2	1 34	23 20	4 1	24 24	0 39	22 46	0 39	4 32	0 32	5 39	1 57	29 53	16 46	4 13	4 47	2 29			n.a.
S 6	8 55	28 55	5 7	18 44	0 53	9 32	1 38	23 21	3 58	24 24	0 39	22 46	0 39	4 33	0 32	5 40	1 57	29 53	16 46	4 12	4 46	2 32			n.a.
M 7	8 32	28 17	5 12	18 41	1 3	10 1	1 42	23 21	3 56	24 24	0 39	22 47	0 39	4 34	0 32	5 41	1 57	29 54	16 45	4 11	4 45	2 36			n.a.
T 8	8 10	25 55	5 0	18 36	1 13	10 30	1 46	23 22	3 53	24 24	0 39	22 47	0 39	4 35	0 32	5 41	1 57	29 54	16 45	4 9	4 43	2 39			n.a.
W 9	7 48	21 52	4 28	18 30	1 22	10 59	1 50	23 22	3 51	24 24	0 39	22 47	0 39	4 37	0 32	5 42	1 57	29 55	16 45	4 7	4 42	2 43			n.a.
T 10	7 25	16 23	3 38	18 22	1 31	11 28	1 54	23 22	3 48	24 24	0 39	22 47	0 39	4 38	0 32	5 43	1 57	29 55	16 45	4 6	4 41	2 46			n.a.
F 11	7 3	9 51	2 33	18 13	1 39	11 56	1 58	23 22	3 46	24 24	0 39	22 47	0 39	4 39	0 32	5 44	1 57	29 56	16 45	4 4	4 40	2 50			n.a.
S 12	6 40	2 41	1 16	18 1	1 46	12 24	2 2	23 21	3 43	24 24	0 39	22 48	0 39	4 40	0 32	5 44	1 57	29 56	16 45	4 4	4 38	2 53			n.a.
S 13	6 17	4s38	0s 7	17 48	1 53	12 51	2 6	23 20	3 41	24 24	0 39	22 48	0 39	4 42	0 32	5 45	1 57	29 56	16 45	4 4	4 37	2 57			n.a.
M14	5 54	11 37	1 27	17 34	2 0	13 19	2 10	23 19	3 38	24 24	0 39	22 48	0 39	4 43	0 32	5 46	1 57	29 57	16 45	4 4	4 36	3 0			n.a.
T 15	5 31	17 50	2 41	17 17	2 6	13 46	2 13	23 18	3 35	24 24	0 39	22 48	0 39	4 44	0 32	5 47	1 57	29 57	16 44	4 4	4 35	3 4			n.a.
W16	5 8	22 56	3 43	16 59	2 11	14 13	2 17	23 17	3 33	24 24	0 39	22 48	0 39	4 45	0 32	5 48	1 57	29 57	16 44	4 5	4 33	3 7			n.a.
T 17	4 45	26 34	4 30	16 40	2 15	14 39	2 21	23 15	3 30	24 24	0 39	22 49	0 39	4 47	0 32	5 48	1 57	29 58	16 44	4 5	4 32	3 10			n.a.
F 18	4 22	28 35	5 1	16 18	2 20	15 5	2 25	23 14	3 28	24 25	0 39	22 49	0 39	4 48	0 32	5 49	1 56	29 58	16 44	4 5	4 31	3 14			n.a.
S 19	3 59	28 54	5 15	15 55	2 23	15 31	2 28	23 12	3 25	24 25	0 39	22 49	0 39	4 49	0 32	5 50	1 56	29 58	16 44	4 5	4 30	3 17			n.a.
S 20	3 36	27 37	5 12	15 31	2 26	15 56	2 32	23 10	3 22	24 25	0 39	22 49	0 39	4 51	0 32	5 51	1 56	29 59	16 43	4 4	4 28	3 21			n.a.
M21	3 12	24 57	4 54	15 5	2 29	16 21	2 36	23 7	3 20	24 25	0 39	22 49	0 39	4 52	0 32	5 52	1 56	29 59	16 43	4 3	4 27	3 24			n.a.
T 22	2 49	21 11	4 23	14 37	2 31	16 45	2 39	23 5	3 17	24 25	0 39	22 49	0 39	4 53	0 32	5 52	1 56	29 59	16 43	4 2	4 26	3 28			n.a.
W23	2 26	16 34	3 41	14 7	2 32	17 10	2 43	23 2	3 14	24 25	0 39	22 49	0 39	4 54	0 32	5 53	1 56	29 59	16 43	4 1	4 25	3 31			n.a.
T 24	2 2	11 22	2 49	13 36	2 33	17 33	2 46	22 59	3 12	24 25	0 39	22 50	0 39	4 56	0 32	5 54	1 56	30 0	16 42	4 1	4 23	3 35			n.a.
F 25	1 39	5 48	1 50	13 3	2 33	17 57	2 50	22 57	3 9	24 25	0 39	22 50	0 39	4 57	0 32	5 55	1 56	30 0	16 42	4 0	4 22	3 38			n.a.
S 26	1 15	0 5	0 46	12 29	2 33	18 19	2 53	22 53	3 6	24 25	0 39	22 50	0 39	4 58	0 32	5 56	1 56	30 0	16 42	4 0	4 21	3 42			n.a.
S 27	0 52	5n38	0n19	11 53	2 32	18 42	2 56	22 50	3 4	24 25	0 39	22 50	0 39	5 0	0 32	5 56	1 56	30 0	16 42	4 0	4 19	3 45			n.a.
M28	0 29	11 9	1 23	11 16	2 30	19 4	2 59	22 47	3 1	24 25	0 39	22 50	0 39	5 1	0 32	5 57	1 56	30 1	16 41	4 0	4 18	3 49			n.a.
T 29	0 5	16 18	2 24	10 36	2 28	19 25	3 2	22 43	2 59	24 25	0 39	22 50	0 39	5 2	0 32	5 58	1 56	30 1	16 41	4 0	4 17	3 52			n.a.
W30	0n18	20 53	3 20	9 56	2 26	19 47	3 5	22 39	2 56	24 25	0 39	22 50	0 39	5 4	0 32	5 59	1 56	30 1	16 41	4 0	4 16	3 55			n.a.
T 31	0n42	24n40	4n 7	9s14	2s22	20n 7	3n 8	22n35	2n53	24n25	0n39	22s50	0n39	5n 5	0s32	6n 0	1s56	30n 1	16n41	4n 1	4n14	3n59			n.a.

Julian Day Number = 1447544.5, Delta T = 05h49m57s
Ecliptic obliquity = 23°47'17, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°25'45, Lahiri = -14°18'45 Julian Calendar 1 March 750 BCE == Greg. Calendar 21 Feb. 750 BCE

The year -749 astronomical counting style corresponds to year 750 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 750 BCE
geocentric

APRIL 750 BCE (-749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 4 9	2♈41'10	13♊11	14♓ 2	17♉52	3♌ 5	28♊10	21♐ 6	14♈ 0	19♈39	22°R 1	10♈ 0	10♈31	10♈ 8	n.a.	F 1
S 2	12 8 5	3°39'05	25°44	15°47	18°51	3°12	28°15	21° 7	14° 3	19°42	22♌ 0	10° 0	10°27	10°15	n.a.	S 2
S 3	12 12 2	4°36'58	8♋38	17°35	19°50	3°20	28°21	21° 7	14° 7	19°44	21°59	10°R 0	10°24	10°21	n.a.	S 3
M 4	12 15 59	5°34'48	21°55	19°24	20°49	3°29	28°27	21° 8	14°10	19°46	21°58	10° 0	10°21	10°28	n.a.	M 4
T 5	12 19 55	6°32'37	5♌39	21°14	21°47	3°38	28°33	21° 8	14°13	19°48	21°57	10° 0	10°18	10°35	n.a.	T 5
W 6	12 23 52	7°30'24	19°49	23° 7	22°45	3°48	28°39	21° 9	14°17	19°50	21°56	10° 0	10°15	10°41	n.a.	W 6
T 7	12 27 48	8°28'09	4♍24	25° 2	23°42	3°59	28°45	21° 9	14°20	19°53	21°55	9°59	10°12	10°48	n.a.	T 7
F 8	12 31 45	9°25'52	19°19	26°58	24°39	4°10	28°51	21° 9	14°24	19°55	21°54	9°59	10° 8	10°55	n.a.	F 8
S 9	12 35 41	10°23'33	4♎28	28°56	25°36	4°22	28°58	21°R 9	14°27	19°57	21°53	9°59	10° 5	11° 1	n.a.	S 9
S 10	12 39 38	11°21'13	19°41	0♈56	26°32	4°34	29° 5	21° 9	14°31	19°59	21°52	9°59	10° 2	11° 8	n.a.	S 10
M11	12 43 34	12°18'52	4♏48	2°58	27°27	4°47	29°11	21° 9	14°34	20° 1	21°51	9°59	9°59	11°15	n.a.	M11
T 12	12 47 31	13°16'29	19°41	5° 2	28°22	5° 0	29°18	21° 8	14°38	20° 4	21°50	9°59	9°56	11°21	n.a.	T 12
W13	12 51 28	14°14'05	4♐14	7° 7	29°16	5°14	29°25	21° 8	14°41	20° 6	21°49	9°59	9°52	11°28	n.a.	W13
T 14	12 55 24	15°11'40	18°21	9°13	0♊10	5°29	29°33	21° 8	14°45	20° 8	21°48	9°58	9°49	11°35	n.a.	T 14
F 15	12 59 21	16° 9'14	2♑ 1	11°21	1° 3	5°44	29°40	21° 7	14°48	20°10	21°48	9°58	9°46	11°41	n.a.	F 15
S 16	13 3 17	17° 6'47	15°16	13°30	1°55	5°59	29°47	21° 6	14°52	20°13	21°47	9°D58	9°43	11°48	n.a.	S 16
S 17	13 7 14	18° 4'19	28° 7	15°40	2°47	6°15	29°55	21° 6	14°55	20°15	21°46	9°58	9°40	11°54	n.a.	S 17
M18	13 11 10	19° 1'50	10♒38	17°50	3°39	6°31	0♋ 3	21° 5	14°59	20°17	21°45	9°58	9°37	12° 1	n.a.	M18
T 19	13 15 7	19°59'20	22°52	20° 1	4°29	6°48	0°10	21° 4	15° 2	20°19	21°45	9°59	9°33	12° 8	n.a.	T 19
W20	13 19 3	20°56'49	4♓54	22°13	5°19	7° 6	0°18	21° 3	15° 5	20°22	21°44	10° 0	9°30	12°14	n.a.	W20
T 21	13 23 0	21°54'16	16°48	24°24	6° 8	7°24	0°26	21° 2	15° 9	20°24	21°43	10° 1	9°27	12°21	n.a.	T 21
F 22	13 26 57	22°51'43	28°37	26°35	6°56	7°42	0°35	21° 0	15°12	20°26	21°43	10° 2	9°24	12°28	n.a.	F 22
S 23	13 30 53	23°49'09	10♈23	28°46	7°44	8° 1	0°43	20°59	15°16	20°28	21°42	10°R 2	9°21	12°34	n.a.	S 23
S 24	13 34 50	24°46'33	22°11	0♉56	8°31	8°20	0°51	20°58	15°19	20°31	21°42	10° 2	9°17	12°41	n.a.	S 24
M25	13 38 46	25°43'57	4♉ 1	3° 4	9°17	8°40	1° 0	20°56	15°23	20°33	21°41	10° 1	9°14	12°48	n.a.	M25
T 26	13 42 43	26°41'19	15°56	5°12	10° 2	9° 0	1° 9	20°55	15°26	20°35	21°41	9°59	9°11	12°54	n.a.	T 26
W27	13 46 39	27°38'41	27°59	7°17	10°46	9°20	1°17	20°53	15°29	20°37	21°40	9°56	9° 8	13° 1	n.a.	W27
T 28	13 50 36	28°36'01	10♊11	9°21	11°29	9°41	1°26	20°51	15°33	20°40	21°40	9°53	9° 5	13° 8	n.a.	T 28
F 29	13 54 32	29°33'21	22°35	11°24	12°12	10° 2	1°35	20°49	15°36	20°42	21°39	9°51	9° 2	13°14	n.a.	F 29
S 30	13 58 29	0♉30'39	5♋13	13♉24	12♊53	10♌24	1♋44	20♐47	15♈40	20♈44	21♌39	9♈48	8♈58	13♈21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n 5	27n24	4n44	8s30	2s19	20n27	3n11	22n31	2n51	24n26	0n39	22s50	0n39	5n 7	0s32	6n 1	1s56	30n 1	16n40	4n 1	4n13	4n 2		n.a.
S 2	1 28	28 51	5 8	7 45	2 14	20 47	3 14	22 27	2 48	24 26	0 39	22 50	0 39	5 8	0 32	6 2	1 56	30 1	16 40	4 1	4 12	4 6		n.a.
S 3	1 52	28 47	5 18	6 58	2 10	21 6	3 16	22 23	2 46	24 26	0 39	22 50	0 39	5 9	0 32	6 2	1 56	30 1	16 40	4 1	4 11	4 9		n.a.
M 4	2 15	27 5	5 11	6 10	2 4	21 25	3 19	22 18	2 43	24 26	0 39	22 51	0 39	5 11	0 32	6 3	1 56	30 1	16 39	4 1	4 9	4 13		n.a.
T 5	2 38	23 45	4 47	5 20	1 59	21 43	3 21	22 14	2 41	24 26	0 39	22 51	0 39	5 12	0 32	6 4	1 56	30 1	16 39	4 1	4 8	4 16		n.a.
W 6	3 1	18 56	4 4	4 29	1 52	22 0	3 24	22 9	2 38	24 26	0 39	22 51	0 39	5 13	0 32	6 5	1 56	30 1	16 39	4 1	4 7	4 20		n.a.
T 7	3 24	12 54	3 5	3 37	1 45	22 18	3 26	22 4	2 36	24 26	0 39	22 51	0 39	5 15	0 32	6 6	1 56	30 2	16 38	4 1	4 6	4 23		n.a.
F 8	3 47	6 0	1 52	2 43	1 38	22 34	3 28	21 59	2 34	24 26	0 39	22 51	0 39	5 16	0 32	6 7	1 56	30 2	16 38	4 1	4 4	4 27		n.a.
S 9	4 10	1s20	0 31	1 48	1 30	22 50	3 30	21 54	2 31	24 26	0 39	22 51	0 39	5 17	0 32	6 7	1 56	30 2	16 38	4 1	4 3	4 30		n.a.
S 10	4 33	8 38	0s54	0 52	1 22	23 6	3 32	21 48	2 29	24 26	0 39	22 51	0 39	5 19	0 32	6 8	1 56	30 2	16 37	4 1	4 2	4 33		n.a.
M11	4 56	15 24	2 14	0n 5	1 13	23 21	3 34	21 43	2 27	24 26	0 39	22 51	0 39	5 20	0 32	6 9	1 56	30 2	16 37	4 1	4 0	4 37		n.a.
T 12	5 19	21 10	3 23	1 3	1 4	23 35	3 35	21 37	2 24	24 26	0 39	22 51	0 39	5 21	0 32	6 10	1 56	30 1	16 36	4 1	3 59	4 40		n.a.
W13	5 42	25 31	4 18	2 2	0 54	23 49	3 37	21 32	2 22	24 26	0 39	22 51	0 39	5 23	0 32	6 11	1 56	30 1	16 36	4 0	3 58	4 44		n.a.
T 14	6 4	28 10	4 55	3 1	0 45	24 2	3 38	21 26	2 20	24 26	0 39	22 51	0 39	5 24	0 32	6 12	1 56	30 1	16 36	4 0	3 57	4 47		n.a.
F 15	6 27	29 1	5 15	4 1	0 35	24 15	3 40	21 20	2 17	24 26	0 39	22 51	0 39	5 26	0 32	6 13	1 56	30 1	16 35	4 0	3 55	4 51		n.a.
S 16	6 49	28 8	5 16	5 2	0 24	24 27	3 41	21 14	2 15	24 26	0 39	22 51	0 39	5 27	0 32	6 14	1 56	30 1	16 35	4 0	3 54	4 54		n.a.
S 17	7 11	25 46	5 2	6 2	0 14	24 38	3 42	21 7	2 13	24 26	0 39	22 51	0 38	5 28	0 32	6 14	1 56	30 1	16 34	4 0	3 53	4 58		n.a.
M18	7 33	22 12	4 33	7 3	0 3	24 49	3 42	21 1	2 11	24 26	0 39	22 51	0 38	5 30	0 32	6 15	1 56	30 1	16 34	4 0	3 52	5 1		n.a.
T 19	7 56	17 45	3 53	8 3	0n 7	25 0	3 43	20 55	2 8	24 26	0 39	22 51	0 38	5 31	0 32	6 16	1 56	30 1	16 34	4 1	3 50	5 4		n.a.
W20	8 17	12 41	3 3	9 3	0 18	25 10	3 43	20 48	2 6	24 26	0 39	22 51	0 38	5 32	0 32	6 17	1 56	30 1	16 33	4 1	3 49	5 8		n.a.
T 21	8 39	7 12	2 5	10 2	0 28	25 19	3 44	20 41	2 4	24 26	0 39	22 50	0 38	5 34	0 32	6 18	1 56	30 0	16 33	4 1	3 48	5 11		n.a.
F 22	9 1	1 31	1 3	11 0	0 38	25 27	3 44	20 34	2 2	24 26	0 39	22 50	0 38	5 35	0 32	6 19	1 56	30 0	16 32	4 2	3 47	5 15		n.a.
S 23	9 22	4n12	0n 2	11 57	0 48	25 36	3 44	20 27	2 0	24 26	0 39	22 50	0 38	5 36	0 32	6 20	1 56	30 0	16 32	4 2	3 45	5 18		n.a.
S 24	9 44	9 47	1 7	12 52	0 58	25 43	3 43	20 20	1 58	24 26	0 39	22 50	0 38	5 38	0 32	6 20	1 56	30 0	16 32	4 2	3 44	5 22		n.a.
M25	10 5	15 3	2 9	13 46	1 7	25 50	3 43	20 13	1 56	24 26	0 39	22 50	0 38	5 39	0 32	6 21	1 56	30 0	16 31	4 1	3 43	5 25		n.a.
T 26	10 26	19 48	3 6	14 38	1 16	25 56	3 42	20 6	1 54	24 26	0 39	22 50	0 38	5 40	0 32	6 22	1 56	29 59	16 31	4 0	3 41	5 29		n.a.
W27	10 47	23 49	3 55	15 28	1 24	26 2	3 41	19 58	1 52	24 26	0 39	22 50	0 38	5 42	0 32	6 23	1 56	29 59	16 30	3 59	3 40	5 32		n.a.
T 28	11 8	26 49	4 34	16 16	1 32	26 7	3 40	19 51	1 50	24 26	0 39	22 50	0 38	5 43	0 32	6 24	1 56	29 59	16 30	3 58	3 39	5 35		n.a.
F 29	11 29	28 35	5 1	17 2	1 39	26 12	3 39	19 43	1 48	24 26	0 39	22 50	0 38	5 44	0 32	6 25	1 56	29 59	16 29	3 57	3 38	5 39		n.a.
S 30	11n49	28n55	5n14	17n46	1n46	26n16	3n37	19n35	1n46	24n26	0n39	22s50	0n38	5n46	0s32	6n25	1s56	29n58	16n29	3n56	3n36	5n42		n.a.

Julian Day Number = 1447575.5, Delta T = 05h49m56s
Ecliptic obliquity = 23°47'17, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°25'41, Lahiri = -14°18'40 Julian Calendar 1 Apr. 750 BCE == Greg. Calendar 24 March 750 BCE

The year -749 astronomical counting style corresponds to year 750 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 750 BCE
geocentric

MAY 750 BCE (-749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 2 26	1♉27'56	18♋ 8	15♉21	13♊33	10♌46	1♋54	20°R45	15♈43	20♈46	21°R39	9°R47	8♈55	13♈27	n.a.	S 1
M 2	14 6 22	2°25'12	1♌22	17°17	14°12	11° 9	2° 3	20♐43	15°46	20°49	21♌38	9°D46	8°52	13°34	n.a.	M 2
T 3	14 10 19	3°22'27	14°57	19°10	14°50	11°31	2°12	20°41	15°50	20°51	21°38	9♈47	8°49	13°41	n.a.	T 3
W 4	14 14 15	4°19'40	28°56	21° 1	15°27	11°55	2°22	20°39	15°53	20°53	21°38	9°48	8°46	13°47	n.a.	W 4
T 5	14 18 12	5°16'53	13♍17	22°50	16° 2	12°18	2°31	20°36	15°56	20°55	21°38	9°49	8°43	13°54	n.a.	T 5
F 6	14 22 8	6°14'04	27°58	24°35	16°37	12°42	2°41	20°34	16° 0	20°57	21°38	9°50	8°39	14° 1	n.a.	F 6
S 7	14 26 5	7°11'15	12♎54	26°19	17°10	13° 6	2°51	20°31	16° 3	20°59	21°37	9°R51	8°36	14° 7	n.a.	S 7
S 8	14 30 1	8° 8'24	28° 0	27°59	17°41	13°31	3° 1	20°29	16° 6	21° 2	21°37	9°50	8°33	14°14	n.a.	S 8
M 9	14 33 58	9° 5'34	13♏ 5	29°37	18°11	13°55	3°11	20°26	16°10	21° 4	21°37	9°47	8°30	14°21	n.a.	M 9
T 10	14 37 55	10° 2'42	28° 1	1♊13	18°40	14°21	3°21	20°23	16°13	21° 6	21°37	9°44	8°27	14°27	n.a.	T 10
W11	14 41 51	10°59'50	12♐40	2°46	19° 7	14°46	3°31	20°20	16°16	21° 8	21°D37	9°39	8°23	14°34	n.a.	W11
T 12	14 45 48	11°56'58	26°55	4°16	19°32	15°12	3°41	20°17	16°19	21°10	21°37	9°35	8°20	14°41	n.a.	T 12
F 13	14 49 44	12°54'06	10♑43	5°44	19°56	15°38	3°52	20°14	16°23	21°12	21°37	9°31	8°17	14°47	n.a.	F 13
S 14	14 53 41	13°51'13	24° 4	7° 9	20°18	16° 4	4° 2	20°11	16°26	21°14	21°37	9°28	8°14	14°54	n.a.	S 14
S 15	14 57 37	14°48'21	6♒58	8°31	20°38	16°31	4°13	20° 8	16°29	21°17	21°38	9°26	8°11	15° 1	n.a.	S 15
M16	15 1 34	15°45'28	19°29	9°50	20°57	16°58	4°23	20° 5	16°32	21°19	21°38	9°D26	8° 8	15° 7	n.a.	M16
T 17	15 5 30	16°42'35	1♓42	11° 7	21°13	17°25	4°34	20° 2	16°35	21°21	21°38	9°27	8° 4	15°14	n.a.	T 17
W18	15 9 27	17°39'41	13°41	12°21	21°28	17°52	4°45	19°58	16°38	21°23	21°38	9°29	8° 1	15°20	n.a.	W18
T 19	15 13 24	18°36'48	25°32	13°32	21°41	18°20	4°55	19°55	16°41	21°25	21°38	9°30	7°58	15°27	n.a.	T 19
F 20	15 17 20	19°33'55	7♈19	14°39	21°51	18°48	5° 6	19°51	16°44	21°27	21°39	9°R31	7°55	15°34	n.a.	F 20
S 21	15 21 17	20°31'01	19° 6	15°44	22° 0	19°16	5°17	19°48	16°47	21°29	21°39	9°30	7°52	15°40	n.a.	S 21
S 22	15 25 13	21°28'08	0♉56	16°46	22° 6	19°45	5°28	19°44	16°50	21°31	21°39	9°28	7°49	15°47	n.a.	S 22
M23	15 29 10	22°25'14	12°52	17°45	22°11	20°14	5°39	19°41	16°53	21°33	21°40	9°24	7°45	15°54	n.a.	M23
T 24	15 33 6	23°22'21	24°58	18°40	22°R13	20°43	5°51	19°37	16°56	21°35	21°40	9°18	7°42	16° 0	n.a.	T 24
W25	15 37 3	24°19'27	7♊13	19°32	22°12	21°12	6° 2	19°33	16°59	21°37	21°41	9°10	7°39	16° 7	n.a.	W25
T 26	15 41 0	25°16'33	19°39	20°20	22°10	21°42	6°13	19°29	17° 2	21°39	21°41	9° 2	7°36	16°14	n.a.	T 26
F 27	15 44 56	26°13'40	2♋17	21° 5	22° 4	22°11	6°25	19°26	17° 5	21°41	21°42	8°54	7°33	16°20	n.a.	F 27
S 28	15 48 53	27°10'46	15° 8	21°45	21°57	22°41	6°36	19°22	17° 8	21°43	21°42	8°47	7°29	16°27	n.a.	S 28
S 29	15 52 49	28° 7'51	28°12	22°23	21°47	23°12	6°48	19°18	17°11	21°45	21°43	8°42	7°26	16°34	n.a.	S 29
M30	15 56 46	29° 4'57	11♌31	22°56	21°35	23°42	6°59	19°14	17°14	21°46	21°43	8°38	7°23	16°40	n.a.	M30
T 31	16 0 42	0♊ 2'03	25♌ 6	23♊24	21♊20	24♌13	7♋11	19♐10	17♈16	21♈48	21♌44	8°D37	7♈20	16♈47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n 9	27n41	5n12	18n27	1n52	26n19	3n35	19n27	1n44	24n25	0n39	22s50	0n38	5n47	0s32	6n26	1s56	29n58	16n28	3n56	3n35	5n46		n.a.
M 2	12 29	24 54	4 53	19 6	1 57	26 22	3 33	19 19	1 42	24 25	0 39	22 50	0 38	5 48	0 32	6 27	1 56	29 58	16 28	3 55	3 34	5 49		n.a.
T 3	12 49	20 41	4 18	19 43	2 1	26 24	3 31	19 11	1 40	24 25	0 39	22 49	0 38	5 50	0 32	6 28	1 56	29 57	16 27	3 56	3 33	5 53		n.a.
W 4	13 9	15 14	3 26	20 17	2 5	26 26	3 28	19 2	1 38	24 25	0 39	22 49	0 38	5 51	0 32	6 29	1 56	29 57	16 27	3 56	3 31	5 56		n.a.
T 5	13 28	8 50	2 21	20 48	2 8	26 27	3 26	18 54	1 36	24 25	0 39	22 49	0 38	5 52	0 32	6 30	1 56	29 57	16 27	3 57	3 30	5 59		n.a.
F 6	13 48	1 49	1 5	21 18	2 10	26 28	3 23	18 45	1 34	24 25	0 39	22 49	0 38	5 54	0 32	6 30	1 56	29 56	16 26	3 57	3 29	6 3		n.a.
S 7	14 7	5s26	0s17	21 45	2 12	26 28	3 19	18 36	1 33	24 24	0 39	22 49	0 38	5 55	0 32	6 31	1 56	29 56	16 26	3 57	3 28	6 6		n.a.
S 8	14 25	12 26	1 38	22 9	2 13	26 27	3 15	18 27	1 31	24 24	0 39	22 49	0 38	5 56	0 32	6 32	1 56	29 55	16 25	3 57	3 26	6 10		n.a.
M 9	14 44	18 43	2 52	22 32	2 13	26 26	3 11	18 18	1 29	24 24	0 39	22 49	0 38	5 57	0 32	6 33	1 56	29 55	16 25	3 56	3 25	6 13		n.a.
T 10	15 2	23 48	3 54	22 52	2 12	26 24	3 7	18 9	1 27	24 24	0 39	22 48	0 38	5 59	0 32	6 34	1 56	29 55	16 24	3 55	3 24	6 17		n.a.
W11	15 21	27 15	4 39	23 9	2 11	26 22	3 3	18 0	1 25	24 23	0 39	22 48	0 38	6 0	0 32	6 34	1 56	29 54	16 24	3 53	3 22	6 20		n.a.
T 12	15 39	28 50	5 5	23 25	2 9	26 19	2 58	17 51	1 24	24 23	0 39	22 48	0 38	6 1	0 32	6 35	1 56	29 54	16 23	3 51	3 21	6 23		n.a.
F 13	15 56	28 32	5 12	23 39	2 6	26 16	2 52	17 41	1 22	24 23	0 39	22 48	0 38	6 2	0 32	6 36	1 56	29 53	16 23	3 49	3 20	6 27		n.a.
S 14	16 14	26 34	5 3	23 50	2 3	26 12	2 47	17 31	1 20	24 23	0 39	22 48	0 38	6 4	0 32	6 37	1 56	29 53	16 22	3 48	3 19	6 30		n.a.
S 15	16 31	23 16	4 37	24 0	1 59	26 7	2 41	17 22	1 19	24 22	0 39	22 48	0 37	6 5	0 32	6 38	1 56	29 52	16 22	3 48	3 17	6 34		n.a.
M16	16 48	18 58	4 0	24 8	1 54	26 2	2 34	17 12	1 17	24 22	0 39	22 47	0 37	6 6	0 32	6 38	1 56	29 52	16 21	3 47	3 16	6 37		n.a.
T 17	17 4	14 0	3 12	24 13	1 48	25 57	2 28	17 2	1 15	24 22	0 39	22 47	0 37	6 7	0 32	6 39	1 56	29 51	16 21	3 48	3 15	6 40		n.a.
W18	17 21	8 36	2 16	24 18	1 42	25 51	2 20	16 52	1 14	24 21	0 39	22 47	0 37	6 9	0 32	6 40	1 56	29 51	16 20	3 48	3 14	6 44		n.a.
T 19	17 37	2 57	1 15	24 20	1 35	25 44	2 13	16 41	1 12	24 21	0 39	22 47	0 37	6 10	0 32	6 41	1 56	29 50	16 20	3 49	3 12	6 47		n.a.
F 20	17 53	2n46	0 12	24 21	1 28	25 37	2 5	16 31	1 10	24 20	0 39	22 46	0 37	6 11	0 32	6 41	1 56	29 50	16 19	3 49	3 11	6 51		n.a.
S 21	18 8	8 23	0n52	24 20	1 20	25 29	1 57	16 21	1 9	24 20	0 39	22 46	0 37	6 12	0 32	6 42	1 56	29 49	16 19	3 49	3 10	6 54		n.a.
S 22	18 24	13 44	1 54	24 18	1 11	25 21	1 48	16 10	1 7	24 20	0 39	22 46	0 37	6 13	0 32	6 43	1 56	29 48	16 18	3 48	3 8	6 57		n.a.
M23	18 39	18 38	2 51	24 14	1 2	25 12	1 39	15 59	1 5	24 19	0 39	22 46	0 37	6 14	0 32	6 44	1 56	29 48	16 18	3 47	3 7	7 1		n.a.
T 24	18 53	22 51	3 41	24 9	0 52	25 3	1 29	15 48	1 4	24 19	0 39	22 46	0 37	6 16	0 32	6 44	1 56	29 47	16 17	3 44	3 6	7 4		n.a.
W25	19 8	26 8	4 22	24 3	0 41	24 53	1 19	15 37	1 2	24 18	0 39	22 45	0 37	6 17	0 32	6 45	1 56	29 47	16 17	3 41	3 5	7 8		n.a.
T 26	19 22	28 12	4 50	23 56	0 30	24 42	1 9	15 26	1 1	24 18	0 39	22 45	0 37	6 18	0 32	6 46	1 56	29 46	16 16	3 38	3 3	7 11		n.a.
F 27	19 35	28 52	5 6	23 47	0 18	24 31	0 58	15 15	0 59	24 17	0 39	22 45	0 37	6 19	0 32	6 46	1 56	29 45	16 16	3 35	3 2	7 14		n.a.
S 28	19 49	27 58	5 6	23 38	0 6	24 19	0 47	15 4	0 58	24 17	0 39	22 45	0 37	6 20	0 32	6 47	1 56	29 45	16 15	3 32	3 1	7 18		n.a.
S 29	20 2	25 33	4 50	23 27	0s 7	24 7	0 36	14 52	0 56	24 16	0 39	22 44	0 37	6 21	0 32	6 48	1 57	29 44	16 15	3 30	3 0	7 21		n.a.
M30	20 15	21 43	4 19	23 16	0 20	23 55	0 24	14 40	0 55	24 15	0 39	22 44	0 37	6 22	0 32	6 48	1 57	29 43	16 15	3 28	2 58	7 25		n.a.
T 31	20n27	16n40	3n32	23n 4	0s34	23n41	0n11	14n29	0n53	24n15	0n40	22s44	0n37	6n23	0s32	6n49	1s57	29n43	16n14	3n28	2n57	7n28		n.a.

Julian Day Number = 1447605.5, Delta T = 05h49m54s
Ecliptic obliquity = 23°47'16, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°25'37, Lahiri = -14°18'36 Julian Calendar 1 May 750 BCE == Greg. Calendar 23 Apr. 750 BCE

The year -749 astronomical counting style corresponds to year 750 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 750 BCE
geocentric

JUNE 750 BCE (-749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 4 39	0♊59'08	8♍56	23♊49	21°R 4	24♌44	7♋23	19°R 6	17♈19	21♈50	21♌45	8♈37	7♈17	16♈54	n.a.	W 1
T 2	16 8 35	1°56'13	23° 4	24° 9	20♊44	25°15	7°34	19♐ 1	17°22	21°52	21°45	8°38	7°14	17° 0	n.a.	T 2
F 3	16 12 32	2°53'18	7♎27	24°25	20°23	25°46	7°46	18°57	17°24	21°54	21°46	8°R38	7°10	17° 7	n.a.	F 3
S 4	16 16 29	3°50'23	22° 4	24°36	19°59	26°18	7°58	18°53	17°27	21°56	21°47	8°38	7° 7	17°13	n.a.	S 4
S 5	16 20 25	4°47'28	6♏50	24°42	19°33	26°49	8°10	18°49	17°30	21°57	21°48	8°35	7° 4	17°20	n.a.	S 5
M 6	16 24 22	5°44'33	21°40	24°R44	19° 6	27°21	8°22	18°45	17°32	21°59	21°48	8°30	7° 1	17°27	n.a.	M 6
T 7	16 28 18	6°41'39	6♐24	24°41	18°36	27°53	8°34	18°40	17°35	22° 1	21°49	8°23	6°58	17°33	n.a.	T 7
W 8	16 32 15	7°38'45	20°56	24°33	18° 5	28°26	8°46	18°36	17°37	22° 3	21°50	8°14	6°55	17°40	n.a.	W 8
T 9	16 36 11	8°35'51	5♑ 8	24°21	17°32	28°58	8°58	18°32	17°40	22° 4	21°51	8° 5	6°51	17°47	n.a.	T 9
F 10	16 40 8	9°32'59	18°56	24° 4	16°58	29°31	9°10	18°27	17°42	22° 6	21°52	7°56	6°48	17°53	n.a.	F 10
S 11	16 44 5	10°30'06	2♒18	23°42	16°23	0♍ 4	9°23	18°23	17°45	22° 8	21°53	7°49	6°45	18° 0	n.a.	S 11
S 12	16 48 1	11°27'15	15°15	23°17	15°47	0°37	9°35	18°19	17°47	22° 9	21°54	7°43	6°42	18° 7	n.a.	S 12
M13	16 51 58	12°24'24	27°48	22°47	15°11	1°10	9°47	18°14	17°49	22°11	21°55	7°40	6°39	18°13	n.a.	M13
T 14	16 55 54	13°21'34	10♓ 2	22°14	14°34	1°44	10° 0	18°10	17°52	22°12	21°56	7°D39	6°35	18°20	n.a.	T 14
W15	16 59 51	14°18'45	22° 1	21°38	13°56	2°17	10°12	18° 5	17°54	22°14	21°57	7°39	6°32	18°27	n.a.	W15
T 16	17 3 47	15°15'57	3♈52	21° 0	13°19	2°51	10°24	18° 1	17°56	22°15	21°58	7°R40	6°29	18°33	n.a.	T 16
F 17	17 7 44	16°13'10	15°39	20°20	12°42	3°25	10°37	17°56	17°58	22°17	22° 0	7°40	6°26	18°40	n.a.	F 17
S 18	17 11 40	17°10'23	27°28	19°38	12° 6	3°59	10°49	17°52	18° 0	22°18	22° 1	7°38	6°23	18°47	n.a.	S 18
S 19	17 15 37	18° 7'38	9♉23	18°56	11°30	4°34	11° 2	17°48	18° 3	22°20	22° 2	7°34	6°20	18°53	n.a.	S 19
M20	17 19 34	19° 4'54	21°27	18°14	10°55	5° 8	11°15	17°43	18° 5	22°21	22° 3	7°27	6°16	19° 0	n.a.	M20
T 21	17 23 30	20° 2'10	3♊44	17°33	10°22	5°43	11°27	17°39	18° 7	22°23	22° 4	7°18	6°13	19° 7	n.a.	T 21
W22	17 27 27	20°59'28	16°14	16°54	9°49	6°17	11°40	17°34	18° 9	22°24	22° 6	7° 7	6°10	19°13	n.a.	W22
T 23	17 31 23	21°56'46	28°58	16°18	9°19	6°52	11°53	17°30	18°11	22°25	22° 7	6°54	6° 7	19°20	n.a.	T 23
F 24	17 35 20	22°54'06	11♋56	15°44	8°50	7°28	12° 5	17°25	18°13	22°27	22° 8	6°42	6° 4	19°26	n.a.	F 24
S 25	17 39 16	23°51'26	25° 6	15°14	8°23	8° 3	12°18	17°21	18°14	22°28	22°10	6°31	6° 1	19°33	n.a.	S 25
S 26	17 43 13	24°48'47	8♌29	14°49	7°57	8°38	12°31	17°16	18°16	22°29	22°11	6°23	5°57	19°40	n.a.	S 26
M27	17 47 10	25°46'09	22° 2	14°28	7°34	9°14	12°44	17°12	18°18	22°30	22°13	6°16	5°54	19°46	n.a.	M27
T 28	17 51 6	26°43'31	5♍45	14°13	7°13	9°50	12°57	17° 8	18°20	22°32	22°14	6°13	5°51	19°53	n.a.	T 28
W29	17 55 3	27°40'55	19°37	14° 4	6°55	10°26	13°10	17° 3	18°22	22°33	22°16	6°12	5°48	20° 0	n.a.	W29
T 30	17 58 59	28♊38'19	3♎39	14°D 0	6♊38	11♍ 2	13♋22	16♐59	18♈23	22♈34	22♌17	6♈12	5♈45	20♈ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n39	10n41	2n33	22n51	0s48	23n28	0s 1	14n17	0n52	24n14	0n40	22s44	0n37	6n24	0s32	6n50	1s57	29n42	16n14	3n28	2n56	7n31		n.a.
T 2	20 51	4 3	1 23	22 37	1 2	23 13	0 14	14 5	0 50	24 14	0 40	22 43	0 36	6 25	0 32	6 50	1 57	29 41	16 13	3 28	2 54	7 35		n.a.
F 3	21 2	2s54	0 6	22 23	1 17	22 59	0 28	13 53	0 49	24 13	0 40	22 43	0 36	6 26	0 32	6 51	1 57	29 41	16 13	3 28	2 53	7 38		n.a.
S 4	21 13	9 49	1s11	22 9	1 32	22 43	0 41	13 41	0 48	24 12	0 40	22 43	0 36	6 27	0 32	6 52	1 57	29 40	16 12	3 28	2 52	7 42		n.a.
S 5	21 24	16 17	2 25	21 54	1 47	22 28	0 55	13 28	0 46	24 12	0 40	22 42	0 36	6 28	0 32	6 52	1 57	29 39	16 12	3 27	2 51	7 45		n.a.
M 6	21 35	21 48	3 29	21 38	2 3	22 12	1 9	13 16	0 45	24 11	0 40	22 42	0 36	6 29	0 32	6 53	1 57	29 39	16 11	3 25	2 49	7 48		n.a.
T 7	21 45	25 56	4 19	21 23	2 18	21 55	1 23	13 3	0 43	24 10	0 40	22 42	0 36	6 30	0 32	6 54	1 57	29 38	16 11	3 22	2 48	7 52		n.a.
W 8	21 54	28 19	4 51	21 8	2 33	21 38	1 37	12 51	0 42	24 9	0 40	22 42	0 36	6 31	0 32	6 54	1 57	29 37	16 10	3 19	2 47	7 55		n.a.
T 9	22 3	28 45	5 4	20 52	2 48	21 21	1 51	12 38	0 41	24 8	0 40	22 41	0 36	6 32	0 32	6 55	1 57	29 36	16 10	3 15	2 46	7 59		n.a.
F 10	22 12	27 22	4 59	20 37	3 2	21 4	2 5	12 25	0 39	24 8	0 40	22 41	0 36	6 33	0 32	6 55	1 57	29 36	16 9	3 11	2 44	8 2		n.a.
S 11	22 21	24 26	4 37	20 22	3 16	20 46	2 19	12 12	0 38	24 7	0 40	22 41	0 36	6 34	0 32	6 56	1 57	29 35	16 9	3 9	2 43	8 5		n.a.
S 12	22 29	20 21	4 2	20 7	3 30	20 29	2 33	11 59	0 37	24 6	0 40	22 40	0 36	6 35	0 32	6 56	1 57	29 34	16 9	3 6	2 42	8 9		n.a.
M13	22 37	15 28	3 16	19 53	3 42	20 11	2 47	11 46	0 35	24 5	0 40	22 40	0 36	6 36	0 32	6 57	1 57	29 33	16 8	3 5	2 40	8 12		n.a.
T 14	22 44	10 6	2 22	19 40	3 54	19 54	3 0	11 32	0 34	24 4	0 40	22 40	0 36	6 37	0 32	6 58	1 57	29 33	16 8	3 5	2 39	8 15		n.a.
W15	22 51	4 28	1 23	19 27	4 4	19 36	3 13	11 19	0 33	24 3	0 40	22 39	0 35	6 38	0 32	6 58	1 57	29 32	16 7	3 5	2 38	8 19		n.a.
T 16	22 58	1n15	0 20	19 15	4 14	19 19	3 26	11 5	0 31	24 2	0 40	22 39	0 35	6 38	0 32	6 59	1 57	29 31	16 7	3 5	2 37	8 22		n.a.
F 17	23 4	6 54	0n42	19 5	4 22	19 2	3 39	10 52	0 30	24 1	0 40	22 39	0 35	6 39	0 32	6 59	1 57	29 30	16 6	3 5	2 35	8 26		n.a.
S 18	23 10	12 20	1 43	18 55	4 28	18 46	3 51	10 38	0 29	24 0	0 40	22 38	0 35	6 40	0 32	7 0	1 57	29 29	16 6	3 4	2 34	8 29		n.a.
S 19	23 15	17 21	2 40	18 47	4 33	18 29	4 2	10 24	0 28	23 59	0 40	22 38	0 35	6 41	0 32	7 0	1 57	29 29	16 6	3 3	2 33	8 32		n.a.
M20	23 20	21 46	3 30	18 40	4 37	18 14	4 13	10 10	0 26	23 58	0 40	22 38	0 35	6 42	0 32	7 1	1 58	29 28	16 5	3 0	2 32	8 36		n.a.
T 21	23 24	25 19	4 12	18 35	4 38	17 59	4 24	9 56	0 25	23 57	0 40	22 37	0 35	6 42	0 32	7 1	1 58	29 27	16 5	2 56	2 30	8 39		n.a.
W22	23 29	27 44	4 42	18 31	4 38	17 44	4 33	9 42	0 24	23 56	0 40	22 37	0 35	6 43	0 32	7 2	1 58	29 26	16 4	2 52	2 29	8 42		n.a.
T 23	23 32	28 45	4 58	18 29	4 36	17 31	4 43	9 28	0 23	23 55	0 40	22 37	0 35	6 44	0 32	7 2	1 58	29 25	16 4	2 47	2 28	8 46		n.a.
F 24	23 36	28 13	5 0	18 29	4 33	17 18	4 51	9 13	0 21	23 54	0 41	22 37	0 35	6 45	0 32	7 2	1 58	29 24	16 3	2 42	2 26	8 49		n.a.
S 25	23 39	26 6	4 46	18 31	4 28	17 6	4 59	8 59	0 20	23 53	0 41	22 36	0 35	6 45	0 32	7 3	1 58	29 24	16 3	2 38	2 25	8 52		n.a.
S 26	23 41	22 31	4 16	18 35	4 21	16 55	5 7	8 44	0 19	23 52	0 41	22 36	0 34	6 46	0 32	7 3	1 58	29 23	16 3	2 34	2 24	8 56		n.a.
M27	23 43	17 41	3 31	18 40	4 13	16 44	5 13	8 30	0 18	23 51	0 41	22 36	0 34	6 47	0 32	7 4	1 58	29 22	16 2	2 32	2 23	8 59		n.a.
T 28	23 45	11 55	2 34	18 48	4 4	16 35	5 20	8 15	0 17	23 49	0 41	22 35	0 34	6 47	0 32	7 4	1 58	29 21	16 2	2 30	2 21	9 2		n.a.
W29	23 46	5 29	1 27	18 57	3 54	16 26	5 25	8 0	0 15	23 48	0 41	22 35	0 34	6 48	0 32	7 4	1 58	29 20	16 2	2 30	2 20	9 6		n.a.
T 30	23n47	1s16	0n13	19n 8	3s42	16n19	5s30	7n45	0n14	23n47	0n41	22s35	0n34	6n49	0s32	7n 5	1s58	29n19	16n 1	2n30	2n19	9n 9		n.a.

Julian Day Number = 1447636.5, Delta T = 05h49m53s
Ecliptic obliquity = 23°47'16, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°25'33, Lahiri = -14°18'32 Julian Calendar 1 June 750 BCE == Greg. Calendar 24 May 750 BCE

The year -749 astronomical counting style corresponds to year 750 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 750 BCE
geocentric

JULY 750 BCE (-749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 2 56	29♊35'43	17♎49	14♊ 3	6°R24	11♍38	13♋35	16°R55	18♈25	22♈35	22♌19	6°R11	5♈41	20♈13	n.a.	F 1
S 2	18 6 52	0♋33'09	2♏ 8	14°13	6♊12	12°14	13°48	16♐50	18°26	22°36	22°20	6♈10	5°38	20°20	n.a.	S 2
S 3	18 10 49	1°30'36	16°31	14°29	6° 3	12°51	14° 1	16°46	18°28	22°37	22°22	6° 6	5°35	20°26	n.a.	S 3
M 4	18 14 45	2°28'03	0♐57	14°51	5°56	13°27	14°14	16°42	18°29	22°38	22°23	5°59	5°32	20°33	n.a.	M 4
T 5	18 18 42	3°25'32	15°18	15°21	5°51	14° 4	14°27	16°38	18°31	22°39	22°25	5°50	5°29	20°40	n.a.	T 5
W 6	18 22 39	4°23'02	29°31	15°57	5°D49	14°41	14°40	16°34	18°32	22°40	22°27	5°39	5°26	20°46	n.a.	W 6
T 7	18 26 35	5°20'34	13♑28	16°39	5°49	15°18	14°53	16°30	18°33	22°41	22°28	5°27	5°22	20°53	n.a.	T 7
F 8	18 30 32	6°18'06	27° 6	17°29	5°51	15°55	15° 6	16°26	18°35	22°42	22°30	5°15	5°19	21° 0	n.a.	F 8
S 9	18 34 28	7°15'40	10♒21	18°24	5°56	16°33	15°19	16°22	18°36	22°43	22°32	5° 6	5°16	21° 6	n.a.	S 9
S 10	18 38 25	8°13'16	23°14	19°26	6° 3	17°10	15°32	16°18	18°37	22°44	22°34	4°58	5°13	21°13	n.a.	S 10
M11	18 42 21	9°10'53	5♓46	20°34	6°12	17°48	15°45	16°14	18°38	22°45	22°35	4°53	5°10	21°20	n.a.	M11
T 12	18 46 18	10° 8'32	18° 0	21°48	6°23	18°25	15°59	16°10	18°39	22°45	22°37	4°51	5° 7	21°26	n.a.	T 12
W13	18 50 14	11° 6'12	0♈ 0	23° 8	6°36	19° 3	16°12	16° 6	18°41	22°46	22°39	4°50	5° 3	21°33	n.a.	W13
T 14	18 54 11	12° 3'54	11°52	24°32	6°51	19°41	16°25	16° 2	18°42	22°47	22°41	4°50	5° 0	21°40	n.a.	T 14
F 15	18 58 8	13° 1'38	23°40	26° 2	7° 9	20°19	16°38	15°58	18°43	22°48	22°43	4°50	4°57	21°46	n.a.	F 15
S 16	19 2 4	13°59'24	5♉31	27°36	7°28	20°58	16°51	15°55	18°43	22°48	22°44	4°48	4°54	21°53	n.a.	S 16
S 17	19 6 1	14°57'11	17°29	29°15	7°49	21°36	17° 4	15°51	18°44	22°49	22°46	4°44	4°51	21°59	n.a.	S 17
M18	19 9 57	15°55'01	29°39	0♋57	8°11	22°14	17°17	15°48	18°45	22°49	22°48	4°38	4°47	22° 6	n.a.	M18
T 19	19 13 54	16°52'52	12♊ 4	2°43	8°36	22°53	17°30	15°44	18°46	22°50	22°50	4°29	4°44	22°13	n.a.	T 19
W20	19 17 50	17°50'45	24°47	4°32	9° 2	23°32	17°44	15°41	18°47	22°51	22°52	4°18	4°41	22°19	n.a.	W20
T 21	19 21 47	18°48'40	7♋48	6°23	9°29	24°11	17°57	15°37	18°47	22°51	22°54	4° 6	4°38	22°26	n.a.	T 21
F 22	19 25 43	19°46'37	21° 7	8°17	9°59	24°50	18°10	15°34	18°48	22°52	22°56	3°54	4°35	22°33	n.a.	F 22
S 23	19 29 40	20°44'35	4♌41	10°12	10°29	25°29	18°23	15°31	18°48	22°52	22°58	3°43	4°32	22°39	n.a.	S 23
S 24	19 33 37	21°42'35	18°28	12° 8	11° 1	26° 8	18°36	15°28	18°49	22°52	23° 0	3°34	4°28	22°46	n.a.	S 24
M25	19 37 33	22°40'36	2♍23	14° 5	11°35	26°47	18°49	15°25	18°49	22°53	23° 2	3°28	4°25	22°53	n.a.	M25
T 26	19 41 30	23°38'39	16°25	16° 3	12° 9	27°27	19° 2	15°22	18°50	22°53	23° 4	3°25	4°22	22°59	n.a.	T 26
W27	19 45 26	24°36'44	0♎30	18° 2	12°45	28° 6	19°16	15°19	18°50	22°53	23° 6	3°D24	4°19	23° 6	n.a.	W27
T 28	19 49 23	25°34'50	14°38	20° 0	13°23	28°46	19°29	15°16	18°50	22°54	23° 8	3°24	4°16	23°13	n.a.	T 28
F 29	19 53 19	26°32'57	28°45	21°58	14° 1	29°26	19°42	15°13	18°51	22°54	23°10	3°R24	4°12	23°19	n.a.	F 29
S 30	19 57 16	27°31'06	12♏53	23°56	14°41	0♎ 6	19°55	15°10	18°51	22°54	23°12	3°23	4° 9	23°26	n.a.	S 30
S 31	20 1 12	28♋29'17	26♏58	25♋53	15♊21	0♎46	20♋ 8	15♐ 8	18♈51	22♈54	23♌14	3♈20	4♈ 6	23♈33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n47	8s 2	1s 1	19n21	3s30	16n12	5s34	7n30	0n13	23n46	0n41	22s34	0n34	6n49	0s32	7n 5	1s58	29n18	16n 1	2n30	2n18	9n12		n.a.
S 2	23 47	14 27	2 13	19 35	3 16	16 6	5 38	7 15	0 12	23 44	0 41	22 34	0 34	6 50	0 32	7 6	1 58	29 17	16 0	2 29	2 16	9 16		n.a.
S 3	23 47	20 8	3 16	19 51	3 3	16 2	5 41	7 0	0 11	23 43	0 41	22 34	0 34	6 50	0 33	7 6	1 58	29 17	16 0	2 27	2 15	9 19		n.a.
M 4	23 46	24 40	4 7	20 8	2 48	15 58	5 44	6 45	0 10	23 42	0 41	22 33	0 34	6 51	0 33	7 6	1 58	29 16	16 0	2 25	2 14	9 22		n.a.
T 5	23 45	27 38	4 42	20 26	2 33	15 55	5 46	6 29	0 9	23 40	0 41	22 33	0 33	6 51	0 33	7 7	1 58	29 15	15 59	2 21	2 12	9 26		n.a.
W 6	23 43	28 46	4 59	20 45	2 18	15 53	5 48	6 14	0 7	23 39	0 41	22 33	0 33	6 52	0 33	7 7	1 58	29 14	15 59	2 16	2 11	9 29		n.a.
T 7	23 41	28 2	4 57	21 5	2 2	15 52	5 49	5 58	0 6	23 38	0 41	22 32	0 33	6 52	0 33	7 7	1 58	29 13	15 59	2 12	2 10	9 32		n.a.
F 8	23 38	25 36	4 39	21 25	1 47	15 51	5 50	5 43	0 5	23 36	0 41	22 32	0 33	6 53	0 33	7 7	1 59	29 12	15 58	2 7	2 9	9 36		n.a.
S 9	23 35	21 50	4 6	21 45	1 31	15 52	5 50	5 27	0 4	23 35	0 41	22 32	0 33	6 53	0 33	7 8	1 59	29 11	15 58	2 3	2 7	9 39		n.a.
S 10	23 32	17 8	3 21	22 6	1 16	15 53	5 50	5 11	0 3	23 33	0 42	22 31	0 33	6 54	0 33	7 8	1 59	29 10	15 58	2 0	2 6	9 42		n.a.
M11	23 28	11 48	2 27	22 26	1 1	15 55	5 50	4 55	0 2	23 32	0 42	22 31	0 33	6 54	0 33	7 8	1 59	29 9	15 57	1 58	2 5	9 46		n.a.
T 12	23 24	6 9	1 28	22 46	0 46	15 58	5 49	4 39	0 1	23 30	0 42	22 31	0 33	6 55	0 33	7 8	1 59	29 8	15 57	1 57	2 3	9 49		n.a.
W13	23 19	0 23	0 26	23 5	0 31	16 1	5 48	4 23	0s 0	23 29	0 42	22 31	0 33	6 55	0 33	7 9	1 59	29 8	15 57	1 57	2 2	9 52		n.a.
T 14	23 14	5n19	0n37	23 23	0 17	16 5	5 46	4 7	0 1	23 27	0 42	22 30	0 32	6 55	0 33	7 9	1 59	29 7	15 57	1 57	2 1	9 56		n.a.
F 15	23 8	10 50	1 38	23 40	0 4	16 10	5 44	3 51	0 2	23 26	0 42	22 30	0 32	6 56	0 33	7 9	1 59	29 6	15 56	1 57	2 0	9 59		n.a.
S 16	23 2	15 59	2 35	23 55	0n 9	16 15	5 42	3 35	0 3	23 24	0 42	22 30	0 32	6 56	0 33	7 9	1 59	29 5	15 56	1 56	1 58	10 2		n.a.
S 17	22 56	20 35	3 26	24 9	0 22	16 20	5 40	3 19	0 4	23 22	0 42	22 29	0 32	6 56	0 33	7 9	1 59	29 4	15 56	1 54	1 57	10 6		n.a.
M18	22 49	24 24	4 8	24 20	0 33	16 26	5 37	3 2	0 5	23 21	0 42	22 29	0 32	6 57	0 33	7 10	1 59	29 3	15 56	1 52	1 56	10 9		n.a.
T 19	22 42	27 10	4 39	24 29	0 44	16 33	5 35	2 46	0 6	23 19	0 42	22 29	0 32	6 57	0 33	7 10	1 59	29 2	15 55	1 48	1 55	10 12		n.a.
W20	22 35	28 38	4 57	24 36	0 54	16 40	5 31	2 30	0 7	23 18	0 42	22 29	0 32	6 57	0 33	7 10	1 59	29 1	15 55	1 44	1 53	10 16		n.a.
T 21	22 27	28 33	5 1	24 41	1 3	16 47	5 28	2 13	0 8	23 16	0 42	22 28	0 32	6 57	0 33	7 10	1 59	29 0	15 55	1 39	1 52	10 19		n.a.
F 22	22 18	26 50	4 48	24 42	1 11	16 55	5 25	1 57	0 9	23 14	0 42	22 28	0 32	6 58	0 33	7 10	1 59	28 59	15 55	1 34	1 51	10 22		n.a.
S 23	22 10	23 33	4 19	24 42	1 18	17 3	5 21	1 40	0 10	23 12	0 43	22 28	0 31	6 58	0 33	7 10	2 0	28 58	15 54	1 30	1 49	10 25		n.a.
S 24	22 0	18 54	3 35	24 38	1 25	17 11	5 17	1 23	0 11	23 11	0 43	22 28	0 31	6 58	0 33	7 10	2 0	28 57	15 54	1 26	1 48	10 29		n.a.
M25	21 51	13 12	2 37	24 32	1 31	17 20	5 13	1 7	0 12	23 9	0 43	22 28	0 31	6 58	0 33	7 10	2 0	28 57	15 54	1 24	1 47	10 32		n.a.
T 26	21 41	6 48	1 29	24 23	1 35	17 28	5 9	0 50	0 13	23 7	0 43	22 27	0 31	6 58	0 33	7 11	2 0	28 56	15 54	1 23	1 46	10 35		n.a.
W27	21 31	0 2	0 15	24 12	1 39	17 37	5 5	0 33	0 14	23 5	0 43	22 27	0 31	6 58	0 33	7 11	2 0	28 55	15 53	1 22	1 44	10 39		n.a.
T 28	21 20	6s45	0s59	23 58	1 42	17 46	5 1	0 16	0 15	23 4	0 43	22 27	0 31	6 59	0 33	7 11	2 0	28 54	15 53	1 22	1 43	10 42		n.a.
F 29	21 9	13 13	2 11	23 41	1 45	17 55	4 56	0s 1	0 16	23 2	0 43	22 27	0 31	6 59	0 33	7 11	2 0	28 53	15 53	1 22	1 42	10 45		n.a.
S 30	20 58	19 0	3 14	23 23	1 47	18 4	4 51	0 18	0 17	23 0	0 43	22 27	0 31	6 59	0 33	7 11	2 0	28 52	15 53	1 22	1 40	10 48		n.a.
S 31	20n46	23s44	4s 5	23n 2	1n48	18n13	4s47	0s35	0s18	22n58	0n43	22s26	0n30	6n59	0s33	7n11	2s 0	28n51	15n53	1n21	1n39	10n52		n.a.

Julian Day Number = 1447666.5, Delta T = 05h49m51s
Ecliptic obliquity = 23°47'16, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°25'28, Lahiri = -14°18'28 Julian Calendar 1 July 750 BCE == Greg. Calendar 23 June 750 BCE

The year -749 astronomical counting style corresponds to year 750 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 750 BCE
geocentric

AUGUST 750 BCE (-749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 5 9	29♋27'29	11♐ 0	27♋49	16♊ 3	1♎26	20♋21	15°R 5	18♈51	22♈54	23♌17	3°R15	4♈ 3	23♈39	n.a.	M 1
T 2	20 9 6	0♌25'43	24°56	29°45	16°46	2° 6	20°34	15♐ 3	18°51	22°55	23°19	3♈ 7	4° 0	23°46	n.a.	T 2
W 3	20 13 2	1°23'59	8♑42	1♌40	17°29	2°46	20°47	15° 0	18°R51	22°55	23°21	2°58	3°57	23°53	n.a.	W 3
T 4	20 16 59	2°22'17	22°16	3°34	18°14	3°27	21° 0	14°58	18°51	22°55	23°23	2°47	3°53	23°59	n.a.	T 4
F 5	20 20 55	3°20'36	5♒34	5°27	19° 0	4° 7	21°13	14°56	18°51	22°R55	23°25	2°38	3°50	24° 6	n.a.	F 5
S 6	20 24 52	4°18'57	18°35	7°18	19°46	4°48	21°26	14°54	18°51	22°55	23°27	2°29	3°47	24°13	n.a.	S 6
S 7	20 28 48	5°17'21	1♓18	9° 9	20°33	5°29	21°39	14°52	18°51	22°55	23°30	2°23	3°44	24°19	n.a.	S 7
M 8	20 32 45	6°15'46	13°43	10°59	21°22	6° 9	21°52	14°50	18°51	22°54	23°32	2°18	3°41	24°26	n.a.	M 8
T 9	20 36 41	7°14'14	25°54	12°48	22°11	6°50	22° 5	14°48	18°50	22°54	23°34	2°17	3°38	24°33	n.a.	T 9
W10	20 40 38	8°12'44	7♈53	14°35	23° 0	7°31	22°18	14°46	18°50	22°54	23°36	2°D17	3°34	24°39	n.a.	W10
T 11	20 44 35	9°11'16	19°44	16°21	23°51	8°13	22°30	14°44	18°50	22°54	23°38	2°17	3°31	24°46	n.a.	T 11
F 12	20 48 31	10° 9'50	1♉32	18° 7	24°42	8°54	22°43	14°43	18°49	22°54	23°41	2°19	3°28	24°52	n.a.	F 12
S 13	20 52 28	11° 8'27	13°23	19°51	25°34	9°35	22°56	14°41	18°49	22°53	23°43	2°R19	3°25	24°59	n.a.	S 13
S 14	20 56 24	12° 7'06	25°22	21°34	26°26	10°17	23° 9	14°40	18°48	22°53	23°45	2°18	3°22	25° 6	n.a.	S 14
M15	21 0 21	13° 5'47	7♊34	23°16	27°20	10°58	23°22	14°38	18°48	22°53	23°47	2°15	3°18	25°12	n.a.	M15
T 16	21 4 17	14° 4'31	20° 3	24°57	28°14	11°40	23°34	14°37	18°47	22°52	23°50	2°10	3°15	25°19	n.a.	T 16
W17	21 8 14	15° 3'17	2♋52	26°38	29° 8	12°22	23°47	14°36	18°46	22°52	23°52	2° 3	3°12	25°26	n.a.	W17
T 18	21 12 10	16° 2'06	16° 4	28°17	0♌ 3	13° 3	24° 0	14°35	18°45	22°52	23°54	1°56	3° 9	25°32	n.a.	T 18
F 19	21 16 7	17° 0'57	29°37	29°55	0°59	13°45	24°12	14°34	18°45	22°51	23°56	1°48	3° 6	25°39	n.a.	F 19
S 20	21 20 4	17°59'50	13♌31	1♍32	1°55	14°27	24°25	14°33	18°44	22°51	23°59	1°41	3° 3	25°46	n.a.	S 20
S 21	21 24 0	18°58'45	27°42	3° 8	2°52	15° 9	24°37	14°33	18°43	22°50	24° 1	1°35	2°59	25°52	n.a.	S 21
M22	21 27 57	19°57'42	12♍ 4	4°43	3°49	15°52	24°50	14°32	18°42	22°50	24° 3	1°32	2°56	25°59	n.a.	M22
T 23	21 31 53	20°56'41	26°31	6°18	4°46	16°34	25° 2	14°31	18°41	22°49	24° 6	1°D30	2°53	26° 6	n.a.	T 23
W24	21 35 50	21°55'42	10♎59	7°51	5°45	17°16	25°15	14°31	18°40	22°48	24° 8	1°31	2°50	26°12	n.a.	W24
T 25	21 39 46	22°54'45	25°24	9°24	6°43	17°59	25°27	14°31	18°39	22°48	24°10	1°32	2°47	26°19	n.a.	T 25
F 26	21 43 43	23°53'50	9♏41	10°55	7°42	18°41	25°39	14°30	18°38	22°47	24°12	1°33	2°44	26°26	n.a.	F 26
S 27	21 47 39	24°52'57	23°49	12°26	8°42	19°24	25°52	14°30	18°37	22°46	24°15	1°R34	2°40	26°32	n.a.	S 27
S 28	21 51 36	25°52'05	7♐47	13°56	9°42	20° 7	26° 4	14°D30	18°35	22°46	24°17	1°33	2°37	26°39	n.a.	S 28
M29	21 55 32	26°51'16	21°33	15°25	10°42	20°50	26°16	14°30	18°34	22°45	24°19	1°31	2°34	26°46	n.a.	M29
T 30	21 59 29	27°50'29	5♑ 7	16°53	11°43	21°33	26°28	14°31	18°33	22°44	24°22	1°27	2°31	26°52	n.a.	T 30
W31	22 3 26	28♌49'43	18♑29	18♍20	12♋44	22♎16	26♋40	14♐31	18♈32	22♈43	24♌24	1♈22	2♈28	26♈59	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n34	27s 4	4s41	22n40	1n48	18n23	4s42	0s52	0s19	22n56	0n43	22s26	0n30	6n59	0s33	7n11	2s 0	28n50	15n53	1n19	1n38	10n55		n.a.
T 2	20 21	28 42	5 1	22 15	1 48	18 32	4 37	1 9	0 20	22 54	0 43	22 26	0 30	6 59	0 33	7 11	2 0	28 49	15 52	1 15	1 37	10 58		n.a.
W 3	20 8	28 31	5 2	21 49	1 47	18 41	4 32	1 26	0 21	22 52	0 44	22 26	0 30	6 59	0 33	7 11	2 0	28 48	15 52	1 12	1 35	11 2		n.a.
T 4	19 55	26 38	4 47	21 21	1 45	18 50	4 27	1 43	0 21	22 50	0 44	22 26	0 30	6 59	0 33	7 11	2 0	28 47	15 52	1 8	1 34	11 5		n.a.
F 5	19 41	23 17	4 16	20 51	1 43	18 59	4 21	2 0	0 22	22 48	0 44	22 26	0 30	6 59	0 33	7 10	2 0	28 47	15 52	1 4	1 33	11 8		n.a.
S 6	19 28	18 49	3 32	20 20	1 41	19 8	4 16	2 17	0 23	22 47	0 44	22 26	0 30	6 59	0 33	7 10	2 0	28 46	15 52	1 0	1 32	11 11		n.a.
S 7	19 13	13 38	2 38	19 48	1 38	19 17	4 11	2 34	0 24	22 45	0 44	22 26	0 30	6 59	0 33	7 10	2 0	28 45	15 52	0 57	1 30	11 15		n.a.
M 8	18 59	8 0	1 38	19 14	1 35	19 25	4 5	2 52	0 25	22 43	0 44	22 25	0 29	6 58	0 33	7 10	2 1	28 44	15 52	0 56	1 29	11 18		n.a.
T 9	18 44	2 11	0 34	18 40	1 31	19 34	4 0	3 9	0 26	22 41	0 44	22 25	0 29	6 58	0 33	7 10	2 1	28 43	15 52	0 55	1 28	11 21		n.a.
W10	18 29	3n38	0n30	18 5	1 27	19 42	3 54	3 26	0 27	22 39	0 44	22 25	0 29	6 58	0 33	7 10	2 1	28 42	15 51	0 55	1 26	11 24		n.a.
T 11	18 13	9 15	1 33	17 28	1 22	19 50	3 49	3 43	0 27	22 37	0 44	22 25	0 29	6 58	0 33	7 10	2 1	28 41	15 51	0 55	1 25	11 28		n.a.
F 12	17 57	14 32	2 31	16 51	1 18	19 58	3 43	4 1	0 28	22 34	0 45	22 25	0 29	6 58	0 33	7 10	2 1	28 40	15 51	0 56	1 24	11 31		n.a.
S 13	17 41	19 18	3 23	16 13	1 13	20 5	3 37	4 18	0 29	22 32	0 45	22 25	0 29	6 58	0 33	7 10	2 1	28 40	15 51	0 56	1 23	11 34		n.a.
S 14	17 25	23 22	4 7	15 35	1 7	20 13	3 32	4 35	0 30	22 30	0 45	22 25	0 29	6 57	0 33	7 9	2 1	28 39	15 51	0 56	1 21	11 37		n.a.
M15	17 8	26 30	4 40	14 56	1 2	20 20	3 26	4 52	0 31	22 28	0 45	22 25	0 29	6 57	0 33	7 9	2 1	28 38	15 51	0 54	1 20	11 41		n.a.
T 16	16 51	28 25	5 1	14 16	0 56	20 26	3 20	5 10	0 32	22 26	0 45	22 25	0 28	6 57	0 33	7 9	2 1	28 37	15 51	0 52	1 19	11 44		n.a.
W17	16 33	28 53	5 8	13 36	0 50	20 33	3 15	5 27	0 32	22 24	0 45	22 25	0 28	6 57	0 33	7 9	2 1	28 36	15 51	0 50	1 17	11 47		n.a.
T 18	16 16	27 45	4 59	12 55	0 44	20 38	3 9	5 44	0 33	22 22	0 45	22 25	0 28	6 56	0 33	7 9	2 1	28 35	15 51	0 47	1 16	11 50		n.a.
F 19	15 58	24 58	4 33	12 15	0 37	20 44	3 3	6 1	0 34	22 20	0 45	22 25	0 28	6 56	0 33	7 8	2 1	28 34	15 51	0 44	1 15	11 54		n.a.
S 20	15 40	20 41	3 50	11 34	0 31	20 49	2 57	6 19	0 35	22 18	0 46	22 25	0 28	6 56	0 34	7 8	2 1	28 34	15 51	0 41	1 14	11 57		n.a.
S 21	15 21	15 9	2 53	10 52	0 24	20 54	2 52	6 36	0 35	22 16	0 46	22 25	0 28	6 55	0 34	7 8	2 1	28 33	15 51	0 38	1 12	12 0		n.a.
M22	15 2	8 44	1 44	10 11	0 17	20 58	2 46	6 53	0 36	22 13	0 46	22 25	0 28	6 55	0 34	7 8	2 1	28 32	15 51	0 37	1 11	12 3		n.a.
T 23	14 43	1 49	0 27	9 29	0 10	21 2	2 40	7 10	0 37	22 11	0 46	22 25	0 27	6 54	0 34	7 7	2 1	28 31	15 51	0 36	1 10	12 7		n.a.
W24	14 24	5s12	0s51	8 48	0 3	21 6	2 34	7 28	0 38	22 9	0 46	22 25	0 27	6 54	0 34	7 7	2 2	28 30	15 51	0 37	1 9	12 10		n.a.
T 25	14 5	11 55	2 6	8 6	0s 4	21 9	2 28	7 45	0 38	22 7	0 46	22 25	0 27	6 54	0 34	7 7	2 2	28 30	15 51	0 37	1 7	12 13		n.a.
F 26	13 45	17 58	3 13	7 24	0 11	21 11	2 23	8 2	0 39	22 5	0 46	22 26	0 27	6 53	0 34	7 6	2 2	28 29	15 51	0 38	1 6	12 16		n.a.
S 27	13 25	22 59	4 7	6 43	0 18	21 13	2 17	8 19	0 40	22 3	0 47	22 26	0 27	6 53	0 34	7 6	2 2	28 28	15 51	0 38	1 5	12 19		n.a.
S 28	13 5	26 37	4 45	6 1	0 26	21 15	2 11	8 36	0 41	22 0	0 47	22 26	0 27	6 52	0 34	7 6	2 2	28 27	15 51	0 38	1 3	12 23		n.a.
M29	12 44	28 37	5 7	5 19	0 33	21 16	2 5	8 53	0 41	21 58	0 47	22 26	0 27	6 52	0 34	7 5	2 2	28 27	15 51	0 37	1 2	12 26		n.a.
T 30	12 24	28 52	5 11	4 38	0 41	21 17	2 0	9 10	0 42	21 56	0 47	22 26	0 27	6 51	0 34	7 5	2 2	28 26	15 51	0 35	1 1	12 29		n.a.
W31	12n 3	27s25	4s58	3n57	0s48	21n17	1s54	9s27	0s43	21n54	0n47	22s26	0n26	6n51	0s34	7n 5	2s 2	28n25	15n51	0n33	1n 0	12n32		n.a.

Julian Day Number = 1447697.5, Delta T = 05h49m50s
Ecliptic obliquity = 23°47'16, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°25'24, Lahiri = -14°18'24 Julian Calendar 1 Aug. 750 BCE == Greg. Calendar 24 July 750 BCE

The year -749 astronomical counting style corresponds to year 750 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 750 BCE
geocentric

SEPTEMBER 750 BCE (-749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 7 22	29♌48'59	1♒38	19♍46	13♋45	22♎59	26♋52	14♐31	18°R30	22°R42	24♌26	1°R17	2♈24	27♈ 6	n.a.	T 1
F 2	22 11 19	0♍48'18	14°33	21°11	14°47	23°42	27° 4	14°32	18♈29	22♈41	24°28	1♈12	2°21	27°12	n.a.	F 2
S 3	22 15 15	1°47'38	27°14	22°35	15°49	24°25	27°16	14°32	18°27	22°41	24°31	1° 8	2°18	27°19	n.a.	S 3
S 4	22 19 12	2°47'01	9♓42	23°58	16°52	25° 9	27°28	14°33	18°26	22°40	24°33	1° 5	2°15	27°26	n.a.	S 4
M 5	22 23 8	3°46'25	21°57	25°20	17°55	25°52	27°40	14°34	18°24	22°39	24°35	1° 3	2°12	27°32	n.a.	M 5
T 6	22 27 5	4°45'52	4♈ 1	26°41	18°58	26°35	27°51	14°35	18°23	22°38	24°37	1°D 2	2° 9	27°39	n.a.	T 6
W 7	22 31 1	5°45'21	15°56	28° 1	20° 2	27°19	28° 3	14°36	18°21	22°37	24°40	1° 3	2° 5	27°46	n.a.	W 7
T 8	22 34 58	6°44'53	27°46	29°20	21° 6	28° 3	28°15	14°37	18°19	22°36	24°42	1° 5	2° 2	27°52	n.a.	T 8
F 9	22 38 54	7°44'27	9♉34	0♎37	22°10	28°46	28°26	14°38	18°18	22°34	24°44	1° 7	1°59	27°59	n.a.	F 9
S 10	22 42 51	8°44'03	21°24	1°54	23°15	29°30	28°38	14°39	18°16	22°33	24°46	1° 8	1°56	28° 6	n.a.	S 10
S 11	22 46 48	9°43'42	3♊22	3° 8	24°19	0♏14	28°49	14°40	18°14	22°32	24°49	1° 9	1°53	28°12	n.a.	S 11
M12	22 50 44	10°43'23	15°32	4°21	25°25	0°58	29° 0	14°42	18°12	22°31	24°51	1°R 9	1°50	28°19	n.a.	M12
T 13	22 54 41	11°43'07	27°58	5°33	26°30	1°42	29°12	14°43	18°10	22°30	24°53	1° 8	1°46	28°26	n.a.	T 13
W14	22 58 37	12°42'53	10♋46	6°43	27°36	2°26	29°23	14°45	18° 9	22°29	24°55	1° 7	1°43	28°32	n.a.	W14
T 15	23 2 34	13°42'42	23°58	7°50	28°42	3°10	29°34	14°47	18° 7	22°27	24°58	1° 4	1°40	28°39	n.a.	T 15
F 16	23 6 30	14°42'32	7♌35	8°56	29°48	3°55	29°45	14°49	18° 5	22°26	25° 0	1° 2	1°37	28°46	n.a.	F 16
S 17	23 10 27	15°42'25	21°38	9°59	0♌54	4°39	29°56	14°51	18° 3	22°25	25° 2	1° 0	1°34	28°52	n.a.	S 17
S 18	23 14 23	16°42'20	6♍ 3	11° 0	2° 1	5°23	0♌ 7	14°53	18° 1	22°24	25° 4	0°58	1°30	28°59	n.a.	S 18
M19	23 18 20	17°42'18	20°45	11°58	3° 8	6° 8	0°18	14°55	17°59	22°22	25° 6	0°57	1°27	29° 6	n.a.	M19
T 20	23 22 17	18°42'17	5♎37	12°53	4°15	6°52	0°28	14°57	17°57	22°21	25° 8	0°D57	1°24	29°12	n.a.	T 20
W21	23 26 13	19°42'18	20°32	13°44	5°22	7°37	0°39	15° 0	17°54	22°20	25°11	0°58	1°21	29°19	n.a.	W21
T 22	23 30 10	20°42'21	5♏21	14°31	6°30	8°22	0°49	15° 2	17°52	22°18	25°13	0°59	1°18	29°26	n.a.	T 22
F 23	23 34 6	21°42'26	19°58	15°14	7°38	9° 6	1° 0	15° 5	17°50	22°17	25°15	0°59	1°15	29°32	n.a.	F 23
S 24	23 38 3	22°42'33	4♐19	15°53	8°46	9°51	1°10	15° 7	17°48	22°15	25°17	1° 0	1°11	29°39	n.a.	S 24
S 25	23 41 59	23°42'41	18°21	16°26	9°54	10°36	1°20	15°10	17°46	22°14	25°19	1°R 0	1° 8	29°46	n.a.	S 25
M26	23 45 56	24°42'51	2♑ 4	16°53	11° 2	11°21	1°31	15°13	17°44	22°13	25°21	1° 0	1° 5	29°52	n.a.	M26
T 27	23 49 52	25°43'03	15°27	17°14	12°11	12° 6	1°41	15°16	17°41	22°11	25°23	1° 0	1° 2	29°59	n.a.	T 27
W28	23 53 49	26°43'16	28°32	17°28	13°20	12°51	1°51	15°19	17°39	22°10	25°25	1° 0	0°59	0♉ 6	n.a.	W28
T 29	23 57 46	27°43'31	11♒20	17°R34	14°29	13°36	2° 1	15°22	17°37	22° 8	25°27	0°59	0°56	0°12	n.a.	T 29
F 30	0 1 42	28♍43'48	23♒55	17♎32	15♌38	14♏22	2♌10	15♐25	17♈34	22♈ 7	25♌29	0♈59	0♈52	0♉19	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n42	24s28	4s29	3n16	0s55	21n16	1s48	9s44	0s43	21n52	0n47	22s26	0n26	6n50	0s34	7n 4	2s 2	28n24	15n51	0n31	0n58	12n35		n.a.
F 2	11 21	20 20	3 47	2 35	1 3	21 15	1 43	10 1	0 44	21 49	0 47	22 27	0 26	6 50	0 34	7 4	2 2	28 24	15 51	0 29	0 57	12 39		n.a.
S 3	10 59	15 20	2 55	1 55	1 10	21 14	1 37	10 18	0 45	21 47	0 48	22 27	0 26	6 49	0 34	7 4	2 2	28 23	15 52	0 27	0 56	12 42		n.a.
S 4	10 38	9 49	1 55	1 15	1 17	21 11	1 32	10 34	0 45	21 45	0 48	22 27	0 26	6 48	0 34	7 3	2 2	28 22	15 52	0 26	0 54	12 45		n.a.
M 5	10 16	4 0	0 50	0 35	1 25	21 9	1 26	10 51	0 46	21 43	0 48	22 27	0 26	6 48	0 34	7 3	2 2	28 21	15 52	0 25	0 53	12 48		n.a.
T 6	9 54	1n52	0n16	0s 4	1 32	21 6	1 21	11 8	0 47	21 41	0 48	22 27	0 26	6 47	0 34	7 2	2 2	28 21	15 52	0 25	0 52	12 51		n.a.
W 7	9 32	7 36	1 21	0 43	1 39	21 2	1 15	11 24	0 47	21 38	0 48	22 28	0 26	6 47	0 34	7 2	2 2	28 20	15 52	0 26	0 51	12 55		n.a.
T 8	9 10	13 2	2 22	1 21	1 46	20 57	1 10	11 41	0 48	21 36	0 48	22 28	0 25	6 46	0 34	7 1	2 2	28 19	15 52	0 26	0 49	12 58		n.a.
F 9	8 47	17 59	3 17	1 58	1 53	20 52	1 4	11 57	0 49	21 34	0 48	22 28	0 25	6 45	0 34	7 1	2 2	28 19	15 52	0 27	0 48	13 1		n.a.
S 10	8 25	22 17	4 3	2 35	1 59	20 47	0 59	12 13	0 49	21 32	0 49	22 28	0 25	6 45	0 34	7 1	2 2	28 18	15 53	0 27	0 47	13 4		n.a.
S 11	8 2	25 42	4 40	3 11	2 6	20 41	0 54	12 30	0 50	21 29	0 49	22 29	0 25	6 44	0 34	7 0	2 3	28 17	15 53	0 28	0 45	13 7		n.a.
M12	7 39	28 2	5 4	3 47	2 12	20 34	0 49	12 46	0 51	21 27	0 49	22 29	0 25	6 43	0 34	7 0	2 3	28 17	15 53	0 28	0 44	13 10		n.a.
T 13	7 16	29 2	5 15	4 21	2 19	20 27	0 44	13 2	0 51	21 25	0 49	22 29	0 25	6 42	0 34	6 59	2 3	28 16	15 53	0 28	0 43	13 14		n.a.
W14	6 53	28 31	5 11	4 54	2 25	20 19	0 38	13 18	0 52	21 23	0 49	22 30	0 25	6 42	0 34	6 59	2 3	28 15	15 53	0 27	0 42	13 17		n.a.
T 15	6 30	26 24	4 51	5 27	2 30	20 11	0 33	13 34	0 52	21 21	0 50	22 30	0 25	6 41	0 34	6 58	2 3	28 15	15 53	0 26	0 40	13 20		n.a.
F 16	6 6	22 44	4 14	5 58	2 36	20 2	0 28	13 50	0 53	21 18	0 50	22 30	0 24	6 40	0 34	6 58	2 3	28 14	15 54	0 25	0 39	13 23		n.a.
S 17	5 43	17 40	3 21	6 28	2 41	19 52	0 24	14 6	0 53	21 16	0 50	22 31	0 24	6 39	0 34	6 57	2 3	28 14	15 54	0 24	0 38	13 26		n.a.
S 18	5 19	11 29	2 14	6 57	2 45	19 42	0 19	14 21	0 54	21 14	0 50	22 31	0 24	6 39	0 34	6 57	2 3	28 13	15 54	0 24	0 36	13 29		n.a.
M19	4 56	4 35	0 56	7 23	2 50	19 31	0 14	14 37	0 55	21 12	0 50	22 31	0 24	6 38	0 34	6 56	2 3	28 13	15 54	0 23	0 35	13 32		n.a.
T 20	4 32	2s40	0s26	7 49	2 53	19 20	0 9	14 52	0 55	21 10	0 50	22 32	0 24	6 37	0 34	6 56	2 3	28 12	15 55	0 23	0 34	13 36		n.a.
W21	4 8	9 46	1 46	8 12	2 57	19 8	0 5	15 8	0 56	21 8	0 51	22 32	0 24	6 36	0 34	6 55	2 3	28 11	15 55	0 23	0 33	13 39		n.a.
T 22	3 44	16 18	2 59	8 33	2 59	18 55	0 0	15 23	0 56	21 5	0 51	22 33	0 24	6 35	0 34	6 54	2 3	28 11	15 55	0 24	0 31	13 42		n.a.
F 23	3 20	21 50	4 0	8 52	3 1	18 42	0n 4	15 38	0 57	21 3	0 51	22 33	0 24	6 34	0 34	6 54	2 3	28 10	15 55	0 24	0 30	13 45		n.a.
S 24	2 56	25 58	4 44	9 8	3 3	18 28	0 9	15 53	0 57	21 1	0 51	22 33	0 23	6 34	0 34	6 53	2 3	28 10	15 56	0 24	0 29	13 48		n.a.
S 25	2 32	28 25	5 10	9 22	3 3	18 14	0 13	16 8	0 58	20 59	0 51	22 34	0 23	6 33	0 34	6 53	2 3	28 9	15 56	0 24	0 28	13 51		n.a.
M26	2 8	29 4	5 17	9 32	3 3	18 0	0 18	16 23	0 58	20 57	0 52	22 34	0 23	6 32	0 34	6 52	2 3	28 9	15 56	0 24	0 26	13 54		n.a.
T 27	1 44	27 58	5 7	9 39	3 1	17 44	0 22	16 37	0 59	20 55	0 52	22 35	0 23	6 31	0 34	6 52	2 3	28 8	15 56	0 24	0 25	13 57		n.a.
W28	1 19	25 21	4 42	9 42	2 58	17 28	0 26	16 52	0 59	20 53	0 52	22 35	0 23	6 30	0 34	6 51	2 3	28 8	15 57	0 24	0 24	14 1		n.a.
T 29	0 55	21 30	4 2	9 40	2 54	17 12	0 30	17 6	1 0	20 51	0 52	22 36	0 23	6 29	0 34	6 50	2 3	28 8	15 57	0 24	0 22	14 4		n.a.
F 30	0n31	16s45	3s12	9s35	2s49	16n55	0n34	17s20	1s 0	20n49	0n52	22s36	0n23	6n28	0s34	6n50	2s 3	28n 7	15n57	0n24	0n21	14n 7		n.a.

Julian Day Number = 1447728.5, Delta T = 05h49m49s
Ecliptic obliquity = 23°47'16, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°25'20, Lahiri = -14°18'20 Julian Calendar 1 Sept. 750 BCE == Greg. Calendar 24 Aug. 750 BCE

The year -749 astronomical counting style corresponds to year 750 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 750 BCE
geocentric

OCTOBER 750 BCE (-749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 5 39	29♍44'06	6♓17	17°R21	16♌47	15♏ 7	2♌20	15♐28	17°R32	22°R 5	25♌31	0°R59	0♈49	0♉26	n.a.	S 1
S 2	0 9 35	0♎44'26	18°29	17♎ 1	17°56	15°52	2°29	15°31	17♈30	22♈ 3	25°33	0°D59	0°46	0°32	n.a.	S 2
M 3	0 13 32	1°44'48	0♈33	16°30	19° 6	16°37	2°39	15°35	17°27	22° 2	25°35	0°R59	0°43	0°39	n.a.	M 3
T 4	0 17 28	2°45'11	12°29	15°51	20°16	17°23	2°48	15°38	17°25	22° 0	25°37	0♈58	0°40	0°45	n.a.	T 4
W 5	0 21 25	3°45'37	24°20	15° 1	21°26	18° 8	2°58	15°42	17°22	21°59	25°39	0°58	0°36	0°52	n.a.	W 5
T 6	0 25 21	4°46'04	6♉ 9	14° 2	22°36	18°54	3° 7	15°46	17°20	21°57	25°41	0°58	0°33	0°59	n.a.	T 6
F 7	0 29 18	5°46'33	17°58	12°56	23°46	19°39	3°16	15°50	17°18	21°55	25°43	0°57	0°30	1° 5	n.a.	F 7
S 8	0 33 14	6°47'05	29°49	11°42	24°57	20°25	3°25	15°53	17°15	21°54	25°44	0°57	0°27	1°12	n.a.	S 8
S 9	0 37 11	7°47'38	11♊47	10°24	26° 7	21°11	3°33	15°57	17°13	21°52	25°46	0°56	0°24	1°19	n.a.	S 9
M10	0 41 8	8°48'13	23°55	9° 4	27°18	21°56	3°42	16° 1	17°10	21°51	25°48	0°55	0°21	1°25	n.a.	M10
T 11	0 45 4	9°48'50	6♋18	7°44	28°29	22°42	3°51	16° 6	17° 8	21°49	25°50	0°D55	0°17	1°32	n.a.	T 11
W12	0 49 1	10°49'29	19° 0	6°27	29°40	23°28	3°59	16°10	17° 5	21°47	25°52	0°55	0°14	1°39	n.a.	W12
T 13	0 52 57	11°50'09	2♌ 4	5°15	0♍51	24°14	4° 7	16°14	17° 3	21°46	25°53	0°55	0°11	1°45	n.a.	T 13
F 14	0 56 54	12°50'52	15°34	4°11	2° 2	25° 0	4°15	16°18	17° 0	21°44	25°55	0°56	0° 8	1°52	n.a.	F 14
S 15	1 0 50	13°51'36	29°32	3°17	3°14	25°46	4°23	16°23	16°58	21°42	25°57	0°57	0° 5	1°59	n.a.	S 15
S 16	1 4 47	14°52'22	13♍55	2°33	4°25	26°32	4°31	16°27	16°55	21°41	25°58	0°58	0° 1	2° 5	n.a.	S 16
M17	1 8 43	15°53'10	28°42	2° 0	5°37	27°18	4°39	16°32	16°53	21°39	26° 0	0°R59	29♓58	2°12	n.a.	M17
T 18	1 12 40	16°53'59	13♎47	1°39	6°49	28° 4	4°47	16°37	16°50	21°37	26° 2	0°59	29°55	2°19	n.a.	T 18
W19	1 16 37	17°54'50	28°59	1°D30	8° 1	28°50	4°54	16°41	16°48	21°35	26° 3	0°57	29°52	2°25	n.a.	W19
T 20	1 20 33	18°55'42	14♏10	1°32	9°13	29°37	5° 2	16°46	16°45	21°34	26° 5	0°55	29°49	2°32	n.a.	T 20
F 21	1 24 30	19°56'35	29°10	1°45	10°25	0♐23	5° 9	16°51	16°43	21°32	26° 6	0°53	29°46	2°39	n.a.	F 21
S 22	1 28 26	20°57'30	13♐50	2° 7	11°37	1° 9	5°16	16°56	16°40	21°30	26° 8	0°50	29°42	2°45	n.a.	S 22
S 23	1 32 23	21°58'26	28° 7	2°38	12°49	1°56	5°23	17° 1	16°38	21°29	26° 9	0°48	29°39	2°52	n.a.	S 23
M24	1 36 19	22°59'22	11♑56	3°16	14° 1	2°42	5°30	17° 6	16°35	21°27	26°11	0°47	29°36	2°59	n.a.	M24
T 25	1 40 16	24° 0'20	25°20	4° 2	15°14	3°28	5°36	17°11	16°33	21°25	26°12	0°D46	29°33	3° 6	n.a.	T 25
W26	1 44 13	25° 1'18	8♒19	4°54	16°26	4°15	5°43	17°16	16°30	21°24	26°14	0°47	29°30	3°12	n.a.	W26
T 27	1 48 9	26° 2'17	20°58	5°52	17°39	5° 1	5°49	17°22	16°28	21°22	26°15	0°48	29°27	3°19	n.a.	T 27
F 28	1 52 6	27° 3'17	3♓21	6°54	18°52	5°48	5°55	17°27	16°25	21°20	26°17	0°50	29°23	3°26	n.a.	F 28
S 29	1 56 2	28° 4'18	15°30	8° 1	20° 4	6°35	6° 1	17°33	16°23	21°18	26°18	0°52	29°20	3°32	n.a.	S 29
S 30	1 59 59	29° 5'20	27°30	9°11	21°17	7°21	6° 7	17°38	16°20	21°17	26°19	0°R52	29°17	3°39	n.a.	S 30
M31	2 3 55	0♏ 6'22	9♈23	10♎24	22♍30	8♐ 8	6♌13	17♐44	16♈18	21♈15	26♌20	0♈52	29♓14	3♉46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n 6	11s23	2s13	9s24	2s42	16n38	0n38	17s34	1s 1	20n47	0n53	22s36	0n23	6n27	0s34	6n49	2s 3	28n 7	15n58	0n24	0n20	14n10		n.a.
S 2	0s18	5 40	1 9	9 8	2 34	16 20	0 41	17 48	1 1	20 45	0 53	22 37	0 23	6 27	0 34	6 49	2 3	28 6	15 58	0 24	0 19	14 13		n.a.
M 3	0 42	0n11	0 2	8 47	2 24	16 2	0 45	18 2	1 1	20 43	0 53	22 37	0 22	6 26	0 34	6 48	2 3	28 6	15 58	0 24	0 17	14 16		n.a.
T 4	1 7	5 58	1n 4	8 20	2 11	15 43	0 49	18 15	1 2	20 41	0 53	22 38	0 22	6 25	0 34	6 47	2 3	28 6	15 59	0 24	0 16	14 19		n.a.
W 5	1 31	11 31	2 6	7 48	1 58	15 23	0 52	18 29	1 2	20 39	0 53	22 38	0 22	6 24	0 34	6 47	2 3	28 5	15 59	0 24	0 15	14 22		n.a.
T 6	1 55	16 38	3 3	7 11	1 42	15 3	0 56	18 42	1 3	20 37	0 54	22 39	0 22	6 23	0 34	6 46	2 3	28 5	15 59	0 23	0 13	14 25		n.a.
F 7	2 20	21 9	3 52	6 28	1 25	14 43	0 59	18 55	1 3	20 35	0 54	22 39	0 22	6 22	0 34	6 45	2 3	28 4	16 0	0 23	0 12	14 29		n.a.
S 8	2 44	24 50	4 32	5 42	1 6	14 22	1 2	19 8	1 3	20 33	0 54	22 40	0 22	6 21	0 34	6 45	2 3	28 4	16 0	0 23	0 11	14 32		n.a.
S 9	3 8	27 29	5 0	4 53	0 46	14 1	1 5	19 20	1 4	20 31	0 54	22 41	0 22	6 20	0 34	6 44	2 3	28 4	16 1	0 22	0 10	14 35		n.a.
M10	3 32	28 53	5 15	4 2	0 26	13 39	1 9	19 33	1 4	20 29	0 54	22 41	0 22	6 19	0 34	6 44	2 3	28 4	16 1	0 22	0 8	14 38		n.a.
T 11	3 57	28 54	5 16	3 11	0 5	13 17	1 12	19 45	1 5	20 28	0 55	22 42	0 21	6 18	0 34	6 43	2 3	28 3	16 1	0 22	0 7	14 41		n.a.
W12	4 21	27 24	5 2	2 22	0n15	12 55	1 14	19 58	1 5	20 26	0 55	22 42	0 21	6 17	0 34	6 42	2 3	28 3	16 2	0 22	0 6	14 44		n.a.
T 13	4 45	24 24	4 32	1 35	0 35	12 32	1 17	20 9	1 5	20 24	0 55	22 43	0 21	6 16	0 34	6 42	2 3	28 3	16 2	0 22	0 4	14 47		n.a.
F 14	5 9	19 59	3 46	0 52	0 54	12 8	1 20	20 21	1 6	20 22	0 55	22 43	0 21	6 15	0 34	6 41	2 3	28 2	16 3	0 23	0 3	14 50		n.a.
S 15	5 33	14 23	2 46	0 14	1 11	11 45	1 22	20 33	1 6	20 20	0 56	22 44	0 21	6 14	0 34	6 40	2 3	28 2	16 3	0 23	0 2	14 53		n.a.
S 16	5 57	7 51	1 33	0n18	1 27	11 21	1 25	20 44	1 6	20 19	0 56	22 44	0 21	6 13	0 34	6 40	2 3	28 2	16 3	0 24	0 1	14 56		n.a.
M17	6 20	0 43	0 13	0 43	1 40	10 56	1 27	20 55	1 7	20 17	0 56	22 45	0 21	6 12	0 34	6 39	2 3	28 2	16 4	0 24	0s 1	14 59		n.a.
T 18	6 44	6s35	1s10	1 3	1 52	10 31	1 30	21 6	1 7	20 15	0 56	22 46	0 21	6 11	0 34	6 38	2 3	28 2	16 4	0 24	0 2	15 2		n.a.
W19	7 8	13 35	2 29	1 15	2 2	10 6	1 32	21 17	1 7	20 14	0 57	22 46	0 21	6 10	0 34	6 38	2 3	28 1	16 5	0 23	0 3	15 5		n.a.
T 20	7 31	19 46	3 37	1 22	2 10	9 41	1 34	21 28	1 8	20 12	0 57	22 47	0 21	6 9	0 34	6 37	2 3	28 1	16 5	0 22	0 5	15 8		n.a.
F 21	7 54	24 38	4 29	1 23	2 17	9 15	1 36	21 38	1 8	20 11	0 57	22 47	0 20	6 8	0 34	6 37	2 3	28 1	16 6	0 21	0 6	15 11		n.a.
S 22	8 18	27 47	5 2	1 18	2 21	8 49	1 38	21 48	1 8	20 9	0 57	22 48	0 20	6 7	0 34	6 36	2 3	28 1	16 6	0 20	0 7	15 14		n.a.
S 23	8 41	29 1	5 15	1 9	2 24	8 22	1 40	21 58	1 8	20 8	0 58	22 49	0 20	6 6	0 34	6 35	2 3	28 1	16 7	0 19	0 8	15 17		n.a.
M24	9 4	28 23	5 9	0 55	2 26	7 56	1 41	22 8	1 9	20 6	0 58	22 49	0 20	6 5	0 34	6 35	2 3	28 1	16 7	0 19	0 10	15 21		n.a.
T 25	9 27	26 5	4 47	0 37	2 27	7 29	1 43	22 17	1 9	20 5	0 58	22 50	0 20	6 5	0 34	6 34	2 3	28 1	16 7	0 19	0 11	15 24		n.a.
W26	9 49	22 28	4 10	0 16	2 27	7 2	1 45	22 26	1 9	20 3	0 58	22 50	0 20	6 4	0 34	6 33	2 3	28 1	16 8	0 19	0 12	15 27		n.a.
T 27	10 12	17 54	3 22	0s 9	2 25	6 34	1 46	22 35	1 9	20 2	0 59	22 51	0 20	6 3	0 34	6 33	2 3	28 1	16 8	0 19	0 14	15 30		n.a.
F 28	10 34	12 41	2 26	0 36	2 23	6 7	1 47	22 44	1 10	20 1	0 59	22 52	0 20	6 2	0 34	6 32	2 3	28 1	16 9	0 20	0 15	15 33		n.a.
S 29	10 56	7 5	1 24	1 5	2 20	5 39	1 48	22 52	1 10	20 0	0 59	22 52	0 20	6 1	0 34	6 31	2 3	28 1	16 9	0 21	0 16	15 36		n.a.
S 30	11 19	1 18	0 19	1 36	2 17	5 11	1 50	23 0	1 10	19 58	0 59	22 53	0 19	6 0	0 34	6 31	2 3	28 1	16 10	0 21	0 17	15 39		n.a.
M31	11s40	4n29	0n47	2s 9	2n13	4n42	1n51	23s 8	1s10	19n57	1n 0	22s53	0n19	5n59	0s34	6n30	2s 3	28n 1	16n10	0n21	0s19	15n42		n.a.

Julian Day Number = 1447758.5, Delta T = 05h49m47s
Ecliptic obliquity = 23°47'17, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°25'16, Lahiri = -14°18'15 Julian Calendar 1 Oct. 750 BCE == Greg. Calendar 23 Sept. 750 BCE

The year -749 astronomical counting style corresponds to year 750 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 750 BCE
geocentric

NOVEMBER 750 BCE (-749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 7 52	1♏ 7'26	21♈14	11♎39	23♍43	8♐54	6♌19	17♐49	16°R16	21°R13	26♌22	0°R50	29♓11	3♉52	n.a.	T 1
W 2	2 11 48	2° 8'30	3♉ 3	12°57	24°56	9°41	6°24	17°55	16♈13	21♈12	26°23	0♈47	29° 7	3°59	n.a.	W 2
T 3	2 15 45	3° 9'36	14°53	14°17	26° 9	10°28	6°29	18° 1	16°11	21°10	26°24	0°42	29° 4	4° 6	n.a.	T 3
F 4	2 19 41	4°10'42	26°45	15°39	27°23	11°15	6°34	18° 6	16° 8	21° 8	26°25	0°36	29° 1	4°12	n.a.	F 4
S 5	2 23 38	5°11'49	8♊42	17° 2	28°36	12° 1	6°39	18°12	16° 6	21° 7	26°26	0°29	28°58	4°19	n.a.	S 5
S 6	2 27 35	6°12'58	20°45	18°27	29°49	12°48	6°44	18°18	16° 4	21° 5	26°27	0°22	28°55	4°26	n.a.	S 6
M 7	2 31 31	7°14'07	2♋56	19°52	1♎ 3	13°35	6°49	18°24	16° 1	21° 4	26°28	0°17	28°52	4°32	n.a.	M 7
T 8	2 35 28	8°15'17	15°20	21°19	2°16	14°22	6°53	18°30	15°59	21° 2	26°29	0°12	28°48	4°39	n.a.	T 8
W 9	2 39 24	9°16'29	27°59	22°46	3°30	15° 9	6°57	18°36	15°57	21° 0	26°30	0°10	28°45	4°46	n.a.	W 9
T 10	2 43 21	10°17'41	10♌56	24°14	4°43	15°56	7° 1	18°42	15°55	20°59	26°31	0°D 9	28°42	4°52	n.a.	T 10
F 11	2 47 17	11°18'54	24°15	25°42	5°57	16°43	7° 5	18°48	15°53	20°57	26°32	0°10	28°39	4°59	n.a.	F 11
S 12	2 51 14	12°20'08	7♍59	27°11	7°11	17°30	7° 9	18°54	15°50	20°56	26°33	0°11	28°36	5° 6	n.a.	S 12
S 13	2 55 11	13°21'22	22° 9	28°41	8°25	18°16	7°12	19° 1	15°48	20°54	26°34	0°13	28°33	5°12	n.a.	S 13
M14	2 59 7	14°22'38	6♎44	0♏11	9°38	19° 4	7°16	19° 7	15°46	20°52	26°35	0°R13	28°29	5°19	n.a.	M14
T 15	3 3 4	15°23'54	21°41	1°41	10°52	19°51	7°19	19°13	15°44	20°51	26°36	0°11	28°26	5°26	n.a.	T 15
W16	3 7 0	16°25'10	6♏53	3°12	12° 6	20°38	7°22	19°20	15°42	20°49	26°36	0° 7	28°23	5°32	n.a.	W16
T 17	3 10 57	17°26'28	22°10	4°42	13°20	21°25	7°25	19°26	15°40	20°48	26°37	0° 1	28°20	5°39	n.a.	T 17
F 18	3 14 53	18°27'45	7♐21	6°14	14°34	22°12	7°27	19°33	15°38	20°46	26°38	29♓53	28°17	5°46	n.a.	F 18
S 19	3 18 50	19°29'03	22°16	7°45	15°48	22°59	7°30	19°39	15°36	20°45	26°39	29°45	28°13	5°52	n.a.	S 19
S 20	3 22 46	20°30'21	6♑47	9°17	17° 2	23°46	7°32	19°46	15°34	20°44	26°39	29°37	28°10	5°59	n.a.	S 20
M21	3 26 43	21°31'39	20°49	10°49	18°16	24°33	7°34	19°52	15°32	20°42	26°40	29°31	28° 7	6° 6	n.a.	M21
T 22	3 30 40	22°32'56	4♒22	12°21	19°30	25°20	7°36	19°59	15°30	20°41	26°40	29°27	28° 4	6°12	n.a.	T 22
W23	3 34 36	23°34'14	17°25	13°54	20°45	26° 7	7°38	20° 6	15°28	20°39	26°41	29°26	28° 1	6°19	n.a.	W23
T 24	3 38 33	24°35'31	0♓ 4	15°27	21°59	26°54	7°39	20°12	15°27	20°38	26°41	29°D25	27°58	6°26	n.a.	T 24
F 25	3 42 29	25°36'48	12°23	17° 0	23°13	27°42	7°40	20°19	15°25	20°37	26°42	29°26	27°54	6°32	n.a.	F 25
S 26	3 46 26	26°38'05	24°28	18°33	24°27	28°29	7°42	20°26	15°23	20°35	26°42	29°R27	27°51	6°39	n.a.	S 26
S 27	3 50 22	27°39'21	6♈22	20° 7	25°42	29°16	7°43	20°32	15°21	20°34	26°43	29°27	27°48	6°46	n.a.	S 27
M28	3 54 19	28°40'38	18°11	21°41	26°56	0♑ 3	7°43	20°39	15°20	20°33	26°43	29°25	27°45	6°52	n.a.	M28
T 29	3 58 16	29°41'53	29°58	23°15	28°10	0°50	7°44	20°46	15°18	20°32	26°43	29°20	27°42	6°59	n.a.	T 29
W30	4 2 12	0♐43'09	11♉48	24♏50	29♎24	1♑38	7♌44	20♐53	15♈17	20♈30	26♌44	29♓13	27♓38	7♉ 6	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s 2	10n 5	1n49	2s43	2n 8	4n14	1n52	23s16	1s11	19n56	1n 0	22s54	0n19	5n58	0s34	6n30	2s 3	28n 1	16n11	0n20	0s20	15n45		n.a.
W 2	12 23	15 19	2 47	3 18	2 3	3 45	1 52	23 24	1 11	19 55	1 0	22 55	0 19	5 57	0 34	6 29	2 3	28 1	16 11	0 19	0 21	15 48		n.a.
T 3	12 45	20 0	3 38	3 55	1 57	3 17	1 53	23 31	1 11	19 54	1 0	22 55	0 19	5 56	0 34	6 28	2 3	28 1	16 12	0 17	0 22	15 51		n.a.
F 4	13 6	23 54	4 19	4 32	1 52	2 48	1 54	23 38	1 11	19 53	1 1	22 56	0 19	5 55	0 34	6 28	2 3	28 1	16 13	0 14	0 24	15 54		n.a.
S 5	13 27	26 49	4 49	5 10	1 46	2 19	1 54	23 44	1 11	19 52	1 1	22 57	0 19	5 54	0 34	6 27	2 3	28 1	16 13	0 12	0 25	15 57		n.a.
S 6	13 47	28 33	5 6	5 48	1 39	1 49	1 55	23 51	1 11	19 51	1 1	22 57	0 19	5 53	0 34	6 27	2 3	28 1	16 14	0 9	0 26	16 0		n.a.
M 7	14 8	28 56	5 10	6 27	1 33	1 20	1 55	23 57	1 12	19 50	1 1	22 58	0 19	5 53	0 34	6 26	2 3	28 1	16 14	0 7	0 28	16 3		n.a.
T 8	14 28	27 51	5 0	7 6	1 26	0 51	1 55	24 3	1 12	19 49	1 2	22 58	0 19	5 52	0 34	6 25	2 3	28 1	16 15	0 5	0 29	16 6		n.a.
W 9	14 48	25 21	4 35	7 45	1 20	0 21	1 56	24 8	1 12	19 48	1 2	22 59	0 18	5 51	0 34	6 25	2 3	28 1	16 15	0 4	0 30	16 8		n.a.
T 10	15 7	21 31	3 56	8 24	1 13	0s 8	1 56	24 13	1 12	19 47	1 2	23 0	0 18	5 50	0 34	6 24	2 3	28 1	16 16	0 4	0 31	16 11		n.a.
F 11	15 27	16 30	3 3	9 3	1 6	0 38	1 56	24 19	1 12	19 47	1 3	23 0	0 18	5 49	0 34	6 24	2 3	28 2	16 16	0 4	0 33	16 14		n.a.
S 12	15 46	10 31	1 58	9 42	0 59	1 7	1 56	24 23	1 12	19 46	1 3	23 1	0 18	5 48	0 34	6 23	2 3	28 2	16 17	0 5	0 34	16 17		n.a.
S 13	16 5	3 50	0 44	10 21	0 52	1 37	1 55	24 28	1 12	19 45	1 3	23 1	0 18	5 47	0 34	6 22	2 3	28 2	16 17	0 5	0 35	16 20		n.a.
M14	16 23	3s15	0s35	11 0	0 45	2 7	1 55	24 32	1 12	19 45	1 3	23 2	0 18	5 47	0 34	6 22	2 3	28 2	16 18	0 5	0 37	16 23		n.a.
T 15	16 41	10 19	1 54	11 38	0 38	2 36	1 55	24 36	1 12	19 44	1 4	23 3	0 18	5 46	0 34	6 21	2 3	28 2	16 19	0 4	0 38	16 26		n.a.
W16	16 59	16 55	3 5	12 17	0 31	3 6	1 54	24 39	1 13	19 44	1 4	23 3	0 18	5 45	0 34	6 21	2 3	28 3	16 19	0 3	0 39	16 29		n.a.
T 17	17 17	22 29	4 3	12 54	0 24	3 36	1 54	24 43	1 13	19 43	1 4	23 4	0 18	5 44	0 33	6 20	2 3	28 3	16 20	0 0	0 40	16 32		n.a.
F 18	17 34	26 31	4 44	13 32	0 17	4 5	1 53	24 46	1 13	19 43	1 5	23 5	0 18	5 44	0 33	6 20	2 3	28 3	16 20	0s 3	0 42	16 35		n.a.
S 19	17 51	28 37	5 5	14 9	0 10	4 35	1 53	24 49	1 13	19 42	1 5	23 5	0 18	5 43	0 33	6 19	2 3	28 3	16 21	0 6	0 43	16 38		n.a.
S 20	18 8	28 41	5 5	14 45	0 3	5 4	1 52	24 51	1 13	19 42	1 5	23 6	0 17	5 42	0 33	6 19	2 3	28 4	16 21	0 9	0 44	16 41		n.a.
M21	18 24	26 52	4 46	15 21	0s 4	5 33	1 51	24 53	1 13	19 42	1 5	23 6	0 17	5 41	0 33	6 18	2 3	28 4	16 22	0 12	0 46	16 44		n.a.
T 22	18 41	23 32	4 12	15 56	0 11	6 3	1 50	24 55	1 13	19 42	1 6	23 7	0 17	5 41	0 33	6 18	2 3	28 4	16 23	0 13	0 47	16 47		n.a.
W23	18 56	19 6	3 26	16 31	0 17	6 32	1 49	24 57	1 13	19 42	1 6	23 8	0 17	5 40	0 33	6 17	2 3	28 5	16 23	0 14	0 48	16 50		n.a.
T 24	19 12	13 58	2 31	17 5	0 24	7 1	1 48	24 58	1 13	19 41	1 6	23 8	0 17	5 39	0 33	6 17	2 3	28 5	16 24	0 14	0 49	16 53		n.a.
F 25	19 27	8 24	1 30	17 38	0 30	7 30	1 47	24 59	1 13	19 41	1 7	23 9	0 17	5 39	0 33	6 16	2 3	28 5	16 24	0 14	0 51	16 56		n.a.
S 26	19 41	2 38	0 27	18 11	0 37	7 59	1 46	25 0	1 13	19 41	1 7	23 9	0 17	5 38	0 33	6 16	2 3	28 6	16 25	0 13	0 52	16 58		n.a.
S 27	19 55	3n 8	0n37	18 43	0 43	8 27	1 44	25 0	1 13	19 41	1 7	23 10	0 17	5 37	0 33	6 15	2 3	28 6	16 25	0 13	0 53	17 1		n.a.
M28	20 9	8 45	1 39	19 14	0 49	8 56	1 43	25 0	1 13	19 42	1 8	23 10	0 17	5 37	0 33	6 15	2 3	28 7	16 26	0 14	0 55	17 4		n.a.
T 29	20 23	14 3	2 36	19 44	0 55	9 24	1 42	25 0	1 13	19 42	1 8	23 11	0 17	5 36	0 33	6 15	2 2	28 7	16 27	0 16	0 56	17 7		n.a.
W30	20s36	18n51	3n26	20s14	1s 1	9s52	1n40	24s59	1s13	19n42	1n 8	23s12	0n17	5n35	0s33	6n14	2s 2	28n 7	16n27	0s19	0s57	17n10		n.a.

Julian Day Number = 1447789.5, Delta T = 05h49m46s
Ecliptic obliquity = 23°47'16, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°25'12, Lahiri = -14°18'11 Julian Calendar 1 Nov. 750 BCE == Greg. Calendar 24 Oct. 750 BCE

The year -749 astronomical counting style corresponds to year 750 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 750 BCE
geocentric

DECEMBER 750 BCE (-749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 6 9	1♐44'25	23♉41	26♏25	0♏39	2♑25	7°R44	21♐ 0	15°R15	20°R29	26♌44	29°R 3	27♓35	7♉12	n.a.	T 1
F 2	4 10 5	2°45'40	5♊40	28° 0	1°53	3°12	7♌44	21° 7	15♈14	20♈28	26°44	28♓51	27°32	7°19	n.a.	F 2
S 3	4 14 2	3°46'55	17°46	29°36	3° 8	3°59	7°44	21°14	15°12	20°27	26°44	28°38	27°29	7°26	n.a.	S 3
S 4	4 17 58	4°48'10	0♋ 1	1♐12	4°22	4°46	7°44	21°21	15°11	20°26	26°44	28°26	27°26	7°32	n.a.	S 4
M 5	4 21 55	5°49'24	12°24	2°48	5°37	5°33	7°43	21°28	15° 9	20°25	26°44	28°14	27°23	7°39	n.a.	M 5
T 6	4 25 51	6°50'38	24°57	4°25	6°51	6°21	7°42	21°35	15° 8	20°24	26°44	28° 5	27°19	7°46	n.a.	T 6
W 7	4 29 48	7°51'53	7♌42	6° 3	8° 5	7° 8	7°41	21°42	15° 7	20°22	26°R44	27°58	27°16	7°53	n.a.	W 7
T 8	4 33 45	8°53'06	20°40	7°40	9°20	7°55	7°40	21°49	15° 6	20°21	26°44	27°54	27°13	7°59	n.a.	T 8
F 9	4 37 41	9°54'20	3♍55	9°19	10°34	8°42	7°38	21°56	15° 4	20°20	26°44	27°53	27°10	8° 6	n.a.	F 9
S 10	4 41 38	10°55'33	17°29	10°57	11°49	9°29	7°37	22° 3	15° 3	20°19	26°44	27°D53	27° 7	8°13	n.a.	S 10
S 11	4 45 34	11°56'46	1♎24	12°37	13° 4	10°17	7°35	22°10	15° 2	20°19	26°44	27°R53	27° 4	8°19	n.a.	S 11
M12	4 49 31	12°57'59	15°41	14°16	14°18	11° 4	7°33	22°17	15° 1	20°18	26°44	27°52	27° 0	8°26	n.a.	M12
T 13	4 53 27	13°59'11	0♏18	15°57	15°33	11°51	7°31	22°24	15° 0	20°17	26°44	27°48	26°57	8°33	n.a.	T 13
W14	4 57 24	15° 0'23	15°12	17°37	16°47	12°38	7°28	22°31	14°59	20°16	26°44	27°42	26°54	8°39	n.a.	W14
T 15	5 1 21	16° 1'34	0♐14	19°19	18° 2	13°25	7°26	22°39	14°58	20°15	26°43	27°33	26°51	8°46	n.a.	T 15
F 16	5 5 17	17° 2'45	15°17	21° 0	19°16	14°12	7°23	22°46	14°58	20°14	26°43	27°22	26°48	8°53	n.a.	F 16
S 17	5 9 14	18° 3'55	0♑10	22°43	20°31	14°59	7°20	22°53	14°57	20°14	26°43	27°10	26°44	8°59	n.a.	S 17
S 18	5 13 10	19° 5'04	14°44	24°25	21°46	15°47	7°17	23° 0	14°56	20°13	26°43	26°58	26°41	9° 6	n.a.	S 18
M19	5 17 7	20° 6'12	28°52	26° 8	23° 0	16°34	7°14	23° 7	14°55	20°12	26°42	26°48	26°38	9°13	n.a.	M19
T 20	5 21 3	21° 7'19	12♒31	27°52	24°15	17°21	7°10	23°14	14°55	20°12	26°42	26°41	26°35	9°19	n.a.	T 20
W21	5 25 0	22° 8'24	25°42	29°36	25°29	18° 8	7° 7	23°22	14°54	20°11	26°41	26°37	26°32	9°26	n.a.	W21
T 22	5 28 56	23° 9'28	8♓26	1♑20	26°44	18°55	7° 3	23°29	14°54	20°10	26°41	26°34	26°29	9°33	n.a.	T 22
F 23	5 32 53	24°10'31	20°48	3° 4	27°59	19°42	6°59	23°36	14°53	20°10	26°40	26°34	26°25	9°39	n.a.	F 23
S 24	5 36 50	25°11'33	2♈54	4°49	29°13	20°29	6°55	23°43	14°53	20° 9	26°40	26°34	26°22	9°46	n.a.	S 24
S 25	5 40 46	26°12'33	14°48	6°33	0♐28	21°16	6°50	23°50	14°52	20° 9	26°39	26°33	26°19	9°53	n.a.	S 25
M26	5 44 43	27°13'32	26°37	8°18	1°42	22° 3	6°46	23°57	14°52	20° 8	26°39	26°30	26°16	9°59	n.a.	M26
T 27	5 48 39	28°14'29	8♉25	10° 2	2°57	22°50	6°41	24° 5	14°52	20° 8	26°38	26°25	26°13	10° 6	n.a.	T 27
W28	5 52 36	29°15'25	20°16	11°45	4°12	23°37	6°36	24°12	14°52	20° 7	26°37	26°17	26°10	10°13	n.a.	W28
T 29	5 56 32	0♑16'19	2♊14	13°28	5°26	24°24	6°31	24°19	14°51	20° 7	26°37	26° 6	26° 6	10°20	n.a.	T 29
F 30	6 0 29	1°17'13	14°22	15°10	6°41	25°11	6°26	24°26	14°51	20° 7	26°36	25°53	26° 3	10°26	n.a.	F 30
S 31	6 4 26	2♑18'05	26♊40	16♑50	7♐55	25♑58	6♌21	24♐33	14°D51	20♈ 6	26♌35	25♓39	26♓ 0	10♉33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	20s49	22n57	4n 7	20s42	1s 6	10s20	1n39	24s59	1s13	19n42	1n 8	23s12	0n17	5n35	0s33	6n14	2s 2	28n 8	16n28	0s23	0s58	17n13			n.a.
F 2	21 1	26 7	4 38	21 10	1 11	10 47	1 37	24 58	1 13	19 42	1 9	23 13	0 16	5 34	0 33	6 13	2 2	28 8	16 28	0 28	1 0	17 16			n.a.
S 3	21 13	28 8	4 57	21 36	1 17	11 15	1 35	24 56	1 13	19 43	1 9	23 13	0 16	5 34	0 33	6 13	2 2	28 9	16 29	0 33	1 1	17 19			n.a.
S 4	21 24	28 49	5 2	22 2	1 22	11 42	1 34	24 55	1 13	19 43	1 9	23 14	0 16	5 33	0 33	6 13	2 2	28 9	16 29	0 38	1 2	17 22			n.a.
M 5	21 35	28 4	4 53	22 26	1 26	12 9	1 32	24 53	1 12	19 44	1 10	23 14	0 16	5 33	0 33	6 12	2 2	28 10	16 30	0 43	1 3	17 24			n.a.
T 6	21 46	25 52	4 30	22 49	1 31	12 35	1 30	24 50	1 12	19 44	1 10	23 15	0 16	5 32	0 33	6 12	2 2	28 10	16 31	0 47	1 5	17 27			n.a.
W 7	21 56	22 22	3 53	23 11	1 35	13 1	1 28	24 48	1 12	19 45	1 10	23 15	0 16	5 32	0 33	6 12	2 2	28 11	16 31	0 49	1 6	17 30			n.a.
T 8	22 6	17 42	3 4	23 32	1 39	13 27	1 26	24 45	1 12	19 45	1 11	23 16	0 16	5 31	0 33	6 11	2 2	28 11	16 32	0 51	1 7	17 33			n.a.
F 9	22 16	12 7	2 3	23 52	1 43	13 53	1 24	24 42	1 12	19 46	1 11	23 16	0 16	5 31	0 33	6 11	2 2	28 12	16 32	0 51	1 9	17 36			n.a.
S 10	22 24	5 51	0 55	24 10	1 47	14 18	1 22	24 38	1 12	19 47	1 11	23 17	0 16	5 31	0 33	6 11	2 2	28 13	16 33	0 51	1 10	17 39			n.a.
S 11	22 33	0s51	0s19	24 27	1 50	14 43	1 20	24 35	1 12	19 47	1 11	23 17	0 16	5 30	0 33	6 10	2 2	28 13	16 33	0 51	1 11	17 42			n.a.
M12	22 41	7 41	1 33	24 43	1 53	15 8	1 18	24 31	1 12	19 48	1 12	23 18	0 16	5 30	0 33	6 10	2 2	28 14	16 34	0 52	1 12	17 44			n.a.
T 13	22 49	14 16	2 43	24 57	1 55	15 32	1 16	24 26	1 12	19 49	1 12	23 18	0 16	5 29	0 33	6 10	2 2	28 14	16 35	0 53	1 14	17 47			n.a.
W14	22 56	20 10	3 42	25 9	1 57	15 55	1 13	24 22	1 11	19 50	1 12	23 19	0 15	5 29	0 33	6 9	2 2	28 15	16 35	0 56	1 15	17 50			n.a.
T 15	23 3	24 51	4 27	25 20	1 59	16 19	1 11	24 17	1 11	19 51	1 13	23 19	0 15	5 29	0 33	6 9	2 2	28 15	16 36	0 59	1 16	17 53			n.a.
F 16	23 9	27 50	4 54	25 29	2 1	16 42	1 9	24 12	1 11	19 52	1 13	23 20	0 15	5 29	0 33	6 9	2 2	28 16	16 36	1 4	1 18	17 56			n.a.
S 17	23 15	28 47	5 0	25 36	2 2	17 4	1 6	24 6	1 11	19 53	1 13	23 20	0 15	5 28	0 33	6 9	2 1	28 17	16 37	1 9	1 19	17 59			n.a.
S 18	23 20	27 42	4 46	25 42	2 2	17 26	1 4	24 1	1 11	19 54	1 13	23 21	0 15	5 28	0 33	6 8	2 1	28 17	16 37	1 13	1 20	18 1			n.a.
M19	23 25	24 51	4 15	25 46	2 2	17 48	1 2	23 55	1 11	19 55	1 14	23 21	0 15	5 28	0 33	6 8	2 1	28 18	16 38	1 17	1 21	18 4			n.a.
T 20	23 29	20 39	3 30	25 48	2 2	18 9	0 59	23 48	1 10	19 56	1 14	23 22	0 15	5 28	0 33	6 8	2 1	28 19	16 39	1 20	1 23	18 7			n.a.
W21	23 33	15 34	2 35	25 49	2 1	18 30	0 57	23 42	1 10	19 58	1 14	23 22	0 15	5 27	0 32	6 8	2 1	28 19	16 39	1 22	1 24	18 10			n.a.
T 22	23 36	9 59	1 34	25 47	2 0	18 50	0 54	23 35	1 10	19 59	1 15	23 23	0 15	5 27	0 32	6 8	2 1	28 20	16 40	1 23	1 25	18 13			n.a.
F 23	23 39	4 10	0 30	25 43	1 58	19 9	0 52	23 28	1 10	20 0	1 15	23 23	0 15	5 27	0 32	6 8	2 1	28 21	16 40	1 23	1 26	18 15			n.a.
S 24	23 42	1n41	0n33	25 37	1 56	19 29	0 49	23 21	1 10	20 1	1 15	23 23	0 15	5 27	0 32	6 7	2 1	28 21	16 41	1 23	1 28	18 18			n.a.
S 25	23 44	7 22	1 35	25 30	1 52	19 47	0 47	23 13	1 9	20 3	1 15	23 24	0 15	5 27	0 32	6 7	2 1	28 22	16 41	1 23	1 29	18 21			n.a.
M26	23 45	12 46	2 32	25 20	1 49	20 5	0 44	23 5	1 9	20 4	1 16	23 24	0 15	5 27	0 32	6 7	2 1	28 23	16 42	1 24	1 30	18 24			n.a.
T 27	23 47	17 41	3 22	25 8	1 44	20 23	0 41	22 57	1 9	20 6	1 16	23 25	0 14	5 27	0 32	6 7	2 1	28 23	16 42	1 27	1 32	18 26			n.a.
W28	23 47	21 58	4 3	24 54	1 39	20 39	0 39	22 49	1 9	20 7	1 16	23 25	0 14	5 27	0 32	6 7	2 1	28 24	16 43	1 30	1 33	18 29			n.a.
T 29	23 47	25 23	4 34	24 38	1 33	20 56	0 36	22 40	1 9	20 9	1 16	23 25	0 14	5 27	0 32	6 7	2 1	28 25	16 43	1 34	1 34	18 32			n.a.
F 30	23 47	27 43	4 54	24 21	1 27	21 11	0 34	22 32	1 8	20 10	1 17	23 26	0 14	5 27	0 32	6 7	2 1	28 26	16 44	1 40	1 35	18 35			n.a.
S 31	23s46	28n44	4n59	24s 1	1s19	21s26	0n31	22s22	1s 8	20n12	1n17	23s26	0n14	5n27	0s32	6n 7	2s 1	28n26	16n44	1s45	1s37	18n38			n.a.

Julian Day Number = 1447819.5, Delta T = 05h49m44s
Ecliptic obliquity = 23°47'16, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°25'08, Lahiri = -14°18'07 Julian Calendar 1 Dec. 750 BCE == Greg. Calendar 23 Nov. 750 BCE

The year -749 astronomical counting style corresponds to year 750 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 749 BCE
geocentric

JANUARY 749 BCE (-748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 8 22	3♉18'55	9♋ 9	18♉29	9♐10	26♉45	6°R15	24♐40	14♈51	20°R 6	26°R34	25°R24	25♓57	10♑40	n.a.	S 1
M 2	6 12 19	4°19'44	21°49	20° 5	10°25	27°32	6♌10	24°48	14°51	20♈ 6	26♌34	25♓11	25°54	10°46	n.a.	M 2
T 3	6 16 15	5°20'32	4♌40	21°39	11°39	28°18	6° 4	24°55	14°51	20° 6	26°33	25° 1	25°51	10°53	n.a.	T 3
W 4	6 20 12	6°21'18	17°42	23°10	12°54	29° 5	5°58	25° 2	14°52	20° 6	26°32	24°53	25°47	11° 0	n.a.	W 4
T 5	6 24 8	7°22'04	0♍55	24°37	14° 8	29°52	5°52	25° 9	14°52	20° 6	26°31	24°48	25°44	11° 6	n.a.	T 5
F 6	6 28 5	8°22'47	14°19	26° 0	15°23	0♒39	5°46	25°16	14°52	20° 5	26°30	24°46	25°41	11°13	n.a.	F 6
S 7	6 32 1	9°23'30	27°55	27°18	16°38	1°25	5°39	25°23	14°52	20° 5	26°29	24°D46	25°38	11°20	n.a.	S 7
S 8	6 35 58	10°24'11	11♎46	28°29	17°52	2°12	5°33	25°30	14°53	20°D 5	26°28	24°R46	25°35	11°26	n.a.	S 8
M 9	6 39 55	11°24'52	25°50	29°35	19° 7	2°59	5°27	25°37	14°53	20° 5	26°27	24°45	25°31	11°33	n.a.	M 9
T 10	6 43 51	12°25'30	10♏ 8	0♒33	20°21	3°45	5°20	25°44	14°54	20° 5	26°26	24°43	25°28	11°40	n.a.	T 10
W11	6 47 48	13°26'08	24°38	1°23	21°36	4°32	5°13	25°51	14°54	20° 6	26°25	24°37	25°25	11°46	n.a.	W11
T 12	6 51 44	14°26'44	9♐15	2° 5	22°51	5°19	5° 6	25°58	14°55	20° 6	26°24	24°29	25°22	11°53	n.a.	T 12
F 13	6 55 41	15°27'19	23°53	2°37	24° 5	6° 5	4°59	26° 5	14°55	20° 6	26°23	24°19	25°19	12° 0	n.a.	F 13
S 14	6 59 37	16°27'52	8♑25	3° 0	25°20	6°52	4°52	26°12	14°56	20° 6	26°21	24° 8	25°16	12° 7	n.a.	S 14
S 15	7 3 34	17°28'24	22°43	3°12	26°34	7°38	4°45	26°19	14°57	20° 6	26°20	23°57	25°12	12°13	n.a.	S 15
M16	7 7 30	18°28'53	6♒42	3°R15	27°49	8°25	4°38	26°25	14°58	20° 6	26°19	23°48	25° 9	12°20	n.a.	M16
T 17	7 11 27	19°29'21	20°18	3° 7	29° 3	9°11	4°31	26°32	14°58	20° 7	26°18	23°41	25° 6	12°27	n.a.	T 17
W18	7 15 24	20°29'47	3♓29	2°49	0♑18	9°58	4°23	26°39	14°59	20° 7	26°17	23°37	25° 3	12°33	n.a.	W18
T 19	7 19 20	21°30'10	16°16	2°22	1°32	10°44	4°16	26°46	15° 0	20° 7	26°15	23°35	25° 0	12°40	n.a.	T 19
F 20	7 23 17	22°30'32	28°41	1°45	2°47	11°30	4° 8	26°53	15° 1	20° 8	26°14	23°D34	24°57	12°47	n.a.	F 20
S 21	7 27 13	23°30'51	10♈50	1° 1	4° 1	12°17	4° 1	26°59	15° 2	20° 8	26°13	23°35	24°53	12°53	n.a.	S 21
S 22	7 31 10	24°31'09	22°48	0°10	5°16	13° 3	3°53	27° 6	15° 3	20° 9	26°12	23°R36	24°50	13° 0	n.a.	S 22
M23	7 35 6	25°31'24	4♉38	29♉14	6°30	13°49	3°45	27°13	15° 5	20° 9	26°10	23°35	24°47	13° 7	n.a.	M23
T 24	7 39 3	26°31'37	16°28	28°13	7°45	14°35	3°38	27°19	15° 6	20°10	26° 9	23°33	24°44	13°13	n.a.	T 24
W25	7 42 59	27°31'47	28°22	27°10	8°59	15°21	3°30	27°26	15° 7	20°10	26° 7	23°28	24°41	13°20	n.a.	W25
T 26	7 46 56	28°31'56	10♊24	26° 7	10°14	16° 8	3°22	27°32	15° 8	20°11	26° 6	23°21	24°37	13°27	n.a.	T 26
F 27	7 50 53	29°32'03	22°37	25° 4	11°28	16°54	3°14	27°39	15°10	20°12	26° 5	23°13	24°34	13°33	n.a.	F 27
S 28	7 54 49	0♒32'07	5♋ 5	24° 3	12°43	17°40	3° 6	27°45	15°11	20°12	26° 3	23° 3	24°31	13°40	n.a.	S 28
S 29	7 58 46	1°32'09	17°47	23° 5	13°57	18°26	2°59	27°52	15°12	20°13	26° 2	22°53	24°28	13°47	n.a.	S 29
M30	8 2 42	2°32'09	0♌45	22°12	15°12	19°12	2°51	27°58	15°14	20°14	26° 0	22°44	24°25	13°54	n.a.	M30
T 31	8 6 39	3♒32'08	13♌58	21♉24	16♉26	19♒57	2♌43	28♐ 4	15♈16	20♈14	25♌59	22♓37	24♓22	14♑ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23s45	28n18	4n51	23s40	1s11	21s41	0n28	22s13	1s 8	20n14	1n17	23s27	0n14	5n27	0s32	6n 7	2s 0	28n27	16n45	1s51	1s38	18n40			n.a.
M 2	23 43	26 24	4 28	23 16	1 2	21 55	0 26	22 4	1 7	20 15	1 17	23 27	0 14	5 27	0 32	6 7	2 0	28 28	16 45	1 56	1 39	18 43			n.a.
T 3	23 41	23 7	3 52	22 52	0 52	22 8	0 23	21 54	1 7	20 17	1 18	23 27	0 14	5 27	0 32	6 7	2 0	28 29	16 46	2 1	1 41	18 46			n.a.
W 4	23 38	18 38	3 2	22 26	0 41	22 21	0 20	21 44	1 7	20 19	1 18	23 28	0 14	5 27	0 32	6 7	2 0	28 29	16 46	2 4	1 42	18 48			n.a.
T 5	23 35	13 13	2 3	21 59	0 29	22 32	0 18	21 33	1 7	20 20	1 18	23 28	0 14	5 27	0 32	6 7	2 0	28 30	16 47	2 6	1 43	18 51			n.a.
F 6	23 31	7 6	0 55	21 31	0 16	22 44	0 15	21 23	1 6	20 22	1 18	23 28	0 14	5 27	0 32	6 7	2 0	28 31	16 47	2 6	1 44	18 54			n.a.
S 7	23 27	0 35	0s17	21 3	0 3	22 54	0 12	21 12	1 6	20 24	1 19	23 29	0 14	5 27	0 32	6 7	2 0	28 32	16 48	2 6	1 46	18 57			n.a.
S 8	23 22	6s 4	1 29	20 35	0n11	23 4	0 10	21 1	1 6	20 26	1 19	23 29	0 14	5 27	0 32	6 7	2 0	28 33	16 48	2 6	1 47	18 59			n.a.
M 9	23 17	12 33	2 37	20 7	0 26	23 13	0 7	20 50	1 5	20 28	1 19	23 29	0 14	5 28	0 32	6 7	2 0	28 33	16 48	2 7	1 48	19 2			n.a.
T 10	23 12	18 28	3 36	19 39	0 42	23 22	0 4	20 39	1 5	20 29	1 19	23 30	0 13	5 28	0 32	6 7	2 0	28 34	16 49	2 8	1 50	19 5			n.a.
W11	23 6	23 26	4 22	19 12	0 58	23 29	0 2	20 27	1 5	20 31	1 19	23 30	0 13	5 28	0 32	6 7	2 0	28 35	16 49	2 10	1 51	19 8			n.a.
T 12	22 59	26 57	4 51	18 47	1 14	23 37	0s 1	20 15	1 4	20 33	1 20	23 30	0 13	5 28	0 32	6 7	2 0	28 36	16 50	2 13	1 52	19 10			n.a.
F 13	22 53	28 40	5 2	18 23	1 31	23 43	0 4	20 3	1 4	20 35	1 20	23 30	0 13	5 29	0 32	6 7	2 0	28 36	16 50	2 17	1 53	19 13			n.a.
S 14	22 45	28 23	4 53	18 2	1 48	23 48	0 6	19 51	1 4	20 37	1 20	23 31	0 13	5 29	0 32	6 8	2 0	28 37	16 51	2 22	1 55	19 16			n.a.
S 15	22 38	26 12	4 25	17 42	2 5	23 53	0 9	19 39	1 3	20 39	1 20	23 31	0 13	5 29	0 32	6 8	1 59	28 38	16 51	2 26	1 56	19 18			n.a.
M16	22 29	22 27	3 42	17 26	2 21	23 58	0 11	19 26	1 3	20 41	1 20	23 31	0 13	5 30	0 32	6 8	1 59	28 39	16 51	2 30	1 57	19 21			n.a.
T 17	22 21	17 34	2 47	17 12	2 37	24 1	0 14	19 13	1 3	20 43	1 21	23 32	0 13	5 30	0 32	6 8	1 59	28 40	16 52	2 33	1 58	19 24			n.a.
W18	22 12	12 0	1 45	17 2	2 52	24 4	0 16	19 0	1 2	20 45	1 21	23 32	0 13	5 30	0 32	6 8	1 59	28 40	16 52	2 34	2 0	19 26			n.a.
T 19	22 2	6 6	0 39	16 55	3 5	24 6	0 19	18 47	1 2	20 47	1 21	23 32	0 13	5 31	0 31	6 8	1 59	28 41	16 53	2 35	2 1	19 29			n.a.
F 20	21 53	0 7	0n27	16 51	3 18	24 7	0 21	18 34	1 2	20 49	1 21	23 32	0 13	5 31	0 31	6 9	1 59	28 42	16 53	2 35	2 2	19 32			n.a.
S 21	21 42	5n45	1 31	16 50	3 29	24 7	0 24	18 20	1 1	20 51	1 21	23 32	0 13	5 32	0 31	6 9	1 59	28 43	16 53	2 35	2 4	19 34			n.a.
S 22	21 32	11 18	2 30	16 52	3 38	24 7	0 26	18 7	1 1	20 53	1 21	23 33	0 13	5 32	0 31	6 9	1 59	28 44	16 54	2 35	2 5	19 37			n.a.
M23	21 21	16 24	3 21	16 57	3 45	24 6	0 29	17 53	1 0	20 55	1 21	23 33	0 13	5 32	0 31	6 9	1 59	28 44	16 54	2 35	2 6	19 40			n.a.
T 24	21 9	20 54	4 4	17 4	3 50	24 4	0 31	17 39	1 0	20 57	1 22	23 33	0 13	5 33	0 31	6 10	1 59	28 45	16 54	2 36	2 7	19 42			n.a.
W25	20 57	24 35	4 37	17 14	3 52	24 2	0 33	17 25	1 0	20 59	1 22	23 33	0 12	5 34	0 31	6 10	1 59	28 46	16 55	2 38	2 9	19 45			n.a.
T 26	20 45	27 14	4 58	17 26	3 53	23 59	0 36	17 10	0 59	21 1	1 22	23 33	0 12	5 34	0 31	6 10	1 59	28 47	16 55	2 40	2 10	19 48			n.a.
F 27	20 33	28 40	5 5	17 39	3 51	23 55	0 38	16 56	0 59	21 3	1 22	23 34	0 12	5 35	0 31	6 11	1 59	28 48	16 55	2 44	2 11	19 50			n.a.
S 28	20 20	28 40	4 59	17 53	3 47	23 50	0 40	16 41	0 58	21 5	1 22	23 34	0 12	5 35	0 31	6 11	1 59	28 48	16 56	2 48	2 12	19 53			n.a.
S 29	20 6	27 10	4 37	18 8	3 42	23 45	0 42	16 27	0 58	21 7	1 22	23 34	0 12	5 36	0 31	6 11	1 58	28 49	16 56	2 52	2 14	19 55			n.a.
M30	19 53	24 12	4 2	18 24	3 34	23 38	0 44	16 12	0 58	21 8	1 22	23 34	0 12	5 36	0 31	6 12	1 58	28 50	16 56	2 55	2 15	19 58			n.a.
T 31	19s39	19n56	3n12	18s40	3n26	23s32	0s46	15s57	0s57	21n10	1n22	23s34	0n12	5n37	0s31	6n12	1s58	28n51	16n56	2s58	2s16	20n 1			n.a.

Julian Day Number = 1447850.5, Delta T = 05h49m43s
Ecliptic obliquity = 23°47'15, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°25'03, Lahiri = -14°18'03 Julian Calendar 1 Jan. 749 BCE == Greg. Calendar 24 Dec. 750 BCE

The year -748 astronomical counting style corresponds to year 749 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 749 BCE
geocentric

FEBRUARY 749 BCE (-748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 10 35	4♒32'03	27♌23	20°R41	17♉40	20♒43	2°R35	28♐11	15♈17	20♈15	25°R57	22°R32	24♓18	14♉ 7	n.a.	W 1
T 2	8 14 32	5°31'57	11♍ 0	20♉ 5	18°55	21°29	2♌27	28°17	15°19	20°16	25♌56	22♓29	24°15	14°14	n.a.	T 2
F 3	8 18 28	6°31'50	24°45	19°36	20° 9	22°15	2°19	28°23	15°20	20°17	25°54	22°D29	24°12	14°20	n.a.	F 3
S 4	8 22 25	7°31'40	8♎39	19°13	21°24	23° 1	2°12	28°29	15°22	20°18	25°53	22°30	24° 9	14°27	n.a.	S 4
S 5	8 26 22	8°31'28	22°39	18°57	22°38	23°46	2° 4	28°35	15°24	20°19	25°51	22°31	24° 6	14°34	n.a.	S 5
M 6	8 30 18	9°31'15	6♏45	18°48	23°52	24°32	1°56	28°41	15°26	20°20	25°50	22°R32	24° 2	14°40	n.a.	M 6
T 7	8 34 15	10°31'00	20°55	18°D44	25° 7	25°18	1°48	28°47	15°28	20°21	25°48	22°31	23°59	14°47	n.a.	T 7
W 8	8 38 11	11°30'43	5♐ 8	18°47	26°21	26° 3	1°41	28°53	15°29	20°22	25°46	22°29	23°56	14°54	n.a.	W 8
T 9	8 42 8	12°30'24	19°21	18°56	27°35	26°49	1°33	28°59	15°31	20°23	25°45	22°25	23°53	15° 0	n.a.	T 9
F 10	8 46 4	13°30'04	3♑31	19°11	28°50	27°34	1°26	29° 5	15°33	20°24	25°43	22°20	23°50	15° 7	n.a.	F 10
S 11	8 50 1	14°29'41	17°34	19°30	0♒ 4	28°20	1°18	29°11	15°35	20°25	25°42	22°13	23°47	15°14	n.a.	S 11
S 12	8 53 57	15°29'17	1♒26	19°55	1°18	29° 5	1°11	29°16	15°37	20°26	25°40	22° 7	23°43	15°21	n.a.	S 12
M13	8 57 54	16°28'50	15° 2	20°25	2°33	29°51	1° 3	29°22	15°40	20°27	25°38	22° 2	23°40	15°27	n.a.	M13
T 14	9 1 51	17°28'21	28°22	20°58	3°47	0♓36	0°56	29°28	15°42	20°29	25°37	21°58	23°37	15°34	n.a.	T 14
W15	9 5 47	18°27'50	11♓22	21°36	5° 1	1°21	0°49	29°33	15°44	20°30	25°35	21°56	23°34	15°41	n.a.	W15
T 16	9 9 44	19°27'17	24° 3	22°18	6°16	2° 6	0°42	29°39	15°46	20°31	25°34	21°D56	23°31	15°47	n.a.	T 16
F 17	9 13 40	20°26'41	6♈27	23° 4	7°30	2°52	0°35	29°44	15°48	20°32	25°32	21°56	23°28	15°54	n.a.	F 17
S 18	9 17 37	21°26'03	18°36	23°53	8°44	3°37	0°28	29°49	15°51	20°34	25°30	21°58	23°24	16° 1	n.a.	S 18
S 19	9 21 33	22°25'22	0♉35	24°45	9°58	4°22	0°21	29°55	15°53	20°35	25°29	22° 0	23°21	16° 7	n.a.	S 19
M20	9 25 30	23°24'39	12°28	25°40	11°13	5° 7	0°14	29°59	15°55	20°36	25°27	22° 1	23°18	16°14	n.a.	M20
T 21	9 29 26	24°23'54	24°19	26°39	12°27	5°52	0° 7	0♑ 5	15°58	20°38	25°25	22°R 2	23°15	16°21	n.a.	T 21
W22	9 33 23	25°23'06	6♊14	27°40	13°41	6°37	0° 1	0°10	16° 0	20°39	25°24	22° 1	23°12	16°28	n.a.	W22
T 23	9 37 19	26°22'16	18°17	28°43	14°55	7°22	29♋54	0°15	16° 3	20°41	25°22	21°59	23° 8	16°34	n.a.	T 23
F 24	9 41 16	27°21'23	0♋33	29°49	16°10	8° 6	29°48	0°20	16° 5	20°42	25°20	21°57	23° 5	16°41	n.a.	F 24
S 25	9 45 13	28°20'28	13° 4	0♒58	17°24	8°51	29°42	0°25	16° 8	20°44	25°19	21°53	23° 2	16°48	n.a.	S 25
S 26	9 49 9	29°19'31	25°55	2° 8	18°38	9°36	29°36	0°30	16°10	20°45	25°17	21°50	22°59	16°54	n.a.	S 26
M27	9 53 6	0♓18'31	9♌ 5	3°21	19°52	10°21	29°30	0°35	16°13	20°47	25°15	21°46	22°56	17° 1	n.a.	M27
T 28	9 57 2	1°17'29	22°35	4°36	21° 6	11° 5	29°24	0°39	16°16	20°48	25°14	21°44	22°53	17° 8	n.a.	T 28
W29	10 0 59	2♓16'25	6♍23	5♒53	22♒20	11♓50	29♋19	0♑44	16♈18	20♈50	25♌12	21♓42	22♓49	17♉14	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s24	14n36	2n11	18s57	3n16	23s24	0s48	15s41	0s57	21n12	1n22	23s35	0n12	5n38	0s31	6n12	1s58	28n52	16n57	3s 0	2s18	20n 3		n.a.
T 2	19 10	8 30	1 2	19 13	3 4	23 16	0 50	15 26	0 56	21 14	1 23	23 35	0 12	5 38	0 31	6 13	1 58	28 52	16 57	3 1	2 19	20 6		n.a.
F 3	18 55	1 56	0s12	19 29	2 53	23 7	0 52	15 11	0 56	21 16	1 23	23 35	0 12	5 39	0 31	6 13	1 58	28 53	16 57	3 2	2 20	20 8		n.a.
S 4	18 39	4s48	1 26	19 45	2 40	22 57	0 54	14 55	0 55	21 18	1 23	23 35	0 12	5 40	0 31	6 13	1 58	28 54	16 57	3 1	2 21	20 11		n.a.
S 5	18 24	11 20	2 36	20 0	2 27	22 47	0 56	14 39	0 55	21 20	1 23	23 35	0 12	5 40	0 31	6 14	1 58	28 55	16 58	3 1	2 23	20 14		n.a.
M 6	18 8	17 22	3 36	20 15	2 14	22 36	0 58	14 23	0 54	21 22	1 23	23 35	0 12	5 41	0 31	6 14	1 58	28 56	16 58	3 0	2 24	20 16		n.a.
T 7	17 51	22 29	4 24	20 28	2 0	22 24	1 0	14 7	0 54	21 23	1 23	23 35	0 12	5 42	0 31	6 15	1 58	28 56	16 58	3 1	2 25	20 19		n.a.
W 8	17 35	26 18	4 56	20 41	1 47	22 12	1 1	13 51	0 54	21 25	1 23	23 35	0 12	5 43	0 31	6 15	1 58	28 57	16 58	3 1	2 27	20 21		n.a.
T 9	17 18	28 29	5 9	20 54	1 33	21 59	1 3	13 35	0 53	21 27	1 23	23 36	0 11	5 43	0 31	6 16	1 58	28 58	16 58	3 3	2 28	20 24		n.a.
F 10	17 1	28 48	5 4	21 5	1 20	21 45	1 5	13 19	0 53	21 29	1 23	23 36	0 11	5 44	0 31	6 16	1 58	28 59	16 59	3 5	2 29	20 26		n.a.
S 11	16 43	27 15	4 40	21 15	1 6	21 31	1 6	13 2	0 52	21 31	1 23	23 36	0 11	5 45	0 31	6 17	1 58	28 59	16 59	3 8	2 30	20 29		n.a.
S 12	16 26	24 2	4 0	21 24	0 53	21 16	1 8	12 46	0 52	21 32	1 23	23 36	0 11	5 46	0 31	6 17	1 58	29 0	16 59	3 10	2 32	20 32		n.a.
M13	16 8	19 32	3 7	21 33	0 41	21 0	1 9	12 29	0 51	21 34	1 23	23 36	0 11	5 47	0 31	6 18	1 57	29 1	16 59	3 12	2 33	20 34		n.a.
T 14	15 49	14 10	2 5	21 40	0 28	20 44	1 11	12 13	0 51	21 36	1 23	23 36	0 11	5 48	0 31	6 18	1 57	29 1	16 59	3 14	2 34	20 37		n.a.
W15	15 31	8 17	0 57	21 46	0 16	20 27	1 12	11 56	0 50	21 37	1 23	23 36	0 11	5 49	0 31	6 19	1 57	29 2	16 59	3 15	2 35	20 39		n.a.
T 16	15 12	2 13	0n12	21 50	0 4	20 10	1 13	11 39	0 50	21 39	1 23	23 36	0 11	5 49	0 31	6 19	1 57	29 3	16 59	3 15	2 37	20 42		n.a.
F 17	14 53	3n48	1 19	21 54	0s 7	19 52	1 14	11 22	0 49	21 40	1 23	23 36	0 11	5 50	0 31	6 20	1 57	29 4	16 59	3 14	2 38	20 44		n.a.
S 18	14 34	9 33	2 21	21 56	0 18	19 33	1 16	11 5	0 49	21 42	1 23	23 36	0 11	5 51	0 31	6 20	1 57	29 4	17 0	3 14	2 39	20 47		n.a.
S 19	14 14	14 54	3 16	21 57	0 28	19 14	1 17	10 48	0 48	21 43	1 23	23 36	0 11	5 52	0 31	6 21	1 57	29 5	17 0	3 13	2 41	20 49		n.a.
M20	13 55	19 38	4 2	21 57	0 38	18 54	1 18	10 31	0 48	21 45	1 23	23 37	0 11	5 53	0 30	6 21	1 57	29 6	17 0	3 13	2 42	20 52		n.a.
T 21	13 35	23 36	4 38	21 55	0 48	18 34	1 19	10 13	0 47	21 46	1 23	23 37	0 11	5 54	0 30	6 22	1 57	29 6	17 0	3 12	2 43	20 54		n.a.
W22	13 15	26 37	5 2	21 52	0 57	18 14	1 20	9 56	0 47	21 48	1 23	23 37	0 11	5 55	0 30	6 23	1 57	29 7	17 0	3 13	2 44	20 57		n.a.
T 23	12 54	28 28	5 13	21 47	1 6	17 53	1 21	9 39	0 46	21 49	1 23	23 37	0 11	5 56	0 30	6 23	1 57	29 7	17 0	3 13	2 46	20 59		n.a.
F 24	12 34	28 57	5 10	21 41	1 14	17 31	1 21	9 21	0 46	21 50	1 23	23 37	0 10	5 57	0 30	6 24	1 57	29 8	17 0	3 14	2 47	21 2		n.a.
S 25	12 13	27 59	4 53	21 34	1 22	17 9	1 22	9 4	0 45	21 52	1 23	23 37	0 10	5 58	0 30	6 24	1 57	29 9	17 0	3 16	2 48	21 4		n.a.
S 26	11 52	25 32	4 20	21 25	1 29	16 46	1 23	8 46	0 45	21 53	1 23	23 37	0 10	5 59	0 30	6 25	1 57	29 9	17 0	3 17	2 49	21 7		n.a.
M27	11 31	21 40	3 33	21 15	1 36	16 23	1 23	8 29	0 44	21 54	1 23	23 37	0 10	6 0	0 30	6 26	1 57	29 10	17 0	3 19	2 51	21 9		n.a.
T 28	11 10	16 36	2 34	21 3	1 43	16 0	1 24	8 11	0 44	21 55	1 23	23 37	0 10	6 1	0 30	6 26	1 57	29 11	17 0	3 20	2 52	21 12		n.a.
W29	10s49	10n35	1n23	20s50	1s49	15s36	1s24	7s53	0s43	21n56	1n23	23s37	0n10	6n 2	0s30	6n27	1s57	29n11	17n 0	3s20	2s53	21n14		n.a.

Julian Day Number = 1447881.5, Delta T = 05h49m42s
Ecliptic obliquity = 23°47'16, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°24'59, Lahiri = -14°17'59 Julian Calendar 1 Feb. 749 BCE == Greg. Calendar 24 Jan. 749 BCE

The year -748 astronomical counting style corresponds to year 749 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 749 BCE
geocentric

MARCH 749 BCE (-748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 4 55	3♓15'19	20♍26	7♒11	23♒34	12♓34	29°R13	0♑49	16♈21	20♈52	25°R11	21°D42	22♓46	17♉21	n.a.	T 1
F 2	10 8 52	4°14'10	4♎39	8°32	24°49	13°19	29♋ 8	0°53	16°24	20°53	25♌ 9	21♓42	22°43	17°28	n.a.	F 2
S 3	10 12 48	5°13'00	18°59	9°55	26° 3	14° 3	29° 3	0°57	16°27	20°55	25° 7	21°43	22°40	17°35	n.a.	S 3
S 4	10 16 45	6°11'47	3♏21	11°19	27°17	14°48	28°58	1° 2	16°29	20°57	25° 6	21°44	22°37	17°41	n.a.	S 4
M 5	10 20 42	7°10'33	17°41	12°45	28°31	15°32	28°53	1° 6	16°32	20°58	25° 4	21°45	22°34	17°48	n.a.	M 5
T 6	10 24 38	8° 9'17	1♐57	14°13	29°45	16°16	28°48	1°10	16°35	21° 0	25° 2	21°R46	22°30	17°55	n.a.	T 6
W 7	10 28 35	9° 8'00	16° 6	15°42	0♓59	17° 1	28°43	1°14	16°38	21° 2	25° 1	21°46	22°27	18° 1	n.a.	W 7
T 8	10 32 31	10° 6'40	0♑ 5	17°14	2°13	17°45	28°39	1°18	16°41	21° 4	24°59	21°45	22°24	18° 8	n.a.	T 8
F 9	10 36 28	11° 5'19	13°54	18°46	3°27	18°29	28°35	1°22	16°44	21° 5	24°58	21°44	22°21	18°15	n.a.	F 9
S 10	10 40 24	12° 3'56	27°32	20°21	4°41	19°13	28°31	1°26	16°47	21° 7	24°56	21°43	22°18	18°21	n.a.	S 10
S 11	10 44 21	13° 2'31	10♒56	21°57	5°55	19°57	28°27	1°30	16°50	21° 9	24°55	21°42	22°14	18°28	n.a.	S 11
M12	10 48 17	14° 1'05	24° 6	23°35	7° 9	20°41	28°23	1°34	16°53	21°11	24°53	21°41	22°11	18°35	n.a.	M12
T 13	10 52 14	14°59'36	7♓ 3	25°14	8°23	21°25	28°19	1°37	16°56	21°13	24°52	21°40	22° 8	18°42	n.a.	T 13
W14	10 56 10	15°58'05	19°45	26°55	9°37	22° 9	28°16	1°41	16°59	21°15	24°50	21°D40	22° 5	18°48	n.a.	W14
T 15	11 0 7	16°56'32	2♈14	28°38	10°51	22°53	28°13	1°44	17° 2	21°17	24°48	21°40	22° 2	18°55	n.a.	T 15
F 16	11 4 4	17°54'57	14°30	0♓22	12° 5	23°37	28°10	1°47	17° 5	21°18	24°47	21°40	21°59	19° 2	n.a.	F 16
S 17	11 8 0	18°53'20	26°35	2° 8	13°19	24°20	28° 7	1°51	17° 9	21°20	24°45	21°41	21°55	19° 8	n.a.	S 17
S 18	11 11 57	19°51'41	8♉33	3°55	14°33	25° 4	28° 4	1°54	17°12	21°22	24°44	21°41	21°52	19°15	n.a.	S 18
M19	11 15 53	20°50'00	20°25	5°44	15°47	25°48	28° 2	1°57	17°15	21°24	24°43	21°41	21°49	19°22	n.a.	M19
T 20	11 19 50	21°48'16	2♊16	7°35	17° 1	26°31	27°59	2° 0	17°18	21°26	24°41	21°R41	21°46	19°28	n.a.	T 20
W21	11 23 46	22°46'31	14°11	9°28	18°15	27°15	27°57	2° 3	17°21	21°28	24°40	21°41	21°43	19°35	n.a.	W21
T 22	11 27 43	23°44'43	26°13	11°22	19°29	27°58	27°55	2° 6	17°25	21°30	24°38	21°D41	21°40	19°42	n.a.	T 22
F 23	11 31 39	24°42'53	8♋28	13°18	20°43	28°42	27°53	2° 8	17°28	21°32	24°37	21°41	21°36	19°49	n.a.	F 23
S 24	11 35 36	25°41'02	20°59	15°15	21°57	29°25	27°52	2°11	17°31	21°34	24°36	21°41	21°33	19°55	n.a.	S 24
S 25	11 39 33	26°39'08	3♌50	17°14	23°11	0♈ 8	27°50	2°14	17°34	21°37	24°34	21°42	21°30	20° 2	n.a.	S 25
M26	11 43 29	27°37'11	17° 4	19°15	24°25	0°52	27°49	2°16	17°38	21°39	24°33	21°42	21°27	20° 9	n.a.	M26
T 27	11 47 26	28°35'13	0♍42	21°17	25°39	1°35	27°48	2°18	17°41	21°41	24°32	21°43	21°24	20°15	n.a.	T 27
W28	11 51 22	29°33'13	14°44	23°21	26°53	2°18	27°47	2°21	17°44	21°43	24°30	21°R43	21°20	20°22	n.a.	W28
T 29	11 55 19	0♈31'11	29° 6	25°26	28° 7	3° 1	27°46	2°23	17°48	21°45	24°29	21°43	21°17	20°29	n.a.	T 29
F 30	11 59 15	1°29'08	13♎44	27°32	29°20	3°44	27°46	2°25	17°51	21°47	24°28	21°43	21°14	20°35	n.a.	F 30
S 31	12 3 12	2♈27'02	28♎31	29♓39	0♈34	4♈27	27♋46	2♑27	17♈54	21♈49	24♌27	21♓42	21♓11	20♉42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10s27	3n57	0n 7	20s35	1s54	15s11	1s25	7s36	0s43	21n57	1n23	23s37	0n10	6n 3	0s30	6n28	1s57	29n12	17n 0	3s20	2s55	21n17			n.a.
F 2	10 6	2s57	1s11	20 18	1 59	14 47	1 25	7 18	0 42	21 58	1 23	23 37	0 10	6 4	0 30	6 28	1 56	29 12	17 0	3 20	2 56	21 19			n.a.
S 3	9 44	9 46	2 25	20 0	2 4	14 21	1 25	7 0	0 42	21 59	1 22	23 37	0 10	6 6	0 30	6 29	1 56	29 13	17 0	3 20	2 57	21 21			n.a.
S 4	9 22	16 6	3 30	19 41	2 8	13 56	1 26	6 42	0 41	22 0	1 22	23 37	0 10	6 7	0 30	6 30	1 56	29 13	17 0	3 19	2 58	21 24			n.a.
M 5	9 0	21 32	4 22	19 19	2 11	13 30	1 26	6 24	0 40	22 1	1 22	23 37	0 10	6 8	0 30	6 30	1 56	29 14	17 0	3 19	3 0	21 26			n.a.
T 6	8 38	25 42	4 58	18 56	2 14	13 4	1 26	6 6	0 40	22 2	1 22	23 37	0 10	6 9	0 30	6 31	1 56	29 14	17 0	3 19	3 1	21 29			n.a.
W 7	8 16	28 16	5 15	18 32	2 17	12 37	1 26	5 48	0 39	22 3	1 22	23 37	0 10	6 10	0 30	6 32	1 56	29 15	17 0	3 19	3 2	21 31			n.a.
T 8	7 53	29 0	5 13	18 6	2 19	12 10	1 26	5 30	0 39	22 4	1 22	23 37	0 10	6 11	0 30	6 33	1 56	29 15	16 59	3 19	3 3	21 34			n.a.
F 9	7 31	27 54	4 53	17 38	2 20	11 43	1 26	5 12	0 38	22 5	1 22	23 37	0 10	6 12	0 30	6 33	1 56	29 16	16 59	3 19	3 5	21 36			n.a.
S 10	7 8	25 9	4 17	17 9	2 21	11 15	1 26	4 54	0 38	22 6	1 22	23 37	0 10	6 14	0 30	6 34	1 56	29 16	16 59	3 20	3 6	21 38			n.a.
S 11	6 45	21 3	3 27	16 38	2 22	10 48	1 25	4 36	0 37	22 6	1 22	23 37	0 9	6 15	0 30	6 35	1 56	29 17	16 59	3 20	3 7	21 41			n.a.
M12	6 23	15 59	2 27	16 5	2 22	10 19	1 25	4 18	0 37	22 7	1 22	23 37	0 9	6 16	0 30	6 35	1 56	29 17	16 59	3 21	3 9	21 43			n.a.
T 13	6 0	10 17	1 20	15 31	2 21	9 51	1 25	4 0	0 36	22 8	1 21	23 37	0 9	6 17	0 30	6 36	1 56	29 18	16 59	3 21	3 10	21 46			n.a.
W14	5 37	4 17	0 11	14 55	2 20	9 22	1 24	3 42	0 35	22 8	1 21	23 37	0 9	6 18	0 30	6 37	1 56	29 18	16 59	3 21	3 11	21 48			n.a.
T 15	5 14	1n47	0n58	14 17	2 19	8 54	1 24	3 24	0 35	22 9	1 21	23 37	0 9	6 20	0 30	6 38	1 56	29 18	16 58	3 21	3 12	21 50			n.a.
F 16	4 51	7 41	2 3	13 38	2 17	8 24	1 23	3 6	0 34	22 9	1 21	23 37	0 9	6 21	0 30	6 39	1 56	29 19	16 58	3 21	3 14	21 53			n.a.
S 17	4 27	13 13	3 2	12 57	2 14	7 55	1 23	2 48	0 34	22 10	1 21	23 37	0 9	6 22	0 30	6 39	1 56	29 19	16 58	3 21	3 15	21 55			n.a.
S 18	4 4	18 12	3 52	12 15	2 11	7 26	1 22	2 30	0 33	22 10	1 21	23 37	0 9	6 23	0 30	6 40	1 56	29 19	16 58	3 21	3 16	21 57			n.a.
M19	3 41	22 28	4 31	11 31	2 7	6 56	1 22	2 12	0 33	22 11	1 21	23 37	0 9	6 25	0 30	6 41	1 56	29 20	16 58	3 21	3 17	22 0			n.a.
T 20	3 18	25 48	4 59	10 45	2 3	6 26	1 21	1 53	0 32	22 11	1 21	23 38	0 9	6 26	0 30	6 42	1 56	29 20	16 58	3 21	3 19	22 2			n.a.
W21	2 54	28 2	5 14	9 57	1 58	5 56	1 20	1 35	0 31	22 11	1 20	23 38	0 9	6 27	0 30	6 42	1 56	29 20	16 57	3 21	3 20	22 4			n.a.
T 22	2 31	29 0	5 16	9 9	1 53	5 26	1 19	1 17	0 31	22 11	1 20	23 38	0 9	6 28	0 30	6 43	1 56	29 21	16 57	3 21	3 21	22 7			n.a.
F 23	2 8	28 34	5 4	8 18	1 47	4 55	1 18	0 59	0 30	22 12	1 20	23 38	0 9	6 30	0 30	6 44	1 56	29 21	16 57	3 21	3 23	22 9			n.a.
S 24	1 44	26 41	4 37	7 26	1 41	4 25	1 17	0 41	0 30	22 12	1 20	23 38	0 9	6 31	0 30	6 45	1 56	29 21	16 57	3 21	3 24	22 11			n.a.
S 25	1 21	23 23	3 55	6 33	1 34	3 54	1 16	0 23	0 29	22 12	1 20	23 38	0 8	6 32	0 30	6 46	1 56	29 22	16 56	3 20	3 25	22 14			n.a.
M26	0 58	18 48	3 0	5 38	1 27	3 24	1 15	0 5	0 29	22 12	1 20	23 38	0 8	6 34	0 30	6 46	1 55	29 22	16 56	3 20	3 26	22 16			n.a.
T 27	0 34	13 9	1 54	4 42	1 19	2 53	1 14	0n13	0 28	22 12	1 20	23 38	0 8	6 35	0 30	6 47	1 55	29 22	16 56	3 20	3 28	22 18			n.a.
W28	0 11	6 41	0 39	3 45	1 10	2 22	1 13	0 31	0 27	22 12	1 19	23 38	0 8	6 36	0 30	6 48	1 55	29 22	16 56	3 20	3 29	22 21			n.a.
T 29	0n13	0s16	0s41	2 47	1 2	1 51	1 11	0 49	0 27	22 12	1 19	23 38	0 8	6 37	0 30	6 49	1 55	29 22	16 55	3 20	3 30	22 23			n.a.
F 30	0 36	7 19	1 59	1 48	0 52	1 20	1 10	1 6	0 26	22 12	1 19	23 38	0 8	6 39	0 30	6 50	1 55	29 23	16 55	3 20	3 31	22 25			n.a.
S 31	0n59	14s 3	3s10	0s48	0s43	0s49	1s 9	1n24	0s26	22n12	1n19	23s38	0n 8	6n40	0s30	6n51	1s55	29n23	16n55	3s20	3s33	22n27			n.a.

Julian Day Number = 1447910.5, Delta T = 05h49m40s
Ecliptic obliquity = 23°47'16, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°24'55, Lahiri = -14°17'55 Julian Calendar 1 March 749 BCE == Greg. Calendar 22 Feb. 749 BCE

The year -748 astronomical counting style corresponds to year 749 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 749 BCE
geocentric

APRIL 749 BCE (-748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 7 8	3♈24'55	13♏20	1♈48	1♈48	5♈10	27°D45	2♑29	17♈58	21♈51	24°R25	21°R40	21♓ 8	20♉49	n.a.	S 1
M 2	12 11 5	4°22'47	28° 3	3°57	3° 2	5°53	27♋45	2°31	18° 1	21°54	24♌24	21♓39	21° 5	20°56	n.a.	M 2
T 3	12 15 1	5°20'38	12♐35	6° 7	4°16	6°36	27°46	2°33	18° 5	21°56	24°23	21°38	21° 1	21° 2	n.a.	T 3
W 4	12 18 58	6°18'27	26°51	8°17	5°30	7°19	27°46	2°34	18° 8	21°58	24°22	21°37	20°58	21° 9	n.a.	W 4
T 5	12 22 55	7°16'15	10♑49	10°27	6°43	8° 2	27°47	2°36	18°11	22° 0	24°21	21°D37	20°55	21°16	n.a.	T 5
F 6	12 26 51	8°14'01	24°28	12°37	7°57	8°44	27°47	2°37	18°15	22° 2	24°20	21°37	20°52	21°22	n.a.	F 6
S 7	12 30 48	9°11'46	7♒49	14°47	9°11	9°27	27°48	2°38	18°18	22° 4	24°19	21°38	20°49	21°29	n.a.	S 7
S 8	12 34 44	10° 9'30	20°53	16°56	10°25	10°10	27°50	2°40	18°22	22° 7	24°18	21°40	20°45	21°36	n.a.	S 8
M 9	12 38 41	11° 7'13	3♓42	19° 4	11°39	10°52	27°51	2°41	18°25	22° 9	24°17	21°41	20°42	21°42	n.a.	M 9
T 10	12 42 37	12° 4'54	16°17	21°10	12°52	11°35	27°52	2°42	18°29	22°11	24°16	21°R42	20°39	21°49	n.a.	T 10
W11	12 46 34	13° 2'34	28°41	23°15	14° 6	12°17	27°54	2°43	18°32	22°13	24°15	21°42	20°36	21°56	n.a.	W11
T 12	12 50 30	14° 0'13	10♈55	25°18	15°20	13° 0	27°56	2°44	18°36	22°15	24°14	21°41	20°33	22° 3	n.a.	T 12
F 13	12 54 27	14°57'50	23° 1	27°20	16°34	13°42	27°58	2°44	18°39	22°18	24°13	21°38	20°30	22° 9	n.a.	F 13
S 14	12 58 24	15°55'26	5♉ 0	29°19	17°47	14°24	28° 0	2°45	18°43	22°20	24°12	21°35	20°26	22°16	n.a.	S 14
S 15	13 2 20	16°53'00	16°54	1♉15	19° 1	15° 7	28° 2	2°46	18°46	22°22	24°11	21°31	20°23	22°23	n.a.	S 15
M16	13 6 17	17°50'33	28°45	3° 9	20°15	15°49	28° 5	2°46	18°50	22°24	24°10	21°26	20°20	22°29	n.a.	M16
T 17	13 10 13	18°48'05	10♊37	5° 1	21°29	16°31	28° 8	2°46	18°53	22°27	24° 9	21°22	20°17	22°36	n.a.	T 17
W18	13 14 10	19°45'35	22°31	6°49	22°42	17°13	28°11	2°47	18°57	22°29	24° 9	21°19	20°14	22°43	n.a.	W18
T 19	13 18 6	20°43'03	4♋32	8°35	23°56	17°55	28°14	2°47	19° 0	22°31	24° 8	21°16	20°11	22°50	n.a.	T 19
F 20	13 22 3	21°40'31	16°44	10°18	25°10	18°37	28°17	2°R47	19° 3	22°33	24° 7	21°D15	20° 7	22°56	n.a.	F 20
S 21	13 25 59	22°37'57	29°12	11°58	26°24	19°19	28°20	2°47	19° 7	22°36	24° 7	21°15	20° 4	23° 3	n.a.	S 21
S 22	13 29 56	23°35'21	11♌59	13°35	27°37	20° 1	28°24	2°47	19°10	22°38	24° 6	21°16	20° 1	23°10	n.a.	S 22
M23	13 33 53	24°32'44	25°10	15° 8	28°51	20°43	28°28	2°46	19°14	22°40	24° 5	21°18	19°58	23°16	n.a.	M23
T 24	13 37 49	25°30'05	8♍47	16°39	0♉ 5	21°25	28°32	2°46	19°17	22°42	24° 5	21°19	19°55	23°23	n.a.	T 24
W25	13 41 46	26°27'25	22°51	18° 7	1°18	22° 6	28°36	2°46	19°21	22°45	24° 4	21°R19	19°51	23°30	n.a.	W25
T 26	13 45 42	27°24'44	7♎21	19°31	2°32	22°48	28°40	2°45	19°24	22°47	24° 4	21°19	19°48	23°37	n.a.	T 26
F 27	13 49 39	28°22'02	22°12	20°53	3°46	23°30	28°44	2°45	19°28	22°49	24° 3	21°16	19°45	23°43	n.a.	F 27
S 28	13 53 35	29°19'19	7♏18	22°11	4°59	24°11	28°49	2°44	19°31	22°51	24° 3	21°12	19°42	23°50	n.a.	S 28
S 29	13 57 32	0♉16'36	22°28	23°25	6°13	24°53	28°54	2°43	19°35	22°54	24° 2	21° 7	19°39	23°57	n.a.	S 29
M30	14 1 28	1♉13'51	7♐33	24♉37	7♉26	25♈34	28♋58	2♑42	19♈38	22♈56	24♌ 2	21♓ 1	19♓36	24♉ 3	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n23	20s 0	4s 8	0n13	0s33	0s18	1s 7	1n42	0s25	22n12	1n19	23s38	0n 8	6n41	0s30	6n51	1s55	29n23	16n54	3s21	3s34	22n30		n.a.
M 2	1 46	24 43	4 50	1 15	0 23	0n13	1 6	2 0	0 24	22 12	1 19	23 38	0 8	6 43	0 30	6 52	1 55	29 23	16 54	3 21	3 35	22 32		n.a.
T 3	2 9	27 47	5 12	2 16	0 13	0 44	1 4	2 18	0 24	22 12	1 19	23 38	0 8	6 44	0 30	6 53	1 55	29 23	16 54	3 22	3 37	22 34		n.a.
W 4	2 32	29 0	5 15	3 18	0 2	1 16	1 3	2 35	0 23	22 11	1 18	23 38	0 8	6 45	0 30	6 54	1 55	29 23	16 53	3 22	3 38	22 37		n.a.
T 5	2 56	28 18	4 59	4 20	0n 9	1 47	1 1	2 53	0 23	22 11	1 18	23 38	0 8	6 47	0 30	6 55	1 55	29 23	16 53	3 22	3 39	22 39		n.a.
F 6	3 19	25 54	4 26	5 21	0 19	2 18	0 59	3 11	0 22	22 11	1 18	23 38	0 8	6 48	0 30	6 56	1 55	29 23	16 53	3 22	3 40	22 41		n.a.
S 7	3 42	22 6	3 39	6 22	0 30	2 49	0 57	3 28	0 22	22 10	1 18	23 38	0 8	6 49	0 30	6 56	1 55	29 24	16 52	3 22	3 42	22 43		n.a.
S 8	4 5	17 18	2 42	7 22	0 40	3 20	0 56	3 46	0 21	22 10	1 18	23 38	0 8	6 51	0 30	6 57	1 55	29 24	16 52	3 21	3 43	22 46		n.a.
M 9	4 28	11 49	1 38	8 21	0 51	3 51	0 54	4 3	0 20	22 10	1 18	23 38	0 7	6 52	0 30	6 58	1 55	29 24	16 52	3 21	3 44	22 48		n.a.
T 10	4 51	5 57	0 30	9 19	1 1	4 21	0 52	4 20	0 20	22 9	1 17	23 38	0 7	6 53	0 30	6 59	1 55	29 24	16 51	3 20	3 45	22 50		n.a.
W11	5 13	0n 3	0n38	10 15	1 10	4 52	0 50	4 38	0 19	22 9	1 17	23 38	0 7	6 55	0 30	7 0	1 55	29 24	16 51	3 20	3 47	22 52		n.a.
T 12	5 36	5 58	1 44	11 10	1 20	5 23	0 48	4 55	0 19	22 8	1 17	23 38	0 7	6 56	0 30	7 1	1 55	29 24	16 51	3 21	3 48	22 54		n.a.
F 13	5 59	11 36	2 44	12 3	1 29	5 53	0 46	5 12	0 18	22 8	1 17	23 38	0 7	6 57	0 30	7 1	1 55	29 24	16 50	3 22	3 49	22 57		n.a.
S 14	6 21	16 45	3 36	12 54	1 37	6 24	0 44	5 30	0 17	22 7	1 17	23 38	0 7	6 59	0 30	7 2	1 55	29 24	16 50	3 23	3 50	22 59		n.a.
S 15	6 44	21 14	4 18	13 43	1 45	6 54	0 42	5 47	0 17	22 6	1 17	23 39	0 7	7 0	0 29	7 3	1 55	29 23	16 49	3 25	3 52	23 1		n.a.
M16	7 6	24 52	4 49	14 29	1 52	7 24	0 40	6 4	0 16	22 6	1 16	23 39	0 7	7 2	0 29	7 4	1 55	29 23	16 49	3 27	3 53	23 3		n.a.
T 17	7 28	27 26	5 7	15 14	1 58	7 54	0 38	6 21	0 16	22 5	1 16	23 39	0 7	7 3	0 29	7 5	1 55	29 23	16 49	3 28	3 54	23 5		n.a.
W18	7 50	28 47	5 13	15 56	2 4	8 24	0 36	6 38	0 15	22 4	1 16	23 39	0 7	7 4	0 29	7 6	1 55	29 23	16 48	3 30	3 56	23 8		n.a.
T 19	8 12	28 47	5 4	16 36	2 9	8 54	0 34	6 55	0 14	22 3	1 16	23 39	0 7	7 6	0 29	7 7	1 55	29 23	16 48	3 31	3 57	23 10		n.a.
F 20	8 34	27 23	4 43	17 14	2 14	9 23	0 32	7 11	0 14	22 3	1 16	23 39	0 7	7 7	0 29	7 7	1 55	29 23	16 47	3 31	3 58	23 12		n.a.
S 21	8 56	24 38	4 7	17 49	2 17	9 52	0 30	7 28	0 13	22 2	1 16	23 39	0 7	7 8	0 29	7 8	1 55	29 23	16 47	3 31	3 59	23 14		n.a.
S 22	9 17	20 37	3 18	18 22	2 20	10 21	0 27	7 45	0 13	22 1	1 16	23 39	0 6	7 10	0 29	7 9	1 55	29 23	16 47	3 31	4 1	23 16		n.a.
M23	9 39	15 29	2 18	18 53	2 22	10 50	0 25	8 1	0 12	22 0	1 15	23 39	0 6	7 11	0 29	7 10	1 55	29 22	16 46	3 30	4 2	23 18		n.a.
T 24	10 0	9 27	1 8	19 21	2 24	11 18	0 23	8 18	0 11	21 59	1 15	23 39	0 6	7 12	0 29	7 11	1 55	29 22	16 46	3 29	4 3	23 20		n.a.
W25	10 21	2 45	0s 8	19 47	2 24	11 47	0 21	8 34	0 11	21 58	1 15	23 39	0 6	7 14	0 29	7 12	1 55	29 22	16 45	3 29	4 4	23 23		n.a.
T 26	10 42	4s16	1 26	20 10	2 24	12 15	0 18	8 50	0 10	21 57	1 15	23 39	0 6	7 15	0 29	7 12	1 55	29 22	16 45	3 30	4 6	23 25		n.a.
F 27	11 3	11 14	2 40	20 32	2 23	12 42	0 16	9 6	0 9	21 56	1 15	23 39	0 6	7 16	0 29	7 13	1 55	29 22	16 44	3 31	4 7	23 27		n.a.
S 28	11 24	17 40	3 44	20 51	2 21	13 10	0 14	9 23	0 9	21 55	1 15	23 40	0 6	7 18	0 29	7 14	1 55	29 21	16 44	3 32	4 8	23 29		n.a.
S 29	11 44	23 2	4 32	21 8	2 18	13 37	0 11	9 39	0 8	21 54	1 14	23 40	0 6	7 19	0 29	7 15	1 55	29 21	16 43	3 34	4 9	23 31		n.a.
M30	12n 4	26s50	5s 1	21n23	2n15	14n 3	0s 9	9n55	0s 8	21n52	1n14	23s40	0n 6	7n20	0s29	7n16	1s55	29n21	16n43	3s37	4s11	23n33		n.a.

Julian Day Number = 1447941.5, Delta T = 05h49m39s
Ecliptic obliquity = 23°47'16, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°24'51, Lahiri = -14°17'51 Julian Calendar 1 Apr. 749 BCE == Greg. Calendar 24 March 749 BCE

The year -748 astronomical counting style corresponds to year 749 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 749 BCE
geocentric

MAY 749 BCE (-748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 5 25	2♉11'06	22♐24	25♉45	8♉40	26♈16	29♋ 3	2°R41	19♈41	22♈58	24°R 1	20°R56	19♓32	24♉10	n.a.	T 1
W 2	14 9 22	3° 8'20	6♑54	26°49	9°54	26°57	29° 9	2♑40	19°45	23° 0	24♌ 1	20♓51	19°29	24°17	n.a.	W 2
T 3	14 13 18	4° 5'34	20°59	27°50	11° 7	27°39	29°14	2°39	19°48	23° 3	24° 1	20°49	19°26	24°23	n.a.	T 3
F 4	14 17 15	5° 2'47	4♒38	28°48	12°21	28°20	29°19	2°38	19°52	23° 5	24° 0	20°D48	19°23	24°30	n.a.	F 4
S 5	14 21 11	6° 0'00	17°54	29°42	13°35	29° 1	29°25	2°36	19°55	23° 7	24° 0	20°49	19°20	24°37	n.a.	S 5
S 6	14 25 8	6°57'12	0♓47	0♊32	14°48	29°43	29°31	2°35	19°58	23° 9	24° 0	20°50	19°17	24°44	n.a.	S 6
M 7	14 29 4	7°54'24	13°23	1°18	16° 2	0♉24	29°37	2°33	20° 2	23°11	24° 0	20°51	19°13	24°50	n.a.	M 7
T 8	14 33 1	8°51'35	25°44	2° 0	17°15	1° 5	29°43	2°31	20° 5	23°13	24° 0	20°R51	19°10	24°57	n.a.	T 8
W 9	14 36 58	9°48'46	7♈55	2°39	18°29	1°46	29°49	2°30	20° 8	23°16	24° 0	20°50	19° 7	25° 4	n.a.	W 9
T 10	14 40 54	10°45'57	19°57	3°13	19°43	2°27	29°55	2°28	20°12	23°18	23°59	20°46	19° 4	25°10	n.a.	T 10
F 11	14 44 51	11°43'07	1♉54	3°43	20°56	3° 8	0♌ 2	2°26	20°15	23°20	23°59	20°40	19° 1	25°17	n.a.	F 11
S 12	14 48 47	12°40'16	13°47	4° 9	22°10	3°49	0° 8	2°24	20°18	23°22	23°D59	20°32	18°57	25°24	n.a.	S 12
S 13	14 52 44	13°37'26	25°39	4°30	23°23	4°30	0°15	2°22	20°22	23°24	23°59	20°22	18°54	25°31	n.a.	S 13
M14	14 56 40	14°34'34	7♊30	4°47	24°37	5°11	0°22	2°20	20°25	23°26	23°59	20°12	18°51	25°37	n.a.	M14
T 15	15 0 37	15°31'43	19°23	4°59	25°51	5°52	0°29	2°17	20°28	23°29	23°59	20° 2	18°48	25°44	n.a.	T 15
W16	15 4 33	16°28'50	1♋20	5° 7	27° 4	6°33	0°36	2°15	20°31	23°31	24° 0	19°53	18°45	25°51	n.a.	W16
T 17	15 8 30	17°25'58	13°22	5°R10	28°18	7°13	0°43	2°13	20°35	23°33	24° 0	19°46	18°42	25°57	n.a.	T 17
F 18	15 12 27	18°23'04	25°35	5° 9	29°31	7°54	0°51	2°10	20°38	23°35	24° 0	19°41	18°38	26° 4	n.a.	F 18
S 19	15 16 23	19°20'11	8♌ 1	5° 3	0♊45	8°35	0°58	2° 8	20°41	23°37	24° 0	19°39	18°35	26°11	n.a.	S 19
S 20	15 20 20	20°17'16	20°44	4°52	1°58	9°15	1° 6	2° 5	20°44	23°39	24° 0	19°D38	18°32	26°18	n.a.	S 20
M21	15 24 16	21°14'21	3♍49	4°38	3°12	9°56	1°13	2° 2	20°47	23°41	24° 1	19°39	18°29	26°24	n.a.	M21
T 22	15 28 13	22°11'26	17°19	4°19	4°26	10°36	1°21	1°59	20°50	23°43	24° 1	19°R39	18°26	26°31	n.a.	T 22
W23	15 32 9	23° 8'30	1♎16	3°57	5°39	11°17	1°29	1°56	20°53	23°45	24° 1	19°39	18°22	26°38	n.a.	W23
T 24	15 36 6	24° 5'34	15°42	3°31	6°53	11°57	1°37	1°53	20°56	23°47	24° 2	19°36	18°19	26°44	n.a.	T 24
F 25	15 40 2	25° 2'38	0♏33	3° 2	8° 6	12°38	1°46	1°50	20°59	23°49	24° 2	19°32	18°16	26°51	n.a.	F 25
S 26	15 43 59	25°59'41	15°42	2°31	9°20	13°18	1°54	1°47	21° 2	23°51	24° 2	19°24	18°13	26°58	n.a.	S 26
S 27	15 47 56	26°56'45	1♐ 1	1°57	10°33	13°58	2° 3	1°44	21° 5	23°53	24° 3	19°16	18°10	27° 5	n.a.	S 27
M28	15 51 52	27°53'48	16°18	1°21	11°47	14°39	2°11	1°41	21° 8	23°55	24° 3	19° 6	18° 7	27°11	n.a.	M28
T 29	15 55 49	28°50'52	1♑22	0°45	13° 0	15°19	2°20	1°37	21°11	23°57	24° 4	18°57	18° 3	27°18	n.a.	T 29
W30	15 59 45	29°47'56	16° 5	0° 8	14°14	15°59	2°29	1°34	21°14	23°59	24° 5	18°49	18° 0	27°25	n.a.	W30
T 31	16 3 42	0♊45'01	0♒20	29♉32	15♊27	16♉39	2♌37	1♑30	21♈17	24♈ 1	24♌ 5	18♓44	17♓57	27♉31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12n24	28s43	5s 9	21n35	2n11	14n30	0s 6	10n10	0s 7	21n51	1n14	23s40	0n 6	7n21	0s29	7n17	1s55	29n20	16n42	3s39	4s12	23n35			n.a.
W 2	12 44	28 33	4 58	21 46	2 6	14 56	0 4	10 26	0 6	21 50	1 14	23 40	0 6	7 23	0 29	7 17	1 55	29 20	16 42	3 40	4 13	23 37			n.a.
T 3	13 4	26 32	4 28	21 55	2 0	15 21	0 2	10 42	0 6	21 49	1 14	23 40	0 6	7 24	0 29	7 18	1 55	29 20	16 42	3 41	4 14	23 39			n.a.
F 4	13 24	23 0	3 44	22 1	1 53	15 47	0n 1	10 57	0 5	21 47	1 14	23 40	0 6	7 25	0 29	7 19	1 55	29 19	16 41	3 42	4 16	23 41			n.a.
S 5	13 43	18 22	2 49	22 6	1 46	16 12	0 3	11 13	0 5	21 46	1 14	23 40	0 5	7 27	0 29	7 20	1 55	29 19	16 41	3 42	4 17	23 44			n.a.
S 6	14 2	13 0	1 46	22 9	1 38	16 36	0 6	11 28	0 4	21 45	1 13	23 40	0 5	7 28	0 29	7 21	1 55	29 19	16 40	3 41	4 18	23 46			n.a.
M 7	14 21	7 15	0 40	22 10	1 29	17 0	0 8	11 43	0 3	21 43	1 13	23 40	0 5	7 29	0 29	7 22	1 55	29 18	16 40	3 41	4 20	23 48			n.a.
T 8	14 40	1 19	0n26	22 9	1 19	17 24	0 10	11 59	0 3	21 42	1 13	23 41	0 5	7 31	0 29	7 22	1 55	29 18	16 39	3 41	4 21	23 50			n.a.
W 9	14 58	4n34	1 31	22 6	1 8	17 47	0 13	12 14	0 2	21 40	1 13	23 41	0 5	7 32	0 29	7 23	1 55	29 18	16 39	3 41	4 22	23 52			n.a.
T 10	15 16	10 13	2 30	22 2	0 57	18 10	0 15	12 29	0 2	21 39	1 13	23 41	0 5	7 33	0 29	7 24	1 55	29 17	16 38	3 43	4 23	23 54			n.a.
F 11	15 34	15 28	3 22	21 56	0 45	18 32	0 17	12 43	0 1	21 37	1 13	23 41	0 5	7 34	0 29	7 25	1 55	29 17	16 38	3 45	4 25	23 56			n.a.
S 12	15 52	20 6	4 5	21 49	0 32	18 54	0 20	12 58	0 0	21 36	1 13	23 41	0 5	7 36	0 29	7 26	1 55	29 16	16 37	3 48	4 26	23 58			n.a.
S 13	16 9	23 56	4 37	21 40	0 19	19 15	0 22	13 13	0n 0	21 34	1 12	23 41	0 5	7 37	0 29	7 26	1 55	29 16	16 37	3 52	4 27	24 0			n.a.
M14	16 27	26 46	4 57	21 29	0 5	19 36	0 25	13 27	0 1	21 33	1 12	23 41	0 5	7 38	0 29	7 27	1 55	29 15	16 36	3 56	4 28	24 2			n.a.
T 15	16 44	28 25	5 5	21 17	0s 9	19 56	0 27	13 41	0 1	21 31	1 12	23 41	0 5	7 39	0 29	7 28	1 55	29 15	16 36	4 0	4 30	24 4			n.a.
W16	17 0	28 46	4 59	21 4	0 25	20 16	0 29	13 56	0 2	21 29	1 12	23 42	0 5	7 41	0 29	7 29	1 55	29 14	16 35	4 4	4 31	24 6			n.a.
T 17	17 17	27 44	4 40	20 49	0 40	20 35	0 32	14 10	0 3	21 27	1 12	23 42	0 4	7 42	0 29	7 29	1 55	29 14	16 35	4 6	4 32	24 8			n.a.
F 18	17 33	25 23	4 7	20 33	0 56	20 54	0 34	14 24	0 3	21 26	1 12	23 42	0 4	7 43	0 29	7 30	1 55	29 13	16 34	4 8	4 33	24 10			n.a.
S 19	17 49	21 48	3 23	20 16	1 12	21 12	0 36	14 38	0 4	21 24	1 12	23 42	0 4	7 44	0 29	7 31	1 55	29 13	16 34	4 9	4 35	24 12			n.a.
S 20	18 5	17 7	2 28	19 58	1 28	21 29	0 38	14 51	0 4	21 22	1 11	23 42	0 4	7 45	0 29	7 32	1 55	29 12	16 33	4 10	4 36	24 14			n.a.
M21	18 20	11 33	1 23	19 40	1 45	21 46	0 41	15 5	0 5	21 20	1 11	23 42	0 4	7 47	0 29	7 32	1 55	29 12	16 33	4 9	4 37	24 16			n.a.
T 22	18 35	5 16	0 12	19 20	2 1	22 2	0 43	15 19	0 6	21 18	1 11	23 42	0 4	7 48	0 29	7 33	1 55	29 11	16 32	4 9	4 38	24 18			n.a.
W23	18 50	1s27	1s 2	19 0	2 17	22 18	0 45	15 32	0 6	21 16	1 11	23 42	0 4	7 49	0 29	7 34	1 55	29 11	16 32	4 9	4 40	24 20			n.a.
T 24	19 4	8 19	2 14	18 40	2 33	22 33	0 47	15 45	0 7	21 14	1 11	23 43	0 4	7 50	0 29	7 35	1 56	29 10	16 31	4 10	4 41	24 22			n.a.
F 25	19 18	14 56	3 19	18 19	2 48	22 47	0 49	15 58	0 8	21 12	1 11	23 43	0 4	7 51	0 29	7 35	1 56	29 9	16 31	4 12	4 42	24 23			n.a.
S 26	19 32	20 47	4 12	17 59	3 3	23 1	0 51	16 11	0 8	21 10	1 11	23 43	0 4	7 52	0 29	7 36	1 56	29 9	16 30	4 15	4 43	24 25			n.a.
S 27	19 46	25 20	4 47	17 39	3 17	23 14	0 53	16 24	0 9	21 8	1 11	23 43	0 4	7 53	0 29	7 37	1 56	29 8	16 30	4 19	4 45	24 27			n.a.
M28	19 59	28 4	5 2	17 19	3 29	23 27	0 55	16 37	0 9	21 6	1 11	23 43	0 3	7 55	0 30	7 37	1 56	29 7	16 29	4 22	4 46	24 29			n.a.
T 29	20 12	28 42	4 55	17 0	3 41	23 38	0 57	16 49	0 10	21 4	1 10	23 43	0 3	7 56	0 30	7 38	1 56	29 7	16 29	4 26	4 47	24 31			n.a.
W30	20 24	27 15	4 29	16 42	3 52	23 49	0 59	17 2	0 11	21 2	1 10	23 43	0 3	7 57	0 30	7 39	1 56	29 6	16 28	4 29	4 49	24 33			n.a.
T 31	20n36	24s 4	3s47	16n25	4s 1	24n 0	1n 1	17n14	0n11	21n 0	1n10	23s44	0n 3	7n58	0s30	7n39	1s56	29n 6	16n28	4s31	4s50	24n35			n.a.

Julian Day Number = 1447971.5, Delta T = 05h49m37s
Ecliptic obliquity = 23°47'16, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°24'47, Lahiri = -14°17'47 Julian Calendar 1 May 749 BCE == Greg. Calendar 23 Apr. 749 BCE

The year -748 astronomical counting style corresponds to year 749 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 749 BCE
geocentric

JUNE 749 BCE (-748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 7 38	1♊42'06	14♒ 5	28°R56	16♊41	17♉19	2♌46	1°R27	21♈20	24♈ 3	24♌ 6	18°R41	17♓54	27♉38	n.a.	F 1
S 2	16 11 35	2°39'11	27°23	28♉22	17°54	17°59	2°56	1♋23	21°23	24° 4	24° 6	18♓39	17°51	27°45	n.a.	S 2
S 3	16 15 32	3°36'17	10♓15	27°49	19° 8	18°39	3° 5	1°20	21°26	24° 6	24° 7	18°D39	17°48	27°52	n.a.	S 3
M 4	16 19 28	4°33'23	22°46	27°20	20°21	19°19	3°14	1°16	21°28	24° 8	24° 8	18°R39	17°44	27°58	n.a.	M 4
T 5	16 23 25	5°30'30	5♈ 1	26°54	21°35	19°59	3°23	1°12	21°31	24°10	24° 9	18°38	17°41	28° 5	n.a.	T 5
W 6	16 27 21	6°27'37	17° 5	26°31	22°48	20°39	3°33	1° 8	21°34	24°12	24° 9	18°36	17°38	28°12	n.a.	W 6
T 7	16 31 18	7°24'45	29° 1	26°12	24° 2	21°19	3°43	1° 5	21°36	24°13	24°10	18°30	17°35	28°18	n.a.	T 7
F 8	16 35 14	8°21'54	10♉53	25°58	25°15	21°59	3°52	1° 1	21°39	24°15	24°11	18°22	17°32	28°25	n.a.	F 8
S 9	16 39 11	9°19'03	22°43	25°49	26°29	22°38	4° 2	0°57	21°42	24°17	24°12	18°11	17°28	28°32	n.a.	S 9
S 10	16 43 7	10°16'13	4♊35	25°D44	27°42	23°18	4°12	0°53	21°44	24°19	24°13	17°58	17°25	28°39	n.a.	S 10
M11	16 47 4	11°13'23	16°28	25°45	28°56	23°58	4°22	0°49	21°47	24°20	24°14	17°44	17°22	28°45	n.a.	M11
T 12	16 51 1	12°10'34	28°26	25°51	0♋ 9	24°38	4°32	0°45	21°49	24°22	24°15	17°30	17°19	28°52	n.a.	T 12
W13	16 54 57	13° 7'46	10♋29	26° 3	1°23	25°17	4°42	0°40	21°52	24°23	24°16	17°18	17°16	28°59	n.a.	W13
T 14	16 58 54	14° 4'58	22°38	26°20	2°36	25°57	4°52	0°36	21°54	24°25	24°17	17° 8	17°13	29° 5	n.a.	T 14
F 15	17 2 50	15° 2'10	4♌57	26°43	3°50	26°36	5° 3	0°32	21°57	24°27	24°18	17° 1	17° 9	29°12	n.a.	F 15
S 16	17 6 47	15°59'23	17°26	27°12	5° 3	27°16	5°13	0°28	21°59	24°28	24°19	16°57	17° 6	29°19	n.a.	S 16
S 17	17 10 43	16°56'36	0♍11	27°46	6°16	27°55	5°24	0°23	22° 1	24°30	24°20	16°54	17° 3	29°26	n.a.	S 17
M18	17 14 40	17°53'50	13°14	28°26	7°30	28°35	5°34	0°19	22° 4	24°31	24°21	16°54	17° 0	29°32	n.a.	M18
T 19	17 18 37	18°51'04	26°38	29°11	8°43	29°14	5°45	0°15	22° 6	24°33	24°22	16°54	16°57	29°39	n.a.	T 19
W20	17 22 33	19°48'19	10♎27	0♊ 2	9°57	29°53	5°56	0°10	22° 8	24°34	24°24	16°53	16°54	29°46	n.a.	W20
T 21	17 26 30	20°45'34	24°41	0°58	11°10	0♊33	6° 6	0° 6	22°10	24°36	24°25	16°50	16°50	29°53	n.a.	T 21
F 22	17 30 26	21°42'50	9♏20	2° 0	12°24	1°12	6°17	0° 2	22°12	24°37	24°26	16°45	16°47	29°59	n.a.	F 22
S 23	17 34 23	22°40'06	24°19	3° 7	13°37	1°51	6°28	29♐57	22°15	24°38	24°27	16°37	16°44	0♊ 6	n.a.	S 23
S 24	17 38 19	23°37'24	9♐30	4°19	14°50	2°30	6°39	29°53	22°17	24°40	24°29	16°28	16°41	0°13	n.a.	S 24
M25	17 42 16	24°34'42	24°43	5°36	16° 4	3° 9	6°50	29°48	22°19	24°41	24°30	16°17	16°38	0°19	n.a.	M25
T 26	17 46 12	25°32'02	9♑48	6°58	17°17	3°48	7° 2	29°44	22°21	24°42	24°31	16° 7	16°34	0°26	n.a.	T 26
W27	17 50 9	26°29'22	24°33	8°25	18°30	4°28	7°13	29°39	22°23	24°44	24°33	15°58	16°31	0°33	n.a.	W27
T 28	17 54 6	27°26'44	8♒54	9°57	19°44	5° 7	7°24	29°35	22°24	24°45	24°34	15°51	16°28	0°40	n.a.	T 28
F 29	17 58 2	28°24'06	22°45	11°32	20°57	5°46	7°35	29°30	22°26	24°46	24°36	15°47	16°25	0°46	n.a.	F 29
S 30	18 1 59	29♊21'31	6♓ 7	13♊12	22♋10	6♊24	7♌47	29♐26	22♈28	24♈47	24♌37	15♓46	16♓22	0♊53	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n48	19s35	2s52	16n10	4s 9	24n 9	1n 3	17n26	0n12	20n58	1n10	23s44	0n 3	7n59	0s30	7n40	1s56	29n 5	16n27	4s33	4s51	24n37		n.a.
S 2	21 0	14 17	1 50	15 56	4 16	24 18	1 5	17 38	0 12	20 55	1 10	23 44	0 3	8 0	0 30	7 41	1 56	29 4	16 27	4 33	4 52	24 39		n.a.
S 3	21 11	8 31	0 44	15 44	4 21	24 27	1 7	17 50	0 13	20 53	1 10	23 44	0 3	8 1	0 30	7 41	1 56	29 3	16 26	4 33	4 54	24 41		n.a.
M 4	21 22	2 35	0n22	15 34	4 24	24 34	1 9	18 2	0 14	20 51	1 10	23 44	0 3	8 2	0 30	7 42	1 56	29 3	16 26	4 33	4 55	24 42		n.a.
T 5	21 32	3n20	1 26	15 26	4 26	24 41	1 10	18 13	0 14	20 48	1 10	23 44	0 3	8 3	0 30	7 43	1 56	29 2	16 25	4 33	4 56	24 44		n.a.
W 6	21 42	9 1	2 24	15 20	4 26	24 47	1 12	18 25	0 15	20 46	1 10	23 44	0 3	8 4	0 30	7 43	1 56	29 1	16 25	4 35	4 57	24 46		n.a.
T 7	21 52	14 20	3 16	15 17	4 25	24 52	1 13	18 36	0 15	20 44	1 9	23 44	0 3	8 5	0 30	7 44	1 56	29 1	16 24	4 37	4 59	24 48		n.a.
F 8	22 1	19 5	3 59	15 16	4 23	24 57	1 15	18 47	0 16	20 41	1 9	23 45	0 3	8 6	0 30	7 44	1 56	29 0	16 24	4 40	5 0	24 50		n.a.
S 9	22 10	23 5	4 31	15 18	4 19	25 1	1 17	18 58	0 17	20 39	1 9	23 45	0 2	8 7	0 30	7 45	1 56	28 59	16 23	4 44	5 1	24 52		n.a.
S 10	22 19	26 8	4 52	15 22	4 14	25 4	1 18	19 9	0 17	20 36	1 9	23 45	0 2	8 8	0 30	7 46	1 56	28 58	16 23	4 50	5 2	24 54		n.a.
M11	22 27	28 3	4 59	15 28	4 8	25 6	1 19	19 19	0 18	20 34	1 9	23 45	0 2	8 9	0 30	7 46	1 56	28 58	16 23	4 55	5 4	24 55		n.a.
T 12	22 35	28 41	4 54	15 37	4 0	25 8	1 21	19 30	0 18	20 31	1 9	23 45	0 2	8 10	0 30	7 47	1 56	28 57	16 22	5 0	5 5	24 57		n.a.
W13	22 42	27 57	4 36	15 48	3 52	25 9	1 22	19 40	0 19	20 29	1 9	23 45	0 2	8 11	0 30	7 47	1 56	28 56	16 22	5 5	5 6	24 59		n.a.
T 14	22 49	25 53	4 5	16 1	3 43	25 9	1 23	19 50	0 20	20 26	1 9	23 45	0 2	8 12	0 30	7 48	1 56	28 55	16 21	5 9	5 7	25 1		n.a.
F 15	22 56	22 34	3 22	16 16	3 32	25 8	1 24	20 0	0 20	20 24	1 9	23 45	0 2	8 13	0 30	7 48	1 56	28 54	16 21	5 12	5 9	25 3		n.a.
S 16	23 2	18 11	2 29	16 33	3 21	25 7	1 26	20 10	0 21	20 21	1 9	23 45	0 2	8 14	0 30	7 49	1 56	28 54	16 20	5 14	5 10	25 4		n.a.
S 17	23 8	12 55	1 27	16 52	3 10	25 5	1 27	20 20	0 21	20 18	1 9	23 46	0 2	8 14	0 30	7 50	1 56	28 53	16 20	5 15	5 11	25 6		n.a.
M18	23 14	6 59	0 19	17 13	2 58	25 2	1 28	20 29	0 22	20 15	1 8	23 46	0 2	8 15	0 30	7 50	1 57	28 52	16 19	5 15	5 12	25 8		n.a.
T 19	23 19	0 35	0s51	17 35	2 45	24 58	1 29	20 39	0 23	20 13	1 8	23 46	0 1	8 16	0 30	7 51	1 57	28 51	16 19	5 15	5 14	25 10		n.a.
W20	23 23	6s 3	2 1	17 59	2 32	24 54	1 29	20 48	0 23	20 10	1 8	23 46	0 1	8 17	0 30	7 51	1 57	28 50	16 18	5 15	5 15	25 11		n.a.
T 21	23 28	12 34	3 5	18 24	2 18	24 48	1 30	20 57	0 24	20 7	1 8	23 46	0 1	8 18	0 30	7 52	1 57	28 49	16 18	5 16	5 16	25 13		n.a.
F 22	23 31	18 35	3 59	18 50	2 5	24 43	1 31	21 6	0 24	20 4	1 8	23 46	0 1	8 19	0 30	7 52	1 57	28 49	16 18	5 18	5 17	25 15		n.a.
S 23	23 35	23 37	4 38	19 17	1 51	24 36	1 32	21 14	0 25	20 1	1 8	23 46	0 1	8 19	0 30	7 52	1 57	28 48	16 17	5 21	5 19	25 17		n.a.
S 24	23 38	27 6	4 58	19 44	1 37	24 28	1 32	21 23	0 26	19 59	1 8	23 46	0 1	8 20	0 30	7 53	1 57	28 47	16 17	5 25	5 20	25 18		n.a.
M25	23 40	28 38	4 57	20 12	1 23	24 20	1 33	21 31	0 26	19 56	1 8	23 46	0 1	8 21	0 30	7 53	1 57	28 46	16 16	5 29	5 21	25 20		n.a.
T 26	23 43	28 0	4 35	20 40	1 9	24 12	1 33	21 39	0 27	19 53	1 8	23 46	0 1	8 22	0 30	7 54	1 57	28 45	16 16	5 33	5 22	25 22		n.a.
W27	23 44	25 23	3 56	21 8	0 55	24 2	1 34	21 47	0 27	19 50	1 8	23 46	0 1	8 22	0 30	7 54	1 57	28 44	16 16	5 37	5 24	25 24		n.a.
T 28	23 46	21 13	3 2	21 35	0 41	23 52	1 34	21 55	0 28	19 47	1 8	23 47	0 1	8 23	0 30	7 55	1 57	28 43	16 15	5 39	5 25	25 25		n.a.
F 29	23 47	16 0	1 59	22 2	0 28	23 41	1 34	22 3	0 29	19 44	1 8	23 47	0 1	8 24	0 30	7 55	1 57	28 42	16 15	5 41	5 26	25 27		n.a.
S 30	23n47	10s11	0s51	22n28	0s15	23n29	1n34	22n10	0n29	19n41	1n 8	23s47	0n 0	8n24	0s30	7n55	1s57	28n42	16n14	5s42	5s27	25n29		n.a.

Julian Day Number = 1448002.5, Delta T = 05h49m36s
Ecliptic obliquity = 23°47'15, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°24'43, Lahiri = -14°17'42 Julian Calendar 1 June 749 BCE == Greg. Calendar 24 May 749 BCE

The year -748 astronomical counting style corresponds to year 749 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 749 BCE
geocentric

JULY 749 BCE (-748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 5 55	0♋18'56	19♓ 3	14♊55	23♋24	7♊ 3	7♌58	29°R21	22♈30	24♈49	24♌39	15°D45	16♓19	1♊ 0	n.a.	S 1
M 2	18 9 52	1°16'23	1♈36	16°42	24°37	7°42	8°10	29♐17	22°32	24°50	24°40	15°R45	16°15	1° 6	n.a.	M 2
T 3	18 13 48	2°13'51	13°51	18°33	25°50	8°21	8°22	29°13	22°33	24°51	24°42	15♓45	16°12	1°13	n.a.	T 3
W 4	18 17 45	3°11'21	25°53	20°25	27° 4	9° 0	8°33	29° 8	22°35	24°52	24°43	15°43	16° 9	1°20	n.a.	W 4
T 5	18 21 41	4° 8'53	7♉48	22°21	28°17	9°39	8°45	29° 4	22°37	24°53	24°45	15°38	16° 6	1°27	n.a.	T 5
F 6	18 25 38	5° 6'26	19°38	24°18	29°30	10°17	8°57	28°59	22°38	24°54	24°47	15°31	16° 3	1°33	n.a.	F 6
S 7	18 29 35	6° 4'01	1♊29	26°17	0♌43	10°56	9° 9	28°55	22°40	24°55	24°48	15°21	16° 0	1°40	n.a.	S 7
S 8	18 33 31	7° 1'37	13°23	28°18	1°57	11°35	9°20	28°50	22°41	24°56	24°50	15°10	15°56	1°47	n.a.	S 8
M 9	18 37 28	7°59'14	25°22	0♋19	3°10	12°13	9°32	28°46	22°43	24°57	24°52	14°58	15°53	1°53	n.a.	M 9
T 10	18 41 24	8°56'53	7♋28	2°21	4°23	12°52	9°44	28°41	22°44	24°58	24°53	14°46	15°50	2° 0	n.a.	T 10
W11	18 45 21	9°54'34	19°41	4°23	5°36	13°31	9°56	28°37	22°45	24°59	24°55	14°35	15°47	2° 7	n.a.	W11
T 12	18 49 17	10°52'16	2♌ 2	6°26	6°49	14° 9	10° 9	28°33	22°46	24°59	24°57	14°26	15°44	2°14	n.a.	T 12
F 13	18 53 14	11°49'59	14°33	8°28	8° 3	14°48	10°21	28°28	22°48	25° 0	24°59	14°19	15°40	2°20	n.a.	F 13
S 14	18 57 11	12°47'43	27°15	10°30	9°16	15°26	10°33	28°24	22°49	25° 1	25° 0	14°16	15°37	2°27	n.a.	S 14
S 15	19 1 7	13°45'29	10♍10	12°31	10°29	16° 4	10°45	28°20	22°50	25° 2	25° 2	14°D14	15°34	2°34	n.a.	S 15
M16	19 5 4	14°43'16	23°19	14°31	11°42	16°43	10°57	28°16	22°51	25° 2	25° 4	14°15	15°31	2°41	n.a.	M16
T 17	19 9 0	15°41'05	6♎45	16°31	12°55	17°21	11°10	28°11	22°52	25° 3	25° 6	14°15	15°28	2°47	n.a.	T 17
W18	19 12 57	16°38'55	20°29	18°29	14° 8	18° 0	11°22	28° 7	22°53	25° 4	25° 8	14°R15	15°25	2°54	n.a.	W18
T 19	19 16 53	17°36'46	4♏34	20°27	15°21	18°38	11°35	28° 3	22°54	25° 4	25°10	14°14	15°21	3° 1	n.a.	T 19
F 20	19 20 50	18°34'38	18°57	22°23	16°34	19°16	11°47	27°59	22°55	25° 5	25°12	14°11	15°18	3° 7	n.a.	F 20
S 21	19 24 46	19°32'32	3♐37	24°18	17°47	19°54	12° 0	27°55	22°56	25° 6	25°14	14° 5	15°15	3°14	n.a.	S 21
S 22	19 28 43	20°30'27	18°28	26°12	19° 0	20°32	12°12	27°51	22°57	25° 6	25°15	13°58	15°12	3°21	n.a.	S 22
M23	19 32 40	21°28'25	3♑22	28° 5	20°13	21°10	12°25	27°47	22°57	25° 7	25°17	13°50	15° 9	3°28	n.a.	M23
T 24	19 36 36	22°26'23	18°11	29°56	21°26	21°49	12°37	27°43	22°58	25° 7	25°19	13°43	15° 6	3°34	n.a.	T 24
W25	19 40 33	23°24'24	2♒47	1♌46	22°39	22°27	12°50	27°40	22°59	25° 7	25°21	13°36	15° 2	3°41	n.a.	W25
T 26	19 44 29	24°22'26	17° 2	3°35	23°52	23° 5	13° 2	27°36	22°59	25° 8	25°24	13°31	14°59	3°48	n.a.	T 26
F 27	19 48 26	25°20'30	0♓52	5°22	25° 5	23°43	13°15	27°32	23° 0	25° 8	25°26	13°28	14°56	3°54	n.a.	F 27
S 28	19 52 22	26°18'35	14°16	7° 9	26°18	24°21	13°28	27°28	23° 0	25° 8	25°28	13°D28	14°53	4° 1	n.a.	S 28
S 29	19 56 19	27°16'43	27°14	8°54	27°31	24°58	13°41	27°25	23° 1	25° 9	25°30	13°28	14°50	4° 8	n.a.	S 29
M30	20 0 15	28°14'53	9♈50	10°37	28°44	25°36	13°53	27°21	23° 1	25° 9	25°32	13°30	14°46	4°15	n.a.	M30
T 31	20 4 12	29♋13'06	22♈ 8	12♌20	29♌57	26♊14	14♌ 6	27♐18	23♈ 2	25♈ 9	25♌34	13♓31	14♓43	4♊21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n47	4s 8	0n17	22n53	0s 2	23n17	1n35	22n18	0n30	19n38	1n 8	23s47	0n 0	8n25	0s30	7n56	1s57	28n41	16n14	5s42	5s29	25n30		n.a.
M 2	23 47	1n55	1 23	23 17	0n10	23 4	1 35	22 25	0 30	19 35	1 8	23 47	0 0	8 26	0 30	7 56	1 57	28 40	16 14	5 42	5 30	25 32		n.a.
T 3	23 46	7 44	2 23	23 39	0 22	22 50	1 35	22 32	0 31	19 31	1 8	23 47	0 0	8 26	0 30	7 56	1 57	28 39	16 13	5 42	5 31	25 34		n.a.
W 4	23 45	13 10	3 16	23 59	0 33	22 36	1 34	22 38	0 32	19 28	1 7	23 47	0 0	8 27	0 30	7 57	1 57	28 38	16 13	5 43	5 32	25 35		n.a.
T 5	23 43	18 4	3 59	24 17	0 43	22 21	1 34	22 45	0 32	19 25	1 7	23 47	0 0	8 27	0 30	7 57	1 57	28 37	16 12	5 45	5 34	25 37		n.a.
F 6	23 41	22 15	4 32	24 32	0 53	22 5	1 34	22 51	0 33	19 22	1 7	23 47	0s 0	8 28	0 30	7 57	1 57	28 36	16 12	5 47	5 35	25 39		n.a.
S 7	23 39	25 32	4 53	24 46	1 2	21 49	1 34	22 58	0 33	19 19	1 7	23 47	0 0	8 29	0 30	7 58	1 58	28 35	16 12	5 51	5 36	25 40		n.a.
S 8	23 36	27 43	5 1	24 56	1 10	21 32	1 33	23 4	0 34	19 15	1 7	23 47	0 0	8 29	0 30	7 58	1 58	28 34	16 11	5 56	5 37	25 42		n.a.
M 9	23 33	28 39	4 57	25 4	1 17	21 14	1 33	23 9	0 35	19 12	1 7	23 47	0 0	8 30	0 30	7 58	1 58	28 33	16 11	6 0	5 39	25 44		n.a.
T 10	23 29	28 13	4 39	25 9	1 23	20 56	1 32	23 15	0 35	19 9	1 7	23 47	0 0	8 30	0 30	7 59	1 58	28 32	16 11	6 5	5 40	25 45		n.a.
W11	23 25	26 24	4 8	25 12	1 29	20 37	1 32	23 21	0 36	19 5	1 7	23 47	0 1	8 31	0 30	7 59	1 58	28 32	16 10	6 9	5 41	25 47		n.a.
T 12	23 20	23 19	3 25	25 12	1 34	20 18	1 31	23 26	0 36	19 2	1 7	23 47	0 1	8 31	0 30	7 59	1 58	28 31	16 10	6 13	5 42	25 48		n.a.
F 13	23 15	19 7	2 31	25 9	1 38	19 58	1 30	23 31	0 37	18 59	1 7	23 47	0 1	8 32	0 30	7 59	1 58	28 30	16 10	6 15	5 44	25 50		n.a.
S 14	23 10	14 0	1 29	25 3	1 41	19 38	1 29	23 36	0 38	18 55	1 7	23 47	0 1	8 32	0 30	8 0	1 58	28 29	16 9	6 17	5 45	25 52		n.a.
S 15	23 4	8 12	0 22	24 55	1 44	19 17	1 28	23 41	0 38	18 52	1 7	23 48	0 1	8 32	0 30	8 0	1 58	28 28	16 9	6 17	5 46	25 53		n.a.
M16	22 58	1 57	0s48	24 44	1 46	18 56	1 27	23 45	0 39	18 48	1 7	23 48	0 1	8 33	0 30	8 0	1 58	28 27	16 9	6 17	5 47	25 55		n.a.
T 17	22 51	4s30	1 57	24 31	1 47	18 34	1 26	23 50	0 39	18 45	1 7	23 48	0 1	8 33	0 30	8 0	1 58	28 26	16 9	6 17	5 49	25 56		n.a.
W18	22 44	10 54	3 1	24 16	1 48	18 11	1 25	23 54	0 40	18 41	1 7	23 48	0 1	8 33	0 30	8 0	1 58	28 25	16 8	6 17	5 50	25 58		n.a.
T 19	22 37	16 55	3 56	23 59	1 48	17 48	1 24	23 58	0 41	18 38	1 7	23 48	0 1	8 34	0 30	8 1	1 58	28 24	16 8	6 17	5 51	25 59		n.a.
F 20	22 29	22 8	4 37	23 39	1 47	17 25	1 23	24 2	0 41	18 34	1 7	23 48	0 1	8 34	0 30	8 1	1 58	28 23	16 8	6 19	5 52	26 1		n.a.
S 21	22 20	26 6	5 1	23 18	1 46	17 1	1 21	24 5	0 42	18 31	1 7	23 48	0 1	8 34	0 30	8 1	1 58	28 22	16 7	6 21	5 54	26 3		n.a.
S 22	22 12	28 20	5 5	22 55	1 44	16 36	1 20	24 9	0 42	18 27	1 7	23 48	0 2	8 35	0 30	8 1	1 58	28 21	16 7	6 24	5 55	26 4		n.a.
M23	22 3	28 33	4 48	22 30	1 42	16 12	1 19	24 12	0 43	18 24	1 7	23 48	0 2	8 35	0 30	8 1	1 59	28 20	16 7	6 27	5 56	26 6		n.a.
T 24	21 53	26 42	4 13	22 4	1 39	15 46	1 17	24 15	0 43	18 20	1 7	23 48	0 2	8 35	0 30	8 1	1 59	28 19	16 7	6 30	5 57	26 7		n.a.
W25	21 43	23 5	3 21	21 36	1 36	15 21	1 15	24 18	0 44	18 16	1 7	23 48	0 2	8 35	0 30	8 1	1 59	28 18	16 7	6 32	5 59	26 9		n.a.
T 26	21 33	18 8	2 17	21 8	1 32	14 55	1 14	24 21	0 45	18 13	1 7	23 48	0 2	8 36	0 30	8 1	1 59	28 17	16 6	6 34	6 0	26 10		n.a.
F 27	21 23	12 22	1 7	20 37	1 28	14 28	1 12	24 23	0 45	18 9	1 7	23 48	0 2	8 36	0 30	8 2	1 59	28 16	16 6	6 35	6 1	26 12		n.a.
S 28	21 12	6 13	0n 4	20 6	1 24	14 2	1 10	24 26	0 46	18 5	1 7	23 48	0 2	8 36	0 30	8 2	1 59	28 15	16 6	6 36	6 2	26 13		n.a.
S 29	21 0	0n 1	1 14	19 34	1 19	13 34	1 8	24 28	0 46	18 2	1 7	23 48	0 2	8 36	0 30	8 2	1 59	28 15	16 6	6 35	6 4	26 15		n.a.
M30	20 49	6 3	2 18	19 1	1 14	13 7	1 6	24 30	0 47	17 58	1 7	23 48	0 2	8 36	0 30	8 2	1 59	28 14	16 5	6 35	6 5	26 16		n.a.
T 31	20n37	11n44	3n14	18n27	1n 9	12n39	1n 4	24n32	0n48	17n54	1n 7	23s48	0s 2	8n36	0s30	8n 2	1s59	28n13	16n 5	6s34	6s 6	26n17		n.a.

Julian Day Number = 1448032.5, Delta T = 05h49m35s
Ecliptic obliquity = 23°47'15, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°24'39, Lahiri = -14°17'38 Julian Calendar 1 July 749 BCE == Greg. Calendar 23 June 749 BCE

The year -748 astronomical counting style corresponds to year 749 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 749 BCE
geocentric

AUGUST 749 BCE (-748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 8 9	0♌11'20	4♉13	14♌ 1	1♍ 9	26♊52	14♌19	27°R14	23♈ 2	25♈ 9	25♌36	13°R31	14♓40	4♊28	n.a.	W 1
T 2	20 12 5	1° 9'37	16° 8	15°41	2°22	27°30	14°32	27♐11	23° 2	25°10	25°38	13♓30	14°37	4°35	n.a.	T 2
F 3	20 16 2	2° 7'55	28° 0	17°20	3°35	28° 8	14°45	27° 8	23° 2	25°10	25°40	13°27	14°34	4°42	n.a.	F 3
S 4	20 19 58	3° 6'16	9♊53	18°58	4°48	28°45	14°58	27° 5	23° 2	25°10	25°42	13°22	14°31	4°48	n.a.	S 4
S 5	20 23 55	4° 4'40	21°50	20°35	6° 0	29°23	15°10	27° 1	23° 2	25°10	25°45	13°16	14°27	4°55	n.a.	S 5
M 6	20 27 51	5° 3'05	3♋54	22°10	7°13	0♋ 1	15°23	26°58	23°R 3	25°R10	25°47	13° 9	14°24	5° 2	n.a.	M 6
T 7	20 31 48	6° 1'33	16° 9	23°45	8°26	0°38	15°36	26°55	23° 3	25°10	25°49	13° 2	14°21	5° 8	n.a.	T 7
W 8	20 35 44	7° 0'02	28°34	25°18	9°38	1°16	15°49	26°53	23° 2	25°10	25°51	12°56	14°18	5°15	n.a.	W 8
T 9	20 39 41	7°58'34	11♌11	26°50	10°51	1°53	16° 2	26°50	23° 2	25°10	25°53	12°51	14°15	5°22	n.a.	T 9
F 10	20 43 38	8°57'07	24° 1	28°21	12° 3	2°31	16°15	26°47	23° 2	25°10	25°56	12°48	14°12	5°29	n.a.	F 10
S 11	20 47 34	9°55'43	7♍ 3	29°51	13°16	3° 8	16°28	26°44	23° 2	25° 9	25°58	12°D46	14° 8	5°35	n.a.	S 11
S 12	20 51 31	10°54'20	20°17	1♍20	14°28	3°46	16°41	26°42	23° 2	25° 9	26° 0	12°46	14° 5	5°42	n.a.	S 12
M13	20 55 27	11°53'00	3♎43	2°47	15°41	4°23	16°54	26°39	23° 1	25° 9	26° 2	12°47	14° 2	5°49	n.a.	M13
T 14	20 59 24	12°51'41	17°21	4°14	16°53	5° 0	17° 7	26°37	23° 1	25° 9	26° 5	12°49	13°59	5°55	n.a.	T 14
W15	21 3 20	13°50'24	1♏12	5°39	18° 6	5°38	17°20	26°34	23° 1	25° 8	26° 7	12°50	13°56	6° 2	n.a.	W15
T 16	21 7 17	14°49'09	15°14	7° 3	19°18	6°15	17°33	26°32	23° 0	25° 8	26° 9	12°R51	13°52	6° 9	n.a.	T 16
F 17	21 11 13	15°47'55	29°27	8°26	20°31	6°52	17°47	26°30	23° 0	25° 8	26°11	12°50	13°49	6°16	n.a.	F 17
S 18	21 15 10	16°46'44	13♐49	9°48	21°43	7°29	18° 0	26°28	22°59	25° 7	26°14	12°48	13°46	6°22	n.a.	S 18
S 19	21 19 6	17°45'34	28°15	11° 8	22°55	8° 7	18°13	26°26	22°58	25° 7	26°16	12°45	13°43	6°29	n.a.	S 19
M20	21 23 3	18°44'27	12♑43	12°27	24° 7	8°44	18°26	26°24	22°58	25° 7	26°18	12°42	13°40	6°36	n.a.	M20
T 21	21 27 0	19°43'21	27° 5	13°45	25°20	9°21	18°39	26°22	22°57	25° 6	26°20	12°39	13°37	6°43	n.a.	T 21
W22	21 30 56	20°42'17	11♒17	15° 1	26°32	9°58	18°52	26°21	22°56	25° 6	26°23	12°36	13°33	6°49	n.a.	W22
T 23	21 34 53	21°41'15	25°14	16°16	27°44	10°35	19° 5	26°19	22°55	25° 5	26°25	12°34	13°30	6°56	n.a.	T 23
F 24	21 38 49	22°40'16	8♓52	17°29	28°56	11°12	19°18	26°18	22°55	25° 5	26°27	12°D33	13°27	7° 3	n.a.	F 24
S 25	21 42 46	23°39'18	22°10	18°40	0♎ 8	11°49	19°31	26°16	22°54	25° 4	26°30	12°33	13°24	7° 9	n.a.	S 25
S 26	21 46 42	24°38'23	5♈ 6	19°50	1°20	12°26	19°44	26°15	22°53	25° 3	26°32	12°34	13°21	7°16	n.a.	S 26
M27	21 50 39	25°37'30	17°43	20°58	2°32	13° 2	19°57	26°14	22°52	25° 3	26°34	12°36	13°18	7°23	n.a.	M27
T 28	21 54 35	26°36'40	0♉ 2	22° 3	3°44	13°39	20°10	26°13	22°51	25° 2	26°37	12°37	13°14	7°30	n.a.	T 28
W29	21 58 32	27°35'52	12° 9	23° 7	4°56	14°16	20°23	26°11	22°50	25° 1	26°39	12°38	13°11	7°36	n.a.	W29
T 30	22 2 29	28°35'06	24° 6	24° 8	6° 8	14°53	20°36	26°11	22°48	25° 0	26°41	12°R39	13° 8	7°43	n.a.	T 30
F 31	22 6 25	29♌34'23	5♊59	25♍ 6	7♎20	15♋30	20♌49	26♐10	22♈47	25♈ 0	26♌43	12♓39	13♓ 5	7♊50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	20n24	16n52	4n 0	17n52	1n 3	12n11	1n 2	24n33	0n48	17n50	1n 7	23s48	0s 2	8n36	0s30	8n 2	1s59	28n12	16n 5	6s34	6s 7	26n19			n.a.
T 2	20 11	21 17	4 35	17 16	0 57	11 43	1 0	24 35	0 49	17 46	1 7	23 48	0 3	8 37	0 31	8 2	1 59	28 11	16 5	6 35	6 9	26 20			n.a.
F 3	19 58	24 50	4 58	16 40	0 51	11 14	0 57	24 36	0 49	17 43	1 7	23 48	0 3	8 37	0 31	8 2	1 59	28 10	16 5	6 36	6 10	26 22			n.a.
S 4	19 45	27 20	5 9	16 4	0 45	10 45	0 55	24 37	0 50	17 39	1 7	23 48	0 3	8 37	0 31	8 2	1 59	28 9	16 5	6 38	6 11	26 23			n.a.
S 5	19 31	28 37	5 6	15 26	0 38	10 15	0 53	24 38	0 51	17 35	1 7	23 48	0 3	8 37	0 31	8 2	1 59	28 8	16 4	6 40	6 12	26 25			n.a.
M 6	19 17	28 33	4 50	14 49	0 31	9 46	0 50	24 38	0 51	17 31	1 7	23 48	0 3	8 37	0 31	8 2	1 59	28 7	16 4	6 43	6 14	26 26			n.a.
T 7	19 2	27 5	4 20	14 11	0 24	9 16	0 48	24 39	0 52	17 27	1 7	23 48	0 3	8 37	0 31	8 1	2 0	28 6	16 4	6 46	6 15	26 28			n.a.
W 8	18 47	24 17	3 37	13 33	0 17	8 46	0 45	24 39	0 52	17 23	1 7	23 48	0 3	8 37	0 31	8 1	2 0	28 5	16 4	6 48	6 16	26 29			n.a.
T 9	18 32	20 17	2 43	12 54	0 10	8 16	0 43	24 39	0 53	17 19	1 7	23 48	0 3	8 37	0 31	8 1	2 0	28 4	16 4	6 50	6 17	26 30			n.a.
F 10	18 17	15 17	1 41	12 15	0 2	7 45	0 40	24 39	0 54	17 15	1 7	23 48	0 3	8 36	0 31	8 1	2 0	28 3	16 4	6 51	6 18	26 32			n.a.
S 11	18 1	9 32	0 31	11 37	0s 5	7 15	0 37	24 39	0 54	17 12	1 7	23 48	0 3	8 36	0 31	8 1	2 0	28 2	16 4	6 52	6 20	26 33			n.a.
S 12	17 45	3 17	0s41	10 58	0 13	6 44	0 35	24 39	0 55	17 8	1 7	23 48	0 3	8 36	0 31	8 1	2 0	28 2	16 4	6 52	6 21	26 34			n.a.
M13	17 29	3s12	1 52	10 19	0 20	6 13	0 32	24 38	0 55	17 4	1 7	23 48	0 4	8 36	0 31	8 1	2 0	28 1	16 3	6 51	6 22	26 36			n.a.
T 14	17 12	9 39	2 58	9 40	0 28	5 41	0 29	24 37	0 56	17 0	1 7	23 48	0 4	8 36	0 31	8 1	2 0	28 0	16 3	6 51	6 23	26 37			n.a.
W15	16 55	15 43	3 55	9 1	0 36	5 10	0 26	24 36	0 57	16 56	1 7	23 48	0 4	8 36	0 31	8 0	2 0	27 59	16 3	6 50	6 25	26 39			n.a.
T 16	16 37	21 4	4 38	8 22	0 44	4 39	0 23	24 35	0 57	16 52	1 7	23 48	0 4	8 36	0 31	8 0	2 0	27 58	16 3	6 50	6 26	26 40			n.a.
F 17	16 20	25 17	5 5	7 43	0 52	4 7	0 20	24 34	0 58	16 48	1 7	23 48	0 4	8 35	0 31	8 0	2 0	27 57	16 3	6 50	6 27	26 41			n.a.
S 18	16 2	27 58	5 13	7 5	1 0	3 35	0 17	24 33	0 58	16 43	1 7	23 48	0 4	8 35	0 31	8 0	2 0	27 56	16 3	6 51	6 28	26 43			n.a.
S 19	15 44	28 49	5 2	6 27	1 8	3 4	0 14	24 31	0 59	16 39	1 7	23 48	0 4	8 35	0 31	8 0	2 0	27 55	16 3	6 52	6 30	26 44			n.a.
M20	15 26	27 41	4 32	5 49	1 16	2 32	0 11	24 29	1 0	16 35	1 7	23 48	0 4	8 35	0 31	8 0	2 0	27 55	16 3	6 53	6 31	26 45			n.a.
T 21	15 7	24 43	3 44	5 11	1 24	2 0	0 7	24 27	1 0	16 31	1 7	23 48	0 4	8 34	0 31	7 59	2 0	27 54	16 3	6 55	6 32	26 46			n.a.
W22	14 48	20 16	2 44	4 34	1 32	1 28	0 4	24 25	1 1	16 27	1 7	23 48	0 4	8 34	0 31	7 59	2 0	27 53	16 3	6 56	6 33	26 48			n.a.
T 23	14 29	14 46	1 34	3 58	1 40	0 56	0 1	24 23	1 1	16 23	1 7	23 49	0 4	8 34	0 31	7 59	2 1	27 52	16 3	6 56	6 35	26 49			n.a.
F 24	14 9	8 40	0 20	3 22	1 48	0 24	0s 2	24 20	1 2	16 19	1 8	23 49	0 4	8 33	0 31	7 59	2 1	27 51	16 3	6 57	6 36	26 50			n.a.
S 25	13 50	2 21	0n53	2 47	1 56	0s 8	0 6	24 18	1 3	16 15	1 8	23 49	0 5	8 33	0 31	7 58	2 1	27 50	16 3	6 57	6 37	26 52			n.a.
S 26	13 30	3n54	2 1	2 12	2 3	0 41	0 9	24 15	1 3	16 11	1 8	23 49	0 5	8 33	0 31	7 58	2 1	27 49	16 3	6 56	6 38	26 53			n.a.
M27	13 10	9 51	3 2	1 38	2 11	1 13	0 12	24 12	1 4	16 7	1 8	23 49	0 5	8 32	0 31	7 58	2 1	27 49	16 3	6 56	6 40	26 54			n.a.
T 28	12 49	15 16	3 53	1 5	2 18	1 45	0 16	24 9	1 4	16 3	1 8	23 49	0 5	8 32	0 31	7 57	2 1	27 48	16 3	6 55	6 41	26 55			n.a.
W29	12 29	20 1	4 32	0 33	2 25	2 17	0 19	24 5	1 5	15 58	1 8	23 49	0 5	8 31	0 31	7 57	2 1	27 47	16 3	6 55	6 42	26 57			n.a.
T 30	12 8	23 54	5 0	0 2	2 32	2 49	0 23	24 2	1 6	15 54	1 8	23 49	0 5	8 31	0 31	7 57	2 1	27 46	16 3	6 55	6 43	26 58			n.a.
F 31	11n47	26n46	5n14	0s27	2s39	3s21	0s26	23n58	1n 6	15n50	1n 8	23s49	0s 5	8n31	0s31	7n56	2s 1	27n45	16n 3	6s55	6s44	26n59			n.a.

Julian Day Number = 1448063.5, Delta T = 05h49m33s
Ecliptic obliquity = 23°47'15, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°24'34, Lahiri = -14°17'34 Julian Calendar 1 Aug. 749 BCE == Greg. Calendar 24 July 749 BCE

The year -748 astronomical counting style corresponds to year 749 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 749 BCE
geocentric

SEPTEMBER 749 BCE (-748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 10 22	0♍33'43	17♊53	26♍ 2	8♎31	16♋ 6	21♌ 2	26°R 9	22°R46	24°R59	26♌46	12°R38	13♓ 2	7♊57	n.a.	S 1
S 2	22 14 18	1°33'05	29°51	26°54	9°43	16°43	21°15	26♐ 8	22♈45	24♈58	26°48	12♓37	12°58	8° 3	n.a.	S 2
M 3	22 18 15	2°32'29	11♋59	27°44	10°55	17°19	21°28	26° 8	22°43	24°57	26°50	12°36	12°55	8°10	n.a.	M 3
T 4	22 22 11	3°31'56	24°19	28°29	12° 6	17°56	21°41	26° 7	22°42	24°56	26°53	12°34	12°52	8°17	n.a.	T 4
W 5	22 26 8	4°31'25	6♌54	29°11	13°18	18°32	21°54	26° 7	22°41	24°55	26°55	12°33	12°49	8°23	n.a.	W 5
T 6	22 30 4	5°30'56	19°45	29°48	14°30	19° 9	22° 7	26° 7	22°39	24°54	26°57	12°32	12°46	8°30	n.a.	T 6
F 7	22 34 1	6°30'29	2♍54	0♎20	15°41	19°45	22°20	26° 7	22°38	24°53	27° 0	12°32	12°43	8°37	n.a.	F 7
S 8	22 37 57	7°30'05	16°19	0°48	16°52	20°22	22°33	26°D 7	22°36	24°52	27° 2	12°D32	12°39	8°44	n.a.	S 8
S 9	22 41 54	8°29'43	29°59	1° 9	18° 4	20°58	22°45	26° 7	22°35	24°51	27° 4	12°32	12°36	8°50	n.a.	S 9
M10	22 45 51	9°29'22	13♎52	1°24	19°15	21°34	22°58	26° 7	22°33	24°50	27° 6	12°32	12°33	8°57	n.a.	M10
T 11	22 49 47	10°29'04	27°54	1°33	20°27	22°11	23°11	26° 7	22°31	24°49	27° 9	12°33	12°30	9° 4	n.a.	T 11
W12	22 53 44	11°28'48	12♏ 3	1°R34	21°38	22°47	23°24	26° 8	22°30	24°48	27°11	12°33	12°27	9°10	n.a.	W12
T 13	22 57 40	12°28'33	26°16	1°28	22°49	23°23	23°36	26° 8	22°28	24°47	27°13	12°R33	12°24	9°17	n.a.	T 13
F 14	23 1 37	13°28'21	10♐29	1°13	24° 0	23°59	23°49	26° 9	22°26	24°46	27°15	12°D33	12°20	9°24	n.a.	F 14
S 15	23 5 33	14°28'10	24°41	0°50	25°11	24°35	24° 2	26° 9	22°24	24°44	27°18	12°33	12°17	9°31	n.a.	S 15
S 16	23 9 30	15°28'01	8♑49	0°18	26°22	25°11	24°14	26°10	22°22	24°43	27°20	12°33	12°14	9°37	n.a.	S 16
M17	23 13 26	16°27'54	22°51	29♍37	27°33	25°47	24°27	26°11	22°21	24°42	27°22	12°33	12°11	9°44	n.a.	M17
T 18	23 17 23	17°27'48	6♒44	28°47	28°44	26°23	24°40	26°12	22°19	24°41	27°24	12°34	12° 8	9°51	n.a.	T 18
W19	23 21 20	18°27'45	20°28	27°49	29°55	26°59	24°52	26°13	22°17	24°39	27°26	12°34	12° 4	9°58	n.a.	W19
T 20	23 25 16	19°27'43	3♓59	26°45	1♏ 5	27°35	25° 5	26°14	22°15	24°38	27°29	12°35	12° 1	10° 4	n.a.	T 20
F 21	23 29 13	20°27'43	17°16	25°34	2°16	28°10	25°17	26°16	22°13	24°37	27°31	12°R35	11°58	10°11	n.a.	F 21
S 22	23 33 9	21°27'45	0♈18	24°19	3°26	28°46	25°29	26°17	22°11	24°35	27°33	12°34	11°55	10°18	n.a.	S 22
S 23	23 37 6	22°27'49	13° 4	23° 3	4°37	29°22	25°42	26°19	22° 9	24°34	27°35	12°33	11°52	10°24	n.a.	S 23
M24	23 41 2	23°27'55	25°35	21°46	5°47	29°57	25°54	26°20	22° 6	24°33	27°37	12°32	11°49	10°31	n.a.	M24
T 25	23 44 59	24°28'04	7♉53	20°32	6°58	0♌33	26° 6	26°22	22° 4	24°31	27°39	12°30	11°45	10°38	n.a.	T 25
W26	23 48 55	25°28'14	19°59	19°23	8° 8	1° 8	26°19	26°24	22° 2	24°30	27°41	12°28	11°42	10°45	n.a.	W26
T 27	23 52 52	26°28'27	1♊57	18°21	9°18	1°44	26°31	26°26	22° 0	24°28	27°44	12°27	11°39	10°51	n.a.	T 27
F 28	23 56 48	27°28'42	13°50	17°28	10°28	2°19	26°43	26°28	21°58	24°27	27°46	12°26	11°36	10°58	n.a.	F 28
S 29	0 0 45	28°28'59	25°42	16°45	11°38	2°55	26°55	26°30	21°56	24°25	27°48	12°D25	11°33	11° 5	n.a.	S 29
S 30	0 4 42	29♍29'18	7♋39	16♍13	12♏48	3♌30	27♌ 7	26♐32	21♈53	24♈24	27♌50	12♓25	11♓29	11♊12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n26	28n27	5n15	0s55	2s45	3s53	0s30	23n54	1n 7	15n46	1n 8	23s49	0s 5	8n30	0s31	7n56	2s 1	27n45	16n 3	6s55	6s46	27n 0		n.a.
S 2	11 5	28 49	5 2	1 22	2 52	4 25	0 33	23 50	1 8	15 42	1 8	23 49	0 5	8 30	0 31	7 56	2 1	27 44	16 3	6 55	6 47	27 2		n.a.
M 3	10 43	27 49	4 36	1 47	2 57	4 56	0 37	23 46	1 8	15 38	1 8	23 49	0 5	8 29	0 31	7 55	2 1	27 43	16 3	6 56	6 48	27 3		n.a.
T 4	10 21	25 26	3 56	2 11	3 3	5 28	0 40	23 42	1 9	15 33	1 8	23 49	0 5	8 28	0 31	7 55	2 1	27 42	16 4	6 56	6 49	27 4		n.a.
W 5	9 59	21 48	3 5	2 32	3 8	6 0	0 44	23 38	1 9	15 29	1 8	23 49	0 5	8 28	0 31	7 54	2 1	27 42	16 4	6 57	6 51	27 5		n.a.
T 6	9 37	17 3	2 3	2 51	3 12	6 31	0 47	23 33	1 10	15 25	1 8	23 49	0 6	8 27	0 31	7 54	2 1	27 41	16 4	6 57	6 52	27 6		n.a.
F 7	9 15	11 25	0 53	3 7	3 16	7 2	0 51	23 28	1 11	15 21	1 8	23 49	0 6	8 27	0 31	7 54	2 1	27 40	16 4	6 57	6 53	27 7		n.a.
S 8	8 53	5 9	0s21	3 21	3 19	7 34	0 54	23 23	1 11	15 17	1 9	23 49	0 6	8 26	0 31	7 53	2 1	27 39	16 4	6 57	6 54	27 9		n.a.
S 9	8 30	1s27	1 35	3 32	3 21	8 5	0 58	23 18	1 12	15 13	1 9	23 50	0 6	8 26	0 31	7 53	2 1	27 39	16 4	6 57	6 56	27 10		n.a.
M10	8 7	8 4	2 45	3 39	3 22	8 35	1 2	23 13	1 12	15 8	1 9	23 50	0 6	8 25	0 31	7 52	2 1	27 38	16 4	6 57	6 57	27 11		n.a.
T 11	7 45	14 23	3 46	3 43	3 22	9 6	1 5	23 8	1 13	15 4	1 9	23 50	0 6	8 24	0 31	7 52	2 2	27 37	16 4	6 57	6 58	27 12		n.a.
W12	7 22	20 0	4 33	3 42	3 21	9 37	1 9	23 3	1 14	15 0	1 9	23 50	0 6	8 24	0 31	7 51	2 2	27 37	16 5	6 57	6 59	27 13		n.a.
T 13	6 59	24 31	5 4	3 38	3 19	10 7	1 12	22 57	1 14	14 56	1 9	23 50	0 6	8 23	0 31	7 51	2 2	27 36	16 5	6 57	7 1	27 14		n.a.
F 14	6 35	27 34	5 17	3 28	3 16	10 37	1 16	22 51	1 15	14 52	1 9	23 50	0 6	8 22	0 31	7 51	2 2	27 35	16 5	6 57	7 2	27 15		n.a.
S 15	6 12	28 50	5 10	3 14	3 10	11 7	1 19	22 45	1 16	14 47	1 9	23 50	0 6	8 22	0 31	7 50	2 2	27 35	16 5	6 57	7 3	27 17		n.a.
S 16	5 49	28 13	4 44	2 55	3 3	11 36	1 23	22 39	1 16	14 43	1 9	23 50	0 6	8 21	0 31	7 50	2 2	27 34	16 5	6 57	7 4	27 18		n.a.
M17	5 25	25 48	4 2	2 30	2 55	12 6	1 26	22 33	1 17	14 39	1 9	23 50	0 6	8 20	0 31	7 49	2 2	27 33	16 6	6 57	7 5	27 19		n.a.
T 18	5 1	21 51	3 6	2 1	2 44	12 35	1 30	22 27	1 17	14 35	1 10	23 50	0 6	8 20	0 31	7 49	2 2	27 33	16 6	6 57	7 7	27 20		n.a.
W19	4 38	16 46	2 0	1 26	2 32	13 3	1 33	22 21	1 18	14 31	1 10	23 50	0 7	8 19	0 31	7 48	2 2	27 32	16 6	6 56	7 8	27 21		n.a.
T 20	4 14	10 56	0 47	0 47	2 17	13 32	1 37	22 14	1 19	14 27	1 10	23 51	0 7	8 18	0 31	7 48	2 2	27 32	16 6	6 56	7 9	27 22		n.a.
F 21	3 50	4 42	0n26	0 3	2 1	14 0	1 40	22 7	1 19	14 22	1 10	23 51	0 7	8 17	0 31	7 47	2 2	27 31	16 6	6 56	7 10	27 23		n.a.
S 22	3 26	1n35	1 37	0n43	1 43	14 28	1 43	22 1	1 20	14 18	1 10	23 51	0 7	8 17	0 31	7 46	2 2	27 30	16 7	6 56	7 12	27 24		n.a.
S 23	3 2	7 42	2 41	1 31	1 24	14 55	1 47	21 54	1 21	14 14	1 10	23 51	0 7	8 16	0 31	7 46	2 2	27 30	16 7	6 57	7 13	27 25		n.a.
M24	2 38	13 23	3 36	2 20	1 4	15 22	1 50	21 47	1 21	14 10	1 10	23 51	0 7	8 15	0 31	7 45	2 2	27 29	16 7	6 57	7 14	27 26		n.a.
T 25	2 14	18 26	4 20	3 8	0 43	15 49	1 53	21 39	1 22	14 6	1 10	23 51	0 7	8 14	0 31	7 45	2 2	27 29	16 7	6 58	7 15	27 27		n.a.
W26	1 50	22 40	4 52	3 55	0 23	16 15	1 57	21 32	1 23	14 2	1 10	23 51	0 7	8 13	0 31	7 44	2 2	27 28	16 8	6 59	7 16	27 28		n.a.
T 27	1 25	25 55	5 10	4 38	0 2	16 41	2 0	21 25	1 23	13 58	1 11	23 51	0 7	8 12	0 31	7 44	2 2	27 28	16 8	6 59	7 18	27 29		n.a.
F 28	1 1	28 1	5 16	5 17	0n17	17 7	2 3	21 17	1 24	13 54	1 11	23 52	0 7	8 12	0 31	7 43	2 2	27 27	16 8	7 0	7 19	27 30		n.a.
S 29	0 37	28 50	5 7	5 51	0 36	17 32	2 6	21 10	1 25	13 50	1 11	23 52	0 7	8 11	0 31	7 43	2 2	27 27	16 9	7 0	7 20	27 31		n.a.
S 30	0n12	28n19	4n46	6n19	0n53	17s57	2s 9	21n 2	1n25	13n46	1n11	23s52	0s 7	8n10	0s31	7n42	2s 2	27n26	16n 9	7s 0	7s21	27n32		n.a.

Julian Day Number = 1448094.5, Delta T = 05h49m32s
Ecliptic obliquity = 23°47'16, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°24'30, Lahiri = -14°17'30 Julian Calendar 1 Sept. 749 BCE == Greg. Calendar 24 Aug. 749 BCE

The year -748 astronomical counting style corresponds to year 749 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 749 BCE
geocentric

OCTOBER 749 BCE (-748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 8 38	0♎29'40	19♋46	15°R53	13♏58	4♌ 5	27♌19	26♐34	21°R51	24°R22	27♌52	12♓26	11♓26	11♊18	n.a.	M 1
T 2	0 12 35	1°30'03	2♌ 5	15°D44	15° 7	4°40	27°31	26°37	21♈49	24♈21	27°54	12°27	11°23	11°25	n.a.	T 2
W 3	0 16 31	2°30'29	14°43	15♍47	16°17	5°16	27°43	26°39	21°46	24°19	27°56	12°29	11°20	11°32	n.a.	W 3
T 4	0 20 28	3°30'56	27°42	16° 1	17°27	5°51	27°54	26°42	21°44	24°18	27°58	12°30	11°17	11°38	n.a.	T 4
F 5	0 24 24	4°31'26	11♍ 3	16°24	18°36	6°26	28° 6	26°44	21°42	24°16	28° 0	12°R31	11°14	11°45	n.a.	F 5
S 6	0 28 21	5°31'57	24°47	16°57	19°45	7° 1	28°18	26°47	21°39	24°15	28° 2	12°30	11°10	11°52	n.a.	S 6
S 7	0 32 17	6°32'30	8♎52	17°39	20°55	7°35	28°29	26°50	21°37	24°13	28° 4	12°29	11° 7	11°59	n.a.	S 7
M 8	0 36 14	7°33'05	23°13	18°28	22° 4	8°10	28°41	26°53	21°35	24°11	28° 5	12°26	11° 4	12° 5	n.a.	M 8
T 9	0 40 11	8°33'41	7♏46	19°24	23°13	8°45	28°52	26°56	21°32	24°10	28° 7	12°22	11° 1	12°12	n.a.	T 9
W10	0 44 7	9°34'19	22°22	20°25	24°21	9°20	29° 4	26°59	21°30	24° 8	28° 9	12°18	10°58	12°19	n.a.	W10
T 11	0 48 4	10°34'58	6♐57	21°32	25°30	9°54	29°15	27° 2	21°27	24° 7	28°11	12°15	10°55	12°26	n.a.	T 11
F 12	0 52 0	11°35'39	21°24	22°43	26°39	10°29	29°26	27° 6	21°25	24° 5	28°13	12°12	10°51	12°32	n.a.	F 12
S 13	0 55 57	12°36'21	5♑39	23°57	27°47	11° 3	29°38	27° 9	21°22	24° 3	28°15	12°10	10°48	12°39	n.a.	S 13
S 14	0 59 53	13°37'04	19°41	25°15	28°56	11°38	29°49	27°13	21°20	24° 2	28°16	12°D10	10°45	12°46	n.a.	S 14
M15	1 3 50	14°37'49	3♒27	26°36	0♐ 4	12°12	29°59	27°16	21°17	24° 0	28°18	12°11	10°42	12°52	n.a.	M15
T 16	1 7 46	15°38'35	16°59	27°59	1°12	12°46	0♍11	27°20	21°15	23°58	28°20	12°13	10°39	12°59	n.a.	T 16
W17	1 11 43	16°39'21	0♓18	29°24	2°20	13°21	0°22	27°24	21°12	23°57	28°22	12°14	10°35	13° 6	n.a.	W17
T 18	1 15 40	17°40'09	13°23	0♎50	3°27	13°55	0°32	27°28	21°10	23°55	28°23	12°R15	10°32	13°13	n.a.	T 18
F 19	1 19 36	18°40'58	26°17	2°18	4°35	14°29	0°43	27°32	21° 7	23°53	28°25	12°14	10°29	13°19	n.a.	F 19
S 20	1 23 33	19°41'49	8♈59	3°47	5°42	15° 3	0°54	27°36	21° 5	23°51	28°27	12°11	10°26	13°26	n.a.	S 20
S 21	1 27 29	20°42'40	21°30	5°17	6°49	15°37	1° 4	27°40	21° 2	23°50	28°28	12° 6	10°23	13°33	n.a.	S 21
M22	1 31 26	21°43'33	3♉51	6°48	7°56	16°11	1°15	27°44	21° 0	23°48	28°30	12° 0	10°20	13°39	n.a.	M22
T 23	1 35 22	22°44'28	16° 2	8°19	9° 3	16°44	1°25	27°48	20°57	23°46	28°31	11°52	10°16	13°46	n.a.	T 23
W24	1 39 19	23°45'23	28° 4	9°51	10°10	17°18	1°35	27°53	20°55	23°45	28°33	11°44	10°13	13°53	n.a.	W24
T 25	1 43 15	24°46'20	10♊ 0	11°23	11°16	17°52	1°45	27°57	20°52	23°43	28°34	11°36	10°10	14° 0	n.a.	T 25
F 26	1 47 12	25°47'19	21°52	12°56	12°22	18°25	1°55	28° 1	20°50	23°41	28°36	11°29	10° 7	14° 6	n.a.	F 26
S 27	1 51 9	26°48'19	3♋43	14°28	13°28	18°59	2° 5	28° 6	20°47	23°40	28°37	11°24	10° 4	14°13	n.a.	S 27
S 28	1 55 5	27°49'20	15°38	16° 1	14°34	19°32	2°15	28°11	20°45	23°38	28°39	11°21	10° 1	14°20	n.a.	S 28
M29	1 59 2	28°50'23	27°40	17°34	15°39	20° 5	2°25	28°15	20°42	23°36	28°40	11°D20	9°57	14°27	n.a.	M29
T 30	2 2 58	29°51'27	9♌56	19° 8	16°45	20°38	2°35	28°20	20°40	23°34	28°41	11°21	9°54	14°33	n.a.	T 30
W31	2 6 55	0♏52'32	22♌29	20♎41	17♐50	21♌11	2♍44	28♐25	20♈37	23♈33	28♌43	11♓22	9♓51	14♊40	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	0s12	26n27	4n11	6n41	1n 8	18s21	2s12	20n54	1n26	13n42	1n11	23s52	0s 7	8n 9	0s31	7n41	2s 2	27n26	16n 9	7s 0	7s23	27n33			n.a.
T 2	0 36	23 18	3 25	6 58	1 22	18 45	2 15	20 46	1 26	13 38	1 11	23 52	0 7	8 8	0 31	7 41	2 2	27 25	16 10	6 59	7 24	27 34			n.a.
W 3	1 1	19 0	2 27	7 8	1 34	19 9	2 18	20 38	1 27	13 33	1 11	23 52	0 8	8 7	0 31	7 40	2 2	27 25	16 10	6 58	7 25	27 35			n.a.
T 4	1 25	13 42	1 21	7 12	1 44	19 32	2 20	20 30	1 28	13 29	1 12	23 52	0 8	8 6	0 31	7 40	2 2	27 25	16 10	6 58	7 26	27 36			n.a.
F 5	1 49	7 39	0 8	7 10	1 53	19 54	2 23	20 22	1 28	13 26	1 12	23 52	0 8	8 6	0 31	7 39	2 2	27 24	16 11	6 58	7 28	27 37			n.a.
S 6	2 14	1 5	1s 7	7 4	2 0	20 16	2 26	20 13	1 29	13 22	1 12	23 53	0 8	8 5	0 31	7 38	2 2	27 24	16 11	6 58	7 29	27 38			n.a.
S 7	2 38	5s42	2 20	6 53	2 6	20 38	2 28	20 5	1 30	13 18	1 12	23 53	0 8	8 4	0 31	7 38	2 2	27 23	16 11	6 58	7 30	27 39			n.a.
M 8	3 2	12 19	3 25	6 37	2 10	20 59	2 31	19 56	1 30	13 14	1 12	23 53	0 8	8 3	0 31	7 37	2 2	27 23	16 12	7 0	7 31	27 40			n.a.
T 9	3 27	18 21	4 18	6 18	2 13	21 19	2 33	19 48	1 31	13 10	1 12	23 53	0 8	8 2	0 31	7 37	2 2	27 23	16 12	7 1	7 32	27 41			n.a.
W10	3 51	23 22	4 54	5 55	2 15	21 39	2 36	19 39	1 32	13 6	1 13	23 53	0 8	8 1	0 31	7 36	2 2	27 22	16 12	7 3	7 34	27 42			n.a.
T 11	4 15	26 54	5 11	5 29	2 16	21 58	2 38	19 30	1 32	13 2	1 13	23 53	0 8	8 0	0 31	7 35	2 2	27 22	16 13	7 4	7 35	27 43			n.a.
F 12	4 39	28 38	5 9	5 0	2 15	22 17	2 40	19 21	1 33	12 58	1 13	23 53	0 8	7 59	0 31	7 35	2 2	27 22	16 13	7 5	7 36	27 44			n.a.
S 13	5 3	28 27	4 47	4 29	2 14	22 35	2 42	19 12	1 34	12 54	1 13	23 54	0 8	7 58	0 31	7 34	2 3	27 21	16 14	7 6	7 37	27 44			n.a.
S 14	5 27	26 25	4 8	3 56	2 13	22 53	2 44	19 3	1 35	12 50	1 13	23 54	0 8	7 57	0 31	7 33	2 3	27 21	16 14	7 6	7 39	27 45			n.a.
M15	5 51	22 50	3 16	3 21	2 10	23 10	2 46	18 54	1 35	12 47	1 13	23 54	0 8	7 56	0 31	7 33	2 3	27 21	16 14	7 5	7 40	27 46			n.a.
T 16	6 15	18 5	2 13	2 45	2 7	23 26	2 48	18 45	1 36	12 43	1 14	23 54	0 8	7 55	0 31	7 32	2 3	27 21	16 15	7 5	7 41	27 47			n.a.
W17	6 38	12 32	1 5	2 8	2 3	23 42	2 50	18 36	1 37	12 39	1 14	23 54	0 8	7 54	0 31	7 32	2 3	27 20	16 15	7 4	7 42	27 48			n.a.
T 18	7 2	6 32	0n 6	1 29	1 59	23 57	2 52	18 26	1 37	12 36	1 14	23 54	0 9	7 53	0 31	7 31	2 3	27 20	16 16	7 4	7 43	27 49			n.a.
F 19	7 25	0 21	1 16	0 49	1 55	24 12	2 53	18 17	1 38	12 32	1 14	23 54	0 9	7 52	0 31	7 30	2 3	27 20	16 16	7 4	7 45	27 50			n.a.
S 20	7 49	5n45	2 20	0 9	1 50	24 26	2 55	18 8	1 39	12 28	1 14	23 55	0 9	7 52	0 31	7 30	2 3	27 20	16 16	7 5	7 46	27 50			n.a.
S 21	8 12	11 32	3 17	0s32	1 45	24 39	2 56	17 58	1 39	12 25	1 14	23 55	0 9	7 51	0 31	7 29	2 3	27 19	16 17	7 7	7 47	27 51			n.a.
M22	8 35	16 47	4 3	1 13	1 39	24 52	2 57	17 48	1 40	12 21	1 15	23 55	0 9	7 50	0 31	7 28	2 3	27 19	16 17	7 10	7 48	27 52			n.a.
T 23	8 58	21 18	4 38	1 55	1 34	25 4	2 58	17 39	1 41	12 17	1 15	23 55	0 9	7 49	0 31	7 28	2 3	27 19	16 18	7 13	7 49	27 53			n.a.
W24	9 21	24 53	5 0	2 37	1 28	25 15	2 59	17 29	1 41	12 14	1 15	23 55	0 9	7 48	0 31	7 27	2 3	27 19	16 18	7 16	7 51	27 54			n.a.
T 25	9 44	27 21	5 8	3 19	1 22	25 26	3 0	17 19	1 42	12 10	1 15	23 55	0 9	7 47	0 31	7 26	2 3	27 19	16 19	7 19	7 52	27 54			n.a.
F 26	10 6	28 35	5 3	4 1	1 15	25 36	3 1	17 9	1 43	12 7	1 15	23 55	0 9	7 46	0 31	7 26	2 3	27 19	16 19	7 22	7 53	27 55			n.a.
S 27	10 29	28 29	4 45	4 44	1 9	25 45	3 1	16 59	1 44	12 3	1 16	23 56	0 9	7 45	0 31	7 25	2 3	27 19	16 20	7 23	7 54	27 56			n.a.
S 28	10 51	27 5	4 15	5 26	1 2	25 53	3 2	16 49	1 44	12 0	1 16	23 56	0 9	7 44	0 31	7 25	2 3	27 19	16 20	7 25	7 56	27 57			n.a.
M29	11 13	24 25	3 33	6 8	0 56	26 1	3 2	16 39	1 45	11 57	1 16	23 56	0 9	7 43	0 31	7 24	2 3	27 19	16 21	7 25	7 57	27 57			n.a.
T 30	11 35	20 36	2 41	6 50	0 49	26 9	3 3	16 29	1 46	11 53	1 16	23 56	0 9	7 42	0 31	7 23	2 3	27 19	16 21	7 25	7 58	27 58			n.a.
W31	11s57	15n48	1n40	7s32	0n42	26s15	3s 3	16n19	1n47	11n50	1n16	23s56	0s 9	7n41	0s31	7n23	2s 2	27n18	16n22	7s24	7s59	27n59			n.a.

Julian Day Number = 1448124.5, Delta T = 05h49m30s
Ecliptic obliquity = 23°47'16, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°24'26, Lahiri = -14°17'26 Julian Calendar 1 Oct. 749 BCE == Greg. Calendar 23 Sept. 749 BCE

The year -748 astronomical counting style corresponds to year 749 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 749 BCE
geocentric

NOVEMBER 749 BCE (-748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 10 51	1♏53'38	5♍25	22♎15	18♐55	21♑44	2♍54	28♐30	20°R35	23°R31	28♑44	11°R23	9♓48	14♊47	n.a.	T 1
F 2	2 14 48	2°54'45	18°47	23°48	19°59	22°17	3° 3	28°35	20♈32	23♈29	28°45	11♓23	9°45	14°53	n.a.	F 2
S 3	2 18 44	3°55'54	2♎38	25°22	21° 3	22°50	3°12	28°40	20°30	23°28	28°46	11°21	9°41	15° 0	n.a.	S 3
S 4	2 22 41	4°57'03	16°55	26°55	22° 7	23°23	3°21	28°45	20°27	23°26	28°48	11°16	9°38	15° 7	n.a.	S 4
M 5	2 26 38	5°58'14	1♏36	28°29	23°11	23°56	3°30	28°51	20°25	23°24	28°49	11° 9	9°35	15°14	n.a.	M 5
T 6	2 30 34	6°59'25	16°34	0♏ 3	24°14	24°28	3°39	28°56	20°23	23°23	28°50	11° 1	9°32	15°20	n.a.	T 6
W 7	2 34 31	8° 0'37	1♐38	1°36	25°17	25° 0	3°48	29° 1	20°20	23°21	28°51	10°52	9°29	15°27	n.a.	W 7
T 8	2 38 27	9° 1'50	16°40	3°10	26°20	25°33	3°57	29° 7	20°18	23°19	28°52	10°43	9°26	15°34	n.a.	T 8
F 9	2 42 24	10° 3'03	1♑29	4°44	27°23	26° 5	4° 5	29°12	20°15	23°18	28°53	10°35	9°22	15°41	n.a.	F 9
S 10	2 46 20	11° 4'17	16° 0	6°18	28°25	26°37	4°14	29°18	20°13	23°16	28°54	10°30	9°19	15°47	n.a.	S 10
S 11	2 50 17	12° 5'31	0♒ 9	7°52	29°26	27° 9	4°22	29°23	20°11	23°15	28°55	10°28	9°16	15°54	n.a.	S 11
M12	2 54 14	13° 6'45	13°55	9°26	0♑28	27°41	4°30	29°29	20° 9	23°13	28°56	10°D27	9°13	16° 1	n.a.	M12
T 13	2 58 10	14° 7'59	27°18	11° 1	1°29	28°12	4°38	29°35	20° 6	23°11	28°57	10°27	9°10	16° 7	n.a.	T 13
W14	3 2 7	15° 9'13	10♓23	12°35	2°29	28°44	4°46	29°41	20° 4	23°10	28°58	10°R28	9° 6	16°14	n.a.	W14
T 15	3 6 3	16°10'28	23°11	14°10	3°29	29°15	4°54	29°47	20° 2	23° 8	28°59	10°27	9° 3	16°21	n.a.	T 15
F 16	3 10 0	17°11'42	5♈46	15°44	4°29	29°47	5° 2	29°52	20° 0	23° 7	29° 0	10°24	9° 0	16°28	n.a.	F 16
S 17	3 13 56	18°12'57	18°10	17°19	5°28	0♍18	5° 9	29°58	19°58	23° 5	29° 1	10°18	8°57	16°34	n.a.	S 17
S 18	3 17 53	19°14'12	0♉26	18°54	6°27	0°49	5°16	0♑ 4	19°56	23° 4	29° 1	10° 9	8°54	16°41	n.a.	S 18
M19	3 21 49	20°15'27	12°35	20°30	7°25	1°20	5°24	0°11	19°53	23° 2	29° 2	9°58	8°51	16°48	n.a.	M19
T 20	3 25 46	21°16'42	24°37	22° 5	8°22	1°51	5°31	0°17	19°51	23° 1	29° 3	9°45	8°47	16°54	n.a.	T 20
W21	3 29 43	22°17'58	6♊35	23°41	9°20	2°22	5°38	0°23	19°49	22°59	29° 3	9°30	8°44	17° 1	n.a.	W21
T 22	3 33 39	23°19'14	18°29	25°17	10°16	2°52	5°44	0°29	19°47	22°58	29° 4	9°16	8°41	17° 8	n.a.	T 22
F 23	3 37 36	24°20'30	0♋20	26°54	11°12	3°23	5°51	0°35	19°45	22°57	29° 5	9° 4	8°38	17°15	n.a.	F 23
S 24	3 41 32	25°21'46	12°11	28°30	12° 8	3°53	5°58	0°42	19°43	22°55	29° 5	8°54	8°35	17°21	n.a.	S 24
S 25	3 45 29	26°23'03	24° 5	0♐ 7	13° 2	4°23	6° 4	0°48	19°42	22°54	29° 6	8°47	8°32	17°28	n.a.	S 25
M26	3 49 25	27°24'19	6♌ 6	1°44	13°56	4°53	6°10	0°54	19°40	22°52	29° 6	8°43	8°28	17°35	n.a.	M26
T 27	3 53 22	28°25'36	18°17	3°22	14°50	5°23	6°16	1° 1	19°38	22°51	29° 7	8°41	8°25	17°42	n.a.	T 27
W28	3 57 18	29°26'53	0♍45	5° 0	15°43	5°53	6°22	1° 7	19°36	22°50	29° 7	8°40	8°22	17°48	n.a.	W28
T 29	4 1 15	0♐28'10	13°34	6°38	16°35	6°22	6°28	1°14	19°34	22°49	29° 7	8°40	8°19	17°55	n.a.	T 29
F 30	4 5 12	1♐29'27	26♍49	8♐16	17♑26	6♍52	6♍34	1♑21	19♈33	22♈47	29♌ 8	8♓40	8♓16	18♊ 2	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s18	10n 9	0n32	8s14	0n36	26s21	3s 3	16n 9	1n47	11n47	1n17	23s56	0s10	7n40	0s31	7n22	2s 2	27n18	16n22	7s24	8s 0	28n 0		n.a.
F 2	12 40	3 53	0s40	8 55	0 29	26 26	3 2	15 59	1 48	11 43	1 17	23 56	0 10	7 39	0 31	7 21	2 2	27 18	16 23	7 24	8 2	28 0		n.a.
S 3	13 1	2s46	1 51	9 36	0 22	26 30	3 2	15 49	1 49	11 40	1 17	23 56	0 10	7 38	0 31	7 21	2 2	27 18	16 23	7 25	8 3	28 1		n.a.
S 4	13 22	9 29	2 58	10 17	0 15	26 34	3 2	15 38	1 50	11 37	1 17	23 57	0 10	7 37	0 31	7 20	2 2	27 19	16 24	7 26	8 4	28 2		n.a.
M 5	13 42	15 52	3 55	10 57	0 9	26 37	3 1	15 28	1 50	11 34	1 18	23 57	0 10	7 37	0 31	7 20	2 2	27 19	16 24	7 29	8 5	28 3		n.a.
T 6	14 3	21 27	4 37	11 37	0 2	26 40	3 0	15 18	1 51	11 31	1 18	23 57	0 10	7 36	0 31	7 19	2 2	27 19	16 25	7 32	8 7	28 3		n.a.
W 7	14 23	25 41	5 0	12 17	0s 5	26 41	2 59	15 8	1 52	11 28	1 18	23 57	0 10	7 35	0 31	7 18	2 2	27 19	16 25	7 36	8 8	28 4		n.a.
T 8	14 43	28 8	5 3	12 56	0 11	26 42	2 58	14 57	1 53	11 25	1 18	23 57	0 10	7 34	0 31	7 18	2 2	27 19	16 26	7 39	8 9	28 5		n.a.
F 9	15 3	28 31	4 45	13 34	0 18	26 42	2 57	14 47	1 53	11 22	1 18	23 57	0 10	7 33	0 31	7 17	2 2	27 19	16 26	7 42	8 10	28 5		n.a.
S 10	15 22	26 55	4 8	14 12	0 24	26 42	2 55	14 36	1 54	11 19	1 19	23 57	0 10	7 32	0 31	7 17	2 2	27 19	16 27	7 44	8 11	28 6		n.a.
S 11	15 41	23 38	3 18	14 49	0 31	26 41	2 54	14 26	1 55	11 16	1 19	23 57	0 10	7 31	0 31	7 16	2 2	27 19	16 28	7 45	8 13	28 7		n.a.
M12	16 0	19 4	2 17	15 26	0 37	26 39	2 52	14 16	1 56	11 13	1 19	23 57	0 10	7 30	0 31	7 16	2 2	27 19	16 28	7 45	8 14	28 7		n.a.
T 13	16 19	13 40	1 10	16 2	0 43	26 37	2 50	14 5	1 56	11 11	1 19	23 58	0 10	7 30	0 31	7 15	2 2	27 19	16 29	7 45	8 15	28 8		n.a.
W14	16 37	7 47	0 0	16 37	0 49	26 34	2 48	13 55	1 57	11 8	1 20	23 58	0 10	7 29	0 31	7 14	2 2	27 20	16 29	7 45	8 16	28 8		n.a.
T 15	16 55	1 43	1n 7	17 11	0 55	26 30	2 46	13 44	1 58	11 5	1 20	23 58	0 10	7 28	0 31	7 14	2 2	27 20	16 30	7 45	8 17	28 9		n.a.
F 16	17 13	4n19	2 10	17 45	1 1	26 26	2 43	13 34	1 59	11 3	1 20	23 58	0 11	7 27	0 31	7 13	2 2	27 20	16 30	7 47	8 19	28 10		n.a.
S 17	17 30	10 5	3 6	18 18	1 6	26 21	2 40	13 23	2 0	11 0	1 20	23 58	0 11	7 26	0 31	7 13	2 2	27 20	16 31	7 49	8 20	28 10		n.a.
S 18	17 47	15 24	3 52	18 51	1 12	26 15	2 37	13 13	2 0	10 58	1 21	23 58	0 11	7 26	0 31	7 12	2 2	27 21	16 32	7 52	8 21	28 11		n.a.
M19	18 4	20 4	4 27	19 22	1 17	26 9	2 34	13 2	2 1	10 55	1 21	23 58	0 11	7 25	0 31	7 12	2 2	27 21	16 32	7 57	8 22	28 11		n.a.
T 20	18 21	23 53	4 50	19 52	1 22	26 2	2 31	12 52	2 2	10 53	1 21	23 58	0 11	7 24	0 31	7 11	2 2	27 21	16 33	8 2	8 23	28 12		n.a.
W21	18 37	26 39	5 0	20 22	1 27	25 54	2 28	12 41	2 3	10 50	1 21	23 58	0 11	7 23	0 31	7 11	2 2	27 21	16 33	8 7	8 25	28 13		n.a.
T 22	18 52	28 12	4 56	20 50	1 31	25 47	2 24	12 31	2 4	10 48	1 22	23 58	0 11	7 22	0 31	7 10	2 2	27 22	16 34	8 12	8 26	28 13		n.a.
F 23	19 8	28 27	4 40	21 18	1 36	25 38	2 20	12 20	2 4	10 46	1 22	23 58	0 11	7 22	0 31	7 10	2 2	27 22	16 34	8 17	8 27	28 14		n.a.
S 24	19 23	27 24	4 12	21 44	1 40	25 29	2 16	12 10	2 5	10 44	1 22	23 58	0 11	7 21	0 31	7 9	2 2	27 22	16 35	8 21	8 28	28 14		n.a.
S 25	19 38	25 5	3 32	22 10	1 44	25 19	2 12	12 0	2 6	10 42	1 23	23 58	0 11	7 20	0 31	7 9	2 2	27 23	16 36	8 24	8 29	28 15		n.a.
M26	19 52	21 39	2 43	22 34	1 48	25 9	2 7	11 49	2 7	10 40	1 23	23 58	0 11	7 20	0 31	7 8	2 2	27 23	16 36	8 25	8 31	28 15		n.a.
T 27	20 6	17 14	1 46	22 57	1 51	24 59	2 2	11 39	2 8	10 37	1 23	23 58	0 11	7 19	0 31	7 8	2 2	27 23	16 37	8 26	8 32	28 16		n.a.
W28	20 20	12 1	0 42	23 19	1 54	24 47	1 57	11 29	2 9	10 36	1 23	23 58	0 11	7 18	0 31	7 7	2 2	27 24	16 37	8 26	8 33	28 16		n.a.
T 29	20 33	6 9	0s26	23 39	1 57	24 36	1 52	11 18	2 10	10 34	1 24	23 58	0 11	7 18	0 31	7 7	2 2	27 24	16 38	8 26	8 34	28 17		n.a.
F 30	20s46	0s 9	1s34	23s58	1s59	24s24	1s47	11n 8	2n10	10n32	1n24	23s58	0s11	7n17	0s31	7n 7	2s 2	27n25	16n38	8s26	8s35	28n17		n.a.

Julian Day Number = 1448155.5, Delta T = 05h49m29s
Ecliptic obliquity = 23°47'16, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°24'22, Lahiri = -14°17'21 Julian Calendar 1 Nov. 749 BCE == Greg. Calendar 24 Oct. 749 BCE

The year -748 astronomical counting style corresponds to year 749 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 749 BCE
geocentric

DECEMBER 749 BCE (-748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 9 8	2♐30'45	10♎32	9♐55	18♑16	7♍21	6♍39	1♑27	19°R31	22°R46	29♌ 8	8°R37	8♓12	18♊ 8	n.a.	S 1
S 2	4 13 5	3°32'02	24°47	11°34	19° 6	7°50	6°44	1°34	19♈29	22♈45	29° 8	8♓31	8° 9	18°15	n.a.	S 2
M 3	4 17 1	4°33'19	9♏30	13°13	19°55	8°19	6°49	1°41	19°28	22°44	29° 8	8°22	8° 6	18°22	n.a.	M 3
T 4	4 20 58	5°34'36	24°35	14°52	20°43	8°48	6°54	1°47	19°26	22°42	29° 9	8°11	8° 3	18°29	n.a.	T 4
W 5	4 24 54	6°35'53	9♐53	16°32	21°30	9°16	6°59	1°54	19°25	22°41	29° 9	8° 0	8° 0	18°35	n.a.	W 5
T 6	4 28 51	7°37'09	25°13	18°11	22°16	9°44	7° 4	2° 1	19°23	22°40	29° 9	7°48	7°57	18°42	n.a.	T 6
F 7	4 32 48	8°38'25	10♑23	19°51	23° 1	10°13	7° 8	2° 8	19°22	22°39	29° 9	7°38	7°53	18°49	n.a.	F 7
S 8	4 36 44	9°39'40	25°14	21°30	23°45	10°41	7°12	2°15	19°21	22°38	29° 9	7°31	7°50	18°56	n.a.	S 8
S 9	4 40 41	10°40'55	9♒38	23° 9	24°28	11° 8	7°16	2°21	19°19	22°37	29°R 9	7°26	7°47	19° 2	n.a.	S 9
M10	4 44 37	11°42'08	23°34	24°48	25°10	11°36	7°20	2°28	19°18	22°36	29° 9	7°24	7°44	19° 9	n.a.	M10
T 11	4 48 34	12°43'21	7♓ 3	26°26	25°50	12° 3	7°24	2°35	19°17	22°35	29° 9	7°24	7°41	19°16	n.a.	T 11
W12	4 52 30	13°44'32	20° 7	28° 4	26°30	12°30	7°28	2°42	19°15	22°34	29° 9	7°24	7°38	19°22	n.a.	W12
T 13	4 56 27	14°45'42	2♈50	29°40	27° 8	12°57	7°31	2°49	19°14	22°33	29° 9	7°23	7°34	19°29	n.a.	T 13
F 14	5 0 23	15°46'52	15°16	1♑16	27°45	13°24	7°34	2°56	19°13	22°32	29° 9	7°19	7°31	19°36	n.a.	F 14
S 15	5 4 20	16°48'00	27°30	2°49	28°20	13°50	7°37	3° 3	19°12	22°31	29° 9	7°13	7°28	19°43	n.a.	S 15
S 16	5 8 17	17°49'08	9♉36	4°21	28°54	14°17	7°40	3°10	19°11	22°31	29° 8	7° 4	7°25	19°49	n.a.	S 16
M17	5 12 13	18°50'14	21°35	5°51	29°27	14°43	7°43	3°18	19°10	22°30	29° 8	6°53	7°22	19°56	n.a.	M17
T 18	5 16 10	19°51'20	3♊30	7°17	29°58	15° 8	7°45	3°25	19° 9	22°29	29° 8	6°39	7°18	20° 3	n.a.	T 18
W19	5 20 6	20°52'24	15°24	8°40	0♒27	15°34	7°48	3°32	19° 9	22°28	29° 7	6°25	7°15	20° 9	n.a.	W19
T 20	5 24 3	21°53'28	27°16	10° 0	0°54	15°59	7°50	3°39	19° 8	22°28	29° 7	6°10	7°12	20°16	n.a.	T 20
F 21	5 27 59	22°54'30	9♋ 9	11°14	1°20	16°24	7°52	3°46	19° 7	22°27	29° 7	5°57	7° 9	20°23	n.a.	F 21
S 22	5 31 56	23°55'32	21° 3	12°23	1°44	16°49	7°53	3°53	19° 6	22°26	29° 6	5°47	7° 6	20°30	n.a.	S 22
S 23	5 35 53	24°56'33	3♌ 2	13°26	2° 6	17°14	7°55	4° 0	19° 6	22°26	29° 6	5°39	7° 3	20°36	n.a.	S 23
M24	5 39 49	25°57'33	15° 7	14°22	2°27	17°38	7°56	4° 8	19° 5	22°25	29° 5	5°35	6°59	20°43	n.a.	M24
T 25	5 43 46	26°58'31	27°21	15° 9	2°45	18° 2	7°57	4°15	19° 4	22°25	29° 5	5°33	6°56	20°50	n.a.	T 25
W26	5 47 42	27°59'29	9♍49	15°49	3° 1	18°26	7°58	4°22	19° 4	22°24	29° 4	5°D32	6°53	20°57	n.a.	W26
T 27	5 51 39	29° 0'26	22°34	16°18	3°15	18°49	7°59	4°29	19° 4	22°24	29° 4	5°33	6°50	21° 3	n.a.	T 27
F 28	5 55 35	0♑ 1'22	5♎42	16°38	3°27	19°12	8° 0	4°37	19° 3	22°23	29° 3	5°R33	6°47	21°10	n.a.	F 28
S 29	5 59 32	1° 2'17	19°16	16°R47	3°36	19°35	8° 0	4°44	19° 3	22°23	29° 2	5°31	6°44	21°17	n.a.	S 29
S 30	6 3 28	2° 3'10	3♏18	16°45	3°44	19°58	8° 1	4°51	19° 3	22°22	29° 2	5°28	6°40	21°23	n.a.	S 30
M31	6 7 25	3♑ 4'03	17♏48	16♑31	3♒48	20♍20	8°R 1	4♑58	19♈ 2	22♈22	29♌ 1	5♓21	6♓37	21♊30	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s58	6s40	2s40	24s16	2s 1	24s11	1s41	10n58	2n11	10n30	1n24	23s58	0s12	7n16	0s31	7n 6	2s 2	27n25	16n39	8s28	8s37	28n18		n.a.
S 2	21 10	13 6	3 38	24 32	2 3	23 58	1 35	10 47	2 12	10 28	1 25	23 58	0 12	7 16	0 31	7 6	2 1	27 25	16 40	8 30	8 38	28 18		n.a.
M 3	21 22	19 0	4 23	24 46	2 4	23 45	1 29	10 37	2 13	10 27	1 25	23 58	0 12	7 15	0 30	7 5	2 1	27 26	16 40	8 33	8 39	28 19		n.a.
T 4	21 33	23 53	4 51	24 59	2 5	23 31	1 23	10 27	2 14	10 25	1 25	23 58	0 12	7 15	0 30	7 5	2 1	27 26	16 41	8 37	8 40	28 19		n.a.
W 5	21 44	27 11	5 0	25 11	2 6	23 17	1 16	10 17	2 15	10 24	1 25	23 58	0 12	7 14	0 30	7 5	2 1	27 27	16 41	8 42	8 42	28 20		n.a.
T 6	21 54	28 28	4 46	25 20	2 5	23 3	1 9	10 7	2 16	10 22	1 26	23 58	0 12	7 14	0 30	7 4	2 1	27 27	16 42	8 46	8 43	28 20		n.a.
F 7	22 4	27 34	4 13	25 28	2 5	22 48	1 2	9 57	2 16	10 21	1 26	23 58	0 12	7 13	0 30	7 4	2 1	27 28	16 43	8 50	8 44	28 21		n.a.
S 8	22 13	24 43	3 23	25 34	2 4	22 33	0 54	9 47	2 17	10 19	1 26	23 58	0 12	7 13	0 30	7 4	2 1	27 28	16 43	8 53	8 45	28 21		n.a.
S 9	22 22	20 21	2 21	25 38	2 2	22 18	0 46	9 37	2 18	10 18	1 27	23 58	0 12	7 12	0 30	7 3	2 1	27 29	16 44	8 54	8 46	28 21		n.a.
M10	22 31	15 0	1 12	25 41	2 0	22 3	0 38	9 27	2 19	10 17	1 27	23 58	0 12	7 12	0 30	7 3	2 1	27 29	16 44	8 55	8 48	28 22		n.a.
T 11	22 39	9 5	0 2	25 41	1 57	21 47	0 30	9 18	2 20	10 16	1 27	23 58	0 12	7 11	0 30	7 3	2 1	27 30	16 45	8 55	8 49	28 22		n.a.
W12	22 47	2 57	1n 7	25 39	1 53	21 31	0 22	9 8	2 21	10 15	1 27	23 58	0 12	7 11	0 30	7 2	2 1	27 30	16 45	8 55	8 50	28 23		n.a.
T 13	22 54	3n 7	2 10	25 36	1 48	21 15	0 13	8 58	2 22	10 14	1 28	23 58	0 12	7 10	0 30	7 2	2 1	27 31	16 46	8 56	8 51	28 23		n.a.
F 14	23 1	8 57	3 6	25 30	1 43	20 58	0 4	8 49	2 23	10 13	1 28	23 58	0 12	7 10	0 30	7 2	2 1	27 32	16 47	8 57	8 52	28 23		n.a.
S 15	23 7	14 20	3 52	25 23	1 37	20 42	0n 6	8 39	2 24	10 12	1 28	23 58	0 13	7 10	0 30	7 1	2 1	27 32	16 47	8 59	8 54	28 24		n.a.
S 16	23 13	19 6	4 27	25 13	1 30	20 25	0 15	8 30	2 25	10 11	1 29	23 58	0 13	7 9	0 30	7 1	2 1	27 33	16 48	9 2	8 55	28 24		n.a.
M17	23 19	23 4	4 49	25 2	1 23	20 9	0 25	8 20	2 26	10 10	1 29	23 57	0 13	7 9	0 30	7 1	2 1	27 33	16 48	9 7	8 56	28 24		n.a.
T 18	23 24	26 3	4 59	24 49	1 14	19 52	0 36	8 11	2 27	10 10	1 29	23 57	0 13	7 9	0 30	7 1	2 1	27 34	16 49	9 12	8 57	28 25		n.a.
W19	23 28	27 53	4 56	24 34	1 4	19 36	0 46	8 2	2 28	10 9	1 30	23 57	0 13	7 8	0 30	7 1	2 0	27 35	16 49	9 17	8 58	28 25		n.a.
T 20	23 32	28 26	4 40	24 18	0 54	19 19	0 57	7 53	2 29	10 9	1 30	23 57	0 13	7 8	0 30	7 0	2 0	27 35	16 50	9 23	8 59	28 25		n.a.
F 21	23 36	27 39	4 12	24 0	0 42	19 2	1 8	7 44	2 30	10 8	1 30	23 57	0 13	7 8	0 30	7 0	2 0	27 36	16 51	9 28	9 1	28 26		n.a.
S 22	23 39	25 36	3 32	23 41	0 30	18 46	1 20	7 35	2 30	10 8	1 31	23 57	0 13	7 8	0 30	7 0	2 0	27 37	16 51	9 31	9 2	28 26		n.a.
S 23	23 41	22 25	2 43	23 22	0 16	18 29	1 32	7 26	2 31	10 7	1 31	23 57	0 13	7 7	0 30	7 0	2 0	27 37	16 52	9 34	9 3	28 26		n.a.
M24	23 43	18 14	1 46	23 1	0 1	18 13	1 44	7 17	2 32	10 7	1 31	23 56	0 13	7 7	0 30	7 0	2 0	27 38	16 52	9 36	9 4	28 27		n.a.
T 25	23 45	13 15	0 43	22 41	0n14	17 57	1 56	7 9	2 33	10 7	1 31	23 56	0 13	7 7	0 30	6 59	2 0	27 39	16 53	9 37	9 5	28 27		n.a.
W26	23 46	7 39	0s23	22 20	0 30	17 41	2 9	7 0	2 34	10 7	1 32	23 56	0 13	7 7	0 30	6 59	2 0	27 39	16 53	9 37	9 7	28 27		n.a.
T 27	23 47	1 37	1 29	21 59	0 47	17 25	2 21	6 52	2 35	10 7	1 32	23 56	0 13	7 7	0 30	6 59	2 0	27 40	16 54	9 37	9 8	28 27		n.a.
F 28	23 47	4s38	2 33	21 40	1 5	17 10	2 34	6 43	2 36	10 7	1 32	23 56	0 13	7 7	0 30	6 59	2 0	27 41	16 54	9 37	9 9	28 28		n.a.
S 29	23 47	10 53	3 31	21 21	1 23	16 55	2 48	6 35	2 37	10 7	1 33	23 56	0 14	7 6	0 30	6 59	2 0	27 42	16 55	9 37	9 10	28 28		n.a.
S 30	23 46	16 49	4 18	21 3	1 41	16 40	3 1	6 27	2 38	10 7	1 33	23 55	0 14	7 6	0 30	6 59	2 0	27 42	16 55	9 39	9 11	28 28		n.a.
M31	23s45	22s 0	4s50	20s47	1n59	16s25	3n15	6n19	2n39	10n 8	1n33	23s55	0s14	7n 6	0s30	6n59	2s 0	27n43	16n56	9s41	9s13	28n28		n.a.

Julian Day Number = 1448185.5, Delta T = 05h49m28s
Ecliptic obliquity = 23°47'15, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°24'18, Lahiri = -14°17'17 Julian Calendar 1 Dec. 749 BCE == Greg. Calendar 23 Nov. 749 BCE

The year -748 astronomical counting style corresponds to year 749 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 748 BCE
geocentric

JANUARY 748 BCE (-747) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 11 22	4♑ 4'55	2♐42	16°R 7	3♒51	20♍42	8°R 0	5♑ 6	19°R 2	22°R22	29°R 0	5°R13	6♓34	21♊37	n.a.	T 1
W 2	6 15 18	5° 5'46	17°53	15♑33	3°R51	21° 3	8♍ 0	5°13	19♈ 2	22♈21	28♌59	5♓ 4	6°31	21°44	n.a.	W 2
T 3	6 19 15	6° 6'35	3♑12	14°48	3°49	21°24	8° 0	5°20	19° 2	22°21	28°59	4°54	6°28	21°50	n.a.	T 3
F 4	6 23 11	7° 7'23	18°26	13°55	3°44	21°45	7°59	5°27	19°D 2	22°21	28°58	4°46	6°24	21°57	n.a.	F 4
S 5	6 27 8	8° 8'10	3♒26	12°56	3°36	22° 6	7°58	5°35	19° 2	22°21	28°57	4°40	6°21	22° 4	n.a.	S 5
S 6	6 31 4	9° 8'54	18° 2	11°50	3°26	22°26	7°57	5°42	19° 2	22°21	28°56	4°36	6°18	22°10	n.a.	S 6
M 7	6 35 1	10° 9'37	2♓11	10°42	3°14	22°46	7°55	5°49	19° 2	22°21	28°55	4°D35	6°15	22°17	n.a.	M 7
T 8	6 38 58	11°10'18	15°50	9°31	2°59	23° 5	7°54	5°56	19° 2	22°21	28°54	4°35	6°12	22°24	n.a.	T 8
W 9	6 42 54	12°10'57	29° 2	8°21	2°41	23°24	7°52	6° 3	19° 3	22°21	28°53	4°37	6° 9	22°31	n.a.	W 9
T 10	6 46 51	13°11'34	11♈50	7°14	2°22	23°43	7°50	6°11	19° 3	22°D21	28°52	4°R37	6° 5	22°37	n.a.	T 10
F 11	6 50 47	14°12'10	24°18	6° 9	1°59	24° 1	7°48	6°18	19° 3	22°21	28°51	4°37	6° 2	22°44	n.a.	F 11
S 12	6 54 44	15°12'43	6♉30	5°10	1°35	24°19	7°46	6°25	19° 4	22°21	28°50	4°34	5°59	22°51	n.a.	S 12
S 13	6 58 40	16°13'14	18°32	4°17	1° 8	24°36	7°44	6°32	19° 4	22°21	28°49	4°29	5°56	22°57	n.a.	S 13
M14	7 2 37	17°13'44	0♊27	3°31	0°39	24°53	7°41	6°40	19° 5	22°21	28°48	4°23	5°53	23° 4	n.a.	M14
T 15	7 6 33	18°14'11	12°19	2°51	0° 9	25° 9	7°38	6°47	19° 5	22°21	28°47	4°14	5°50	23°11	n.a.	T 15
W16	7 10 30	19°14'37	24°11	2°20	29♑36	25°25	7°35	6°54	19° 6	22°21	28°46	4° 5	5°46	23°18	n.a.	W16
T 17	7 14 27	20°15'01	6♋ 4	1°56	29° 2	25°41	7°32	7° 1	19° 6	22°21	28°45	3°56	5°43	23°24	n.a.	T 17
F 18	7 18 23	21°15'23	18° 0	1°39	28°27	25°56	7°29	7° 8	19° 7	22°22	28°43	3°48	5°40	23°31	n.a.	F 18
S 19	7 22 20	22°15'43	0♌ 2	1°30	27°51	26°11	7°25	7°15	19° 8	22°22	28°42	3°42	5°37	23°38	n.a.	S 19
S 20	7 26 16	23°16'01	12°10	1°D28	27°14	26°25	7°22	7°22	19° 9	22°22	28°41	3°38	5°34	23°44	n.a.	S 20
M21	7 30 13	24°16'17	24°26	1°32	26°37	26°39	7°18	7°29	19°10	22°23	28°40	3°35	5°30	23°51	n.a.	M21
T 22	7 34 9	25°16'32	6♍52	1°43	25°59	26°52	7°14	7°36	19°11	22°23	28°38	3°D35	5°27	23°58	n.a.	T 22
W23	7 38 6	26°16'44	19°30	1°59	25°21	27° 4	7° 9	7°43	19°12	22°24	28°37	3°36	5°24	24° 5	n.a.	W23
T 24	7 42 2	27°16'56	2♎23	2°22	24°43	27°16	7° 5	7°50	19°13	22°24	28°36	3°38	5°21	24°11	n.a.	T 24
F 25	7 45 59	28°17'05	15°33	2°49	24° 6	27°28	7° 1	7°57	19°14	22°25	28°34	3°39	5°18	24°18	n.a.	F 25
S 26	7 49 55	29°17'13	29° 3	3°21	23°30	27°39	6°56	8° 4	19°15	22°25	28°33	3°R40	5°15	24°25	n.a.	S 26
S 27	7 53 52	0♒17'19	12♏55	3°58	22°55	27°49	6°51	8°11	19°16	22°26	28°32	3°39	5°11	24°32	n.a.	S 27
M28	7 57 49	1°17'23	27° 9	4°39	22°20	27°59	6°46	8°18	19°17	22°26	28°30	3°37	5° 8	24°38	n.a.	M28
T 29	8 1 45	2°17'26	11♐44	5°23	21°48	28° 8	6°41	8°25	19°18	22°27	28°29	3°33	5° 5	24°45	n.a.	T 29
W30	8 5 42	3°17'27	26°34	6°12	21°16	28°17	6°36	8°32	19°20	22°28	28°27	3°29	5° 2	24°52	n.a.	W30
T 31	8 9 38	4♒17'26	11♑33	7♑ 3	20♑47	28♍25	6♍30	8♑39	19♈21	22♈28	28♌26	3♓25	4♓59	24♊58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s43	25 s57	5 s 3	20 s32	2n17	16 s11	3n29	6n11	2n40	10n 8	1n34	23 s55	0 s14	7n 6	0 s30	6n59	2 s 0	27n44	16n56	9 s44	9 s14	28n29			n.a.
W 2	23 41	28 8	4 56	20 19	2 34	15 57	3 43	6 4	2 41	10 8	1 34	23 55	0 14	7 6	0 30	6 59	2 0	27 45	16 57	9 48	9 15	28 29			n.a.
T 3	23 39	28 13	4 28	20 9	2 50	15 44	3 57	5 56	2 42	10 9	1 34	23 55	0 14	7 6	0 30	6 59	1 59	27 45	16 57	9 51	9 16	28 29			n.a.
F 4	23 36	26 8	3 41	20 0	3 4	15 31	4 12	5 49	2 43	10 9	1 35	23 54	0 14	7 6	0 29	6 59	1 59	27 46	16 58	9 54	9 17	28 29			n.a.
S 5	23 32	22 14	2 39	19 53	3 17	15 19	4 26	5 41	2 44	10 10	1 35	23 54	0 14	7 6	0 29	6 59	1 59	27 47	16 58	9 56	9 19	28 29			n.a.
S 6	23 28	17 2	1 27	19 48	3 28	15 7	4 40	5 34	2 46	10 11	1 35	23 54	0 14	7 6	0 29	6 59	1 59	27 48	16 59	9 58	9 20	28 30			n.a.
M 7	23 24	11 3	0 13	19 46	3 36	14 56	4 55	5 27	2 47	10 11	1 35	23 54	0 14	7 6	0 29	6 59	1 59	27 48	16 59	9 58	9 21	28 30			n.a.
T 8	23 19	4 45	1n 0	19 45	3 42	14 46	5 9	5 21	2 48	10 12	1 36	23 53	0 14	7 7	0 29	6 59	1 59	27 49	17 0	9 58	9 22	28 30			n.a.
W 9	23 13	1n33	2 7	19 45	3 46	14 36	5 23	5 14	2 49	10 13	1 36	23 53	0 14	7 7	0 29	6 59	1 59	27 50	17 0	9 58	9 23	28 30			n.a.
T 10	23 7	7 36	3 6	19 48	3 48	14 27	5 37	5 7	2 50	10 14	1 36	23 53	0 14	7 7	0 29	6 59	1 59	27 51	17 1	9 57	9 25	28 30			n.a.
F 11	23 1	13 11	3 55	19 52	3 47	14 18	5 51	5 1	2 51	10 15	1 37	23 53	0 15	7 7	0 29	6 59	1 59	27 52	17 1	9 58	9 26	28 30			n.a.
S 12	22 54	18 8	4 31	19 57	3 44	14 11	6 4	4 55	2 52	10 16	1 37	23 52	0 15	7 7	0 29	6 59	1 59	27 52	17 2	9 58	9 27	28 31			n.a.
S 13	22 47	22 19	4 55	20 3	3 40	14 4	6 17	4 49	2 53	10 18	1 37	23 52	0 15	7 7	0 29	6 59	1 59	27 53	17 2	10 0	9 28	28 31			n.a.
M14	22 40	25 32	5 6	20 11	3 34	13 58	6 30	4 43	2 54	10 19	1 38	23 52	0 15	7 8	0 29	6 59	1 59	27 54	17 2	10 3	9 29	28 31			n.a.
T 15	22 31	27 37	5 4	20 19	3 26	13 52	6 42	4 37	2 55	10 20	1 38	23 51	0 15	7 8	0 29	6 59	1 59	27 55	17 3	10 6	9 30	28 31			n.a.
W16	22 23	28 28	4 49	20 29	3 17	13 47	6 53	4 32	2 56	10 22	1 38	23 51	0 15	7 8	0 29	7 0	1 59	27 56	17 3	10 9	9 32	28 31			n.a.
T 17	22 14	27 59	4 21	20 39	3 7	13 43	7 4	4 26	2 57	10 23	1 38	23 51	0 15	7 8	0 29	7 0	1 58	27 56	17 4	10 12	9 33	28 31			n.a.
F 18	22 5	26 13	3 41	20 50	2 57	13 40	7 15	4 21	2 58	10 25	1 39	23 51	0 15	7 9	0 29	7 0	1 58	27 57	17 4	10 15	9 34	28 31			n.a.
S 19	21 55	23 14	2 52	21 1	2 45	13 38	7 24	4 16	2 59	10 26	1 39	23 50	0 15	7 9	0 29	7 0	1 58	27 58	17 4	10 18	9 35	28 31			n.a.
S 20	21 45	19 13	1 54	21 13	2 34	13 37	7 33	4 12	3 0	10 28	1 39	23 50	0 15	7 9	0 29	7 0	1 58	27 59	17 5	10 19	9 36	28 31			n.a.
M21	21 34	14 21	0 50	21 25	2 22	13 36	7 41	4 7	3 1	10 30	1 39	23 50	0 15	7 10	0 29	7 1	1 58	28 0	17 5	10 20	9 38	28 31			n.a.
T 22	21 23	8 51	0 s18	21 37	2 10	13 36	7 48	4 3	3 2	10 31	1 40	23 49	0 15	7 10	0 29	7 1	1 58	28 0	17 6	10 20	9 39	28 31			n.a.
W23	21 12	2 54	1 26	21 49	1 57	13 36	7 54	3 58	3 3	10 33	1 40	23 49	0 16	7 11	0 29	7 1	1 58	28 1	17 6	10 20	9 40	28 31			n.a.
T 24	21 0	3 s15	2 30	22 1	1 45	13 38	7 59	3 55	3 4	10 35	1 40	23 49	0 16	7 11	0 29	7 1	1 58	28 2	17 6	10 19	9 41	28 31			n.a.
F 25	20 48	9 24	3 29	22 12	1 33	13 40	8 4	3 51	3 5	10 37	1 41	23 48	0 16	7 11	0 29	7 1	1 58	28 3	17 7	10 19	9 42	28 31			n.a.
S 26	20 36	15 17	4 17	22 24	1 21	13 43	8 7	3 47	3 6	10 39	1 41	23 48	0 16	7 12	0 29	7 2	1 58	28 4	17 7	10 19	9 43	28 31			n.a.
S 27	20 23	20 34	4 52	22 35	1 9	13 46	8 9	3 44	3 7	10 41	1 41	23 48	0 16	7 12	0 29	7 2	1 58	28 5	17 7	10 19	9 45	28 31			n.a.
M28	20 10	24 50	5 10	22 45	0 57	13 50	8 11	3 41	3 8	10 43	1 41	23 47	0 16	7 13	0 29	7 2	1 58	28 5	17 8	10 20	9 46	28 31			n.a.
T 29	19 56	27 37	5 9	22 55	0 46	13 54	8 12	3 38	3 9	10 45	1 41	23 47	0 16	7 13	0 29	7 3	1 58	28 6	17 8	10 21	9 47	28 31			n.a.
W30	19 42	28 32	4 47	23 4	0 35	13 59	8 11	3 36	3 10	10 47	1 42	23 47	0 16	7 14	0 29	7 3	1 58	28 7	17 8	10 22	9 48	28 31			n.a.
T 31	19 s28	27 s22	4 s 6	23 s12	0n24	14 s 5	8n10	3n33	3n11	10n50	1n42	23 s46	0 s16	7n14	0 s29	7n 3	1 s58	28n 8	17n 8	10 s24	9 s49	28n31			n.a.

Julian Day Number = 1448216.5, Delta T = 05h49m26s
Ecliptic obliquity = 23°47'14, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°24'14, Lahiri = -14°17'13 Julian Calendar 1 Jan. 748 BCE == Greg. Calendar 24 Dec. 749 BCE

The year -747 astronomical counting style corresponds to year 748 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 748 BCE
geocentric

FEBRUARY 748 BCE (-747) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 13 35	5♒17'24	26♑32	7♑58	20°R19	28♏33	6°R25	8♑45	19♈23	22♈29	28°R24	3°R21	4♓56	25♊ 5	n.a.	F 1
S 2	8 17 31	6°17'19	11♒22	8°56	19♑54	28°39	6♏19	8°52	19°24	22°30	28♌23	3♓18	4°52	25°12	n.a.	S 2
S 3	8 21 28	7°17'12	25°55	9°56	19°31	28°45	6°13	8°59	19°26	22°31	28°21	3°17	4°49	25°19	n.a.	S 3
M 4	8 25 25	8°17'03	10♓ 7	10°59	19°10	28°51	6° 7	9° 6	19°27	22°32	28°20	3°D17	4°46	25°25	n.a.	M 4
T 5	8 29 21	9°16'51	23°52	12° 4	18°51	28°56	6° 1	9°12	19°29	22°33	28°18	3°18	4°43	25°32	n.a.	T 5
W 6	8 33 18	10°16'37	7♈12	13°12	18°35	29° 0	5°55	9°19	19°30	22°33	28°17	3°19	4°40	25°39	n.a.	W 6
T 7	8 37 14	11°16'21	20° 6	14°21	18°21	29° 3	5°48	9°25	19°32	22°34	28°15	3°21	4°36	25°45	n.a.	T 7
F 8	8 41 11	12°16'02	2♉40	15°33	18° 9	29° 6	5°42	9°32	19°34	22°35	28°14	3°22	4°33	25°52	n.a.	F 8
S 9	8 45 7	13°15'42	14°56	16°47	18° 0	29° 8	5°35	9°38	19°36	22°36	28°12	3°R22	4°30	25°59	n.a.	S 9
S 10	8 49 4	14°15'18	27° 0	18° 3	17°54	29° 9	5°29	9°45	19°37	22°37	28°10	3°22	4°27	26° 6	n.a.	S 10
M11	8 53 0	15°14'53	8♊55	19°20	17°50	29°R10	5°22	9°51	19°39	22°39	28° 9	3°20	4°24	26°12	n.a.	M11
T 12	8 56 57	16°14'25	20°47	20°39	17°D48	29° 9	5°15	9°57	19°41	22°40	28° 7	3°18	4°21	26°19	n.a.	T 12
W13	9 0 53	17°13'54	2♋38	22° 0	17°49	29° 8	5° 8	10° 4	19°43	22°41	28° 6	3°16	4°17	26°26	n.a.	W13
T 14	9 4 50	18°13'21	14°34	23°22	17°52	29° 7	5° 1	10°10	19°45	22°42	28° 4	3°13	4°14	26°32	n.a.	T 14
F 15	9 8 47	19°12'46	26°35	24°46	17°57	29° 4	4°54	10°16	19°47	22°43	28° 2	3°11	4°11	26°39	n.a.	F 15
S 16	9 12 43	20°12'09	8♌46	26°12	18° 5	29° 1	4°47	10°22	19°49	22°44	28° 1	3° 9	4° 8	26°46	n.a.	S 16
S 17	9 16 40	21°11'29	21° 6	27°39	18°15	28°57	4°40	10°28	19°52	22°46	27°59	3° 8	4° 5	26°53	n.a.	S 17
M18	9 20 36	22°10'47	3♍38	29° 8	18°27	28°53	4°32	10°34	19°54	22°47	27°57	3°D 8	4° 2	26°59	n.a.	M18
T 19	9 24 33	23°10'03	16°23	0♒37	18°41	28°47	4°25	10°40	19°56	22°48	27°56	3° 8	3°58	27° 6	n.a.	T 19
W20	9 28 29	24° 9'17	29°20	2° 9	18°58	28°41	4°17	10°46	19°58	22°49	27°54	3° 9	3°55	27°13	n.a.	W20
T 21	9 32 26	25° 8'29	12♎31	3°42	19°16	28°34	4°10	10°52	20° 0	22°51	27°52	3°10	3°52	27°19	n.a.	T 21
F 22	9 36 22	26° 7'39	25°56	5°16	19°36	28°26	4° 2	10°58	20° 3	22°52	27°51	3°11	3°49	27°26	n.a.	F 22
S 23	9 40 19	27° 6'47	9♏35	6°52	19°58	28°18	3°55	11° 4	20° 5	22°54	27°49	3°11	3°46	27°33	n.a.	S 23
S 24	9 44 16	28° 5'54	23°29	8°29	20°21	28° 8	3°47	11°10	20° 8	22°55	27°48	3°R11	3°42	27°40	n.a.	S 24
M25	9 48 12	29° 4'58	7♐35	10° 7	20°47	27°58	3°39	11°15	20°10	22°56	27°46	3°11	3°39	27°46	n.a.	M25
T 26	9 52 9	0♓ 4'01	21°53	11°47	21°14	27°48	3°32	11°21	20°13	22°58	27°44	3°11	3°36	27°53	n.a.	T 26
W27	9 56 5	1° 3'02	6♑20	13°29	21°43	27°36	3°24	11°27	20°15	22°59	27°43	3°11	3°33	28° 0	n.a.	W27
T 28	10 0 2	2♓ 2'01	20♑52	15♒12	22♑13	27♏24	3♏16	11♑32	20♈18	23♈ 1	27♌41	3♓11	3♓30	28♊ 6	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	19s13	24s13	3s 8	23s20	0n13	14s10	8n 8	3n31	3n12	10n52	1n42	23s46	0s16	7n15	0s29	7n 4	1s57	28n 9	17n 9	10s25	9s51	28n31		n.a.	F 1
S 2	18 58	19 30	1 57	23 26	0 3	14 17	8 6	3 29	3 13	10 54	1 42	23 45	0 16	7 16	0 29	7 4	1 57	28 9	17 9	10 26	9 52	28 31		n.a.	S 2
S 3	18 43	13 42	0 40	23 32	0s 7	14 23	8 2	3 28	3 14	10 57	1 43	23 45	0 16	7 16	0 29	7 4	1 57	28 10	17 9	10 27	9 53	28 31		n.a.	S 3
M 4	18 27	7 19	0n37	23 37	0 17	14 30	7 58	3 26	3 15	10 59	1 43	23 45	0 17	7 17	0 28	7 5	1 57	28 11	17 9	10 27	9 54	28 31		n.a.	M 4
T 5	18 12	0 47	1 51	23 40	0 26	14 37	7 54	3 25	3 16	11 2	1 43	23 44	0 17	7 18	0 28	7 5	1 57	28 12	17 10	10 27	9 55	28 31		n.a.	T 5
W 6	17 55	5n35	2 56	23 43	0 35	14 45	7 48	3 24	3 17	11 4	1 43	23 44	0 17	7 18	0 28	7 6	1 57	28 13	17 10	10 26	9 56	28 31		n.a.	W 6
T 7	17 39	11 30	3 50	23 44	0 44	14 52	7 42	3 24	3 18	11 7	1 43	23 44	0 17	7 19	0 28	7 6	1 57	28 13	17 10	10 25	9 58	28 31		n.a.	T 7
F 8	17 22	16 48	4 31	23 44	0 52	15 0	7 36	3 23	3 18	11 9	1 44	23 43	0 17	7 20	0 28	7 6	1 57	28 14	17 10	10 25	9 59	28 31		n.a.	F 8
S 9	17 5	21 18	4 59	23 43	1 0	15 8	7 29	3 23	3 19	11 12	1 44	23 43	0 17	7 20	0 28	7 7	1 57	28 15	17 11	10 25	10 0	28 31		n.a.	S 9
S 10	16 47	24 50	5 13	23 40	1 8	15 16	7 22	3 24	3 20	11 15	1 44	23 42	0 17	7 21	0 28	7 7	1 57	28 16	17 11	10 25	10 1	28 31		n.a.	S 10
M11	16 30	27 16	5 14	23 36	1 15	15 24	7 15	3 24	3 21	11 17	1 44	23 42	0 17	7 22	0 28	7 8	1 57	28 16	17 11	10 26	10 2	28 31		n.a.	M11
T 12	16 12	28 28	5 1	23 31	1 22	15 32	7 7	3 25	3 21	11 20	1 44	23 42	0 17	7 22	0 28	7 8	1 57	28 17	17 11	10 26	10 3	28 30		n.a.	T 12
W13	15 54	28 20	4 35	23 25	1 28	15 40	6 58	3 26	3 22	11 23	1 44	23 41	0 17	7 23	0 28	7 9	1 57	28 18	17 11	10 27	10 5	28 30		n.a.	W13
T 14	15 35	26 54	3 57	23 17	1 34	15 48	6 50	3 27	3 23	11 25	1 45	23 41	0 17	7 24	0 28	7 9	1 57	28 19	17 11	10 28	10 6	28 30		n.a.	T 14
F 15	15 17	24 13	3 8	23 7	1 40	15 56	6 41	3 29	3 23	11 28	1 45	23 41	0 18	7 25	0 28	7 10	1 57	28 19	17 12	10 29	10 7	28 30		n.a.	F 15
S 16	14 58	20 26	2 11	22 56	1 45	16 4	6 32	3 30	3 24	11 31	1 45	23 40	0 18	7 26	0 28	7 10	1 56	28 20	17 12	10 30	10 8	28 30		n.a.	S 16
S 17	14 39	15 43	1 6	22 44	1 50	16 12	6 23	3 32	3 25	11 34	1 45	23 40	0 18	7 27	0 28	7 11	1 56	28 21	17 12	10 30	10 9	28 30		n.a.	S 17
M18	14 19	10 16	0s 3	22 30	1 54	16 19	6 14	3 35	3 25	11 37	1 45	23 39	0 18	7 27	0 28	7 11	1 56	28 21	17 12	10 30	10 10	28 29		n.a.	M18
T 19	14 0	4 20	1 13	22 14	1 58	16 26	6 5	3 37	3 25	11 40	1 45	23 39	0 18	7 28	0 28	7 12	1 56	28 22	17 12	10 30	10 12	28 29		n.a.	T 19
W20	13 40	1s52	2 20	21 57	2 2	16 33	5 55	3 40	3 26	11 42	1 45	23 39	0 18	7 29	0 28	7 12	1 56	28 23	17 12	10 30	10 13	28 29		n.a.	W20
T 21	13 20	8 6	3 21	21 38	2 5	16 40	5 46	3 43	3 26	11 45	1 45	23 38	0 18	7 30	0 28	7 13	1 56	28 24	17 12	10 29	10 14	28 29		n.a.	T 21
F 22	12 59	14 4	4 13	21 17	2 8	16 47	5 37	3 47	3 27	11 48	1 45	23 38	0 18	7 31	0 28	7 14	1 56	28 24	17 12	10 29	10 15	28 29		n.a.	F 22
S 23	12 39	19 28	4 51	20 55	2 10	16 53	5 27	3 50	3 27	11 51	1 46	23 37	0 18	7 32	0 28	7 14	1 56	28 25	17 12	10 29	10 16	28 28		n.a.	S 23
S 24	12 18	23 57	5 12	20 31	2 11	16 59	5 17	3 54	3 27	11 54	1 46	23 37	0 18	7 33	0 28	7 15	1 56	28 26	17 12	10 29	10 18	28 28		n.a.	S 24
M25	11 58	27 5	5 16	20 5	2 13	17 5	5 8	3 59	3 27	11 57	1 46	23 37	0 19	7 34	0 28	7 15	1 56	28 26	17 12	10 29	10 19	28 28		n.a.	M25
T 26	11 37	28 32	5 0	19 38	2 14	17 10	4 58	4 3	3 27	12 0	1 46	23 36	0 19	7 35	0 28	7 16	1 56	28 27	17 12	10 29	10 20	28 28		n.a.	T 26
W27	11 16	28 3	4 26	19 9	2 14	17 15	4 49	4 8	3 27	12 3	1 46	23 36	0 19	7 36	0 28	7 17	1 56	28 27	17 12	10 29	10 21	28 27		n.a.	W27
T 28	10s54	25s39	3s34	18s38	2s14	17s20	4n39	4n13	3n27	12n 6	1n46	23s36	0s19	7n37	0s28	7n17	1s56	28n28	17n12	10s29	10s22	28n27		n.a.	T 28

Julian Day Number = 1448247.5, Delta T = 05h49m25s
Ecliptic obliquity = 23°47'14, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°24'09, Lahiri = -14°17'09 Julian Calendar 1 Feb. 748 BCE == Greg. Calendar 24 Jan. 748 BCE

The year -747 astronomical counting style corresponds to year 748 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 748 BCE
geocentric

MARCH 748 BCE (-747) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 3 58	3♓ 0'58	5♒24	16♒56	22♑44	27°R11	3°R 9	11♑38	20♈20	23♈ 3	27°R39	3°D11	3♓27	28♊13	n.a.	F 1
S 2	10 7 55	3°59'53	19°50	18°42	23°17	26♍57	3♍ 1	11°43	20°23	23° 4	27♌38	3♓11	3°23	28°20	n.a.	S 2
S 3	10 11 51	4°58'45	4♓ 5	20°29	23°52	26°42	2°53	11°48	20°25	23° 6	27°36	3°R11	3°20	28°27	n.a.	S 3
M 4	10 15 48	5°57'36	18° 4	22°17	24°27	26°27	2°45	11°53	20°28	23° 7	27°34	3°11	3°17	28°33	n.a.	M 4
T 5	10 19 44	6°56'24	1♈44	24° 7	25° 4	26°11	2°38	11°59	20°31	23° 9	27°33	3°10	3°14	28°40	n.a.	T 5
W 6	10 23 41	7°55'11	15° 2	25°59	25°42	25°55	2°30	12° 4	20°34	23°11	27°31	3°10	3°11	28°47	n.a.	W 6
T 7	10 27 38	8°53'55	27°59	27°52	26°22	25°38	2°22	12° 9	20°36	23°12	27°29	3° 9	3° 8	28°53	n.a.	T 7
F 8	10 31 34	9°52'36	10♉36	29°47	27° 2	25°20	2°15	12°14	20°39	23°14	27°28	3° 8	3° 4	29° 0	n.a.	F 8
S 9	10 35 31	10°51'16	22°55	1♓43	27°43	25° 2	2° 7	12°19	20°42	23°16	27°26	3° 8	3° 1	29° 7	n.a.	S 9
S 10	10 39 27	11°49'53	5♊ 1	3°40	28°26	24°43	2° 0	12°23	20°45	23°18	27°25	3° 7	2°58	29°13	n.a.	S 10
M11	10 43 24	12°48'28	16°58	5°39	29° 9	24°24	1°52	12°28	20°48	23°19	27°23	3°D 7	2°55	29°20	n.a.	M11
T 12	10 47 20	13°47'00	28°51	7°39	29°53	24° 4	1°45	12°33	20°51	23°21	27°21	3° 8	2°52	29°27	n.a.	T 12
W13	10 51 17	14°45'31	10♋43	9°41	0♒39	23°44	1°37	12°38	20°54	23°23	27°20	3° 8	2°48	29°34	n.a.	W13
T 14	10 55 13	15°43'59	22°40	11°44	1°25	23°24	1°30	12°42	20°57	23°25	27°18	3°10	2°45	29°40	n.a.	T 14
F 15	10 59 10	16°42'24	4♌46	13°48	2°11	23° 3	1°23	12°47	21° 0	23°27	27°17	3°11	2°42	29°47	n.a.	F 15
S 16	11 3 7	17°40'48	17° 4	15°53	2°59	22°42	1°16	12°51	21° 3	23°29	27°15	3°12	2°39	29°54	n.a.	S 16
S 17	11 7 3	18°39'09	29°36	17°59	3°48	22°20	1° 8	12°55	21° 6	23°31	27°14	3°R12	2°36	0♋ 0	n.a.	S 17
M18	11 11 0	19°37'28	12♍25	20° 6	4°37	21°59	1° 1	13° 0	21° 9	23°33	27°12	3°12	2°33	0° 7	n.a.	M18
T 19	11 14 56	20°35'46	25°31	22°14	5°27	21°37	0°54	13° 4	21°12	23°34	27°11	3°11	2°29	0°14	n.a.	T 19
W20	11 18 53	21°34'01	8♎52	24°22	6°17	21°15	0°48	13° 8	21°15	23°36	27° 9	3° 9	2°26	0°21	n.a.	W20
T 21	11 22 49	22°32'15	22°29	26°30	7° 8	20°53	0°41	13°12	21°18	23°38	27° 8	3° 7	2°23	0°27	n.a.	T 21
F 22	11 26 46	23°30'27	6♏18	28°38	8° 0	20°30	0°34	13°16	21°21	23°40	27° 6	3° 4	2°20	0°34	n.a.	F 22
S 23	11 30 42	24°28'37	20°18	0♈46	8°53	20° 8	0°28	13°20	21°24	23°42	27° 5	3° 1	2°17	0°41	n.a.	S 23
S 24	11 34 39	25°26'45	4♐24	2°53	9°46	19°46	0°21	13°23	21°28	23°44	27° 3	2°59	2°13	0°47	n.a.	S 24
M25	11 38 35	26°24'53	18°35	4°59	10°40	19°24	0°15	13°27	21°31	23°46	27° 2	2°58	2°10	0°54	n.a.	M25
T 26	11 42 32	27°22'58	2♑47	7° 4	11°34	19° 2	0° 9	13°31	21°34	23°48	27° 1	2°D58	2° 7	1° 1	n.a.	T 26
W27	11 46 29	28°21'03	16°59	9° 7	12°29	18°40	0° 3	13°34	21°37	23°51	26°59	2°59	2° 4	1° 7	n.a.	W27
T 28	11 50 25	29°19'05	1♒ 9	11° 9	13°24	18°19	29♌57	13°38	21°41	23°53	26°58	3° 0	2° 1	1°14	n.a.	T 28
F 29	11 54 22	0♈17'06	15°14	13° 8	14°20	17°57	29°51	13°41	21°44	23°55	26°57	3° 2	1°58	1°21	n.a.	F 29
S 30	11 58 18	1°15'06	29°12	15° 5	15°16	17°36	29°45	13°44	21°47	23°57	26°55	3°R 2	1°54	1°28	n.a.	S 30
S 31	12 2 15	2♈13'04	13♓ 1	16♈59	16♒13	17♍16	29♌39	13♑47	21♈51	23♈59	26♌54	3♓ 2	1♓51	1♋34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s33	21s35	2s28	18s 6	2s13	17s24	4n30	4n18	3n27	12n 8	1n46	23s35	0s19	7n38	0s28	7n18	1s56	28n29	17n12	10s29	10s23	28n27		n.a.
S 2	10 11	16 14	1 13	17 32	2 12	17 28	4 21	4 23	3 27	12 11	1 46	23 35	0 19	7 39	0 28	7 18	1 56	28 29	17 12	10 29	10 25	28 27		n.a.
S 3	9 49	10 4	0n 5	16 56	2 10	17 31	4 11	4 29	3 26	12 14	1 46	23 34	0 19	7 40	0 28	7 19	1 56	28 30	17 12	10 29	10 26	28 26		n.a.
M 4	9 27	3 32	1 22	16 18	2 8	17 34	4 2	4 34	3 26	12 17	1 46	23 34	0 19	7 41	0 28	7 20	1 56	28 30	17 12	10 29	10 27	28 26		n.a.
T 5	9 5	3n 1	2 32	15 38	2 5	17 37	3 53	4 40	3 26	12 20	1 46	23 34	0 19	7 42	0 28	7 20	1 55	28 31	17 12	10 29	10 28	28 26		n.a.
W 6	8 43	9 15	3 32	14 57	2 2	17 39	3 44	4 47	3 25	12 23	1 46	23 33	0 19	7 43	0 28	7 21	1 55	28 32	17 12	10 29	10 29	28 25		n.a.
T 7	8 21	14 56	4 19	14 14	1 58	17 40	3 35	4 53	3 25	12 25	1 46	23 33	0 20	7 44	0 28	7 22	1 55	28 32	17 12	10 30	10 30	28 25		n.a.
F 8	7 59	19 50	4 53	13 29	1 54	17 42	3 26	4 59	3 24	12 28	1 46	23 33	0 20	7 45	0 28	7 22	1 55	28 33	17 12	10 30	10 31	28 25		n.a.
S 9	7 36	23 47	5 12	12 43	1 49	17 42	3 17	5 6	3 23	12 31	1 46	23 32	0 20	7 46	0 28	7 23	1 55	28 33	17 12	10 30	10 33	28 24		n.a.
S 10	7 14	26 38	5 16	11 55	1 44	17 42	3 8	5 13	3 22	12 34	1 46	23 32	0 20	7 47	0 28	7 24	1 55	28 34	17 12	10 30	10 34	28 24		n.a.
M11	6 51	28 14	5 7	11 5	1 38	17 42	2 59	5 20	3 21	12 36	1 46	23 32	0 20	7 49	0 28	7 25	1 55	28 34	17 12	10 30	10 35	28 24		n.a.
T 12	6 28	28 32	4 45	10 14	1 31	17 41	2 51	5 27	3 20	12 39	1 46	23 31	0 20	7 50	0 28	7 25	1 55	28 35	17 12	10 30	10 36	28 23		n.a.
W13	6 5	27 31	4 11	9 21	1 24	17 40	2 42	5 34	3 19	12 42	1 46	23 31	0 20	7 51	0 28	7 26	1 55	28 35	17 12	10 30	10 37	28 23		n.a.
T 14	5 42	25 14	3 26	8 27	1 17	17 38	2 34	5 41	3 18	12 44	1 46	23 31	0 20	7 52	0 27	7 27	1 55	28 36	17 11	10 30	10 38	28 23		n.a.
F 15	5 19	21 47	2 31	7 31	1 9	17 35	2 26	5 48	3 16	12 47	1 46	23 30	0 20	7 53	0 27	7 27	1 55	28 36	17 11	10 29	10 40	28 22		n.a.
S 16	4 56	17 21	1 28	6 34	1 0	17 33	2 18	5 55	3 15	12 49	1 45	23 30	0 21	7 54	0 27	7 28	1 55	28 36	17 11	10 29	10 41	28 22		n.a.
S 17	4 33	12 5	0 20	5 36	0 51	17 29	2 10	6 2	3 14	12 52	1 45	23 30	0 21	7 55	0 27	7 29	1 55	28 37	17 11	10 29	10 42	28 21		n.a.
M18	4 10	6 13	0s51	4 37	0 42	17 25	2 2	6 9	3 12	12 54	1 45	23 29	0 21	7 57	0 27	7 30	1 55	28 37	17 11	10 29	10 43	28 21		n.a.
T 19	3 47	0s 1	2 0	3 37	0 32	17 21	1 54	6 17	3 10	12 57	1 45	23 29	0 21	7 58	0 27	7 30	1 55	28 38	17 11	10 29	10 44	28 21		n.a.
W20	3 23	6 23	3 4	2 36	0 22	17 16	1 46	6 24	3 8	12 59	1 45	23 29	0 21	7 59	0 27	7 31	1 55	28 38	17 10	10 30	10 45	28 20		n.a.
T 21	3 0	12 34	3 59	1 35	0 11	17 10	1 39	6 31	3 7	13 1	1 45	23 28	0 21	8 0	0 27	7 32	1 55	28 38	17 10	10 31	10 47	28 20		n.a.
F 22	2 37	18 13	4 41	0 34	0 1	17 4	1 31	6 38	3 5	13 4	1 45	23 28	0 21	8 1	0 27	7 33	1 55	28 39	17 10	10 32	10 48	28 19		n.a.
S 23	2 14	22 59	5 7	0n28	0n10	16 57	1 24	6 45	3 3	13 6	1 45	23 28	0 21	8 3	0 27	7 34	1 55	28 39	17 10	10 33	10 49	28 19		n.a.
S 24	1 50	26 28	5 14	1 29	0 21	16 50	1 17	6 52	3 0	13 8	1 45	23 28	0 21	8 4	0 27	7 34	1 55	28 39	17 10	10 33	10 50	28 18		n.a.
M25	1 27	28 19	5 3	2 30	0 32	16 42	1 10	6 59	2 58	13 10	1 45	23 27	0 22	8 5	0 27	7 35	1 55	28 40	17 9	10 34	10 51	28 18		n.a.
T 26	1 3	28 18	4 33	3 30	0 43	16 34	1 3	7 5	2 56	13 12	1 44	23 27	0 22	8 6	0 27	7 36	1 55	28 40	17 9	10 34	10 52	28 17		n.a.
W27	0 40	26 26	3 46	4 29	0 54	16 25	0 56	7 12	2 54	13 14	1 44	23 27	0 22	8 8	0 27	7 37	1 55	28 40	17 9	10 33	10 53	28 17		n.a.
T 28	0 17	22 53	2 46	5 27	1 4	16 15	0 49	7 18	2 51	13 16	1 44	23 27	0 22	8 9	0 27	7 37	1 55	28 40	17 9	10 33	10 55	28 16		n.a.
F 29	0n 7	18 2	1 36	6 24	1 15	16 5	0 43	7 24	2 49	13 18	1 44	23 26	0 22	8 10	0 27	7 38	1 55	28 41	17 8	10 32	10 56	28 16		n.a.
S 30	0 30	12 15	0 21	7 19	1 24	15 55	0 36	7 30	2 46	13 20	1 44	23 26	0 22	8 11	0 27	7 39	1 55	28 41	17 8	10 32	10 57	28 15		n.a.
S 31	0n54	5s56	0n54	8n13	1n34	15s44	0n30	7n36	2n43	13n22	1n44	23s26	0s22	8n13	0s27	7n40	1s54	28n41	17n 8	10s32	10s58	28n15		n.a.

Julian Day Number = 1448275.5, Delta T = 05h49m24s
Ecliptic obliquity = 23°47'15, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°24'06, Lahiri = -14°17'05 Julian Calendar 1 March 748 BCE == Greg. Calendar 21 Feb. 748 BCE

The year -747 astronomical counting style corresponds to year 748 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 748 BCE
geocentric

APRIL 748 BCE (-747) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 6 11	3♈11'00	26♓38	18♈50	17♒10	16°R55	29°R34	13♉51	21♈54	24♈ 1	26°R53	3°R 0	1♓48	1♋41	n.a.	M 1
T 2	12 10 8	4° 8'55	10♈ 0	20°39	18° 7	16♍36	29♌29	13°54	21°57	24° 3	26♌52	2♓57	1°45	1°48	n.a.	T 2
W 3	12 14 4	5° 6'48	23° 7	22°24	19° 5	16°16	29°24	13°56	22° 1	24° 5	26°50	2°53	1°42	1°54	n.a.	W 3
T 4	12 18 1	6° 4'39	5♉57	24° 6	20° 4	15°57	29°19	13°59	22° 4	24° 7	26°49	2°47	1°39	2° 1	n.a.	T 4
F 5	12 21 58	7° 2'29	18°31	25°45	21° 2	15°39	29°14	14° 2	22° 7	24°10	26°48	2°41	1°35	2° 8	n.a.	F 5
S 6	12 25 54	8° 0'17	0♊49	27°20	22° 1	15°21	29° 9	14° 5	22°11	24°12	26°47	2°36	1°32	2°15	n.a.	S 6
S 7	12 29 51	8°58'03	12°55	28°51	23° 1	15° 4	29° 4	14° 7	22°14	24°14	26°46	2°32	1°29	2°21	n.a.	S 7
M 8	12 33 47	9°55'47	24°52	0♉19	24° 0	14°47	29° 0	14°10	22°18	24°16	26°45	2°29	1°26	2°28	n.a.	M 8
T 9	12 37 44	10°53'30	6♋44	1°43	25° 0	14°31	28°56	14°12	22°21	24°18	26°43	2°D28	1°23	2°35	n.a.	T 9
W10	12 41 40	11°51'11	18°37	3° 3	26° 1	14°16	28°52	14°14	22°25	24°21	26°42	2°28	1°19	2°41	n.a.	W10
T 11	12 45 37	12°48'50	0♌34	4°20	27° 2	14° 2	28°48	14°16	22°28	24°23	26°41	2°29	1°16	2°48	n.a.	T 11
F 12	12 49 33	13°46'28	12°41	5°32	28° 3	13°48	28°44	14°19	22°31	24°25	26°40	2°31	1°13	2°55	n.a.	F 12
S 13	12 53 30	14°44'04	25° 2	6°41	29° 4	13°35	28°40	14°21	22°35	24°27	26°39	2°32	1°10	3° 1	n.a.	S 13
S 14	12 57 27	15°41'38	7♍42	7°45	0♓ 5	13°23	28°37	14°22	22°38	24°29	26°38	2°R32	1° 7	3° 8	n.a.	S 14
M15	13 1 23	16°39'10	20°43	8°46	1° 7	13°11	28°34	14°24	22°42	24°32	26°37	2°30	1° 4	3°15	n.a.	M15
T 16	13 5 20	17°36'41	4♎ 6	9°42	2° 9	13° 0	28°31	14°26	22°45	24°34	26°37	2°27	1° 0	3°22	n.a.	T 16
W17	13 9 16	18°34'11	17°50	10°34	3°12	12°50	28°28	14°28	22°49	24°36	26°36	2°21	0°57	3°28	n.a.	W17
T 18	13 13 13	19°31'40	1♏53	11°22	4°14	12°41	28°25	14°29	22°52	24°38	26°35	2°15	0°54	3°35	n.a.	T 18
F 19	13 17 9	20°29'07	16°11	12° 6	5°17	12°33	28°22	14°30	22°56	24°41	26°34	2° 7	0°51	3°42	n.a.	F 19
S 20	13 21 6	21°26'34	0♐36	12°45	6°20	12°25	28°20	14°32	22°59	24°43	26°33	2° 0	0°48	3°48	n.a.	S 20
S 21	13 25 2	22°23'59	15° 5	13°19	7°24	12°18	28°18	14°33	23° 3	24°45	26°32	1°54	0°45	3°55	n.a.	S 21
M22	13 28 59	23°21'24	29°30	13°49	8°27	12°12	28°16	14°34	23° 6	24°47	26°32	1°50	0°41	4° 2	n.a.	M22
T 23	13 32 56	24°18'48	13♑49	14°15	9°31	12° 7	28°14	14°35	23°10	24°50	26°31	1°47	0°38	4° 8	n.a.	T 23
W24	13 36 52	25°16'11	27°58	14°36	10°35	12° 3	28°12	14°36	23°13	24°52	26°30	1°D47	0°35	4°15	n.a.	W24
T 25	13 40 49	26°13'33	11♒56	14°52	11°39	12° 0	28°11	14°37	23°17	24°54	26°30	1°48	0°32	4°22	n.a.	T 25
F 26	13 44 45	27°10'54	25°42	15° 4	12°44	11°57	28° 9	14°38	23°20	24°56	26°29	1°R48	0°29	4°29	n.a.	F 26
S 27	13 48 42	28° 8'15	9♓17	15°11	13°48	11°55	28° 8	14°38	23°24	24°59	26°29	1°48	0°25	4°35	n.a.	S 27
S 28	13 52 38	29° 5'35	22°42	15°R13	14°53	11°54	28° 7	14°39	23°27	25° 1	26°28	1°46	0°22	4°42	n.a.	S 28
M29	13 56 35	0♉ 2'54	5♈54	15°11	15°58	11°D54	28° 7	14°39	23°31	25° 3	26°27	1°42	0°19	4°49	n.a.	M29
T 30	14 0 31	1♉ 0'12	18♈56	15♉ 4	17♓ 3	11♍54	28♌ 6	14♑40	23♈34	25♈ 5	26♌27	1♓35	0♓16	4♋55	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1n17	0n33	2n 5	9n 4	1n43	15s33	0n24	7n42	2n41	13n24	1n43	23s26	0s22	8n14	0s27	7n41	1s54	28n41	17n 7	10s33	10s59	28n14		n.a.
T 2	1 40	6 54	3 8	9 54	1 52	15 21	0 17	7 47	2 38	13 26	1 43	23 25	0 23	8 15	0 27	7 42	1 54	28 41	17 7	10 34	11 0	28 14		n.a.
W 3	2 4	12 49	4 0	10 41	1 59	15 8	0 12	7 52	2 35	13 27	1 43	23 25	0 23	8 17	0 27	7 42	1 54	28 42	17 7	10 36	11 2	28 13		n.a.
T 4	2 27	18 3	4 38	11 26	2 7	14 55	0 6	7 57	2 32	13 29	1 43	23 25	0 23	8 18	0 27	7 43	1 54	28 42	17 6	10 38	11 3	28 13		n.a.
F 5	2 50	22 24	5 2	12 9	2 13	14 42	0s 0	8 2	2 29	13 31	1 43	23 25	0 23	8 19	0 27	7 44	1 54	28 42	17 6	10 40	11 4	28 12		n.a.
S 6	3 13	25 41	5 11	12 50	2 19	14 28	0 6	8 6	2 27	13 32	1 42	23 25	0 23	8 20	0 27	7 45	1 54	28 42	17 6	10 42	11 5	28 12		n.a.
S 7	3 36	27 44	5 6	13 28	2 24	14 13	0 11	8 10	2 24	13 33	1 42	23 25	0 23	8 22	0 27	7 46	1 54	28 42	17 5	10 43	11 6	28 11		n.a.
M 8	3 59	28 29	4 48	14 4	2 29	13 58	0 16	8 14	2 21	13 35	1 42	23 24	0 23	8 23	0 27	7 46	1 54	28 42	17 5	10 44	11 7	28 11		n.a.
T 9	4 22	27 54	4 17	14 37	2 32	13 43	0 22	8 17	2 18	13 36	1 42	23 24	0 23	8 24	0 27	7 47	1 54	28 42	17 5	10 45	11 8	28 10		n.a.
W10	4 45	26 2	3 36	15 8	2 35	13 27	0 27	8 20	2 14	13 37	1 42	23 24	0 24	8 26	0 27	7 48	1 54	28 42	17 4	10 45	11 10	28 9		n.a.
T 11	5 8	23 0	2 45	15 36	2 37	13 11	0 32	8 23	2 11	13 39	1 41	23 24	0 24	8 27	0 27	7 49	1 54	28 42	17 4	10 44	11 11	28 9		n.a.
F 12	5 31	18 56	1 46	16 2	2 38	12 54	0 37	8 26	2 8	13 40	1 41	23 24	0 24	8 28	0 27	7 50	1 54	28 42	17 4	10 44	11 12	28 8		n.a.
S 13	5 53	14 0	0 41	16 25	2 38	12 37	0 41	8 28	2 5	13 41	1 41	23 24	0 24	8 30	0 27	7 51	1 54	28 42	17 3	10 43	11 13	28 7		n.a.
S 14	6 16	8 22	0s28	16 46	2 37	12 19	0 46	8 30	2 2	13 42	1 41	23 24	0 24	8 31	0 27	7 51	1 54	28 42	17 3	10 43	11 14	28 7		n.a.
M15	6 38	2 15	1 37	17 5	2 36	12 1	0 50	8 32	1 59	13 43	1 41	23 24	0 24	8 32	0 27	7 52	1 54	28 42	17 3	10 44	11 15	28 6		n.a.
T 16	7 1	4s 7	2 42	17 21	2 33	11 42	0 55	8 33	1 56	13 44	1 40	23 24	0 24	8 34	0 27	7 53	1 54	28 42	17 2	10 45	11 16	28 6		n.a.
W17	7 23	10 28	3 40	17 34	2 30	11 23	0 59	8 34	1 53	13 44	1 40	23 24	0 24	8 35	0 27	7 54	1 54	28 42	17 2	10 47	11 18	28 5		n.a.
T 18	7 45	16 26	4 25	17 45	2 25	11 4	1 3	8 35	1 50	13 45	1 40	23 24	0 25	8 36	0 27	7 55	1 54	28 42	17 1	10 50	11 19	28 4		n.a.
F 19	8 7	21 37	4 55	17 54	2 20	10 45	1 7	8 35	1 46	13 46	1 40	23 24	0 25	8 37	0 27	7 56	1 54	28 42	17 1	10 52	11 20	28 4		n.a.
S 20	8 29	25 34	5 7	18 0	2 13	10 24	1 11	8 35	1 43	13 46	1 39	23 24	0 25	8 39	0 27	7 56	1 54	28 42	17 0	10 55	11 21	28 3		n.a.
S 21	8 50	27 53	4 59	18 4	2 6	10 4	1 14	8 35	1 40	13 47	1 39	23 24	0 25	8 40	0 27	7 57	1 54	28 42	17 0	10 57	11 22	28 2		n.a.
M22	9 12	28 19	4 32	18 5	1 58	9 43	1 18	8 34	1 37	13 47	1 39	23 24	0 25	8 41	0 27	7 58	1 54	28 42	17 0	10 59	11 23	28 1		n.a.
T 23	9 34	26 51	3 48	18 4	1 49	9 22	1 21	8 34	1 34	13 48	1 39	23 24	0 25	8 43	0 27	7 59	1 54	28 42	16 59	10 59	11 24	28 1		n.a.
W24	9 55	23 40	2 51	18 1	1 38	9 1	1 25	8 32	1 31	13 48	1 38	23 24	0 25	8 44	0 27	8 0	1 54	28 42	16 59	11 0	11 26	28 0		n.a.
T 25	10 16	19 8	1 45	17 55	1 27	8 39	1 28	8 31	1 28	13 49	1 38	23 24	0 25	8 45	0 27	8 1	1 54	28 41	16 58	10 59	11 27	27 59		n.a.
F 26	10 37	13 39	0 33	17 47	1 15	8 17	1 31	8 29	1 25	13 49	1 38	23 24	0 26	8 47	0 27	8 1	1 54	28 41	16 58	10 59	11 28	27 59		n.a.
S 27	10 58	7 35	0n40	17 37	1 2	7 54	1 34	8 27	1 22	13 49	1 38	23 24	0 26	8 48	0 27	8 2	1 54	28 41	16 57	10 59	11 29	27 58		n.a.
S 28	11 19	1 16	1 49	17 25	0 49	7 31	1 37	8 25	1 19	13 49	1 37	23 24	0 26	8 49	0 27	8 3	1 54	28 41	16 57	11 0	11 30	27 57		n.a.
M29	11 39	5n 0	2 52	17 10	0 34	7 8	1 40	8 22	1 16	13 49	1 37	23 24	0 26	8 51	0 27	8 4	1 54	28 41	16 56	11 1	11 31	27 56		n.a.
T 30	11n59	10n58	3n44	16n54	0n19	6s45	1s42	8n19	1n13	13n49	1n37	23s24	0s26	8n52	0s27	8n 5	1s54	28n40	16n56	11s 4	11s32	27n56		n.a.

Julian Day Number = 1448306.5, Delta T = 05h49m22s
Ecliptic obliquity = 23°47'15, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°24'01, Lahiri = -14°17'01 Julian Calendar 1 Apr. 748 BCE == Greg. Calendar 24 March 748 BCE

The year -747 astronomical counting style corresponds to year 748 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 748 BCE
geocentric

MAY 748 BCE (-747) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 4 28	1♉57'29	1♉45	14°R53	18♓ 8	11♍56	28°R 6	14♑40	23♈38	25♈ 7	26°R26	1°R26	0♓13	5♋ 2	n.a.	W 1
T 2	14 8 25	2°54'46	14°21	14♉38	19°14	11°58	28♌ 5	14°40	23°41	25°10	26♌26	1♓16	0°10	5° 9	n.a.	T 2
F 3	14 12 21	3°52'02	26°46	14°20	20°20	12° 1	28°D 5	14°R40	23°45	25°12	26°26	1° 4	0° 6	5°15	n.a.	F 3
S 4	14 16 18	4°49'17	8♊58	13°57	21°25	12° 4	28° 5	14°40	23°48	25°14	26°25	0°54	0° 3	5°22	n.a.	S 4
S 5	14 20 14	5°46'31	21° 0	13°32	22°31	12° 9	28° 6	14°40	23°51	25°16	26°25	0°44	0° 0	5°29	n.a.	S 5
M 6	14 24 11	6°43'45	2♋55	13° 4	23°37	12°14	28° 6	14°40	23°55	25°19	26°25	0°37	29♒57	5°36	n.a.	M 6
T 7	14 28 7	7°40'57	14°45	12°34	24°44	12°20	28° 7	14°39	23°58	25°21	26°24	0°32	29°54	5°42	n.a.	T 7
W 8	14 32 4	8°38'08	26°36	12° 2	25°50	12°27	28° 8	14°39	24° 2	25°23	26°24	0°30	29°50	5°49	n.a.	W 8
T 9	14 36 0	9°35'19	8♌31	11°29	26°57	12°34	28° 9	14°38	24° 5	25°25	26°24	0°D29	29°47	5°56	n.a.	T 9
F 10	14 39 57	10°32'29	20°37	10°55	28° 3	12°42	28°10	14°38	24° 8	25°27	26°24	0°29	29°44	6° 2	n.a.	F 10
S 11	14 43 54	11°29'37	2♍58	10°21	29°10	12°51	28°11	14°37	24°12	25°30	26°24	0°R30	29°41	6° 9	n.a.	S 11
S 12	14 47 50	12°26'45	15°40	9°48	0♈17	13° 1	28°13	14°36	24°15	25°32	26°24	0°29	29°38	6°16	n.a.	S 12
M13	14 51 47	13°23'53	28°45	9°16	1°24	13°11	28°15	14°35	24°19	25°34	26°23	0°26	29°35	6°22	n.a.	M13
T 14	14 55 43	14°20'59	12♎18	8°45	2°31	13°22	28°17	14°34	24°22	25°36	26°23	0°20	29°31	6°29	n.a.	T 14
W15	14 59 40	15°18'05	26°16	8°17	3°38	13°34	28°19	14°33	24°25	25°38	26°D23	0°13	29°28	6°36	n.a.	W15
T 16	15 3 36	16°15'11	10♏39	7°51	4°46	13°46	28°21	14°32	24°29	25°40	26°23	0° 3	29°25	6°43	n.a.	T 16
F 17	15 7 33	17°12'16	25°20	7°28	5°53	13°59	28°23	14°30	24°32	25°42	26°23	29♒52	29°22	6°49	n.a.	F 17
S 18	15 11 29	18° 9'21	10♐11	7° 9	7° 1	14°12	28°26	14°29	24°35	25°45	26°24	29°42	29°19	6°56	n.a.	S 18
S 19	15 15 26	19° 6'26	25° 4	6°54	8° 9	14°26	28°29	14°27	24°38	25°47	26°24	29°33	29°16	7° 3	n.a.	S 19
M20	15 19 23	20° 3'31	9♑50	6°43	9°17	14°41	28°32	14°26	24°42	25°49	26°24	29°26	29°12	7° 9	n.a.	M20
T 21	15 23 19	21° 0'36	24°23	6°36	10°25	14°56	28°35	14°24	24°45	25°51	26°24	29°22	29° 9	7°16	n.a.	T 21
W22	15 27 16	21°57'41	8♒39	6°D33	11°33	15°12	28°38	14°22	24°48	25°53	26°24	29°20	29° 6	7°23	n.a.	W22
T 23	15 31 12	22°54'46	22°37	6°36	12°41	15°28	28°42	14°20	24°51	25°55	26°24	29°20	29° 3	7°29	n.a.	T 23
F 24	15 35 9	23°51'52	6♓16	6°43	13°49	15°45	28°45	14°18	24°54	25°57	26°25	29°20	29° 0	7°36	n.a.	F 24
S 25	15 39 5	24°48'57	19°38	6°55	14°58	16° 3	28°49	14°16	24°58	25°59	26°25	29°19	28°56	7°43	n.a.	S 25
S 26	15 43 2	25°46'03	2♈45	7°12	16° 6	16°21	28°53	14°14	25° 1	26° 1	26°25	29°16	28°53	7°49	n.a.	S 26
M27	15 46 59	26°43'09	15°39	7°33	17°15	16°39	28°57	14°12	25° 4	26° 3	26°26	29°10	28°50	7°56	n.a.	M27
T 28	15 50 55	27°40'15	28°21	8° 0	18°24	16°58	29° 1	14°10	25° 7	26° 5	26°26	29° 2	28°47	8° 3	n.a.	T 28
W29	15 54 52	28°37'21	10♉53	8°31	19°33	17°18	29° 6	14° 7	25°10	26° 7	26°27	28°51	28°44	8°10	n.a.	W29
T 30	15 58 48	29°34'28	23°15	9° 7	20°42	17°38	29°10	14° 5	25°13	26° 9	26°27	28°38	28°41	8°16	n.a.	T 30
F 31	16 2 45	0♊31'34	5♊27	9♉48	21♈51	17♍59	29♌15	14♑ 2	25♈16	26♈11	26♌28	28♒24	28♒37	8♋23	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	12n20	16n22	4n24	16n36	0n 4	6s21	1s45	8n16	1n10	13n49	1n37	23s24	0s26	8n53	0s27	8n 6	1s54	28n40	16n56	11s 7	11s34	27n55			n.a.
T 2	12 40	20 59	4 50	16 16	0s13	5 58	1 47	8 13	1 7	13 49	1 36	23 24	0 26	8 55	0 27	8 6	1 54	28 40	16 55	11 11	11 35	27 54			n.a.
F 3	12 59	24 36	5 2	15 54	0 29	5 33	1 49	8 9	1 5	13 49	1 36	23 24	0 26	8 56	0 27	8 7	1 54	28 39	16 55	11 15	11 36	27 53			n.a.
S 4	13 19	27 3	5 0	15 32	0 46	5 9	1 51	8 5	1 2	13 48	1 36	23 24	0 27	8 57	0 27	8 8	1 54	28 39	16 54	11 19	11 37	27 53			n.a.
S 5	13 38	28 12	4 45	15 8	1 3	4 44	1 53	8 1	0 59	13 48	1 35	23 25	0 27	8 58	0 27	8 9	1 54	28 39	16 54	11 22	11 38	27 52			n.a.
M 6	13 57	28 2	4 17	14 43	1 20	4 20	1 55	7 56	0 56	13 47	1 35	23 25	0 27	9 0	0 27	8 10	1 54	28 38	16 53	11 25	11 39	27 51			n.a.
T 7	14 16	26 34	3 38	14 18	1 37	3 55	1 57	7 51	0 54	13 47	1 35	23 25	0 27	9 1	0 27	8 10	1 54	28 38	16 53	11 27	11 40	27 50			n.a.
W 8	14 35	23 55	2 50	13 52	1 53	3 30	1 59	7 46	0 51	13 46	1 35	23 25	0 27	9 2	0 27	8 11	1 54	28 38	16 52	11 27	11 41	27 49			n.a.
T 9	14 54	20 14	1 54	13 27	2 9	3 4	2 0	7 41	0 48	13 46	1 34	23 25	0 27	9 3	0 27	8 12	1 54	28 37	16 52	11 28	11 43	27 48			n.a.
F 10	15 12	15 39	0 52	13 2	2 25	2 39	2 2	7 35	0 46	13 45	1 34	23 26	0 27	9 5	0 27	8 13	1 54	28 37	16 51	11 28	11 44	27 48			n.a.
S 11	15 30	10 21	0s13	12 37	2 39	2 13	2 3	7 29	0 43	13 44	1 34	23 26	0 28	9 6	0 27	8 14	1 54	28 37	16 51	11 28	11 45	27 47			n.a.
S 12	15 48	4 31	1 20	12 13	2 53	1 47	2 4	7 23	0 40	13 44	1 34	23 26	0 28	9 7	0 27	8 14	1 54	28 36	16 50	11 28	11 46	27 46			n.a.
M13	16 5	1s42	2 24	11 51	3 6	1 21	2 6	7 17	0 38	13 43	1 33	23 26	0 28	9 9	0 27	8 15	1 54	28 36	16 50	11 29	11 47	27 45			n.a.
T 14	16 23	8 1	3 22	11 30	3 18	0 55	2 7	7 10	0 35	13 42	1 33	23 26	0 28	9 10	0 27	8 16	1 54	28 35	16 49	11 31	11 48	27 44			n.a.
W15	16 40	14 10	4 10	11 11	3 28	0 29	2 7	7 4	0 33	13 41	1 33	23 27	0 28	9 11	0 27	8 17	1 54	28 35	16 49	11 34	11 49	27 43			n.a.
T 16	16 56	19 43	4 44	10 54	3 38	0 2	2 8	6 57	0 30	13 40	1 33	23 27	0 28	9 12	0 27	8 18	1 54	28 34	16 48	11 37	11 51	27 42			n.a.
F 17	17 13	24 13	5 0	10 39	3 45	0n24	2 9	6 49	0 28	13 39	1 32	23 27	0 28	9 13	0 27	8 18	1 54	28 34	16 48	11 41	11 52	27 41			n.a.
S 18	17 29	27 11	4 56	10 27	3 52	0 51	2 10	6 42	0 26	13 37	1 32	23 28	0 28	9 15	0 27	8 19	1 54	28 33	16 47	11 44	11 53	27 41			n.a.
S 19	17 45	28 13	4 32	10 17	3 57	1 17	2 10	6 34	0 23	13 36	1 32	23 28	0 29	9 16	0 27	8 20	1 54	28 33	16 47	11 48	11 54	27 40			n.a.
M20	18 1	27 14	3 50	10 9	4 1	1 44	2 10	6 26	0 21	13 35	1 31	23 28	0 29	9 17	0 27	8 21	1 54	28 32	16 46	11 50	11 55	27 39			n.a.
T 21	18 16	24 24	2 53	10 4	4 4	2 11	2 11	6 18	0 19	13 34	1 31	23 28	0 29	9 18	0 27	8 21	1 54	28 32	16 46	11 52	11 56	27 38			n.a.
W22	18 31	20 5	1 47	10 2	4 6	2 38	2 11	6 10	0 16	13 32	1 31	23 29	0 29	9 19	0 27	8 22	1 54	28 31	16 45	11 52	11 57	27 37			n.a.
T 23	18 46	14 44	0 35	10 3	4 6	3 5	2 11	6 2	0 14	13 31	1 31	23 29	0 29	9 21	0 27	8 23	1 54	28 31	16 45	11 52	11 58	27 36			n.a.
F 24	19 1	8 47	0n37	10 6	4 5	3 31	2 11	5 53	0 12	13 29	1 30	23 29	0 29	9 22	0 27	8 23	1 54	28 30	16 44	11 52	12 0	27 35			n.a.
S 25	19 15	2 33	1 45	10 12	4 3	3 58	2 11	5 44	0 10	13 28	1 30	23 30	0 29	9 23	0 27	8 24	1 54	28 29	16 44	11 53	12 1	27 34			n.a.
S 26	19 29	3n39	2 47	10 21	3 59	4 25	2 11	5 35	0 8	13 26	1 30	23 30	0 29	9 24	0 27	8 25	1 55	28 29	16 43	11 54	12 2	27 33			n.a.
M27	19 42	9 36	3 38	10 32	3 55	4 52	2 10	5 26	0 6	13 24	1 30	23 31	0 30	9 25	0 27	8 26	1 55	28 28	16 43	11 56	12 3	27 32			n.a.
T 28	19 56	15 3	4 18	10 45	3 50	5 19	2 10	5 16	0 4	13 23	1 29	23 31	0 30	9 26	0 27	8 26	1 55	28 28	16 42	11 59	12 4	27 31			n.a.
W29	20 9	19 49	4 45	11 1	3 44	5 46	2 9	5 7	0 2	13 21	1 29	23 31	0 30	9 28	0 27	8 27	1 55	28 27	16 42	12 3	12 5	27 30			n.a.
T 30	20 21	23 39	4 58	11 19	3 37	6 12	2 9	4 57	0s 0	13 19	1 29	23 32	0 30	9 29	0 27	8 28	1 55	28 26	16 41	12 7	12 6	27 29			n.a.
F 31	20n33	26n24	4n57	11n40	3s29	6n39	2s 8	4n47	0s 2	13n17	1n29	23s32	0s30	9n30	0s27	8n28	1s55	28n26	16n41	12s12	12s 7	27n28			n.a.

Julian Day Number = 1448336.5, Delta T = 05h49m21s
Ecliptic obliquity = 23°47'15, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°23'57, Lahiri = -14°16'57 Julian Calendar 1 May 748 BCE == Greg. Calendar 23 Apr. 748 BCE

The year -747 astronomical counting style corresponds to year 748 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 748 BCE
geocentric

JUNE 748 BCE (-747) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 6 41	1♊28'41	17♊31	10♉34	23♈ 0	18♍20	29♌20	14°R 0	25♈19	26♈13	26♌28	28°R11	28♒34	8♋30	n.a.	S 1
S 2	16 10 38	2°25'48	29°27	11°24	24° 9	18°41	29°25	13♏57	25°22	26°15	26°29	27♒59	28°31	8°36	n.a.	S 2
M 3	16 14 34	3°22'55	11♋18	12°19	25°18	19° 3	29°30	13°54	25°25	26°17	26°29	27°50	28°28	8°43	n.a.	M 3
T 4	16 18 31	4°20'03	23° 7	13°18	26°28	19°26	29°35	13°51	25°28	26°18	26°30	27°43	28°25	8°50	n.a.	T 4
W 5	16 22 28	5°17'10	4♌56	14°22	27°37	19°49	29°41	13°48	25°31	26°20	26°31	27°39	28°22	8°56	n.a.	W 5
T 6	16 26 24	6°14'17	16°50	15°31	28°46	20°12	29°47	13°45	25°33	26°22	26°31	27°38	28°18	9° 3	n.a.	T 6
F 7	16 30 21	7°11'25	28°54	16°43	29°56	20°36	29°52	13°42	25°36	26°24	26°32	27°D37	28°15	9°10	n.a.	F 7
S 8	16 34 17	8° 8'32	11♍13	18° 0	1♉ 6	21° 0	29°58	13°39	25°39	26°26	26°33	27°R37	28°12	9°16	n.a.	S 8
S 9	16 38 14	9° 5'40	23°52	19°21	2°16	21°25	0♍ 4	13°36	25°42	26°27	26°34	27°37	28° 9	9°23	n.a.	S 9
M10	16 42 10	10° 2'48	6♎56	20°47	3°25	21°50	0°11	13°32	25°45	26°29	26°35	27°34	28° 6	9°30	n.a.	M10
T 11	16 46 7	10°59'56	20°28	22°16	4°35	22°15	0°17	13°29	25°47	26°31	26°35	27°29	28° 2	9°37	n.a.	T 11
W12	16 50 4	11°57'04	4♏30	23°49	5°45	22°41	0°23	13°26	25°50	26°33	26°36	27°22	27°59	9°43	n.a.	W12
T 13	16 54 0	12°54'13	19° 0	25°26	6°55	23° 7	0°30	13°22	25°53	26°34	26°37	27°13	27°56	9°50	n.a.	T 13
F 14	16 57 57	13°51'23	3♐53	27° 7	8° 6	23°34	0°37	13°18	25°55	26°36	26°38	27° 3	27°53	9°57	n.a.	F 14
S 15	17 1 53	14°48'33	19° 0	28°51	9°16	24° 0	0°44	13°15	25°58	26°38	26°39	26°53	27°50	10° 3	n.a.	S 15
S 16	17 5 50	15°45'44	4♑11	0♊39	10°26	24°28	0°51	13°11	26° 0	26°39	26°40	26°44	27°47	10°10	n.a.	S 16
M17	17 9 46	16°42'55	19°17	2°30	11°36	24°55	0°58	13° 7	26° 3	26°41	26°41	26°38	27°43	10°17	n.a.	M17
T 18	17 13 43	17°40'08	4♒ 7	4°24	12°47	25°23	1° 5	13° 4	26° 5	26°42	26°42	26°34	27°40	10°23	n.a.	T 18
W19	17 17 39	18°37'21	18°37	6°20	13°57	25°52	1°13	13° 0	26° 8	26°44	26°43	26°32	27°37	10°30	n.a.	W19
T 20	17 21 36	19°34'35	2♓43	8°18	15° 8	26°20	1°20	12°56	26°10	26°46	26°45	26°D32	27°34	10°37	n.a.	T 20
F 21	17 25 33	20°31'51	16°25	10°19	16°19	26°49	1°28	12°52	26°12	26°47	26°46	26°R32	27°31	10°43	n.a.	F 21
S 22	17 29 29	21°29'07	29°44	12°21	17°30	27°18	1°36	12°48	26°15	26°48	26°47	26°32	27°28	10°50	n.a.	S 22
S 23	17 33 26	22°26'25	12♈44	14°25	18°40	27°48	1°44	12°44	26°17	26°50	26°48	26°30	27°24	10°57	n.a.	S 23
M24	17 37 22	23°23'44	25°27	16°30	19°51	28°18	1°52	12°40	26°19	26°51	26°49	26°26	27°21	11° 4	n.a.	M24
T 25	17 41 19	24°21'04	7♉57	18°35	21° 2	28°48	2° 0	12°35	26°21	26°53	26°51	26°19	27°18	11°10	n.a.	T 25
W26	17 45 15	25°18'26	20°15	20°41	22°13	29°19	2° 8	12°31	26°24	26°54	26°52	26°11	27°15	11°17	n.a.	W26
T 27	17 49 12	26°15'48	2♊24	22°46	23°25	29°49	2°16	12°27	26°26	26°55	26°53	26° 0	27°12	11°24	n.a.	T 27
F 28	17 53 9	27°13'12	14°26	24°52	24°36	0♎20	2°25	12°23	26°28	26°57	26°55	25°49	27° 8	11°30	n.a.	F 28
S 29	17 57 5	28°10'37	26°22	26°57	25°47	0°52	2°34	12°18	26°30	26°58	26°56	25°38	27° 5	11°37	n.a.	S 29
S 30	18 1 2	29♊ 8'03	8♋13	29♊ 2	26♉58	1♎23	2♍42	12♏14	26♈32	26♈59	26♌58	25♒29	27♒ 2	11♋44	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	20n45	27n53	4n43	12n 2	3s21	7n 6	2s 7	4n37	0s 4	13n15	1n28	23s32	0s30	9n31	0s27	8n29	1s55	28n25	16n40	12s17	12s 8	27n27		n.a.	
S 2	20 57	28 4	4 16	12 26	3 11	7 32	2 7	4 27	0 6	13 13	1 28	23 33	0 30	9 32	0 27	8 30	1 55	28 24	16 40	12 21	12 10	27 26		n.a.	
M 3	21 8	26 56	3 39	12 53	3 2	7 59	2 6	4 16	0 8	13 11	1 28	23 33	0 31	9 33	0 27	8 30	1 55	28 24	16 39	12 24	12 11	27 25		n.a.	
T 4	21 19	24 36	2 52	13 20	2 51	8 25	2 5	4 5	0 10	13 9	1 28	23 34	0 31	9 34	0 27	8 31	1 55	28 23	16 39	12 26	12 12	27 24		n.a.	
W 5	21 30	21 12	1 57	13 50	2 40	8 51	2 4	3 55	0 12	13 7	1 27	23 34	0 31	9 35	0 27	8 32	1 55	28 22	16 38	12 28	12 13	27 23		n.a.	
T 6	21 40	16 55	0 57	14 21	2 29	9 17	2 2	3 44	0 14	13 4	1 27	23 35	0 31	9 36	0 27	8 32	1 55	28 22	16 38	12 28	12 14	27 22		n.a.	
F 7	21 50	11 55	0s 7	14 53	2 17	9 43	2 1	3 33	0 15	13 2	1 27	23 35	0 31	9 37	0 27	8 33	1 55	28 21	16 37	12 28	12 15	27 21		n.a.	
S 8	21 59	6 22	1 11	15 26	2 5	10 9	2 0	3 21	0 17	13 0	1 27	23 36	0 31	9 38	0 27	8 34	1 55	28 20	16 37	12 28	12 16	27 20		n.a.	
S 9	22 8	0 25	2 14	16 0	1 53	10 35	1 59	3 10	0 19	12 57	1 26	23 36	0 31	9 39	0 27	8 34	1 55	28 19	16 36	12 29	12 17	27 19		n.a.	
M10	22 17	5s44	3 12	16 35	1 41	11 0	1 57	2 58	0 21	12 55	1 26	23 36	0 31	9 40	0 27	8 35	1 55	28 19	16 36	12 30	12 19	27 18		n.a.	
T 11	22 25	11 50	4 2	17 11	1 28	11 26	1 56	2 47	0 22	12 52	1 26	23 37	0 32	9 41	0 27	8 35	1 55	28 18	16 35	12 31	12 20	27 17		n.a.	
W12	22 33	17 34	4 38	17 47	1 15	11 51	1 54	2 35	0 24	12 50	1 26	23 37	0 32	9 42	0 27	8 36	1 55	28 17	16 35	12 34	12 21	27 16		n.a.	
T 13	22 41	22 30	4 59	18 23	1 2	12 15	1 52	2 23	0 26	12 47	1 26	23 38	0 32	9 43	0 27	8 36	1 55	28 16	16 34	12 37	12 22	27 14		n.a.	
F 14	22 48	26 8	5 0	19 0	0 50	12 40	1 51	2 11	0 27	12 44	1 25	23 38	0 32	9 44	0 27	8 37	1 55	28 15	16 34	12 40	12 23	27 13		n.a.	
S 15	22 54	27 58	4 40	19 36	0 37	13 4	1 49	1 58	0 29	12 42	1 25	23 39	0 32	9 45	0 27	8 38	1 55	28 15	16 33	12 44	12 24	27 12		n.a.	
S 16	23 1	27 43	4 0	20 11	0 25	13 29	1 47	1 46	0 30	12 39	1 25	23 39	0 32	9 46	0 27	8 38	1 55	28 14	16 33	12 47	12 25	27 11		n.a.	
M17	23 7	25 25	3 4	20 46	0 12	13 52	1 45	1 34	0 32	12 36	1 25	23 40	0 32	9 47	0 27	8 39	1 55	28 13	16 32	12 49	12 26	27 10		n.a.	
T 18	23 12	21 23	1 56	21 19	0 0	14 16	1 43	1 21	0 33	12 33	1 24	23 40	0 32	9 48	0 27	8 39	1 55	28 12	16 32	12 50	12 27	27 9		n.a.	
W19	23 17	16 8	0 42	21 52	0n11	14 39	1 41	1 8	0 35	12 31	1 24	23 41	0 32	9 49	0 27	8 40	1 55	28 11	16 31	12 51	12 29	27 8		n.a.	
T 20	23 22	10 9	0n33	22 23	0 22	15 2	1 39	0 55	0 36	12 28	1 24	23 41	0 33	9 50	0 27	8 40	1 55	28 11	16 31	12 51	12 30	27 6		n.a.	
F 21	23 27	3 51	1 44	22 52	0 33	15 25	1 37	0 42	0 38	12 25	1 24	23 42	0 33	9 50	0 27	8 41	1 56	28 10	16 30	12 51	12 31	27 5		n.a.	
S 22	23 31	2n26	2 47	23 19	0 43	15 47	1 35	0 29	0 39	12 22	1 24	23 42	0 33	9 51	0 27	8 41	1 56	28 9	16 30	12 51	12 32	27 4		n.a.	
S 23	23 34	8 28	3 40	23 43	0 52	16 9	1 32	0 16	0 41	12 18	1 23	23 43	0 33	9 52	0 27	8 42	1 56	28 8	16 30	12 52	12 33	27 3		n.a.	
M24	23 37	14 1	4 21	24 6	1 1	16 31	1 30	0 3	0 42	12 15	1 23	23 43	0 33	9 53	0 27	8 42	1 56	28 7	16 29	12 53	12 34	27 2		n.a.	
T 25	23 40	18 54	4 48	24 26	1 9	16 52	1 28	0s11	0 43	12 12	1 23	23 44	0 33	9 54	0 27	8 43	1 56	28 6	16 29	12 55	12 35	27 1		n.a.	
W26	23 42	22 54	5 2	24 43	1 16	17 13	1 25	0 24	0 45	12 9	1 23	23 44	0 33	9 54	0 27	8 43	1 56	28 5	16 28	12 58	12 36	26 59		n.a.	
T 27	23 44	25 52	5 2	24 58	1 23	17 34	1 23	0 38	0 46	12 6	1 22	23 45	0 33	9 55	0 27	8 44	1 56	28 4	16 28	13 2	12 37	26 58		n.a.	
F 28	23 45	27 38	4 48	25 10	1 28	17 54	1 20	0 52	0 47	12 2	1 22	23 45	0 34	9 56	0 27	8 44	1 56	28 4	16 27	13 6	12 38	26 57		n.a.	
S 29	23 46	28 6	4 22	25 19	1 33	18 13	1 18	1 5	0 49	11 59	1 22	23 46	0 34	9 57	0 27	8 44	1 56	28 3	16 27	13 9	12 40	26 56		n.a.	
S 30	23n47	27n15	3n44	25n25	1n38	18n33	1s15	1s19	0s50	11n56	1n22	23s46	0s34	9n57	0s27	8n45	1s56	28n 2	16n27	13s13	12s41	26n55		n.a.	

Julian Day Number = 1448367.5, Delta T = 05h49m19s
Ecliptic obliquity = 23°47'14, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°23'53, Lahiri = -14°16'53 Julian Calendar 1 June 748 BCE == Greg. Calendar 24 May 748 BCE

The year -747 astronomical counting style corresponds to year 748 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 748 BCE
geocentric

JULY 748 BCE (-747) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 4 58	0♋ 5'30	20♋ 2	1♋ 6	28♉10	1♎55	2♍51	12°R10	26♈34	27♈ 1	26♌59	25°R22	26♒59	11♋50	n.a.	M 1
T 2	18 8 55	1° 2'58	1♌51	3° 9	29°21	2°28	3° 0	12♉ 5	26°36	27° 2	27° 0	25♒16	26°56	11°57	n.a.	T 2
W 3	18 12 51	2° 0'28	13°41	5°11	0♊33	3° 0	3° 9	12° 1	26°38	27° 3	27° 2	25°14	26°53	12° 4	n.a.	W 3
T 4	18 16 48	2°57'58	25°37	7°11	1°44	3°33	3°18	11°56	26°40	27° 4	27° 3	25°D13	26°49	12°10	n.a.	T 4
F 5	18 20 44	3°55'29	7♍42	9°11	2°56	4° 6	3°27	11°52	26°41	27° 5	27° 5	25°13	26°46	12°17	n.a.	F 5
S 6	18 24 41	4°53'01	20° 1	11° 9	4° 8	4°39	3°37	11°48	26°43	27° 6	27° 7	25°15	26°43	12°24	n.a.	S 6
S 7	18 28 38	5°50'35	2♎38	13° 5	5°20	5°13	3°46	11°43	26°45	27° 7	27° 8	25°R15	26°40	12°30	n.a.	S 7
M 8	18 32 34	6°48'09	15°39	15° 1	6°31	5°46	3°56	11°39	26°47	27° 8	27°10	25°15	26°37	12°37	n.a.	M 8
T 9	18 36 31	7°45'44	29° 6	16°55	7°43	6°20	4° 6	11°34	26°48	27° 9	27°11	25°13	26°34	12°44	n.a.	T 9
W10	18 40 27	8°43'21	13♏ 1	18°47	8°55	6°54	4°15	11°30	26°50	27°10	27°13	25° 9	26°30	12°50	n.a.	W10
T 11	18 44 24	9°40'59	27°26	20°38	10° 7	7°29	4°25	11°25	26°51	27°11	27°15	25° 4	26°27	12°57	n.a.	T 11
F 12	18 48 20	10°38'38	12♐15	22°27	11°19	8° 4	4°35	11°20	26°53	27°12	27°17	24°57	26°24	13° 4	n.a.	F 12
S 13	18 52 17	11°36'18	27°22	24°16	12°32	8°38	4°45	11°16	26°54	27°13	27°18	24°51	26°21	13°11	n.a.	S 13
S 14	18 56 13	12°34'00	12♑39	26° 2	13°44	9°13	4°55	11°11	26°56	27°14	27°20	24°45	26°18	13°17	n.a.	S 14
M15	19 0 10	13°31'44	27°53	27°47	14°56	9°49	5° 5	11° 7	26°57	27°15	27°22	24°41	26°14	13°24	n.a.	M15
T 16	19 4 7	14°29'29	12♒56	29°31	16° 8	10°24	5°16	11° 2	26°58	27°16	27°24	24°39	26°11	13°31	n.a.	T 16
W17	19 8 3	15°27'15	27°38	1♌14	17°21	11° 0	5°26	10°58	27° 0	27°16	27°25	24°D38	26° 8	13°37	n.a.	W17
T 18	19 12 0	16°25'03	11♓56	2°55	18°33	11°36	5°37	10°53	27° 1	27°17	27°27	24°39	26° 5	13°44	n.a.	T 18
F 19	19 15 56	17°22'54	25°47	4°34	19°46	12°12	5°47	10°49	27° 2	27°18	27°29	24°41	26° 2	13°51	n.a.	F 19
S 20	19 19 53	18°20'46	9♈12	6°12	20°59	12°48	5°58	10°44	27° 3	27°19	27°31	24°42	25°59	13°57	n.a.	S 20
S 21	19 23 49	19°18'40	22°13	7°49	22°11	13°25	6° 9	10°40	27° 4	27°19	27°33	24°R42	25°55	14° 4	n.a.	S 21
M22	19 27 46	20°16'36	4♉54	9°25	23°24	14° 2	6°19	10°35	27° 5	27°20	27°35	24°41	25°52	14°11	n.a.	M22
T 23	19 31 42	21°14'34	17°18	10°59	24°37	14°38	6°30	10°31	27° 6	27°20	27°37	24°39	25°49	14°17	n.a.	T 23
W24	19 35 39	22°12'34	29°29	12°32	25°50	15°16	6°41	10°27	27° 7	27°21	27°39	24°35	25°46	14°24	n.a.	W24
T 25	19 39 36	23°10'36	11♊31	14° 3	27° 3	15°53	6°52	10°22	27° 8	27°21	27°41	24°30	25°43	14°31	n.a.	T 25
F 26	19 43 32	24° 8'40	23°26	15°34	28°16	16°30	7° 3	10°18	27° 9	27°22	27°43	24°24	25°40	14°37	n.a.	F 26
S 27	19 47 29	25° 6'46	5♋16	17° 2	29°29	17° 8	7°14	10°14	27°10	27°22	27°45	24°19	25°36	14°44	n.a.	S 27
S 28	19 51 25	26° 4'54	17° 6	18°30	0♋42	17°46	7°26	10° 9	27°10	27°23	27°47	24°14	25°33	14°51	n.a.	S 28
M29	19 55 22	27° 3'03	28°55	19°56	1°55	18°24	7°37	10° 5	27°11	27°23	27°49	24°11	25°30	14°57	n.a.	M29
T 30	19 59 18	28° 1'15	10♌47	21°21	3° 8	19° 2	7°48	10° 1	27°12	27°23	27°51	24° 9	25°27	15° 4	n.a.	T 30
W31	20 3 15	28♋59'28	22♌44	22♌44	4♋21	19♎40	8♍ 0	9♉57	27♈12	27♈24	27♌53	24°D 8	25♒24	15♋11	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n47	25n11	2n57	25n28	1n41	18n51	1s13	1s33	0s51	11n52	1n22	23s47	0s34	9n58	0s27	8n45	1s56	28n 1	16n26	13s15	12s42	26n53			n.a.
T 2	23 47	22 1	2 2	25 29	1 44	19 10	1 10	1 47	0 52	11 49	1 21	23 47	0 34	9 59	0 27	8 46	1 56	28 0	16 26	13 17	12 43	26 52			n.a.
W 3	23 46	17 56	1 2	25 27	1 46	19 28	1 8	2 2	0 54	11 45	1 21	23 48	0 34	10 0	0 27	8 46	1 56	27 59	16 25	13 18	12 44	26 51			n.a.
T 4	23 45	13 8	0s 2	25 23	1 48	19 45	1 5	2 16	0 55	11 42	1 21	23 49	0 34	10 0	0 27	8 46	1 56	27 58	16 25	13 18	12 45	26 50			n.a.
F 5	23 44	7 46	1 7	25 16	1 49	20 2	1 2	2 30	0 56	11 38	1 21	23 49	0 34	10 1	0 27	8 47	1 56	27 57	16 25	13 18	12 46	26 48			n.a.
S 6	23 42	2 2	2 10	25 7	1 49	20 18	1 0	2 45	0 57	11 35	1 21	23 50	0 34	10 2	0 27	8 47	1 56	27 56	16 24	13 18	12 47	26 47			n.a.
S 7	23 39	3s56	3 8	24 56	1 48	20 34	0 57	2 59	0 58	11 31	1 21	23 50	0 34	10 2	0 27	8 47	1 56	27 55	16 24	13 17	12 48	26 46			n.a.
M 8	23 37	9 54	3 58	24 42	1 47	20 50	0 54	3 14	0 59	11 27	1 20	23 51	0 35	10 3	0 27	8 48	1 56	27 54	16 23	13 17	12 49	26 44			n.a.
T 9	23 33	15 37	4 37	24 27	1 46	21 4	0 51	3 28	1 0	11 24	1 20	23 51	0 35	10 3	0 27	8 48	1 57	27 53	16 23	13 18	12 51	26 43			n.a.
W10	23 30	20 45	5 2	24 9	1 44	21 19	0 48	3 43	1 1	11 20	1 20	23 52	0 35	10 4	0 27	8 48	1 57	27 52	16 23	13 19	12 52	26 42			n.a.
T 11	23 26	24 52	5 8	23 50	1 41	21 32	0 46	3 58	1 2	11 16	1 20	23 52	0 35	10 4	0 27	8 49	1 57	27 52	16 22	13 21	12 53	26 41			n.a.
F 12	23 21	27 28	4 55	23 30	1 38	21 45	0 43	4 13	1 4	11 12	1 20	23 52	0 35	10 5	0 27	8 49	1 57	27 51	16 22	13 24	12 54	26 39			n.a.
S 13	23 16	28 6	4 21	23 7	1 34	21 58	0 40	4 28	1 5	11 8	1 20	23 53	0 35	10 5	0 27	8 49	1 57	27 50	16 22	13 26	12 55	26 38			n.a.
S 14	23 11	26 37	3 28	22 44	1 30	22 10	0 37	4 43	1 6	11 4	1 19	23 53	0 35	10 6	0 27	8 49	1 57	27 49	16 21	13 28	12 56	26 37			n.a.
M15	23 5	23 10	2 20	22 19	1 26	22 21	0 34	4 58	1 7	11 0	1 19	23 54	0 35	10 6	0 27	8 50	1 57	27 48	16 21	13 29	12 57	26 35			n.a.
T 16	22 59	18 11	1 3	21 52	1 21	22 32	0 31	5 13	1 8	10 56	1 19	23 54	0 35	10 7	0 27	8 50	1 57	27 47	16 21	13 30	12 58	26 34			n.a.
W17	22 53	12 13	0n16	21 25	1 16	22 42	0 29	5 28	1 8	10 52	1 19	23 55	0 35	10 7	0 27	8 50	1 57	27 46	16 20	13 30	12 59	26 33			n.a.
T 18	22 46	5 46	1 33	20 56	1 11	22 52	0 26	5 43	1 9	10 48	1 19	23 55	0 35	10 8	0 27	8 50	1 57	27 45	16 20	13 30	13 0	26 31			n.a.
F 19	22 38	0n46	2 41	20 27	1 5	23 0	0 23	5 58	1 10	10 44	1 19	23 56	0 36	10 8	0 27	8 50	1 57	27 44	16 20	13 29	13 1	26 30			n.a.
S 20	22 31	7 3	3 39	19 57	0 59	23 9	0 20	6 13	1 11	10 40	1 18	23 56	0 36	10 9	0 28	8 51	1 57	27 43	16 19	13 29	13 3	26 28			n.a.
S 21	22 22	12 50	4 23	19 26	0 53	23 16	0 17	6 28	1 12	10 36	1 18	23 57	0 36	10 9	0 28	8 51	1 57	27 42	16 19	13 29	13 4	26 27			n.a.
M22	22 14	17 56	4 54	18 54	0 46	23 23	0 14	6 44	1 13	10 32	1 18	23 57	0 36	10 9	0 28	8 51	1 57	27 41	16 19	13 29	13 5	26 26			n.a.
T 23	22 5	22 11	5 9	18 21	0 39	23 29	0 11	6 59	1 14	10 28	1 18	23 58	0 36	10 10	0 28	8 51	1 57	27 40	16 19	13 30	13 6	26 24			n.a.
W24	21 56	25 23	5 11	17 48	0 32	23 35	0 9	7 14	1 15	10 23	1 18	23 58	0 36	10 10	0 28	8 51	1 57	27 39	16 18	13 31	13 7	26 23			n.a.
T 25	21 46	27 25	4 58	17 15	0 25	23 39	0 6	7 30	1 16	10 19	1 18	23 58	0 36	10 10	0 28	8 51	1 57	27 38	16 18	13 33	13 8	26 21			n.a.
F 26	21 36	28 10	4 33	16 41	0 17	23 43	0 3	7 45	1 16	10 15	1 18	23 59	0 36	10 11	0 28	8 52	1 58	27 37	16 18	13 35	13 9	26 20			n.a.
S 27	21 25	27 37	3 56	16 6	0 9	23 47	0 0	8 0	1 17	10 10	1 17	23 59	0 36	10 11	0 28	8 52	1 58	27 36	16 18	13 36	13 10	26 19			n.a.
S 28	21 14	25 48	3 9	15 32	0 2	23 50	0n 2	8 16	1 18	10 6	1 17	24 0	0 36	10 11	0 28	8 52	1 58	27 35	16 17	13 38	13 11	26 17			n.a.
M29	21 3	22 51	2 14	14 57	0s 6	23 52	0 5	8 31	1 19	10 2	1 17	24 0	0 36	10 11	0 28	8 52	1 58	27 34	16 17	13 39	13 12	26 16			n.a.
T 30	20 51	18 57	1 13	14 22	0 15	23 53	0 8	8 47	1 19	9 57	1 17	24 0	0 36	10 12	0 28	8 52	1 58	27 33	16 17	13 40	13 13	26 14			n.a.
W31	20n40	14n16	0n 8	13n46	0s23	23n54	0n11	9s 2	1s20	9n53	1n17	24s 1	0s36	10n12	0s28	8n52	1s58	27n32	16n17	13s40	13s15	26n13			n.a.

Julian Day Number = 1448397.5, Delta T = 05h49m18s
Ecliptic obliquity = 23°47'13, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°23'49, Lahiri = -14°16'49 Julian Calendar 1 July 748 BCE == Greg. Calendar 23 June 748 BCE

The year -747 astronomical counting style corresponds to year 748 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 748 BCE
geocentric

AUGUST 748 BCE (-747) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 7 11	29♋57'43	4♍47	24♌ 6	5♋35	20♎19	8♍11	9°R53	27♈13	27♈24	27♌55	24♒ 8	25♒20	15♋17	n.a.	T 1
F 2	20 11 8	0♌56'00	17° 0	25°26	6°48	20°58	8°23	9♑48	27°13	27°24	27°57	24°10	25°17	15°24	n.a.	F 2
S 3	20 15 5	1°54'18	29°25	26°45	8° 1	21°36	8°35	9°44	27°14	27°24	27°59	24°11	25°14	15°31	n.a.	S 3
S 4	20 19 1	2°52'39	12♎ 6	28° 2	9°15	22°15	8°46	9°40	27°14	27°25	28° 1	24°13	25°11	15°38	n.a.	S 4
M 5	20 22 58	3°51'00	25° 6	29°18	10°28	22°55	8°58	9°36	27°14	27°25	28° 4	24°14	25° 8	15°44	n.a.	M 5
T 6	20 26 54	4°49'24	8♏28	0♍31	11°42	23°34	9°10	9°33	27°15	27°25	28° 6	24°R14	25° 5	15°51	n.a.	T 6
W 7	20 30 51	5°47'49	22°15	1°43	12°56	24°13	9°22	9°29	27°15	27°25	28° 8	24°13	25° 1	15°58	n.a.	W 7
T 8	20 34 47	6°46'16	6♐26	2°54	14° 9	24°53	9°34	9°25	27°15	27°25	28°10	24°12	24°58	16° 4	n.a.	T 8
F 9	20 38 44	7°44'45	21° 1	4° 2	15°23	25°33	9°46	9°21	27°15	27°R25	28°12	24°10	24°55	16°11	n.a.	F 9
S 10	20 42 40	8°43'16	5♑53	5° 8	16°37	26°13	9°58	9°18	27°15	27°25	28°15	24° 8	24°52	16°18	n.a.	S 10
S 11	20 46 37	9°41'49	20°58	6°12	17°51	26°53	10°10	9°14	27°R15	27°25	28°17	24° 6	24°49	16°24	n.a.	S 11
M12	20 50 34	10°40'23	6♒ 6	7°13	19° 4	27°33	10°22	9°11	27°15	27°25	28°19	24° 5	24°46	16°31	n.a.	M12
T 13	20 54 30	11°38'59	21° 7	8°12	20°18	28°13	10°34	9° 7	27°15	27°25	28°21	24°D 4	24°42	16°38	n.a.	T 13
W14	20 58 27	12°37'38	5♓54	9° 9	21°32	28°54	10°47	9° 4	27°15	27°24	28°23	24° 5	24°39	16°44	n.a.	W14
T 15	21 2 23	13°36'18	20°19	10° 2	22°46	29°34	10°59	9° 0	27°15	27°24	28°26	24° 5	24°36	16°51	n.a.	T 15
F 16	21 6 20	14°35'01	4♈19	10°53	24° 0	0♏15	11°11	8°57	27°15	27°24	28°28	24° 6	24°33	16°58	n.a.	F 16
S 17	21 10 16	15°33'47	17°52	11°40	25°15	0°56	11°24	8°54	27°14	27°24	28°30	24° 7	24°30	17° 4	n.a.	S 17
S 18	21 14 13	16°32'34	0♉59	12°23	26°29	1°37	11°36	8°51	27°14	27°23	28°32	24° 8	24°26	17°11	n.a.	S 18
M19	21 18 9	17°31'24	13°44	13° 3	27°43	2°18	11°48	8°48	27°13	27°23	28°35	24°R 8	24°23	17°18	n.a.	M19
T 20	21 22 6	18°30'17	26° 8	13°38	28°57	2°59	12° 1	8°45	27°13	27°23	28°37	24° 8	24°20	17°24	n.a.	T 20
W21	21 26 2	19°29'12	8♊18	14° 9	0♌11	3°40	12°14	8°42	27°13	27°22	28°39	24° 7	24°17	17°31	n.a.	W21
T 22	21 29 59	20°28'09	20°16	14°35	1°26	4°22	12°26	8°39	27°12	27°22	28°42	24° 7	24°14	17°38	n.a.	T 22
F 23	21 33 56	21°27'09	2♋ 8	14°56	2°40	5° 3	12°39	8°36	27°11	27°21	28°44	24° 7	24°11	17°44	n.a.	F 23
S 24	21 37 52	22°26'11	13°57	15°11	3°55	5°45	12°51	8°34	27°11	27°21	28°46	24° 6	24° 7	17°51	n.a.	S 24
S 25	21 41 49	23°25'16	25°47	15°20	5° 9	6°27	13° 4	8°31	27°10	27°20	28°49	24° 6	24° 4	17°58	n.a.	S 25
M26	21 45 45	24°24'22	7♌40	15°R23	6°24	7° 9	13°17	8°29	27° 9	27°20	28°51	24°D 6	24° 1	18° 4	n.a.	M26
T 27	21 49 42	25°23'31	19°39	15°18	7°38	7°51	13°30	8°26	27° 9	27°19	28°53	24°R 6	23°58	18°11	n.a.	T 27
W28	21 53 38	26°22'42	1♍46	15° 7	8°53	8°33	13°42	8°24	27° 8	27°19	28°56	24° 6	23°55	18°18	n.a.	W28
T 29	21 57 35	27°21'55	14° 2	14°47	10° 8	9°15	13°55	8°22	27° 7	27°18	28°58	24° 6	23°52	18°24	n.a.	T 29
F 30	22 1 31	28°21'10	26°30	14°20	11°22	9°58	14° 8	8°20	27° 6	27°17	29° 0	24° 6	23°48	18°31	n.a.	F 30
S 31	22 5 28	29♌20'28	9♎10	13♍46	12♌37	10♏40	14♍21	8♑18	27♈ 5	27♈17	29♌ 3	24♒ 5	23♒45	18♋38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	20n27	9n 0	0s58	13n11	0s31	23n53	0n13	9s18	1s21	9n48	1n17	24s 1	0s37	10n12	0s28	8n52	1s58	27n31	16n16	13s40	13s16	26n11			n.a.
F 2	20 14	3 20	2 3	12 36	0 40	23 53	0 16	9 33	1 22	9 44	1 17	24 2	0 37	10 12	0 28	8 52	1 58	27 30	16 16	13 40	13 17	26 10			n.a.
S 3	20 1	2s33	3 2	12 1	0 49	23 51	0 19	9 49	1 22	9 39	1 17	24 2	0 37	10 12	0 28	8 52	1 58	27 29	16 16	13 39	13 18	26 8			n.a.
S 4	19 48	8 26	3 55	11 26	0 57	23 49	0 21	10 4	1 23	9 35	1 16	24 2	0 37	10 12	0 28	8 52	1 58	27 28	16 16	13 39	13 19	26 7			n.a.
M 5	19 34	14 7	4 36	10 51	1 6	23 46	0 24	10 19	1 24	9 30	1 16	24 3	0 37	10 12	0 28	8 52	1 58	27 27	16 16	13 38	13 20	26 5			n.a.
T 6	19 20	19 19	5 4	10 17	1 15	23 42	0 26	10 35	1 24	9 25	1 16	24 3	0 37	10 13	0 28	8 52	1 58	27 26	16 15	13 38	13 21	26 4			n.a.
W 7	19 6	23 40	5 16	9 43	1 24	23 38	0 29	10 50	1 25	9 21	1 16	24 3	0 37	10 13	0 28	8 52	1 58	27 25	16 15	13 38	13 22	26 2			n.a.
T 8	18 51	26 46	5 9	9 9	1 33	23 32	0 31	11 6	1 25	9 16	1 16	24 4	0 37	10 13	0 28	8 52	1 58	27 24	16 15	13 39	13 23	26 1			n.a.
F 9	18 36	28 10	4 42	8 36	1 42	23 27	0 34	11 21	1 26	9 11	1 16	24 4	0 37	10 13	0 28	8 52	1 58	27 24	16 15	13 40	13 24	25 59			n.a.
S 10	18 20	27 35	3 56	8 3	1 50	23 20	0 36	11 36	1 27	9 7	1 16	24 4	0 37	10 13	0 28	8 52	1 59	27 23	16 15	13 40	13 25	25 58			n.a.
S 11	18 5	24 59	2 53	7 31	1 59	23 13	0 38	11 52	1 27	9 2	1 16	24 5	0 37	10 13	0 28	8 52	1 59	27 22	16 15	13 41	13 26	25 56			n.a.
M12	17 49	20 36	1 38	7 0	2 8	23 5	0 41	12 7	1 28	8 57	1 16	24 5	0 37	10 13	0 28	8 52	1 59	27 21	16 15	13 41	13 27	25 55			n.a.
T 13	17 32	14 55	0 16	6 30	2 17	22 56	0 43	12 22	1 28	8 52	1 15	24 5	0 37	10 13	0 28	8 51	1 59	27 20	16 14	13 41	13 29	25 53			n.a.
W14	17 16	8 28	1n 5	6 1	2 25	22 47	0 45	12 37	1 29	8 48	1 15	24 6	0 37	10 13	0 28	8 51	1 59	27 19	16 14	13 41	13 30	25 52			n.a.
T 15	16 59	1 45	2 20	5 33	2 33	22 37	0 47	12 52	1 29	8 43	1 15	24 6	0 37	10 12	0 28	8 51	1 59	27 18	16 14	13 41	13 31	25 50			n.a.
F 16	16 42	4n52	3 25	5 6	2 42	22 26	0 50	13 7	1 30	8 38	1 15	24 6	0 37	10 12	0 28	8 51	1 59	27 17	16 14	13 41	13 32	25 49			n.a.
S 17	16 24	11 3	4 16	4 41	2 50	22 15	0 52	13 22	1 30	8 33	1 15	24 6	0 38	10 12	0 28	8 51	1 59	27 16	16 14	13 41	13 33	25 47			n.a.
S 18	16 6	16 32	4 52	4 17	2 57	22 2	0 54	13 37	1 31	8 28	1 15	24 7	0 38	10 12	0 28	8 51	1 59	27 15	16 14	13 40	13 34	25 45			n.a.
M19	15 48	21 8	5 12	3 55	3 5	21 50	0 56	13 52	1 31	8 23	1 15	24 7	0 38	10 12	0 28	8 51	1 59	27 14	16 14	13 40	13 35	25 44			n.a.
T 20	15 30	24 42	5 17	3 35	3 12	21 36	0 58	14 7	1 32	8 18	1 15	24 7	0 38	10 12	0 28	8 50	1 59	27 13	16 14	13 40	13 36	25 42			n.a.
W21	15 11	27 4	5 8	3 17	3 18	21 22	0 59	14 22	1 32	8 13	1 15	24 7	0 38	10 12	0 28	8 50	1 59	27 12	16 14	13 40	13 37	25 41			n.a.
T 22	14 53	28 10	4 45	3 1	3 24	21 8	1 1	14 37	1 33	8 8	1 15	24 8	0 38	10 11	0 28	8 50	1 59	27 11	16 14	13 40	13 38	25 39			n.a.
F 23	14 33	27 56	4 10	2 48	3 29	20 52	1 3	14 51	1 33	8 3	1 15	24 8	0 38	10 11	0 28	8 50	1 59	27 11	16 14	13 41	13 39	25 38			n.a.
S 24	14 14	26 26	3 25	2 38	3 34	20 36	1 5	15 6	1 33	7 58	1 15	24 8	0 38	10 11	0 28	8 50	1 59	27 10	16 14	13 41	13 40	25 36			n.a.
S 25	13 54	23 46	2 31	2 31	3 38	20 20	1 6	15 20	1 34	7 53	1 15	24 8	0 38	10 11	0 28	8 49	1 59	27 9	16 14	13 41	13 41	25 34			n.a.
M26	13 35	20 4	1 30	2 27	3 41	20 3	1 8	15 35	1 34	7 48	1 14	24 9	0 38	10 10	0 28	8 49	1 59	27 8	16 14	13 41	13 42	25 33			n.a.
T 27	13 15	15 32	0 25	2 27	3 43	19 45	1 10	15 49	1 35	7 43	1 14	24 9	0 38	10 10	0 28	8 49	2 0	27 7	16 14	13 41	13 44	25 31			n.a.
W28	12 54	10 21	0s42	2 31	3 43	19 26	1 11	16 3	1 35	7 38	1 14	24 9	0 38	10 10	0 28	8 48	2 0	27 6	16 14	13 41	13 45	25 29			n.a.
T 29	12 34	4 42	1 48	2 39	3 43	19 7	1 12	16 17	1 35	7 33	1 14	24 9	0 38	10 9	0 28	8 48	2 0	27 5	16 14	13 41	13 46	25 28			n.a.
F 30	12 13	1s11	2 50	2 52	3 41	18 48	1 14	16 31	1 36	7 28	1 14	24 9	0 38	10 9	0 28	8 48	2 0	27 5	16 14	13 41	13 47	25 26			n.a.
S 31	11n52	7s 7	3s45	3n 9	3s37	18n28	1n15	16s45	1s36	7n23	1n14	24s 9	0s38	10n 9	0s28	8n48	2s 0	27n 4	16n14	13s41	13s48	25n24			n.a.

Julian Day Number = 1448428.5, Delta T = 05h49m17s
Ecliptic obliquity = 23°47'14, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°23'45, Lahiri = -14°16'44 Julian Calendar 1 Aug. 748 BCE == Greg. Calendar 24 July 748 BCE

The year -747 astronomical counting style corresponds to year 748 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 748 BCE
geocentric

SEPTEMBER 748 BCE (-747) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 9 25	0♍19'47	22♎ 4	13°R 3	13♌52	11♏23	14♍34	8°R16	27°R 4	27°R16	29♌ 5	24°R 4	23♒42	18♋44	n.a.	S 1
M 2	22 13 21	1°19'08	5♏13	12♍13	15° 6	12° 5	14°47	8♉14	27♈ 3	27♈15	29° 7	24♒ 4	23°39	18°51	n.a.	M 2
T 3	22 17 18	2°18'31	18°38	11°16	16°21	12°48	15° 0	8°12	27° 2	27°14	29° 9	24° 3	23°36	18°58	n.a.	T 3
W 4	22 21 14	3°17'56	2♐21	10°13	17°36	13°31	15°13	8°11	27° 0	27°13	29°12	24°D 3	23°32	19° 4	n.a.	W 4
T 5	22 25 11	4°17'23	16°21	9° 6	18°51	14°14	15°26	8° 9	26°59	27°13	29°14	24° 3	23°29	19°11	n.a.	T 5
F 6	22 29 7	5°16'52	0♉38	7°55	20° 6	14°57	15°39	8° 8	26°58	27°12	29°16	24° 4	23°26	19°18	n.a.	F 6
S 7	22 33 4	6°16'23	15° 8	6°43	21°21	15°40	15°52	8° 6	26°57	27°11	29°19	24° 5	23°23	19°24	n.a.	S 7
S 8	22 37 0	7°15'56	29°50	5°32	22°36	16°23	16° 5	8° 5	26°55	27°10	29°21	24° 6	23°20	19°31	n.a.	S 8
M 9	22 40 57	8°15'30	14♒36	4°23	23°51	17° 7	16°18	8° 4	26°54	27° 9	29°23	24° 6	23°17	19°38	n.a.	M 9
T 10	22 44 54	9°15'07	29°20	3°18	25° 6	17°50	16°31	8° 3	26°53	27° 8	29°26	24°R 6	23°13	19°44	n.a.	T 10
W11	22 48 50	10°14'45	13♓56	2°21	26°21	18°34	16°44	8° 2	26°51	27° 7	29°28	24° 6	23°10	19°51	n.a.	W11
T 12	22 52 47	11°14'26	28°17	1°31	27°36	19°17	16°57	8° 1	26°50	27° 6	29°30	24° 4	23° 7	19°58	n.a.	T 12
F 13	22 56 43	12°14'09	12♈17	0°51	28°51	20° 1	17°11	8° 0	26°48	27° 5	29°33	24° 2	23° 4	20° 4	n.a.	F 13
S 14	23 0 40	13°13'54	25°54	0°21	0♍ 6	20°45	17°24	8° 0	26°46	27° 4	29°35	23°59	23° 1	20°11	n.a.	S 14
S 15	23 4 36	14°13'41	9♉ 6	0° 2	1°21	21°29	17°37	7°59	26°45	27° 2	29°37	23°56	22°57	20°18	n.a.	S 15
M16	23 8 33	15°13'31	21°55	29°D55	2°37	22°12	17°50	7°59	26°43	27° 1	29°39	23°54	22°54	20°24	n.a.	M16
T 17	23 12 29	16°13'24	4♊23	29♌59	3°52	22°56	18° 3	7°58	26°41	27° 0	29°42	23°52	22°51	20°31	n.a.	T 17
W18	23 16 26	17°13'18	16°34	0♍13	5° 7	23°40	18°16	7°58	26°40	26°59	29°44	23°D52	22°48	20°38	n.a.	W18
T 19	23 20 22	18°13'15	28°33	0°38	6°22	24°25	18°29	7°58	26°38	26°58	29°46	23°52	22°45	20°44	n.a.	T 19
F 20	23 24 19	19°13'14	10♋24	1°13	7°38	25° 9	18°43	7°D58	26°36	26°56	29°48	23°53	22°42	20°51	n.a.	F 20
S 21	23 28 16	20°13'16	22°13	1°56	8°53	25°53	18°56	7°58	26°34	26°55	29°51	23°55	22°38	20°58	n.a.	S 21
S 22	23 32 12	21°13'20	4♌ 3	2°48	10° 8	26°37	19° 9	7°58	26°32	26°54	29°53	23°57	22°35	21° 4	n.a.	S 22
M23	23 36 9	22°13'26	16° 0	3°46	11°24	27°22	19°22	7°59	26°30	26°53	29°55	23°58	22°32	21°11	n.a.	M23
T 24	23 40 5	23°13'34	28° 7	4°51	12°39	28° 6	19°35	7°59	26°28	26°51	29°57	23°R58	22°29	21°18	n.a.	T 24
W25	23 44 2	24°13'44	10♍26	6° 1	13°55	28°51	19°48	7°59	26°26	26°50	29°59	23°57	22°26	21°24	n.a.	W25
T 26	23 47 58	25°13'56	22°59	7°16	15°10	29°36	20° 2	8° 0	26°24	26°48	0♍ 1	23°54	22°23	21°31	n.a.	T 26
F 27	23 51 55	26°14'10	5♎47	8°35	16°25	0♐20	20°15	8° 1	26°22	26°47	0° 4	23°50	22°19	21°38	n.a.	F 27
S 28	23 55 51	27°14'26	18°49	9°58	17°41	1° 5	20°28	8° 1	26°20	26°46	0° 6	23°45	22°16	21°44	n.a.	S 28
S 29	23 59 48	28°14'43	2♏ 6	11°23	18°56	1°50	20°41	8° 2	26°18	26°44	0° 8	23°39	22°13	21°51	n.a.	S 29
M30	0 3 44	29♍15'03	15♏35	12♍51	20♍12	2♐35	20♍54	8♉ 3	26♈16	26♈43	0♍10	23♒33	22♒10	21♋58	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n31	12s52	4s29	3n30	3s31	18n 7	1n16	16s59	1s36	7n18	1n14	24s10	0s38	10n 8	0s28	8n47	2s 0	27n 3	16n14	13s41	13s49	25n23		n.a.
M 2	11 10	18 9	5 0	3 56	3 24	17 46	1 18	17 13	1 36	7 13	1 14	24 10	0 38	10 8	0 28	8 47	2 0	27 2	16 14	13 42	13 50	25 21		n.a.
T 3	10 48	22 40	5 16	4 27	3 14	17 25	1 19	17 26	1 37	7 8	1 14	24 10	0 38	10 7	0 28	8 47	2 0	27 1	16 14	13 42	13 51	25 19		n.a.
W 4	10 26	26 3	5 14	5 1	3 3	17 3	1 20	17 40	1 37	7 3	1 14	24 10	0 38	10 7	0 28	8 46	2 0	27 0	16 14	13 42	13 52	25 18		n.a.
T 5	10 5	27 56	4 53	5 39	2 50	16 40	1 21	17 53	1 37	6 57	1 14	24 10	0 38	10 7	0 28	8 46	2 0	27 0	16 14	13 42	13 53	25 16		n.a.
F 6	9 43	28 2	4 15	6 20	2 34	16 17	1 22	18 6	1 37	6 52	1 14	24 10	0 38	10 6	0 28	8 45	2 0	26 59	16 14	13 42	13 54	25 14		n.a.
S 7	9 20	26 13	3 20	7 3	2 18	15 53	1 22	18 19	1 38	6 47	1 14	24 10	0 38	10 6	0 28	8 45	2 0	26 58	16 14	13 41	13 55	25 13		n.a.
S 8	8 58	22 36	2 10	7 46	1 59	15 29	1 23	18 32	1 38	6 42	1 14	24 10	0 38	10 5	0 28	8 45	2 0	26 57	16 14	13 41	13 56	25 11		n.a.
M 9	8 36	17 32	0 52	8 30	1 40	15 5	1 24	18 45	1 38	6 37	1 14	24 11	0 38	10 5	0 28	8 44	2 0	26 57	16 14	13 41	13 57	25 9		n.a.
T 10	8 13	11 25	0n29	9 12	1 20	14 40	1 25	18 58	1 38	6 31	1 14	24 11	0 38	10 4	0 28	8 44	2 0	26 56	16 15	13 41	13 58	25 7		n.a.
W11	7 50	4 46	1 48	9 52	0 59	14 15	1 25	19 10	1 38	6 26	1 14	24 11	0 38	10 3	0 28	8 43	2 0	26 55	16 15	13 41	13 59	25 6		n.a.
T 12	7 27	2n 1	2 58	10 29	0 39	13 49	1 26	19 23	1 38	6 21	1 14	24 11	0 38	10 3	0 28	8 43	2 0	26 54	16 15	13 41	14 1	25 4		n.a.
F 13	7 4	8 32	3 56	11 2	0 19	13 23	1 26	19 35	1 39	6 16	1 14	24 11	0 38	10 2	0 28	8 43	2 0	26 54	16 15	13 42	14 2	25 2		n.a.
S 14	6 41	14 27	4 38	11 31	0n 0	12 57	1 26	19 47	1 39	6 11	1 14	24 11	0 38	10 2	0 28	8 42	2 0	26 53	16 15	13 43	14 3	25 0		n.a.
S 15	6 18	19 32	5 5	11 54	0 18	12 30	1 27	19 59	1 39	6 5	1 14	24 11	0 39	10 1	0 28	8 42	2 1	26 52	16 15	13 44	14 4	24 59		n.a.
M16	5 54	23 34	5 15	12 13	0 35	12 3	1 27	20 11	1 39	6 0	1 14	24 11	0 39	10 0	0 28	8 41	2 1	26 52	16 15	13 45	14 5	24 57		n.a.
T 17	5 31	26 24	5 10	12 26	0 50	11 35	1 27	20 22	1 39	5 55	1 14	24 11	0 39	10 0	0 28	8 41	2 1	26 51	16 16	13 45	14 6	24 55		n.a.
W18	5 7	27 55	4 51	12 33	1 4	11 7	1 27	20 34	1 39	5 50	1 14	24 11	0 39	9 59	0 28	8 40	2 1	26 50	16 16	13 46	14 7	24 53		n.a.
T 19	4 43	28 6	4 19	12 36	1 17	10 39	1 27	20 45	1 39	5 45	1 14	24 11	0 39	9 59	0 28	8 40	2 1	26 50	16 16	13 45	14 8	24 52		n.a.
F 20	4 20	26 59	3 37	12 34	1 28	10 11	1 27	20 56	1 39	5 39	1 14	24 11	0 39	9 58	0 28	8 39	2 1	26 49	16 16	13 45	14 9	24 50		n.a.
S 21	3 56	24 39	2 46	12 27	1 37	9 42	1 27	21 7	1 39	5 34	1 14	24 11	0 39	9 57	0 28	8 39	2 1	26 48	16 16	13 44	14 10	24 48		n.a.
S 22	3 32	21 15	1 47	12 15	1 45	9 13	1 27	21 18	1 39	5 29	1 14	24 11	0 39	9 56	0 28	8 38	2 1	26 48	16 17	13 44	14 11	24 46		n.a.
M23	3 8	16 58	0 44	12 0	1 51	8 44	1 27	21 28	1 39	5 24	1 14	24 11	0 39	9 56	0 28	8 38	2 1	26 47	16 17	13 43	14 12	24 44		n.a.
T 24	2 44	11 57	0s23	11 41	1 57	8 14	1 27	21 38	1 39	5 18	1 14	24 11	0 39	9 55	0 28	8 37	2 1	26 46	16 17	13 43	14 13	24 43		n.a.
W25	2 19	6 24	1 29	11 18	2 1	7 44	1 26	21 48	1 39	5 13	1 14	24 11	0 39	9 54	0 28	8 37	2 1	26 46	16 17	13 44	14 14	24 41		n.a.
T 26	1 55	0 30	2 32	10 52	2 4	7 15	1 26	21 58	1 39	5 8	1 14	24 11	0 39	9 54	0 28	8 36	2 1	26 45	16 18	13 45	14 15	24 39		n.a.
F 27	1 31	5s31	3 29	10 24	2 5	6 44	1 25	22 8	1 39	5 3	1 14	24 11	0 39	9 53	0 28	8 36	2 1	26 45	16 18	13 46	14 16	24 37		n.a.
S 28	1 7	11 24	4 15	9 53	2 6	6 14	1 25	22 18	1 39	4 57	1 14	24 11	0 39	9 52	0 28	8 35	2 1	26 44	16 18	13 48	14 17	24 35		n.a.
S 29	0 42	16 53	4 49	9 20	2 6	5 44	1 24	22 27	1 39	4 52	1 14	24 11	0 39	9 51	0 28	8 35	2 1	26 44	16 18	13 50	14 18	24 33		n.a.
M30	0n18	21s38	5s 8	8n46	2n 6	5n13	1n23	22s36	1s39	4n47	1n14	24s11	0s39	9n50	0s28	8n34	2s 1	26n43	16n19	13s52	14s19	24n32		n.a.

Julian Day Number = 1448459.5, Delta T = 05h49m15s
Ecliptic obliquity = 23°47'14, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°23'41, Lahiri = -14°16'40 Julian Calendar 1 Sept. 748 BCE == Greg. Calendar 24 Aug. 748 BCE

The year -747 astronomical counting style corresponds to year 748 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 748 BCE
geocentric

OCTOBER 748 BCE (-747) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 7 41	0♎15'24	29♏15	14♍21	21♍27	3♐20	21♍ 7	8♑ 5	26°R14	26°R41	0♍12	23°R28	22♒ 7	22♋ 4	n.a.	T 1
W 2	0 11 38	1°15'47	13♐ 5	15°52	22°43	4° 5	21°20	8° 6	26♈11	26♈40	0°14	23♒25	22° 3	22°11	n.a.	W 2
T 3	0 15 34	2°16'11	27° 4	17°25	23°58	4°50	21°33	8° 7	26° 9	26°38	0°16	23°D24	22° 0	22°18	n.a.	T 3
F 4	0 19 31	3°16'37	11♑10	18°59	25°14	5°35	21°47	8° 8	26° 7	26°37	0°18	23°24	21°57	22°24	n.a.	F 4
S 5	0 23 27	4°17'05	25°22	20°34	26°29	6°20	22° 0	8°10	26° 5	26°35	0°20	23°25	21°54	22°31	n.a.	S 5
S 6	0 27 24	5°17'33	9♒38	22° 9	27°45	7° 5	22°13	8°12	26° 2	26°34	0°22	23°26	21°51	22°38	n.a.	S 6
M 7	0 31 20	6°18'04	23°57	23°45	29° 0	7°50	22°26	8°13	26° 0	26°32	0°24	23°R27	21°48	22°44	n.a.	M 7
T 8	0 35 17	7°18'35	8♓14	25°21	0♎16	8°36	22°39	8°15	25°58	26°30	0°26	23°26	21°44	22°51	n.a.	T 8
W 9	0 39 13	8°19'08	22°26	26°57	1°31	9°21	22°52	8°17	25°55	26°29	0°28	23°23	21°41	22°58	n.a.	W 9
T 10	0 43 10	9°19'43	6♈28	28°34	2°47	10° 6	23° 4	8°19	25°53	26°27	0°30	23°18	21°38	23° 4	n.a.	T 10
F 11	0 47 7	10°20'19	20°16	0♎11	4° 3	10°52	23°17	8°21	25°50	26°26	0°32	23°10	21°35	23°11	n.a.	F 11
S 12	0 51 3	11°20'57	3♉46	1°47	5°18	11°37	23°30	8°24	25°48	26°24	0°34	23° 2	21°32	23°18	n.a.	S 12
S 13	0 55 0	12°21'37	16°55	3°24	6°34	12°23	23°43	8°26	25°46	26°22	0°36	22°53	21°28	23°24	n.a.	S 13
M14	0 58 56	13°22'18	29°44	5° 0	7°49	13° 8	23°56	8°28	25°43	26°21	0°38	22°45	21°25	23°31	n.a.	M14
T 15	1 2 53	14°23'02	12♊13	6°36	9° 5	13°54	24° 9	8°31	25°41	26°19	0°39	22°38	21°22	23°38	n.a.	T 15
W16	1 6 49	15°23'47	24°26	8°12	10°21	14°39	24°21	8°33	25°38	26°17	0°41	22°33	21°19	23°44	n.a.	W16
T 17	1 10 46	16°24'33	6♋25	9°48	11°36	15°25	24°34	8°36	25°36	26°16	0°43	22°31	21°16	23°51	n.a.	T 17
F 18	1 14 42	17°25'22	18°16	11°24	12°52	16°11	24°47	8°39	25°33	26°14	0°45	22°D30	21°13	23°58	n.a.	F 18
S 19	1 18 39	18°26'12	0♌ 5	13° 0	14° 7	16°56	25° 0	8°42	25°31	26°12	0°46	22°31	21° 9	24° 4	n.a.	S 19
S 20	1 22 36	19°27'04	11°56	14°35	15°23	17°42	25°12	8°45	25°28	26°11	0°48	22°32	21° 6	24°11	n.a.	S 20
M21	1 26 32	20°27'57	23°55	16°11	16°39	18°28	25°25	8°48	25°26	26° 9	0°50	22°R32	21° 3	24°18	n.a.	M21
T 22	1 30 29	21°28'52	6♍ 6	17°46	17°54	19°14	25°37	8°51	25°23	26° 7	0°51	22°31	21° 0	24°24	n.a.	T 22
W23	1 34 25	22°29'48	18°34	19°21	19°10	20° 0	25°50	8°55	25°21	26° 6	0°53	22°28	20°57	24°31	n.a.	W23
T 24	1 38 22	23°30'45	1♎20	20°56	20°26	20°46	26° 2	8°58	25°18	26° 4	0°55	22°22	20°54	24°38	n.a.	T 24
F 25	1 42 18	24°31'44	14°27	22°31	21°41	21°31	26°15	9° 1	25°16	26° 2	0°56	22°13	20°50	24°44	n.a.	F 25
S 26	1 46 15	25°32'45	27°54	24° 5	22°57	22°17	26°27	9° 5	25°13	26° 0	0°58	22° 3	20°47	24°51	n.a.	S 26
S 27	1 50 11	26°33'46	11♏37	25°40	24°12	23° 3	26°39	9° 9	25°11	25°59	0°59	21°52	20°44	24°58	n.a.	S 27
M28	1 54 8	27°34'48	25°34	27°15	25°28	23°49	26°52	9°12	25° 8	25°57	1° 1	21°40	20°41	25° 4	n.a.	M28
T 29	1 58 5	28°35'52	9♐40	28°49	26°44	24°35	27° 4	9°16	25° 6	25°55	1° 2	21°31	20°38	25°11	n.a.	T 29
W30	2 2 1	29°36'56	23°50	0♏23	27°59	25°21	27°16	9°20	25° 3	25°54	1° 4	21°24	20°34	25°18	n.a.	W30
T 31	2 5 58	0♏38'01	8♑ 1	1♏58	29♎15	26♐ 7	27♍28	9♑24	25♈ 1	25♈52	1♍ 5	21♒19	20♒31	25♋24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	0s 6	25s18	5s 9	8n 9	2n 4	4n42	1n23	22s45	1s39	4n42	1n14	24s11	0s39	9n50	0s28	8n33	2s 1	26n43	16n19	13s53	14s21	24n30			n.a.
W 2	0 31	27 32	4 53	7 31	2 2	4 11	1 22	22 53	1 39	4 36	1 14	24 11	0 39	9 49	0 28	8 33	2 1	26 42	16 19	13 55	14 22	24 28			n.a.
T 3	0 55	28 4	4 19	6 52	2 0	3 40	1 21	23 2	1 39	4 31	1 14	24 11	0 39	9 48	0 28	8 32	2 1	26 42	16 20	13 55	14 23	24 26			n.a.
F 4	1 19	26 47	3 29	6 12	1 56	3 9	1 20	23 10	1 39	4 26	1 14	24 11	0 39	9 47	0 28	8 32	2 1	26 41	16 20	13 55	14 24	24 24			n.a.
S 5	1 44	23 46	2 27	5 31	1 53	2 37	1 19	23 18	1 39	4 21	1 14	24 11	0 39	9 46	0 28	8 31	2 1	26 41	16 20	13 55	14 25	24 22			n.a.
S 6	2 8	19 17	1 14	4 49	1 49	2 6	1 18	23 26	1 39	4 16	1 14	24 11	0 39	9 45	0 28	8 31	2 1	26 40	16 21	13 54	14 26	24 20			n.a.
M 7	2 32	13 41	0n 3	4 6	1 44	1 35	1 17	23 33	1 39	4 10	1 14	24 11	0 39	9 45	0 28	8 30	2 1	26 40	16 21	13 54	14 27	24 18			n.a.
T 8	2 56	7 23	1 19	3 23	1 40	1 3	1 16	23 41	1 38	4 5	1 14	24 10	0 39	9 44	0 28	8 29	2 1	26 39	16 21	13 54	14 28	24 16			n.a.
W 9	3 21	0 45	2 30	2 40	1 34	0 31	1 15	23 48	1 38	4 0	1 14	24 10	0 39	9 43	0 28	8 29	2 1	26 39	16 22	13 55	14 29	24 15			n.a.
T 10	3 45	5n50	3 31	1 56	1 29	0s 0	1 13	23 54	1 38	3 55	1 14	24 10	0 39	9 42	0 28	8 28	2 1	26 38	16 22	13 57	14 30	24 13			n.a.
F 11	4 9	12 0	4 18	1 12	1 24	0 32	1 12	24 1	1 38	3 50	1 14	24 10	0 39	9 41	0 28	8 28	2 1	26 38	16 22	13 59	14 31	24 11			n.a.
S 12	4 33	17 29	4 50	0 28	1 18	1 3	1 11	24 7	1 38	3 45	1 14	24 10	0 39	9 40	0 28	8 27	2 1	26 38	16 23	14 2	14 32	24 9			n.a.
S 13	4 57	22 0	5 5	0s16	1 12	1 35	1 9	24 13	1 38	3 40	1 14	24 10	0 39	9 39	0 28	8 26	2 1	26 37	16 23	14 5	14 33	24 7			n.a.
M14	5 21	25 20	5 5	1 1	1 6	2 7	1 8	24 19	1 37	3 34	1 14	24 10	0 39	9 38	0 28	8 26	2 1	26 37	16 23	14 8	14 34	24 5			n.a.
T 15	5 45	27 22	4 49	1 45	1 0	2 38	1 6	24 24	1 37	3 29	1 14	24 10	0 39	9 38	0 28	8 25	2 1	26 37	16 24	14 10	14 35	24 3			n.a.
W16	6 9	28 1	4 21	2 29	0 53	3 10	1 5	24 30	1 37	3 24	1 14	24 9	0 39	9 37	0 28	8 25	2 1	26 36	16 24	14 12	14 36	24 1			n.a.
T 17	6 33	27 19	3 42	3 13	0 47	3 41	1 3	24 35	1 37	3 19	1 14	24 9	0 39	9 36	0 28	8 24	2 1	26 36	16 25	14 13	14 37	23 59			n.a.
F 18	6 56	25 23	2 53	3 57	0 41	4 13	1 1	24 39	1 36	3 14	1 14	24 9	0 39	9 35	0 28	8 23	2 1	26 36	16 25	14 13	14 38	23 57			n.a.
S 19	7 20	22 20	1 58	4 41	0 34	4 44	1 0	24 44	1 36	3 9	1 14	24 9	0 39	9 34	0 28	8 23	2 1	26 36	16 26	14 13	14 39	23 55			n.a.
S 20	7 43	18 22	0 57	5 25	0 27	5 15	0 58	24 48	1 36	3 4	1 14	24 9	0 39	9 33	0 28	8 22	2 1	26 35	16 26	14 12	14 40	23 53			n.a.
M21	8 6	13 38	0s 7	6 8	0 21	5 46	0 56	24 52	1 36	2 59	1 15	24 8	0 39	9 32	0 28	8 21	2 1	26 35	16 26	14 12	14 41	23 51			n.a.
T 22	8 30	8 18	1 12	6 51	0 14	6 17	0 54	24 56	1 35	2 54	1 15	24 8	0 39	9 31	0 28	8 21	2 1	26 35	16 27	14 12	14 42	23 49			n.a.
W23	8 53	2 32	2 15	7 34	0 8	6 48	0 52	24 59	1 35	2 49	1 15	24 8	0 39	9 30	0 28	8 20	2 1	26 35	16 27	14 14	14 43	23 47			n.a.
T 24	9 16	3s28	3 12	8 16	0 1	7 19	0 50	25 2	1 35	2 44	1 15	24 8	0 39	9 29	0 28	8 20	2 1	26 34	16 28	14 16	14 44	23 45			n.a.
F 25	9 38	9 27	4 0	8 58	0s 5	7 49	0 49	25 5	1 35	2 39	1 15	24 8	0 39	9 28	0 28	8 19	2 1	26 34	16 28	14 18	14 45	23 43			n.a.
S 26	10 1	15 10	4 37	9 40	0 12	8 20	0 47	25 8	1 34	2 34	1 15	24 7	0 39	9 27	0 28	8 18	2 1	26 34	16 29	14 22	14 46	23 41			n.a.
S 27	10 23	20 15	4 58	10 21	0 18	8 50	0 45	25 10	1 34	2 30	1 15	24 7	0 39	9 26	0 28	8 18	2 1	26 34	16 29	14 25	14 47	23 39			n.a.
M28	10 46	24 19	5 2	11 1	0 25	9 20	0 42	25 12	1 34	2 25	1 15	24 7	0 39	9 26	0 28	8 17	2 1	26 34	16 30	14 29	14 48	23 37			n.a.
T 29	11 8	26 58	4 48	11 42	0 31	9 50	0 40	25 14	1 33	2 20	1 15	24 7	0 39	9 25	0 28	8 16	2 1	26 34	16 30	14 32	14 49	23 35			n.a.
W30	11 30	27 54	4 16	12 21	0 37	10 19	0 38	25 15	1 33	2 15	1 15	24 6	0 39	9 24	0 28	8 16	2 1	26 34	16 31	14 35	14 51	23 33			n.a.
T 31	11s52	27s 0	3s28	13s 0	0s44	10s48	0n36	25s16	1s33	2n10	1n15	24s 6	0s39	9n23	0s28	8n15	2s 1	26n34	16n31	14s36	14s52	23n31			n.a.

Julian Day Number = 1448489.5, Delta T = 05h49m14s
Ecliptic obliquity = 23°47'14, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°23'36, Lahiri = -14°16'36 Julian Calendar 1 Oct. 748 BCE == Greg. Calendar 23 Sept. 748 BCE

The year -747 astronomical counting style corresponds to year 748 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 748 BCE
geocentric

NOVEMBER 748 BCE (-747) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 9 54	1♏39'07	22♑10	3♏32	0♏31	26♐53	27♍40	9♑28	24°R58	25°R50	1♍ 7	21°R17	20♒28	25♋31	n.a.	F 1
S 2	2 13 51	2°40'14	6♒16	5° 6	1°46	27°40	27°52	9°32	24♈55	25♈49	1° 8	21°D17	20°25	25°38	n.a.	S 2
S 3	2 17 47	3°41'20	20°17	6°41	3° 2	28°26	28° 4	9°37	24°53	25°47	1° 9	21°R17	20°22	25°44	n.a.	S 3
M 4	2 21 44	4°42'28	4♓13	8°15	4°17	29°12	28°16	9°41	24°51	25°45	1°11	21♒16	20°19	25°51	n.a.	M 4
T 5	2 25 41	5°43'36	18° 4	9°49	5°33	29°58	28°28	9°45	24°48	25°44	1°12	21°14	20°15	25°58	n.a.	T 5
W 6	2 29 37	6°44'44	1♈49	11°24	6°49	0♑44	28°39	9°50	24°46	25°42	1°13	21° 8	20°12	26° 4	n.a.	W 6
T 7	2 33 34	7°45'53	15°25	12°58	8° 4	1°30	28°51	9°54	24°43	25°40	1°14	21° 0	20° 9	26°11	n.a.	T 7
F 8	2 37 30	8°47'03	28°50	14°33	9°20	2°16	29° 2	9°59	24°41	25°39	1°15	20°49	20° 6	26°18	n.a.	F 8
S 9	2 41 27	9°48'13	12♉ 2	16° 7	10°35	3° 2	29°14	10° 4	24°38	25°37	1°17	20°36	20° 3	26°24	n.a.	S 9
S 10	2 45 23	10°49'24	24°59	17°42	11°51	3°49	29°25	10° 9	24°36	25°35	1°18	20°22	20° 0	26°31	n.a.	S 10
M11	2 49 20	11°50'36	7♊40	19°17	13° 6	4°35	29°37	10°13	24°33	25°34	1°19	20° 9	19°56	26°38	n.a.	M11
T 12	2 53 16	12°51'48	20° 4	20°52	14°22	5°21	29°48	10°18	24°31	25°32	1°20	19°57	19°53	26°44	n.a.	T 12
W13	2 57 13	13°53'01	2♋14	22°27	15°37	6° 7	29°59	10°23	24°29	25°30	1°21	19°49	19°50	26°51	n.a.	W13
T 14	3 1 10	14°54'15	14°13	24° 2	16°53	6°53	0♎10	10°29	24°26	25°29	1°22	19°43	19°47	26°58	n.a.	T 14
F 15	3 5 6	15°55'30	26° 3	25°37	18° 8	7°39	0°22	10°34	24°24	25°27	1°23	19°39	19°44	27° 4	n.a.	F 15
S 16	3 9 3	16°56'45	7♌50	27°12	19°24	8°26	0°33	10°39	24°22	25°26	1°24	19°38	19°40	27°11	n.a.	S 16
S 17	3 12 59	17°58'00	19°40	28°47	20°40	9°12	0°43	10°44	24°20	25°24	1°25	19°38	19°37	27°18	n.a.	S 17
M18	3 16 56	18°59'17	1♍38	0♐22	21°55	9°58	0°54	10°50	24°17	25°23	1°25	19°38	19°34	27°24	n.a.	M18
T 19	3 20 52	20° 0'33	13°49	1°57	23°11	10°44	1° 5	10°55	24°15	25°21	1°26	19°36	19°31	27°31	n.a.	T 19
W20	3 24 49	21° 1'50	26°19	3°32	24°26	11°30	1°16	11° 1	24°13	25°20	1°27	19°33	19°28	27°37	n.a.	W20
T 21	3 28 45	22° 3'08	9♎11	5° 7	25°42	12°16	1°26	11° 6	24°11	25°18	1°28	19°26	19°25	27°44	n.a.	T 21
F 22	3 32 42	23° 4'26	22°28	6°42	26°57	13° 3	1°37	11°12	24° 9	25°17	1°29	19°17	19°21	27°51	n.a.	F 22
S 23	3 36 39	24° 5'44	6♏10	8°16	28°13	13°49	1°47	11°18	24° 6	25°15	1°29	19° 5	19°18	27°57	n.a.	S 23
S 24	3 40 35	25° 7'03	20°15	9°49	29°28	14°35	1°57	11°23	24° 4	25°14	1°30	18°53	19°15	28° 4	n.a.	S 24
M25	3 44 32	26° 8'22	4♐38	11°22	0♐44	15°21	2° 8	11°29	24° 2	25°12	1°30	18°40	19°12	28°11	n.a.	M25
T 26	3 48 28	27° 9'40	19°13	12°55	1°59	16° 7	2°18	11°35	24° 0	25°11	1°31	18°29	19° 9	28°17	n.a.	T 26
W27	3 52 25	28°10'59	3♑50	14°26	3°14	16°54	2°28	11°41	23°58	25° 9	1°32	18°20	19° 6	28°24	n.a.	W27
T 28	3 56 21	29°12'17	18°25	15°56	4°30	17°40	2°38	11°47	23°56	25° 8	1°32	18°15	19° 2	28°31	n.a.	T 28
F 29	4 0 18	0♐13'35	2♒52	17°24	5°45	18°26	2°47	11°53	23°55	25° 7	1°33	18°12	18°59	28°37	n.a.	F 29
S 30	4 4 15	1♐14'52	17♒ 6	18♐51	7♐ 1	19♑12	2♎57	11♑59	23♈53	25♈ 5	1♍33	18°D11	18♒56	28♋44	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s13	24s22	2s28	13s39	0s50	11s17	0n34	25s17	1s32	2n 5	1n15	24s 6	0s39	9n22	0s28	8n15	2s 1	26n33	16n32	14s37	14s53	23n29		n.a.
S 2	12 35	20 15	1 19	14 17	0 56	11 46	0 32	25 18	1 32	2 1	1 16	24 6	0 39	9 21	0 28	8 14	2 1	26 33	16 32	14 37	14 54	23 27		n.a.
S 3	12 56	15 1	0 5	14 54	1 1	12 14	0 30	25 18	1 31	1 56	1 16	24 5	0 39	9 20	0 28	8 13	2 1	26 33	16 33	14 37	14 55	23 25		n.a.
M 4	13 17	9 3	1n 8	15 31	1 7	12 42	0 27	25 18	1 31	1 51	1 16	24 5	0 39	9 19	0 28	8 13	2 1	26 33	16 33	14 37	14 56	23 23		n.a.
T 5	13 37	2 41	2 17	16 7	1 13	13 10	0 25	25 18	1 31	1 47	1 16	24 5	0 39	9 18	0 28	8 12	2 1	26 33	16 34	14 38	14 57	23 21		n.a.
W 6	13 58	3n44	3 17	16 42	1 18	13 38	0 23	25 17	1 30	1 42	1 16	24 4	0 39	9 17	0 28	8 12	2 1	26 33	16 34	14 40	14 58	23 19		n.a.
T 7	14 18	9 55	4 5	17 17	1 23	14 5	0 20	25 17	1 30	1 37	1 16	24 4	0 39	9 16	0 28	8 11	2 1	26 33	16 35	14 42	14 59	23 17		n.a.
F 8	14 38	15 33	4 39	17 50	1 28	14 31	0 18	25 16	1 30	1 33	1 16	24 4	0 40	9 15	0 28	8 10	2 1	26 33	16 35	14 46	15 0	23 14		n.a.
S 9	14 58	20 22	4 57	18 23	1 33	14 58	0 16	25 14	1 29	1 28	1 16	24 3	0 40	9 15	0 28	8 10	2 1	26 34	16 36	14 50	15 1	23 12		n.a.
S 10	15 17	24 7	4 59	18 55	1 38	15 24	0 13	25 13	1 29	1 24	1 16	24 3	0 40	9 14	0 28	8 9	2 1	26 34	16 36	14 55	15 2	23 10		n.a.
M11	15 37	26 37	4 47	19 26	1 42	15 49	0 11	25 11	1 28	1 19	1 17	24 3	0 40	9 13	0 28	8 9	2 1	26 34	16 37	14 59	15 3	23 8		n.a.
T 12	15 55	27 44	4 20	19 56	1 46	16 14	0 9	25 8	1 28	1 15	1 17	24 2	0 40	9 12	0 28	8 8	2 1	26 34	16 37	15 2	15 4	23 6		n.a.
W13	16 14	27 29	3 43	20 25	1 50	16 39	0 6	25 6	1 27	1 10	1 17	24 2	0 40	9 11	0 28	8 7	2 1	26 34	16 38	15 5	15 5	23 4		n.a.
T 14	16 33	25 56	2 56	20 53	1 54	17 3	0 4	25 3	1 27	1 6	1 17	24 2	0 40	9 10	0 28	8 7	2 1	26 34	16 38	15 7	15 6	23 2		n.a.
F 15	16 51	23 14	2 1	21 20	1 57	17 27	0 2	25 0	1 26	1 2	1 17	24 1	0 40	9 9	0 28	8 6	2 1	26 34	16 39	15 8	15 7	23 0		n.a.
S 16	17 8	19 34	1 2	21 46	2 0	17 51	0s 1	24 57	1 26	0 57	1 17	24 1	0 40	9 9	0 28	8 6	2 1	26 34	16 40	15 9	15 8	22 58		n.a.
S 17	17 26	15 8	0s 0	22 10	2 3	18 14	0 3	24 53	1 25	0 53	1 17	24 0	0 40	9 8	0 28	8 5	2 1	26 35	16 40	15 9	15 9	22 55		n.a.
M18	17 43	10 4	1 3	22 34	2 5	18 36	0 5	24 49	1 25	0 49	1 17	24 0	0 40	9 7	0 28	8 5	2 1	26 35	16 41	15 9	15 10	22 53		n.a.
T 19	18 0	4 33	2 4	22 56	2 7	18 58	0 8	24 45	1 25	0 45	1 18	23 59	0 40	9 6	0 28	8 4	2 1	26 35	16 41	15 9	15 11	22 51		n.a.
W20	18 17	1s16	3 1	23 16	2 9	19 19	0 10	24 41	1 24	0 41	1 18	23 59	0 40	9 5	0 28	8 4	2 1	26 35	16 42	15 10	15 12	22 49		n.a.
T 21	18 33	7 12	3 50	23 35	2 10	19 40	0 13	24 36	1 24	0 36	1 18	23 59	0 40	9 5	0 28	8 3	2 1	26 35	16 42	15 12	15 13	22 47		n.a.
F 22	18 49	13 0	4 29	23 53	2 10	20 0	0 15	24 31	1 23	0 32	1 18	23 58	0 40	9 4	0 28	8 3	2 1	26 36	16 43	15 15	15 14	22 45		n.a.
S 23	19 4	18 22	4 53	24 9	2 10	20 20	0 17	24 26	1 23	0 28	1 18	23 58	0 40	9 3	0 28	8 2	2 1	26 36	16 44	15 19	15 15	22 43		n.a.
S 24	19 19	22 53	5 0	24 23	2 10	20 39	0 20	24 20	1 22	0 24	1 18	23 57	0 40	9 2	0 28	8 2	2 1	26 36	16 44	15 23	15 16	22 40		n.a.
M25	19 34	26 6	4 49	24 36	2 9	20 57	0 22	24 14	1 21	0 20	1 18	23 57	0 40	9 1	0 28	8 1	2 1	26 37	16 45	15 27	15 17	22 38		n.a.
T 26	19 49	27 38	4 19	24 47	2 8	21 15	0 24	24 8	1 21	0 16	1 19	23 56	0 40	9 1	0 28	8 1	2 1	26 37	16 45	15 30	15 18	22 36		n.a.
W27	20 3	27 15	3 32	24 56	2 5	21 33	0 27	24 2	1 20	0 13	1 19	23 56	0 40	9 0	0 28	8 0	2 1	26 37	16 46	15 33	15 19	22 34		n.a.
T 28	20 16	24 59	2 31	25 4	2 2	21 49	0 29	23 55	1 20	0 9	1 19	23 55	0 40	8 59	0 28	8 0	2 1	26 38	16 46	15 35	15 20	22 32		n.a.
F 29	20 30	21 6	1 20	25 9	1 59	22 5	0 31	23 48	1 19	0 5	1 19	23 55	0 40	8 59	0 28	7 59	2 1	26 38	16 47	15 36	15 21	22 29		n.a.
S 30	20s42	16s 1	0s 6	25s12	1s54	22s21	0s33	23s41	1s19	0n 1	1n19	23s54	0s40	8n58	0s28	7n59	2s 1	26n38	16n48	15s36	15s22	22n27		n.a.

Julian Day Number = 1448520.5, Delta T = 05h49m12s
Ecliptic obliquity = 23°47'13, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°23'32, Lahiri = -14°16'32 Julian Calendar 1 Nov. 748 BCE == Greg. Calendar 24 Oct. 748 BCE

The year -747 astronomical counting style corresponds to year 748 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 748 BCE
geocentric

DECEMBER 748 BCE (-747) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 8 11	2♐16'09	1♓ 8	20♐15	8♐16	19♑58	3♎ 7	12♑ 5	23°R51	25°R 4	1♍33	18°R11	18♒53	28♋51	n.a.	S 1
M 2	4 12 8	3°17'25	14°56	21°37	9°32	20°44	3°16	12°11	23♈49	25♈ 3	1°34	18♒11	18°50	28°57	n.a.	M 2
T 3	4 16 4	4°18'40	28°32	22°56	10°47	21°30	3°25	12°18	23°47	25° 2	1°34	18° 9	18°46	29° 4	n.a.	T 3
W 4	4 20 1	5°19'55	11♈55	24°11	12° 2	22°16	3°35	12°24	23°46	25° 0	1°34	18° 4	18°43	29°11	n.a.	W 4
T 5	4 23 57	6°21'10	25° 8	25°21	13°18	23° 2	3°44	12°30	23°44	24°59	1°35	17°56	18°40	29°17	n.a.	T 5
F 6	4 27 54	7°22'23	8♉ 9	26°27	14°33	23°48	3°53	12°37	23°42	24°58	1°35	17°46	18°37	29°24	n.a.	F 6
S 7	4 31 50	8°23'36	20°59	27°26	15°48	24°34	4° 2	12°43	23°41	24°57	1°35	17°33	18°34	29°31	n.a.	S 7
S 8	4 35 47	9°24'49	3♊37	28°19	17° 4	25°20	4°10	12°50	23°39	24°56	1°35	17°20	18°31	29°37	n.a.	S 8
M 9	4 39 44	10°26'01	16° 3	29° 5	18°19	26° 6	4°19	12°56	23°38	24°55	1°35	17° 8	18°27	29°44	n.a.	M 9
T 10	4 43 40	11°27'13	28°17	29°42	19°34	26°52	4°28	13° 3	23°36	24°54	1°35	16°57	18°24	29°51	n.a.	T 10
W11	4 47 37	12°28'24	10♋21	0♑10	20°49	27°38	4°36	13°10	23°35	24°53	1°35	16°48	18°21	29°57	n.a.	W11
T 12	4 51 33	13°29'34	22°16	0°27	22° 5	28°24	4°44	13°16	23°33	24°52	1°R36	16°42	18°18	0♌ 4	n.a.	T 12
F 13	4 55 30	14°30'44	4♌ 5	0°R34	23°20	29°10	4°53	13°23	23°32	24°51	1°35	16°39	18°15	0°11	n.a.	F 13
S 14	4 59 26	15°31'54	15°51	0°30	24°35	29°56	5° 1	13°30	23°31	24°50	1°35	16°D38	18°12	0°17	n.a.	S 14
S 15	5 3 23	16°33'03	27°40	0°13	25°50	0♒42	5° 8	13°36	23°29	24°49	1°35	16°39	18° 8	0°24	n.a.	S 15
M16	5 7 20	17°34'11	9♍36	29♐46	27° 6	1°27	5°16	13°43	23°28	24°48	1°35	16°40	18° 5	0°31	n.a.	M16
T 17	5 11 16	18°35'19	21°44	29° 7	28°21	2°13	5°24	13°50	23°27	24°47	1°35	16°R40	18° 2	0°37	n.a.	T 17
W18	5 15 13	19°36'26	4♎11	28°17	29°36	2°59	5°31	13°57	23°26	24°46	1°35	16°39	17°59	0°44	n.a.	W18
T 19	5 19 9	20°37'32	17° 0	27°18	0♑51	3°45	5°39	14° 4	23°25	24°45	1°35	16°35	17°56	0°50	n.a.	T 19
F 20	5 23 6	21°38'38	0♏16	26°12	2° 6	4°30	5°46	14°11	23°24	24°44	1°34	16°30	17°52	0°57	n.a.	F 20
S 21	5 27 2	22°39'43	14° 1	25° 1	3°22	5°16	5°53	14°18	23°23	24°44	1°34	16°22	17°49	1° 4	n.a.	S 21
S 22	5 30 59	23°40'47	28°13	23°46	4°37	6° 2	6° 0	14°25	23°22	24°43	1°34	16°13	17°46	1°10	n.a.	S 22
M23	5 34 55	24°41'51	12♐49	22°30	5°52	6°48	6° 7	14°32	23°21	24°42	1°33	16° 5	17°43	1°17	n.a.	M23
T 24	5 38 52	25°42'54	27°42	21°15	7° 7	7°33	6°13	14°39	23°20	24°42	1°33	15°57	17°40	1°24	n.a.	T 24
W25	5 42 49	26°43'55	12♑43	20° 4	8°22	8°19	6°20	14°46	23°19	24°41	1°33	15°51	17°37	1°30	n.a.	W25
T 26	5 46 45	27°44'55	27°43	18°58	9°37	9° 4	6°26	14°53	23°19	24°40	1°32	15°47	17°33	1°37	n.a.	T 26
F 27	5 50 42	28°45'54	12♒34	17°58	10°52	9°50	6°32	15° 0	23°18	24°40	1°32	15°D46	17°30	1°44	n.a.	F 27
S 28	5 54 38	29°46'51	27° 9	17° 5	12° 7	10°35	6°38	15° 7	23°17	24°39	1°31	15°46	17°27	1°50	n.a.	S 28
S 29	5 58 35	0♑47'46	11♓24	16°20	13°22	11°21	6°44	15°15	23°17	24°39	1°30	15°47	17°24	1°57	n.a.	S 29
M30	6 2 31	1°48'40	25°19	15°44	14°37	12° 6	6°50	15°22	23°16	24°38	1°30	15°R48	17°21	2° 4	n.a.	M30
T 31	6 6 28	2♑49'33	8♈53	15♐17	15♑52	12♒52	6♎56	15♑29	23♈16	24♈38	1♍29	15♒48	17♒18	2♌10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	20s55	10s10	1n 8	25s14	1s49	22s35	0s35	23s34	1s18	0s 3	1n19	23s54	0s40	8n57	0s28	7n58	2s 1	26n39	16n48	15s36	15s23	22n25		n.a.	S 1
M 2	21 7	3 55	2 17	25 14	1 43	22 49	0 38	23 26	1 18	0 6	1 20	23 53	0 40	8 57	0 28	7 58	2 0	26 39	16 49	15 36	15 24	22 23		n.a.	M 2
T 3	21 19	2n24	3 16	25 11	1 36	23 3	0 40	23 19	1 17	0 10	1 20	23 53	0 40	8 56	0 28	7 58	2 0	26 39	16 49	15 37	15 25	22 21		n.a.	T 3
W 4	21 30	8 31	4 4	25 7	1 27	23 15	0 42	23 10	1 17	0 13	1 20	23 52	0 40	8 55	0 28	7 57	2 0	26 40	16 50	15 38	15 26	22 18		n.a.	W 4
T 5	21 41	14 10	4 38	25 0	1 18	23 27	0 44	23 2	1 16	0 17	1 20	23 51	0 40	8 55	0 28	7 57	2 0	26 40	16 51	15 41	15 27	22 16		n.a.	T 5
F 6	21 51	19 6	4 58	24 52	1 8	23 38	0 46	22 54	1 15	0 20	1 20	23 51	0 40	8 54	0 28	7 56	2 0	26 41	16 51	15 44	15 28	22 14		n.a.	F 6
S 7	22 1	23 5	5 1	24 42	0 57	23 49	0 48	22 45	1 15	0 24	1 20	23 50	0 40	8 54	0 28	7 56	2 0	26 41	16 52	15 48	15 29	22 12		n.a.	S 7
S 8	22 11	25 55	4 50	24 31	0 44	23 59	0 50	22 36	1 14	0 27	1 21	23 50	0 40	8 53	0 28	7 56	2 0	26 42	16 52	15 52	15 30	22 9		n.a.	S 8
M 9	22 20	27 26	4 25	24 17	0 30	24 8	0 52	22 26	1 14	0 30	1 21	23 49	0 40	8 53	0 28	7 55	2 0	26 42	16 53	15 56	15 31	22 7		n.a.	M 9
T 10	22 29	27 34	3 48	24 3	0 15	24 16	0 54	22 17	1 13	0 34	1 21	23 48	0 41	8 52	0 28	7 55	2 0	26 43	16 54	15 59	15 32	22 5		n.a.	T 10
W11	22 37	26 23	3 1	23 47	0n 1	24 24	0 56	22 7	1 12	0 37	1 21	23 48	0 41	8 51	0 28	7 55	2 0	26 43	16 54	16 2	15 33	22 3		n.a.	W11
T 12	22 45	24 0	2 6	23 30	0 17	24 31	0 58	21 57	1 12	0 40	1 21	23 47	0 41	8 51	0 28	7 54	2 0	26 44	16 55	16 3	15 34	22 0		n.a.	T 12
F 13	22 52	20 36	1 7	23 12	0 35	24 37	1 0	21 47	1 11	0 43	1 22	23 47	0 41	8 51	0 27	7 54	2 0	26 44	16 55	16 4	15 35	21 58		n.a.	F 13
S 14	22 59	16 23	0 4	22 53	0 54	24 42	1 1	21 37	1 11	0 46	1 22	23 46	0 41	8 50	0 27	7 54	2 0	26 45	16 56	16 5	15 36	21 56		n.a.	S 14
S 15	23 6	11 32	0s59	22 34	1 13	24 46	1 3	21 26	1 10	0 49	1 22	23 45	0 41	8 50	0 27	7 53	2 0	26 45	16 56	16 4	15 37	21 54		n.a.	S 15
M16	23 12	6 14	2 0	22 15	1 32	24 50	1 5	21 15	1 9	0 52	1 22	23 45	0 41	8 49	0 27	7 53	2 0	26 46	16 57	16 4	15 38	21 51		n.a.	M16
T 17	23 17	0 37	2 57	21 56	1 51	24 53	1 7	21 4	1 9	0 55	1 22	23 44	0 41	8 49	0 27	7 53	2 0	26 47	16 58	16 4	15 39	21 49		n.a.	T 17
W18	23 22	5s 8	3 47	21 37	2 10	24 55	1 8	20 53	1 8	0 58	1 23	23 43	0 41	8 48	0 27	7 53	2 0	26 47	16 58	16 5	15 40	21 47		n.a.	W18
T 19	23 27	10 52	4 27	21 18	2 27	24 57	1 10	20 41	1 8	1 1	1 23	23 43	0 41	8 48	0 27	7 52	2 0	26 48	16 59	16 6	15 41	21 44		n.a.	T 19
F 20	23 31	16 19	4 54	21 1	2 43	24 57	1 11	20 30	1 7	1 3	1 23	23 42	0 41	8 48	0 27	7 52	1 59	26 48	16 59	16 7	15 42	21 42		n.a.	F 20
S 21	23 35	21 8	5 6	20 44	2 58	24 57	1 13	20 18	1 6	1 6	1 23	23 41	0 41	8 47	0 27	7 52	1 59	26 49	17 0	16 10	15 43	21 40		n.a.	S 21
S 22	23 38	24 55	5 0	20 28	3 10	24 56	1 14	20 6	1 6	1 9	1 23	23 40	0 41	8 47	0 27	7 52	1 59	26 50	17 0	16 12	15 44	21 37		n.a.	S 22
M23	23 41	27 12	4 34	20 14	3 20	24 55	1 15	19 54	1 5	1 11	1 24	23 40	0 41	8 47	0 27	7 52	1 59	26 50	17 1	16 15	15 45	21 35		n.a.	M23
T 24	23 43	27 35	3 49	20 2	3 28	24 52	1 17	19 41	1 4	1 14	1 24	23 39	0 41	8 46	0 27	7 51	1 59	26 51	17 2	16 17	15 46	21 33		n.a.	T 24
W25	23 45	25 58	2 49	19 52	3 33	24 49	1 18	19 28	1 4	1 16	1 24	23 38	0 41	8 46	0 27	7 51	1 59	26 52	17 2	16 19	15 47	21 30		n.a.	W25
T 26	23 46	22 29	1 36	19 44	3 36	24 45	1 19	19 16	1 3	1 18	1 24	23 38	0 41	8 46	0 27	7 51	1 59	26 52	17 3	16 20	15 48	21 28		n.a.	T 26
F 27	23 47	17 33	0 17	19 38	3 37	24 40	1 20	19 3	1 2	1 21	1 24	23 37	0 41	8 46	0 27	7 51	1 59	26 53	17 3	16 21	15 49	21 26		n.a.	F 27
S 28	23 47	11 41	1n 1	19 34	3 36	24 35	1 21	18 50	1 2	1 23	1 25	23 36	0 41	8 45	0 27	7 51	1 59	26 54	17 4	16 20	15 50	21 23		n.a.	S 28
S 29	23 47	5 19	2 14	19 33	3 33	24 28	1 22	18 36	1 1	1 25	1 25	23 35	0 41	8 45	0 27	7 51	1 59	26 54	17 4	16 20	15 51	21 21		n.a.	S 29
M30	23 46	1n 8	3 18	19 34	3 28	24 21	1 23	18 23	1 1	1 27	1 25	23 34	0 42	8 45	0 27	7 51	1 59	26 55	17 5	16 20	15 52	21 19		n.a.	M30
T 31	23s45	7n22	4n 8	19s37	3n22	24s13	1s24	18s 9	1s 0	1s29	1n25	23s34	0s42	8n45	0s27	7n50	1s59	26n56	17n 5	16s20	15s53	21n16		n.a.	T 31

Julian Day Number = 1448550.5, Delta T = 05h49m11s
Ecliptic obliquity = 23°47'13, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°23'28, Lahiri = -14°16'28 Julian Calendar 1 Dec. 748 BCE == Greg. Calendar 23 Nov. 748 BCE

The year -747 astronomical counting style corresponds to year 748 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 747 BCE
geocentric

JANUARY 747 BCE (-746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 10 24	3♉50'23	22♈ 9	14°R58	17♉ 7	13♒37	7♎ 1	15♉36	23°R15	24°R38	1°R29	15°R47	17♒14	2♌17	n.a.	W 1
T 2	6 14 21	4°51'12	5♉ 8	14♐47	18°22	14°22	7° 6	15°43	23♈15	24♈37	1♏28	15♒43	17°11	2°24	n.a.	T 2
F 3	6 18 18	5°52'00	17°52	14°D44	19°37	15° 8	7°11	15°51	23°15	24°37	1°27	15°38	17° 8	2°30	n.a.	F 3
S 4	6 22 14	6°52'45	0♊24	14°48	20°52	15°53	7°16	15°58	23°15	24°37	1°26	15°31	17° 5	2°37	n.a.	S 4
S 5	6 26 11	7°53'30	12°44	14°59	22° 7	16°38	7°21	16° 5	23°14	24°36	1°26	15°24	17° 2	2°44	n.a.	S 5
M 6	6 30 7	8°54'12	24°55	15°17	23°22	17°23	7°26	16°13	23°14	24°36	1°25	15°17	16°58	2°50	n.a.	M 6
T 7	6 34 4	9°54'53	6♋58	15°40	24°37	18° 8	7°30	16°20	23°14	24°36	1°24	15°11	16°55	2°57	n.a.	T 7
W 8	6 38 0	10°55'33	18°53	16° 9	25°52	18°53	7°34	16°27	23°D14	24°36	1°23	15° 6	16°52	3° 4	n.a.	W 8
T 9	6 41 57	11°56'10	0♌44	16°43	27° 6	19°39	7°38	16°34	23°14	24°36	1°22	15° 3	16°49	3°10	n.a.	T 9
F 10	6 45 54	12°56'47	12°31	17°22	28°21	20°24	7°42	16°42	23°14	24°36	1°21	15°D 2	16°46	3°17	n.a.	F 10
S 11	6 49 50	13°57'21	24°18	18° 5	29°36	21° 9	7°46	16°49	23°14	24°36	1°20	15° 2	16°43	3°23	n.a.	S 11
S 12	6 53 47	14°57'55	6♍ 9	18°52	0♒51	21°53	7°49	16°56	23°14	24°D36	1°19	15° 4	16°39	3°30	n.a.	S 12
M13	6 57 43	15°58'26	18° 6	19°42	2° 5	22°38	7°53	17° 4	23°15	24°36	1°18	15° 6	16°36	3°37	n.a.	M13
T 14	7 1 40	16°58'56	0♎14	20°36	3°20	23°23	7°56	17°11	23°15	24°36	1°17	15° 7	16°33	3°43	n.a.	T 14
W15	7 5 36	17°59'25	12°38	21°33	4°35	24° 8	7°59	17°18	23°15	24°36	1°16	15°R 8	16°30	3°50	n.a.	W15
T 16	7 9 33	18°59'52	25°23	22°32	5°49	24°53	8° 2	17°26	23°16	24°36	1°15	15° 8	16°27	3°57	n.a.	T 16
F 17	7 13 29	20° 0'18	8♏32	23°34	7° 4	25°38	8° 5	17°33	23°16	24°36	1°14	15° 7	16°24	4° 3	n.a.	F 17
S 18	7 17 26	21° 0'42	22° 9	24°39	8°19	26°22	8° 7	17°40	23°17	24°36	1°13	15° 5	16°20	4°10	n.a.	S 18
S 19	7 21 23	22° 1'05	6♐14	25°46	9°33	27° 7	8° 9	17°48	23°17	24°36	1°12	15° 2	16°17	4°17	n.a.	S 19
M20	7 25 19	23° 1'26	20°46	26°55	10°48	27°52	8°12	17°55	23°18	24°37	1°10	14°59	16°14	4°23	n.a.	M20
T 21	7 29 16	24° 1'46	5♑40	28° 6	12° 2	28°36	8°13	18° 2	23°18	24°37	1° 9	14°56	16°11	4°30	n.a.	T 21
W22	7 33 12	25° 2'04	20°48	29°19	13°17	29°21	8°15	18°10	23°19	24°37	1° 8	14°54	16° 8	4°37	n.a.	W22
T 23	7 37 9	26° 2'20	6♒ 1	0♑33	14°31	0♓ 5	8°17	18°17	23°20	24°38	1° 7	14°53	16° 4	4°43	n.a.	T 23
F 24	7 41 5	27° 2'33	21° 9	1°50	15°46	0°50	8°18	18°24	23°21	24°38	1° 5	14°D52	16° 1	4°50	n.a.	F 24
S 25	7 45 2	28° 2'45	6♓ 4	3° 8	17° 0	1°34	8°19	18°32	23°21	24°38	1° 4	14°53	15°58	4°57	n.a.	S 25
S 26	7 48 58	29° 2'54	20°38	4°27	18°15	2°19	8°20	18°39	23°22	24°39	1° 3	14°54	15°55	5° 3	n.a.	S 26
M27	7 52 55	0♒ 3'02	4♈48	5°48	19°29	3° 3	8°21	18°46	23°23	24°39	1° 1	14°55	15°52	5°10	n.a.	M27
T 28	7 56 52	1° 3'06	18°32	7°10	20°43	3°47	8°22	18°53	23°24	24°40	1° 0	14°56	15°49	5°17	n.a.	T 28
W29	8 0 48	2° 3'09	1♉52	8°34	21°58	4°32	8°22	19° 1	23°25	24°41	0°59	14°R57	15°45	5°23	n.a.	W29
T 30	8 4 45	3° 3'09	14°49	9°59	23°12	5°16	8°22	19° 8	23°26	24°41	0°57	14°56	15°42	5°30	n.a.	T 30
F 31	8 8 41	4♒ 3'08	27♉27	11♑25	24♒26	6♓ 0	8°R22	19♑15	23♈28	24♈42	0♏56	14♒56	15♒39	5♌36	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23 s44	13n 8	4n44	19 s43	3n14	24 s 5	1 s25	17 s55	0 s59	1 s31	1n26	23 s33	0 s42	8n45	0 s27	7n50	1 s59	26n57	17n 6	16 s20	15 s54	21n14			n.a.
T 2	23 42	18 11	5 5	19 50	3 6	23 55	1 26	17 41	0 59	1 33	1 26	23 32	0 42	8 45	0 27	7 50	1 59	26 57	17 6	16 21	15 55	21 12			n.a.
F 3	23 39	22 21	5 10	19 58	2 57	23 45	1 27	17 27	0 58	1 35	1 26	23 31	0 42	8 45	0 27	7 50	1 59	26 58	17 7	16 23	15 56	21 9			n.a.
S 4	23 36	25 24	5 0	20 8	2 47	23 35	1 27	17 13	0 57	1 37	1 26	23 30	0 42	8 45	0 27	7 50	1 58	26 59	17 7	16 25	15 57	21 7			n.a.
S 5	23 33	27 13	4 36	20 20	2 37	23 23	1 28	16 59	0 57	1 38	1 26	23 30	0 42	8 45	0 27	7 50	1 58	27 0	17 8	16 27	15 57	21 4			n.a.
M 6	23 29	27 41	4 0	20 32	2 27	23 11	1 28	16 44	0 56	1 40	1 27	23 29	0 42	8 45	0 27	7 50	1 58	27 0	17 8	16 29	15 58	21 2			n.a.
T 7	23 25	26 49	3 13	20 45	2 16	22 58	1 29	16 29	0 55	1 41	1 27	23 28	0 42	8 45	0 27	7 50	1 58	27 1	17 9	16 31	15 59	21 0			n.a.
W 8	23 20	24 43	2 18	20 59	2 5	22 45	1 29	16 14	0 55	1 43	1 27	23 27	0 42	8 45	0 27	7 50	1 58	27 2	17 9	16 32	16 0	20 57			n.a.
T 9	23 15	21 33	1 18	21 13	1 54	22 30	1 30	15 59	0 54	1 44	1 27	23 26	0 42	8 45	0 27	7 50	1 58	27 3	17 10	16 33	16 1	20 55			n.a.
F 10	23 9	17 31	0 14	21 28	1 43	22 15	1 30	15 44	0 53	1 46	1 28	23 25	0 42	8 45	0 27	7 50	1 58	27 4	17 10	16 34	16 2	20 52			n.a.
S 11	23 3	12 49	0 s51	21 43	1 32	22 0	1 30	15 29	0 53	1 47	1 28	23 25	0 42	8 45	0 27	7 50	1 58	27 4	17 11	16 34	16 3	20 50			n.a.
S 12	22 56	7 38	1 53	21 57	1 22	21 44	1 30	15 14	0 52	1 48	1 28	23 24	0 42	8 45	0 27	7 50	1 58	27 5	17 11	16 33	16 4	20 48			n.a.
M13	22 49	2 9	2 52	22 12	1 11	21 27	1 30	14 58	0 51	1 49	1 28	23 23	0 42	8 45	0 27	7 50	1 58	27 6	17 12	16 33	16 5	20 45			n.a.
T 14	22 41	3 s30	3 43	22 27	1 0	21 9	1 30	14 43	0 50	1 50	1 29	23 22	0 43	8 45	0 27	7 50	1 58	27 7	17 12	16 32	16 6	20 43			n.a.
W15	22 33	9 8	4 26	22 41	0 50	20 51	1 30	14 27	0 50	1 51	1 29	23 21	0 43	8 45	0 26	7 51	1 58	27 8	17 13	16 32	16 7	20 40			n.a.
T 16	22 25	14 32	4 56	22 55	0 40	20 33	1 30	14 11	0 49	1 52	1 29	23 20	0 43	8 45	0 26	7 51	1 58	27 8	17 13	16 32	16 8	20 38			n.a.
F 17	22 16	19 29	5 13	23 8	0 30	20 13	1 30	13 55	0 48	1 53	1 29	23 19	0 43	8 46	0 26	7 51	1 58	27 9	17 13	16 32	16 9	20 35			n.a.
S 18	22 7	23 36	5 13	23 21	0 20	19 54	1 30	13 39	0 48	1 54	1 30	23 18	0 43	8 46	0 26	7 51	1 57	27 10	17 14	16 33	16 10	20 33			n.a.
S 19	21 57	26 29	4 54	23 33	0 11	19 33	1 29	13 23	0 47	1 54	1 30	23 18	0 43	8 46	0 26	7 51	1 57	27 11	17 14	16 34	16 11	20 31			n.a.
M20	21 47	27 43	4 16	23 44	0 1	19 12	1 29	13 7	0 46	1 55	1 30	23 17	0 43	8 46	0 26	7 51	1 57	27 12	17 15	16 35	16 12	20 28			n.a.
T 21	21 37	27 0	3 20	23 54	0 s 8	18 51	1 29	12 51	0 46	1 56	1 30	23 16	0 43	8 47	0 26	7 51	1 57	27 12	17 15	16 36	16 13	20 26			n.a.
W22	21 26	24 17	2 9	24 4	0 17	18 29	1 28	12 34	0 45	1 56	1 31	23 15	0 43	8 47	0 26	7 52	1 57	27 13	17 15	16 36	16 14	20 23			n.a.
T 23	21 15	19 50	0 49	24 12	0 25	18 6	1 27	12 18	0 44	1 57	1 31	23 14	0 43	8 47	0 26	7 52	1 57	27 14	17 16	16 36	16 15	20 21			n.a.
F 24	21 3	14 6	0n35	24 20	0 33	17 43	1 27	12 1	0 44	1 57	1 31	23 13	0 43	8 47	0 26	7 52	1 57	27 15	17 16	16 37	16 16	20 18			n.a.
S 25	20 51	7 39	1 55	24 26	0 41	17 20	1 26	11 44	0 43	1 57	1 31	23 12	0 43	8 48	0 26	7 52	1 57	27 16	17 17	16 36	16 17	20 16			n.a.
S 26	20 39	0 56	3 5	24 31	0 49	16 56	1 25	11 28	0 42	1 57	1 32	23 11	0 43	8 48	0 26	7 52	1 57	27 17	17 17	16 36	16 18	20 13			n.a.
M27	20 26	5n38	4 3	24 35	0 56	16 31	1 24	11 11	0 42	1 57	1 32	23 10	0 44	8 49	0 26	7 53	1 57	27 17	17 17	16 36	16 19	20 11			n.a.
T 28	20 13	11 44	4 44	24 38	1 3	16 7	1 23	10 54	0 41	1 57	1 32	23 9	0 44	8 49	0 26	7 53	1 57	27 18	17 18	16 35	16 20	20 8			n.a.
W29	19 59	17 6	5 9	24 40	1 10	15 41	1 22	10 37	0 40	1 57	1 32	23 8	0 44	8 49	0 26	7 53	1 57	27 19	17 18	16 35	16 21	20 6			n.a.
T 30	19 46	21 33	5 17	24 40	1 16	15 16	1 21	10 20	0 40	1 57	1 33	23 7	0 44	8 50	0 26	7 54	1 57	27 20	17 18	16 35	16 22	20 3			n.a.
F 31	19 s31	24n53	5n10	24 s39	1 s22	14 s50	1 s20	10 s 3	0 s39	1 s57	1n33	23 s 6	0 s44	8n50	0 s26	7n54	1 s57	27n21	17n19	16 s36	16 s23	20n 1			n.a.

Julian Day Number = 1448581.5, Delta T = 05h49m10s
Ecliptic obliquity = 23°47'12, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°23'24, Lahiri = -14°16'23 Julian Calendar 1 Jan. 747 BCE == Greg. Calendar 24 Dec. 748 BCE

The year -746 astronomical counting style corresponds to year 747 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 747 BCE
geocentric

FEBRUARY 747 BCE (-746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 12 38	5♒ 3'03	9♊48	12♑53	25♒40	6♓44	8°R22	19♑22	23♈29	24♈42	0°R54	14°R54	15♒36	5♌43	n.a.	S 1
S 2	8 16 34	6° 2'57	21°57	14°22	26°54	7°28	8♎22	19°29	23°30	24°43	0♏53	14♒53	15°33	5°50	n.a.	S 2
M 3	8 20 31	7° 2'48	3♋57	15°52	28° 9	8°12	8°21	19°36	23°31	24°44	0°52	14°52	15°30	5°56	n.a.	M 3
T 4	8 24 27	8° 2'37	15°51	17°23	29°23	8°56	8°21	19°44	23°33	24°45	0°50	14°51	15°26	6° 3	n.a.	T 4
W 5	8 28 24	9° 2'24	27°40	18°56	0♓37	9°40	8°20	19°51	23°34	24°45	0°49	14°50	15°23	6°10	n.a.	W 5
T 6	8 32 21	10° 2'09	9♌28	20°30	1°51	10°24	8°19	19°58	23°36	24°46	0°47	14°D50	15°20	6°16	n.a.	T 6
F 7	8 36 17	11° 1'51	21°16	22° 5	3° 5	11° 8	8°18	20° 5	23°37	24°47	0°46	14°50	15°17	6°23	n.a.	F 7
S 8	8 40 14	12° 1'31	3♍ 7	23°41	4°19	11°52	8°16	20°12	23°39	24°48	0°44	14°50	15°14	6°30	n.a.	S 8
S 9	8 44 10	13° 1'10	15° 3	25°18	5°33	12°35	8°14	20°19	23°40	24°49	0°42	14°50	15°10	6°36	n.a.	S 9
M10	8 48 7	14° 0'46	27° 7	26°57	6°46	13°19	8°13	20°26	23°42	24°50	0°41	14°51	15° 7	6°43	n.a.	M10
T 11	8 52 3	15° 0'20	9♎22	28°37	8° 0	14° 3	8°11	20°33	23°44	24°51	0°39	14°R51	15° 4	6°50	n.a.	T 11
W12	8 56 0	15°59'53	21°50	0♒18	9°14	14°46	8° 8	20°40	23°45	24°52	0°38	14°51	15° 1	6°56	n.a.	W12
T 13	8 59 56	16°59'23	4♏35	2° 0	10°28	15°30	8° 6	20°46	23°47	24°53	0°36	14°50	14°58	7° 3	n.a.	T 13
F 14	9 3 53	17°58'52	17°40	3°44	11°41	16°13	8° 3	20°53	23°49	24°54	0°34	14°D50	14°55	7°10	n.a.	F 14
S 15	9 7 49	18°58'19	1♐ 8	5°29	12°55	16°57	8° 1	21° 0	23°51	24°55	0°33	14°50	14°51	7°16	n.a.	S 15
S 16	9 11 46	19°57'44	15° 1	7°15	14° 9	17°40	7°58	21° 7	23°53	24°56	0°31	14°51	14°48	7°23	n.a.	S 16
M17	9 15 43	20°57'07	29°18	9° 2	15°22	18°24	7°55	21°13	23°55	24°57	0°30	14°51	14°45	7°29	n.a.	M17
T 18	9 19 39	21°56'29	13♑58	10°51	16°36	19° 7	7°52	21°20	23°57	24°59	0°28	14°52	14°42	7°36	n.a.	T 18
W19	9 23 36	22°55'48	28°55	12°41	17°49	19°50	7°48	21°27	23°59	25° 0	0°26	14°52	14°39	7°43	n.a.	W19
T 20	9 27 32	23°55'05	14♒ 3	14°32	19° 3	20°34	7°44	21°33	24° 1	25° 1	0°25	14°R53	14°36	7°49	n.a.	T 20
F 21	9 31 29	24°54'20	29°12	16°25	20°16	21°17	7°41	21°40	24° 3	25° 2	0°23	14°52	14°32	7°56	n.a.	F 21
S 22	9 35 25	25°53'33	14♓14	18°19	21°30	22° 0	7°37	21°47	24° 5	25° 4	0°21	14°52	14°29	8° 3	n.a.	S 22
S 23	9 39 22	26°52'43	28°59	20°14	22°43	22°43	7°33	21°53	24° 7	25° 5	0°20	14°50	14°26	8° 9	n.a.	S 23
M24	9 43 18	27°51'52	13♈22	22°11	23°56	23°26	7°28	21°59	24° 9	25° 6	0°18	14°49	14°23	8°16	n.a.	M24
T 25	9 47 15	28°50'57	27°18	24° 9	25°10	24° 9	7°24	22° 6	24°12	25° 8	0°16	14°47	14°20	8°23	n.a.	T 25
W26	9 51 12	29°50'01	10♉46	26° 8	26°23	24°52	7°19	22°12	24°14	25° 9	0°15	14°46	14°16	8°29	n.a.	W26
T 27	9 55 8	0♓49'02	23°49	28° 8	27°36	25°35	7°15	22°18	24°16	25°11	0°13	14°45	14°13	8°36	n.a.	T 27
F 28	9 59 5	1♓48'00	6♊28	0♓ 9	28♓49	26♓18	7♎10	22♑25	24♈19	25♈12	0♏11	14°D45	14♒10	8♌43	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s17	26n59	4n48	24s37	1s28	14s23	1s19	9s45	0s38	1s57	1n33	23s 5	0s44	8n51	0s26	7n54	1s56	27n22	17n19	16s36	16s24	19n58		n.a.
S 2	19 2	27 45	4 13	24 33	1 33	13 56	1 18	9 28	0 37	1 56	1 33	23 4	0 44	8 51	0 26	7 54	1 56	27 22	17 19	16 36	16 24	19 56		n.a.
M 3	18 47	27 12	3 28	24 27	1 38	13 29	1 16	9 11	0 37	1 56	1 33	23 4	0 44	8 52	0 26	7 55	1 56	27 23	17 19	16 37	16 25	19 53		n.a.
T 4	18 31	25 23	2 34	24 20	1 43	13 1	1 15	8 53	0 36	1 55	1 34	23 3	0 44	8 52	0 26	7 55	1 56	27 24	17 20	16 37	16 26	19 51		n.a.
W 5	18 15	22 28	1 34	24 12	1 47	12 34	1 14	8 36	0 35	1 55	1 34	23 2	0 44	8 53	0 26	7 56	1 56	27 25	17 20	16 37	16 27	19 48		n.a.
T 6	17 59	18 37	0 30	24 2	1 51	12 5	1 12	8 19	0 35	1 54	1 34	23 1	0 44	8 53	0 26	7 56	1 56	27 26	17 20	16 37	16 28	19 46		n.a.
F 7	17 43	14 3	0s36	23 50	1 55	11 37	1 10	8 1	0 34	1 54	1 34	23 0	0 45	8 54	0 26	7 56	1 56	27 26	17 20	16 37	16 29	19 43		n.a.
S 8	17 26	8 57	1 40	23 37	1 58	11 8	1 9	7 44	0 33	1 53	1 35	22 59	0 45	8 55	0 26	7 57	1 56	27 27	17 21	16 37	16 30	19 41		n.a.
S 9	17 9	3 31	2 40	23 22	2 1	10 39	1 7	7 26	0 33	1 52	1 35	22 58	0 45	8 55	0 26	7 57	1 56	27 28	17 21	16 37	16 31	19 38		n.a.
M10	16 52	2s 6	3 34	23 5	2 3	10 10	1 5	7 8	0 32	1 51	1 35	22 57	0 45	8 56	0 26	7 57	1 56	27 29	17 21	16 37	16 32	19 36		n.a.
T 11	16 34	7 43	4 19	22 46	2 5	9 40	1 4	6 51	0 31	1 50	1 35	22 56	0 45	8 57	0 26	7 58	1 56	27 30	17 21	16 37	16 33	19 33		n.a.
W12	16 16	13 8	4 53	22 26	2 6	9 10	1 2	6 33	0 31	1 49	1 36	22 55	0 45	8 57	0 26	7 58	1 56	27 30	17 22	16 37	16 34	19 30		n.a.
T 13	15 58	18 8	5 13	22 4	2 7	8 40	1 0	6 15	0 30	1 48	1 36	22 54	0 45	8 58	0 26	7 59	1 56	27 31	17 22	16 37	16 35	19 28		n.a.
F 14	15 40	22 25	5 17	21 40	2 8	8 10	0 58	5 58	0 29	1 47	1 36	22 53	0 45	8 59	0 26	7 59	1 56	27 32	17 22	16 37	16 36	19 25		n.a.
S 15	15 21	25 39	5 5	21 14	2 8	7 40	0 56	5 40	0 29	1 45	1 36	22 52	0 45	8 59	0 26	8 0	1 56	27 33	17 22	16 37	16 37	19 23		n.a.
S 16	15 2	27 29	4 35	20 47	2 8	7 9	0 54	5 22	0 28	1 44	1 36	22 51	0 46	9 0	0 26	8 0	1 55	27 33	17 22	16 37	16 38	19 20		n.a.
M17	14 43	27 34	3 47	20 18	2 7	6 38	0 51	5 4	0 27	1 42	1 37	22 50	0 46	9 1	0 26	8 1	1 55	27 34	17 22	16 37	16 39	19 18		n.a.
T 18	14 24	25 45	2 44	19 46	2 5	6 7	0 49	4 46	0 27	1 41	1 37	22 49	0 46	9 2	0 25	8 1	1 55	27 35	17 22	16 37	16 40	19 15		n.a.
W19	14 4	22 6	1 28	19 13	2 4	5 36	0 47	4 29	0 26	1 39	1 37	22 48	0 46	9 2	0 25	8 2	1 55	27 36	17 23	16 37	16 41	19 12		n.a.
T 20	13 44	16 56	0 5	18 38	2 1	5 5	0 45	4 11	0 25	1 38	1 37	22 47	0 46	9 3	0 25	8 2	1 55	27 36	17 23	16 36	16 42	19 10		n.a.
F 21	13 24	10 41	1n19	18 1	1 58	4 33	0 42	3 53	0 24	1 36	1 37	22 46	0 46	9 4	0 25	8 3	1 55	27 37	17 23	16 37	16 42	19 7		n.a.
S 22	13 4	3 54	2 36	17 23	1 55	4 2	0 40	3 35	0 24	1 34	1 38	22 45	0 46	9 5	0 25	8 3	1 55	27 38	17 23	16 37	16 43	19 5		n.a.
S 23	12 44	2n58	3 41	16 42	1 51	3 30	0 38	3 17	0 23	1 33	1 38	22 44	0 46	9 6	0 25	8 4	1 55	27 38	17 23	16 37	16 44	19 2		n.a.
M24	12 23	9 29	4 31	16 0	1 46	2 59	0 35	2 59	0 22	1 31	1 38	22 44	0 46	9 7	0 25	8 4	1 55	27 39	17 23	16 38	16 45	19 0		n.a.
T 25	12 3	15 21	5 2	15 15	1 41	2 27	0 32	2 41	0 22	1 29	1 38	22 43	0 47	9 7	0 25	8 5	1 55	27 40	17 23	16 38	16 46	18 57		n.a.
W26	11 42	20 16	5 16	14 29	1 36	1 55	0 30	2 23	0 21	1 27	1 38	22 42	0 47	9 8	0 25	8 6	1 55	27 40	17 23	16 39	16 47	18 54		n.a.
T 27	11 21	24 2	5 13	13 41	1 30	1 23	0 27	2 5	0 20	1 25	1 38	22 41	0 47	9 9	0 25	8 6	1 55	27 41	17 23	16 39	16 48	18 52		n.a.
F 28	10s59	26n32	4n54	12s52	1s23	0s51	0s25	1s48	0s20	1s23	1n39	22s40	0s47	9n10	0s25	8n 7	1s55	27n42	17n23	16s39	16s49	18n49		n.a.

Julian Day Number = 1448612.5, Delta T = 05h49m08s
Ecliptic obliquity = 23°47'12, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°23'20, Lahiri = -14°16'19 Julian Calendar 1 Feb. 747 BCE == Greg. Calendar 24 Jan. 747 BCE

The year -746 astronomical counting style corresponds to year 747 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 747 BCE
geocentric

MARCH 747 BCE (-746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 3 1	2♓46'57	18♊48	2♓12	0♈ 2	27♓ 1	7°R 5	22♑31	24♈21	25♈14	0°R10	14♒46	14♒ 7	8♌49	n.a.	S 1
S 2	10 6 58	3°45'51	0♋53	4°15	1°15	27°44	6♎59	22°37	24°24	25°15	0♍ 8	14°47	14° 4	8°56	n.a.	S 2
M 3	10 10 54	4°44'42	12°47	6°19	2°28	28°26	6°54	22°43	24°26	25°17	0° 6	14°48	14° 1	9° 3	n.a.	M 3
T 4	10 14 51	5°43'31	24°36	8°24	3°41	29° 9	6°49	22°49	24°29	25°18	0° 5	14°50	13°57	9° 9	n.a.	T 4
W 5	10 18 47	6°42'18	6♌23	10°29	4°54	29°52	6°43	22°55	24°31	25°20	0° 3	14°51	13°54	9°16	n.a.	W 5
T 6	10 22 44	7°41'02	18°11	12°34	6° 6	0♈34	6°37	23° 1	24°34	25°22	0° 1	14°R51	13°51	9°22	n.a.	T 6
F 7	10 26 40	8°39'45	0♍ 3	14°39	7°19	1°17	6°31	23° 7	24°37	25°23	29♌59	14°50	13°48	9°29	n.a.	F 7
S 8	10 30 37	9°38'25	12° 2	16°44	8°32	1°59	6°25	23°13	24°39	25°25	29°58	14°48	13°45	9°36	n.a.	S 8
S 9	10 34 34	10°37'03	24° 8	18°49	9°44	2°42	6°19	23°19	24°42	25°27	29°57	14°45	13°41	9°42	n.a.	S 9
M10	10 38 30	11°35'39	6♎25	20°52	10°57	3°24	6°13	23°24	24°45	25°28	29°55	14°41	13°38	9°49	n.a.	M10
T 11	10 42 27	12°34'13	18°53	22°54	12° 9	4° 6	6° 7	23°30	24°47	25°30	29°53	14°36	13°35	9°56	n.a.	T 11
W12	10 46 23	13°32'45	1♏33	24°55	13°22	4°49	6° 0	23°36	24°50	25°32	29°52	14°32	13°32	10° 2	n.a.	W12
T 13	10 50 20	14°31'16	14°27	26°54	14°34	5°31	5°54	23°41	24°53	25°34	29°50	14°28	13°29	10° 9	n.a.	T 13
F 14	10 54 16	15°29'44	27°37	28°50	15°46	6°13	5°47	23°47	24°56	25°35	29°49	14°25	13°26	10°16	n.a.	F 14
S 15	10 58 13	16°28'11	11♐ 4	0♈44	16°59	6°55	5°40	23°52	24°59	25°37	29°47	14°D24	13°22	10°22	n.a.	S 15
S 16	11 2 9	17°26'37	24°49	2°35	18°11	7°38	5°33	23°57	25° 2	25°39	29°45	14°24	13°19	10°29	n.a.	S 16
M17	11 6 6	18°25'01	8♑52	4°23	19°23	8°20	5°26	24° 3	25° 5	25°41	29°44	14°25	13°16	10°36	n.a.	M17
T 18	11 10 3	19°23'23	23°14	6° 7	20°35	9° 2	5°19	24° 8	25° 8	25°43	29°42	14°26	13°13	10°42	n.a.	T 18
W19	11 13 59	20°21'43	7♒51	7°48	21°47	9°44	5°12	24°13	25°11	25°45	29°41	14°R27	13°10	10°49	n.a.	W19
T 20	11 17 56	21°20'02	22°39	9°25	22°59	10°26	5° 5	24°18	25°14	25°47	29°39	14°27	13° 7	10°55	n.a.	T 20
F 21	11 21 52	22°18'18	7♓33	10°57	24°11	11° 8	4°58	24°23	25°17	25°48	29°38	14°26	13° 3	11° 2	n.a.	F 21
S 22	11 25 49	23°16'33	22°24	12°26	25°23	11°49	4°51	24°28	25°20	25°50	29°36	14°22	13° 0	11° 9	n.a.	S 22
S 23	11 29 45	24°14'46	7♈ 5	13°50	26°35	12°31	4°43	24°33	25°23	25°52	29°35	14°17	12°57	11°15	n.a.	S 23
M24	11 33 42	25°12'57	21°28	15°10	27°46	13°13	4°36	24°38	25°26	25°54	29°33	14°10	12°54	11°22	n.a.	M24
T 25	11 37 38	26°11'06	5♉28	16°25	28°58	13°55	4°28	24°43	25°29	25°56	29°32	14° 4	12°51	11°29	n.a.	T 25
W26	11 41 35	27° 9'13	19° 1	17°36	0♉10	14°37	4°21	24°47	25°32	25°58	29°30	13°58	12°47	11°35	n.a.	W26
T 27	11 45 31	28° 7'19	2♊ 9	18°42	1°21	15°18	4°13	24°52	25°35	26° 0	29°29	13°53	12°44	11°42	n.a.	T 27
F 28	11 49 28	29° 5'22	14°52	19°43	2°32	16° 0	4° 6	24°56	25°39	26° 2	29°28	13°50	12°41	11°49	n.a.	F 28
S 29	11 53 25	0♈ 3'23	27°13	20°39	3°44	16°41	3°58	25° 1	25°42	26° 4	29°26	13°D49	12°38	11°55	n.a.	S 29
S 30	11 57 21	1° 1'22	9♋19	21°31	4°55	17°23	3°50	25° 5	25°45	26° 6	29°25	13°50	12°35	12° 2	n.a.	S 30
M31	12 1 18	1♈59'19	21♋13	22♈17	6♉ 6	18♈ 4	3♎43	25♑10	25♈48	26♈ 9	29♌23	13♒51	12♒32	12♌ 9	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s38	27n40	4n23	12s 1	1s15	0s19	0s22	1s30	0s19	1s20	1n39	22s39	0s47	9n11	0s25	8n 7	1s55	27n42	17n23	16s39	16s50	18n46		n.a.
S 2	10 16	27 27	3 40	11 8	1 8	0n13	0 19	1 12	0 18	1 18	1 39	22 38	0 47	9 12	0 25	8 8	1 55	27 43	17 23	16 38	16 51	18 44		n.a.
M 3	9 55	25 57	2 48	10 14	0 59	0 45	0 17	0 54	0 18	1 16	1 39	22 37	0 47	9 13	0 25	8 9	1 55	27 44	17 23	16 38	16 52	18 41		n.a.
T 4	9 33	23 19	1 50	9 19	0 50	1 16	0 14	0 36	0 17	1 14	1 39	22 36	0 47	9 14	0 25	8 9	1 55	27 44	17 23	16 37	16 53	18 39		n.a.
W 5	9 11	19 42	0 47	8 23	0 41	1 48	0 11	0 18	0 16	1 11	1 39	22 35	0 48	9 15	0 25	8 10	1 55	27 45	17 23	16 37	16 54	18 36		n.a.
T 6	8 49	15 19	0s18	7 25	0 31	2 20	0 8	0 1	0 16	1 9	1 39	22 34	0 48	9 16	0 25	8 10	1 54	27 45	17 23	16 37	16 55	18 33		n.a.
F 7	8 26	10 20	1 23	6 27	0 21	2 52	0 5	0n17	0 15	1 6	1 40	22 34	0 48	9 17	0 25	8 11	1 54	27 46	17 23	16 37	16 56	18 31		n.a.
S 8	8 4	4 56	2 24	5 28	0 10	3 24	0 2	0 35	0 14	1 4	1 40	22 33	0 48	9 18	0 25	8 12	1 54	27 47	17 23	16 38	16 56	18 28		n.a.
S 9	7 42	0s41	3 20	4 29	0n 1	3 55	0n 1	0 53	0 14	1 1	1 40	22 32	0 48	9 19	0 25	8 12	1 54	27 47	17 23	16 39	16 57	18 25		n.a.
M10	7 19	6 21	4 6	3 29	0 12	4 27	0 4	1 10	0 13	0 59	1 40	22 31	0 48	9 20	0 25	8 13	1 54	27 48	17 23	16 40	16 58	18 23		n.a.
T 11	6 56	11 50	4 42	2 30	0 23	4 58	0 6	1 28	0 13	0 56	1 40	22 30	0 48	9 21	0 25	8 14	1 54	27 48	17 23	16 41	16 59	18 20		n.a.
W12	6 34	16 56	5 5	1 31	0 35	5 30	0 9	1 46	0 12	0 53	1 40	22 29	0 48	9 22	0 25	8 15	1 54	27 49	17 23	16 43	17 0	18 17		n.a.
T 13	6 11	21 23	5 13	0 33	0 46	6 1	0 12	2 3	0 11	0 51	1 40	22 28	0 49	9 23	0 25	8 15	1 54	27 49	17 23	16 44	17 1	18 15		n.a.
F 14	5 48	24 51	5 5	0n24	0 57	6 32	0 15	2 21	0 11	0 48	1 40	22 28	0 49	9 24	0 25	8 16	1 54	27 50	17 23	16 45	17 2	18 12		n.a.
S 15	5 25	27 3	4 40	1 21	1 9	7 3	0 18	2 38	0 10	0 45	1 40	22 27	0 49	9 25	0 25	8 17	1 54	27 50	17 22	16 45	17 3	18 9		n.a.
S 16	5 2	27 39	3 59	2 15	1 20	7 34	0 22	2 56	0 9	0 42	1 40	22 26	0 49	9 26	0 25	8 17	1 54	27 51	17 22	16 45	17 4	18 7		n.a.
M17	4 39	26 31	3 2	3 9	1 30	8 4	0 25	3 13	0 9	0 39	1 41	22 25	0 49	9 28	0 25	8 18	1 54	27 51	17 22	16 45	17 5	18 4		n.a.
T 18	4 16	23 37	1 53	4 0	1 41	8 35	0 28	3 30	0 8	0 37	1 41	22 24	0 49	9 29	0 25	8 19	1 54	27 52	17 22	16 44	17 6	18 1		n.a.
W19	3 52	19 9	0 36	4 50	1 51	9 5	0 31	3 48	0 7	0 34	1 41	22 24	0 49	9 30	0 25	8 20	1 54	27 52	17 22	16 44	17 7	17 59		n.a.
T 20	3 29	13 28	0n45	5 37	2 0	9 35	0 34	4 5	0 7	0 31	1 41	22 23	0 50	9 31	0 25	8 20	1 54	27 52	17 22	16 44	17 8	17 56		n.a.
F 21	3 6	6 58	2 3	6 22	2 9	10 5	0 37	4 22	0 6	0 28	1 41	22 22	0 50	9 32	0 25	8 21	1 54	27 53	17 21	16 44	17 8	17 53		n.a.
S 22	2 42	0 8	3 12	7 5	2 17	10 34	0 40	4 39	0 5	0 25	1 41	22 21	0 50	9 33	0 25	8 22	1 54	27 53	17 21	16 46	17 9	17 51		n.a.
S 23	2 19	6n38	4 7	7 45	2 25	11 4	0 43	4 57	0 5	0 22	1 41	22 21	0 50	9 34	0 25	8 22	1 54	27 54	17 21	16 47	17 10	17 48		n.a.
M24	1 56	12 54	4 46	8 23	2 32	11 33	0 46	5 14	0 4	0 19	1 41	22 20	0 50	9 36	0 25	8 23	1 54	27 54	17 21	16 49	17 11	17 45		n.a.
T 25	1 32	18 20	5 6	8 58	2 38	12 2	0 49	5 31	0 3	0 16	1 41	22 19	0 50	9 37	0 25	8 24	1 54	27 54	17 21	16 51	17 12	17 42		n.a.
W26	1 9	22 40	5 9	9 30	2 43	12 30	0 52	5 48	0 3	0 13	1 41	22 18	0 50	9 38	0 25	8 25	1 54	27 55	17 20	16 53	17 13	17 40		n.a.
T 27	0 45	25 42	4 54	10 0	2 47	12 58	0 55	6 5	0 2	0 10	1 41	22 18	0 51	9 39	0 25	8 26	1 54	27 55	17 20	16 54	17 14	17 37		n.a.
F 28	0 22	27 19	4 26	10 27	2 51	13 26	0 58	6 21	0 2	0 7	1 41	22 17	0 51	9 40	0 25	8 26	1 54	27 55	17 20	16 55	17 15	17 34		n.a.
S 29	0n 1	27 31	3 46	10 51	2 53	13 54	1 1	6 38	0 1	0 4	1 41	22 16	0 51	9 41	0 25	8 27	1 53	27 56	17 20	16 55	17 16	17 32		n.a.
S 30	0 25	26 23	2 56	11 12	2 55	14 21	1 4	6 55	0 0	0 1	1 41	22 16	0 51	9 43	0 25	8 28	1 53	27 56	17 19	16 55	17 17	17 29		n.a.
M31	0n48	24n 3	1n59	11n30	2n55	14n48	1n 7	7n12	0n 0	0n 2	1n41	22s15	0s51	9n44	0s25	8n29	1s53	27n56	17n19	16s55	17s18	17n26		n.a.

Julian Day Number = 1448640.5, Delta T = 05h49m07s
Ecliptic obliquity = 23°47'13, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°23'16, Lahiri = -14°16'15 Julian Calendar 1 March 747 BCE == Greg. Calendar 21 Feb. 747 BCE

The year -746 astronomical counting style corresponds to year 747 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 747 BCE
geocentric

APRIL 747 BCE (-746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 5 14	2♈57'14	3♌ 1	22♈58	7♉17	18♈46	3°R35	25♋14	25♈52	26♈11	29°R22	13♒52	12♒28	12♌15	n.a.	T 1
W 2	12 9 11	3°55'07	14°49	23°34	8°28	19°27	3♎28	25°18	25°55	26°13	29♌21	13°R52	12°25	12°22	n.a.	W 2
T 3	12 13 7	4°52'59	26°39	24° 5	9°39	20° 9	3°20	25°22	25°58	26°15	29°20	13°51	12°22	12°29	n.a.	T 3
F 4	12 17 4	5°50'48	8♍37	24°31	10°50	20°50	3°12	25°26	26° 2	26°17	29°18	13°48	12°19	12°35	n.a.	F 4
S 5	12 21 0	6°48'36	20°44	24°51	12° 1	21°31	3° 5	25°30	26° 5	26°19	29°17	13°43	12°16	12°42	n.a.	S 5
S 6	12 24 57	7°46'22	3♎ 4	25° 7	13°12	22°12	2°57	25°34	26° 8	26°21	29°16	13°36	12°12	12°48	n.a.	S 6
M 7	12 28 54	8°44'06	15°37	25°17	14°22	22°53	2°49	25°37	26°12	26°23	29°15	13°27	12° 9	12°55	n.a.	M 7
T 8	12 32 50	9°41'49	28°23	25°22	15°33	23°35	2°42	25°41	26°15	26°26	29°13	13°17	12° 6	13° 2	n.a.	T 8
W 9	12 36 47	10°39'31	11♏23	25°R23	16°43	24°16	2°34	25°44	26°18	26°28	29°12	13° 7	12° 3	13° 8	n.a.	W 9
T 10	12 40 43	11°37'11	24°35	25°18	17°54	24°57	2°27	25°48	26°22	26°30	29°11	12°59	12° 0	13°15	n.a.	T 10
F 11	12 44 40	12°34'50	8♐ 0	25° 9	19° 4	25°38	2°19	25°51	26°25	26°32	29°10	12°52	11°57	13°22	n.a.	F 11
S 12	12 48 36	13°32'28	21°36	24°55	20°14	26°19	2°12	25°55	26°29	26°34	29° 9	12°48	11°53	13°28	n.a.	S 12
S 13	12 52 33	14°30'05	5♋23	24°38	21°24	27° 0	2° 5	25°58	26°32	26°36	29° 8	12°46	11°50	13°35	n.a.	S 13
M14	12 56 29	15°27'41	19°21	24°16	22°34	27°40	1°57	26° 1	26°36	26°39	29° 7	12°D45	11°47	13°42	n.a.	M14
T 15	13 0 26	16°25'15	3♒29	23°51	23°44	28°21	1°50	26° 4	26°39	26°41	29° 6	12°46	11°44	13°48	n.a.	T 15
W16	13 4 23	17°22'49	17°48	23°24	24°54	29° 2	1°43	26° 7	26°43	26°43	29° 5	12°R46	11°41	13°55	n.a.	W16
T 17	13 8 19	18°20'21	2♓14	22°54	26° 4	29°43	1°36	26°10	26°46	26°45	29° 4	12°45	11°38	14° 2	n.a.	T 17
F 18	13 12 16	19°17'53	16°44	22°22	27°14	0♉24	1°29	26°13	26°49	26°48	29° 3	12°41	11°34	14° 8	n.a.	F 18
S 19	13 16 12	20°15'23	1♈13	21°48	28°23	1° 4	1°22	26°15	26°53	26°50	29° 2	12°35	11°31	14°15	n.a.	S 19
S 20	13 20 9	21°12'52	15°35	21°14	29°33	1°45	1°15	26°18	26°56	26°52	29° 1	12°26	11°28	14°21	n.a.	S 20
M21	13 24 5	22°10'20	29°45	20°40	0♊42	2°26	1° 8	26°20	27° 0	26°54	29° 0	12°15	11°25	14°28	n.a.	M21
T 22	13 28 2	23° 7'47	13♉35	20° 6	1°51	3° 6	1° 2	26°23	27° 3	26°57	29° 0	12° 4	11°22	14°35	n.a.	T 22
W23	13 31 58	24° 5'13	27° 4	19°33	3° 0	3°47	0°55	26°25	27° 7	26°59	28°59	11°54	11°18	14°41	n.a.	W23
T 24	13 35 55	25° 2'38	10♊10	19° 2	4°10	4°27	0°49	26°27	27°10	27° 1	28°58	11°45	11°15	14°48	n.a.	T 24
F 25	13 39 52	26° 0'01	22°53	18°33	5°18	5° 8	0°42	26°29	27°14	27° 3	28°57	11°39	11°12	14°55	n.a.	F 25
S 26	13 43 48	26°57'23	5♋15	18° 6	6°27	5°48	0°36	26°31	27°17	27° 6	28°57	11°35	11° 9	15° 1	n.a.	S 26
S 27	13 47 45	27°54'44	17°21	17°43	7°36	6°28	0°30	26°33	27°21	27° 8	28°56	11°33	11° 6	15° 8	n.a.	S 27
M28	13 51 41	28°52'03	29°16	17°23	8°45	7° 9	0°24	26°35	27°24	27°10	28°55	11°D32	11° 3	15°15	n.a.	M28
T 29	13 55 38	29°49'21	11♌ 6	17° 6	9°53	7°49	0°18	26°37	27°28	27°12	28°55	11°R32	10°59	15°21	n.a.	T 29
W30	13 59 34	0♉46'38	22♌54	16♈53	11♊ 1	8♉29	0♎12	26♋38	27♈31	27♈14	28♌54	11♒32	10♒56	15♌28	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n11	20n43	0n58	11n45	2n55	15n15	1n10	7n28	0n 1	0n 5	1n41	22s14	0s51	9n45	0s25	8n29	1s53	27n56	17n19	16s54	17s18	17n23		n.a.
W 2	1 35	16 33	0s 5	11 57	2 53	15 41	1 13	7 45	0 1	0 8	1 41	22 14	0 52	9 46	0 25	8 30	1 53	27 57	17 19	16 54	17 19	17 21		n.a.
T 3	1 58	11 44	1 8	12 6	2 50	16 7	1 16	8 1	0 2	0 12	1 41	22 13	0 52	9 48	0 25	8 31	1 53	27 57	17 18	16 54	17 20	17 18		n.a.
F 4	2 21	6 28	2 9	12 12	2 46	16 32	1 18	8 17	0 3	0 15	1 41	22 13	0 52	9 49	0 25	8 32	1 53	27 57	17 18	16 55	17 21	17 15		n.a.
S 5	2 44	0 54	3 5	12 15	2 41	16 57	1 21	8 34	0 3	0 18	1 40	22 12	0 52	9 50	0 25	8 33	1 53	27 57	17 18	16 57	17 22	17 12		n.a.
S 6	3 8	4s47	3 53	12 15	2 35	17 22	1 24	8 50	0 4	0 21	1 40	22 12	0 52	9 51	0 24	8 33	1 53	27 57	17 17	16 59	17 23	17 10		n.a.
M 7	3 31	10 22	4 30	12 13	2 28	17 46	1 27	9 6	0 5	0 24	1 40	22 11	0 52	9 53	0 24	8 34	1 53	27 57	17 17	17 2	17 24	17 7		n.a.
T 8	3 54	15 38	4 55	12 7	2 19	18 10	1 30	9 22	0 5	0 26	1 40	22 10	0 53	9 54	0 24	8 35	1 53	27 58	17 17	17 4	17 25	17 4		n.a.
W 9	4 17	20 17	5 5	11 58	2 10	18 33	1 32	9 38	0 6	0 29	1 40	22 10	0 53	9 55	0 24	8 36	1 53	27 58	17 16	17 7	17 26	17 1		n.a.
T 10	4 40	24 1	4 59	11 46	1 59	18 56	1 35	9 54	0 6	0 32	1 40	22 9	0 53	9 56	0 24	8 37	1 53	27 58	17 16	17 10	17 27	16 59		n.a.
F 11	5 2	26 30	4 36	11 32	1 47	19 18	1 37	10 9	0 7	0 35	1 40	22 9	0 53	9 58	0 24	8 38	1 53	27 58	17 16	17 12	17 27	16 56		n.a.
S 12	5 25	27 29	3 58	11 15	1 35	19 40	1 40	10 25	0 8	0 38	1 40	22 8	0 53	9 59	0 24	8 38	1 53	27 58	17 15	17 13	17 28	16 53		n.a.
S 13	5 48	26 46	3 6	10 56	1 21	20 1	1 42	10 40	0 8	0 41	1 40	22 8	0 53	10 0	0 24	8 39	1 53	27 58	17 15	17 13	17 29	16 50		n.a.
M14	6 10	24 23	2 2	10 34	1 6	20 22	1 45	10 56	0 9	0 44	1 40	22 8	0 53	10 1	0 24	8 40	1 53	27 58	17 15	17 14	17 30	16 47		n.a.
T 15	6 33	20 27	0 49	10 11	0 51	20 43	1 47	11 11	0 9	0 47	1 39	22 7	0 54	10 3	0 24	8 41	1 53	27 58	17 14	17 13	17 31	16 45		n.a.
W16	6 55	15 18	0n27	9 45	0 35	21 2	1 50	11 27	0 10	0 49	1 39	22 7	0 54	10 4	0 24	8 42	1 53	27 58	17 14	17 13	17 32	16 42		n.a.
T 17	7 17	9 15	1 42	9 19	0 19	21 22	1 52	11 42	0 11	0 52	1 39	22 6	0 54	10 5	0 24	8 42	1 53	27 58	17 13	17 14	17 33	16 39		n.a.
F 18	7 40	2 42	2 50	8 51	0 2	21 40	1 54	11 57	0 11	0 55	1 39	22 6	0 54	10 7	0 24	8 43	1 53	27 58	17 13	17 15	17 34	16 36		n.a.
S 19	8 2	3n58	3 48	8 23	0s15	21 59	1 56	12 12	0 12	0 57	1 39	22 6	0 54	10 8	0 24	8 44	1 53	27 58	17 13	17 17	17 35	16 34		n.a.
S 20	8 24	10 22	4 30	7 54	0 32	22 16	1 58	12 27	0 12	1 0	1 39	22 5	0 55	10 9	0 24	8 45	1 53	27 58	17 12	17 19	17 36	16 31		n.a.
M21	8 45	16 8	4 55	7 25	0 50	22 33	2 0	12 41	0 13	1 3	1 39	22 5	0 55	10 10	0 24	8 46	1 53	27 58	17 12	17 22	17 36	16 28		n.a.
T 22	9 7	20 56	5 2	6 57	1 6	22 50	2 2	12 56	0 13	1 5	1 38	22 5	0 55	10 12	0 24	8 47	1 53	27 58	17 11	17 25	17 37	16 25		n.a.
W23	9 28	24 31	4 52	6 29	1 23	23 6	2 4	13 11	0 14	1 8	1 38	22 5	0 55	10 13	0 24	8 47	1 53	27 58	17 11	17 28	17 38	16 22		n.a.
T 24	9 50	26 41	4 26	6 2	1 39	23 21	2 6	13 25	0 15	1 10	1 38	22 4	0 55	10 14	0 24	8 48	1 53	27 58	17 10	17 31	17 39	16 20		n.a.
F 25	10 11	27 23	3 48	5 37	1 54	23 36	2 8	13 39	0 15	1 12	1 38	22 4	0 55	10 16	0 24	8 49	1 53	27 57	17 10	17 33	17 40	16 17		n.a.
S 26	10 32	26 41	3 0	5 14	2 8	23 50	2 10	13 54	0 16	1 15	1 38	22 4	0 56	10 17	0 24	8 50	1 53	27 57	17 9	17 34	17 41	16 14		n.a.
S 27	10 53	24 42	2 5	4 52	2 22	24 3	2 11	14 8	0 16	1 17	1 37	22 4	0 56	10 18	0 24	8 51	1 53	27 57	17 9	17 34	17 42	16 11		n.a.
M28	11 14	21 39	1 5	4 33	2 34	24 16	2 13	14 22	0 17	1 19	1 37	22 3	0 56	10 19	0 24	8 51	1 53	27 57	17 9	17 34	17 43	16 8		n.a.
T 29	11 34	17 44	0 2	4 16	2 46	24 28	2 14	14 36	0 17	1 21	1 37	22 3	0 56	10 21	0 24	8 52	1 53	27 57	17 8	17 34	17 43	16 5		n.a.
W30	11n55	13n 8	1s 0	4n 1	2s56	24n39	2n16	14n49	0n18	1n23	1n37	22s 3	0s56	10n22	0s24	8n53	1s53	27n56	17n 8	17s34	17s44	16n 3		n.a.

Julian Day Number = 1448671.5, Delta T = 05h49m05s
Ecliptic obliquity = 23°47'13, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°23'12, Lahiri = -14°16'11 Julian Calendar 1 Apr. 747 BCE == Greg. Calendar 24 March 747 BCE

The year -746 astronomical counting style corresponds to year 747 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 747 BCE
geocentric

MAY 747 BCE (-746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 3 31	1♉43'54	4♍47	16°R45	12♊10	9♉10	0°R 7	26♋40	27♈35	27♈17	28°R54	11°R30	10♒53	15♌35	n.a.	T 1
F 2	14 7 27	2°41'09	16°50	16°D41	13°18	9°50	0♎ 1	26°41	27°38	27°19	28♌53	11♒26	10°50	15°41	n.a.	F 2
S 3	14 11 24	3°38'22	29° 6	16♈41	14°26	10°30	29♍56	26°43	27°42	27°21	28°53	11°19	10°47	15°48	n.a.	S 3
S 4	14 15 21	4°35'35	11♎38	16°45	15°34	11°10	29°51	26°44	27°45	27°23	28°52	11°10	10°44	15°54	n.a.	S 4
M 5	14 19 17	5°32'47	24°27	16°54	16°41	11°50	29°46	26°45	27°49	27°26	28°52	10°59	10°40	16° 1	n.a.	M 5
T 6	14 23 14	6°29'58	7♏33	17° 8	17°49	12°30	29°41	26°46	27°52	27°28	28°51	10°46	10°37	16° 8	n.a.	T 6
W 7	14 27 10	7°27'09	20°55	17°26	18°56	13°10	29°36	26°47	27°56	27°30	28°51	10°34	10°34	16°14	n.a.	W 7
T 8	14 31 7	8°24'19	4♐31	17°49	20° 3	13°50	29°31	26°48	27°59	27°32	28°51	10°23	10°31	16°21	n.a.	T 8
F 9	14 35 3	9°21'28	18°18	18°16	21°11	14°30	29°27	26°49	28° 3	27°35	28°50	10°15	10°28	16°28	n.a.	F 9
S 10	14 39 0	10°18'38	2♑12	18°48	22°18	15°10	29°23	26°49	28° 6	27°37	28°50	10° 9	10°24	16°34	n.a.	S 10
S 11	14 42 56	11°15'46	16°12	19°23	23°24	15°50	29°18	26°50	28°10	27°39	28°50	10° 5	10°21	16°41	n.a.	S 11
M12	14 46 53	12°12'55	0♒16	20° 3	24°31	16°30	29°14	26°50	28°13	27°41	28°50	10° 4	10°18	16°48	n.a.	M12
T 13	14 50 50	13°10'03	14°23	20°47	25°37	17°10	29°11	26°51	28°16	27°43	28°49	10° 4	10°15	16°54	n.a.	T 13
W14	14 54 46	14° 7'11	28°32	21°36	26°44	17°50	29° 7	26°51	28°20	27°45	28°49	10° 4	10°12	17° 1	n.a.	W14
T 15	14 58 43	15° 4'19	12♓41	22°28	27°50	18°29	29° 3	26°51	28°23	27°48	28°49	10° 2	10° 9	17° 8	n.a.	T 15
F 16	15 2 39	16° 1'27	26°48	23°24	28°56	19° 9	29° 0	26°R51	28°27	27°50	28°49	9°58	10° 5	17°14	n.a.	F 16
S 17	15 6 36	16°58'35	10♈53	24°24	0♋ 2	19°49	28°57	26°51	28°30	27°52	28°49	9°51	10° 2	17°21	n.a.	S 17
S 18	15 10 32	17°55'42	24°50	25°27	1° 7	20°28	28°54	26°51	28°33	27°54	28°D49	9°41	9°59	17°28	n.a.	S 18
M19	15 14 29	18°52'50	8♉36	26°35	2°13	21° 8	28°51	26°51	28°37	27°56	28°49	9°30	9°56	17°34	n.a.	M19
T 20	15 18 25	19°49'57	22° 7	27°46	3°18	21°48	28°49	26°50	28°40	27°58	28°49	9°18	9°53	17°41	n.a.	T 20
W21	15 22 22	20°47'04	5♊21	29° 0	4°23	22°27	28°46	26°50	28°43	28° 0	28°49	9° 6	9°50	17°47	n.a.	W21
T 22	15 26 19	21°44'11	18°17	0♉19	5°28	23° 7	28°44	26°49	28°47	28° 3	28°49	8°57	9°46	17°54	n.a.	T 22
F 23	15 30 15	22°41'18	0♋53	1°40	6°33	23°46	28°42	26°49	28°50	28° 5	28°50	8°49	9°43	18° 1	n.a.	F 23
S 24	15 34 12	23°38'24	13°12	3° 6	7°37	24°26	28°40	26°48	28°53	28° 7	28°50	8°44	9°40	18° 7	n.a.	S 24
S 25	15 38 8	24°35'30	25°16	4°34	8°42	25° 5	28°38	26°47	28°56	28° 9	28°50	8°42	9°37	18°14	n.a.	S 25
M26	15 42 5	25°32'36	7♌11	6° 6	9°46	25°45	28°36	26°46	29° 0	28°11	28°50	8°D41	9°34	18°21	n.a.	M26
T 27	15 46 1	26°29'41	19° 0	7°42	10°49	26°24	28°35	26°45	29° 3	28°13	28°51	8°41	9°30	18°27	n.a.	T 27
W28	15 49 58	27°26'46	0♍49	9°20	11°53	27° 3	28°34	26°44	29° 6	28°15	28°51	8°R41	9°27	18°34	n.a.	W28
T 29	15 53 55	28°23'51	12°43	11° 2	12°56	27°43	28°33	26°43	29° 9	28°17	28°51	8°40	9°24	18°41	n.a.	T 29
F 30	15 57 51	29°20'55	24°49	12°47	13°59	28°22	28°32	26°42	29°12	28°19	28°52	8°37	9°21	18°47	n.a.	F 30
S 31	16 1 48	0♊18'00	7♎ 9	14♉35	15♋ 2	29♉ 1	28♍31	26♋40	29♈16	28♈21	28♌52	8♒32	9♒18	18♌54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	12n15	8n 2	2s 0	3n49	3s 6	24n50	2n17	15n 3	0n19	1n26	1n36	22s 3	0s56	10n23	0s24	8n54	1s53	27n56	17n 7	17s35	17s45	16n 0			n.a.
F 2	12 35	2 35	2 55	3 40	3 14	25 0	2 18	15 16	0 19	1 28	1 36	22 3	0 57	10 24	0 24	8 55	1 53	27 56	17 7	17 36	17 46	15 57			n.a.
S 3	12 55	3s 3	3 44	3 33	3 21	25 10	2 19	15 30	0 20	1 29	1 36	22 3	0 57	10 26	0 24	8 56	1 53	27 56	17 6	17 38	17 47	15 54			n.a.
S 4	13 14	8 40	4 22	3 30	3 27	25 19	2 20	15 43	0 20	1 31	1 36	22 3	0 57	10 27	0 24	8 56	1 53	27 55	17 6	17 41	17 48	15 51			n.a.
M 5	13 34	14 4	4 48	3 29	3 32	25 27	2 21	15 56	0 21	1 33	1 36	22 3	0 57	10 28	0 24	8 57	1 53	27 55	17 5	17 44	17 49	15 48			n.a.
T 6	13 53	18 56	5 0	3 30	3 36	25 34	2 22	16 9	0 21	1 35	1 35	22 3	0 57	10 30	0 24	8 58	1 53	27 55	17 5	17 47	17 50	15 46			n.a.
W 7	14 12	22 59	4 56	3 35	3 39	25 41	2 23	16 22	0 22	1 37	1 35	22 3	0 58	10 31	0 24	8 59	1 53	27 55	17 4	17 50	17 51	15 43			n.a.
T 8	14 31	25 51	4 35	3 42	3 40	25 47	2 23	16 35	0 22	1 38	1 35	22 3	0 58	10 32	0 24	9 0	1 53	27 54	17 4	17 53	17 51	15 40			n.a.
F 9	14 49	27 12	3 57	3 52	3 41	25 53	2 24	16 47	0 23	1 40	1 35	22 3	0 58	10 33	0 24	9 0	1 53	27 54	17 3	17 56	17 52	15 37			n.a.
S 10	15 7	26 52	3 6	4 4	3 41	25 57	2 24	17 0	0 23	1 41	1 34	22 3	0 58	10 35	0 24	9 1	1 53	27 54	17 3	17 57	17 53	15 34			n.a.
S 11	15 26	24 49	2 3	4 19	3 40	26 1	2 24	17 12	0 24	1 43	1 34	22 3	0 58	10 36	0 24	9 2	1 53	27 53	17 2	17 58	17 54	15 31			n.a.
M12	15 43	21 13	0 52	4 36	3 38	26 5	2 25	17 24	0 25	1 44	1 34	22 3	0 58	10 37	0 24	9 3	1 53	27 53	17 2	17 59	17 55	15 28			n.a.
T 13	16 1	16 23	0n23	4 55	3 35	26 7	2 25	17 36	0 25	1 45	1 33	22 3	0 59	10 38	0 24	9 3	1 53	27 52	17 1	17 59	17 56	15 26			n.a.
W14	16 18	10 40	1 36	5 17	3 31	26 9	2 25	17 48	0 26	1 47	1 33	22 3	0 59	10 40	0 24	9 4	1 53	27 52	17 1	17 59	17 57	15 23			n.a.
T 15	16 36	4 23	2 43	5 41	3 26	26 11	2 25	18 0	0 26	1 48	1 33	22 3	0 59	10 41	0 24	9 5	1 53	27 52	17 0	17 59	17 57	15 20			n.a.
F 16	16 52	2n 4	3 40	6 7	3 21	26 11	2 24	18 11	0 27	1 49	1 33	22 3	0 59	10 42	0 24	9 6	1 53	27 51	17 0	18 0	17 58	15 17			n.a.
S 17	17 9	8 24	4 24	6 34	3 15	26 11	2 24	18 23	0 27	1 50	1 32	22 4	0 59	10 43	0 24	9 7	1 53	27 51	16 59	18 2	17 59	15 14			n.a.
S 18	17 25	14 15	4 51	7 4	3 8	26 10	2 24	18 34	0 28	1 51	1 32	22 4	1 0	10 44	0 24	9 7	1 53	27 50	16 59	18 5	18 0	15 11			n.a.
M19	17 41	19 18	5 1	7 35	3 1	26 9	2 23	18 45	0 28	1 52	1 32	22 4	1 0	10 46	0 24	9 8	1 53	27 50	16 58	18 8	18 1	15 8			n.a.
T 20	17 57	23 17	4 53	8 9	2 53	26 7	2 22	18 56	0 29	1 53	1 31	22 4	1 0	10 47	0 24	9 9	1 53	27 49	16 58	18 11	18 2	15 5			n.a.
W21	18 13	25 56	4 30	8 43	2 44	26 4	2 21	19 7	0 29	1 53	1 31	22 5	1 0	10 48	0 24	9 10	1 53	27 49	16 57	18 14	18 3	15 3			n.a.
T 22	18 28	27 8	3 54	9 19	2 35	26 1	2 20	19 18	0 30	1 54	1 31	22 5	1 0	10 49	0 24	9 10	1 53	27 48	16 57	18 17	18 4	15 0			n.a.
F 23	18 43	26 53	3 6	9 57	2 26	25 57	2 19	19 29	0 30	1 54	1 31	22 5	1 0	10 50	0 24	9 11	1 53	27 48	16 56	18 19	18 4	14 57			n.a.
S 24	18 57	25 18	2 11	10 36	2 16	25 52	2 18	19 39	0 31	1 55	1 30	22 6	1 1	10 52	0 24	9 12	1 53	27 47	16 56	18 20	18 5	14 54			n.a.
S 25	19 12	22 33	1 11	11 16	2 6	25 46	2 17	19 49	0 31	1 55	1 30	22 6	1 1	10 53	0 24	9 12	1 53	27 46	16 55	18 21	18 6	14 51			n.a.
M26	19 25	18 52	0 8	11 57	1 55	25 40	2 15	19 59	0 32	1 56	1 30	22 6	1 1	10 54	0 24	9 13	1 53	27 46	16 55	18 21	18 7	14 48			n.a.
T 27	19 39	14 29	0s55	12 39	1 44	25 34	2 14	20 9	0 32	1 56	1 29	22 7	1 1	10 55	0 24	9 14	1 53	27 45	16 54	18 21	18 8	14 45			n.a.
W28	19 52	9 33	1 55	13 21	1 32	25 26	2 12	20 19	0 33	1 56	1 29	22 7	1 1	10 56	0 24	9 15	1 53	27 45	16 54	18 21	18 9	14 42			n.a.
T 29	20 5	4 15	2 51	14 4	1 21	25 18	2 10	20 29	0 33	1 56	1 29	22 7	1 2	10 57	0 24	9 15	1 53	27 44	16 53	18 21	18 10	14 39			n.a.
F 30	20 18	1s16	3 40	14 48	1 9	25 10	2 8	20 38	0 34	1 57	1 28	22 8	1 2	10 58	0 24	9 16	1 53	27 43	16 52	18 22	18 10	14 36			n.a.
S 31	20n30	6s50	4s20	15n32	0s57	25n 1	2n 6	20n47	0n34	1n56	1n28	22s 8	1s 2	11n 0	0s24	9n17	1s53	27n43	16n52	18s23	18s11	14n34			n.a.

Julian Day Number = 1448701.5, Delta T = 05h49m04s
Ecliptic obliquity = 23°47'12, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°23'08, Lahiri = -14°16'07 Julian Calendar 1 May 747 BCE == Greg. Calendar 23 Apr. 747 BCE

The year -746 astronomical counting style corresponds to year 747 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 747 BCE
geocentric

JUNE 747 BCE (-746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 5 44	1♊15'04	19♎48	16♉26	16♋ 5	29♉41	28°R31	26°R39	29♈19	28♈23	28♏53	8°R25	9♒15	19♏ 1	n.a.	S 1
M 2	16 9 41	2°12'09	2♏49	18°20	17° 7	0♊20	28♍30	26♑37	29°22	28°25	28°53	8♒15	9°11	19° 7	n.a.	M 2
T 3	16 13 37	3° 9'13	16°11	20°17	18° 9	0°59	28°D30	26°35	29°25	28°27	28°54	8° 5	9° 8	19°14	n.a.	T 3
W 4	16 17 34	4° 6'18	29°53	22°15	19°11	1°38	28°30	26°33	29°28	28°29	28°54	7°55	9° 5	19°21	n.a.	W 4
T 5	16 21 30	5° 3'23	13♐52	24°16	20°12	2°17	28°31	26°32	29°31	28°30	28°55	7°46	9° 2	19°27	n.a.	T 5
F 6	16 25 27	6° 0'29	28° 4	26°19	21°13	2°56	28°31	26°30	29°34	28°32	28°55	7°39	8°59	19°34	n.a.	F 6
S 7	16 29 24	6°57'35	12♑23	28°24	22°14	3°36	28°32	26°28	29°37	28°34	28°56	7°34	8°55	19°41	n.a.	S 7
S 8	16 33 20	7°54'41	26°45	0♊30	23°15	4°15	28°32	26°25	29°40	28°36	28°57	7°31	8°52	19°47	n.a.	S 8
M 9	16 37 17	8°51'48	11♒ 5	2°37	24°15	4°54	28°33	26°23	29°43	28°38	28°57	7°D31	8°49	19°54	n.a.	M 9
T 10	16 41 13	9°48'56	25°21	4°45	25°14	5°33	28°34	26°21	29°45	28°40	28°58	7°32	8°46	20° 0	n.a.	T 10
W11	16 45 10	10°46'05	9♓31	6°53	26°14	6°12	28°36	26°18	29°48	28°41	28°59	7°R32	8°43	20° 7	n.a.	W11
T 12	16 49 6	11°43'14	23°32	9° 2	27°13	6°51	28°37	26°16	29°51	28°43	29° 0	7°32	8°40	20°14	n.a.	T 12
F 13	16 53 3	12°40'24	7♈26	11°10	28°12	7°30	28°39	26°13	29°54	28°45	29° 1	7°29	8°36	20°20	n.a.	F 13
S 14	16 57 0	13°37'35	21°10	13°18	29°10	8° 9	28°41	26°11	29°57	28°47	29° 2	7°24	8°33	20°27	n.a.	S 14
S 15	17 0 56	14°34'47	4♉43	15°26	0♌ 8	8°47	28°43	26° 8	29°59	28°48	29° 2	7°18	8°30	20°34	n.a.	S 15
M16	17 4 53	15°32'00	18° 4	17°32	1° 5	9°26	28°45	26° 5	0♉ 2	28°50	29° 3	7°10	8°27	20°40	n.a.	M16
T 17	17 8 49	16°29'14	1♊12	19°38	2° 3	10° 5	28°47	26° 2	0° 5	28°52	29° 4	7° 1	8°24	20°47	n.a.	T 17
W18	17 12 46	17°26'28	14° 6	21°43	2°59	10°44	28°50	25°59	0° 7	28°53	29° 5	6°52	8°21	20°54	n.a.	W18
T 19	17 16 42	18°23'44	26°45	23°46	3°55	11°23	28°53	25°56	0°10	28°55	29° 6	6°45	8°17	21° 0	n.a.	T 19
F 20	17 20 39	19°21'00	9♋ 9	25°48	4°51	12° 2	28°55	25°53	0°13	28°57	29° 7	6°40	8°14	21° 7	n.a.	F 20
S 21	17 24 35	20°18'17	21°20	27°49	5°46	12°40	28°59	25°50	0°15	28°58	29° 9	6°37	8°11	21°14	n.a.	S 21
S 22	17 28 32	21°15'34	3♌20	29°48	6°41	13°19	29° 2	25°46	0°18	29° 0	29°10	6°D35	8° 8	21°20	n.a.	S 22
M23	17 32 29	22°12'52	15°12	1♋46	7°35	13°58	29° 5	25°43	0°20	29° 1	29°11	6°36	8° 5	21°27	n.a.	M23
T 24	17 36 25	23°10'11	27° 0	3°42	8°29	14°37	29° 9	25°40	0°23	29° 3	29°12	6°37	8° 1	21°34	n.a.	T 24
W25	17 40 22	24° 7'30	8♍49	5°36	9°22	15°15	29°12	25°36	0°25	29° 4	29°13	6°38	7°58	21°40	n.a.	W25
T 26	17 44 18	25° 4'51	20°43	7°29	10°15	15°54	29°16	25°33	0°27	29° 6	29°14	6°R39	7°55	21°47	n.a.	T 26
F 27	17 48 15	26° 2'12	2♎48	9°20	11° 7	16°33	29°20	25°29	0°30	29° 7	29°16	6°39	7°52	21°53	n.a.	F 27
S 28	17 52 11	26°59'33	15° 8	11°10	11°58	17°11	29°25	25°25	0°32	29° 8	29°17	6°37	7°49	22° 0	n.a.	S 28
S 29	17 56 8	27°56'56	27°49	12°58	12°49	17°50	29°29	25°22	0°34	29°10	29°18	6°34	7°46	22° 7	n.a.	S 29
M30	18 0 4	28♊54'19	10♏53	14♋44	13♌39	18♊28	29♍34	25♑18	0♉36	29♈11	29♏20	6♒30	7♒42	22♏13	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n42	12s17	4s48	16n16	0s46	24n51	2n 4	20n57	0n35	1n56	1n28	22s 9	1s 2	11n 1	0s24	9n17	1s53	27n42	16n51	18s25	18s12	14n31		n.a.
M 2	20 54	17 20	5 2	17 0	0 34	24 41	2 1	21 5	0 35	1 56	1 28	22 9	1 2	11 2	0 24	9 18	1 53	27 41	16 51	18 28	18 13	14 28		n.a.
T 3	21 5	21 42	5 0	17 43	0 22	24 30	1 59	21 14	0 36	1 56	1 27	22 10	1 2	11 3	0 24	9 19	1 54	27 41	16 50	18 31	18 14	14 25		n.a.
W 4	21 16	25 0	4 42	18 26	0 10	24 18	1 56	21 23	0 36	1 56	1 27	22 10	1 3	11 4	0 24	9 19	1 54	27 40	16 50	18 33	18 15	14 22		n.a.
T 5	21 27	26 52	4 6	19 8	0n 1	24 6	1 53	21 31	0 37	1 55	1 27	22 11	1 3	11 5	0 24	9 20	1 54	27 39	16 49	18 36	18 16	14 19		n.a.
F 6	21 37	27 1	3 14	19 48	0 12	23 54	1 50	21 40	0 37	1 55	1 26	22 11	1 3	11 6	0 24	9 21	1 54	27 39	16 49	18 37	18 16	14 16		n.a.
S 7	21 47	25 22	2 10	20 28	0 23	23 41	1 47	21 48	0 38	1 54	1 26	22 12	1 3	11 7	0 24	9 21	1 54	27 38	16 48	18 39	18 17	14 13		n.a.
S 8	21 57	22 3	0 57	21 5	0 33	23 27	1 43	21 56	0 38	1 54	1 26	22 13	1 3	11 8	0 24	9 22	1 54	27 37	16 48	18 39	18 18	14 10		n.a.
M 9	22 6	17 24	0n19	21 41	0 43	23 13	1 40	22 3	0 39	1 53	1 25	22 13	1 4	11 9	0 24	9 22	1 54	27 37	16 47	18 39	18 19	14 7		n.a.
T 10	22 15	11 47	1 34	22 15	0 52	22 58	1 36	22 11	0 39	1 52	1 25	22 14	1 4	11 10	0 24	9 23	1 54	27 36	16 47	18 39	18 20	14 4		n.a.
W11	22 23	5 36	2 43	22 46	1 1	22 43	1 33	22 18	0 40	1 52	1 25	22 14	1 4	11 11	0 24	9 24	1 54	27 35	16 46	18 39	18 21	14 1		n.a.
T 12	22 31	0n46	3 41	23 15	1 9	22 28	1 29	22 26	0 40	1 51	1 24	22 15	1 4	11 12	0 24	9 24	1 54	27 34	16 46	18 39	18 21	13 58		n.a.
F 13	22 39	7 3	4 26	23 42	1 16	22 12	1 25	22 33	0 41	1 50	1 24	22 16	1 4	11 13	0 24	9 25	1 54	27 33	16 45	18 40	18 22	13 55		n.a.
S 14	22 46	12 54	4 54	24 6	1 23	21 56	1 20	22 40	0 41	1 49	1 24	22 16	1 4	11 14	0 24	9 25	1 54	27 33	16 45	18 41	18 23	13 52		n.a.
S 15	22 53	18 4	5 6	24 27	1 29	21 39	1 16	22 46	0 42	1 48	1 24	22 17	1 5	11 15	0 24	9 26	1 54	27 32	16 44	18 43	18 24	13 49		n.a.
M16	22 59	22 16	5 1	24 45	1 34	21 22	1 11	22 53	0 42	1 46	1 23	22 18	1 5	11 16	0 24	9 27	1 54	27 31	16 44	18 45	18 25	13 47		n.a.
T 17	23 5	25 15	4 40	25 1	1 39	21 4	1 6	22 59	0 43	1 45	1 23	22 19	1 5	11 17	0 24	9 27	1 54	27 30	16 43	18 47	18 26	13 44		n.a.
W18	23 11	26 52	4 5	25 14	1 42	20 46	1 1	23 5	0 43	1 44	1 23	22 19	1 5	11 18	0 24	9 28	1 54	27 29	16 43	18 49	18 26	13 41		n.a.
T 19	23 16	27 3	3 18	25 24	1 45	20 28	0 56	23 11	0 43	1 43	1 22	22 20	1 5	11 19	0 24	9 28	1 54	27 29	16 42	18 51	18 27	13 38		n.a.
F 20	23 21	25 50	2 23	25 31	1 48	20 9	0 51	23 17	0 44	1 41	1 22	22 21	1 5	11 20	0 24	9 29	1 54	27 28	16 42	18 53	18 28	13 35		n.a.
S 21	23 26	23 25	1 22	25 36	1 50	19 50	0 46	23 23	0 44	1 40	1 22	22 22	1 5	11 21	0 24	9 29	1 54	27 27	16 41	18 53	18 29	13 32		n.a.
S 22	23 30	19 59	0 18	25 38	1 51	19 31	0 40	23 28	0 45	1 38	1 21	22 22	1 6	11 22	0 24	9 30	1 54	27 26	16 41	18 54	18 30	13 29		n.a.
M23	23 33	15 46	0s47	25 38	1 51	19 11	0 34	23 33	0 45	1 36	1 21	22 23	1 6	11 22	0 24	9 30	1 54	27 25	16 40	18 54	18 31	13 26		n.a.
T 24	23 36	10 59	1 49	25 35	1 51	18 52	0 28	23 39	0 46	1 35	1 21	22 24	1 6	11 23	0 24	9 31	1 54	27 24	16 40	18 53	18 32	13 23		n.a.
W25	23 39	5 49	2 46	25 30	1 50	18 31	0 22	23 43	0 46	1 33	1 21	22 25	1 6	11 24	0 24	9 31	1 54	27 23	16 40	18 53	18 32	13 20		n.a.
T 26	23 42	0 25	3 37	25 23	1 49	18 11	0 16	23 48	0 47	1 31	1 20	22 26	1 6	11 25	0 24	9 32	1 54	27 23	16 39	18 53	18 33	13 17		n.a.
F 27	23 44	5s 4	4 19	25 14	1 47	17 50	0 9	23 53	0 47	1 29	1 20	22 26	1 6	11 26	0 24	9 32	1 55	27 22	16 39	18 53	18 34	13 14		n.a.
S 28	23 45	10 29	4 50	25 2	1 44	17 30	0 3	23 57	0 48	1 27	1 20	22 27	1 7	11 27	0 24	9 33	1 55	27 21	16 38	18 53	18 35	13 11		n.a.
S 29	23 46	15 37	5 8	24 50	1 41	17 9	0s 4	24 1	0 48	1 25	1 19	22 28	1 7	11 27	0 24	9 33	1 55	27 20	16 38	18 54	18 36	13 8		n.a.
M30	23n47	20s12	5s10	24n35	1n38	16n47	0s11	24n 5	0n48	1n23	1n19	22s29	1s 7	11n28	0s24	9n33	1s55	27n19	16n37	18s55	18s36	13n 5		n.a.

Julian Day Number = 1448732.5, Delta T = 05h49m03s
Ecliptic obliquity = 23°47'12, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°23'03, Lahiri = -14°16'03 Julian Calendar 1 June 747 BCE == Greg. Calendar 24 May 747 BCE

The year -746 astronomical counting style corresponds to year 747 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 747 BCE
geocentric

JULY 747 BCE (-746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 4 1	29♊51'43	24♏22	16♋29	14♌28	19♊ 7	29♍38	25°R14	0♉39	29♈12	29♌21	6°R24	7♒39	22♌20	n.a.	T 1
W 2	18 7 58	0♋49'09	8♐15	18°12	15°16	19°45	29°43	25♑10	0°41	29°14	29°23	6♒19	7°36	22°27	n.a.	W 2
T 3	18 11 54	1°46'35	22°31	19°53	16° 4	20°24	29°48	25° 6	0°43	29°15	29°24	6°14	7°33	22°33	n.a.	T 3
F 4	18 15 51	2°44'03	7♑ 3	21°33	16°51	21° 2	29°53	25° 2	0°45	29°16	29°25	6°10	7°30	22°40	n.a.	F 4
S 5	18 19 47	3°41'32	21°46	23°12	17°37	21°41	29°59	24°58	0°47	29°17	29°27	6° 8	7°27	22°47	n.a.	S 5
S 6	18 23 44	4°39'02	6♒32	24°48	18°23	22°19	0♎ 4	24°54	0°49	29°18	29°28	6°D 7	7°23	22°53	n.a.	S 6
M 7	18 27 40	5°36'34	21°15	26°24	19° 7	22°58	0°10	24°50	0°51	29°20	29°30	6° 8	7°20	23° 0	n.a.	M 7
T 8	18 31 37	6°34'07	5♓50	27°57	19°51	23°36	0°16	24°45	0°53	29°21	29°32	6° 9	7°17	23° 7	n.a.	T 8
W 9	18 35 34	7°31'41	20°11	29°29	20°33	24°14	0°22	24°41	0°54	29°22	29°33	6°10	7°14	23°13	n.a.	W 9
T 10	18 39 30	8°29'18	4♈16	1♌ 0	21°15	24°53	0°28	24°37	0°56	29°23	29°35	6°R11	7°11	23°20	n.a.	T 10
F 11	18 43 27	9°26'56	18° 6	2°29	21°55	25°31	0°34	24°33	0°58	29°24	29°36	6°11	7° 7	23°27	n.a.	F 11
S 12	18 47 23	10°24'36	1♉38	3°56	22°35	26°10	0°40	24°28	1° 0	29°25	29°38	6°10	7° 4	23°33	n.a.	S 12
S 13	18 51 20	11°22'17	14°55	5°21	23°13	26°48	0°47	24°24	1° 1	29°26	29°40	6° 7	7° 1	23°40	n.a.	S 13
M14	18 55 16	12°20'01	27°56	6°45	23°51	27°26	0°53	24°19	1° 3	29°27	29°41	6° 4	6°58	23°47	n.a.	M14
T 15	18 59 13	13°17'46	10♊43	8° 8	24°27	28° 4	1° 0	24°15	1° 5	29°28	29°43	6° 0	6°55	23°53	n.a.	T 15
W16	19 3 9	14°15'33	23°16	9°28	25° 2	28°43	1° 7	24°11	1° 6	29°29	29°45	5°57	6°52	24° 0	n.a.	W16
T 17	19 7 6	15°13'22	5♋38	10°47	25°35	29°21	1°14	24° 6	1° 8	29°29	29°47	5°54	6°48	24° 7	n.a.	T 17
F 18	19 11 3	16°11'12	17°48	12° 4	26° 7	29°59	1°21	24° 2	1° 9	29°30	29°48	5°52	6°45	24°13	n.a.	F 18
S 19	19 14 59	17° 9'03	29°50	13°20	26°38	0♋38	1°29	23°57	1°10	29°31	29°50	5°51	6°42	24°20	n.a.	S 19
S 20	19 18 56	18° 6'57	11♌43	14°33	27° 8	1°16	1°36	23°52	1°12	29°32	29°52	5°D51	6°39	24°27	n.a.	S 20
M21	19 22 52	19° 4'51	23°32	15°44	27°36	1°54	1°44	23°48	1°13	29°32	29°54	5°52	6°36	24°33	n.a.	M21
T 22	19 26 49	20° 2'48	5♍19	16°53	28° 2	2°32	1°51	23°43	1°14	29°33	29°56	5°53	6°33	24°40	n.a.	T 22
W23	19 30 45	21° 0'45	17° 8	18° 0	28°27	3°10	1°59	23°39	1°16	29°34	29°58	5°54	6°29	24°46	n.a.	W23
T 24	19 34 42	21°58'45	29° 2	19° 5	28°50	3°48	2° 7	23°34	1°17	29°34	29°59	5°56	6°26	24°53	n.a.	T 24
F 25	19 38 38	22°56'45	11♎ 6	20° 8	29°12	4°27	2°15	23°30	1°18	29°35	0♍ 2	5°56	6°23	25° 0	n.a.	F 25
S 26	19 42 35	23°54'48	23°24	21° 7	29°31	5° 5	2°24	23°25	1°19	29°35	0° 4	5°R57	6°20	25° 6	n.a.	S 26
S 27	19 46 32	24°52'51	6♏ 2	22° 5	29°49	5°43	2°32	23°20	1°20	29°36	0° 6	5°57	6°17	25°13	n.a.	S 27
M28	19 50 28	25°50'57	19° 2	22°59	0♍ 5	6°21	2°40	23°16	1°21	29°37	0° 8	5°56	6°13	25°20	n.a.	M28
T 29	19 54 25	26°49'04	2♐28	23°50	0°19	6°59	2°49	23°11	1°22	29°37	0°10	5°55	6°10	25°26	n.a.	T 29
W30	19 58 21	27°47'13	16°21	24°39	0°31	7°37	2°58	23° 7	1°23	29°37	0°12	5°54	6° 7	25°33	n.a.	W30
T 31	20 2 18	28♋45'23	0♑40	25♌23	0♍40	8♋15	3♎ 7	23♑ 2	1♉23	29♈38	0♍14	5♒53	6♒ 4	25♌40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n47	23s55	4s56	24n18	1n34	16n26	0s19	24n 9	0n49	1n21	1n19	22s30	1s 7	11n29	0s24	9n34	1s55	27n18	16n37	18s57	18s37	13n 2			n.a.
W 2	23 47	26 21	4 24	24 0	1 30	16 5	0 26	24 12	0 49	1 19	1 18	22 31	1 7	11 30	0 24	9 34	1 55	27 17	16 36	18 58	18 38	12 59			n.a.
T 3	23 46	27 10	3 36	23 41	1 25	15 43	0 34	24 16	0 50	1 16	1 18	22 31	1 7	11 30	0 24	9 35	1 55	27 16	16 36	18 59	18 39	12 56			n.a.
F 4	23 45	26 8	2 32	23 20	1 20	15 21	0 41	24 19	0 50	1 14	1 18	22 32	1 7	11 31	0 24	9 35	1 55	27 15	16 36	19 0	18 40	12 53			n.a.
S 5	23 44	23 17	1 18	22 59	1 14	15 0	0 49	24 22	0 51	1 12	1 18	22 33	1 8	11 32	0 24	9 35	1 55	27 14	16 35	19 1	18 41	12 50			n.a.
S 6	23 42	18 52	0n 2	22 35	1 8	14 38	0 57	24 25	0 51	1 9	1 17	22 34	1 8	11 33	0 24	9 36	1 55	27 13	16 35	19 1	18 41	12 47			n.a.
M 7	23 40	13 20	1 22	22 11	1 2	14 16	1 6	24 27	0 52	1 7	1 17	22 35	1 8	11 33	0 24	9 36	1 55	27 12	16 34	19 1	18 42	12 44			n.a.
T 8	23 37	7 6	2 36	21 46	0 55	13 54	1 14	24 30	0 52	1 4	1 17	22 36	1 8	11 34	0 24	9 37	1 55	27 12	16 34	19 0	18 43	12 41			n.a.
W 9	23 34	0 36	3 39	21 20	0 48	13 32	1 23	24 32	0 52	1 1	1 17	22 37	1 8	11 34	0 24	9 37	1 55	27 11	16 34	19 0	18 44	12 38			n.a.
T 10	23 31	5n48	4 27	20 54	0 41	13 10	1 32	24 34	0 53	0 59	1 16	22 38	1 8	11 35	0 24	9 37	1 55	27 10	16 33	19 0	18 45	12 35			n.a.
F 11	23 27	11 47	4 59	20 26	0 33	12 49	1 41	24 36	0 53	0 56	1 16	22 39	1 8	11 36	0 25	9 37	1 55	27 9	16 33	19 0	18 46	12 32			n.a.
S 12	23 22	17 6	5 13	19 58	0 26	12 27	1 51	24 37	0 54	0 53	1 16	22 40	1 8	11 36	0 25	9 38	1 55	27 8	16 32	19 0	18 46	12 29			n.a.
S 13	23 17	21 29	5 11	19 29	0 17	12 5	2 0	24 39	0 54	0 50	1 15	22 40	1 9	11 37	0 25	9 38	1 55	27 7	16 32	19 1	18 47	12 26			n.a.
M14	23 12	24 43	4 52	19 0	0 9	11 44	2 10	24 40	0 54	0 47	1 15	22 41	1 9	11 37	0 25	9 38	1 55	27 6	16 32	19 2	18 48	12 23			n.a.
T 15	23 7	26 39	4 19	18 30	0 1	11 22	2 20	24 41	0 55	0 44	1 15	22 42	1 9	11 38	0 25	9 39	1 56	27 5	16 31	19 3	18 49	12 20			n.a.
W16	23 1	27 10	3 34	18 1	0s 8	11 1	2 30	24 42	0 55	0 41	1 15	22 43	1 9	11 39	0 25	9 39	1 56	27 4	16 31	19 3	18 50	12 17			n.a.
T 17	22 54	26 19	2 39	17 30	0 17	10 40	2 40	24 43	0 56	0 38	1 14	22 44	1 9	11 39	0 25	9 39	1 56	27 3	16 31	19 4	18 50	12 14			n.a.
F 18	22 47	24 12	1 38	17 0	0 26	10 19	2 50	24 43	0 56	0 35	1 14	22 45	1 9	11 40	0 25	9 39	1 56	27 2	16 30	19 5	18 51	12 11			n.a.
S 19	22 40	21 1	0 33	16 30	0 35	9 59	3 1	24 44	0 57	0 32	1 14	22 46	1 9	11 40	0 25	9 40	1 56	27 1	16 30	19 5	18 52	12 8			n.a.
S 20	22 32	17 0	0s32	15 59	0 45	9 39	3 12	24 44	0 57	0 29	1 14	22 47	1 9	11 40	0 25	9 40	1 56	27 0	16 30	19 5	18 53	12 5			n.a.
M21	22 24	12 21	1 36	15 29	0 54	9 19	3 23	24 44	0 57	0 25	1 13	22 48	1 9	11 41	0 25	9 40	1 56	26 59	16 29	19 5	18 54	12 2			n.a.
T 22	22 16	7 17	2 36	14 59	1 4	8 59	3 34	24 43	0 58	0 22	1 13	22 49	1 10	11 41	0 25	9 40	1 56	26 58	16 29	19 4	18 54	11 59			n.a.
W23	22 7	1 57	3 29	14 29	1 14	8 40	3 45	24 43	0 58	0 19	1 13	22 50	1 10	11 42	0 25	9 40	1 56	26 57	16 29	19 4	18 55	11 56			n.a.
T 24	21 58	3s29	4 14	13 59	1 24	8 21	3 57	24 42	0 59	0 15	1 13	22 50	1 10	11 42	0 25	9 40	1 56	26 56	16 28	19 4	18 56	11 53			n.a.
F 25	21 48	8 51	4 48	13 30	1 34	8 3	4 8	24 42	0 59	0 12	1 12	22 51	1 10	11 43	0 25	9 41	1 56	26 55	16 28	19 4	18 57	11 50			n.a.
S 26	21 38	14 0	5 10	13 2	1 44	7 45	4 20	24 41	0 59	0 8	1 12	22 52	1 10	11 43	0 25	9 41	1 56	26 54	16 28	19 3	18 58	11 47			n.a.
S 27	21 28	18 42	5 17	12 34	1 54	7 28	4 32	24 39	1 0	0 5	1 12	22 53	1 10	11 43	0 25	9 41	1 56	26 53	16 28	19 4	18 58	11 44			n.a.
M28	21 17	22 40	5 9	12 6	2 4	7 11	4 44	24 38	1 0	0 1	1 12	22 54	1 10	11 44	0 25	9 41	1 56	26 52	16 27	19 4	18 59	11 41			n.a.
T 29	21 6	25 35	4 44	11 40	2 14	6 55	4 56	24 36	1 1	0s 3	1 11	22 55	1 10	11 44	0 25	9 41	1 56	26 51	16 27	19 4	19 0	11 38			n.a.
W30	20 54	27 5	4 2	11 14	2 24	6 40	5 8	24 35	1 1	0 7	1 11	22 56	1 10	11 44	0 25	9 41	1 56	26 50	16 27	19 4	19 1	11 35			n.a.
T 31	20n42	26s50	3s 3	10n50	2s34	6n25	5s20	24n33	1n 1	0s10	1n11	22s57	1s10	11n44	0s25	9n41	1s56	26n49	16n27	19s 4	19s 2	11n31			n.a.

Julian Day Number = 1448762.5, Delta T = 05h49m01s
Ecliptic obliquity = 23°47'11, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°22'59, Lahiri = -14°15'59 Julian Calendar 1 July 747 BCE == Greg. Calendar 23 June 747 BCE

The year -746 astronomical counting style corresponds to year 747 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 747 BCE
geocentric

AUGUST 747 BCE (-746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 6 14	29♋43'35	15♑21	26♌ 5	0♍48	8♋53	3♎16	22°R58	1♉24	29♈38	0♍16	5°R52	6♒ 1	25♌46	n.a.	F 1
S 2	20 10 11	0♌41'49	0♒18	26°42	0°53	9°31	3°25	22♑53	1°25	29°38	0°18	5°D52	5°58	25°53	n.a.	S 2
S 3	20 14 7	1°40'04	15°24	27°15	0°56	10° 9	3°34	22°49	1°26	29°39	0°20	5♒52	5°54	26° 0	n.a.	S 3
M 4	20 18 4	2°38'22	0♓29	27°44	0°R57	10°47	3°43	22°44	1°26	29°39	0°22	5°52	5°51	26° 6	n.a.	M 4
T 5	20 22 1	3°36'42	15°24	28° 8	0°56	11°25	3°52	22°40	1°27	29°39	0°24	5°53	5°48	26°13	n.a.	T 5
W 6	20 25 57	4°35'04	0♈ 4	28°27	0°52	12° 3	4° 2	22°35	1°27	29°39	0°26	5°53	5°45	26°20	n.a.	W 6
T 7	20 29 54	5°33'28	14°22	28°41	0°46	12°41	4°11	22°31	1°28	29°40	0°28	5°R53	5°42	26°26	n.a.	T 7
F 8	20 33 50	6°31'54	28°17	28°49	0°37	13°19	4°21	22°26	1°28	29°40	0°31	5°53	5°39	26°33	n.a.	F 8
S 9	20 37 47	7°30'23	11♉48	28°R51	0°26	13°57	4°31	22°22	1°28	29°40	0°33	5°D53	5°35	26°40	n.a.	S 9
S 10	20 41 43	8°28'54	24°57	28°47	0°13	14°35	4°41	22°18	1°29	29°40	0°35	5°53	5°32	26°46	n.a.	S 10
M11	20 45 40	9°27'27	7♊46	28°36	29♌57	15°13	4°51	22°13	1°29	29°R40	0°37	5°53	5°29	26°53	n.a.	M11
T 12	20 49 36	10°26'03	20°19	28°18	29°39	15°50	5° 1	22° 9	1°29	29°40	0°39	5°54	5°26	27° 0	n.a.	T 12
W13	20 53 33	11°24'41	2♋37	27°54	29°19	16°28	5°11	22° 5	1°29	29°40	0°42	5°54	5°23	27° 6	n.a.	W13
T 14	20 57 30	12°23'22	14°44	27°23	28°57	17° 6	5°21	22° 1	1°29	29°40	0°44	5°55	5°19	27°13	n.a.	T 14
F 15	21 1 26	13°22'04	26°43	26°45	28°33	17°44	5°32	21°57	1°R29	29°40	0°46	5°55	5°16	27°20	n.a.	F 15
S 16	21 5 23	14°20'49	8♌36	26° 0	28° 6	18°22	5°42	21°53	1°29	29°39	0°48	5°R55	5°13	27°26	n.a.	S 16
S 17	21 9 19	15°19'36	20°25	25° 9	27°38	19° 0	5°53	21°49	1°29	29°39	0°51	5°55	5°10	27°33	n.a.	S 17
M18	21 13 16	16°18'24	2♍13	24°13	27° 8	19°38	6° 3	21°45	1°29	29°39	0°53	5°54	5° 7	27°40	n.a.	M18
T 19	21 17 12	17°17'15	14° 1	23°13	26°37	20°15	6°14	21°41	1°29	29°39	0°55	5°53	5° 4	27°46	n.a.	T 19
W20	21 21 9	18°16'08	25°52	22° 9	26° 4	20°53	6°25	21°37	1°29	29°39	0°58	5°51	5° 0	27°53	n.a.	W20
T 21	21 25 5	19°15'03	7♎49	21° 3	25°30	21°31	6°36	21°33	1°29	29°38	1° 0	5°49	4°57	27°59	n.a.	T 21
F 22	21 29 2	20°13'59	19°55	19°57	24°55	22° 9	6°47	21°29	1°28	29°38	1° 2	5°47	4°54	28° 6	n.a.	F 22
S 23	21 32 58	21°12'58	2♏14	18°52	24°19	22°46	6°58	21°26	1°28	29°37	1° 4	5°46	4°51	28°13	n.a.	S 23
S 24	21 36 55	22°11'59	14°48	17°50	23°42	23°24	7° 9	21°22	1°28	29°37	1° 7	5°45	4°48	28°19	n.a.	S 24
M25	21 40 52	23°11'01	27°43	16°53	23° 6	24° 2	7°20	21°18	1°27	29°37	1° 9	5°D45	4°45	28°26	n.a.	M25
T 26	21 44 48	24°10'06	11♐ 0	16° 2	22°29	24°39	7°31	21°15	1°27	29°36	1°11	5°45	4°41	28°33	n.a.	T 26
W27	21 48 45	25° 9'12	24°43	15°18	21°53	25°17	7°43	21°12	1°26	29°36	1°14	5°46	4°38	28°39	n.a.	W27
T 28	21 52 41	26° 8'20	8♑53	14°43	21°17	25°55	7°54	21° 8	1°25	29°35	1°16	5°48	4°35	28°46	n.a.	T 28
F 29	21 56 38	27° 7'31	23°28	14°18	20°41	26°32	8° 6	21° 5	1°25	29°35	1°18	5°49	4°32	28°53	n.a.	F 29
S 30	22 0 34	28° 6'43	8♒24	14° 3	20° 7	27°10	8°17	21° 2	1°24	29°34	1°21	5°R49	4°29	28°59	n.a.	S 30
S 31	22 4 31	29♌ 5'57	23♒34	13°D58	19♌33	27♋48	8♎29	20♑59	1♉23	29♈33	1♍23	5♒48	4♒25	29♌ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n30	24s44	1s52	10n27	2s43	6n11	5s32	24n31	1n 2	0s14	1n11	22s57	1s10	11n45	0s25	9n41	1s57	26n48	16n26	19s 5	19s 2	11n28		n.a.
S 2	20 18	20 53	0 31	10 5	2 53	5 57	5 44	24 28	1 2	0 18	1 10	22 58	1 10	11 45	0 25	9 41	1 57	26 47	16 26	19 5	19 3	11 25		n.a.
S 3	20 5	15 37	0n53	9 45	3 2	5 45	5 56	24 26	1 3	0 22	1 10	22 59	1 11	11 45	0 25	9 41	1 57	26 46	16 26	19 5	19 4	11 22		n.a.
M 4	19 51	9 24	2 13	9 27	3 11	5 34	6 8	24 23	1 3	0 26	1 10	23 0	1 11	11 45	0 25	9 41	1 57	26 45	16 26	19 5	19 5	11 19		n.a.
T 5	19 38	2 44	3 23	9 11	3 19	5 23	6 20	24 20	1 3	0 30	1 10	23 1	1 11	11 46	0 25	9 42	1 57	26 44	16 25	19 5	19 6	11 16		n.a.
W 6	19 24	3n57	4 18	8 56	3 28	5 13	6 32	24 17	1 4	0 34	1 10	23 2	1 11	11 46	0 25	9 42	1 57	26 43	16 25	19 4	19 6	11 13		n.a.
T 7	19 9	10 16	4 56	8 44	3 35	5 4	6 44	24 14	1 4	0 38	1 9	23 2	1 11	11 46	0 25	9 42	1 57	26 42	16 25	19 4	19 7	11 10		n.a.
F 8	18 55	15 54	5 15	8 35	3 42	4 57	6 55	24 11	1 4	0 42	1 9	23 3	1 11	11 46	0 25	9 41	1 57	26 41	16 25	19 4	19 8	11 7		n.a.
S 9	18 40	20 36	5 16	8 28	3 49	4 50	7 6	24 7	1 5	0 46	1 9	23 4	1 11	11 46	0 25	9 41	1 57	26 40	16 25	19 4	19 9	11 4		n.a.
S 10	18 24	24 8	5 0	8 25	3 54	4 45	7 17	24 3	1 5	0 50	1 9	23 5	1 11	11 46	0 25	9 41	1 57	26 39	16 25	19 4	19 10	11 1		n.a.
M11	18 9	26 22	4 30	8 24	3 58	4 40	7 28	23 59	1 6	0 54	1 9	23 5	1 11	11 46	0 25	9 41	1 57	26 38	16 24	19 4	19 10	10 58		n.a.
T 12	17 53	27 12	3 47	8 27	4 2	4 37	7 38	23 55	1 6	0 59	1 8	23 6	1 11	11 46	0 25	9 41	1 57	26 37	16 24	19 4	19 11	10 55		n.a.
W13	17 36	26 40	2 55	8 34	4 4	4 35	7 48	23 51	1 6	1 3	1 8	23 7	1 11	11 46	0 25	9 41	1 57	26 36	16 24	19 4	19 12	10 52		n.a.
T 14	17 20	24 52	1 55	8 44	4 5	4 34	7 57	23 47	1 7	1 7	1 8	23 8	1 11	11 46	0 25	9 41	1 57	26 35	16 24	19 4	19 13	10 49		n.a.
F 15	17 3	21 57	0 51	8 58	4 4	4 34	8 5	23 42	1 7	1 12	1 8	23 8	1 11	11 46	0 25	9 41	1 57	26 34	16 24	19 4	19 14	10 46		n.a.
S 16	16 46	18 8	0s15	9 16	4 1	4 36	8 13	23 37	1 7	1 16	1 8	23 9	1 11	11 46	0 25	9 41	1 57	26 33	16 24	19 4	19 14	10 43		n.a.
S 17	16 28	13 38	1 20	9 37	3 56	4 38	8 21	23 32	1 8	1 20	1 7	23 10	1 11	11 46	0 25	9 41	1 58	26 32	16 24	19 4	19 15	10 39		n.a.
M18	16 11	8 39	2 21	10 2	3 50	4 42	8 27	23 27	1 8	1 25	1 7	23 10	1 11	11 46	0 25	9 41	1 58	26 31	16 23	19 4	19 16	10 36		n.a.
T 19	15 53	3 22	3 16	10 30	3 41	4 47	8 33	23 22	1 9	1 29	1 7	23 11	1 11	11 46	0 25	9 41	1 58	26 30	16 23	19 4	19 17	10 33		n.a.
W20	15 34	2s 2	4 3	11 0	3 31	4 53	8 38	23 16	1 9	1 34	1 7	23 12	1 11	11 46	0 25	9 40	1 58	26 29	16 23	19 5	19 17	10 30		n.a.
T 21	15 16	7 25	4 40	11 33	3 18	5 1	8 42	23 11	1 9	1 38	1 7	23 12	1 11	11 46	0 25	9 40	1 58	26 28	16 23	19 5	19 18	10 27		n.a.
F 22	14 57	12 35	5 4	12 8	3 4	5 9	8 46	23 5	1 10	1 43	1 6	23 13	1 11	11 46	0 25	9 40	1 58	26 27	16 23	19 6	19 19	10 24		n.a.
S 23	14 38	17 21	5 16	12 44	2 48	5 19	8 48	22 59	1 10	1 47	1 6	23 14	1 11	11 46	0 25	9 40	1 58	26 26	16 23	19 6	19 20	10 21		n.a.
S 24	14 19	21 28	5 12	13 19	2 31	5 29	8 49	22 53	1 10	1 52	1 6	23 14	1 11	11 46	0 25	9 40	1 58	26 26	16 23	19 6	19 21	10 18		n.a.
M25	13 59	24 41	4 53	13 54	2 12	5 40	8 50	22 47	1 11	1 57	1 6	23 15	1 11	11 45	0 25	9 39	1 58	26 25	16 23	19 7	19 21	10 15		n.a.
T 26	13 39	26 41	4 18	14 28	1 53	5 53	8 49	22 40	1 11	2 1	1 6	23 15	1 11	11 45	0 25	9 39	1 58	26 24	16 23	19 6	19 22	10 12		n.a.
W27	13 19	27 9	3 28	15 0	1 33	6 6	8 48	22 33	1 11	2 6	1 6	23 16	1 11	11 45	0 25	9 39	1 58	26 23	16 23	19 6	19 23	10 9		n.a.
T 28	12 59	25 52	2 23	15 30	1 13	6 19	8 45	22 27	1 12	2 11	1 5	23 16	1 11	11 45	0 25	9 39	1 58	26 22	16 23	19 6	19 24	10 6		n.a.
F 29	12 39	22 49	1 8	15 56	0 53	6 33	8 42	22 20	1 12	2 16	1 5	23 17	1 11	11 45	0 25	9 38	1 58	26 21	16 23	19 5	19 24	10 3		n.a.
S 30	12 18	18 12	0n14	16 19	0 34	6 48	8 38	22 13	1 12	2 20	1 5	23 17	1 11	11 44	0 25	9 38	1 58	26 20	16 23	19 5	19 25	9 59		n.a.
S 31	11n57	12s21	1n36	16n38	0s15	7n 3	8s33	22n 6	1n13	2s25	1n 5	23s18	1s11	11n44	0s25	9n38	1s58	26n19	16n23	19s 6	19s26	9n56		n.a.

Julian Day Number = 1448793.5, Delta T = 05h49m00s
Ecliptic obliquity = 23°47'11, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°22'55, Lahiri = -14°15'55 Julian Calendar 1 Aug. 747 BCE == Greg. Calendar 24 July 747 BCE

The year -746 astronomical counting style corresponds to year 747 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 747 BCE
geocentric

SEPTEMBER 747 BCE (-746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 8 27	0♍ 5'13	8♓50	14♌ 4	19°R 1	28♋25	8♎41	20°R56	1°R22	29°R33	1♍25	5°R46	4♒22	29♌13	n.a.	M 1
T 2	22 12 24	1° 4'31	24° 0	14°20	18♌31	29° 3	8°52	20♏53	1♉22	29♈32	1°28	5♒43	4°19	29°19	n.a.	T 2
W 3	22 16 21	2° 3'52	8♈56	14°47	18° 2	29°41	9° 4	20°50	1°21	29°31	1°30	5°40	4°16	29°26	n.a.	W 3
T 4	22 20 17	3° 3'15	23°29	15°23	17°35	0♌18	9°16	20°47	1°20	29°30	1°32	5°36	4°13	29°33	n.a.	T 4
F 5	22 24 14	4° 2'41	7♉36	16° 8	17°10	0°56	9°28	20°44	1°19	29°30	1°35	5°33	4°10	29°39	n.a.	F 5
S 6	22 28 10	5° 2'09	21°14	17° 1	16°47	1°33	9°40	20°42	1°18	29°29	1°37	5°31	4° 6	29°46	n.a.	S 6
S 7	22 32 7	6° 1'39	4♊25	18° 1	16°27	2°11	9°52	20°39	1°16	29°28	1°39	5°D30	4° 3	29°53	n.a.	S 7
M 8	22 36 3	7° 1'12	17°12	19° 9	16° 9	2°48	10° 5	20°37	1°15	29°27	1°42	5°30	4° 0	29°59	n.a.	M 8
T 9	22 40 0	8° 0'48	29°38	20°22	15°53	3°26	10°17	20°34	1°14	29°26	1°44	5°32	3°57	0♍ 6	n.a.	T 9
W10	22 43 56	9° 0'26	11♋48	21°40	15°39	4° 3	10°29	20°32	1°13	29°25	1°46	5°34	3°54	0°13	n.a.	W10
T 11	22 47 53	10° 0'06	23°47	23° 3	15°28	4°41	10°41	20°30	1°12	29°24	1°49	5°35	3°51	0°19	n.a.	T 11
F 12	22 51 49	10°59'49	5♌38	24°29	15°20	5°18	10°54	20°28	1°10	29°23	1°51	5°R36	3°47	0°26	n.a.	F 12
S 13	22 55 46	11°59'33	17°26	25°59	15°13	5°56	11° 6	20°26	1° 9	29°22	1°53	5°35	3°44	0°33	n.a.	S 13
S 14	22 59 43	12°59'20	29°14	27°32	15°10	6°33	11°19	20°24	1° 7	29°21	1°56	5°32	3°41	0°39	n.a.	S 14
M15	23 3 39	13°59'09	11♍ 3	29° 6	15°D 9	7°11	11°31	20°22	1° 6	29°20	1°58	5°28	3°38	0°46	n.a.	M15
T 16	23 7 36	14°59'01	22°56	0♍43	15°10	7°48	11°44	20°20	1° 5	29°19	2° 0	5°22	3°35	0°53	n.a.	T 16
W17	23 11 32	15°58'54	4♎54	2°21	15°13	8°26	11°56	20°19	1° 3	29°18	2° 3	5°14	3°31	0°59	n.a.	W17
T 18	23 15 29	16°58'49	17° 0	3°59	15°19	9° 3	12° 9	20°17	1° 1	29°17	2° 5	5° 6	3°28	1° 6	n.a.	T 18
F 19	23 19 25	17°58'46	29°14	5°39	15°27	9°41	12°22	20°16	1° 0	29°16	2° 7	4°58	3°25	1°13	n.a.	F 19
S 20	23 23 22	18°58'46	11♏39	7°19	15°37	10°18	12°35	20°15	0°58	29°14	2° 9	4°51	3°22	1°19	n.a.	S 20
S 21	23 27 18	19°58'47	24°17	9° 0	15°50	10°55	12°47	20°13	0°56	29°13	2°12	4°46	3°19	1°26	n.a.	S 21
M22	23 31 15	20°58'49	7♐10	10°41	16° 4	11°33	13° 0	20°12	0°55	29°12	2°14	4°43	3°16	1°33	n.a.	M22
T 23	23 35 11	21°58'54	20°21	12°22	16°21	12°10	13°13	20°11	0°53	29°11	2°16	4°D42	3°12	1°39	n.a.	T 23
W24	23 39 8	22°59'00	3♑54	14° 3	16°39	12°47	13°26	20°10	0°51	29° 9	2°18	4°43	3° 9	1°46	n.a.	W24
T 25	23 43 5	23°59'08	17°49	15°44	17° 0	13°25	13°39	20°10	0°49	29° 8	2°21	4°44	3° 6	1°53	n.a.	T 25
F 26	23 47 1	24°59'18	2♒ 7	17°24	17°22	14° 2	13°52	20° 9	0°47	29° 7	2°23	4°R45	3° 3	1°59	n.a.	F 26
S 27	23 50 58	25°59'29	16°48	19° 5	17°46	14°39	14° 5	20° 8	0°45	29° 5	2°25	4°44	3° 0	2° 6	n.a.	S 27
S 28	23 54 54	26°59'42	1♓45	20°45	18°12	15°16	14°18	20° 8	0°43	29° 4	2°27	4°41	2°56	2°13	n.a.	S 28
M29	23 58 51	27°59'57	16°54	22°25	18°40	15°54	14°31	20° 8	0°41	29° 3	2°29	4°36	2°53	2°19	n.a.	M29
T 30	0 2 47	29♍ 0'14	2♈ 3	24♍ 4	19♌ 9	16♌31	14♎44	20♏ 7	0♉39	29♈ 1	2♍32	4♒29	2♒50	2♍26	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n36	5s43	2n52	16n53	0n 2	7n19	8s27	21n58	1n13	2s30	1n 5	23s18	1s11	11n44	0s25	9n38	1s58	26n18	16n23	19s 6	19s27	9n53		n.a.
T 2	11 15	1n10	3 55	17 4	0 19	7 34	8 20	21 51	1 14	2 35	1 5	23 19	1 11	11 43	0 25	9 37	1 58	26 17	16 23	19 7	19 27	9 50		n.a.
W 3	10 54	7 53	4 41	17 11	0 34	7 50	8 12	21 43	1 14	2 40	1 4	23 19	1 11	11 43	0 25	9 37	1 59	26 17	16 23	19 8	19 28	9 47		n.a.
T 4	10 32	13 59	5 7	17 13	0 48	8 6	8 4	21 35	1 14	2 45	1 4	23 20	1 11	11 43	0 25	9 37	1 59	26 16	16 23	19 9	19 29	9 44		n.a.
F 5	10 10	19 10	5 14	17 12	1 1	8 22	7 55	21 27	1 15	2 50	1 4	23 20	1 11	11 42	0 25	9 36	1 59	26 15	16 23	19 9	19 30	9 41		n.a.
S 6	9 48	23 11	5 2	17 6	1 12	8 37	7 46	21 19	1 15	2 54	1 4	23 21	1 11	11 42	0 25	9 36	1 59	26 14	16 23	19 10	19 31	9 38		n.a.
S 7	9 26	25 50	4 35	16 57	1 22	8 53	7 36	21 11	1 15	2 59	1 4	23 21	1 11	11 42	0 25	9 36	1 59	26 13	16 23	19 10	19 31	9 35		n.a.
M 8	9 4	27 3	3 55	16 44	1 31	9 8	7 26	21 2	1 16	3 4	1 4	23 21	1 11	11 41	0 25	9 35	1 59	26 12	16 23	19 10	19 32	9 32		n.a.
T 9	8 41	26 51	3 4	16 27	1 38	9 23	7 15	20 54	1 16	3 9	1 4	23 22	1 11	11 41	0 25	9 35	1 59	26 12	16 23	19 10	19 33	9 28		n.a.
W10	8 18	25 21	2 7	16 8	1 44	9 38	7 4	20 45	1 16	3 14	1 3	23 22	1 11	11 40	0 25	9 35	1 59	26 11	16 23	19 9	19 34	9 25		n.a.
T 11	7 56	22 43	1 4	15 45	1 49	9 52	6 52	20 36	1 17	3 19	1 3	23 22	1 11	11 40	0 25	9 34	1 59	26 10	16 23	19 9	19 34	9 22		n.a.
F 12	7 33	19 8	0s 0	15 19	1 53	10 6	6 40	20 27	1 17	3 24	1 3	23 23	1 11	11 39	0 25	9 34	1 59	26 9	16 24	19 9	19 35	9 19		n.a.
S 13	7 10	14 49	1 4	14 51	1 56	10 19	6 28	20 18	1 17	3 29	1 3	23 23	1 11	11 39	0 25	9 33	1 59	26 8	16 24	19 9	19 36	9 16		n.a.
S 14	6 47	9 57	2 5	14 21	1 58	10 32	6 16	20 9	1 18	3 35	1 3	23 23	1 11	11 38	0 25	9 33	1 59	26 8	16 24	19 10	19 37	9 13		n.a.
M15	6 23	4 45	3 1	13 49	1 59	10 44	6 4	20 0	1 18	3 40	1 3	23 23	1 11	11 38	0 25	9 33	1 59	26 7	16 24	19 11	19 37	9 10		n.a.
T 16	6 0	0s39	3 49	13 14	2 0	10 55	5 52	19 50	1 18	3 45	1 3	23 24	1 11	11 37	0 25	9 32	1 59	26 6	16 24	19 12	19 38	9 7		n.a.
W17	5 36	6 3	4 27	12 38	1 59	11 6	5 39	19 41	1 19	3 50	1 2	23 24	1 11	11 37	0 25	9 32	1 59	26 6	16 24	19 14	19 39	9 4		n.a.
T 18	5 13	11 17	4 54	12 1	1 58	11 17	5 27	19 31	1 19	3 55	1 2	23 24	1 11	11 36	0 25	9 31	1 59	26 5	16 24	19 16	19 40	9 1		n.a.
F 19	4 49	16 8	5 7	11 22	1 56	11 26	5 14	19 21	1 19	4 0	1 2	23 24	1 11	11 36	0 25	9 31	1 59	26 4	16 25	19 18	19 40	8 57		n.a.
S 20	4 25	20 24	5 7	10 42	1 54	11 35	5 2	19 11	1 20	4 5	1 2	23 24	1 11	11 35	0 25	9 30	1 59	26 3	16 25	19 20	19 41	8 54		n.a.
S 21	4 1	23 49	4 51	10 1	1 51	11 43	4 49	19 1	1 20	4 10	1 2	23 25	1 11	11 34	0 25	9 30	1 59	26 3	16 25	19 21	19 42	8 51		n.a.
M22	3 38	26 6	4 21	9 20	1 48	11 51	4 37	18 51	1 20	4 16	1 2	23 25	1 11	11 34	0 25	9 29	1 59	26 2	16 25	19 22	19 43	8 48		n.a.
T 23	3 14	27 1	3 36	8 37	1 44	11 58	4 25	18 41	1 20	4 21	1 2	23 25	1 11	11 33	0 25	9 29	1 59	26 1	16 25	19 22	19 43	8 45		n.a.
W24	2 49	26 22	2 39	7 54	1 40	12 4	4 12	18 30	1 21	4 26	1 2	23 25	1 11	11 32	0 25	9 28	2 0	26 1	16 26	19 22	19 44	8 42		n.a.
T 25	2 25	24 4	1 30	7 10	1 36	12 9	4 0	18 20	1 21	4 31	1 2	23 25	1 11	11 32	0 25	9 28	2 0	26 0	16 26	19 22	19 45	8 39		n.a.
F 26	2 1	20 12	0 14	6 26	1 31	12 14	3 48	18 9	1 21	4 36	1 1	23 25	1 11	11 31	0 25	9 27	2 0	25 59	16 26	19 21	19 46	8 36		n.a.
S 27	1 37	15 0	1n 4	5 42	1 26	12 18	3 37	17 58	1 22	4 42	1 1	23 25	1 11	11 30	0 25	9 27	2 0	25 59	16 26	19 21	19 46	8 32		n.a.
S 28	1 13	8 50	2 20	4 57	1 21	12 21	3 25	17 48	1 22	4 47	1 1	23 25	1 11	11 30	0 25	9 26	2 0	25 58	16 26	19 22	19 47	8 29		n.a.
M29	0 48	2 5	3 26	4 12	1 15	12 23	3 13	17 37	1 22	4 52	1 1	23 25	1 11	11 29	0 25	9 26	2 0	25 58	16 27	19 23	19 48	8 26		n.a.
T 30	0n24	4n46	4n18	3n27	1n10	12n25	3s 2	17n26	1n23	4s57	1n 1	23s25	1s11	11n28	0s25	9n25	2s 0	25n57	16n27	19s25	19s49	8n23		n.a.

Julian Day Number = 1448824.5, Delta T = 05h48m58s
Ecliptic obliquity = 23°47'11, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°22'51, Lahiri = -14°15'50 Julian Calendar 1 Sept. 747 BCE == Greg. Calendar 24 Aug. 747 BCE

The year -746 astronomical counting style corresponds to year 747 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 747 BCE
geocentric

OCTOBER 747 BCE (-746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 6 44	0♎ 0'32	17♈ 3	25♍43	19♌40	17♌ 8	14♎58	20°R 7	0°R37	29°R 0	2♍34	4°R20	2♒47	2♍33	n.a.	W 1
T 2	0 10 40	1° 0'52	1♉44	27°22	20°12	17°45	15°11	20°D 7	0♉35	28♈58	2°36	4♒11	2°44	2°39	n.a.	T 2
F 3	0 14 37	2° 1'15	16° 0	29° 0	20°46	18°22	15°24	20♊ 7	0°33	28°57	2°38	4° 3	2°41	2°46	n.a.	F 3
S 4	0 18 34	3° 1'39	29°47	0♎38	21°21	19° 0	15°37	20° 7	0°31	28°55	2°40	3°56	2°37	2°53	n.a.	S 4
S 5	0 22 30	4° 2'06	13♊ 4	2°16	21°58	19°37	15°50	20° 8	0°29	28°54	2°42	3°52	2°34	2°59	n.a.	S 5
M 6	0 26 27	5° 2'35	25°55	3°53	22°36	20°14	16° 4	20° 8	0°27	28°52	2°44	3°49	2°31	3° 6	n.a.	M 6
T 7	0 30 23	6° 3'05	8♋22	5°30	23°15	20°51	16°17	20° 8	0°24	28°51	2°46	3°D49	2°28	3°13	n.a.	T 7
W 8	0 34 20	7° 3'38	20°31	7° 6	23°56	21°28	16°30	20° 9	0°22	28°49	2°48	3°49	2°25	3°19	n.a.	W 8
T 9	0 38 16	8° 4'13	2♌27	8°42	24°38	22° 5	16°44	20°10	0°20	28°48	2°50	3°R50	2°22	3°26	n.a.	T 9
F 10	0 42 13	9° 4'49	14°17	10°18	25°20	22°42	16°57	20°10	0°18	28°46	2°52	3°49	2°18	3°33	n.a.	F 10
S 11	0 46 9	10° 5'28	26° 3	11°54	26° 4	23°19	17°10	20°11	0°15	28°45	2°54	3°47	2°15	3°39	n.a.	S 11
S 12	0 50 6	11° 6'08	7♍51	13°29	26°49	23°56	17°24	20°12	0°13	28°43	2°56	3°42	2°12	3°46	n.a.	S 12
M13	0 54 3	12° 6'49	19°44	15° 4	27°35	24°33	17°37	20°13	0°10	28°41	2°58	3°33	2° 9	3°53	n.a.	M13
T 14	0 57 59	13° 7'33	1♎44	16°38	28°22	25°10	17°51	20°15	0° 8	28°40	3° 0	3°23	2° 6	3°59	n.a.	T 14
W15	1 1 56	14° 8'18	13°54	18°13	29°10	25°47	18° 4	20°16	0° 6	28°38	3° 2	3°10	2° 2	4° 6	n.a.	W15
T 16	1 5 52	15° 9'05	26°13	19°47	29°59	26°24	18°17	20°17	0° 3	28°36	3° 4	2°56	1°59	4°13	n.a.	T 16
F 17	1 9 49	16° 9'53	8♏42	21°21	0♍48	27° 1	18°31	20°19	0° 1	28°35	3° 6	2°43	1°56	4°19	n.a.	F 17
S 18	1 13 45	17°10'42	21°22	22°55	1°39	27°38	18°44	20°20	29♈58	28°33	3° 7	2°31	1°53	4°26	n.a.	S 18
S 19	1 17 42	18°11'33	4♐13	24°28	2°30	28°15	18°58	20°22	29°56	28°31	3° 9	2°22	1°50	4°33	n.a.	S 19
M20	1 21 38	19°12'25	17°15	26° 2	3°22	28°52	19°11	20°24	29°53	28°30	3°11	2°15	1°47	4°39	n.a.	M20
T 21	1 25 35	20°13'18	0♑30	27°35	4°14	29°29	19°25	20°26	29°51	28°28	3°13	2°11	1°43	4°46	n.a.	T 21
W22	1 29 32	21°14'13	14° 0	29° 8	5° 8	0♍ 5	19°38	20°28	29°48	28°26	3°15	2°10	1°40	4°53	n.a.	W22
T 23	1 33 28	22°15'08	27°46	0♏41	6° 2	0°42	19°51	20°30	29°46	28°25	3°16	2°10	1°37	4°59	n.a.	T 23
F 24	1 37 25	23°16'04	11♒49	2°14	6°57	1°19	20° 5	20°32	29°43	28°23	3°18	2°10	1°34	5° 6	n.a.	F 24
S 25	1 41 21	24°17'01	26° 9	3°47	7°52	1°56	20°18	20°35	29°41	28°21	3°20	2° 8	1°31	5°13	n.a.	S 25
S 26	1 45 18	25°17'59	10♓44	5°19	8°48	2°32	20°32	20°37	29°38	28°20	3°21	2° 4	1°28	5°19	n.a.	S 26
M27	1 49 14	26°18'57	25°30	6°52	9°45	3° 9	20°45	20°40	29°36	28°18	3°23	1°57	1°24	5°26	n.a.	M27
T 28	1 53 11	27°19'57	10♈20	8°24	10°42	3°46	20°59	20°42	29°33	28°16	3°24	1°47	1°21	5°33	n.a.	T 28
W29	1 57 7	28°20'58	25° 6	9°56	11°40	4°22	21°12	20°45	29°31	28°15	3°26	1°36	1°18	5°39	n.a.	W29
T 30	2 1 4	29°21'59	9♉39	11°28	12°38	4°59	21°25	20°48	29°28	28°13	3°27	1°23	1°15	5°46	n.a.	T 30
F 31	2 5 1	0♏23'02	23♉52	13♏ 0	13♍37	5♍36	21♎39	20♊51	29♈26	28♈11	3♍29	1♒11	1♒12	5♍53	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	0s 0	11n16	4n52	2n42	1n 4	12n26	2s51	17n14	1n23	5s 3	1n 1	23s25	1s11	11n28	0s25	9n25	2s 0	25n56	16n27	19s27	19s49	8n20			n.a.
T 2	0 25	17 0	5 5	1 57	0 58	12 26	2 40	17 3	1 23	5 8	1 1	23 25	1 11	11 27	0 25	9 24	2 0	25 56	16 28	19 29	19 50	8 17			n.a.
F 3	0 49	21 37	4 59	1 12	0 52	12 25	2 29	16 52	1 24	5 13	1 1	23 25	1 11	11 26	0 25	9 24	2 0	25 55	16 28	19 31	19 51	8 14			n.a.
S 4	1 13	24 52	4 35	0 26	0 46	12 24	2 19	16 40	1 24	5 18	1 1	23 25	1 11	11 25	0 25	9 23	2 0	25 55	16 28	19 33	19 52	8 11			n.a.
S 5	1 38	26 37	3 57	0s19	0 39	12 22	2 8	16 29	1 24	5 23	1 1	23 25	1 11	11 25	0 25	9 22	2 0	25 54	16 28	19 34	19 52	8 7			n.a.
M 6	2 2	26 52	3 8	1 4	0 33	12 19	1 58	16 17	1 25	5 29	1 0	23 25	1 11	11 24	0 25	9 22	2 0	25 54	16 29	19 35	19 53	8 4			n.a.
T 7	2 26	25 43	2 12	1 49	0 26	12 16	1 48	16 5	1 25	5 34	1 0	23 25	1 11	11 23	0 25	9 21	2 0	25 53	16 29	19 35	19 54	8 1			n.a.
W 8	2 50	23 21	1 11	2 33	0 20	12 12	1 38	15 54	1 25	5 39	1 0	23 25	1 11	11 22	0 25	9 21	2 0	25 53	16 29	19 35	19 54	7 58			n.a.
T 9	3 15	20 1	0 7	3 18	0 13	12 7	1 29	15 42	1 25	5 45	1 0	23 25	1 10	11 21	0 25	9 20	2 0	25 52	16 30	19 34	19 55	7 55			n.a.
F 10	3 39	15 54	0s55	4 2	0 7	12 1	1 19	15 30	1 26	5 50	1 0	23 24	1 10	11 21	0 25	9 20	2 0	25 52	16 30	19 35	19 56	7 52			n.a.
S 11	4 3	11 12	1 56	4 46	0 0	11 55	1 10	15 17	1 26	5 55	1 0	23 24	1 10	11 20	0 25	9 19	2 0	25 51	16 30	19 35	19 57	7 49			n.a.
S 12	4 27	6 7	2 51	5 29	0s 6	11 48	1 1	15 5	1 26	6 0	1 0	23 24	1 10	11 19	0 25	9 18	2 0	25 51	16 31	19 36	19 57	7 46			n.a.
M13	4 51	0 47	3 39	6 13	0 13	11 40	0 52	14 53	1 27	6 6	1 0	23 24	1 10	11 18	0 25	9 18	2 0	25 51	16 31	19 38	19 58	7 42			n.a.
T 14	5 15	4s37	4 17	6 56	0 19	11 32	0 44	14 41	1 27	6 11	1 0	23 24	1 10	11 17	0 25	9 17	2 0	25 50	16 32	19 41	19 59	7 39			n.a.
W15	5 39	9 55	4 44	7 38	0 26	11 23	0 35	14 28	1 27	6 16	1 0	23 23	1 10	11 16	0 25	9 17	2 0	25 50	16 32	19 44	20 0	7 36			n.a.
T 16	6 3	14 53	4 59	8 20	0 32	11 13	0 27	14 16	1 27	6 21	1 0	23 23	1 10	11 15	0 25	9 16	2 0	25 50	16 32	19 47	20 0	7 33			n.a.
F 17	6 27	19 19	4 59	9 2	0 38	11 3	0 19	14 3	1 28	6 26	1 0	23 23	1 10	11 15	0 25	9 15	2 0	25 49	16 33	19 50	20 1	7 30			n.a.
S 18	6 50	22 56	4 45	9 43	0 45	10 52	0 11	13 51	1 28	6 32	1 0	23 22	1 10	11 14	0 25	9 15	2 0	25 49	16 33	19 53	20 2	7 27			n.a.
S 19	7 14	25 29	4 16	10 24	0 51	10 41	0 4	13 38	1 28	6 37	0 59	23 22	1 10	11 13	0 25	9 14	2 0	25 48	16 33	19 55	20 2	7 24			n.a.
M20	7 37	26 43	3 34	11 5	0 57	10 29	0n 4	13 25	1 29	6 42	0 59	23 22	1 10	11 12	0 25	9 14	2 0	25 48	16 34	19 57	20 3	7 20			n.a.
T 21	8 1	26 26	2 39	11 44	1 3	10 16	0 11	13 12	1 29	6 47	0 59	23 22	1 10	11 11	0 25	9 13	2 0	25 48	16 34	19 58	20 4	7 17			n.a.
W22	8 24	24 36	1 35	12 24	1 9	10 3	0 18	12 59	1 29	6 53	0 59	23 21	1 10	11 10	0 25	9 12	2 0	25 48	16 35	19 58	20 5	7 14			n.a.
T 23	8 47	21 17	0 23	13 2	1 15	9 49	0 25	12 46	1 29	6 58	0 59	23 21	1 10	11 9	0 25	9 12	2 0	25 47	16 35	19 58	20 5	7 11			n.a.
F 24	9 10	16 41	0n51	13 40	1 20	9 34	0 31	12 33	1 30	7 3	0 59	23 20	1 10	11 8	0 25	9 11	2 0	25 47	16 36	19 58	20 6	7 8			n.a.
S 25	9 33	11 3	2 3	14 18	1 26	9 20	0 38	12 20	1 30	7 8	0 59	23 20	1 10	11 8	0 25	9 11	2 0	25 47	16 36	19 58	20 7	7 5			n.a.
S 26	9 55	4 45	3 9	14 55	1 31	9 4	0 44	12 7	1 30	7 13	0 59	23 20	1 10	11 7	0 25	9 10	2 0	25 47	16 36	19 59	20 7	7 2			n.a.
M27	10 18	1n53	4 2	15 31	1 36	8 48	0 50	11 54	1 30	7 18	0 59	23 19	1 10	11 6	0 25	9 9	2 0	25 46	16 37	20 1	20 8	6 58			n.a.
T 28	10 40	8 25	4 40	16 6	1 41	8 32	0 56	11 41	1 31	7 24	0 59	23 19	1 10	11 5	0 25	9 9	2 0	25 46	16 37	20 3	20 9	6 55			n.a.
W29	11 2	14 28	4 58	16 40	1 45	8 14	1 2	11 27	1 31	7 29	0 59	23 18	1 10	11 4	0 25	9 8	2 0	25 46	16 38	20 6	20 10	6 52			n.a.
T 30	11 24	19 36	4 57	17 14	1 50	7 57	1 7	11 14	1 31	7 34	0 59	23 18	1 10	11 3	0 25	9 8	2 0	25 46	16 38	20 8	20 10	6 49			n.a.
F 31	11s46	23n29	4n37	17s47	1s54	7n39	1n13	11n 1	1n32	7s39	0n59	23s17	1s10	11n 2	0s25	9n 7	2s 0	25n46	16n39	20s11	20s11	6n46			n.a.

Julian Day Number = 1448854.5, Delta T = 05h48m57s
Ecliptic obliquity = 23°47'11, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°22'47, Lahiri = -14°15'46 Julian Calendar 1 Oct. 747 BCE == Greg. Calendar 23 Sept. 747 BCE

The year -746 astronomical counting style corresponds to year 747 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 747 BCE
geocentric

NOVEMBER 747 BCE (-746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 8 57	1♏24'06	7♊40	14♏32	14♍36	6♍12	21♎52	20♑54	29°R23	28°R 9	3♍30	1°R 1	1♒ 8	5♍59	n.a.	S 1
S 2	2 12 54	2°25'12	21° 1	16° 3	15°36	6°49	22° 6	20°57	29♈21	28♈ 8	3°32	0♒54	1° 5	6° 6	n.a.	S 2
M 3	2 16 50	3°26'18	3♋56	17°34	16°36	7°25	22°19	21° 0	29°18	28° 6	3°33	0°50	1° 2	6°13	n.a.	M 3
T 4	2 20 47	4°27'26	16°27	19° 5	17°37	8° 2	22°32	21° 4	29°16	28° 4	3°35	0°47	0°59	6°19	n.a.	T 4
W 5	2 24 43	5°28'34	28°39	20°36	18°38	8°38	22°45	21° 7	29°13	28° 3	3°36	0°47	0°56	6°26	n.a.	W 5
T 6	2 28 40	6°29'44	10♌37	22° 6	19°40	9°15	22°59	21°11	29°11	28° 1	3°37	0°47	0°53	6°33	n.a.	T 6
F 7	2 32 36	7°30'55	22°27	23°35	20°42	9°51	23°12	21°14	29° 8	27°59	3°39	0°46	0°49	6°39	n.a.	F 7
S 8	2 36 33	8°32'06	4♍15	25° 4	21°44	10°27	23°25	21°18	29° 6	27°58	3°40	0°44	0°46	6°46	n.a.	S 8
S 9	2 40 30	9°33'19	16° 5	26°32	22°47	11° 4	23°39	21°22	29° 3	27°56	3°41	0°39	0°43	6°53	n.a.	S 9
M10	2 44 26	10°34'32	28° 2	27°59	23°50	11°40	23°52	21°26	29° 1	27°54	3°42	0°31	0°40	6°59	n.a.	M10
T 11	2 48 23	11°35'46	10♎ 9	29°25	24°53	12°16	24° 5	21°29	28°58	27°53	3°44	0°20	0°37	7° 6	n.a.	T 11
W12	2 52 19	12°37'01	22°29	0♐50	25°57	12°53	24°18	21°34	28°56	27°51	3°45	0° 7	0°33	7°13	n.a.	W12
T 13	2 56 16	13°38'16	5♏ 2	2°13	27° 1	13°29	24°31	21°38	28°53	27°49	3°46	29♑53	0°30	7°19	n.a.	T 13
F 14	3 0 12	14°39'32	17°50	3°34	28° 6	14° 5	24°44	21°42	28°51	27°48	3°47	29°40	0°27	7°26	n.a.	F 14
S 15	3 4 9	15°40'49	0♐51	4°54	29°11	14°41	24°57	21°46	28°48	27°46	3°48	29°27	0°24	7°33	n.a.	S 15
S 16	3 8 5	16°42'06	14° 3	6°10	0♎16	15°17	25°10	21°51	28°46	27°44	3°49	29°17	0°21	7°39	n.a.	S 16
M17	3 12 2	17°43'23	27°26	7°24	1°21	15°53	25°23	21°55	28°44	27°43	3°50	29°11	0°18	7°46	n.a.	M17
T 18	3 15 59	18°44'41	10♑58	8°34	2°27	16°29	25°36	22° 0	28°41	27°41	3°51	29° 7	0°14	7°53	n.a.	T 18
W19	3 19 55	19°45'58	24°40	9°40	3°32	17° 5	25°49	22° 4	28°39	27°40	3°52	29°D 6	0°11	7°59	n.a.	W19
T 20	3 23 52	20°47'15	8♒30	10°41	4°39	17°41	26° 2	22° 9	28°37	27°38	3°53	29° 6	0° 8	8° 6	n.a.	T 20
F 21	3 27 48	21°48'33	22°28	11°37	5°45	18°17	26°15	22°14	28°34	27°37	3°54	29°R 6	0° 5	8°13	n.a.	F 21
S 22	3 31 45	22°49'50	6♓36	12°27	6°52	18°53	26°28	22°19	28°32	27°35	3°54	29° 5	0° 2	8°19	n.a.	S 22
S 23	3 35 41	23°51'06	20°51	13° 9	7°58	19°29	26°40	22°24	28°30	27°34	3°55	29° 2	29♑59	8°26	n.a.	S 23
M24	3 39 38	24°52'23	5♈11	13°44	9° 5	20° 5	26°53	22°29	28°28	27°32	3°56	28°57	29°55	8°33	n.a.	M24
T 25	3 43 35	25°53'39	19°33	14°10	10°13	20°40	27° 6	22°34	28°25	27°31	3°57	28°49	29°52	8°39	n.a.	T 25
W26	3 47 31	26°54'55	3♉51	14°26	11°20	21°16	27°18	22°39	28°23	27°29	3°57	28°39	29°49	8°46	n.a.	W26
T 27	3 51 28	27°56'12	18° 1	14°R31	12°28	21°52	27°31	22°44	28°21	27°28	3°58	28°28	29°46	8°53	n.a.	T 27
F 28	3 55 24	28°57'28	1♊55	14°26	13°36	22°27	27°43	22°49	28°19	27°26	3°59	28°18	29°43	8°59	n.a.	F 28
S 29	3 59 21	29°58'44	15°31	14° 8	14°44	23° 3	27°56	22°55	28°17	27°25	3°59	28°10	29°39	9° 6	n.a.	S 29
S 30	4 3 17	1♐ 0'00	28♊45	13♐39	15♎52	23♍38	28♎ 8	23♑ 0	28♈15	27♈24	4♍ 0	28♑ 3	29♑36	9♍13	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	12s 8	25n53	4n 2	18s18	1s58	7n20	1n18	10n47	1n32	7s44	0n59	23s17	1s 9	11n 1	0s25	9n 6	2s 0	25n46	16n39	20s13	20s12	6n43		n.a.	
S 2	12 29	26 42	3 14	18 49	2 2	7 2	1 23	10 34	1 32	7 49	0 59	23 16	1 9	11 0	0 25	9 6	2 0	25 46	16 40	20 15	20 12	6 40		n.a.	
M 3	12 50	26 0	2 17	19 19	2 5	6 42	1 27	10 20	1 32	7 54	0 59	23 16	1 9	10 59	0 25	9 5	2 0	25 46	16 40	20 16	20 13	6 36		n.a.	
T 4	13 11	24 0	1 15	19 48	2 8	6 22	1 32	10 6	1 33	7 59	0 59	23 15	1 9	10 59	0 25	9 4	2 0	25 45	16 41	20 16	20 14	6 33		n.a.	
W 5	13 32	20 55	0 11	20 15	2 11	6 2	1 36	9 53	1 33	8 4	0 59	23 14	1 9	10 58	0 25	9 4	2 0	25 45	16 41	20 16	20 14	6 30		n.a.	
T 6	13 53	17 0	0s52	20 42	2 13	5 42	1 41	9 39	1 33	8 9	0 59	23 14	1 9	10 57	0 25	9 3	2 0	25 45	16 42	20 16	20 15	6 27		n.a.	
F 7	14 13	12 28	1 52	21 7	2 15	5 21	1 45	9 25	1 33	8 14	0 59	23 13	1 9	10 56	0 25	9 3	2 0	25 45	16 42	20 17	20 16	6 24		n.a.	
S 8	14 33	7 30	2 47	21 30	2 16	4 59	1 49	9 12	1 34	8 19	0 59	23 13	1 9	10 55	0 25	9 2	2 0	25 45	16 43	20 17	20 17	6 21		n.a.	
S 9	14 53	2 16	3 35	21 53	2 17	4 37	1 52	8 58	1 34	8 24	0 59	23 12	1 9	10 54	0 25	9 2	2 0	25 45	16 43	20 18	20 17	6 18		n.a.	
M10	15 13	3s 5	4 14	22 14	2 17	4 15	1 56	8 44	1 34	8 29	0 59	23 11	1 9	10 53	0 25	9 1	2 0	25 45	16 44	20 20	20 18	6 14		n.a.	
T 11	15 32	8 23	4 42	22 33	2 17	3 53	1 59	8 30	1 34	8 34	0 59	23 11	1 9	10 52	0 25	9 0	2 0	25 45	16 44	20 22	20 19	6 11		n.a.	
W12	15 51	13 28	4 58	22 51	2 16	3 30	2 3	8 16	1 35	8 39	0 59	23 10	1 9	10 51	0 25	9 0	2 0	25 45	16 45	20 25	20 19	6 8		n.a.	
T 13	16 10	18 4	4 59	23 7	2 15	3 7	2 6	8 2	1 35	8 44	0 59	23 9	1 9	10 51	0 25	8 59	2 0	25 46	16 46	20 28	20 20	6 5		n.a.	
F 14	16 28	21 57	4 46	23 21	2 13	2 44	2 9	7 48	1 35	8 49	0 59	23 9	1 9	10 50	0 25	8 59	2 0	25 46	16 46	20 31	20 21	6 2		n.a.	
S 15	16 46	24 49	4 17	23 33	2 10	2 20	2 11	7 35	1 35	8 53	0 59	23 8	1 9	10 49	0 25	8 58	2 0	25 46	16 47	20 34	20 21	5 59		n.a.	
S 16	17 4	26 22	3 35	23 43	2 6	1 56	2 14	7 21	1 35	8 58	0 59	23 7	1 9	10 48	0 25	8 58	2 0	25 46	16 47	20 36	20 22	5 56		n.a.	
M17	17 22	26 25	2 39	23 52	2 2	1 32	2 16	7 7	1 36	9 3	0 59	23 6	1 9	10 47	0 25	8 57	2 0	25 46	16 48	20 37	20 23	5 52		n.a.	
T 18	17 39	24 54	1 35	23 58	1 56	1 8	2 19	6 53	1 36	9 8	0 59	23 6	1 9	10 46	0 25	8 56	2 0	25 46	16 48	20 38	20 24	5 49		n.a.	
W19	17 56	21 53	0 24	24 2	1 50	0 43	2 21	6 39	1 36	9 13	0 59	23 5	1 9	10 46	0 25	8 56	2 0	25 46	16 49	20 38	20 24	5 46		n.a.	
T 20	18 13	17 36	0n50	24 3	1 42	0 19	2 23	6 25	1 36	9 17	0 59	23 4	1 9	10 45	0 25	8 55	2 0	25 46	16 49	20 38	20 25	5 43		n.a.	
F 21	18 29	12 19	2 1	24 3	1 33	0s 6	2 25	6 10	1 37	9 22	0 59	23 3	1 9	10 44	0 25	8 55	2 0	25 47	16 50	20 38	20 26	5 40		n.a.	
S 22	18 45	6 21	3 6	24 0	1 24	0 32	2 26	5 56	1 37	9 27	0 59	23 2	1 9	10 43	0 25	8 54	2 0	25 47	16 51	20 38	20 26	5 37		n.a.	
S 23	19 0	0 1	3 59	23 54	1 12	0 57	2 28	5 42	1 37	9 31	0 59	23 2	1 9	10 42	0 25	8 54	2 0	25 47	16 51	20 39	20 27	5 33		n.a.	
M24	19 16	6n20	4 38	23 46	1 0	1 22	2 29	5 28	1 37	9 36	0 59	23 1	1 9	10 42	0 25	8 53	2 0	25 47	16 52	20 40	20 28	5 30		n.a.	
T 25	19 31	12 22	5 0	23 36	0 46	1 48	2 31	5 14	1 37	9 41	0 59	23 0	1 9	10 41	0 25	8 53	2 0	25 48	16 52	20 42	20 28	5 27		n.a.	
W26	19 45	17 42	5 2	23 23	0 31	2 14	2 32	5 0	1 38	9 45	0 59	22 59	1 9	10 40	0 25	8 52	2 0	25 48	16 53	20 44	20 29	5 24		n.a.	
T 27	19 59	22 1	4 46	23 7	0 15	2 39	2 33	4 46	1 38	9 50	0 59	22 58	1 9	10 39	0 25	8 52	1 59	25 48	16 53	20 46	20 30	5 21		n.a.	
F 28	20 13	24 59	4 13	22 49	0n 3	3 5	2 34	4 32	1 38	9 54	0 59	22 57	1 9	10 39	0 25	8 51	1 59	25 48	16 54	20 48	20 30	5 18		n.a.	
S 29	20 26	26 25	3 27	22 28	0 21	3 31	2 34	4 18	1 38	9 59	0 59	22 56	1 9	10 38	0 25	8 51	1 59	25 49	16 55	20 50	20 31	5 15		n.a.	
S 30	20s39	26n17	2n30	22s 6	0n41	3s57	2n35	4n 4	1n38	10s 3	0n59	22s55	1s 9	10n37	0s25	8n50	1s59	25n49	16n55	20s51	20s32	5n11		n.a.	

Julian Day Number = 1448885.5, Delta T = 05h48m56s
Ecliptic obliquity = 23°47'11, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°22'43, Lahiri = -14°15'42 Julian Calendar 1 Nov. 747 BCE == Greg. Calendar 24 Oct. 747 BCE

The year -746 astronomical counting style corresponds to year 747 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 747 BCE
geocentric

DECEMBER 747 BCE (-746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 7 14	2♐ 1'15	11♋38	12°R58	17♎ 1	24♍14	28♎20	23♑ 6	28°R13	27°R22	4♍ 0	27°R59	29♑33	9♍20	n.a.	M 1
T 2	4 11 11	3° 2'31	24° 9	12♐ 6	18° 9	24°49	28°33	23°11	28♈11	27♈21	4° 1	27°D58	29°30	9°26	n.a.	T 2
W 3	4 15 7	4° 3'47	6♌23	11° 4	19°18	25°25	28°45	23°17	28° 9	27°20	4° 1	27♑58	29°27	9°33	n.a.	W 3
T 4	4 19 4	5° 5'02	18°24	9°54	20°27	26° 0	28°57	23°23	28° 7	27°18	4° 1	27°59	29°24	9°40	n.a.	T 4
F 5	4 23 0	6° 6'18	0♍16	8°39	21°36	26°35	29° 9	23°28	28° 5	27°17	4° 2	28° 0	29°20	9°46	n.a.	F 5
S 6	4 26 57	7° 7'33	12° 6	7°20	22°46	27°10	29°21	23°34	28° 4	27°16	4° 2	28°R 0	29°17	9°53	n.a.	S 6
S 7	4 30 53	8° 8'48	23°57	6° 0	23°55	27°46	29°33	23°40	28° 2	27°15	4° 2	27°59	29°14	10° 0	n.a.	S 7
M 8	4 34 50	9°10'03	5♎56	4°42	25° 5	28°21	29°45	23°46	28° 0	27°14	4° 3	27°55	29°11	10° 6	n.a.	M 8
T 9	4 38 46	10°11'17	18° 6	3°27	26°14	28°56	29°57	23°52	27°58	27°12	4° 3	27°49	29° 8	10°13	n.a.	T 9
W10	4 42 43	11°12'32	0♏32	2°19	27°24	29°31	0♏ 8	23°58	27°57	27°11	4° 3	27°42	29° 5	10°20	n.a.	W10
T 11	4 46 40	12°13'46	13°16	1°18	28°34	0♎ 6	0°20	24° 4	27°55	27°10	4° 3	27°33	29° 1	10°26	n.a.	T 11
F 12	4 50 36	13°14'59	26°18	0°26	29°44	0°41	0°32	24°10	27°53	27° 9	4° 3	27°25	28°58	10°33	n.a.	F 12
S 13	4 54 33	14°16'12	9♐37	29♏43	0♏54	1°15	0°43	24°17	27°52	27° 8	4° 3	27°17	28°55	10°40	n.a.	S 13
S 14	4 58 29	15°17'24	23°13	29° 9	2° 5	1°50	0°55	24°23	27°50	27° 7	4° 3	27°11	28°52	10°46	n.a.	S 14
M15	5 2 26	16°18'36	7♑ 3	28°45	3°15	2°25	1° 6	24°29	27°49	27° 6	4°R 3	27° 7	28°49	10°53	n.a.	M15
T 16	5 6 22	17°19'46	21° 2	28°30	4°26	3° 0	1°17	24°36	27°48	27° 5	4° 3	27°D 6	28°45	11° 0	n.a.	T 16
W17	5 10 19	18°20'56	5♒ 7	28°D24	5°36	3°34	1°29	24°42	27°46	27° 4	4° 3	27° 6	28°42	11° 6	n.a.	W17
T 18	5 14 15	19°22'04	19°17	28°26	6°47	4° 9	1°40	24°49	27°45	27° 3	4° 3	27° 7	28°39	11°13	n.a.	T 18
F 19	5 18 12	20°23'11	3♓27	28°36	7°58	4°43	1°51	24°55	27°44	27° 2	4° 3	27° 8	28°36	11°20	n.a.	F 19
S 20	5 22 9	21°24'17	17°36	28°53	9° 9	5°17	2° 2	25° 2	27°42	27° 1	4° 3	27°R 9	28°33	11°26	n.a.	S 20
S 21	5 26 5	22°25'21	1♈44	29°17	10°20	5°52	2°13	25° 8	27°41	27° 1	4° 3	27° 9	28°30	11°33	n.a.	S 21
M22	5 30 2	23°26'24	15°47	29°47	11°31	6°26	2°23	25°15	27°40	27° 0	4° 3	27° 7	28°26	11°40	n.a.	M22
T 23	5 33 58	24°27'26	29°45	0♐22	12°42	7° 0	2°34	25°22	27°39	26°59	4° 2	27° 4	28°23	11°46	n.a.	T 23
W24	5 37 55	25°28'27	13♉35	1° 2	13°53	7°34	2°45	25°28	27°38	26°58	4° 2	26°59	28°20	11°53	n.a.	W24
T 25	5 41 51	26°29'26	27°15	1°46	15° 4	8° 8	2°55	25°35	27°37	26°58	4° 2	26°54	28°17	12° 0	n.a.	T 25
F 26	5 45 48	27°30'24	10♊42	2°35	16°16	8°42	3° 5	25°42	27°36	26°57	4° 1	26°49	28°14	12° 7	n.a.	F 26
S 27	5 49 45	28°31'21	23°55	3°27	17°27	9°16	3°16	25°49	27°35	26°56	4° 1	26°45	28°11	12°13	n.a.	S 27
S 28	5 53 41	29°32'17	6♋52	4°23	18°39	9°49	3°26	25°56	27°34	26°56	4° 0	26°42	28° 7	12°20	n.a.	S 28
M29	5 57 38	0♑33'11	19°33	5°22	19°50	10°23	3°36	26° 3	27°33	26°55	4° 0	26°41	28° 4	12°27	n.a.	M29
T 30	6 1 34	1°34'04	1♌58	6°23	21° 2	10°57	3°46	26°10	27°33	26°55	3°59	26°D40	28° 1	12°33	n.a.	T 30
W31	6 5 31	2♑34'56	14♌ 9	7♐27	22♏14	11♎30	3♏56	26♑17	27♈32	26♈54	3♍59	26♑41	27♑58	12♍40	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	20s52	24n42	1n27	21s41	1n 0	4s23	2n35	3n50	1n39	10s 8	0n59	22s54	1s 9	10n36	0s25	8n50	1s59	25n49	16n56	20s52	20s32	5n 8			n.a.
T 2	21 4	21 56	0 20	21 15	1 20	4 50	2 36	3 36	1 39	10 12	0 59	22 53	1 9	10 36	0 25	8 50	1 59	25 50	16 56	20 52	20 33	5 5			n.a.
W 3	21 16	18 13	0s45	20 47	1 40	5 16	2 36	3 22	1 39	10 16	0 59	22 52	1 9	10 35	0 25	8 49	1 59	25 50	16 57	20 52	20 34	5 2			n.a.
T 4	21 27	13 50	1 48	20 18	1 59	5 42	2 36	3 8	1 39	10 21	0 59	22 51	1 9	10 34	0 25	8 49	1 59	25 51	16 58	20 52	20 34	4 59			n.a.
F 5	21 38	8 58	2 45	19 49	2 16	6 8	2 36	2 53	1 39	10 25	0 59	22 50	1 9	10 34	0 25	8 48	1 59	25 51	16 58	20 52	20 35	4 56			n.a.
S 6	21 49	3 49	3 35	19 21	2 33	6 34	2 36	2 39	1 40	10 29	0 59	22 49	1 9	10 33	0 25	8 48	1 59	25 51	16 59	20 52	20 36	4 52			n.a.
S 7	21 59	1s28	4 16	18 53	2 47	7 1	2 35	2 25	1 40	10 34	0 59	22 48	1 9	10 32	0 25	8 48	1 59	25 52	16 59	20 52	20 36	4 49			n.a.
M 8	22 9	6 45	4 46	18 28	2 58	7 27	2 35	2 11	1 40	10 38	0 59	22 47	1 9	10 32	0 25	8 47	1 59	25 52	17 0	20 53	20 37	4 46			n.a.
T 9	22 18	11 52	5 3	18 5	3 8	7 53	2 34	1 57	1 40	10 42	0 59	22 46	1 9	10 31	0 25	8 47	1 59	25 53	17 1	20 54	20 38	4 43			n.a.
W10	22 27	16 36	5 7	17 44	3 15	8 19	2 34	1 43	1 40	10 46	0 59	22 45	1 8	10 31	0 25	8 46	1 59	25 53	17 1	20 55	20 38	4 40			n.a.
T 11	22 35	20 45	4 56	17 28	3 20	8 45	2 33	1 29	1 40	10 50	0 59	22 44	1 8	10 30	0 25	8 46	1 59	25 54	17 2	20 57	20 39	4 37			n.a.
F 12	22 43	23 58	4 30	17 15	3 22	9 10	2 32	1 16	1 40	10 54	0 59	22 43	1 8	10 30	0 25	8 46	1 59	25 54	17 2	20 59	20 40	4 34			n.a.
S 13	22 51	25 59	3 48	17 5	3 22	9 36	2 31	1 2	1 41	10 58	0 59	22 42	1 8	10 29	0 25	8 45	1 59	25 55	17 3	21 0	20 40	4 30			n.a.
S 14	22 58	26 29	2 53	16 59	3 21	10 1	2 30	0 48	1 41	11 2	0 59	22 41	1 8	10 29	0 25	8 45	1 59	25 55	17 4	21 1	20 41	4 27			n.a.
M15	23 4	25 22	1 47	16 57	3 18	10 27	2 29	0 34	1 41	11 6	0 59	22 39	1 8	10 28	0 25	8 45	1 59	25 56	17 4	21 2	20 42	4 24			n.a.
T 16	23 10	22 39	0 33	16 58	3 14	10 52	2 28	0 20	1 41	11 10	0 59	22 38	1 8	10 28	0 25	8 44	1 59	25 56	17 5	21 3	20 42	4 21			n.a.
W17	23 16	18 33	0n44	17 2	3 8	11 17	2 26	0 6	1 41	11 14	0 59	22 37	1 8	10 27	0 24	8 44	1 58	25 57	17 5	21 3	20 43	4 18			n.a.
T 18	23 21	13 24	1 58	17 9	3 2	11 42	2 25	0s 7	1 41	11 18	0 59	22 36	1 9	10 27	0 24	8 44	1 58	25 57	17 6	21 2	20 44	4 15			n.a.
F 19	23 26	7 31	3 5	17 18	2 54	12 6	2 23	0 21	1 41	11 22	0 59	22 35	1 9	10 26	0 24	8 44	1 58	25 58	17 6	21 2	20 44	4 11			n.a.
S 20	23 30	1 17	4 1	17 30	2 46	12 31	2 22	0 35	1 42	11 26	0 59	22 33	1 9	10 26	0 24	8 43	1 58	25 59	17 7	21 2	20 45	4 8			n.a.
S 21	23 34	5n 0	4 42	17 43	2 38	12 55	2 20	0 49	1 42	11 29	0 59	22 32	1 9	10 25	0 24	8 43	1 58	25 59	17 8	21 2	20 46	4 5			n.a.
M22	23 37	10 59	5 6	17 58	2 29	13 19	2 18	1 2	1 42	11 33	0 59	22 31	1 9	10 25	0 24	8 43	1 58	26 0	17 8	21 2	20 46	4 2			n.a.
T 23	23 40	16 23	5 12	18 15	2 20	13 43	2 16	1 16	1 42	11 37	0 59	22 30	1 9	10 25	0 24	8 43	1 58	26 0	17 9	21 3	20 47	3 59			n.a.
W24	23 42	20 53	4 59	18 32	2 10	14 6	2 14	1 29	1 42	11 40	0 59	22 29	1 9	10 24	0 24	8 42	1 58	26 1	17 9	21 4	20 48	3 56			n.a.
T 25	23 44	24 12	4 30	18 51	2 1	14 29	2 12	1 43	1 42	11 44	1 0	22 27	1 9	10 24	0 24	8 42	1 58	26 2	17 10	21 5	20 48	3 52			n.a.
F 26	23 46	26 6	3 46	19 10	1 51	14 52	2 10	1 56	1 42	11 47	1 0	22 26	1 9	10 24	0 24	8 42	1 58	26 2	17 10	21 6	20 49	3 49			n.a.
S 27	23 47	26 28	2 50	19 29	1 41	15 14	2 8	2 10	1 42	11 51	1 0	22 25	1 9	10 23	0 24	8 42	1 58	26 3	17 11	21 7	20 50	3 46			n.a.
S 28	23 47	25 23	1 47	19 49	1 32	15 36	2 6	2 23	1 42	11 54	1 0	22 23	1 9	10 23	0 24	8 42	1 58	26 4	17 12	21 7	20 50	3 43			n.a.
M29	23 47	22 59	0 39	20 10	1 22	15 58	2 4	2 36	1 42	11 58	1 0	22 22	1 9	10 23	0 24	8 42	1 58	26 4	17 12	21 7	20 51	3 40			n.a.
T 30	23 47	19 32	0s29	20 30	1 12	16 20	2 1	2 50	1 42	12 1	1 0	22 21	1 9	10 22	0 24	8 41	1 58	26 5	17 13	21 7	20 51	3 37			n.a.
W31	23s46	15n19	1s35	20s50	1n 3	16s41	1n59	3s 3	1n42	12s 4	1n 0	22s20	1s 9	10n22	0s24	8n41	1s58	26n 6	17n13	21s 7	20s52	3n34			n.a.

Julian Day Number = 1448915.5, Delta T = 05h48m54s
Ecliptic obliquity = 23°47'10, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°22'39, Lahiri = -14°15'38 Julian Calendar 1 Dec. 747 BCE == Greg. Calendar 23 Nov. 747 BCE

The year -746 astronomical counting style corresponds to year 747 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 746 BCE
geocentric

JANUARY 746 BCE (-745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 9 27	3♑35'46	26♌10	8♐34	23♏25	12♎ 4	4♏ 6	26♑24	27°R31	26°R54	3°R58	26♑43	27♑55	12♍47	n.a.	T 1
F 2	6 13 24	4°36'36	8♍ 3	9°42	24°37	12°37	4°15	26°31	27♈31	26♈53	3♍58	26°45	27°51	12°53	n.a.	F 2
S 3	6 17 20	5°37'24	19°53	10°53	25°49	13°10	4°25	26°38	27°30	26°53	3°57	26°46	27°48	13° 0	n.a.	S 3
S 4	6 21 17	6°38'11	1♎45	12° 5	27° 1	13°43	4°35	26°45	27°30	26°52	3°56	26°R47	27°45	13° 7	n.a.	S 4
M 5	6 25 14	7°38'57	13°44	13°19	28°13	14°16	4°44	26°52	27°29	26°52	3°56	26°47	27°42	13°13	n.a.	M 5
T 6	6 29 10	8°39'42	25°53	14°35	29°25	14°49	4°53	26°59	27°29	26°52	3°55	26°46	27°39	13°20	n.a.	T 6
W 7	6 33 7	9°40'25	8♏19	15°52	0♐37	15°22	5° 2	27° 6	27°29	26°51	3°54	26°44	27°36	13°27	n.a.	W 7
T 8	6 37 3	10°41'07	21° 4	17°11	1°49	15°55	5°11	27°14	27°28	26°51	3°53	26°42	27°32	13°33	n.a.	T 8
F 9	6 41 0	11°41'48	4♐11	18°31	3° 1	16°27	5°20	27°21	27°28	26°51	3°52	26°40	27°29	13°40	n.a.	F 9
S 10	6 44 56	12°42'27	17°41	19°52	4°14	17° 0	5°29	27°28	27°28	26°51	3°52	26°38	27°26	13°47	n.a.	S 10
S 11	6 48 53	13°43'05	1♑33	21°15	5°26	17°32	5°37	27°35	27°28	26°51	3°51	26°36	27°23	13°54	n.a.	S 11
M12	6 52 49	14°43'42	15°45	22°38	6°38	18° 5	5°46	27°43	27°28	26°51	3°50	26°36	27°20	14° 0	n.a.	M12
T 13	6 56 46	15°44'16	0♒10	24° 3	7°51	18°37	5°54	27°50	27°D28	26°50	3°49	26°D35	27°17	14° 7	n.a.	T 13
W14	7 0 43	16°44'49	14°45	25°29	9° 3	19° 9	6° 3	27°57	27°28	26°D50	3°48	26°36	27°13	14°14	n.a.	W14
T 15	7 4 39	17°45'20	29°22	26°56	10°15	19°41	6°11	28° 5	27°28	26°50	3°47	26°37	27°10	14°20	n.a.	T 15
F 16	7 8 36	18°45'48	13♓56	28°24	11°28	20°12	6°19	28°12	27°28	26°50	3°46	26°37	27° 7	14°27	n.a.	F 16
S 17	7 12 32	19°46'15	28°22	29°53	12°40	20°44	6°27	28°19	27°28	26°51	3°45	26°38	27° 4	14°34	n.a.	S 17
S 18	7 16 29	20°46'40	12♈37	1♑23	13°53	21°16	6°34	28°27	27°28	26°51	3°44	26°38	27° 1	14°40	n.a.	S 18
M19	7 20 25	21°47'02	26°38	2°55	15° 5	21°47	6°42	28°34	27°29	26°51	3°43	26°R38	26°57	14°47	n.a.	M19
T 20	7 24 22	22°47'23	10♉24	4°27	16°18	22°18	6°49	28°42	27°29	26°51	3°42	26°38	26°54	14°54	n.a.	T 20
W21	7 28 18	23°47'41	23°55	6° 0	17°30	22°49	6°57	28°49	27°30	26°51	3°40	26°38	26°51	15° 0	n.a.	W21
T 22	7 32 15	24°47'57	7♊11	7°34	18°43	23°20	7° 4	28°56	27°30	26°51	3°39	26°38	26°48	15° 7	n.a.	T 22
F 23	7 36 12	25°48'11	20°13	9° 9	19°55	23°51	7°11	29° 4	27°31	26°52	3°38	26°37	26°45	15°14	n.a.	F 23
S 24	7 40 8	26°48'23	3♋ 1	10°45	21° 8	24°22	7°18	29°11	27°31	26°52	3°37	26°D37	26°42	15°20	n.a.	S 24
S 25	7 44 5	27°48'33	15°37	12°23	22°21	24°53	7°24	29°19	27°32	26°52	3°36	26°37	26°38	15°27	n.a.	S 25
M26	7 48 1	28°48'40	28° 1	14° 1	23°33	25°23	7°31	29°26	27°32	26°53	3°34	26°R37	26°35	15°34	n.a.	M26
T 27	7 51 58	29°48'46	10♌14	15°40	24°46	25°53	7°37	29°34	27°33	26°53	3°33	26°37	26°32	15°41	n.a.	T 27
W28	7 55 54	0♒48'50	22°19	17°21	25°59	26°23	7°44	29°41	27°34	26°54	3°32	26°37	26°29	15°47	n.a.	W28
T 29	7 59 51	1°48'52	4♍16	19° 2	27°11	26°53	7°50	29°48	27°35	26°54	3°30	26°36	26°26	15°54	n.a.	T 29
F 30	8 3 47	2°48'52	16° 8	20°44	28°24	27°23	7°56	29°56	27°36	26°55	3°29	26°36	26°23	16° 1	n.a.	F 30
S 31	8 7 44	3♒48'50	27♍59	22♑28	29♐37	27♎53	8♏ 2	0♒ 3	27♈37	26♈55	3♍28	26♑35	26♑19	16♍ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s44	10n33	2s35	21s10	0n53	17s 1	1n56	3s16	1n42	12s 8	1n 0	22s18	1s 9	10n22	0s24	8n41	1s58	26n 7	17n14	21s 7	20s53	3n30			n.a.
F 2	23 42	5 27	3 29	21 30	0 44	17 22	1 54	3 29	1 42	12 11	1 0	22 17	1 9	10 22	0 24	8 41	1 57	26 7	17 14	21 7	20 53	3 27			n.a.
S 3	23 40	0 12	4 13	21 49	0 35	17 42	1 51	3 42	1 42	12 14	1 0	22 15	1 9	10 22	0 24	8 41	1 57	26 8	17 15	21 6	20 54	3 24			n.a.
S 4	23 37	5s 4	4 46	22 8	0 26	18 1	1 48	3 55	1 43	12 17	1 0	22 14	1 9	10 22	0 24	8 41	1 57	26 9	17 15	21 6	20 55	3 21			n.a.
M 5	23 34	10 12	5 8	22 27	0 17	18 20	1 46	4 8	1 43	12 20	1 0	22 13	1 9	10 21	0 24	8 41	1 57	26 9	17 16	21 6	20 55	3 18			n.a.
T 6	23 30	15 2	5 16	22 44	0 9	18 39	1 43	4 21	1 43	12 23	1 0	22 11	1 9	10 21	0 24	8 41	1 57	26 10	17 16	21 6	20 56	3 15			n.a.
W 7	23 26	19 21	5 9	23 1	0 0	18 57	1 40	4 34	1 43	12 26	1 0	22 10	1 9	10 21	0 24	8 41	1 57	26 11	17 17	21 7	20 57	3 11			n.a.
T 8	23 21	22 54	4 48	23 18	0s 8	19 14	1 37	4 46	1 43	12 29	1 0	22 9	1 9	10 21	0 24	8 41	1 57	26 12	17 17	21 7	20 57	3 8			n.a.
F 9	23 16	25 24	4 11	23 33	0 16	19 31	1 34	4 59	1 43	12 32	1 1	22 7	1 9	10 21	0 24	8 41	1 57	26 13	17 18	21 8	20 58	3 5			n.a.
S 10	23 10	26 31	3 19	23 47	0 24	19 48	1 31	5 12	1 43	12 35	1 1	22 6	1 9	10 21	0 24	8 41	1 57	26 13	17 18	21 8	20 59	3 2			n.a.
S 11	23 4	26 1	2 14	24 1	0 32	20 4	1 29	5 24	1 42	12 38	1 1	22 4	1 9	10 21	0 24	8 41	1 57	26 14	17 19	21 8	20 59	2 59			n.a.
M12	22 58	23 50	1 0	24 14	0 39	20 20	1 26	5 37	1 42	12 41	1 1	22 3	1 9	10 21	0 24	8 41	1 57	26 15	17 19	21 8	21 0	2 56			n.a.
T 13	22 51	20 5	0n20	24 25	0 46	20 35	1 22	5 49	1 42	12 44	1 1	22 1	1 9	10 21	0 24	8 41	1 57	26 16	17 20	21 8	21 0	2 53			n.a.
W14	22 43	15 4	1 39	24 35	0 53	20 49	1 19	6 2	1 42	12 46	1 1	22 0	1 9	10 21	0 24	8 41	1 57	26 16	17 20	21 8	21 1	2 49			n.a.
T 15	22 35	9 11	2 52	24 44	0 59	21 3	1 16	6 14	1 42	12 49	1 1	21 59	1 9	10 21	0 24	8 41	1 57	26 17	17 21	21 8	21 2	2 46			n.a.
F 16	22 27	2 49	3 54	24 52	1 6	21 16	1 13	6 26	1 42	12 51	1 1	21 57	1 9	10 21	0 24	8 41	1 56	26 18	17 21	21 8	21 2	2 43			n.a.
S 17	22 18	3n37	4 40	24 59	1 12	21 29	1 10	6 38	1 42	12 54	1 1	21 56	1 9	10 21	0 24	8 41	1 56	26 19	17 22	21 8	21 3	2 40			n.a.
S 18	22 9	9 46	5 8	25 4	1 18	21 41	1 7	6 50	1 42	12 56	1 1	21 54	1 9	10 21	0 24	8 41	1 56	26 20	17 22	21 8	21 4	2 37			n.a.
M19	22 0	15 20	5 17	25 8	1 23	21 53	1 4	7 2	1 42	12 59	1 1	21 53	1 9	10 22	0 24	8 41	1 56	26 21	17 22	21 8	21 4	2 34			n.a.
T 20	21 50	20 1	5 8	25 11	1 28	22 4	1 1	7 14	1 42	13 1	1 1	21 51	1 10	10 22	0 24	8 42	1 56	26 21	17 23	21 8	21 5	2 31			n.a.
W21	21 39	23 34	4 42	25 12	1 33	22 14	0 57	7 26	1 42	13 4	1 2	21 50	1 10	10 22	0 23	8 42	1 56	26 22	17 23	21 8	21 5	2 27			n.a.
T 22	21 29	25 47	4 1	25 12	1 38	22 24	0 54	7 37	1 42	13 6	1 2	21 48	1 10	10 22	0 23	8 42	1 56	26 23	17 24	21 8	21 6	2 24			n.a.
F 23	21 17	26 33	3 9	25 10	1 42	22 33	0 51	7 49	1 41	13 8	1 2	21 47	1 10	10 22	0 23	8 42	1 56	26 24	17 24	21 8	21 7	2 21			n.a.
S 24	21 6	25 52	2 7	25 6	1 46	22 41	0 48	8 1	1 41	13 10	1 2	21 45	1 10	10 23	0 23	8 42	1 56	26 25	17 25	21 8	21 7	2 18			n.a.
S 25	20 54	23 52	1 1	25 1	1 49	22 49	0 45	8 12	1 41	13 12	1 2	21 44	1 10	10 23	0 23	8 42	1 56	26 26	17 25	21 8	21 8	2 15			n.a.
M26	20 42	20 44	0s 8	24 54	1 53	22 56	0 41	8 24	1 41	13 14	1 2	21 42	1 10	10 23	0 23	8 43	1 56	26 26	17 25	21 8	21 8	2 12			n.a.
T 27	20 29	16 44	1 15	24 46	1 55	23 3	0 38	8 35	1 41	13 17	1 2	21 41	1 10	10 23	0 23	8 43	1 56	26 27	17 26	21 8	21 9	2 9			n.a.
W28	20 16	12 6	2 18	24 35	1 58	23 9	0 35	8 46	1 41	13 18	1 2	21 39	1 10	10 24	0 23	8 43	1 56	26 28	17 26	21 8	21 10	2 5			n.a.
T 29	20 3	7 5	3 14	24 23	2 0	23 14	0 32	8 57	1 40	13 20	1 2	21 38	1 10	10 24	0 23	8 43	1 56	26 29	17 26	21 8	21 10	2 2			n.a.
F 30	19 49	1 51	4 1	24 10	2 2	23 18	0 29	9 8	1 40	13 22	1 2	21 36	1 10	10 24	0 23	8 44	1 56	26 30	17 27	21 8	21 11	1 59			n.a.
S 31	19s35	3s26	4s38	23s54	2s 3	23s22	0n25	9s19	1n40	13s24	1n 3	21s35	1s10	10n25	0s23	8n44	1s55	26n31	17n27	21s 9	21s12	1n56			n.a.

Julian Day Number = 1448946.5, Delta T = 05h48m53s
Ecliptic obliquity = 23°47'09, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°22'34, Lahiri = -14°15'34 Julian Calendar 1 Jan. 746 BCE == Greg. Calendar 24 Dec. 747 BCE

The year -745 astronomical counting style corresponds to year 746 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 746 BCE
geocentric

FEBRUARY 746 BCE (-745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 11 41	4♒48'46	9♎51	24♑13	0♑50	28♎22	8♏ 7	0♒11	27♈38	26♈56	3°R26	26°R34	26♑16	16♍14	n.a.	S 1
M 2	8 15 37	5°48'40	21°49	25°58	2° 3	28°52	8°13	0°18	27°39	26°56	3♍25	26♑33	26°13	16°21	n.a.	M 2
T 3	8 19 34	6°48'33	3♏56	27°45	3°15	29°21	8°18	0°25	27°40	26°57	3°23	26°D33	26°10	16°27	n.a.	T 3
W 4	8 23 30	7°48'24	16°19	29°33	4°28	29°50	8°23	0°33	27°41	26°58	3°22	26°33	26° 7	16°34	n.a.	W 4
T 5	8 27 27	8°48'13	29° 0	1♒23	5°41	0♏18	8°28	0°40	27°42	26°58	3°20	26°33	26° 3	16°41	n.a.	T 5
F 6	8 31 23	9°48'00	12♐ 3	3°13	6°54	0°47	8°33	0°48	27°43	26°59	3°19	26°34	26° 0	16°47	n.a.	F 6
S 7	8 35 20	10°47'45	25°32	5° 5	8° 7	1°15	8°38	0°55	27°45	27° 0	3°17	26°36	25°57	16°54	n.a.	S 7
S 8	8 39 16	11°47'29	9♑27	6°57	9°20	1°43	8°42	1° 2	27°46	27° 1	3°16	26°37	25°54	17° 1	n.a.	S 8
M 9	8 43 13	12°47'10	23°47	8°51	10°33	2°11	8°47	1°10	27°47	27° 2	3°14	26°R37	25°51	17° 8	n.a.	M 9
T 10	8 47 10	13°46'50	8♒29	10°46	11°46	2°39	8°51	1°17	27°49	27° 2	3°13	26°37	25°48	17°14	n.a.	T 10
W11	8 51 6	14°46'27	23°25	12°42	12°59	3° 6	8°55	1°24	27°50	27° 3	3°11	26°36	25°44	17°21	n.a.	W11
T 12	8 55 3	15°46'02	8♓27	14°39	14°12	3°34	8°59	1°32	27°52	27° 4	3°10	26°34	25°41	17°28	n.a.	T 12
F 13	8 58 59	16°45'35	23°28	16°37	15°25	4° 1	9° 2	1°39	27°53	27° 5	3° 8	26°31	25°38	17°34	n.a.	F 13
S 14	9 2 56	17°45'05	8♈17	18°36	16°37	4°27	9° 6	1°46	27°55	27° 6	3° 7	26°28	25°35	17°41	n.a.	S 14
S 15	9 6 52	18°44'33	22°49	20°36	17°50	4°54	9° 9	1°53	27°57	27° 7	3° 5	26°26	25°32	17°48	n.a.	S 15
M16	9 10 49	19°43'59	6♉59	22°37	19° 3	5°20	9°12	2° 1	27°58	27° 8	3° 3	26°24	25°29	17°54	n.a.	M16
T 17	9 14 45	20°43'22	20°46	24°38	20°16	5°46	9°15	2° 8	28° 0	27° 9	3° 2	26°D24	25°25	18° 1	n.a.	T 17
W18	9 18 42	21°42'42	4♊11	26°39	21°29	6°12	9°18	2°15	28° 2	27°11	3° 0	26°24	25°22	18° 8	n.a.	W18
T 19	9 22 38	22°42'00	17°14	28°41	22°42	6°38	9°20	2°22	28° 4	27°12	2°59	26°26	25°19	18°15	n.a.	T 19
F 20	9 26 35	23°41'16	0♋ 0	0♓43	23°55	7° 3	9°23	2°29	28° 6	27°13	2°57	26°27	25°16	18°21	n.a.	F 20
S 21	9 30 32	24°40'30	12°31	2°44	25° 8	7°28	9°25	2°36	28° 8	27°14	2°55	26°29	25°13	18°28	n.a.	S 21
S 22	9 34 28	25°39'41	24°49	4°45	26°21	7°52	9°27	2°43	28°10	27°15	2°54	26°R30	25° 9	18°35	n.a.	S 22
M23	9 38 25	26°38'49	6♌58	6°45	27°34	8°17	9°29	2°50	28°12	27°17	2°52	26°29	25° 6	18°41	n.a.	M23
T 24	9 42 21	27°37'55	19° 0	8°43	28°47	8°41	9°31	2°57	28°14	27°18	2°50	26°27	25° 3	18°48	n.a.	T 24
W25	9 46 18	28°36'59	0♍56	10°40	0♒ 0	9° 5	9°32	3° 4	28°16	27°19	2°49	26°23	25° 0	18°55	n.a.	W25
T 26	9 50 14	29°36'01	12°49	12°35	1°13	9°28	9°33	3°11	28°18	27°21	2°47	26°18	24°57	19° 1	n.a.	T 26
F 27	9 54 11	0♓35'01	24°41	14°28	2°27	9°52	9°34	3°18	28°20	27°22	2°45	26°12	24°54	19° 8	n.a.	F 27
S 28	9 58 7	1♓33'59	6♎32	16♓18	3♒40	10♏14	9♏35	3♒25	28♈22	27♈23	2♍44	26♑ 6	24♑50	19♍15	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	19s20	8s36	5s 4	23s37	2s 4	23s25	0n22	9s30	1n40	13s26	1n 3	21s33	1s10	10n25	0s23	8n44	1s55	26n31	17n27	21s 9	21s12	1n53			n.a.
M 2	19 5	13 29	5 16	23 17	2 4	23 27	0 19	9 41	1 39	13 28	1 3	21 31	1 10	10 26	0 23	8 44	1 55	26 32	17 28	21 9	21 13	1 50			n.a.
T 3	18 50	17 56	5 14	22 56	2 4	23 29	0 16	9 51	1 39	13 29	1 3	21 30	1 10	10 26	0 23	8 45	1 55	26 33	17 28	21 9	21 13	1 47			n.a.
W 4	18 35	21 42	4 58	22 33	2 3	23 30	0 13	10 2	1 39	13 31	1 3	21 28	1 11	10 26	0 23	8 45	1 55	26 34	17 28	21 9	21 14	1 43			n.a.
T 5	18 19	24 34	4 28	22 8	2 2	23 30	0 10	10 13	1 38	13 32	1 3	21 27	1 11	10 27	0 23	8 45	1 55	26 35	17 29	21 9	21 15	1 40			n.a.
F 6	18 3	26 14	3 42	21 40	2 1	23 30	0 6	10 23	1 38	13 34	1 3	21 25	1 11	10 27	0 23	8 46	1 55	26 35	17 29	21 9	21 15	1 37			n.a.
S 7	17 47	26 26	2 44	21 11	1 59	23 29	0 3	10 33	1 38	13 35	1 3	21 24	1 11	10 28	0 23	8 46	1 55	26 36	17 29	21 8	21 16	1 34			n.a.
S 8	17 30	25 0	1 34	20 40	1 56	23 27	0 0	10 43	1 37	13 37	1 3	21 22	1 11	10 28	0 23	8 46	1 55	26 37	17 29	21 8	21 16	1 31			n.a.
M 9	17 13	21 55	0 16	20 7	1 53	23 24	0s 3	10 53	1 37	13 38	1 3	21 21	1 11	10 29	0 23	8 47	1 55	26 38	17 30	21 8	21 17	1 28			n.a.
T 10	16 56	17 22	1n 5	19 32	1 49	23 21	0 6	11 3	1 37	13 39	1 4	21 19	1 11	10 29	0 23	8 47	1 55	26 39	17 30	21 8	21 18	1 25			n.a.
W11	16 38	11 40	2 23	18 55	1 45	23 17	0 9	11 13	1 36	13 40	1 4	21 17	1 11	10 30	0 23	8 47	1 55	26 40	17 30	21 8	21 18	1 21			n.a.
T 12	16 20	5 16	3 31	18 16	1 40	23 13	0 12	11 23	1 36	13 41	1 4	21 16	1 11	10 31	0 23	8 48	1 55	26 40	17 30	21 9	21 19	1 18			n.a.
F 13	16 2	1n24	4 24	17 35	1 35	23 7	0 15	11 33	1 35	13 42	1 4	21 14	1 11	10 31	0 23	8 48	1 55	26 41	17 30	21 9	21 19	1 15			n.a.
S 14	15 44	7 54	4 59	16 52	1 29	23 1	0 17	11 42	1 35	13 43	1 4	21 13	1 11	10 32	0 23	8 49	1 54	26 42	17 31	21 10	21 20	1 12			n.a.
S 15	15 25	13 51	5 14	16 8	1 22	22 55	0 20	11 52	1 34	13 44	1 4	21 11	1 12	10 32	0 23	8 49	1 54	26 43	17 31	21 10	21 21	1 9			n.a.
M16	15 7	18 54	5 10	15 21	1 15	22 47	0 23	12 1	1 34	13 45	1 4	21 10	1 12	10 33	0 23	8 50	1 54	26 43	17 31	21 11	21 21	1 6			n.a.
T 17	14 48	22 48	4 47	14 33	1 7	22 39	0 26	12 10	1 33	13 46	1 4	21 8	1 12	10 34	0 23	8 50	1 54	26 44	17 31	21 11	21 22	1 3			n.a.
W18	14 28	25 22	4 9	13 44	0 59	22 31	0 29	12 19	1 33	13 47	1 4	21 7	1 12	10 34	0 23	8 51	1 54	26 45	17 31	21 11	21 22	1 0			n.a.
T 19	14 9	26 28	3 19	12 53	0 50	22 21	0 31	12 28	1 32	13 48	1 5	21 5	1 12	10 35	0 23	8 51	1 54	26 46	17 32	21 10	21 23	0 56			n.a.
F 20	13 49	26 8	2 20	12 1	0 41	22 11	0 34	12 37	1 32	13 48	1 5	21 4	1 12	10 36	0 23	8 51	1 54	26 47	17 32	21 10	21 24	0 53			n.a.
S 21	13 29	24 27	1 16	11 7	0 31	22 1	0 36	12 46	1 31	13 49	1 5	21 2	1 12	10 37	0 23	8 52	1 54	26 47	17 32	21 10	21 24	0 50			n.a.
S 22	13 9	21 37	0 9	10 13	0 20	21 49	0 39	12 55	1 30	13 50	1 5	21 0	1 12	10 37	0 23	8 53	1 54	26 48	17 32	21 10	21 25	0 47			n.a.
M23	12 49	17 53	0s57	9 18	0 9	21 37	0 41	13 3	1 30	13 50	1 5	20 59	1 12	10 38	0 23	8 53	1 54	26 49	17 32	21 10	21 25	0 44			n.a.
T 24	12 28	13 27	2 0	8 23	0n 2	21 25	0 44	13 12	1 29	13 50	1 5	20 57	1 13	10 39	0 23	8 54	1 54	26 49	17 32	21 10	21 26	0 41			n.a.
W25	12 7	8 32	2 57	7 28	0 14	21 12	0 46	13 20	1 28	13 51	1 5	20 56	1 13	10 40	0 23	8 54	1 54	26 50	17 32	21 11	21 26	0 38			n.a.
T 26	11 47	3 22	3 46	6 32	0 26	20 58	0 49	13 28	1 28	13 51	1 5	20 54	1 13	10 40	0 23	8 55	1 54	26 51	17 32	21 12	21 27	0 35			n.a.
F 27	11 26	1s54	4 25	5 37	0 38	20 44	0 51	13 37	1 27	13 51	1 5	20 53	1 13	10 41	0 22	8 55	1 54	26 52	17 32	21 13	21 28	0 31			n.a.
S 28	11s 4	7s 6	4s53	4s43	0n50	20s29	0s53	13s45	1n26	13s52	1n 6	20s51	1s13	10n42	0s22	8n56	1s54	26n52	17n32	21s14	21s28	0n28			n.a.

Julian Day Number = 1448977.5, Delta T = 05h48m51s
Ecliptic obliquity = 23°47'10, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°22'30, Lahiri = -14°15'30 Julian Calendar 1 Feb. 746 BCE == Greg. Calendar 24 Jan. 746 BCE

The year -745 astronomical counting style corresponds to year 746 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 746 BCE
geocentric

MARCH 746 BCE (-745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 2 4	2♓32'54	18♎26	18♓ 4	4♒53	10♏37	9♏36	3♒32	28♈25	27♈25	2°R42	25°R59	24♉47	19♍21	n.a.	S 1
M 2	10 6 1	3°31'48	0♏26	19°47	6° 6	10°59	9°37	3°39	28°27	27°26	2♍40	25♉54	24°44	19°28	n.a.	M 2
T 3	10 9 57	4°30'40	12°33	21°27	7°19	11°21	9°37	3°45	28°29	27°28	2°39	25°50	24°41	19°35	n.a.	T 3
W 4	10 13 54	5°29'30	24°54	23° 2	8°32	11°43	9°R37	3°52	28°32	27°29	2°37	25°48	24°38	19°42	n.a.	W 4
T 5	10 17 50	6°28'18	7♐30	24°32	9°45	12° 4	9°37	3°59	28°34	27°31	2°35	25°D47	24°34	19°48	n.a.	T 5
F 6	10 21 47	7°27'05	20°27	25°58	10°58	12°25	9°37	4° 6	28°36	27°32	2°34	25°48	24°31	19°55	n.a.	F 6
S 7	10 25 43	8°25'50	3♉49	27°19	12°11	12°45	9°37	4°12	28°39	27°34	2°32	25°49	24°28	20° 2	n.a.	S 7
S 8	10 29 40	9°24'32	17°37	28°34	13°24	13° 5	9°36	4°19	28°41	27°36	2°30	25°50	24°25	20° 8	n.a.	S 8
M 9	10 33 36	10°23'13	1♒52	29°45	14°37	13°25	9°35	4°25	28°44	27°37	2°29	25°R50	24°22	20°15	n.a.	M 9
T 10	10 37 33	11°21'52	16°34	0♈49	15°51	13°44	9°34	4°32	28°47	27°39	2°27	25°49	24°19	20°22	n.a.	T 10
W11	10 41 29	12°20'29	1♓36	1°48	17° 4	14° 2	9°33	4°38	28°49	27°41	2°25	25°45	24°15	20°28	n.a.	W11
T 12	10 45 26	13°19'04	16°50	2°41	18°17	14°21	9°32	4°45	28°52	27°42	2°24	25°39	24°12	20°35	n.a.	T 12
F 13	10 49 23	14°17'37	2♈ 6	3°28	19°30	14°39	9°30	4°51	28°55	27°44	2°22	25°32	24° 9	20°42	n.a.	F 13
S 14	10 53 19	15°16'08	17°14	4° 9	20°43	14°56	9°29	4°57	28°57	27°46	2°20	25°25	24° 6	20°49	n.a.	S 14
S 15	10 57 16	16°14'37	2♉ 3	4°44	21°56	15°13	9°27	5° 3	29° 0	27°48	2°19	25°18	24° 3	20°55	n.a.	S 15
M16	11 1 12	17°13'03	16°27	5°13	23° 9	15°30	9°25	5°10	29° 3	27°49	2°17	25°12	24° 0	21° 2	n.a.	M16
T 17	11 5 9	18°11'27	0♊23	5°36	24°22	15°46	9°22	5°16	29° 6	27°51	2°16	25° 9	23°56	21° 9	n.a.	T 17
W18	11 9 5	19° 9'49	13°51	5°53	25°36	16° 1	9°20	5°22	29° 9	27°53	2°14	25°D 7	23°53	21°15	n.a.	W18
T 19	11 13 2	20° 8'09	26°53	6° 4	26°49	16°16	9°17	5°28	29°11	27°55	2°12	25° 7	23°50	21°22	n.a.	T 19
F 20	11 16 58	21° 6'27	9♋33	6°R 9	28° 2	16°31	9°15	5°34	29°14	27°57	2°11	25° 8	23°47	21°29	n.a.	F 20
S 21	11 20 55	22° 4'42	21°55	6° 8	29°15	16°45	9°12	5°40	29°17	27°59	2° 9	25°R 9	23°44	21°35	n.a.	S 21
S 22	11 24 52	23° 2'55	4♌ 4	6° 2	0♓28	16°58	9° 8	5°46	29°20	28° 0	2° 8	25° 8	23°40	21°42	n.a.	S 22
M23	11 28 48	24° 1'06	16° 4	5°50	1°41	17°11	9° 5	5°51	29°23	28° 2	2° 6	25° 6	23°37	21°49	n.a.	M23
T 24	11 32 45	24°59'15	27°58	5°34	2°54	17°23	9° 2	5°57	29°26	28° 4	2° 5	25° 1	23°34	21°56	n.a.	T 24
W25	11 36 41	25°57'22	9♍49	5°12	4° 8	17°35	8°58	6° 3	29°29	28° 6	2° 3	24°54	23°31	22° 2	n.a.	W25
T 26	11 40 38	26°55'27	21°40	4°47	5°21	17°46	8°54	6° 8	29°32	28° 8	2° 2	24°45	23°28	22° 9	n.a.	T 26
F 27	11 44 34	27°53'30	3♎32	4°18	6°34	17°57	8°50	6°14	29°35	28°10	2° 0	24°33	23°25	22°16	n.a.	F 27
S 28	11 48 31	28°51'32	15°27	3°46	7°47	18° 7	8°46	6°19	29°39	28°12	1°59	24°21	23°21	22°22	n.a.	S 28
S 29	11 52 27	29°49'32	27°26	3°11	9° 0	18°16	8°42	6°25	29°42	28°14	1°57	24° 9	23°18	22°29	n.a.	S 29
M30	11 56 24	0♈47'30	9♏31	2°35	10°13	18°25	8°37	6°30	29°45	28°16	1°56	23°59	23°15	22°36	n.a.	M30
T 31	12 0 20	1♈45'26	21♏44	1♈57	11♓27	18♏33	8♏33	6♒35	29♈48	28♈18	1♍55	23♉50	23♉12	22♍43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	10s43	12s 3	5s 8	3s50	1n 2	20s13	0s55	13s53	1n25	13s52	1n 6	20s50	1s13	10n43	0s22	8n56	1s54	26n53	17n32	21s15	21s29	0n25			n.a.
M 2	10 21	16 36	5 9	2 58	1 14	19 57	0 57	14 0	1 24	13 52	1 6	20 48	1 13	10 44	0 22	8 57	1 54	26 54	17 32	21 16	21 29	0 22			n.a.
T 3	10 0	20 32	4 57	2 7	1 26	19 40	1 0	14 8	1 23	13 52	1 6	20 47	1 13	10 45	0 22	8 57	1 53	26 54	17 32	21 17	21 30	0 19			n.a.
W 4	9 38	23 39	4 32	1 19	1 38	19 23	1 2	14 16	1 23	13 52	1 6	20 45	1 14	10 45	0 22	8 58	1 53	26 55	17 32	21 18	21 30	0 16			n.a.
T 5	9 16	25 41	3 52	0 32	1 49	19 5	1 4	14 23	1 22	13 52	1 6	20 44	1 14	10 46	0 22	8 59	1 53	26 56	17 32	21 18	21 31	0 13			n.a.
F 6	8 54	26 26	3 0	0n13	2 0	18 47	1 5	14 30	1 21	13 52	1 6	20 42	1 14	10 47	0 22	8 59	1 53	26 56	17 32	21 18	21 32	0 10			n.a.
S 7	8 32	25 40	1 57	0 55	2 11	18 28	1 7	14 38	1 20	13 51	1 6	20 41	1 14	10 48	0 22	9 0	1 53	26 57	17 32	21 17	21 32	0 6			n.a.
S 8	8 9	23 21	0 44	1 34	2 21	18 8	1 9	14 45	1 19	13 51	1 6	20 39	1 14	10 49	0 22	9 1	1 53	26 57	17 32	21 17	21 33	0 3			n.a.
M 9	7 47	19 30	0n33	2 11	2 30	17 48	1 11	14 52	1 18	13 51	1 6	20 38	1 14	10 50	0 22	9 1	1 53	26 58	17 32	21 17	21 33	0 0			n.a.
T 10	7 24	14 21	1 50	2 45	2 39	17 28	1 12	14 58	1 16	13 50	1 6	20 37	1 14	10 51	0 22	9 2	1 53	26 59	17 32	21 17	21 34	0s 3			n.a.
W11	7 2	8 15	3 1	3 16	2 47	17 7	1 14	15 5	1 15	13 50	1 7	20 35	1 14	10 52	0 22	9 2	1 53	26 59	17 32	21 18	21 34	0 6			n.a.
T 12	6 39	1 36	4 0	3 44	2 54	16 46	1 15	15 12	1 14	13 49	1 7	20 34	1 15	10 53	0 22	9 3	1 53	27 0	17 32	21 19	21 35	0 9			n.a.
F 13	6 16	5n 9	4 42	4 8	3 0	16 24	1 17	15 18	1 13	13 49	1 7	20 32	1 15	10 54	0 22	9 4	1 53	27 0	17 32	21 21	21 36	0 12			n.a.
S 14	5 53	11 32	5 4	4 30	3 5	16 2	1 18	15 25	1 12	13 48	1 7	20 31	1 15	10 55	0 22	9 4	1 53	27 1	17 32	21 22	21 36	0 15			n.a.
S 15	5 30	17 7	5 5	4 47	3 9	15 39	1 20	15 31	1 10	13 47	1 7	20 29	1 15	10 56	0 22	9 5	1 53	27 1	17 32	21 23	21 37	0 18			n.a.
M16	5 7	21 34	4 46	5 2	3 12	15 16	1 21	15 37	1 9	13 47	1 7	20 28	1 15	10 57	0 22	9 6	1 53	27 2	17 32	21 24	21 37	0 22			n.a.
T 17	4 44	24 37	4 11	5 13	3 13	14 52	1 22	15 43	1 8	13 46	1 7	20 27	1 15	10 58	0 22	9 7	1 53	27 2	17 32	21 25	21 38	0 25			n.a.
W18	4 21	26 9	3 23	5 20	3 14	14 29	1 23	15 49	1 6	13 45	1 7	20 25	1 15	10 59	0 22	9 7	1 53	27 3	17 32	21 25	21 38	0 28			n.a.
T 19	3 58	26 11	2 26	5 23	3 13	14 4	1 24	15 55	1 5	13 44	1 7	20 24	1 16	11 0	0 22	9 8	1 53	27 3	17 31	21 25	21 39	0 31			n.a.
F 20	3 34	24 49	1 23	5 23	3 11	13 40	1 25	16 0	1 3	13 43	1 7	20 23	1 16	11 1	0 22	9 9	1 53	27 4	17 31	21 25	21 40	0 34			n.a.
S 21	3 11	22 15	0 17	5 20	3 8	13 15	1 26	16 6	1 2	13 42	1 7	20 21	1 16	11 2	0 22	9 9	1 53	27 4	17 31	21 25	21 40	0 37			n.a.
S 22	2 48	18 45	0s48	5 13	3 3	12 49	1 27	16 11	1 0	13 41	1 7	20 20	1 16	11 3	0 22	9 10	1 53	27 5	17 31	21 25	21 41	0 40			n.a.
M23	2 25	14 31	1 50	5 3	2 57	12 23	1 28	16 17	0 58	13 40	1 7	20 19	1 16	11 4	0 22	9 11	1 52	27 5	17 31	21 25	21 41	0 43			n.a.
T 24	2 1	9 46	2 46	4 49	2 49	11 57	1 28	16 22	0 57	13 39	1 8	20 17	1 16	11 5	0 22	9 12	1 52	27 5	17 31	21 26	21 42	0 46			n.a.
W25	1 38	4 41	3 35	4 32	2 40	11 31	1 29	16 27	0 55	13 38	1 8	20 16	1 17	11 7	0 22	9 12	1 52	27 6	17 30	21 28	21 42	0 49			n.a.
T 26	1 14	0s32	4 14	4 13	2 30	11 4	1 30	16 32	0 53	13 36	1 8	20 15	1 17	11 8	0 22	9 13	1 52	27 6	17 30	21 29	21 43	0 52			n.a.
F 27	0 51	5 44	4 43	3 51	2 19	10 37	1 30	16 36	0 51	13 35	1 8	20 14	1 17	11 9	0 22	9 14	1 52	27 7	17 30	21 31	21 43	0 56			n.a.
S 28	0 28	10 45	4 59	3 26	2 6	10 10	1 31	16 41	0 49	13 34	1 8	20 12	1 17	11 10	0 22	9 15	1 52	27 7	17 30	21 33	21 44	0 59			n.a.
S 29	0 4	15 23	5 2	3 0	1 52	9 43	1 31	16 46	0 47	13 32	1 8	20 11	1 17	11 11	0 22	9 15	1 52	27 7	17 29	21 36	21 44	1 2			n.a.
M30	0n19	19 28	4 52	2 32	1 38	9 15	1 31	16 50	0 45	13 31	1 8	20 10	1 17	11 12	0 22	9 16	1 52	27 8	17 29	21 37	21 45	1 5			n.a.
T 31	0n43	22s46	4s28	2n 3	1n23	8s47	1s31	16s54	0n43	13s29	1n 8	20s 9	1s18	11n13	0s22	9n17	1s52	27n 8	17n29	21s39	21s46	1s 8			n.a.

Julian Day Number = 1449005.5, Delta T = 05h48m50s
Ecliptic obliquity = 23°47'10, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°22'26, Lahiri = -14°15'26 Julian Calendar 1 March 746 BCE == Greg. Calendar 21 Feb. 746 BCE

The year -745 astronomical counting style corresponds to year 746 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 746 BCE
geocentric

APRIL 746 BCE (-745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 4 17	2♈43'21	4♐ 8	1°R19	12♓40	18♏41	8°R28	6♒41	29♈51	28♈20	1°R53	23°R44	23♉ 9	22♍49	n.a.	W 1
T 2	12 8 14	3°41'15	16°45	0♈41	13°53	18°48	8♏23	6°46	29°54	28°22	1♍52	23♉41	23° 6	22°56	n.a.	T 2
F 3	12 12 10	4°39'08	29°40	0° 4	15° 6	18°54	8°18	6°51	29°58	28°24	1°51	23°D40	23° 2	23° 3	n.a.	F 3
S 4	12 16 7	5°36'59	12♉55	29♓29	16°19	19° 0	8°13	6°56	0♉ 1	28°27	1°49	23°40	22°59	23° 9	n.a.	S 4
S 5	12 20 3	6°34'48	26°34	28°55	17°33	19° 4	8° 7	7° 1	0° 4	28°29	1°48	23°R40	22°56	23°16	n.a.	S 5
M 6	12 24 0	7°32'37	10♒39	28°25	18°46	19° 9	8° 2	7° 6	0° 8	28°31	1°47	23°39	22°53	23°23	n.a.	M 6
T 7	12 27 56	8°30'24	25° 9	27°57	19°59	19°12	7°56	7°11	0°11	28°33	1°45	23°36	22°50	23°29	n.a.	T 7
W 8	12 31 53	9°28'09	10♓ 2	27°32	21°12	19°15	7°50	7°15	0°14	28°35	1°44	23°31	22°46	23°36	n.a.	W 8
T 9	12 35 49	10°25'54	25°11	27°12	22°25	19°17	7°44	7°20	0°18	28°37	1°43	23°22	22°43	23°43	n.a.	T 9
F 10	12 39 46	11°23'36	10♈27	26°55	23°39	19°18	7°38	7°25	0°21	28°39	1°42	23°12	22°40	23°50	n.a.	F 10
S 11	12 43 43	12°21'18	25°38	26°43	24°52	19°R18	7°32	7°29	0°24	28°41	1°41	23° 2	22°37	23°56	n.a.	S 11
S 12	12 47 39	13°18'58	10♉34	26°35	26° 5	19°18	7°26	7°34	0°28	28°44	1°39	22°51	22°34	24° 3	n.a.	S 12
M13	12 51 36	14°16'36	25° 6	26°D32	27°18	19°17	7°20	7°38	0°31	28°46	1°38	22°43	22°31	24°10	n.a.	M13
T 14	12 55 32	15°14'13	9♊10	26°33	28°32	19°15	7°13	7°42	0°34	28°48	1°37	22°37	22°27	24°16	n.a.	T 14
W15	12 59 29	16°11'48	22°45	26°39	29°45	19°13	7° 7	7°47	0°38	28°50	1°36	22°33	22°24	24°23	n.a.	W15
T 16	13 3 25	17° 9'22	5♋51	26°50	0♈58	19° 9	7° 0	7°51	0°41	28°52	1°35	22°32	22°21	24°30	n.a.	T 16
F 17	13 7 22	18° 6'54	18°32	27° 4	2°11	19° 5	6°53	7°55	0°45	28°55	1°34	22°31	22°18	24°37	n.a.	F 17
S 18	13 11 18	19° 4'24	0♌53	27°24	3°25	19° 1	6°46	7°59	0°48	28°57	1°33	22°31	22°15	24°43	n.a.	S 18
S 19	13 15 15	20° 1'53	13° 0	27°47	4°38	18°55	6°39	8° 3	0°52	28°59	1°32	22°30	22°11	24°50	n.a.	S 19
M20	13 19 12	20°59'21	24°56	28°15	5°51	18°49	6°32	8° 6	0°55	29° 1	1°31	22°27	22° 8	24°57	n.a.	M20
T 21	13 23 8	21°56'47	6♍48	28°47	7° 4	18°42	6°25	8°10	0°59	29° 3	1°30	22°21	22° 5	25° 3	n.a.	T 21
W22	13 27 5	22°54'11	18°38	29°23	8°18	18°34	6°18	8°14	1° 2	29° 6	1°29	22°13	22° 2	25°10	n.a.	W22
T 23	13 31 1	23°51'34	0♎29	0♈ 4	9°31	18°26	6°11	8°17	1° 6	29° 8	1°28	22° 2	21°59	25°17	n.a.	T 23
F 24	13 34 58	24°48'56	12°25	0°47	10°44	18°17	6° 3	8°21	1° 9	29°10	1°28	21°50	21°56	25°23	n.a.	F 24
S 25	13 38 54	25°46'17	24°26	1°35	11°58	18° 7	5°56	8°24	1°13	29°12	1°27	21°36	21°52	25°30	n.a.	S 25
S 26	13 42 51	26°43'37	6♏34	2°26	13°11	17°56	5°49	8°27	1°16	29°15	1°26	21°22	21°49	25°37	n.a.	S 26
M27	13 46 47	27°40'56	18°49	3°21	14°24	17°45	5°41	8°31	1°20	29°17	1°25	21°10	21°46	25°44	n.a.	M27
T 28	13 50 44	28°38'14	1♐14	4°19	15°37	17°33	5°34	8°34	1°23	29°19	1°24	21° 1	21°43	25°50	n.a.	T 28
W29	13 54 41	29°35'32	13°48	5°20	16°51	17°21	5°26	8°37	1°27	29°21	1°24	20°54	21°40	25°57	n.a.	W29
T 30	13 58 37	0♉32'48	26♐34	6♈25	18♈ 4	17♏ 8	5♏19	8♒40	1♉30	29♈24	1♍23	20♉49	21♉37	26♍ 4	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1n 6	25s 4	3s51	1n33	1n 7	8s19	1s32	16s58	0n41	13s28	1n 8	20s 8	1s18	11n15	0s22	9n18	1s52	27n 8	17n29	21s40	21s46	1s11		n.a.
T 2	1 29	26 9	3 3	1 3	0 50	7 50	1 32	17 2	0 39	13 26	1 8	20 6	1 18	11 16	0 22	9 18	1 52	27 8	17 28	21 41	21 47	1 14		n.a.
F 3	1 52	25 51	2 4	0 32	0 33	7 21	1 32	17 6	0 37	13 24	1 8	20 5	1 18	11 17	0 22	9 19	1 52	27 9	17 28	21 41	21 47	1 17		n.a.
S 4	2 16	24 5	0 57	0 3	0 17	6 53	1 32	17 10	0 35	13 23	1 8	20 4	1 18	11 18	0 22	9 20	1 52	27 9	17 28	21 41	21 48	1 20		n.a.
S 5	2 39	20 54	0n15	0s26	0s 0	6 24	1 32	17 14	0 32	13 21	1 8	20 3	1 19	11 19	0 22	9 21	1 52	27 9	17 28	21 41	21 48	1 23		n.a.
M 6	3 2	16 24	1 29	0 54	0 17	5 54	1 31	17 17	0 30	13 19	1 8	20 2	1 19	11 20	0 22	9 21	1 52	27 9	17 27	21 41	21 49	1 26		n.a.
T 7	3 25	10 50	2 39	1 20	0 33	5 25	1 31	17 20	0 27	13 17	1 8	20 1	1 19	11 22	0 22	9 22	1 52	27 10	17 27	21 41	21 49	1 29		n.a.
W 8	3 48	4 32	3 39	1 45	0 49	4 55	1 31	17 23	0 25	13 15	1 8	20 0	1 19	11 23	0 22	9 23	1 52	27 10	17 27	21 42	21 50	1 33		n.a.
T 9	4 11	2n 7	4 26	2 7	1 5	4 26	1 30	17 27	0 22	13 13	1 8	19 59	1 19	11 24	0 22	9 24	1 52	27 10	17 26	21 44	21 50	1 36		n.a.
F 10	4 34	8 41	4 54	2 27	1 20	3 56	1 30	17 29	0 20	13 11	1 8	19 58	1 19	11 25	0 22	9 25	1 52	27 10	17 26	21 45	21 51	1 39		n.a.
S 11	4 57	14 42	5 1	2 45	1 34	3 26	1 29	17 32	0 17	13 9	1 8	19 57	1 20	11 26	0 22	9 25	1 52	27 10	17 26	21 47	21 51	1 42		n.a.
S 12	5 20	19 44	4 47	3 0	1 47	2 56	1 29	17 35	0 14	13 7	1 8	19 56	1 20	11 28	0 22	9 26	1 52	27 10	17 25	21 49	21 52	1 45		n.a.
M13	5 42	23 26	4 15	3 13	1 59	2 26	1 28	17 37	0 11	13 5	1 8	19 55	1 20	11 29	0 22	9 27	1 52	27 10	17 25	21 50	21 53	1 48		n.a.
T 14	6 5	25 34	3 28	3 23	2 11	1 56	1 28	17 39	0 8	13 3	1 8	19 54	1 20	11 30	0 22	9 28	1 52	27 10	17 24	21 52	21 53	1 51		n.a.
W15	6 28	26 5	2 31	3 30	2 21	1 25	1 27	17 42	0 5	13 1	1 8	19 53	1 20	11 31	0 22	9 29	1 52	27 10	17 24	21 52	21 54	1 54		n.a.
T 16	6 50	25 6	1 27	3 35	2 31	0 55	1 26	17 44	0 2	12 59	1 8	19 52	1 21	11 33	0 22	9 29	1 52	27 11	17 24	21 52	21 54	1 57		n.a.
F 17	7 12	22 50	0 21	3 37	2 40	0 25	1 25	17 45	0s 1	12 56	1 8	19 51	1 21	11 34	0 22	9 30	1 52	27 11	17 23	21 52	21 55	2 0		n.a.
S 18	7 34	19 32	0s44	3 36	2 47	0n 6	1 24	17 47	0 4	12 54	1 8	19 50	1 21	11 35	0 22	9 31	1 52	27 11	17 23	21 52	21 55	2 3		n.a.
S 19	7 56	15 28	1 46	3 33	2 54	0 36	1 23	17 49	0 7	12 52	1 8	19 50	1 21	11 36	0 22	9 32	1 52	27 11	17 23	21 53	21 56	2 6		n.a.
M20	8 18	10 51	2 42	3 27	3 0	1 6	1 22	17 50	0 10	12 50	1 8	19 49	1 21	11 37	0 22	9 33	1 52	27 11	17 22	21 53	21 56	2 9		n.a.
T 21	8 40	5 53	3 31	3 19	3 5	1 37	1 21	17 51	0 14	12 47	1 8	19 48	1 22	11 39	0 22	9 33	1 52	27 11	17 22	21 54	21 57	2 12		n.a.
W22	9 2	0 44	4 10	3 8	3 9	2 7	1 20	17 52	0 17	12 45	1 8	19 47	1 22	11 40	0 22	9 34	1 52	27 10	17 21	21 55	21 57	2 15		n.a.
T 23	9 23	4s27	4 39	2 55	3 13	2 37	1 19	17 53	0 20	12 43	1 8	19 46	1 22	11 41	0 22	9 35	1 52	27 10	17 21	21 57	21 58	2 19		n.a.
F 24	9 45	9 30	4 56	2 39	3 15	3 8	1 17	17 54	0 24	12 40	1 8	19 46	1 22	11 42	0 22	9 36	1 52	27 10	17 20	21 59	21 58	2 22		n.a.
S 25	10 6	14 13	4 59	2 22	3 16	3 38	1 16	17 55	0 27	12 38	1 8	19 45	1 22	11 44	0 21	9 37	1 52	27 10	17 20	22 1	21 59	2 25		n.a.
S 26	10 27	18 26	4 49	2 2	3 17	4 8	1 14	17 55	0 31	12 35	1 7	19 44	1 23	11 45	0 21	9 38	1 52	27 10	17 20	22 4	21 59	2 28		n.a.
M27	10 48	21 56	4 26	1 39	3 17	4 38	1 13	17 56	0 35	12 33	1 7	19 44	1 23	11 46	0 21	9 38	1 52	27 10	17 19	22 6	22 0	2 31		n.a.
T 28	11 9	24 27	3 50	1 15	3 16	5 8	1 12	17 56	0 38	12 31	1 7	19 43	1 23	11 47	0 21	9 39	1 52	27 10	17 19	22 7	22 0	2 34		n.a.
W29	11 29	25 48	3 2	0 49	3 15	5 38	1 10	17 56	0 42	12 28	1 7	19 42	1 23	11 49	0 21	9 40	1 52	27 10	17 18	22 8	22 1	2 37		n.a.
T 30	11n50	25s49	2s 4	0s21	3s12	6n 8	1s 8	17s55	0s46	12s26	1n 7	19s42	1s23	11n50	0s21	9n41	1s52	27n10	17n18	22s 9	22s 1	2s40		n.a.

Julian Day Number = 1449036.5, Delta T = 05h48m49s
Ecliptic obliquity = 23°47'10, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°22'22, Lahiri = -14°15'22 Julian Calendar 1 Apr. 746 BCE == Greg. Calendar 24 March 746 BCE

The year -745 astronomical counting style corresponds to year 746 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 746 BCE
geocentric

MAY 746 BCE (-745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 2 34	1♉30'04	9♋34	7♈33	19♈17	16°R54	5°R11	8♒42	1♉34	29♈26	1°R23	20°R47	21♋33	26♍10	n.a.	F 1
S 2	14 6 30	2°27'20	22°51	8°44	20°31	16♏40	5♏ 3	8°45	1°37	29°28	1♍22	20°D47	21°30	26°17	n.a.	S 2
S 3	14 10 27	3°24'35	6♒26	9°58	21°44	16°25	4°56	8°48	1°41	29°30	1°21	20°R47	21°27	26°24	n.a.	S 3
M 4	14 14 23	4°21'49	20°23	11°15	22°58	16° 9	4°48	8°50	1°44	29°33	1°21	20♋46	21°24	26°31	n.a.	M 4
T 5	14 18 20	5°19'03	4♓40	12°36	24°11	15°53	4°40	8°53	1°48	29°35	1°20	20°44	21°21	26°37	n.a.	T 5
W 6	14 22 16	6°16'16	19°17	13°59	25°24	15°37	4°33	8°55	1°51	29°37	1°20	20°39	21°17	26°44	n.a.	W 6
T 7	14 26 13	7°13'29	4♈ 8	15°25	26°38	15°20	4°25	8°58	1°55	29°39	1°19	20°31	21°14	26°51	n.a.	T 7
F 8	14 30 10	8°10'41	19° 8	16°54	27°51	15° 3	4°18	9° 0	1°58	29°42	1°19	20°22	21°11	26°57	n.a.	F 8
S 9	14 34 6	9° 7'53	4♉ 6	18°25	29° 5	14°46	4°10	9° 2	2° 2	29°44	1°19	20°12	21° 8	27° 4	n.a.	S 9
S 10	14 38 3	10° 5'05	18°53	20° 0	0♉18	14°28	4° 2	9° 4	2° 5	29°46	1°18	20° 2	21° 5	27°11	n.a.	S 10
M11	14 41 59	11° 2'15	3♊21	21°37	1°31	14°10	3°55	9° 6	2° 9	29°48	1°18	19°53	21° 2	27°18	n.a.	M11
T 12	14 45 56	11°59'26	17°25	23°17	2°45	13°52	3°47	9° 7	2°12	29°50	1°18	19°47	20°58	27°24	n.a.	T 12
W13	14 49 52	12°56'35	1♋ 1	25° 0	3°58	13°33	3°40	9° 9	2°16	29°53	1°17	19°44	20°55	27°31	n.a.	W13
T 14	14 53 49	13°53'44	14°10	26°46	5°12	13°15	3°32	9°11	2°19	29°55	1°17	19°D42	20°52	27°38	n.a.	T 14
F 15	14 57 46	14°50'52	26°55	28°34	6°25	12°56	3°25	9°12	2°23	29°57	1°17	19°42	20°49	27°44	n.a.	F 15
S 16	15 1 42	15°47'59	9♌19	0♉25	7°39	12°37	3°18	9°14	2°26	29°59	1°17	19°43	20°46	27°51	n.a.	S 16
S 17	15 5 39	16°45'06	21°27	2°19	8°52	12°19	3°10	9°15	2°29	0♉ 1	1°17	19°R43	20°43	27°58	n.a.	S 17
M18	15 9 35	17°42'12	3♍25	4°15	10° 6	12° 0	3° 3	9°16	2°33	0° 4	1°17	19°41	20°39	28° 5	n.a.	M18
T 19	15 13 32	18°39'18	15°17	6°13	11°19	11°42	2°56	9°17	2°36	0° 6	1°16	19°38	20°36	28°11	n.a.	T 19
W20	15 17 28	19°36'23	27° 8	8°14	12°33	11°24	2°49	9°18	2°40	0° 8	1°D16	19°32	20°33	28°18	n.a.	W20
T 21	15 21 25	20°33'27	9♎ 2	10°16	13°46	11° 6	2°42	9°19	2°43	0°10	1°16	19°25	20°30	28°25	n.a.	T 21
F 22	15 25 21	21°30'31	21° 2	12°21	15° 0	10°48	2°35	9°20	2°46	0°12	1°17	19°15	20°27	28°31	n.a.	F 22
S 23	15 29 18	22°27'35	3♏11	14°27	16°13	10°30	2°28	9°21	2°50	0°14	1°17	19° 5	20°23	28°38	n.a.	S 23
S 24	15 33 15	23°24'39	15°29	16°34	17°27	10°13	2°22	9°21	2°53	0°16	1°17	18°55	20°20	28°45	n.a.	S 24
M25	15 37 11	24°21'42	27°59	18°43	18°40	9°56	2°15	9°22	2°56	0°18	1°17	18°46	20°17	28°52	n.a.	M25
T 26	15 41 8	25°18'46	10♐39	20°52	19°54	9°40	2° 8	9°22	3° 0	0°20	1°17	18°39	20°14	28°58	n.a.	T 26
W27	15 45 4	26°15'50	23°31	23° 2	21° 8	9°24	2° 2	9°23	3° 3	0°23	1°17	18°34	20°11	29° 5	n.a.	W27
T 28	15 49 1	27°12'54	6♋34	25°13	22°21	9° 9	1°56	9°23	3° 6	0°25	1°17	18°31	20° 8	29°12	n.a.	T 28
F 29	15 52 57	28° 9'58	19°50	27°23	23°35	8°54	1°50	9°23	3°10	0°27	1°18	18°D30	20° 4	29°18	n.a.	F 29
S 30	15 56 54	29° 7'02	3♒18	29°33	24°48	8°39	1°43	9°R23	3°13	0°29	1°18	18°31	20° 1	29°25	n.a.	S 30
S 31	16 0 50	0♊ 4'07	17♒ 0	1♊43	26♉ 2	8♏25	1♏38	9♒23	3♉16	0♉31	1♍18	18♋32	19♋58	29♍32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n10	24s25	0s59	0n 9	3s 9	6n38	1s 7	17s55	0s50	12s23	1n 7	19s41	1s24	11n51	0s21	9n42	1s52	27n 9	17n17	22s 9	22s 2	2s43		n.a.
S 2	12 30	21 38	0n11	0 41	3 6	7 7	1 5	17 55	0 53	12 21	1 7	19 41	1 24	11 52	0 21	9 42	1 52	27 9	17 17	22 9	22 2	2 46		n.a.
S 3	12 50	17 37	1 22	1 14	3 1	7 37	1 3	17 54	0 57	12 18	1 7	19 40	1 24	11 54	0 21	9 43	1 52	27 9	17 16	22 9	22 3	2 49		n.a.
M 4	13 10	12 32	2 30	1 49	2 56	8 6	1 2	17 53	1 1	12 16	1 7	19 40	1 24	11 55	0 21	9 44	1 52	27 9	17 16	22 9	22 3	2 52		n.a.
T 5	13 29	6 41	3 30	2 26	2 51	8 35	1 0	17 52	1 5	12 13	1 7	19 39	1 25	11 56	0 21	9 45	1 52	27 8	17 15	22 10	22 4	2 55		n.a.
W 6	13 48	0 21	4 18	3 4	2 44	9 4	0 58	17 51	1 9	12 11	1 6	19 39	1 25	11 57	0 21	9 46	1 52	27 8	17 15	22 10	22 4	2 58		n.a.
T 7	14 7	6n 5	4 50	3 44	2 38	9 33	0 56	17 50	1 13	12 8	1 6	19 39	1 25	11 59	0 21	9 46	1 52	27 8	17 14	22 12	22 5	3 1		n.a.
F 8	14 26	12 14	5 2	4 25	2 30	10 1	0 54	17 48	1 17	12 6	1 6	19 38	1 25	12 0	0 21	9 47	1 52	27 8	17 14	22 13	22 5	3 4		n.a.
S 9	14 45	17 39	4 53	5 8	2 22	10 30	0 52	17 47	1 21	12 3	1 6	19 38	1 25	12 1	0 21	9 48	1 52	27 7	17 13	22 15	22 6	3 7		n.a.
S 10	15 3	21 55	4 25	5 52	2 14	10 58	0 50	17 45	1 25	12 1	1 6	19 38	1 26	12 2	0 21	9 49	1 52	27 7	17 13	22 16	22 6	3 10		n.a.
M11	15 21	24 43	3 40	6 37	2 5	11 25	0 48	17 44	1 28	11 59	1 6	19 37	1 26	12 3	0 21	9 49	1 52	27 7	17 12	22 17	22 7	3 13		n.a.
T 12	15 39	25 53	2 43	7 23	1 56	11 53	0 46	17 42	1 32	11 56	1 6	19 37	1 26	12 5	0 21	9 50	1 52	27 6	17 12	22 18	22 7	3 16		n.a.
W13	15 57	25 25	1 38	8 10	1 46	12 20	0 44	17 40	1 36	11 54	1 5	19 37	1 26	12 6	0 21	9 51	1 52	27 6	17 11	22 19	22 8	3 19		n.a.
T 14	16 14	23 30	0 29	8 58	1 36	12 47	0 42	17 38	1 40	11 51	1 5	19 36	1 27	12 7	0 21	9 52	1 52	27 5	17 11	22 19	22 8	3 22		n.a.
F 15	16 31	20 27	0s38	9 47	1 26	13 14	0 40	17 36	1 44	11 49	1 5	19 36	1 27	12 8	0 21	9 53	1 52	27 5	17 10	22 19	22 9	3 25		n.a.
S 16	16 48	16 32	1 43	10 37	1 15	13 40	0 38	17 33	1 48	11 47	1 5	19 36	1 27	12 10	0 21	9 53	1 52	27 5	17 10	22 19	22 9	3 28		n.a.
S 17	17 5	12 1	2 41	11 27	1 4	14 6	0 35	17 31	1 52	11 44	1 5	19 36	1 27	12 11	0 21	9 54	1 52	27 4	17 9	22 19	22 10	3 31		n.a.
M18	17 21	7 7	3 31	12 17	0 53	14 32	0 33	17 29	1 55	11 42	1 5	19 36	1 27	12 12	0 21	9 55	1 52	27 4	17 9	22 19	22 10	3 34		n.a.
T 19	17 37	2 1	4 12	13 7	0 42	14 57	0 31	17 27	1 59	11 40	1 4	19 36	1 28	12 13	0 21	9 56	1 52	27 3	17 8	22 20	22 11	3 37		n.a.
W20	17 53	3s 8	4 42	13 58	0 31	15 22	0 29	17 24	2 3	11 37	1 4	19 36	1 28	12 14	0 21	9 56	1 52	27 3	17 8	22 20	22 11	3 40		n.a.
T 21	18 9	8 12	4 59	14 48	0 20	15 47	0 26	17 22	2 6	11 35	1 4	19 36	1 28	12 15	0 21	9 57	1 52	27 2	17 7	22 21	22 12	3 43		n.a.
F 22	18 24	13 0	5 4	15 38	0 9	16 11	0 24	17 20	2 10	11 33	1 4	19 36	1 28	12 17	0 21	9 58	1 52	27 2	17 7	22 23	22 12	3 46		n.a.
S 23	18 39	17 22	4 55	16 26	0n 2	16 35	0 22	17 17	2 13	11 31	1 4	19 36	1 29	12 18	0 21	9 59	1 52	27 1	17 6	22 24	22 13	3 49		n.a.
S 24	18 54	21 3	4 33	17 14	0 13	16 58	0 19	17 15	2 17	11 28	1 3	19 36	1 29	12 19	0 21	9 59	1 52	27 1	17 6	22 26	22 13	3 52		n.a.
M25	19 8	23 50	3 57	18 1	0 24	17 21	0 17	17 13	2 20	11 26	1 3	19 36	1 29	12 20	0 21	10 0	1 52	27 0	17 5	22 27	22 14	3 55		n.a.
T 26	19 22	25 29	3 9	18 46	0 34	17 44	0 15	17 11	2 23	11 24	1 3	19 36	1 29	12 21	0 21	10 1	1 52	27 0	17 4	22 28	22 14	3 58		n.a.
W27	19 36	25 47	2 10	19 30	0 43	18 6	0 12	17 8	2 26	11 22	1 3	19 36	1 30	12 22	0 21	10 1	1 52	26 59	17 4	22 29	22 15	4 1		n.a.
T 28	19 49	24 41	1 4	20 12	0 53	18 28	0 10	17 6	2 29	11 20	1 3	19 36	1 30	12 24	0 21	10 2	1 52	26 59	17 3	22 29	22 15	4 4		n.a.
F 29	20 2	22 11	0n 7	20 51	1 1	18 49	0 8	17 4	2 32	11 18	1 2	19 37	1 30	12 25	0 21	10 3	1 52	26 58	17 3	22 29	22 16	4 7		n.a.
S 30	20 15	18 25	1 19	21 29	1 10	19 10	0 5	17 2	2 35	11 16	1 2	19 37	1 30	12 26	0 21	10 3	1 52	26 57	17 2	22 29	22 16	4 10		n.a.
S 31	20n27	13s38	2n27	22n 4	1n17	19n30	0s 3	17s 0	2s38	11s15	1n 2	19s37	1s30	12n27	0s21	10n 4	1s52	26n57	17n 2	22s29	22s17	4s13		n.a.

Julian Day Number = 1449066.5, Delta T = 05h48m47s
Ecliptic obliquity = 23°47'09, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°22'18, Lahiri = -14°15'18 Julian Calendar 1 May 746 BCE == Greg. Calendar 23 Apr. 746 BCE

The year -745 astronomical counting style corresponds to year 746 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 746 BCE
geocentric

JUNE 746 BCE (-745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 4 47	1♊ 1'12	0♓55	3♊52	27♉16	8°R12	1°R32	9°R23	3♉19	0♉33	1♍19	18°R33	19♑55	29♍39	n.a.	M 1
T 2	16 8 44	1°58'17	15° 5	6° 0	28°29	8♏ 0	1♏26	9♒22	3°23	0°35	1°19	18♑32	19°52	29°45	n.a.	T 2
W 3	16 12 40	2°55'23	29°27	8° 7	29°43	7°48	1°20	9°22	3°26	0°37	1°20	18°29	19°48	29°52	n.a.	W 3
T 4	16 16 37	3°52'30	13♈58	10°12	0♊57	7°36	1°15	9°21	3°29	0°39	1°20	18°25	19°45	29°59	n.a.	T 4
F 5	16 20 33	4°49'37	28°33	12°17	2°11	7°26	1°10	9°21	3°32	0°41	1°21	18°19	19°42	0♎ 5	n.a.	F 5
S 6	16 24 30	5°46'44	13♉ 7	14°19	3°24	7°16	1° 5	9°20	3°35	0°42	1°21	18°13	19°39	0°12	n.a.	S 6
S 7	16 28 26	6°43'52	27°33	16°20	4°38	7° 7	1° 0	9°19	3°38	0°44	1°22	18° 7	19°36	0°19	n.a.	S 7
M 8	16 32 23	7°41'01	11♊44	18°20	5°52	6°59	0°55	9°18	3°41	0°46	1°22	18° 1	19°33	0°26	n.a.	M 8
T 9	16 36 20	8°38'10	25°35	20°17	7° 6	6°51	0°50	9°17	3°44	0°48	1°23	17°58	19°29	0°32	n.a.	T 9
W10	16 40 16	9°35'20	9♋ 4	22°13	8°19	6°45	0°45	9°16	3°47	0°50	1°24	17°56	19°26	0°39	n.a.	W10
T 11	16 44 13	10°32'29	22°11	24° 7	9°33	6°39	0°41	9°15	3°50	0°52	1°24	17°D55	19°23	0°46	n.a.	T 11
F 12	16 48 9	11°29'39	4♌55	26° 0	10°47	6°34	0°37	9°14	3°53	0°54	1°25	17°56	19°20	0°52	n.a.	F 12
S 13	16 52 6	12°26'49	17°20	27°50	12° 1	6°30	0°33	9°12	3°56	0°55	1°26	17°58	19°17	0°59	n.a.	S 13
S 14	16 56 2	13°24'00	29°30	29°39	13°15	6°27	0°29	9°11	3°59	0°57	1°27	17°59	19°14	1° 6	n.a.	S 14
M15	16 59 59	14°21'11	11♍30	1♋26	14°29	6°24	0°25	9° 9	4° 2	0°59	1°27	18°R 0	19°10	1°13	n.a.	M15
T 16	17 3 55	15°18'22	23°24	3°11	15°42	6°23	0°21	9° 7	4° 5	1° 1	1°28	18° 0	19° 7	1°19	n.a.	T 16
W17	17 7 52	16°15'34	5♎17	4°54	16°56	6°D22	0°18	9° 6	4° 8	1° 2	1°29	17°58	19° 4	1°26	n.a.	W17
T 18	17 11 49	17°12'46	17°13	6°35	18°10	6°22	0°15	9° 4	4°10	1° 4	1°30	17°55	19° 1	1°33	n.a.	T 18
F 19	17 15 45	18° 9'59	29°17	8°15	19°24	6°23	0°12	9° 2	4°13	1° 6	1°31	17°51	18°58	1°39	n.a.	F 19
S 20	17 19 42	19° 7'12	11♏32	9°53	20°38	6°25	0° 9	9° 0	4°16	1° 7	1°32	17°47	18°54	1°46	n.a.	S 20
S 21	17 23 38	20° 4'26	23°59	11°29	21°52	6°27	0° 6	8°58	4°19	1° 9	1°33	17°42	18°51	1°53	n.a.	S 21
M22	17 27 35	21° 1'41	6♐42	13° 3	23° 6	6°31	0° 4	8°55	4°21	1°11	1°34	17°38	18°48	2° 0	n.a.	M22
T 23	17 31 31	21°58'56	19°40	14°35	24°20	6°35	0° 1	8°53	4°24	1°12	1°35	17°35	18°45	2° 6	n.a.	T 23
W24	17 35 28	22°56'13	2♑52	16° 6	25°34	6°40	29♎59	8°51	4°27	1°14	1°36	17°33	18°42	2°13	n.a.	W24
T 25	17 39 25	23°53'30	16°19	17°34	26°48	6°46	29°57	8°48	4°29	1°15	1°37	17°D32	18°39	2°20	n.a.	T 25
F 26	17 43 21	24°50'48	29°58	19° 1	28° 2	6°53	29°55	8°46	4°32	1°17	1°39	17°33	18°35	2°26	n.a.	F 26
S 27	17 47 18	25°48'08	13♒48	20°26	29°16	7° 0	29°54	8°43	4°34	1°18	1°40	17°34	18°32	2°33	n.a.	S 27
S 28	17 51 14	26°45'29	27°46	21°49	0♋30	7° 8	29°52	8°40	4°37	1°20	1°41	17°35	18°29	2°40	n.a.	S 28
M29	17 55 11	27°42'51	11♓52	23°10	1°44	7°17	29°51	8°37	4°39	1°21	1°42	17°36	18°26	2°47	n.a.	M29
T 30	17 59 7	28♊40'14	26♓ 4	24♋29	2♋58	7♏27	29♎50	8♒34	4♉41	1♉22	1♍44	17°R37	18♑23	2♎53	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n40	8s 4	3n28	22n36	1n24	19n49	0s 0	16s59	2s41	11s13	1n 2	19s37	1s31	12n28	0s21	10n 5	1s52	26n56	17n 1	22s29	22s17	4s16		n.a.
T 2	20 51	2 0	4 18	23 6	1 30	20 9	0n 2	16 57	2 44	11 11	1 2	19 38	1 31	12 29	0 21	10 6	1 52	26 56	17 1	22 29	22 18	4 19		n.a.
W 3	21 3	4n13	4 52	23 33	1 36	20 27	0 4	16 56	2 46	11 9	1 1	19 38	1 31	12 30	0 21	10 6	1 52	26 55	17 0	22 29	22 18	4 22		n.a.
T 4	21 14	10 18	5 7	23 57	1 40	20 45	0 7	16 54	2 49	11 7	1 1	19 38	1 31	12 31	0 21	10 7	1 52	26 54	17 0	22 30	22 18	4 25		n.a.
F 5	21 24	15 50	5 4	24 19	1 45	21 3	0 9	16 53	2 51	11 6	1 1	19 39	1 32	12 32	0 21	10 7	1 52	26 54	16 59	22 31	22 19	4 28		n.a.
S 6	21 35	20 26	4 40	24 38	1 48	21 20	0 11	16 52	2 54	11 4	1 1	19 39	1 32	12 33	0 21	10 8	1 52	26 53	16 59	22 32	22 19	4 31		n.a.
S 7	21 45	23 46	3 59	24 54	1 51	21 36	0 14	16 51	2 56	11 3	1 0	19 39	1 32	12 35	0 21	10 9	1 52	26 52	16 58	22 32	22 20	4 34		n.a.
M 8	21 54	25 33	3 4	25 8	1 53	21 52	0 16	16 50	2 58	11 1	1 0	19 40	1 32	12 36	0 21	10 9	1 52	26 51	16 58	22 33	22 20	4 37		n.a.
T 9	22 4	25 41	1 58	25 19	1 54	22 7	0 18	16 50	3 0	11 0	1 0	19 40	1 33	12 37	0 21	10 10	1 52	26 51	16 57	22 34	22 21	4 40		n.a.
W10	22 13	24 16	0 48	25 28	1 55	22 21	0 21	16 50	3 2	10 58	1 0	19 41	1 33	12 38	0 21	10 11	1 52	26 50	16 57	22 34	22 21	4 43		n.a.
T 11	22 21	21 33	0s23	25 34	1 55	22 35	0 23	16 49	3 4	10 57	0 59	19 41	1 33	12 39	0 21	10 11	1 52	26 49	16 56	22 34	22 22	4 46		n.a.
F 12	22 29	17 50	1 31	25 38	1 54	22 48	0 25	16 49	3 6	10 56	0 59	19 42	1 33	12 40	0 21	10 12	1 52	26 48	16 55	22 34	22 22	4 49		n.a.
S 13	22 37	13 26	2 33	25 39	1 53	23 1	0 27	16 50	3 8	10 55	0 59	19 43	1 33	12 41	0 21	10 12	1 52	26 48	16 55	22 34	22 23	4 52		n.a.
S 14	22 44	8 35	3 27	25 38	1 51	23 13	0 30	16 50	3 10	10 53	0 59	19 43	1 34	12 42	0 21	10 13	1 52	26 47	16 54	22 33	22 23	4 55		n.a.
M15	22 51	3 29	4 11	25 36	1 49	23 24	0 32	16 51	3 11	10 52	0 58	19 44	1 34	12 43	0 21	10 14	1 53	26 46	16 54	22 33	22 24	4 58		n.a.
T 16	22 58	1s41	4 44	25 31	1 46	23 34	0 34	16 52	3 13	10 51	0 58	19 45	1 34	12 44	0 21	10 14	1 53	26 45	16 53	22 33	22 24	5 1		n.a.
W17	23 4	6 46	5 5	25 24	1 43	23 44	0 36	16 53	3 14	10 50	0 58	19 45	1 34	12 45	0 21	10 15	1 53	26 45	16 53	22 34	22 24	5 4		n.a.
T 18	23 10	11 39	5 12	25 16	1 39	23 53	0 38	16 54	3 15	10 50	0 58	19 46	1 34	12 46	0 21	10 15	1 53	26 44	16 52	22 34	22 25	5 7		n.a.
F 19	23 15	16 8	5 6	25 6	1 34	24 2	0 40	16 56	3 17	10 49	0 57	19 47	1 35	12 46	0 21	10 16	1 53	26 43	16 52	22 34	22 25	5 10		n.a.
S 20	23 20	20 2	4 46	24 54	1 30	24 9	0 43	16 58	3 18	10 48	0 57	19 47	1 35	12 47	0 21	10 16	1 53	26 42	16 51	22 35	22 26	5 13		n.a.
S 21	23 24	23 6	4 12	24 41	1 24	24 16	0 45	17 0	3 19	10 47	0 57	19 48	1 35	12 48	0 21	10 17	1 53	26 41	16 51	22 36	22 26	5 16		n.a.
M22	23 29	25 7	3 25	24 26	1 18	24 23	0 47	17 2	3 20	10 47	0 57	19 49	1 35	12 49	0 21	10 17	1 53	26 40	16 50	22 36	22 27	5 19		n.a.
T 23	23 32	25 49	2 27	24 10	1 12	24 28	0 49	17 4	3 21	10 46	0 56	19 50	1 36	12 50	0 21	10 18	1 53	26 39	16 50	22 37	22 27	5 22		n.a.
W24	23 36	25 5	1 20	23 53	1 6	24 33	0 50	17 7	3 22	10 45	0 56	19 51	1 36	12 51	0 21	10 18	1 53	26 39	16 49	22 37	22 28	5 25		n.a.
T 25	23 39	22 53	0 7	23 35	0 58	24 37	0 52	17 9	3 23	10 45	0 56	19 52	1 36	12 52	0 21	10 19	1 53	26 38	16 49	22 37	22 28	5 27		n.a.
F 26	23 41	19 21	1n 8	23 15	0 51	24 40	0 54	17 13	3 24	10 45	0 55	19 52	1 36	12 53	0 21	10 19	1 53	26 37	16 49	22 37	22 28	5 30		n.a.
S 27	23 43	14 42	2 20	22 55	0 43	24 43	0 56	17 16	3 25	10 44	0 55	19 53	1 36	12 54	0 21	10 20	1 53	26 36	16 48	22 37	22 29	5 33		n.a.
S 28	23 45	9 14	3 24	22 34	0 35	24 45	0 58	17 19	3 25	10 44	0 55	19 54	1 37	12 54	0 21	10 20	1 53	26 35	16 48	22 37	22 29	5 36		n.a.
M29	23 46	3 16	4 16	22 12	0 27	24 46	1 0	17 23	3 26	10 44	0 55	19 55	1 37	12 55	0 21	10 21	1 53	26 34	16 47	22 36	22 30	5 39		n.a.
T 30	23n47	2n53	4n53	21n50	0n18	24n46	1n 1	17s27	3s27	10s44	0n54	19s56	1s37	12n56	0s21	10n21	1s53	26n33	16n47	22s36	22s30	5s42		n.a.

Julian Day Number = 1449097.5, Delta T = 05h48m46s
Ecliptic obliquity = 23°47'08, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°22'14, Lahiri = -14°15'13 Julian Calendar 1 June 746 BCE == Greg. Calendar 24 May 746 BCE

The year -745 astronomical counting style corresponds to year 746 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 746 BCE
geocentric

JULY 746 BCE (-745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 3 4	29♊37'39	10♈18	25♋46	4♋12	7♏37	29°R49	8°R31	4♉44	1♉24	1♍45	17°R37	18♑20	3♎ 0	n.a.	W 1
T 2	18 7 0	0♋35'06	24°33	27° 1	5°26	7°49	29♎48	8♒28	4°46	1°25	1°46	17♑36	18°16	3° 7	n.a.	T 2
F 3	18 10 57	1°32'34	8♉45	28°14	6°40	8° 0	29°48	8°25	4°48	1°26	1°48	17°34	18°13	3°14	n.a.	F 3
S 4	18 14 54	2°30'03	22°52	29°24	7°55	8°13	29°47	8°22	4°51	1°28	1°49	17°32	18°10	3°20	n.a.	S 4
S 5	18 18 50	3°27'34	6♊50	0♌33	9° 9	8°26	29°D47	8°19	4°53	1°29	1°50	17°30	18° 7	3°27	n.a.	S 5
M 6	18 22 47	4°25'06	20°36	1°39	10°23	8°40	29°47	8°15	4°55	1°30	1°52	17°29	18° 4	3°34	n.a.	M 6
T 7	18 26 43	5°22'40	4♋ 6	2°42	11°37	8°55	29°47	8°12	4°57	1°32	1°53	17°28	18° 0	3°40	n.a.	T 7
W 8	18 30 40	6°20'15	17°19	3°43	12°51	9°11	29°48	8° 8	4°59	1°33	1°55	17°D28	17°57	3°47	n.a.	W 8
T 9	18 34 36	7°17'51	0♌15	4°41	14° 5	9°27	29°48	8° 5	5° 1	1°34	1°56	17°28	17°54	3°54	n.a.	T 9
F 10	18 38 33	8°15'28	12°53	5°36	15°20	9°43	29°49	8° 1	5° 3	1°35	1°58	17°28	17°51	4° 1	n.a.	F 10
S 11	18 42 29	9°13'07	25°16	6°28	16°34	10° 1	29°50	7°57	5° 5	1°36	2° 0	17°29	17°48	4° 7	n.a.	S 11
S 12	18 46 26	10°10'47	7♍25	7°17	17°48	10°19	29°51	7°54	5° 7	1°37	2° 1	17°30	17°45	4°14	n.a.	S 12
M13	18 50 23	11° 8'28	19°25	8° 3	19° 2	10°37	29°52	7°50	5° 9	1°38	2° 3	17°31	17°41	4°21	n.a.	M13
T 14	18 54 19	12° 6'10	1♎19	8°45	20°17	10°56	29°54	7°46	5°11	1°39	2° 4	17°31	17°38	4°27	n.a.	T 14
W15	18 58 16	13° 3'54	13°12	9°24	21°31	11°16	29°56	7°42	5°13	1°40	2° 6	17°R31	17°35	4°34	n.a.	W15
T 16	19 2 12	14° 1'39	25° 9	9°58	22°45	11°37	29°58	7°38	5°14	1°41	2° 8	17°31	17°32	4°41	n.a.	T 16
F 17	19 6 9	14°59'25	7♏13	10°29	23°59	11°58	29°59	7°34	5°16	1°42	2°10	17°31	17°29	4°48	n.a.	F 17
S 18	19 10 5	15°57'12	19°30	10°55	25°14	12°19	0♏ 2	7°30	5°18	1°43	2°11	17°31	17°26	4°54	n.a.	S 18
S 19	19 14 2	16°55'01	2♐ 3	11°16	26°28	12°41	0° 4	7°26	5°19	1°44	2°13	17°31	17°22	5° 1	n.a.	S 19
M20	19 17 58	17°52'52	14°54	11°32	27°42	13° 4	0° 7	7°21	5°21	1°45	2°15	17°D31	17°19	5° 8	n.a.	M20
T 21	19 21 55	18°50'43	28° 5	11°44	28°57	13°27	0°10	7°17	5°22	1°45	2°17	17°31	17°16	5°15	n.a.	T 21
W22	19 25 52	19°48'37	11♑36	11°49	0♌11	13°50	0°13	7°13	5°24	1°46	2°19	17°R31	17°13	5°21	n.a.	W22
T 23	19 29 48	20°46'32	25°26	11°R50	1°25	14°14	0°16	7° 9	5°25	1°47	2°20	17°31	17°10	5°28	n.a.	T 23
F 24	19 33 45	21°44'29	9♒32	11°44	2°40	14°39	0°19	7° 4	5°27	1°48	2°22	17°30	17° 6	5°35	n.a.	F 24
S 25	19 37 41	22°42'28	23°49	11°33	3°54	15° 4	0°22	7° 0	5°28	1°48	2°24	17°30	17° 3	5°41	n.a.	S 25
S 26	19 41 38	23°40'28	8♓14	11°15	5° 8	15°29	0°26	6°55	5°29	1°49	2°26	17°29	17° 0	5°48	n.a.	S 26
M27	19 45 34	24°38'30	22°40	10°51	6°23	15°55	0°30	6°51	5°31	1°49	2°28	17°29	16°57	5°55	n.a.	M27
T 28	19 49 31	25°36'35	7♈ 4	10°22	7°37	16°22	0°34	6°46	5°32	1°50	2°30	17°28	16°54	6° 2	n.a.	T 28
W29	19 53 27	26°34'42	21°21	9°46	8°51	16°48	0°38	6°42	5°33	1°51	2°32	17°D28	16°51	6° 8	n.a.	W29
T 30	19 57 24	27°32'50	5♉30	9° 5	10° 6	17°16	0°42	6°37	5°34	1°51	2°34	17°28	16°47	6°15	n.a.	T 30
F 31	20 1 21	28♋31'01	19♉27	8♌18	11♌20	17♏43	0♏47	6♒33	5♉35	1♉52	2♍36	17♑28	16♑44	6♎22	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	23n47	8n55	5n13	21n27	0n 9	24n46	1n 3	17s31	3s27	10s44	0n54	19s57	1s37	12n57	0s21	10n22	1s53	26n32	16n46	22s36	22s31	5s45		n.a.	W 1
T 2	23 47	14 29	5 13	21 3	0s 0	24 45	1 5	17 35	3 28	10 44	0 54	19 58	1 37	12 58	0 21	10 22	1 53	26 31	16 46	22 37	22 31	5 48		n.a.	T 2
F 3	23 47	19 15	4 54	20 39	0 10	24 43	1 6	17 39	3 28	10 44	0 54	19 59	1 38	12 58	0 21	10 23	1 53	26 30	16 45	22 37	22 32	5 51		n.a.	F 3
S 4	23 46	22 54	4 18	20 15	0 20	24 40	1 8	17 44	3 28	10 44	0 53	20 0	1 38	12 59	0 21	10 23	1 53	26 30	16 45	22 37	22 32	5 54		n.a.	S 4
S 5	23 44	25 9	3 26	19 50	0 30	24 37	1 9	17 48	3 29	10 44	0 53	20 1	1 38	13 0	0 21	10 23	1 53	26 29	16 44	22 37	22 32	5 57		n.a.	S 5
M 6	23 43	25 50	2 23	19 25	0 41	24 33	1 10	17 53	3 29	10 44	0 53	20 2	1 38	13 1	0 21	10 24	1 53	26 28	16 44	22 37	22 33	6 0		n.a.	M 6
T 7	23 40	24 56	1 13	19 1	0 51	24 28	1 12	17 58	3 29	10 44	0 52	20 4	1 38	13 1	0 21	10 24	1 54	26 27	16 44	22 38	22 33	6 3		n.a.	T 7
W 8	23 38	22 39	0 1	18 36	1 2	24 22	1 13	18 4	3 29	10 45	0 52	20 5	1 38	13 2	0 21	10 24	1 54	26 26	16 43	22 38	22 34	6 5		n.a.	W 8
T 9	23 35	19 15	1s10	18 12	1 13	24 16	1 14	18 9	3 30	10 45	0 52	20 6	1 39	13 3	0 21	10 25	1 54	26 25	16 43	22 38	22 34	6 8		n.a.	T 9
F 10	23 31	15 1	2 16	17 47	1 24	24 8	1 16	18 15	3 30	10 46	0 52	20 7	1 39	13 3	0 22	10 25	1 54	26 24	16 42	22 38	22 35	6 11		n.a.	F 10
S 11	23 28	10 14	3 14	17 23	1 35	24 1	1 17	18 20	3 30	10 46	0 51	20 8	1 39	13 4	0 22	10 25	1 54	26 23	16 42	22 37	22 35	6 14		n.a.	S 11
S 12	23 23	5 10	4 3	17 0	1 46	23 52	1 18	18 26	3 30	10 47	0 51	20 9	1 39	13 5	0 22	10 26	1 54	26 22	16 41	22 37	22 35	6 17		n.a.	S 12
M13	23 19	0s 2	4 40	16 37	1 58	23 43	1 19	18 32	3 30	10 48	0 51	20 10	1 39	13 5	0 22	10 26	1 54	26 21	16 41	22 37	22 36	6 20		n.a.	M13
T 14	23 14	5 10	5 4	16 15	2 9	23 33	1 20	18 38	3 30	10 49	0 51	20 12	1 39	13 6	0 22	10 26	1 54	26 20	16 41	22 37	22 36	6 23		n.a.	T 14
W15	23 8	10 7	5 16	15 54	2 21	23 22	1 21	18 45	3 30	10 49	0 50	20 13	1 40	13 7	0 22	10 27	1 54	26 19	16 40	22 37	22 37	6 26		n.a.	W15
T 16	23 2	14 43	5 14	15 34	2 32	23 10	1 21	18 51	3 30	10 50	0 50	20 14	1 40	13 7	0 22	10 27	1 54	26 18	16 40	22 37	22 37	6 29		n.a.	T 16
F 17	22 56	18 48	4 58	15 15	2 43	22 58	1 22	18 57	3 29	10 51	0 50	20 15	1 40	13 8	0 22	10 27	1 54	26 17	16 40	22 37	22 37	6 32		n.a.	F 17
S 18	22 49	22 10	4 29	14 57	2 54	22 45	1 23	19 4	3 29	10 52	0 50	20 16	1 40	13 8	0 22	10 28	1 54	26 16	16 39	22 37	22 38	6 34		n.a.	S 18
S 19	22 42	24 34	3 46	14 41	3 5	22 32	1 24	19 11	3 29	10 54	0 49	20 18	1 40	13 9	0 22	10 28	1 54	26 15	16 39	22 37	22 38	6 37		n.a.	S 19
M20	22 34	25 45	2 51	14 26	3 16	22 18	1 24	19 18	3 29	10 55	0 49	20 19	1 40	13 9	0 22	10 28	1 54	26 14	16 38	22 37	22 39	6 40		n.a.	M20
T 21	22 26	25 32	1 46	14 13	3 26	22 3	1 25	19 24	3 28	10 56	0 49	20 20	1 41	13 10	0 22	10 28	1 54	26 13	16 38	22 37	22 39	6 43		n.a.	T 21
W22	22 18	23 49	0 33	14 2	3 36	21 47	1 25	19 31	3 28	10 57	0 48	20 21	1 41	13 10	0 22	10 28	1 54	26 12	16 38	22 37	22 40	6 46		n.a.	W22
T 23	22 9	20 39	0n44	13 53	3 45	21 31	1 26	19 39	3 28	10 59	0 48	20 23	1 41	13 11	0 22	10 29	1 54	26 11	16 37	22 37	22 40	6 49		n.a.	T 23
F 24	22 0	16 13	1 59	13 47	3 54	21 15	1 26	19 46	3 27	11 0	0 48	20 24	1 41	13 11	0 22	10 29	1 55	26 10	16 37	22 37	22 40	6 52		n.a.	F 24
S 25	21 51	10 49	3 8	13 42	4 1	20 57	1 26	19 53	3 27	11 1	0 48	20 25	1 41	13 12	0 22	10 29	1 55	26 9	16 37	22 37	22 41	6 55		n.a.	S 25
S 26	21 41	4 49	4 5	13 41	4 8	20 39	1 26	20 0	3 27	11 3	0 47	20 26	1 41	13 12	0 22	10 29	1 55	26 8	16 37	22 37	22 41	6 57		n.a.	S 26
M27	21 30	1n26	4 47	13 42	4 14	20 21	1 27	20 7	3 26	11 5	0 47	20 28	1 41	13 13	0 22	10 29	1 55	26 7	16 36	22 37	22 42	7 0		n.a.	M27
T 28	21 20	7 36	5 11	13 45	4 18	20 2	1 27	20 15	3 26	11 6	0 47	20 29	1 41	13 13	0 22	10 29	1 55	26 6	16 36	22 38	22 42	7 3		n.a.	T 28
W29	21 9	13 18	5 16	13 52	4 21	19 42	1 27	20 22	3 25	11 8	0 47	20 30	1 42	13 13	0 22	10 30	1 55	26 5	16 36	22 38	22 42	7 6		n.a.	W29
T 30	20 57	18 15	5 1	14 1	4 23	19 22	1 27	20 30	3 25	11 10	0 46	20 31	1 42	13 14	0 22	10 30	1 55	26 4	16 35	22 38	22 43	7 9		n.a.	T 30
F 31	20n45	22n 9	4n29	14n13	4s23	19n 1	1n27	20s37	3s24	11s11	0n46	20s33	1s42	13n14	0s22	10n30	1s55	26n 3	16n35	22s38	22s43	7s12		n.a.	F 31

Julian Day Number = 1449127.5, Delta T = 05h48m45s
Ecliptic obliquity = 23°47'08, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°22'10, Lahiri = -14°15'09 Julian Calendar 1 July 746 BCE == Greg. Calendar 23 June 746 BCE

The year -745 astronomical counting style corresponds to year 746 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 746 BCE
geocentric

AUGUST 746 BCE (-745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 5 17	29♋29'15	3♊12	7°R28	12♌34	18♏11	0♏51	6°R28	5♉36	1♉52	2♍38	17♑29	16♑41	6♎28	n.a.	S 1
S 2	20 9 14	0♌27'30	16°44	6♌33	13°49	18°40	0°56	6♒24	5°37	1°52	2°40	17°30	16°38	6°35	n.a.	S 2
M 3	20 13 10	1°25'48	0♋ 3	5°36	15° 3	19° 8	1° 1	6°19	5°38	1°53	2°42	17°31	16°35	6°42	n.a.	M 3
T 4	20 17 7	2°24'07	13° 9	4°36	16°18	19°38	1° 6	6°14	5°39	1°53	2°44	17°R32	16°32	6°49	n.a.	T 4
W 5	20 21 3	3°22'29	26° 2	3°37	17°32	20° 7	1°12	6°10	5°40	1°53	2°46	17°32	16°28	6°55	n.a.	W 5
T 6	20 25 0	4°20'53	8♌41	2°38	18°47	20°37	1°17	6° 5	5°40	1°54	2°48	17°31	16°25	7° 2	n.a.	T 6
F 7	20 28 56	5°19'18	21° 8	1°41	20° 1	21° 7	1°23	6° 0	5°41	1°54	2°51	17°29	16°22	7° 9	n.a.	F 7
S 8	20 32 53	6°17'46	3♍24	0°48	21°15	21°38	1°29	5°56	5°42	1°54	2°53	17°26	16°19	7°16	n.a.	S 8
S 9	20 36 50	7°16'15	15°30	0° 0	22°30	22° 9	1°35	5°51	5°42	1°54	2°55	17°23	16°16	7°22	n.a.	S 9
M10	20 40 46	8°14'46	27°27	29♋18	23°44	22°40	1°41	5°46	5°43	1°54	2°57	17°20	16°12	7°29	n.a.	M10
T 11	20 44 43	9°13'19	9♎20	28°43	24°59	23°12	1°47	5°42	5°43	1°55	2°59	17°17	16° 9	7°36	n.a.	T 11
W12	20 48 39	10°11'54	21°12	28°16	26°13	23°44	1°53	5°37	5°44	1°55	3° 1	17°14	16° 6	7°42	n.a.	W12
T 13	20 52 36	11°10'31	3♏ 7	27°58	27°28	24°16	2° 0	5°33	5°44	1°55	3° 4	17°13	16° 3	7°49	n.a.	T 13
F 14	20 56 32	12° 9'09	15° 9	27°D49	28°42	24°49	2° 6	5°28	5°44	1°R55	3° 6	17°D13	16° 0	7°56	n.a.	F 14
S 15	21 0 29	13° 7'50	27°23	27°49	29°56	25°22	2°13	5°23	5°45	1°55	3° 8	17°14	15°57	8° 3	n.a.	S 15
S 16	21 4 25	14° 6'32	9♐54	27°59	1♍11	25°55	2°20	5°19	5°45	1°55	3°10	17°15	15°53	8° 9	n.a.	S 16
M17	21 8 22	15° 5'16	22°46	28°19	2°25	26°29	2°27	5°14	5°45	1°55	3°13	17°17	15°50	8°16	n.a.	M17
T 18	21 12 18	16° 4'02	6♑ 2	28°48	3°40	27° 2	2°35	5°10	5°45	1°54	3°15	17°18	15°47	8°23	n.a.	T 18
W19	21 16 15	17° 2'50	19°43	29°26	4°54	27°36	2°42	5° 5	5°45	1°54	3°17	17°R18	15°44	8°29	n.a.	W19
T 20	21 20 12	18° 1'40	3♒48	0♌13	6° 9	28°11	2°50	5° 1	5°R45	1°54	3°19	17°17	15°41	8°36	n.a.	T 20
F 21	21 24 8	19° 0'32	18°16	1° 7	7°23	28°45	2°57	4°56	5°45	1°54	3°22	17°15	15°38	8°43	n.a.	F 21
S 22	21 28 5	19°59'25	3♓ 0	2°10	8°37	29°20	3° 5	4°52	5°45	1°54	3°24	17°11	15°34	8°50	n.a.	S 22
S 23	21 32 1	20°58'22	17°52	3°19	9°52	29°55	3°13	4°47	5°45	1°53	3°26	17° 6	15°31	8°56	n.a.	S 23
M24	21 35 58	21°57'20	2♈45	4°34	11° 6	0♗30	3°21	4°43	5°45	1°53	3°29	17° 1	15°28	9° 3	n.a.	M24
T 25	21 39 54	22°56'21	17°30	5°55	12°21	1° 6	3°29	4°39	5°45	1°53	3°31	16°57	15°25	9°10	n.a.	T 25
W26	21 43 51	23°55'24	2♉ 1	7°20	13°35	1°41	3°38	4°35	5°44	1°52	3°33	16°53	15°22	9°17	n.a.	W26
T 27	21 47 47	24°54'30	16°14	8°50	14°49	2°17	3°46	4°30	5°44	1°52	3°36	16°52	15°18	9°23	n.a.	T 27
F 28	21 51 44	25°53'38	0♊ 7	10°24	16° 4	2°53	3°55	4°26	5°44	1°51	3°38	16°D51	15°15	9°30	n.a.	F 28
S 29	21 55 41	26°52'49	13°41	12° 0	17°18	3°30	4° 3	4°22	5°43	1°51	3°40	16°52	15°12	9°37	n.a.	S 29
S 30	21 59 37	27°52'02	26°56	13°39	18°32	4° 6	4°12	4°18	5°43	1°50	3°43	16°54	15° 9	9°43	n.a.	S 30
M31	22 3 34	28♌51'18	9♋55	15♌20	19♍47	4♐43	4♏21	4♒14	5♉42	1♉50	3♍45	16♑55	15♑ 6	9♎50	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n33	24n43	3n41	14n28	4s21	18n39	1n26	20s45	3s24	11s13	0n46	20s34	1s42	13n14	0s22	10n30	1s55	26n 2	16n35	22s37	22s44	7s15		n.a.
S 2	20 21	25 48	2 42	14 46	4 17	18 17	1 26	20 52	3 23	11 15	0 46	20 35	1 42	13 15	0 22	10 30	1 55	26 1	16 35	22 37	22 44	7 17		n.a.
M 3	20 8	25 22	1 35	15 5	4 11	17 55	1 26	21 0	3 22	11 17	0 45	20 37	1 42	13 15	0 22	10 30	1 55	26 0	16 34	22 37	22 44	7 20		n.a.
T 4	19 55	23 32	0 24	15 27	4 3	17 32	1 25	21 8	3 22	11 19	0 45	20 38	1 42	13 15	0 22	10 30	1 55	25 59	16 34	22 37	22 45	7 23		n.a.
W 5	19 41	20 29	0s47	15 51	3 53	17 9	1 25	21 15	3 21	11 21	0 45	20 39	1 42	13 15	0 22	10 30	1 55	25 58	16 34	22 37	22 45	7 26		n.a.
T 6	19 27	16 31	1 54	16 16	3 42	16 45	1 24	21 23	3 20	11 24	0 45	20 40	1 42	13 16	0 22	10 30	1 55	25 57	16 34	22 37	22 46	7 29		n.a.
F 7	19 13	11 54	2 55	16 41	3 28	16 21	1 24	21 30	3 20	11 26	0 44	20 42	1 42	13 16	0 22	10 30	1 55	25 56	16 33	22 37	22 46	7 32		n.a.
S 8	18 58	6 53	3 46	17 8	3 13	15 56	1 23	21 38	3 19	11 28	0 44	20 43	1 43	13 16	0 22	10 30	1 55	25 54	16 33	22 38	22 46	7 34		n.a.
S 9	18 43	1 42	4 27	17 34	2 57	15 31	1 22	21 46	3 18	11 30	0 44	20 44	1 43	13 16	0 22	10 30	1 55	25 53	16 33	22 38	22 47	7 37		n.a.
M10	18 28	3s29	4 56	18 0	2 39	15 5	1 22	21 53	3 18	11 33	0 44	20 45	1 43	13 16	0 22	10 30	1 56	25 52	16 33	22 39	22 47	7 40		n.a.
T 11	18 12	8 30	5 11	18 25	2 21	14 39	1 21	22 1	3 17	11 35	0 44	20 47	1 43	13 17	0 22	10 30	1 56	25 51	16 33	22 39	22 48	7 43		n.a.
W12	17 57	13 13	5 13	18 49	2 2	14 13	1 20	22 8	3 16	11 38	0 43	20 48	1 43	13 17	0 22	10 30	1 56	25 50	16 32	22 39	22 48	7 46		n.a.
T 13	17 40	17 27	5 2	19 11	1 43	13 46	1 19	22 16	3 15	11 40	0 43	20 49	1 43	13 17	0 22	10 30	1 56	25 49	16 32	22 40	22 48	7 49		n.a.
F 14	17 24	21 2	4 38	19 31	1 24	13 19	1 18	22 23	3 15	11 43	0 43	20 50	1 43	13 17	0 22	10 30	1 56	25 48	16 32	22 40	22 49	7 51		n.a.
S 15	17 7	23 45	4 0	19 50	1 5	12 51	1 17	22 31	3 14	11 45	0 43	20 51	1 43	13 17	0 22	10 30	1 56	25 47	16 32	22 39	22 49	7 54		n.a.
S 16	16 50	25 24	3 11	20 6	0 47	12 23	1 16	22 38	3 13	11 48	0 42	20 53	1 43	13 17	0 22	10 30	1 56	25 46	16 32	22 39	22 49	7 57		n.a.
M17	16 33	25 45	2 10	20 19	0 29	11 55	1 14	22 45	3 12	11 51	0 42	20 54	1 43	13 17	0 22	10 30	1 56	25 45	16 32	22 39	22 50	8 0		n.a.
T 18	16 15	24 40	1 1	20 30	0 12	11 26	1 13	22 53	3 11	11 53	0 42	20 55	1 43	13 17	0 22	10 30	1 56	25 44	16 31	22 39	22 50	8 3		n.a.
W19	15 57	22 6	0n13	20 38	0n 4	10 58	1 12	23 0	3 10	11 56	0 42	20 56	1 43	13 17	0 22	10 30	1 56	25 43	16 31	22 39	22 51	8 5		n.a.
T 20	15 39	18 8	1 29	20 42	0 19	10 29	1 10	23 7	3 9	11 59	0 41	20 57	1 43	13 17	0 22	10 29	1 56	25 42	16 31	22 39	22 51	8 8		n.a.
F 21	15 20	13 1	2 41	20 44	0 33	9 59	1 9	23 14	3 9	12 2	0 41	20 58	1 43	13 17	0 22	10 29	1 56	25 41	16 31	22 39	22 51	8 11		n.a.
S 22	15 2	7 5	3 44	20 42	0 46	9 29	1 7	23 21	3 8	12 5	0 41	21 0	1 43	13 17	0 22	10 29	1 56	25 41	16 31	22 40	22 52	8 14		n.a.
S 23	14 43	0 42	4 32	20 38	0 57	9 0	1 6	23 28	3 7	12 8	0 41	21 1	1 43	13 17	0 22	10 29	1 56	25 40	16 31	22 40	22 52	8 17		n.a.
M24	14 24	5n42	5 1	20 30	1 8	8 29	1 4	23 34	3 6	12 11	0 41	21 2	1 43	13 17	0 22	10 29	1 56	25 39	16 31	22 41	22 52	8 19		n.a.
T 25	14 4	11 44	5 11	20 19	1 17	7 59	1 2	23 41	3 5	12 14	0 40	21 3	1 43	13 17	0 22	10 29	1 56	25 38	16 31	22 42	22 53	8 22		n.a.
W26	13 44	17 2	5 0	20 5	1 26	7 29	1 1	23 48	3 4	12 17	0 40	21 4	1 43	13 17	0 22	10 29	1 57	25 37	16 31	22 42	22 53	8 25		n.a.
T 27	13 24	21 15	4 31	19 48	1 33	6 58	0 59	23 54	3 3	12 20	0 40	21 5	1 43	13 17	0 22	10 28	1 57	25 36	16 31	22 42	22 54	8 28		n.a.
F 28	13 4	24 9	3 47	19 28	1 39	6 27	0 57	24 1	3 2	12 23	0 40	21 6	1 43	13 17	0 22	10 28	1 57	25 35	16 31	22 42	22 54	8 31		n.a.
S 29	12 44	25 35	2 51	19 6	1 43	5 56	0 55	24 7	3 1	12 26	0 40	21 7	1 43	13 16	0 22	10 28	1 57	25 34	16 30	22 42	22 54	8 33		n.a.
S 30	12 23	25 31	1 46	18 41	1 47	5 24	0 53	24 13	3 0	12 29	0 39	21 8	1 43	13 16	0 22	10 28	1 57	25 33	16 30	22 42	22 55	8 36		n.a.
M31	12n 2	24n 2	0n38	18n13	1n50	4n53	0n51	24s19	2s59	12s33	0n39	21s 9	1s43	13n16	0s22	10n27	1s57	25n32	16n30	22s42	22s55	8s39		n.a.

Julian Day Number = 1449158.5, Delta T = 05h48m43s
Ecliptic obliquity = 23°47'08, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°22'05, Lahiri = -14°15'05 Julian Calendar 1 Aug. 746 BCE == Greg. Calendar 24 July 746 BCE

The year -745 astronomical counting style corresponds to year 746 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 746 BCE
geocentric

SEPTEMBER 746 BCE (-745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 7 30	29♌50'36	22♋40	17♌ 3	21♍ 1	5♐20	4♏30	4°R10	5°R42	1°R49	3♍47	16°R55	15♎ 3	9♎57	n.a.	T 1
W 2	22 11 27	0♍49'57	5♌13	18°46	22°16	5°57	4°40	4♒ 6	5♉41	1♉48	3°50	16♎53	14°59	10° 4	n.a.	W 2
T 3	22 15 23	1°49'19	17°36	20°31	23°30	6°34	4°49	4° 2	5°40	1°48	3°52	16°49	14°56	10°10	n.a.	T 3
F 4	22 19 20	2°48'44	29°50	22°16	24°44	7°12	4°58	3°58	5°40	1°47	3°54	16°43	14°53	10°17	n.a.	F 4
S 5	22 23 16	3°48'11	11♍56	24° 2	25°59	7°50	5° 8	3°55	5°39	1°46	3°57	16°35	14°50	10°24	n.a.	S 5
S 6	22 27 13	4°47'40	23°56	25°48	27°13	8°27	5°18	3°51	5°38	1°46	3°59	16°26	14°47	10°31	n.a.	S 6
M 7	22 31 9	5°47'12	5♎50	27°34	28°27	9° 6	5°27	3°48	5°37	1°45	4° 1	16°16	14°44	10°37	n.a.	M 7
T 8	22 35 6	6°46'45	17°42	29°20	29°42	9°44	5°37	3°44	5°36	1°44	4° 4	16° 7	14°40	10°44	n.a.	T 8
W 9	22 39 3	7°46'20	29°33	1♍ 5	0♎56	10°22	5°47	3°41	5°35	1°43	4° 6	15°59	14°37	10°51	n.a.	W 9
T 10	22 42 59	8°45'57	11♏26	2°50	2°10	11° 1	5°57	3°37	5°34	1°42	4° 8	15°53	14°34	10°57	n.a.	T 10
F 11	22 46 56	9°45'37	23°25	4°35	3°25	11°39	6° 7	3°34	5°33	1°42	4°11	15°49	14°31	11° 4	n.a.	F 11
S 12	22 50 52	10°45'18	5♐35	6°19	4°39	12°18	6°18	3°31	5°32	1°41	4°13	15°D47	14°28	11°11	n.a.	S 12
S 13	22 54 49	11°45'01	18° 1	8° 3	5°53	12°57	6°28	3°28	5°31	1°40	4°16	15°47	14°24	11°18	n.a.	S 13
M14	22 58 45	12°44'46	0♑47	9°46	7° 8	13°37	6°39	3°25	5°29	1°39	4°18	15°48	14°21	11°24	n.a.	M14
T 15	23 2 42	13°44'33	13°58	11°29	8°22	14°16	6°49	3°22	5°28	1°38	4°20	15°R49	14°18	11°31	n.a.	T 15
W16	23 6 38	14°44'21	27°37	13°11	9°36	14°55	7° 0	3°19	5°27	1°37	4°23	15°48	14°15	11°38	n.a.	W16
T 17	23 10 35	15°44'12	11♒45	14°53	10°50	15°35	7°11	3°16	5°26	1°36	4°25	15°46	14°12	11°44	n.a.	T 17
F 18	23 14 32	16°44'04	26°21	16°33	12° 5	16°15	7°22	3°13	5°24	1°35	4°27	15°41	14° 9	11°51	n.a.	F 18
S 19	23 18 28	17°43'58	11♓19	18°14	13°19	16°54	7°33	3°10	5°23	1°33	4°29	15°33	14° 5	11°58	n.a.	S 19
S 20	23 22 25	18°43'54	26°31	19°53	14°33	17°34	7°44	3° 8	5°21	1°32	4°32	15°24	14° 2	12° 5	n.a.	S 20
M21	23 26 21	19°43'52	11♈47	21°33	15°47	18°14	7°55	3° 5	5°20	1°31	4°34	15°14	13°59	12°11	n.a.	M21
T 22	23 30 18	20°43'53	26°54	23°11	17° 1	18°54	8° 6	3° 3	5°18	1°30	4°36	15° 5	13°56	12°18	n.a.	T 22
W23	23 34 14	21°43'56	11♉45	24°49	18°15	19°35	8°17	3° 1	5°17	1°29	4°39	14°57	13°53	12°25	n.a.	W23
T 24	23 38 11	22°44'01	26°12	26°27	19°30	20°15	8°29	2°59	5°15	1°27	4°41	14°52	13°49	12°32	n.a.	T 24
F 25	23 42 7	23°44'08	10♊12	28° 4	20°44	20°56	8°40	2°57	5°13	1°26	4°43	14°49	13°46	12°38	n.a.	F 25
S 26	23 46 4	24°44'18	23°46	29°40	21°58	21°36	8°52	2°55	5°11	1°25	4°45	14°D48	13°43	12°45	n.a.	S 26
S 27	23 50 0	25°44'30	6♋56	1♎16	23°12	22°17	9° 3	2°53	5°10	1°24	4°48	14°49	13°40	12°52	n.a.	S 27
M28	23 53 57	26°44'44	19°45	2°52	24°26	22°58	9°15	2°51	5° 8	1°22	4°50	14°R49	13°37	12°58	n.a.	M28
T 29	23 57 54	27°45'00	2♌18	4°27	25°40	23°38	9°27	2°49	5° 6	1°21	4°52	14°47	13°34	13° 5	n.a.	T 29
W30	0 1 50	28♍45'18	14♌37	6♎ 1	26♎54	24♐19	9♏39	2♒48	5♉ 4	1♉20	4♍54	14♎44	13♎30	13♎12	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n41	21n20	0s31	17n44	1n52	4n21	0n49	24s25	2s58	12s36	0n39	21s10	1s43	13n16	0s22	10n27	1s57	25n31	16n30	22s42	22s55	8s42		n.a.
W 2	11 20	17 40	1 37	17 13	1 54	3 50	0 47	24 31	2 57	12 39	0 39	21 11	1 43	13 16	0 22	10 27	1 57	25 30	16 30	22 42	22 56	8 44		n.a.
T 3	10 59	13 17	2 38	16 40	1 54	3 18	0 45	24 36	2 56	12 42	0 39	21 12	1 43	13 15	0 22	10 27	1 57	25 29	16 30	22 43	22 56	8 47		n.a.
F 4	10 37	8 25	3 30	16 5	1 54	2 46	0 42	24 42	2 55	12 46	0 38	21 13	1 43	13 15	0 22	10 26	1 57	25 28	16 30	22 43	22 56	8 50		n.a.
S 5	10 15	3 18	4 13	15 29	1 53	2 14	0 40	24 47	2 54	12 49	0 38	21 14	1 43	13 15	0 22	10 26	1 57	25 27	16 30	22 44	22 57	8 53		n.a.
S 6	9 53	1s53	4 43	14 51	1 52	1 42	0 38	24 52	2 53	12 53	0 38	21 14	1 43	13 15	0 22	10 26	1 57	25 27	16 30	22 46	22 57	8 55		n.a.
M 7	9 31	6 57	5 1	14 12	1 50	1 10	0 36	24 57	2 52	12 56	0 38	21 15	1 43	13 14	0 22	10 25	1 57	25 26	16 31	22 47	22 58	8 58		n.a.
T 8	9 9	11 44	5 6	13 33	1 47	0 38	0 33	25 2	2 50	13 0	0 38	21 16	1 43	13 14	0 22	10 25	1 57	25 25	16 31	22 48	22 58	9 1		n.a.
W 9	8 47	16 6	4 58	12 52	1 44	0 6	0 31	25 7	2 49	13 3	0 37	21 17	1 43	13 14	0 22	10 25	1 57	25 24	16 31	22 49	22 58	9 4		n.a.
T 10	8 24	19 51	4 36	12 11	1 41	0s27	0 28	25 12	2 48	13 7	0 37	21 18	1 43	13 13	0 22	10 24	1 57	25 23	16 31	22 50	22 59	9 6		n.a.
F 11	8 1	22 49	4 3	11 28	1 37	0 59	0 26	25 16	2 47	13 10	0 37	21 18	1 43	13 13	0 22	10 24	1 57	25 22	16 31	22 50	22 59	9 9		n.a.
S 12	7 38	24 48	3 18	10 46	1 33	1 31	0 23	25 20	2 46	13 14	0 37	21 19	1 43	13 12	0 22	10 24	1 57	25 22	16 31	22 50	22 59	9 12		n.a.
S 13	7 15	25 37	2 23	10 2	1 29	2 3	0 21	25 24	2 45	13 18	0 37	21 20	1 43	13 12	0 22	10 23	1 57	25 21	16 31	22 50	23 0	9 15		n.a.
M14	6 52	25 7	1 20	9 18	1 24	2 35	0 18	25 28	2 44	13 21	0 36	21 20	1 43	13 12	0 22	10 23	1 58	25 20	16 31	22 50	23 0	9 17		n.a.
T 15	6 29	23 12	0 10	8 34	1 19	3 8	0 16	25 32	2 43	13 25	0 36	21 21	1 43	13 11	0 22	10 22	1 58	25 19	16 31	22 50	23 0	9 20		n.a.
W16	6 6	19 55	1n 3	7 50	1 14	3 40	0 13	25 36	2 41	13 29	0 36	21 22	1 43	13 11	0 22	10 22	1 58	25 18	16 31	22 50	23 1	9 23		n.a.
T 17	5 42	15 22	2 14	7 5	1 8	4 12	0 10	25 39	2 40	13 32	0 36	21 22	1 43	13 10	0 22	10 22	1 58	25 18	16 31	22 50	23 1	9 25		n.a.
F 18	5 19	9 49	3 18	6 20	1 3	4 43	0 8	25 42	2 39	13 36	0 36	21 23	1 43	13 10	0 22	10 21	1 58	25 17	16 32	22 51	23 1	9 28		n.a.
S 19	4 55	3 34	4 11	5 35	0 57	5 15	0 5	25 45	2 38	13 40	0 36	21 24	1 43	13 9	0 22	10 21	1 58	25 16	16 32	22 52	23 2	9 31		n.a.
S 20	4 31	2n58	4 47	4 50	0 51	5 47	0 2	25 48	2 37	13 44	0 35	21 24	1 43	13 9	0 22	10 20	1 58	25 15	16 32	22 53	23 2	9 34		n.a.
M21	4 7	9 21	5 2	4 5	0 45	6 18	0s 1	25 50	2 36	13 48	0 35	21 25	1 43	13 8	0 22	10 20	1 58	25 14	16 32	22 54	23 2	9 36		n.a.
T 22	3 43	15 7	4 56	3 20	0 38	6 50	0 3	25 53	2 35	13 51	0 35	21 25	1 42	13 8	0 22	10 19	1 58	25 14	16 32	22 55	23 3	9 39		n.a.
W23	3 20	19 52	4 31	2 35	0 32	7 21	0 6	25 55	2 33	13 55	0 35	21 26	1 42	13 7	0 22	10 19	1 58	25 13	16 32	22 56	23 3	9 42		n.a.
T 24	2 55	23 16	3 48	1 49	0 26	7 52	0 9	25 57	2 32	13 59	0 35	21 26	1 42	13 7	0 22	10 19	1 58	25 12	16 33	22 57	23 3	9 44		n.a.
F 25	2 31	25 9	2 53	1 4	0 19	8 23	0 12	25 59	2 31	14 3	0 35	21 26	1 42	13 6	0 22	10 18	1 58	25 12	16 33	22 57	23 4	9 47		n.a.
S 26	2 7	25 27	1 49	0 20	0 13	8 54	0 15	26 0	2 30	14 7	0 34	21 27	1 42	13 6	0 22	10 18	1 58	25 11	16 33	22 57	23 4	9 50		n.a.
S 27	1 43	24 18	0 42	0s25	0 6	9 25	0 17	26 2	2 29	14 11	0 34	21 27	1 42	13 5	0 22	10 17	1 58	25 10	16 33	22 57	23 4	9 52		n.a.
M28	1 19	21 53	0s26	1 10	0s 1	9 55	0 20	26 3	2 27	14 15	0 34	21 27	1 42	13 4	0 22	10 17	1 58	25 10	16 33	22 57	23 5	9 55		n.a.
T 29	0 54	18 27	1 31	1 54	0 7	10 25	0 23	26 4	2 26	14 19	0 34	21 28	1 42	13 4	0 22	10 16	1 58	25 9	16 34	22 57	23 5	9 58		n.a.
W30	0n30	14n17	2s31	2s38	0s14	10s55	0s26	26s 5	2s25	14s23	0n34	21s28	1s42	13n 3	0s22	10n16	1s58	25n 8	16n34	22s58	23s 5	10s 0		n.a.

Julian Day Number = 1449189.5, Delta T = 05h48m42s
Ecliptic obliquity = 23°47'08, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°22'01, Lahiri = -14°15'01 Julian Calendar 1 Sept. 746 BCE == Greg. Calendar 24 Aug. 746 BCE

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ASTRODIENST EPHEMERIS for the year 746 BCE
geocentric

OCTOBER 746 BCE (-745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 5 47	29♍45'39	26♌47	7♎36	28♎ 8	25♐ 1	9♏51	2°R46	5°R 2	1°R18	4♍57	14°R37	13♑27	13♎19	n.a.	T 1
F 2	0 9 43	0♎46'01	8♍50	9° 9	29°22	25°42	10° 3	2♒45	5♉ 0	1♉17	4°59	14♑27	13°24	13°25	n.a.	F 2
S 3	0 13 40	1°46'25	20°48	10°43	0♏36	26°23	10°15	2°44	4°58	1°15	5° 1	14°15	13°21	13°32	n.a.	S 3
S 4	0 17 36	2°46'51	2♎42	12°16	1°50	27° 4	10°27	2°42	4°56	1°14	5° 3	14° 1	13°18	13°39	n.a.	S 4
M 5	0 21 33	3°47'19	14°35	13°48	3° 4	27°46	10°39	2°41	4°54	1°12	5° 5	13°46	13°15	13°46	n.a.	M 5
T 6	0 25 29	4°47'49	26°26	15°21	4°18	28°27	10°52	2°40	4°52	1°11	5° 7	13°32	13°11	13°52	n.a.	T 6
W 7	0 29 26	5°48'21	8♏19	16°53	5°32	29° 9	11° 4	2°39	4°50	1°10	5° 9	13°19	13° 8	13°59	n.a.	W 7
T 8	0 33 23	6°48'54	20°14	18°24	6°46	29°50	11°16	2°39	4°48	1° 8	5°11	13° 9	13° 5	14° 6	n.a.	T 8
F 9	0 37 19	7°49'28	2♐14	19°56	8° 0	0♑32	11°29	2°38	4°46	1° 6	5°14	13° 2	13° 2	14°12	n.a.	F 9
S 10	0 41 16	8°50'05	14°24	21°26	9°14	1°14	11°41	2°37	4°43	1° 5	5°16	12°57	12°59	14°19	n.a.	S 10
S 11	0 45 12	9°50'42	26°46	22°57	10°28	1°56	11°54	2°37	4°41	1° 3	5°18	12°56	12°55	14°26	n.a.	S 11
M12	0 49 9	10°51'21	9♑26	24°27	11°42	2°38	12° 7	2°37	4°39	1° 2	5°20	12°55	12°52	14°33	n.a.	M12
T 13	0 53 5	11°52'01	22°29	25°57	12°56	3°20	12°19	2°36	4°37	1° 0	5°22	12°55	12°49	14°39	n.a.	T 13
W14	0 57 2	12°52'43	5♒58	27°27	14°10	4° 2	12°32	2°36	4°34	0°59	5°24	12°54	12°46	14°46	n.a.	W14
T 15	1 0 58	13°53'25	19°57	28°56	15°24	4°44	12°45	2°D36	4°32	0°57	5°26	12°51	12°43	14°53	n.a.	T 15
F 16	1 4 55	14°54'09	4♓25	0♏24	16°37	5°26	12°58	2°36	4°30	0°55	5°28	12°45	12°40	14°59	n.a.	F 16
S 17	1 8 52	15°54'54	19°19	1°53	17°51	6° 8	13°11	2°37	4°27	0°54	5°29	12°36	12°36	15° 6	n.a.	S 17
S 18	1 12 48	16°55'41	4♈33	3°20	19° 5	6°50	13°24	2°37	4°25	0°52	5°31	12°25	12°33	15°13	n.a.	S 18
M19	1 16 45	17°56'29	19°56	4°47	20°19	7°33	13°37	2°37	4°23	0°50	5°33	12°14	12°30	15°20	n.a.	M19
T 20	1 20 41	18°57'18	5♉16	6°14	21°32	8°15	13°50	2°38	4°20	0°49	5°35	12° 3	12°27	15°26	n.a.	T 20
W21	1 24 38	19°58'09	20°21	7°40	22°46	8°57	14° 3	2°39	4°18	0°47	5°37	11°53	12°24	15°33	n.a.	W21
T 22	1 28 34	20°59'01	5♊ 3	9° 5	23°59	9°40	14°16	2°39	4°15	0°45	5°39	11°46	12°20	15°40	n.a.	T 22
F 23	1 32 31	21°59'55	19°16	10°29	25°13	10°22	14°29	2°40	4°13	0°44	5°41	11°42	12°17	15°47	n.a.	F 23
S 24	1 36 27	23° 0'51	3♋ 0	11°53	26°27	11° 5	14°43	2°41	4°10	0°42	5°42	11°41	12°14	15°53	n.a.	S 24
S 25	1 40 24	24° 1'48	16°15	13°15	27°40	11°47	14°56	2°42	4° 8	0°40	5°44	11°D41	12°11	16° 0	n.a.	S 25
M26	1 44 21	25° 2'46	29° 5	14°36	28°54	12°30	15° 9	2°43	4° 5	0°39	5°46	11°R41	12° 8	16° 7	n.a.	M26
T 27	1 48 17	26° 3'46	11♌35	15°56	0♐ 7	13°13	15°22	2°45	4° 3	0°37	5°47	11°40	12° 5	16°13	n.a.	T 27
W28	1 52 14	27° 4'47	23°50	17°14	1°21	13°55	15°36	2°46	4° 0	0°35	5°49	11°37	12° 1	16°20	n.a.	W28
T 29	1 56 10	28° 5'50	5♍53	18°29	2°34	14°38	15°49	2°47	3°58	0°34	5°51	11°31	11°58	16°27	n.a.	T 29
F 30	2 0 7	29° 6'54	17°50	19°43	3°48	15°21	16° 3	2°49	3°55	0°32	5°52	11°22	11°55	16°34	n.a.	F 30
S 31	2 4 3	0♏ 7'59	29♍43	20♏54	5♐ 1	16♑ 3	16♏16	2♒51	3♉53	0♉30	5♍54	11♑11	11♑52	16♎40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n 6	9n36	3s23	3s22	0s20	11s25	0s29	26s 5	2s24	14s27	0n34	21s28	1s42	13n 2	0s22	10n15	1s58	25n 8	16n34	22s58	23s 6	10s 3		n.a.
F 2	0s19	4 36	4 5	4 5	0 27	11 54	0 31	26 5	2 23	14 31	0 33	21 29	1 42	13 2	0 22	10 15	1 58	25 7	16 34	22 59	23 6	10 6		n.a.
S 3	0 43	0s31	4 35	4 49	0 33	12 23	0 34	26 6	2 21	14 35	0 33	21 29	1 42	13 1	0 22	10 14	1 58	25 7	16 35	23 1	23 6	10 8		n.a.
S 4	1 7	5 34	4 54	5 32	0 40	12 52	0 37	26 5	2 20	14 39	0 33	21 29	1 41	13 0	0 22	10 14	1 58	25 6	16 35	23 2	23 7	10 11		n.a.
M 5	1 32	10 25	4 59	6 14	0 46	13 20	0 40	26 5	2 19	14 43	0 33	21 29	1 41	13 0	0 22	10 13	1 58	25 5	16 35	23 4	23 7	10 14		n.a.
T 6	1 56	14 52	4 52	6 56	0 53	13 48	0 43	26 4	2 18	14 47	0 33	21 29	1 41	12 59	0 22	10 12	1 58	25 5	16 35	23 5	23 7	10 16		n.a.
W 7	2 20	18 45	4 32	7 38	0 59	14 16	0 45	26 4	2 17	14 51	0 33	21 29	1 41	12 58	0 22	10 12	1 58	25 4	16 36	23 6	23 8	10 19		n.a.
T 8	2 45	21 54	4 0	8 19	1 5	14 44	0 48	26 3	2 15	14 55	0 33	21 30	1 41	12 57	0 22	10 11	1 58	25 4	16 36	23 8	23 8	10 22		n.a.
F 9	3 9	24 7	3 17	9 0	1 11	15 11	0 51	26 1	2 14	14 59	0 32	21 30	1 41	12 57	0 22	10 11	1 58	25 3	16 36	23 8	23 8	10 24		n.a.
S 10	3 33	25 15	2 24	9 40	1 17	15 38	0 54	26 0	2 13	15 3	0 32	21 30	1 41	12 56	0 22	10 10	1 58	25 3	16 37	23 9	23 9	10 27		n.a.
S 11	3 57	25 9	1 24	10 20	1 23	16 4	0 56	25 58	2 12	15 7	0 32	21 30	1 41	12 55	0 22	10 10	1 58	25 2	16 37	23 9	23 9	10 30		n.a.
M12	4 21	23 45	0 18	10 59	1 29	16 30	0 59	25 56	2 10	15 11	0 32	21 30	1 41	12 54	0 22	10 9	1 59	25 2	16 37	23 9	23 9	10 32		n.a.
T 13	4 45	21 3	0n50	11 38	1 35	16 56	1 2	25 54	2 9	15 15	0 32	21 30	1 41	12 54	0 22	10 8	1 59	25 1	16 38	23 9	23 9	10 35		n.a.
W14	5 9	17 8	1 58	12 16	1 40	17 21	1 5	25 51	2 8	15 19	0 32	21 29	1 41	12 53	0 22	10 8	1 59	25 1	16 38	23 9	23 10	10 38		n.a.
T 15	5 33	12 10	3 2	12 53	1 45	17 45	1 7	25 49	2 7	15 23	0 32	21 29	1 40	12 52	0 22	10 7	1 59	25 0	16 38	23 9	23 10	10 40		n.a.
F 16	5 57	6 22	3 56	13 30	1 50	18 9	1 10	25 46	2 6	15 27	0 31	21 29	1 40	12 51	0 22	10 7	1 59	25 0	16 39	23 10	23 10	10 43		n.a.
S 17	6 21	0 4	4 36	14 6	1 55	18 33	1 12	25 43	2 4	15 31	0 31	21 29	1 40	12 51	0 22	10 6	1 59	25 0	16 39	23 11	23 11	10 45		n.a.
S 18	6 45	6n22	4 57	14 41	2 0	18 56	1 15	25 39	2 3	15 35	0 31	21 29	1 40	12 50	0 22	10 6	1 59	24 59	16 39	23 12	23 11	10 48		n.a.
M19	7 8	12 28	4 57	15 15	2 4	19 19	1 17	25 36	2 2	15 40	0 31	21 29	1 40	12 49	0 22	10 5	1 59	24 59	16 40	23 13	23 11	10 51		n.a.
T 20	7 32	17 47	4 36	15 48	2 8	19 41	1 20	25 32	2 1	15 44	0 31	21 29	1 40	12 48	0 22	10 4	1 59	24 58	16 40	23 14	23 12	10 53		n.a.
W21	7 55	21 52	3 56	16 20	2 12	20 3	1 22	25 28	1 59	15 48	0 31	21 28	1 40	12 47	0 22	10 4	1 59	24 58	16 41	23 15	23 12	10 56		n.a.
T 22	8 18	24 24	3 1	16 51	2 15	20 24	1 25	25 24	1 58	15 52	0 31	21 28	1 40	12 46	0 22	10 3	1 59	24 58	16 41	23 15	23 12	10 59		n.a.
F 23	8 41	25 16	1 56	17 22	2 18	20 45	1 27	25 19	1 57	15 56	0 31	21 28	1 40	12 46	0 22	10 3	1 59	24 57	16 41	23 16	23 12	11 1		n.a.
S 24	9 4	24 31	0 46	17 51	2 21	21 5	1 29	25 14	1 56	16 0	0 30	21 27	1 39	12 45	0 22	10 2	1 59	24 57	16 42	23 16	23 13	11 4		n.a.
S 25	9 27	22 23	0s24	18 18	2 23	21 24	1 31	25 9	1 55	16 4	0 30	21 27	1 39	12 44	0 22	10 1	1 59	24 57	16 42	23 16	23 13	11 6		n.a.
M26	9 50	19 9	1 31	18 45	2 24	21 43	1 34	25 4	1 53	16 8	0 30	21 27	1 39	12 43	0 22	10 1	1 59	24 57	16 43	23 16	23 13	11 9		n.a.
T 27	10 12	15 8	2 31	19 10	2 26	22 2	1 36	24 59	1 52	16 12	0 30	21 26	1 39	12 42	0 22	10 0	1 59	24 56	16 43	23 16	23 14	11 11		n.a.
W28	10 35	10 34	3 23	19 33	2 26	22 19	1 38	24 53	1 51	16 16	0 30	21 26	1 39	12 41	0 22	10 0	1 59	24 56	16 44	23 16	23 14	11 14		n.a.
T 29	10 57	5 41	4 6	19 55	2 26	22 36	1 40	24 47	1 50	16 20	0 30	21 25	1 39	12 40	0 22	9 59	1 59	24 56	16 44	23 17	23 14	11 17		n.a.
F 30	11 19	0 39	4 36	20 15	2 26	22 53	1 42	24 41	1 48	16 24	0 30	21 25	1 39	12 40	0 22	9 58	1 59	24 56	16 45	23 17	23 15	11 19		n.a.
S 31	11s41	4s23	4s55	20s34	2s25	23s 8	1s44	24s35	1s47	16s28	0n30	21s24	1s39	12n39	0s22	9n58	1s59	24n55	16n45	23s18	23s15	11s22		n.a.

Julian Day Number = 1449219.5, Delta T = 05h48m40s
Ecliptic obliquity = 23°47'08, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°21'57, Lahiri = -14°14'57 Julian Calendar 1 Oct. 746 BCE == Greg. Calendar 23 Sept. 746 BCE

The year -745 astronomical counting style corresponds to year 746 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 746 BCE
geocentric

NOVEMBER 746 BCE (-745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 8 0	1♏ 9'05	11♎34	22♏ 3	6♐14	16♑46	16♏30	2♒53	3°R50	0°R29	5♍55	10°R58	11♑49	16♎47	n.a.	S 1
M 2	2 11 56	2°10'12	23°27	23° 8	7°28	17°29	16°43	2°55	3♉48	0♉27	5°57	10♑44	11°46	16°54	n.a.	M 2
T 3	2 15 53	3°11'20	5♏21	24° 9	8°41	18°12	16°57	2°57	3°45	0°25	5°59	10°30	11°42	17° 1	n.a.	T 3
W 4	2 19 50	4°12'30	17°18	25° 5	9°54	18°55	17°10	2°59	3°43	0°23	6° 0	10°18	11°39	17° 7	n.a.	W 4
T 5	2 23 46	5°13'40	29°20	25°57	11° 7	19°38	17°24	3° 1	3°40	0°22	6° 1	10° 8	11°36	17°14	n.a.	T 5
F 6	2 27 43	6°14'50	11♐29	26°42	12°21	20°20	17°38	3° 3	3°38	0°20	6° 3	10° 2	11°33	17°21	n.a.	F 6
S 7	2 31 39	7°16'02	23°45	27°21	13°34	21° 3	17°51	3° 6	3°35	0°18	6° 4	9°58	11°30	17°27	n.a.	S 7
S 8	2 35 36	8°17'14	6♑13	27°53	14°47	21°46	18° 5	3° 8	3°32	0°17	6° 6	9°D56	11°26	17°34	n.a.	S 8
M 9	2 39 32	9°18'26	18°55	28°16	16° 0	22°29	18°19	3°11	3°30	0°15	6° 7	9°56	11°23	17°41	n.a.	M 9
T 10	2 43 29	10°19'39	1♒55	28°30	17°13	23°12	18°32	3°14	3°27	0°13	6° 8	9°57	11°20	17°48	n.a.	T 10
W11	2 47 25	11°20'52	15°17	28°R34	18°26	23°55	18°46	3°16	3°25	0°12	6°10	9°R57	11°17	17°54	n.a.	W11
T 12	2 51 22	12°22'05	29° 4	28°28	19°39	24°38	19° 0	3°19	3°22	0°10	6°11	9°56	11°14	18° 1	n.a.	T 12
F 13	2 55 19	13°23'19	13♓16	28° 9	20°51	25°21	19°14	3°22	3°20	0° 8	6°12	9°52	11°11	18° 8	n.a.	F 13
S 14	2 59 15	14°24'32	27°53	27°40	22° 4	26° 4	19°27	3°26	3°17	0° 7	6°13	9°47	11° 7	18°14	n.a.	S 14
S 15	3 3 12	15°25'46	12♈49	26°58	23°17	26°47	19°41	3°29	3°15	0° 5	6°14	9°39	11° 4	18°21	n.a.	S 15
M16	3 7 8	16°27'00	27°59	26° 6	24°30	27°30	19°55	3°32	3°12	0° 3	6°15	9°30	11° 1	18°28	n.a.	M16
T 17	3 11 5	17°28'15	13♉11	25° 4	25°42	28°13	20° 9	3°36	3°10	0° 2	6°16	9°22	10°58	18°35	n.a.	T 17
W18	3 15 1	18°29'30	28°14	23°53	26°55	28°56	20°23	3°39	3° 8	0° 0	6°17	9°15	10°55	18°41	n.a.	W18
T 19	3 18 58	19°30'45	13♊ 0	22°35	28° 7	29°39	20°36	3°43	3° 5	29♈59	6°19	9°10	10°52	18°48	n.a.	T 19
F 20	3 22 55	20°32'01	27°21	21°14	29°20	0♒23	20°50	3°46	3° 3	29°57	6°19	9° 7	10°48	18°55	n.a.	F 20
S 21	3 26 51	21°33'17	11♋14	19°52	0♑32	1° 6	21° 4	3°50	3° 0	29°55	6°20	9°D 6	10°45	19° 2	n.a.	S 21
S 22	3 30 48	22°34'34	24°39	18°31	1°44	1°49	21°18	3°54	2°58	29°54	6°21	9° 7	10°42	19° 8	n.a.	S 22
M23	3 34 44	23°35'50	7♌37	17°15	2°57	2°32	21°32	3°58	2°56	29°52	6°22	9° 9	10°39	19°15	n.a.	M23
T 24	3 38 41	24°37'08	20°12	16° 4	4° 9	3°15	21°46	4° 2	2°53	29°51	6°23	9°R10	10°36	19°22	n.a.	T 24
W25	3 42 37	25°38'25	2♍30	15° 2	5°21	3°58	21°59	4° 6	2°51	29°49	6°24	9°10	10°32	19°28	n.a.	W25
T 26	3 46 34	26°39'43	14°34	14°10	6°33	4°41	22°13	4°10	2°49	29°48	6°25	9° 8	10°29	19°35	n.a.	T 26
F 27	3 50 30	27°41'01	26°29	13°27	7°45	5°24	22°27	4°15	2°46	29°46	6°25	9° 4	10°26	19°42	n.a.	F 27
S 28	3 54 27	28°42'19	8♎21	12°55	8°57	6° 7	22°41	4°19	2°44	29°45	6°26	8°58	10°23	19°49	n.a.	S 28
S 29	3 58 24	29°43'37	20°12	12°34	10° 9	6°50	22°55	4°24	2°42	29°43	6°27	8°51	10°20	19°55	n.a.	S 29
M30	4 2 20	0♐44'56	2♏ 5	12♏22	11♑20	7♒33	23♏ 8	4♒28	2♉40	29♈42	6♍27	8♑43	10♑17	20♎ 2	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s 3	9s14	5s 1	20s50	2s23	23s24	1s46	24s28	1s46	16s32	0n29	21s24	1s39	12n38	0s22	9n57	1s59	24n55	16n45	23s20	23s15	11s24		n.a.
M 2	12 24	13 46	4 54	21 4	2 20	23 38	1 47	24 21	1 45	16 36	0 29	21 23	1 39	12 37	0 22	9 57	1 59	24 55	16 46	23 21	23 15	11 27		n.a.
T 3	12 45	17 47	4 34	21 16	2 16	23 52	1 49	24 14	1 44	16 40	0 29	21 23	1 38	12 36	0 22	9 56	1 59	24 55	16 46	23 22	23 16	11 29		n.a.
W 4	13 6	21 6	4 1	21 26	2 11	24 5	1 51	24 7	1 42	16 44	0 29	21 22	1 38	12 35	0 22	9 55	1 59	24 55	16 47	23 23	23 16	11 32		n.a.
T 5	13 27	23 31	3 18	21 33	2 5	24 17	1 52	24 0	1 41	16 48	0 29	21 21	1 38	12 34	0 22	9 55	1 59	24 55	16 47	23 23	23 16	11 35		n.a.
F 6	13 48	24 53	2 25	21 37	1 58	24 29	1 54	23 52	1 40	16 52	0 29	21 21	1 38	12 34	0 22	9 54	1 59	24 55	16 48	23 24	23 17	11 37		n.a.
S 7	14 8	25 3	1 25	21 38	1 50	24 40	1 55	23 44	1 39	16 56	0 29	21 20	1 38	12 33	0 22	9 54	1 59	24 55	16 48	23 24	23 17	11 40		n.a.
S 8	14 28	23 58	0 20	21 36	1 41	24 50	1 57	23 36	1 38	17 0	0 29	21 19	1 38	12 32	0 22	9 53	1 59	24 55	16 49	23 24	23 17	11 42		n.a.
M 9	14 48	21 38	0n48	21 31	1 30	25 0	1 58	23 28	1 36	17 4	0 29	21 19	1 38	12 31	0 22	9 52	1 59	24 54	16 49	23 24	23 17	11 45		n.a.
T 10	15 8	18 9	1 55	21 22	1 17	25 8	1 59	23 19	1 35	17 8	0 28	21 18	1 38	12 30	0 22	9 52	1 59	24 54	16 50	23 24	23 18	11 47		n.a.
W11	15 27	13 40	2 57	21 10	1 4	25 16	2 0	23 11	1 34	17 12	0 28	21 17	1 38	12 29	0 22	9 51	1 59	24 54	16 51	23 24	23 18	11 50		n.a.
T 12	15 46	8 21	3 52	20 53	0 48	25 24	2 1	23 2	1 33	17 16	0 28	21 16	1 37	12 28	0 22	9 51	1 59	24 54	16 51	23 24	23 18	11 52		n.a.
F 13	16 5	2 28	4 33	20 33	0 32	25 30	2 2	22 53	1 32	17 20	0 28	21 16	1 37	12 28	0 22	9 50	1 58	24 54	16 52	23 25	23 18	11 55		n.a.
S 14	16 24	3n42	4 59	20 9	0 14	25 36	2 3	22 43	1 30	17 24	0 28	21 15	1 37	12 27	0 22	9 50	1 58	24 54	16 52	23 25	23 19	11 57		n.a.
S 15	16 42	9 48	5 5	19 41	0n 5	25 41	2 4	22 34	1 29	17 28	0 28	21 14	1 37	12 26	0 22	9 49	1 58	24 55	16 53	23 26	23 19	12 0		n.a.
M16	17 0	15 24	4 50	19 9	0 25	25 45	2 5	22 24	1 28	17 32	0 28	21 13	1 37	12 25	0 22	9 49	1 58	24 55	16 53	23 26	23 19	12 2		n.a.
T 17	17 17	20 3	4 14	18 34	0 46	25 48	2 6	22 14	1 27	17 36	0 28	21 12	1 37	12 24	0 22	9 48	1 58	24 55	16 54	23 27	23 20	12 5		n.a.
W18	17 35	23 19	3 21	17 57	1 6	25 51	2 6	22 4	1 26	17 39	0 28	21 11	1 37	12 23	0 22	9 47	1 58	24 55	16 54	23 27	23 20	12 7		n.a.
T 19	17 52	24 56	2 16	17 18	1 26	25 53	2 7	21 54	1 25	17 43	0 27	21 10	1 37	12 23	0 22	9 47	1 58	24 55	16 55	23 28	23 20	12 10		n.a.
F 20	18 8	24 48	1 3	16 39	1 45	25 54	2 7	21 43	1 23	17 47	0 27	21 9	1 37	12 22	0 22	9 46	1 58	24 55	16 55	23 28	23 20	12 12		n.a.
S 21	18 25	23 7	0s12	16 0	2 2	25 54	2 7	21 32	1 22	17 51	0 27	21 8	1 37	12 21	0 22	9 46	1 58	24 55	16 56	23 28	23 21	12 15		n.a.
S 22	18 41	20 9	1 23	15 23	2 18	25 54	2 8	21 22	1 21	17 55	0 27	21 7	1 37	12 20	0 22	9 45	1 58	24 55	16 57	23 28	23 21	12 17		n.a.
M23	18 57	16 15	2 28	14 48	2 31	25 53	2 8	21 11	1 20	17 58	0 27	21 6	1 36	12 19	0 22	9 45	1 58	24 56	16 57	23 28	23 21	12 20		n.a.
T 24	19 12	11 45	3 24	14 17	2 43	25 51	2 8	20 59	1 19	18 2	0 27	21 5	1 36	12 18	0 22	9 44	1 58	24 56	16 58	23 28	23 21	12 22		n.a.
W25	19 27	6 52	4 9	13 51	2 52	25 48	2 8	20 48	1 18	18 6	0 27	21 4	1 36	12 18	0 22	9 44	1 58	24 56	16 58	23 28	23 22	12 25		n.a.
T 26	19 41	1 51	4 42	13 29	2 58	25 45	2 7	20 36	1 17	18 9	0 27	21 3	1 36	12 17	0 22	9 43	1 58	24 56	16 59	23 28	23 22	12 27		n.a.
F 27	19 56	3s11	5 2	13 12	3 3	25 40	2 7	20 25	1 15	18 13	0 27	21 2	1 36	12 16	0 22	9 43	1 58	24 56	16 59	23 28	23 22	12 30		n.a.
S 28	20 10	8 5	5 9	13 0	3 5	25 35	2 7	20 13	1 14	18 17	0 27	21 1	1 36	12 15	0 22	9 42	1 58	24 57	17 0	23 29	23 22	12 32		n.a.
S 29	20 23	12 40	5 3	12 53	3 6	25 29	2 6	20 1	1 13	18 20	0 27	20 59	1 36	12 15	0 22	9 42	1 58	24 57	17 1	23 29	23 23	12 35		n.a.
M30	20s36	16s48	4s44	12s50	3n 5	25s23	2s 6	19s48	1s12	18s24	0n26	20s58	1s36	12n14	0s22	9n41	1s58	24n57	17n 1	23s30	23s23	12s37		n.a.

Julian Day Number = 1449250.5, Delta T = 05h48m39s
Ecliptic obliquity = 23°47'08, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°21'53, Lahiri = -14°14'52 Julian Calendar 1 Nov. 746 BCE == Greg. Calendar 24 Oct. 746 BCE

The year -745 astronomical counting style corresponds to year 746 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 746 BCE
geocentric

DECEMBER 746 BCE (-745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 6 17	1♐46'14	14♏ 4	12°D20	12♑32	8♒16	23♏22	4♒33	2°R38	29°R41	6♍28	8°R36	10♑13	20♎ 9	n.a.	T 1
W 2	4 10 13	2°47'32	26° 9	12♏26	13°43	8°59	23°36	4°38	2♑36	29♈39	6°29	8♑29	10°10	20°15	n.a.	W 2
T 3	4 14 10	3°48'50	8♐22	12°41	14°55	9°42	23°50	4°42	2°34	29°38	6°29	8°24	10° 7	20°22	n.a.	T 3
F 4	4 18 6	4°50'08	20°44	13° 4	16° 6	10°25	24° 3	4°47	2°31	29°37	6°30	8°21	10° 4	20°29	n.a.	F 4
S 5	4 22 3	5°51'25	3♑16	13°33	17°18	11° 8	24°17	4°52	2°29	29°35	6°30	8°D19	10° 1	20°36	n.a.	S 5
S 6	4 25 59	6°52'42	16° 0	14° 8	18°29	11°51	24°31	4°57	2°27	29°34	6°31	8°20	9°58	20°42	n.a.	S 6
M 7	4 29 56	7°53'58	28°56	14°49	19°40	12°34	24°44	5° 2	2°26	29°33	6°31	8°21	9°54	20°49	n.a.	M 7
T 8	4 33 53	8°55'14	12♒ 6	15°34	20°51	13°17	24°58	5° 8	2°24	29°31	6°31	8°22	9°51	20°56	n.a.	T 8
W 9	4 37 49	9°56'28	25°32	16°24	22° 2	14° 0	25°12	5°13	2°22	29°30	6°32	8°24	9°48	21° 3	n.a.	W 9
T 10	4 41 46	10°57'42	9♓15	17°18	23°12	14°43	25°25	5°18	2°20	29°29	6°32	8°R25	9°45	21° 9	n.a.	T 10
F 11	4 45 42	11°58'55	23°16	18°16	24°23	15°26	25°39	5°24	2°18	29°28	6°32	8°24	9°42	21°16	n.a.	F 11
S 12	4 49 39	13° 0'06	7♈34	19°16	25°33	16° 9	25°52	5°29	2°16	29°27	6°32	8°23	9°38	21°23	n.a.	S 12
S 13	4 53 35	14° 1'17	22° 7	20°20	26°44	16°52	26° 6	5°35	2°15	29°26	6°32	8°20	9°35	21°29	n.a.	S 13
M14	4 57 32	15° 2'27	6♉50	21°26	27°54	17°35	26°19	5°40	2°13	29°24	6°33	8°17	9°32	21°36	n.a.	M14
T 15	5 1 29	16° 3'36	21°36	22°35	29° 4	18°17	26°33	5°46	2°11	29°23	6°33	8°13	9°29	21°43	n.a.	T 15
W16	5 5 25	17° 4'44	6♊19	23°45	0♒14	19° 0	26°46	5°52	2°10	29°22	6°33	8°10	9°26	21°50	n.a.	W16
T 17	5 9 22	18° 5'52	20°50	24°58	1°24	19°43	27° 0	5°58	2° 8	29°21	6°R33	8° 9	9°23	21°56	n.a.	T 17
F 18	5 13 18	19° 6'58	5♋ 4	26°12	2°34	20°26	27°13	6° 4	2° 7	29°20	6°33	8°D 8	9°19	22° 3	n.a.	F 18
S 19	5 17 15	20° 8'04	18°56	27°27	3°43	21° 9	27°26	6° 9	2° 5	29°19	6°33	8° 8	9°16	22°10	n.a.	S 19
S 20	5 21 11	21° 9'09	2♌24	28°45	4°52	21°51	27°40	6°15	2° 4	29°18	6°33	8° 9	9°13	22°17	n.a.	S 20
M21	5 25 8	22°10'13	15°28	0♐ 3	6° 2	22°34	27°53	6°21	2° 2	29°18	6°33	8°11	9°10	22°23	n.a.	M21
T 22	5 29 4	23°11'16	28°10	1°23	7°11	23°17	28° 6	6°28	2° 1	29°17	6°32	8°12	9° 7	22°30	n.a.	T 22
W23	5 33 1	24°12'19	10♍33	2°44	8°20	24° 0	28°19	6°34	2° 0	29°16	6°32	8°13	9° 4	22°37	n.a.	W23
T 24	5 36 58	25°13'20	22°41	4° 6	9°28	24°42	28°32	6°40	1°58	29°15	6°32	8°R13	9° 0	22°43	n.a.	T 24
F 25	5 40 54	26°14'21	4♎39	5°30	10°37	25°25	28°45	6°46	1°57	29°14	6°32	8°13	8°57	22°50	n.a.	F 25
S 26	5 44 51	27°15'21	16°31	6°54	11°45	26° 8	28°58	6°53	1°56	29°14	6°32	8°12	8°54	22°57	n.a.	S 26
S 27	5 48 47	28°16'20	28°23	8°19	12°53	26°50	29°11	6°59	1°55	29°13	6°31	8°11	8°51	23° 4	n.a.	S 27
M28	5 52 44	29°17'18	10♏18	9°45	14° 1	27°33	29°24	7° 5	1°54	29°12	6°31	8°10	8°48	23°10	n.a.	M28
T 29	5 56 40	0♑18'15	22°20	11°12	15° 9	28°15	29°37	7°12	1°53	29°11	6°30	8° 9	8°44	23°17	n.a.	T 29
W30	6 0 37	1°19'11	4♐32	12°40	16°17	28°58	29°50	7°19	1°52	29°11	6°30	8° 8	8°41	23°24	n.a.	W30
T 31	6 4 33	2♑20'06	16♐56	14♐ 8	17♒24	29♒40	0♐ 3	7♒25	1♉51	29♈10	6♍30	8♑ 7	8♑38	23♎30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20s49	20s18	4s13	12s52	3n 3	25s16	2s 5	19s36	1s11	18s28	0n26	20s57	1s36	12n13	0s22	9n41	1s58	24n57	17n 2	23s30	23s23	12s40			n.a.
W 2	21 1	22 57	3 29	12 57	2 59	25 8	2 4	19 23	1 10	18 31	0 26	20 56	1 36	12 12	0 22	9 40	1 58	24 58	17 2	23 31	23 23	12 42			n.a.
T 3	21 13	24 35	2 36	13 6	2 55	24 59	2 3	19 11	1 9	18 35	0 26	20 54	1 36	12 12	0 22	9 40	1 58	24 58	17 3	23 31	23 24	12 45			n.a.
F 4	21 25	25 2	1 35	13 18	2 49	24 49	2 2	18 58	1 8	18 38	0 26	20 53	1 36	12 11	0 22	9 40	1 58	24 58	17 4	23 31	23 24	12 47			n.a.
S 5	21 36	24 12	0 28	13 33	2 43	24 39	2 1	18 45	1 6	18 42	0 26	20 52	1 35	12 10	0 22	9 39	1 58	24 59	17 4	23 31	23 24	12 50			n.a.
S 6	21 46	22 7	0n42	13 49	2 36	24 28	2 0	18 32	1 5	18 45	0 26	20 51	1 35	12 10	0 22	9 39	1 58	24 59	17 5	23 31	23 24	12 52			n.a.
M 7	21 57	18 52	1 50	14 8	2 29	24 17	1 59	18 18	1 4	18 49	0 26	20 49	1 35	12 9	0 22	9 38	1 58	25 0	17 5	23 31	23 25	12 54			n.a.
T 8	22 6	14 37	2 54	14 29	2 21	24 5	1 57	18 5	1 3	18 52	0 26	20 48	1 35	12 8	0 22	9 38	1 58	25 0	17 6	23 31	23 25	12 57			n.a.
W 9	22 16	9 35	3 50	14 51	2 13	23 52	1 56	17 51	1 2	18 55	0 26	20 47	1 35	12 8	0 22	9 38	1 58	25 0	17 7	23 31	23 25	12 59			n.a.
T 10	22 25	3 59	4 34	15 14	2 5	23 38	1 54	17 38	1 1	18 59	0 26	20 45	1 35	12 7	0 22	9 37	1 58	25 1	17 7	23 31	23 25	13 2			n.a.
F 11	22 33	1n55	5 3	15 39	1 57	23 24	1 53	17 24	1 0	19 2	0 26	20 44	1 35	12 7	0 22	9 37	1 57	25 1	17 8	23 31	23 26	13 4			n.a.
S 12	22 41	7 50	5 14	16 4	1 48	23 9	1 51	17 10	0 59	19 5	0 25	20 42	1 35	12 6	0 22	9 36	1 57	25 2	17 8	23 31	23 26	13 7			n.a.
S 13	22 49	13 26	5 5	16 29	1 40	22 53	1 49	16 56	0 58	19 9	0 25	20 41	1 35	12 5	0 22	9 36	1 57	25 2	17 9	23 31	23 26	13 9			n.a.
M14	22 56	18 19	4 36	16 55	1 31	22 37	1 47	16 41	0 57	19 12	0 25	20 39	1 35	12 5	0 21	9 36	1 57	25 3	17 9	23 31	23 26	13 11			n.a.
T 15	23 3	22 6	3 49	17 21	1 22	22 21	1 45	16 27	0 56	19 15	0 25	20 38	1 35	12 4	0 21	9 35	1 57	25 3	17 10	23 32	23 26	13 14			n.a.
W16	23 9	24 24	2 46	17 47	1 14	22 3	1 42	16 12	0 55	19 19	0 25	20 36	1 35	12 4	0 21	9 35	1 57	25 4	17 11	23 32	23 27	13 16			n.a.
T 17	23 15	25 1	1 34	18 14	1 5	21 45	1 40	15 58	0 54	19 22	0 25	20 35	1 35	12 3	0 21	9 35	1 57	25 4	17 11	23 32	23 27	13 19			n.a.
F 18	23 20	23 58	0 17	18 40	0 57	21 27	1 37	15 43	0 53	19 25	0 25	20 33	1 35	12 3	0 21	9 34	1 57	25 5	17 12	23 32	23 27	13 21			n.a.
S 19	23 25	21 27	0s59	19 6	0 48	21 8	1 35	15 28	0 52	19 28	0 25	20 32	1 35	12 2	0 21	9 34	1 57	25 5	17 12	23 32	23 27	13 23			n.a.
S 20	23 29	17 48	2 10	19 31	0 40	20 49	1 32	15 13	0 51	19 31	0 25	20 30	1 35	12 2	0 21	9 34	1 57	25 6	17 13	23 32	23 28	13 26			n.a.
M21	23 33	13 23	3 12	19 57	0 31	20 29	1 29	14 58	0 50	19 34	0 25	20 29	1 34	12 1	0 21	9 34	1 57	25 7	17 14	23 32	23 28	13 28			n.a.
T 22	23 36	8 30	4 2	20 22	0 23	20 8	1 26	14 43	0 48	19 37	0 25	20 27	1 34	12 1	0 21	9 33	1 57	25 7	17 14	23 32	23 28	13 31			n.a.
W23	23 39	3 24	4 40	20 46	0 15	19 47	1 23	14 28	0 47	19 40	0 25	20 25	1 34	12 0	0 21	9 33	1 57	25 8	17 15	23 32	23 28	13 33			n.a.
T 24	23 42	1s43	5 5	21 10	0 7	19 25	1 20	14 12	0 46	19 43	0 24	20 24	1 34	12 0	0 21	9 33	1 57	25 8	17 15	23 32	23 28	13 35			n.a.
F 25	23 44	6 41	5 16	21 33	0s 1	19 3	1 17	13 57	0 45	19 46	0 24	20 22	1 34	12 0	0 21	9 33	1 57	25 9	17 16	23 32	23 29	13 38			n.a.
S 26	23 45	11 23	5 13	21 55	0 9	18 41	1 13	13 41	0 44	19 49	0 24	20 20	1 34	11 59	0 21	9 33	1 57	25 10	17 16	23 32	23 29	13 40			n.a.
S 27	23 46	15 40	4 57	22 16	0 16	18 18	1 10	13 26	0 43	19 52	0 24	20 19	1 34	11 59	0 21	9 32	1 57	25 10	17 17	23 32	23 29	13 42			n.a.
M28	23 47	19 21	4 28	22 37	0 23	17 55	1 6	13 10	0 42	19 55	0 24	20 17	1 34	11 58	0 21	9 32	1 56	25 11	17 18	23 32	23 29	13 45			n.a.
T 29	23 47	22 16	3 47	22 57	0 30	17 31	1 3	12 54	0 41	19 58	0 24	20 15	1 34	11 58	0 21	9 32	1 56	25 12	17 18	23 32	23 30	13 47			n.a.
W30	23 47	24 14	2 56	23 16	0 37	17 7	0 59	12 38	0 41	20 1	0 24	20 14	1 34	11 58	0 21	9 32	1 56	25 12	17 19	23 32	23 30	13 49			n.a.
T 31	23s46	25s 2	1s55	23s33	0s44	16s43	0s55	12s22	0s40	20s 4	0n24	20s12	1s34	11n57	0s21	9n32	1s56	25n13	17n19	23s32	23s30	13s52			n.a.

Julian Day Number = 1449280.5, Delta T = 05h48m38s
Ecliptic obliquity = 23°47'07, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°21'49, Lahiri = -14°14'48 Julian Calendar 1 Dec. 746 BCE == Greg. Calendar 23 Nov. 746 BCE

The year -745 astronomical counting style corresponds to year 746 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 745 BCE
geocentric

JANUARY 745 BCE (-744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 8 30	3♉20'59	29♐34	15♐38	18♒31	0♓23	0♐15	7♒32	1°R50	29°R10	6°R29	8°R 7	8♉35	23♎37	n.a.	F 1
S 2	6 12 27	4°21'51	12♉26	17° 8	19°38	1° 5	0°28	7°38	1♉49	29♈ 9	6♍29	8°D 7	8°32	23°44	n.a.	S 2
S 3	6 16 23	5°22'42	25°33	18°39	20°45	1°48	0°41	7°45	1°48	29° 9	6°28	8♉ 7	8°29	23°51	n.a.	S 3
M 4	6 20 20	6°23'31	8♒53	20°11	21°51	2°30	0°53	7°52	1°48	29° 8	6°27	8° 7	8°25	23°57	n.a.	M 4
T 5	6 24 16	7°24'18	22°25	21°44	22°58	3°13	1° 6	7°59	1°47	29° 8	6°27	8° 7	8°22	24° 4	n.a.	T 5
W 6	6 28 13	8°25'04	6♓ 9	23°17	24° 4	3°55	1°18	8° 6	1°46	29° 7	6°26	8°R 7	8°19	24°11	n.a.	W 6
T 7	6 32 9	9°25'48	20° 3	24°52	25° 9	4°37	1°31	8°12	1°46	29° 7	6°26	8° 7	8°16	24°17	n.a.	T 7
F 8	6 36 6	10°26'30	4♈ 6	26°27	26°15	5°20	1°43	8°19	1°45	29° 7	6°25	8°D 7	8°13	24°24	n.a.	F 8
S 9	6 40 3	11°27'10	18°16	28° 3	27°20	6° 2	1°55	8°26	1°45	29° 6	6°24	8° 7	8°10	24°31	n.a.	S 9
S 10	6 43 59	12°27'48	2♉32	29°39	28°25	6°44	2° 7	8°33	1°45	29° 6	6°23	8° 7	8° 6	24°38	n.a.	S 10
M11	6 47 56	13°28'25	16°49	1♉17	29°29	7°26	2°19	8°40	1°44	29° 6	6°22	8° 8	8° 3	24°44	n.a.	M11
T 12	6 51 52	14°28'59	1♊ 6	2°55	0♓34	8° 9	2°31	8°47	1°44	29° 6	6°22	8° 8	8° 0	24°51	n.a.	T 12
W13	6 55 49	15°29'32	15°18	4°35	1°38	8°51	2°43	8°55	1°44	29° 6	6°21	8° 9	7°57	24°58	n.a.	W13
T 14	6 59 45	16°30'03	29°22	6°15	2°41	9°33	2°55	9° 2	1°43	29° 5	6°20	8° 9	7°54	25° 5	n.a.	T 14
F 15	7 3 42	17°30'32	13♋15	7°56	3°44	10°15	3° 7	9° 9	1°43	29° 5	6°19	8°R 9	7°50	25°11	n.a.	F 15
S 16	7 7 38	18°30'59	26°51	9°38	4°47	10°57	3°19	9°16	1°43	29° 5	6°18	8° 9	7°47	25°18	n.a.	S 16
S 17	7 11 35	19°31'24	10♌10	11°21	5°50	11°39	3°30	9°23	1°D43	29°D 5	6°17	8° 8	7°44	25°25	n.a.	S 17
M18	7 15 32	20°31'48	23°11	13° 5	6°52	12°21	3°42	9°31	1°43	29° 5	6°16	8° 6	7°41	25°31	n.a.	M18
T 19	7 19 28	21°32'09	5♍53	14°50	7°54	13° 3	3°53	9°38	1°43	29° 5	6°15	8° 4	7°38	25°38	n.a.	T 19
W20	7 23 25	22°32'30	18°18	16°36	8°56	13°45	4° 5	9°45	1°43	29° 5	6°14	8° 2	7°35	25°45	n.a.	W20
T 21	7 27 21	23°32'48	0♎28	18°22	9°57	14°27	4°16	9°52	1°44	29° 6	6°13	8° 1	7°31	25°52	n.a.	T 21
F 22	7 31 18	24°33'05	12°28	20°10	10°57	15° 9	4°27	10° 0	1°44	29° 6	6°12	7°59	7°28	25°58	n.a.	F 22
S 23	7 35 14	25°33'20	24°22	21°59	11°57	15°51	4°38	10° 7	1°44	29° 6	6°11	7°D59	7°25	26° 5	n.a.	S 23
S 24	7 39 11	26°33'34	6♏14	23°49	12°57	16°32	4°49	10°14	1°44	29° 6	6° 9	7°59	7°22	26°12	n.a.	S 24
M25	7 43 7	27°33'46	18°10	25°40	13°56	17°14	5° 0	10°22	1°45	29° 6	6° 8	8° 0	7°19	26°18	n.a.	M25
T 26	7 47 4	28°33'56	0♐13	27°31	14°55	17°56	5°11	10°29	1°45	29° 7	6° 7	8° 2	7°16	26°25	n.a.	T 26
W27	7 51 1	29°34'05	12°28	29°24	15°54	18°38	5°22	10°37	1°46	29° 7	6° 6	8° 3	7°12	26°32	n.a.	W27
T 28	7 54 57	0♒34'11	24°59	1♒17	16°52	19°19	5°32	10°44	1°46	29° 7	6° 5	8° 5	7° 9	26°39	n.a.	T 28
F 29	7 58 54	1°34'16	7♉49	3°12	17°49	20° 1	5°43	10°52	1°47	29° 8	6° 3	8°R 5	7° 6	26°45	n.a.	F 29
S 30	8 2 50	2°34'19	20°59	5° 7	18°46	20°43	5°53	10°59	1°48	29° 8	6° 2	8° 5	7° 3	26°52	n.a.	S 30
S 31	8 6 47	3♒34'20	4♒28	7♒ 3	19♓42	21♓24	6♐ 4	11♒ 7	1♉48	29♈ 9	6♍ 1	8♉ 3	7♉ 0	26♎59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s45	24s34	0s47	23s50	0s51	16s18	0s51	12s 6	0s39	20s 7	0n24	20s10	1s34	11n57	0s21	9n31	1s56	25n14	17n20	23s32	23s30	13s54		n.a.
S 2	23 43	22 48	0n24	24 6	0 57	15 53	0 47	11 50	0 38	20 9	0 24	20 8	1 34	11 57	0 21	9 31	1 56	25 14	17 20	23 32	23 30	13 56		n.a.
S 3	23 40	19 47	1 35	24 20	1 3	15 27	0 42	11 33	0 37	20 12	0 24	20 6	1 34	11 57	0 21	9 31	1 56	25 15	17 21	23 32	23 31	13 59		n.a.
M 4	23 38	15 41	2 43	24 34	1 9	15 1	0 38	11 17	0 36	20 15	0 24	20 5	1 34	11 56	0 21	9 31	1 56	25 16	17 21	23 32	23 31	14 1		n.a.
T 5	23 34	10 45	3 42	24 46	1 14	14 35	0 34	11 1	0 35	20 17	0 24	20 3	1 34	11 56	0 21	9 31	1 56	25 16	17 22	23 32	23 31	14 3		n.a.
W 6	23 31	5 13	4 29	24 56	1 20	14 9	0 29	10 44	0 34	20 20	0 24	20 1	1 34	11 56	0 21	9 31	1 56	25 17	17 23	23 32	23 31	14 6		n.a.
T 7	23 27	0n37	5 2	25 6	1 25	13 42	0 24	10 28	0 33	20 23	0 24	19 59	1 34	11 56	0 21	9 31	1 56	25 18	17 23	23 32	23 31	14 8		n.a.
F 8	23 22	6 29	5 16	25 14	1 30	13 15	0 20	10 11	0 32	20 25	0 23	19 57	1 34	11 56	0 21	9 31	1 56	25 19	17 24	23 32	23 32	14 10		n.a.
S 9	23 17	12 4	5 12	25 20	1 34	12 48	0 15	9 55	0 31	20 28	0 23	19 55	1 34	11 56	0 21	9 31	1 56	25 19	17 24	23 32	23 32	14 13		n.a.
S 10	23 11	17 2	4 49	25 25	1 38	12 21	0 10	9 38	0 30	20 30	0 23	19 54	1 34	11 55	0 21	9 31	1 56	25 20	17 25	23 32	23 32	14 15		n.a.
M11	23 5	21 3	4 8	25 29	1 42	11 53	0 5	9 21	0 29	20 33	0 23	19 52	1 34	11 55	0 21	9 31	1 56	25 21	17 25	23 32	23 32	14 17		n.a.
T 12	22 59	23 48	3 11	25 31	1 46	11 25	0n 1	9 4	0 28	20 35	0 23	19 50	1 34	11 55	0 21	9 31	1 55	25 22	17 26	23 32	23 32	14 20		n.a.
W13	22 52	25 0	2 3	25 31	1 49	10 58	0 6	8 47	0 27	20 38	0 23	19 48	1 34	11 55	0 21	9 31	1 55	25 23	17 26	23 32	23 33	14 22		n.a.
T 14	22 45	24 36	0 48	25 30	1 52	10 29	0 11	8 31	0 26	20 40	0 23	19 46	1 34	11 55	0 21	9 31	1 55	25 23	17 27	23 32	23 33	14 24		n.a.
F 15	22 37	22 39	0s28	25 27	1 54	10 1	0 17	8 14	0 26	20 42	0 23	19 44	1 34	11 55	0 21	9 31	1 55	25 24	17 27	23 32	23 33	14 26		n.a.
S 16	22 29	19 26	1 42	25 22	1 57	9 33	0 22	7 57	0 25	20 45	0 23	19 42	1 34	11 55	0 21	9 31	1 55	25 25	17 28	23 32	23 33	14 29		n.a.
S 17	22 20	15 15	2 48	25 16	1 58	9 4	0 28	7 40	0 24	20 47	0 23	19 40	1 34	11 55	0 21	9 31	1 55	25 26	17 28	23 32	23 33	14 31		n.a.
M18	22 11	10 28	3 44	25 7	2 0	8 36	0 34	7 23	0 23	20 49	0 23	19 38	1 34	11 55	0 21	9 31	1 55	25 27	17 28	23 32	23 34	14 33		n.a.
T 19	22 2	5 21	4 28	24 57	2 1	8 7	0 40	7 5	0 22	20 52	0 23	19 36	1 34	11 55	0 21	9 31	1 55	25 27	17 29	23 32	23 34	14 35		n.a.
W20	21 52	0 9	4 57	24 45	2 1	7 38	0 45	6 48	0 21	20 54	0 23	19 34	1 34	11 55	0 21	9 31	1 55	25 28	17 29	23 32	23 34	14 38		n.a.
T 21	21 42	4s58	5 13	24 31	2 2	7 9	0 51	6 31	0 20	20 56	0 23	19 32	1 34	11 55	0 21	9 31	1 55	25 29	17 30	23 32	23 34	14 40		n.a.
F 22	21 31	9 49	5 15	24 15	2 1	6 41	0 58	6 14	0 19	20 58	0 23	19 30	1 34	11 56	0 21	9 31	1 55	25 30	17 30	23 32	23 34	14 42		n.a.
S 23	21 20	14 16	5 3	23 56	2 0	6 12	1 4	5 57	0 19	21 0	0 22	19 28	1 34	11 56	0 20	9 32	1 55	25 31	17 31	23 32	23 34	14 45		n.a.
S 24	21 9	18 9	4 38	23 36	1 59	5 43	1 10	5 39	0 18	21 2	0 22	19 26	1 34	11 56	0 20	9 32	1 55	25 31	17 31	23 32	23 35	14 47		n.a.
M25	20 57	21 21	4 2	23 14	1 57	5 14	1 16	5 22	0 17	21 4	0 22	19 24	1 34	11 56	0 20	9 32	1 55	25 32	17 31	23 32	23 35	14 49		n.a.
T 26	20 45	23 39	3 14	22 50	1 55	4 45	1 23	5 5	0 16	21 6	0 22	19 22	1 34	11 56	0 20	9 32	1 54	25 33	17 32	23 32	23 35	14 51		n.a.
W27	20 32	24 52	2 16	22 24	1 52	4 16	1 29	4 48	0 15	21 8	0 22	19 20	1 34	11 56	0 20	9 32	1 54	25 34	17 32	23 32	23 35	14 53		n.a.
T 28	20 19	24 53	1 12	21 55	1 49	3 47	1 36	4 30	0 14	21 10	0 22	19 18	1 34	11 57	0 20	9 32	1 54	25 35	17 33	23 32	23 35	14 56		n.a.
F 29	20 6	23 34	0 1	21 25	1 45	3 19	1 43	4 13	0 14	21 12	0 22	19 16	1 34	11 57	0 20	9 33	1 54	25 36	17 33	23 32	23 35	14 58		n.a.
S 30	19 52	20 58	1n10	20 53	1 40	2 50	1 49	3 56	0 13	21 14	0 22	19 14	1 34	11 57	0 20	9 33	1 54	25 36	17 33	23 32	23 36	15 0		n.a.
S 31	19s38	17s10	2n20	20s18	1s35	2s22	1n56	3s38	0s12	21s16	0n22	19s12	1s34	11n57	0s20	9n33	1s54	25n37	17n34	23s32	23s36	15s 2		n.a.

Julian Day Number = 1449311.5, Delta T = 05h48m36s
Ecliptic obliquity = 23°47'06, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°21'45, Lahiri = -14°14'44 Julian Calendar 1 Jan. 745 BCE == Greg. Calendar 24 Dec. 746 BCE

The year -744 astronomical counting style corresponds to year 745 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 745 BCE
geocentric

FEBRUARY 745 BCE (-744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 10 43	4♒34'19	18♒14	8♒59	20♓38	22♓ 6	6♐14	11♒14	1♉49	29♈ 9	5°R59	8°R 0	6♋56	27♎ 5	n.a.	M 1
T 2	8 14 40	5°34'16	2♓16	10°56	21°33	22°47	6°24	11°22	1°50	29°10	5♍58	7♋56	6°53	27°12	n.a.	T 2
W 3	8 18 36	6°34'11	16°28	12°54	22°27	23°29	6°34	11°29	1°51	29°10	5°56	7°51	6°50	27°19	n.a.	W 3
T 4	8 22 33	7°34'03	0♈45	14°51	23°21	24°10	6°44	11°37	1°52	29°11	5°55	7°47	6°47	27°26	n.a.	T 4
F 5	8 26 30	8°33'53	15° 4	16°48	24°14	24°52	6°54	11°44	1°53	29°12	5°54	7°44	6°44	27°32	n.a.	F 5
S 6	8 30 26	9°33'40	29°20	18°45	25° 7	25°33	7° 4	11°52	1°54	29°12	5°52	7°42	6°41	27°39	n.a.	S 6
S 7	8 34 23	10°33'25	13♉31	20°42	25°58	26°15	7°13	11°59	1°55	29°13	5°51	7°D42	6°37	27°46	n.a.	S 7
M 8	8 38 19	11°33'08	27°35	22°37	26°49	26°56	7°23	12° 7	1°56	29°14	5°49	7°43	6°34	27°52	n.a.	M 8
T 9	8 42 16	12°32'48	11♊30	24°31	27°40	27°37	7°32	12°14	1°57	29°14	5°48	7°44	6°31	27°59	n.a.	T 9
W10	8 46 12	13°32'26	25°15	26°24	28°29	28°19	7°41	12°22	1°58	29°15	5°46	7°46	6°28	28° 6	n.a.	W10
T 11	8 50 9	14°32'01	8♋51	28°14	29°18	29° 0	7°51	12°29	1°59	29°16	5°45	7°R46	6°25	28°13	n.a.	T 11
F 12	8 54 5	15°31'35	22°17	0♓ 2	0♈ 5	29°41	8° 0	12°37	2° 1	29°17	5°43	7°45	6°22	28°19	n.a.	F 12
S 13	8 58 2	16°31'05	5♌30	1°47	0°52	0♈22	8° 8	12°44	2° 2	29°18	5°42	7°42	6°18	28°26	n.a.	S 13
S 14	9 1 58	17°30'34	18°31	3°29	1°38	1° 3	8°17	12°52	2° 3	29°19	5°40	7°38	6°15	28°33	n.a.	S 14
M15	9 5 55	18°30'00	1♍18	5° 6	2°23	1°44	8°26	12°59	2° 5	29°20	5°39	7°31	6°12	28°39	n.a.	M15
T 16	9 9 52	19°29'25	13°52	6°39	3° 7	2°26	8°34	13° 7	2° 6	29°21	5°37	7°24	6° 9	28°46	n.a.	T 16
W17	9 13 48	20°28'47	26°13	8° 8	3°50	3° 7	8°43	13°14	2° 8	29°22	5°35	7°16	6° 6	28°53	n.a.	W17
T 18	9 17 45	21°28'07	8♎21	9°31	4°31	3°48	8°51	13°22	2°10	29°23	5°34	7° 8	6° 2	29° 0	n.a.	T 18
F 19	9 21 41	22°27'25	20°21	10°49	5°12	4°29	8°59	13°29	2°11	29°24	5°32	7° 2	5°59	29° 6	n.a.	F 19
S 20	9 25 38	23°26'41	2♏14	12° 0	5°52	5° 9	9° 7	13°37	2°13	29°25	5°31	6°58	5°56	29°13	n.a.	S 20
S 21	9 29 34	24°25'55	14° 6	13° 6	6°30	5°50	9°15	13°44	2°15	29°26	5°29	6°55	5°53	29°20	n.a.	S 21
M22	9 33 31	25°25'08	26° 0	14° 5	7° 7	6°31	9°23	13°52	2°16	29°27	5°27	6°D54	5°50	29°26	n.a.	M22
T 23	9 37 27	26°24'18	8♐ 2	14°57	7°43	7°12	9°30	13°59	2°18	29°28	5°26	6°55	5°47	29°33	n.a.	T 23
W24	9 41 24	27°23'27	20°16	15°42	8°17	7°53	9°38	14° 6	2°20	29°30	5°24	6°56	5°43	29°40	n.a.	W24
T 25	9 45 21	28°22'34	2♑49	16°20	8°50	8°34	9°45	14°14	2°22	29°31	5°22	6°R57	5°40	29°47	n.a.	T 25
F 26	9 49 17	29°21'39	15°43	16°51	9°22	9°14	9°52	14°21	2°24	29°32	5°21	6°57	5°37	29°53	n.a.	F 26
S 27	9 53 14	0♓20'41	29° 1	17°15	9°52	9°55	9°59	14°28	2°26	29°33	5°19	6°54	5°34	29°59	n.a.	S 27
S 28	9 57 10	1°19'42	12♒45	17°31	10°20	10°36	10° 6	14°36	2°28	29°35	5°17	6°50	5°31	0♏ 7	n.a.	S 28
M29	10 1 7	2♓18'41	26♒53	17♓41	10♈47	11♈16	10♐13	14♒43	2♉30	29♈36	5♍16	6♋43	5♋27	0♏13	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s24	12s22	3n23	19s42	1s29	1s53	2n 3	3s21	0s11	21s18	0n22	19s10	1s34	11n58	0s20	9n33	1s54	25n38	17n34	23s32	23s36	15s 5		n.a.
T 2	19 9	6 52	4 14	19 4	1 23	1 25	2 10	3 4	0 10	21 20	0 22	19 8	1 34	11 58	0 20	9 34	1 54	25 39	17 34	23 33	23 36	15 7		n.a.
W 3	18 54	0 57	4 51	18 23	1 15	0 57	2 17	2 46	0 10	21 22	0 22	19 6	1 34	11 58	0 20	9 34	1 54	25 40	17 35	23 33	23 36	15 9		n.a.
T 4	18 39	5n 2	5 10	17 41	1 8	0 29	2 24	2 29	0 9	21 23	0 22	19 4	1 34	11 59	0 20	9 34	1 54	25 41	17 35	23 33	23 37	15 11		n.a.
F 5	18 23	10 46	5 10	16 58	0 59	0 1	2 31	2 11	0 8	21 25	0 22	19 2	1 34	11 59	0 20	9 34	1 54	25 42	17 35	23 33	23 37	15 13		n.a.
S 6	18 7	15 55	4 51	16 13	0 50	0n27	2 38	1 54	0 7	21 27	0 22	18 59	1 35	11 59	0 20	9 35	1 54	25 42	17 36	23 33	23 37	15 16		n.a.
S 7	17 51	20 9	4 14	15 26	0 41	0 54	2 46	1 37	0 6	21 29	0 22	18 57	1 35	12 0	0 20	9 35	1 54	25 43	17 36	23 33	23 37	15 18		n.a.
M 8	17 34	23 10	3 22	14 39	0 30	1 22	2 53	1 19	0 6	21 30	0 22	18 55	1 35	12 0	0 20	9 35	1 54	25 44	17 36	23 33	23 37	15 20		n.a.
T 9	17 17	24 46	2 18	13 51	0 19	1 48	3 0	1 2	0 5	21 32	0 21	18 53	1 35	12 1	0 20	9 36	1 54	25 45	17 36	23 33	23 37	15 22		n.a.
W10	17 0	24 50	1 8	13 1	0 8	2 15	3 8	0 45	0 4	21 33	0 21	18 51	1 35	12 1	0 20	9 36	1 53	25 46	17 37	23 33	23 37	15 24		n.a.
T 11	16 42	23 23	0s 6	12 12	0n 4	2 42	3 15	0 27	0 3	21 35	0 21	18 49	1 35	12 2	0 20	9 36	1 53	25 46	17 37	23 33	23 38	15 26		n.a.
F 12	16 25	20 38	1 18	11 22	0 16	3 8	3 23	0 10	0 3	21 36	0 21	18 47	1 35	12 2	0 20	9 37	1 53	25 47	17 37	23 33	23 38	15 29		n.a.
S 13	16 7	16 50	2 25	10 33	0 29	3 33	3 30	0n 7	0 2	21 38	0 21	18 45	1 35	12 2	0 20	9 37	1 53	25 48	17 37	23 33	23 38	15 31		n.a.
S 14	15 49	12 17	3 23	9 44	0 41	3 59	3 38	0 25	0 1	21 39	0 21	18 43	1 35	12 3	0 20	9 38	1 53	25 49	17 38	23 34	23 38	15 33		n.a.
M15	15 30	7 17	4 10	8 56	0 55	4 24	3 45	0 42	0 0	21 41	0 21	18 41	1 35	12 4	0 20	9 38	1 53	25 50	17 38	23 34	23 38	15 35		n.a.
T 16	15 11	2 5	4 43	8 9	1 8	4 48	3 53	0 59	0n 0	21 42	0 21	18 38	1 35	12 4	0 20	9 38	1 53	25 51	17 38	23 35	23 38	15 37		n.a.
W17	14 52	3s 5	5 3	7 23	1 21	5 13	4 0	1 16	0 1	21 44	0 21	18 36	1 35	12 5	0 20	9 39	1 53	25 51	17 38	23 35	23 39	15 39		n.a.
T 18	14 33	8 4	5 8	6 40	1 34	5 36	4 8	1 33	0 2	21 45	0 21	18 34	1 35	12 5	0 20	9 39	1 53	25 52	17 38	23 35	23 39	15 41		n.a.
F 19	14 14	12 41	5 0	5 58	1 47	6 0	4 16	1 50	0 2	21 46	0 21	18 32	1 35	12 6	0 20	9 40	1 53	25 53	17 39	23 36	23 39	15 44		n.a.
S 20	13 54	16 47	4 39	5 19	2 0	6 23	4 23	2 8	0 3	21 48	0 21	18 30	1 35	12 6	0 20	9 40	1 53	25 54	17 39	23 36	23 39	15 46		n.a.
S 21	13 34	20 12	4 6	4 42	2 12	6 45	4 31	2 25	0 4	21 49	0 21	18 28	1 36	12 7	0 20	9 41	1 53	25 54	17 39	23 36	23 39	15 48		n.a.
M22	13 14	22 48	3 22	4 9	2 24	7 7	4 38	2 42	0 5	21 50	0 21	18 26	1 36	12 8	0 20	9 41	1 53	25 55	17 39	23 36	23 39	15 50		n.a.
T 23	12 54	24 25	2 29	3 38	2 35	7 28	4 46	2 59	0 5	21 51	0 21	18 24	1 36	12 8	0 20	9 42	1 53	25 56	17 39	23 36	23 39	15 52		n.a.
W24	12 33	24 54	1 29	3 11	2 46	7 49	4 54	3 16	0 6	21 53	0 21	18 22	1 36	12 9	0 20	9 42	1 53	25 57	17 39	23 36	23 40	15 54		n.a.
T 25	12 13	24 8	0 22	2 47	2 55	8 9	5 1	3 33	0 7	21 54	0 21	18 20	1 36	12 10	0 20	9 43	1 52	25 57	17 39	23 36	23 40	15 56		n.a.
F 26	11 52	22 4	0n47	2 27	3 4	8 28	5 9	3 50	0 7	21 55	0 20	18 17	1 36	12 10	0 20	9 43	1 52	25 58	17 40	23 36	23 40	15 58		n.a.
S 27	11 31	18 46	1 56	2 10	3 12	8 47	5 16	4 6	0 8	21 56	0 20	18 15	1 36	12 11	0 20	9 44	1 52	25 59	17 40	23 36	23 40	16 0		n.a.
S 28	11 9	14 21	3 0	1 58	3 18	9 5	5 23	4 23	0 9	21 57	0 20	18 13	1 36	12 12	0 20	9 44	1 52	26 0	17 40	23 36	23 40	16 2		n.a.
M29	10s48	9s 4	3n55	1s49	3n24	9n23	5n30	4n40	0n 9	21s58	0n20	18s11	1s36	12n13	0s20	9n45	1s52	26n 0	17n40	23s37	23s40	16s 5		n.a.

Julian Day Number = 1449342.5, Delta T = 05h48m35s
Ecliptic obliquity = 23°47'06, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°21'40, Lahiri = -14°14'40 Julian Calendar 1 Feb. 745 BCE == Greg. Calendar 24 Jan. 745 BCE

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ASTRODIENST EPHEMERIS for the year 745 BCE
geocentric

MARCH 745 BCE (-744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 5 3	3♓17'37	11♓20	17°R43	11♈12	11♈57	10♐19	14♒50	2♉32	29♈38	5°R14	6°R35	5♑24	0♏20	n.a.	T 1
W 2	10 9 0	4°16'32	26° 0	17♓39	11°36	12°38	10°26	14°58	2°35	29°39	5♍12	6♑26	5°21	0°27	n.a.	W 2
T 3	10 12 56	5°15'24	10♈45	17°28	11°57	13°18	10°32	15° 5	2°37	29°40	5°11	6°17	5°18	0°34	n.a.	T 3
F 4	10 16 53	6°14'13	25°28	17°10	12°17	13°59	10°38	15°12	2°39	29°42	5° 9	6°10	5°15	0°40	n.a.	F 4
S 5	10 20 49	7°13'01	10♉ 1	16°48	12°35	14°39	10°44	15°19	2°41	29°43	5° 7	6° 4	5°12	0°47	n.a.	S 5
S 6	10 24 46	8°11'46	24°20	16°19	12°51	15°20	10°50	15°26	2°44	29°45	5° 6	6° 2	5° 8	0°54	n.a.	S 6
M 7	10 28 43	9°10'29	8♊23	15°47	13° 4	16° 0	10°55	15°34	2°46	29°46	5° 4	6°D 1	5° 5	1° 0	n.a.	M 7
T 8	10 32 39	10° 9'09	22°10	15°10	13°16	16°40	11° 1	15°41	2°48	29°48	5° 2	6° 1	5° 2	1° 7	n.a.	T 8
W 9	10 36 36	11° 7'47	5♋40	14°31	13°26	17°21	11° 6	15°48	2°51	29°50	5° 1	6°R 1	4°59	1°14	n.a.	W 9
T 10	10 40 32	12° 6'22	18°57	13°49	13°33	18° 1	11°11	15°55	2°53	29°51	4°59	6° 1	4°56	1°20	n.a.	T 10
F 11	10 44 29	13° 4'56	2♌ 0	13° 5	13°38	18°41	11°16	16° 2	2°56	29°53	4°57	5°58	4°53	1°27	n.a.	F 11
S 12	10 48 25	14° 3'27	14°51	12°21	13°40	19°22	11°21	16° 9	2°58	29°55	4°56	5°53	4°49	1°34	n.a.	S 12
S 13	10 52 22	15° 1'55	27°32	11°37	13°R40	20° 2	11°26	16°16	3° 1	29°56	4°54	5°44	4°46	1°41	n.a.	S 13
M14	10 56 18	16° 0'22	10♍ 3	10°53	13°38	20°42	11°30	16°23	3° 4	29°58	4°52	5°34	4°43	1°47	n.a.	M14
T 15	11 0 15	16°58'47	22°24	10°12	13°34	21°22	11°34	16°30	3° 6	29°59	4°51	5°21	4°40	1°54	n.a.	T 15
W16	11 4 12	17°57'09	4♎35	9°33	13°26	22° 2	11°39	16°36	3° 9	0♉ 1	4°49	5° 8	4°37	2° 1	n.a.	W16
T 17	11 8 8	18°55'30	16°38	8°57	13°17	22°42	11°43	16°43	3°12	0° 3	4°47	4°56	4°33	2° 7	n.a.	T 17
F 18	11 12 5	19°53'49	28°35	8°24	13° 5	23°23	11°46	16°50	3°14	0° 5	4°46	4°45	4°30	2°14	n.a.	F 18
S 19	11 16 1	20°52'06	10♏26	7°56	12°50	24° 3	11°50	16°57	3°17	0° 7	4°44	4°36	4°27	2°21	n.a.	S 19
S 20	11 19 58	21°50'21	22°16	7°31	12°33	24°43	11°53	17° 3	3°20	0° 9	4°43	4°30	4°24	2°28	n.a.	S 20
M21	11 23 54	22°48'35	4♐ 9	7°12	12°14	25°23	11°57	17°10	3°23	0°10	4°41	4°27	4°21	2°34	n.a.	M21
T 22	11 27 51	23°46'47	16° 9	6°57	11°52	26° 3	12° 0	17°16	3°26	0°12	4°40	4°26	4°18	2°41	n.a.	T 22
W23	11 31 47	24°44'58	28°21	6°47	11°29	26°42	12° 3	17°23	3°29	0°14	4°38	4°25	4°14	2°48	n.a.	W23
T 24	11 35 44	25°43'07	10♑51	6°41	11° 3	27°22	12° 5	17°29	3°32	0°16	4°36	4°25	4°11	2°54	n.a.	T 24
F 25	11 39 40	26°41'14	23°43	6°D41	10°35	28° 2	12° 8	17°36	3°34	0°18	4°35	4°24	4° 8	3° 1	n.a.	F 25
S 26	11 43 37	27°39'20	7♒ 2	6°46	10° 5	28°42	12°10	17°42	3°37	0°20	4°33	4°21	4° 5	3° 8	n.a.	S 26
S 27	11 47 34	28°37'24	20°50	6°55	9°33	29°22	12°12	17°49	3°40	0°22	4°32	4°16	4° 2	3°15	n.a.	S 27
M28	11 51 30	29°35'27	5♓ 6	7° 9	9° 0	0♉ 2	12°14	17°55	3°44	0°24	4°30	4° 7	3°58	3°21	n.a.	M28
T 29	11 55 27	0♈33'28	19°47	7°28	8°26	0°41	12°16	18° 1	3°47	0°26	4°29	3°57	3°55	3°28	n.a.	T 29
W30	11 59 23	1°31'27	4♈46	7°51	7°50	1°21	12°18	18° 7	3°50	0°28	4°27	3°46	3°52	3°35	n.a.	W30
T 31	12 3 20	2♈29'24	19♈52	8♓19	7♈14	2♉ 1	12♐19	18♒13	3♉53	0♉30	4♍26	3♑35	3♑49	3♏41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10s27	3s10	4n36	1s44	3n28	9n39	5n38	4n57	0n10	21s59	0n20	18s 9	1s36	12n13	0s20	9n45	1s52	26n 1	17n40	23s37	23s40	16s 7			n.a.
W 2	10 5	2n57	4 59	1 44	3 31	9 55	5 45	5 13	0 11	22 0	0 20	18 7	1 37	12 14	0 19	9 46	1 52	26 2	17 40	23 38	23 41	16 9			n.a.
T 3	9 43	8 57	5 4	1 47	3 32	10 10	5 52	5 30	0 11	22 1	0 20	18 5	1 37	12 15	0 19	9 46	1 52	26 2	17 40	23 38	23 41	16 11			n.a.
F 4	9 21	14 26	4 48	1 54	3 31	10 24	5 58	5 46	0 12	22 2	0 20	18 3	1 37	12 16	0 19	9 47	1 52	26 3	17 40	23 38	23 41	16 13			n.a.
S 5	8 59	19 1	4 13	2 5	3 30	10 37	6 5	6 3	0 13	22 3	0 20	18 1	1 37	12 17	0 19	9 47	1 52	26 4	17 40	23 39	23 41	16 15			n.a.
S 6	8 37	22 24	3 23	2 19	3 26	10 49	6 11	6 19	0 13	22 4	0 20	17 59	1 37	12 17	0 19	9 48	1 52	26 4	17 40	23 39	23 41	16 17			n.a.
M 7	8 15	24 21	2 22	2 36	3 21	11 1	6 18	6 36	0 14	22 5	0 20	17 57	1 37	12 18	0 19	9 49	1 52	26 5	17 40	23 39	23 41	16 19			n.a.
T 8	7 52	24 46	1 13	2 57	3 14	11 11	6 24	6 52	0 15	22 6	0 20	17 55	1 37	12 19	0 19	9 49	1 52	26 6	17 40	23 39	23 41	16 21			n.a.
W 9	7 30	23 42	0 2	3 20	3 6	11 20	6 29	7 8	0 15	22 6	0 20	17 53	1 37	12 20	0 19	9 50	1 52	26 6	17 40	23 39	23 41	16 23			n.a.
T 10	7 7	21 18	1s 8	3 45	2 56	11 28	6 35	7 25	0 16	22 7	0 20	17 51	1 37	12 21	0 19	9 51	1 52	26 7	17 40	23 39	23 42	16 25			n.a.
F 11	6 44	17 50	2 13	4 12	2 45	11 34	6 40	7 41	0 16	22 8	0 20	17 49	1 38	12 22	0 19	9 51	1 52	26 8	17 40	23 39	23 42	16 27			n.a.
S 12	6 22	13 34	3 11	4 41	2 33	11 40	6 45	7 57	0 17	22 9	0 19	17 47	1 38	12 23	0 19	9 52	1 52	26 8	17 40	23 39	23 42	16 29			n.a.
S 13	5 59	8 47	3 58	5 10	2 19	11 44	6 49	8 13	0 18	22 9	0 19	17 45	1 38	12 24	0 19	9 52	1 52	26 9	17 40	23 40	23 42	16 31			n.a.
M14	5 36	3 43	4 32	5 40	2 5	11 47	6 54	8 29	0 18	22 10	0 19	17 43	1 38	12 25	0 19	9 53	1 51	26 9	17 40	23 40	23 42	16 33			n.a.
T 15	5 13	1s25	4 53	6 10	1 50	11 49	6 57	8 45	0 19	22 11	0 19	17 41	1 38	12 25	0 19	9 54	1 51	26 10	17 40	23 40	23 42	16 35			n.a.
W16	4 50	6 26	5 1	6 39	1 34	11 49	7 1	9 0	0 19	22 11	0 19	17 39	1 38	12 26	0 19	9 54	1 51	26 10	17 39	23 41	23 42	16 37			n.a.
T 17	4 27	11 9	4 55	7 7	1 18	11 47	7 3	9 16	0 20	22 12	0 19	17 37	1 38	12 27	0 19	9 55	1 51	26 11	17 39	23 41	23 42	16 39			n.a.
F 18	4 3	15 24	4 36	7 35	1 2	11 45	7 6	9 32	0 21	22 13	0 19	17 35	1 39	12 28	0 19	9 56	1 51	26 11	17 39	23 42	23 42	16 41			n.a.
S 19	3 40	19 2	4 5	8 1	0 46	11 41	7 7	9 47	0 21	22 13	0 19	17 33	1 39	12 29	0 19	9 56	1 51	26 12	17 39	23 42	23 43	16 43			n.a.
S 20	3 17	21 52	3 23	8 25	0 29	11 35	7 8	10 3	0 22	22 14	0 19	17 31	1 39	12 30	0 19	9 57	1 51	26 12	17 39	23 42	23 43	16 45			n.a.
M21	2 54	23 47	2 33	8 47	0 13	11 28	7 9	10 18	0 22	22 14	0 19	17 29	1 39	12 31	0 19	9 58	1 51	26 13	17 39	23 43	23 43	16 47			n.a.
T 22	2 30	24 38	1 35	9 7	0s 2	11 19	7 9	10 33	0 23	22 15	0 19	17 27	1 39	12 32	0 19	9 59	1 51	26 13	17 39	23 43	23 43	16 49			n.a.
W23	2 7	24 19	0 32	9 25	0 18	11 9	7 8	10 48	0 24	22 15	0 19	17 25	1 39	12 33	0 19	9 59	1 51	26 14	17 38	23 43	23 43	16 51			n.a.
T 24	1 44	22 46	0n34	9 41	0 32	10 57	7 6	11 4	0 24	22 16	0 19	17 23	1 39	12 34	0 19	10 0	1 51	26 14	17 38	23 43	23 43	16 53			n.a.
F 25	1 20	20 1	1 40	9 54	0 46	10 43	7 4	11 19	0 25	22 16	0 19	17 22	1 40	12 35	0 19	10 1	1 51	26 15	17 38	23 43	23 43	16 55			n.a.
S 26	0 57	16 9	2 43	10 5	1 0	10 29	7 1	11 34	0 25	22 16	0 18	17 20	1 40	12 36	0 19	10 1	1 51	26 15	17 38	23 43	23 43	16 57			n.a.
S 27	0 33	11 18	3 39	10 13	1 13	10 13	6 57	11 48	0 26	22 17	0 18	17 18	1 40	12 37	0 19	10 2	1 51	26 15	17 38	23 43	23 43	16 59			n.a.
M28	0 10	5 42	4 23	10 19	1 25	9 55	6 53	12 3	0 26	22 17	0 18	17 16	1 40	12 39	0 19	10 3	1 51	26 16	17 37	23 43	23 43	17 1			n.a.
T 29	0n14	0n21	4 51	10 23	1 36	9 36	6 47	12 18	0 27	22 17	0 18	17 14	1 40	12 40	0 19	10 4	1 51	26 16	17 37	23 44	23 44	17 3			n.a.
W30	0 37	6 30	5 0	10 24	1 47	9 16	6 41	12 32	0 27	22 18	0 18	17 13	1 40	12 41	0 19	10 4	1 51	26 16	17 37	23 44	23 44	17 5			n.a.
T 31	1n 0	12n19	4n48	10s22	1s57	8n55	6n34	12n47	0n28	22s18	0n18	17s11	1s41	12n42	0s19	10n 5	1s51	26n17	17n37	23s44	23s44	17s 7			n.a.

Julian Day Number = 1449371.5, Delta T = 05h48m33s
Ecliptic obliquity = 23°47'07, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°21'36, Lahiri = -14°14'36 Julian Calendar 1 March 745 BCE == Greg. Calendar 22 Feb. 745 BCE

The year -744 astronomical counting style corresponds to year 745 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 745 BCE
geocentric

APRIL 745 BCE (-744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 7 16	3♈27'20	4♉57	8♓50	6°R37	2♉41	12♐20	18♒20	3♉56	0♉32	4°R25	3°R26	3♎46	3♏48	n.a.	F 1
S 2	12 11 13	4°25'14	19°51	9°26	5♈59	3°20	12°22	18°26	3°59	0°34	4♍23	3♎19	3°43	3°55	n.a.	S 2
S 3	12 15 9	5°23'06	4♊26	10° 6	5°21	4° 0	12°22	18°32	4° 2	0°36	4°22	3°15	3°39	4° 1	n.a.	S 3
M 4	12 19 6	6°20'57	18°39	10°49	4°43	4°39	12°23	18°37	4° 5	0°38	4°20	3°13	3°36	4° 8	n.a.	M 4
T 5	12 23 3	7°18'45	2♋28	11°36	4° 5	5°19	12°24	18°43	4° 9	0°40	4°19	3°12	3°33	4°15	n.a.	T 5
W 6	12 26 59	8°16'32	15°56	12°26	3°28	5°58	12°24	18°49	4°12	0°42	4°18	3°12	3°30	4°22	n.a.	W 6
T 7	12 30 56	9°14'16	29° 3	13°20	2°51	6°38	12°R24	18°55	4°15	0°44	4°17	3°11	3°27	4°28	n.a.	T 7
F 8	12 34 52	10°11'59	11♌54	14°17	2°16	7°17	12°24	19° 0	4°18	0°47	4°15	3° 8	3°24	4°35	n.a.	F 8
S 9	12 38 49	11° 9'40	24°31	15°17	1°41	7°57	12°24	19° 6	4°22	0°49	4°14	3° 3	3°20	4°42	n.a.	S 9
S 10	12 42 45	12° 7'19	6♍57	16°20	1° 8	8°36	12°23	19°12	4°25	0°51	4°13	2°54	3°17	4°48	n.a.	S 10
M11	12 46 42	13° 4'57	19°13	17°26	0°37	9°16	12°23	19°17	4°28	0°53	4°12	2°43	3°14	4°55	n.a.	M11
T 12	12 50 38	14° 2'33	1♎22	18°34	0° 7	9°55	12°22	19°23	4°32	0°55	4°10	2°30	3°11	5° 2	n.a.	T 12
W13	12 54 35	15° 0'08	13°24	19°46	29♓39	10°34	12°21	19°28	4°35	0°57	4° 9	2°17	3° 8	5° 8	n.a.	W13
T 14	12 58 31	15°57'41	25°20	21° 0	29°13	11°14	12°19	19°33	4°38	0°59	4° 8	2° 4	3° 4	5°15	n.a.	T 14
F 15	13 2 28	16°55'13	7♏13	22°17	28°50	11°53	12°18	19°38	4°42	1° 2	4° 7	1°53	3° 1	5°22	n.a.	F 15
S 16	13 6 25	17°52'44	19° 3	23°36	28°28	12°32	12°17	19°43	4°45	1° 4	4° 6	1°43	2°58	5°29	n.a.	S 16
S 17	13 10 21	18°50'14	0♐53	24°58	28° 9	13°12	12°15	19°49	4°49	1° 6	4° 5	1°37	2°55	5°35	n.a.	S 17
M18	13 14 18	19°47'42	12°47	26°22	27°52	13°51	12°13	19°54	4°52	1° 8	4° 4	1°33	2°52	5°42	n.a.	M18
T 19	13 18 14	20°45'10	24°47	27°49	27°38	14°30	12°11	19°58	4°55	1°10	4° 3	1°32	2°49	5°49	n.a.	T 19
W20	13 22 11	21°42'37	6♑59	29°18	27°26	15° 9	12° 8	20° 3	4°59	1°13	4° 2	1°D31	2°45	5°55	n.a.	W20
T 21	13 26 7	22°40'03	19°27	0♈50	27°17	15°48	12° 6	20° 8	5° 2	1°15	4° 1	1°R32	2°42	6° 2	n.a.	T 21
F 22	13 30 4	23°37'28	2♒17	2°24	27° 9	16°28	12° 3	20°13	5° 6	1°17	4° 0	1°32	2°39	6° 9	n.a.	F 22
S 23	13 34 0	24°34'52	15°31	4° 1	27° 5	17° 7	12° 0	20°17	5° 9	1°19	3°59	1°30	2°36	6°15	n.a.	S 23
S 24	13 37 57	25°32'15	29°15	5°39	27°D 3	17°46	11°57	20°22	5°13	1°22	3°58	1°26	2°33	6°22	n.a.	S 24
M25	13 41 54	26°29'37	13♓28	7°21	27° 3	18°25	11°54	20°27	5°16	1°24	3°57	1°19	2°30	6°29	n.a.	M25
T 26	13 45 50	27°26'59	28° 8	9° 4	27° 5	19° 4	11°51	20°31	5°20	1°26	3°56	1°11	2°26	6°36	n.a.	T 26
W27	13 49 47	28°24'20	13♈10	10°50	27°10	19°43	11°47	20°35	5°23	1°28	3°55	1° 2	2°23	6°42	n.a.	W27
T 28	13 53 43	29°21'40	28°24	12°39	27°17	20°22	11°43	20°39	5°27	1°31	3°55	0°53	2°20	6°49	n.a.	T 28
F 29	13 57 40	0♉18'59	13♉40	14°29	27°26	21° 1	11°39	20°44	5°30	1°33	3°54	0°45	2°17	6°56	n.a.	F 29
S 30	14 1 36	1♉16'17	28♉47	16♈22	27♓37	21♉40	11♐35	20♒48	5♉34	1♉35	3♍53	0♎40	2♎14	7♏ 2	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n24	17n23	4n17	10s19	2s 6	8n33	6n26	13n 1	0n28	22s18	0n18	17s 9	1s41	12n43	0s19	10n 6	1s51	26n17	17n36	23s44	23s44	17s 9		n.a.
S 2	1 47	21 17	3 28	10 13	2 14	8 10	6 18	13 16	0 29	22 18	0 18	17 7	1 41	12 44	0 19	10 7	1 51	26 17	17 36	23 45	23 44	17 11		n.a.
S 3	2 10	23 43	2 26	10 5	2 22	7 47	6 9	13 30	0 30	22 19	0 18	17 6	1 41	12 45	0 19	10 7	1 51	26 18	17 36	23 45	23 44	17 13		n.a.
M 4	2 33	24 33	1 16	9 54	2 29	7 22	5 59	13 44	0 30	22 19	0 18	17 4	1 41	12 46	0 19	10 8	1 51	26 18	17 36	23 45	23 44	17 14		n.a.
T 5	2 57	23 50	0 4	9 42	2 35	6 58	5 48	13 58	0 31	22 19	0 18	17 2	1 42	12 47	0 19	10 9	1 51	26 18	17 35	23 45	23 44	17 16		n.a.
W 6	3 20	21 43	1s 7	9 27	2 40	6 32	5 37	14 12	0 31	22 19	0 18	17 1	1 42	12 48	0 19	10 10	1 51	26 18	17 35	23 45	23 44	17 18		n.a.
T 7	3 43	18 29	2 12	9 10	2 45	6 7	5 26	14 25	0 32	22 19	0 18	16 59	1 42	12 50	0 19	10 10	1 51	26 19	17 35	23 45	23 44	17 20		n.a.
F 8	4 6	14 26	3 9	8 51	2 48	5 41	5 13	14 39	0 32	22 19	0 17	16 57	1 42	12 51	0 19	10 11	1 51	26 19	17 34	23 45	23 44	17 22		n.a.
S 9	4 29	9 50	3 56	8 31	2 52	5 16	5 1	14 52	0 33	22 19	0 17	16 56	1 42	12 52	0 19	10 12	1 51	26 19	17 34	23 45	23 45	17 24		n.a.
S 10	4 51	4 54	4 31	8 8	2 54	4 51	4 48	15 6	0 33	22 19	0 17	16 54	1 42	12 53	0 19	10 13	1 51	26 19	17 34	23 45	23 45	17 26		n.a.
M11	5 14	0s 9	4 52	7 43	2 56	4 26	4 35	15 19	0 34	22 19	0 17	16 52	1 43	12 54	0 19	10 13	1 50	26 19	17 33	23 45	23 45	17 28		n.a.
T 12	5 37	5 8	5 0	7 17	2 57	4 2	4 21	15 32	0 34	22 19	0 17	16 51	1 43	12 55	0 19	10 14	1 50	26 20	17 33	23 46	23 45	17 30		n.a.
W13	6 0	9 52	4 55	6 49	2 57	3 38	4 7	15 45	0 35	22 19	0 17	16 49	1 43	12 56	0 19	10 15	1 50	26 20	17 33	23 46	23 45	17 32		n.a.
T 14	6 22	14 13	4 36	6 19	2 57	3 15	3 53	15 58	0 35	22 19	0 17	16 48	1 43	12 58	0 19	10 16	1 50	26 20	17 32	23 46	23 45	17 33		n.a.
F 15	6 44	17 59	4 6	5 47	2 56	2 53	3 40	16 11	0 36	22 19	0 17	16 46	1 43	12 59	0 19	10 17	1 50	26 20	17 32	23 46	23 45	17 35		n.a.
S 16	7 7	21 1	3 25	5 14	2 54	2 31	3 26	16 24	0 36	22 19	0 17	16 45	1 44	13 0	0 19	10 17	1 50	26 20	17 32	23 46	23 45	17 37		n.a.
S 17	7 29	23 9	2 35	4 39	2 52	2 11	3 12	16 36	0 36	22 19	0 17	16 44	1 44	13 1	0 19	10 18	1 50	26 20	17 31	23 46	23 45	17 39		n.a.
M18	7 51	24 16	1 38	4 2	2 49	1 51	2 58	16 49	0 37	22 19	0 16	16 42	1 44	13 2	0 19	10 19	1 50	26 20	17 31	23 47	23 45	17 41		n.a.
T 19	8 13	24 17	0 36	3 24	2 45	1 33	2 44	17 1	0 37	22 18	0 16	16 41	1 44	13 3	0 19	10 20	1 50	26 20	17 30	23 47	23 45	17 43		n.a.
W20	8 35	23 7	0n29	2 44	2 41	1 15	2 30	17 13	0 38	22 18	0 16	16 39	1 45	13 5	0 19	10 21	1 50	26 20	17 30	23 47	23 45	17 45		n.a.
T 21	8 56	20 48	1 34	2 3	2 36	0 59	2 17	17 25	0 38	22 18	0 16	16 38	1 45	13 6	0 19	10 21	1 50	26 20	17 30	23 47	23 45	17 46		n.a.
F 22	9 18	17 24	2 36	1 20	2 31	0 44	2 3	17 37	0 39	22 18	0 16	16 37	1 45	13 7	0 19	10 22	1 50	26 20	17 29	23 47	23 45	17 48		n.a.
S 23	9 39	13 3	3 32	0 36	2 25	0 30	1 50	17 49	0 39	22 18	0 16	16 35	1 45	13 8	0 19	10 23	1 50	26 20	17 29	23 47	23 46	17 50		n.a.
S 24	10 1	7 53	4 18	0n10	2 19	0 18	1 37	18 0	0 40	22 17	0 16	16 34	1 45	13 9	0 19	10 24	1 50	26 20	17 28	23 47	23 46	17 52		n.a.
M25	10 22	2 9	4 49	0 57	2 12	0 6	1 25	18 12	0 40	22 17	0 16	16 33	1 46	13 11	0 19	10 24	1 50	26 20	17 28	23 47	23 46	17 54		n.a.
T 26	10 43	3n52	5 3	1 45	2 4	0s 4	1 12	18 23	0 41	22 17	0 16	16 32	1 46	13 12	0 19	10 25	1 50	26 20	17 27	23 47	23 46	17 55		n.a.
W27	11 4	9 49	4 57	2 34	1 56	0 13	1 0	18 34	0 41	22 16	0 16	16 31	1 46	13 13	0 19	10 26	1 50	26 20	17 27	23 47	23 46	17 57		n.a.
T 28	11 24	15 15	4 30	3 25	1 48	0 21	0 49	18 46	0 41	22 16	0 15	16 29	1 46	13 14	0 19	10 27	1 50	26 20	17 27	23 47	23 46	17 59		n.a.
F 29	11 45	19 43	3 43	4 16	1 39	0 28	0 37	18 57	0 42	22 15	0 15	16 28	1 46	13 15	0 19	10 28	1 50	26 19	17 26	23 47	23 46	18 1		n.a.
S 30	12n 5	22n48	2n41	5n 9	1s30	0s34	0n26	19n 7	0n42	22s15	0n15	16s27	1s47	13n17	0s19	10n28	1s50	26n19	17n26	23s47	23s46	18s 3		n.a.

Julian Day Number = 1449402.5, Delta T = 05h48m32s
Ecliptic obliquity = 23°47'06, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°21'32, Lahiri = -14°14'32 Julian Calendar 1 Apr. 745 BCE == Greg. Calendar 24 March 745 BCE

The year -744 astronomical counting style corresponds to year 745 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 745 BCE
geocentric

MAY 745 BCE (-744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 5 33	2♉13'34	13♊37	18♈17	27♓50	22♉19	11°R31	20♒52	5♉37	1♉37	3°R52	0°R37	2♑10	7♏ 9	n.a.	S 1
M 2	14 9 29	3°10'50	28° 2	20°15	28° 5	22°58	11♗27	20°56	5°41	1°39	3♍52	0°D35	2° 7	7°16	n.a.	M 2
T 3	14 13 26	4° 8'05	12♋ 1	22°14	28°22	23°37	11°22	20°59	5°44	1°42	3°51	0♑36	2° 4	7°22	n.a.	T 3
W 4	14 17 23	5° 5'19	25°34	24°15	28°41	24°16	11°18	21° 3	5°48	1°44	3°51	0°37	2° 1	7°29	n.a.	W 4
T 5	14 21 19	6° 2'32	8♌43	26°19	29° 2	24°54	11°13	21° 7	5°51	1°46	3°50	0°R37	1°58	7°36	n.a.	T 5
F 6	14 25 16	6°59'44	21°31	28°24	29°24	25°33	11° 8	21°10	5°55	1°48	3°49	0°36	1°55	7°43	n.a.	F 6
S 7	14 29 12	7°56'55	4♍ 2	0♉30	29°49	26°12	11° 2	21°14	5°59	1°51	3°49	0°33	1°51	7°49	n.a.	S 7
S 8	14 33 9	8°54'05	16°19	2°39	0♈14	26°51	10°57	21°17	6° 2	1°53	3°48	0°27	1°48	7°56	n.a.	S 8
M 9	14 37 5	9°51'14	28°27	4°48	0°42	27°30	10°52	21°21	6° 6	1°55	3°48	0°20	1°45	8° 3	n.a.	M 9
T 10	14 41 2	10°48'23	10♎27	6°58	1°11	28° 9	10°46	21°24	6° 9	1°57	3°48	0°12	1°42	8° 9	n.a.	T 10
W11	14 44 59	11°45'30	22°22	9° 9	1°41	28°47	10°40	21°27	6°13	2° 0	3°47	0° 3	1°39	8°16	n.a.	W11
T 12	14 48 55	12°42'38	4♏14	11°20	2°13	29°26	10°34	21°30	6°16	2° 2	3°47	29♗54	1°35	8°23	n.a.	T 12
F 13	14 52 52	13°39'44	16° 5	13°32	2°46	0♊ 5	10°29	21°33	6°20	2° 4	3°47	29°46	1°32	8°29	n.a.	F 13
S 14	14 56 48	14°36'51	27°56	15°43	3°20	0°43	10°22	21°36	6°23	2° 6	3°46	29°40	1°29	8°36	n.a.	S 14
S 15	15 0 45	15°33'57	9♗50	17°54	3°56	1°22	10°16	21°39	6°27	2° 8	3°46	29°36	1°26	8°43	n.a.	S 15
M16	15 4 41	16°31'02	21°48	20° 4	4°33	2° 1	10°10	21°41	6°30	2°11	3°46	29°34	1°23	8°50	n.a.	M16
T 17	15 8 38	17°28'08	3♑55	22°14	5°11	2°39	10° 3	21°44	6°34	2°13	3°46	29°D34	1°20	8°56	n.a.	T 17
W18	15 12 34	18°25'14	16°12	24°22	5°50	3°18	9°57	21°46	6°37	2°15	3°46	29°35	1°16	9° 3	n.a.	W18
T 19	15 16 31	19°22'19	28°43	26°29	6°30	3°57	9°50	21°49	6°41	2°17	3°45	29°36	1°13	9°10	n.a.	T 19
F 20	15 20 28	20°19'24	11♒33	28°35	7°11	4°35	9°43	21°51	6°44	2°19	3°45	29°38	1°10	9°16	n.a.	F 20
S 21	15 24 24	21°16'30	24°46	0♊39	7°54	5°14	9°36	21°53	6°47	2°21	3°45	29°R38	1° 7	9°23	n.a.	S 21
S 22	15 28 21	22°13'35	8♓23	2°41	8°37	5°52	9°30	21°55	6°51	2°24	3°D45	29°37	1° 4	9°30	n.a.	S 22
M23	15 32 17	23°10'41	22°27	4°42	9°21	6°31	9°22	21°57	6°54	2°26	3°45	29°34	1° 1	9°36	n.a.	M23
T 24	15 36 14	24° 7'47	6♈56	6°41	10° 6	7°10	9°15	21°59	6°58	2°28	3°45	29°30	0°57	9°43	n.a.	T 24
W25	15 40 10	25° 4'53	21°47	8°37	10°52	7°48	9° 8	22° 1	7° 1	2°30	3°45	29°25	0°54	9°50	n.a.	W25
T 26	15 44 7	26° 1'59	6♉53	10°32	11°39	8°27	9° 1	22° 3	7° 4	2°32	3°46	29°21	0°51	9°56	n.a.	T 26
F 27	15 48 3	26°59'06	22° 5	12°25	12°26	9° 5	8°54	22° 4	7° 8	2°34	3°46	29°17	0°48	10° 3	n.a.	F 27
S 28	15 52 0	27°56'12	7♊12	14°16	13°14	9°44	8°46	22° 6	7°11	2°36	3°46	29°14	0°45	10°10	n.a.	S 28
S 29	15 55 57	28°53'19	22° 5	16° 4	14° 3	10°22	8°39	22° 7	7°15	2°38	3°46	29°D12	0°41	10°17	n.a.	S 29
M30	15 59 53	29°50'26	6♋38	17°51	14°53	11° 1	8°31	22° 9	7°18	2°40	3°46	29°12	0°38	10°23	n.a.	M30
T 31	16 3 50	0♊47'32	20♋46	19♊36	15♈43	11♊39	8♗24	22♒10	7♉21	2♉42	3♍47	29♗13	0♑35	10♏30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	12n25	24n15	1n30	6n 2	1s21	0s38	0n15	19n18	0n43	22s14	0n15	16s26	1s47	13n18	0s19	10n29	1s50	26n19	17n25	23s47	23s46	18s 4			n.a.
M 2	12 45	24 0	0 14	6 56	1 11	0 42	0 5	19 28	0 43	22 14	0 15	16 25	1 47	13 19	0 19	10 30	1 50	26 19	17 25	23 47	23 46	18 6			n.a.
T 3	13 5	22 13	1s 1	7 51	1 1	0 44	0s 5	19 39	0 44	22 13	0 15	16 24	1 47	13 20	0 18	10 31	1 50	26 19	17 24	23 47	23 46	18 8			n.a.
W 4	13 24	19 13	2 10	8 46	0 50	0 46	0 15	19 49	0 44	22 13	0 15	16 23	1 48	13 21	0 18	10 32	1 50	26 19	17 24	23 47	23 46	18 10			n.a.
T 5	13 44	15 18	3 10	9 41	0 39	0 46	0 24	19 59	0 44	22 12	0 15	16 22	1 48	13 22	0 18	10 32	1 50	26 18	17 23	23 47	23 46	18 11			n.a.
F 6	14 3	10 47	3 58	10 37	0 29	0 45	0 34	20 9	0 45	22 12	0 14	16 21	1 48	13 24	0 18	10 33	1 50	26 18	17 23	23 47	23 46	18 13			n.a.
S 7	14 22	5 55	4 35	11 32	0 18	0 43	0 42	20 19	0 45	22 11	0 14	16 20	1 48	13 25	0 18	10 34	1 50	26 18	17 22	23 47	23 46	18 15			n.a.
S 8	14 40	0 55	4 57	12 27	0 7	0 41	0 51	20 28	0 46	22 10	0 14	16 19	1 49	13 26	0 18	10 35	1 50	26 18	17 22	23 47	23 46	18 17			n.a.
M 9	14 59	4s 3	5 6	13 22	0n 4	0 37	0 59	20 38	0 46	22 10	0 14	16 18	1 49	13 27	0 18	10 35	1 50	26 17	17 21	23 47	23 46	18 19			n.a.
T 10	15 17	8 48	5 2	14 16	0 14	0 33	1 7	20 47	0 46	22 9	0 14	16 18	1 49	13 28	0 18	10 36	1 50	26 17	17 21	23 47	23 46	18 20			n.a.
W11	15 35	13 12	4 44	15 8	0 25	0 28	1 15	20 56	0 47	22 8	0 14	16 17	1 49	13 30	0 18	10 37	1 50	26 17	17 20	23 47	23 46	18 22			n.a.
T 12	15 53	17 5	4 14	16 0	0 35	0 21	1 22	21 5	0 47	22 8	0 14	16 16	1 50	13 31	0 18	10 38	1 50	26 16	17 20	23 47	23 47	18 24			n.a.
F 13	16 10	20 17	3 33	16 50	0 44	0 14	1 29	21 14	0 47	22 7	0 14	16 15	1 50	13 32	0 18	10 39	1 50	26 16	17 19	23 47	23 47	18 25			n.a.
S 14	16 27	22 37	2 43	17 38	0 54	0 7	1 36	21 23	0 48	22 6	0 13	16 15	1 50	13 33	0 18	10 39	1 50	26 16	17 19	23 47	23 47	18 27			n.a.
S 15	16 44	23 58	1 45	18 25	1 3	0n 2	1 42	21 31	0 48	22 5	0 13	16 14	1 50	13 34	0 18	10 40	1 50	26 15	17 18	23 47	23 47	18 29			n.a.
M16	17 1	24 14	0 42	19 9	1 11	0 11	1 48	21 39	0 49	22 5	0 13	16 13	1 51	13 35	0 18	10 41	1 50	26 15	17 18	23 47	23 47	18 31			n.a.
T 17	17 17	23 20	0n24	19 51	1 19	0 21	1 54	21 48	0 49	22 4	0 13	16 13	1 51	13 37	0 18	10 42	1 50	26 14	17 17	23 47	23 47	18 32			n.a.
W18	17 34	21 19	1 29	20 31	1 26	0 31	1 59	21 56	0 49	22 3	0 13	16 12	1 51	13 38	0 18	10 42	1 50	26 14	17 17	23 47	23 47	18 34			n.a.
T 19	17 49	18 14	2 32	21 9	1 32	0 43	2 5	22 3	0 50	22 2	0 13	16 11	1 51	13 39	0 18	10 43	1 50	26 14	17 16	23 47	23 47	18 36			n.a.
F 20	18 5	14 14	3 28	21 44	1 38	0 55	2 10	22 11	0 50	22 1	0 13	16 11	1 52	13 40	0 18	10 44	1 50	26 13	17 15	23 47	23 47	18 37			n.a.
S 21	18 20	9 26	4 16	22 16	1 43	1 7	2 15	22 18	0 50	22 0	0 13	16 10	1 52	13 41	0 18	10 44	1 50	26 13	17 15	23 47	23 47	18 39			n.a.
S 22	18 35	4 4	4 50	22 46	1 48	1 20	2 19	22 26	0 51	21 59	0 12	16 10	1 52	13 42	0 18	10 45	1 50	26 12	17 14	23 47	23 47	18 41			n.a.
M23	18 50	1n41	5 9	23 13	1 52	1 34	2 24	22 33	0 51	21 58	0 12	16 10	1 52	13 44	0 18	10 46	1 50	26 12	17 14	23 47	23 47	18 42			n.a.
T 24	19 5	7 30	5 9	23 37	1 55	1 48	2 28	22 40	0 51	21 58	0 12	16 9	1 53	13 45	0 18	10 47	1 50	26 11	17 13	23 47	23 47	18 44			n.a.
W25	19 19	13 3	4 48	23 59	1 57	2 2	2 32	22 47	0 52	21 57	0 12	16 9	1 53	13 46	0 18	10 47	1 50	26 11	17 13	23 47	23 47	18 46			n.a.
T 26	19 32	17 54	4 7	24 19	1 59	2 18	2 35	22 53	0 52	21 56	0 12	16 9	1 53	13 47	0 18	10 48	1 50	26 10	17 12	23 47	23 47	18 47			n.a.
F 27	19 46	21 35	3 9	24 36	2 0	2 33	2 39	23 0	0 53	21 55	0 12	16 8	1 53	13 48	0 18	10 49	1 50	26 9	17 12	23 47	23 47	18 49			n.a.
S 28	19 59	23 45	1 58	24 50	2 0	2 49	2 42	23 6	0 53	21 54	0 11	16 8	1 54	13 49	0 18	10 49	1 50	26 9	17 11	23 47	23 47	18 51			n.a.
S 29	20 12	24 12	0 39	25 2	2 0	3 6	2 45	23 12	0 53	21 53	0 11	16 8	1 54	13 50	0 18	10 50	1 50	26 8	17 11	23 47	23 47	18 52			n.a.
M30	20 24	22 56	0s41	25 12	1 59	3 22	2 48	23 18	0 54	21 51	0 11	16 8	1 54	13 51	0 18	10 51	1 50	26 8	17 10	23 47	23 47	18 54			n.a.
T 31	20n37	20n15	1s56	25n19	1n58	3n40	2s50	23n24	0n54	21s50	0n11	16s 7	1s55	13n53	0s18	10n52	1s51	26n 7	17n10	23s47	23s47	18s56			n.a.

Julian Day Number = 1449432.5, Delta T = 05h48m31s
Ecliptic obliquity = 23°47'06, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°21'28, Lahiri = -14°14'28 Julian Calendar 1 May 745 BCE == Greg. Calendar 23 Apr. 745 BCE

The year -744 astronomical counting style corresponds to year 745 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 745 BCE
geocentric

JUNE 745 BCE (-744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 7 46	1♊44'38	4♌26	21♊18	16♈34	12♊18	8°R16	22♒11	7♉25	2♉44	3♍47	29♐15	0♋32	10♏37	n.a.	W 1
T 2	16 11 43	2°41'45	17°41	22°59	17°26	12°56	8♐ 8	22°12	7°28	2°46	3°47	29°16	0°29	10°43	n.a.	T 2
F 3	16 15 39	3°38'51	0♍32	24°37	18°18	13°35	8° 1	22°13	7°31	2°48	3°48	29°R17	0°26	10°50	n.a.	F 3
S 4	16 19 36	4°35'57	13° 4	26°13	19°11	14°13	7°53	22°14	7°34	2°50	3°48	29°17	0°22	10°57	n.a.	S 4
S 5	16 23 33	5°33'03	25°19	27°47	20° 4	14°51	7°45	22°14	7°38	2°52	3°49	29°15	0°19	11° 3	n.a.	S 5
M 6	16 27 29	6°30'09	7♎23	29°20	20°58	15°30	7°38	22°15	7°41	2°54	3°49	29°13	0°16	11°10	n.a.	M 6
T 7	16 31 26	7°27'16	19°19	0♋50	21°52	16° 8	7°30	22°15	7°44	2°56	3°50	29°10	0°13	11°17	n.a.	T 7
W 8	16 35 22	8°24'22	1♏11	2°17	22°47	16°47	7°22	22°16	7°47	2°58	3°50	29° 7	0°10	11°23	n.a.	W 8
T 9	16 39 19	9°21'29	13° 2	3°43	23°43	17°25	7°15	22°16	7°50	3° 0	3°51	29° 4	0° 7	11°30	n.a.	T 9
F 10	16 43 15	10°18'37	24°54	5° 7	24°39	18° 3	7° 7	22°16	7°53	3° 2	3°51	29° 1	0° 3	11°37	n.a.	F 10
S 11	16 47 12	11°15'45	6♐49	6°28	25°35	18°42	6°59	22°R16	7°56	3° 4	3°52	28°59	0° 0	11°44	n.a.	S 11
S 12	16 51 8	12°12'53	18°51	7°47	26°32	19°20	6°52	22°16	7°59	3° 6	3°53	28°58	29♐57	11°50	n.a.	S 12
M13	16 55 5	13°10'02	0♑59	9° 4	27°29	19°58	6°44	22°16	8° 2	3° 7	3°53	28°D57	29°54	11°57	n.a.	M13
T 14	16 59 2	14° 7'12	13°17	10°18	28°27	20°37	6°36	22°16	8° 6	3° 9	3°54	28°58	29°51	12° 4	n.a.	T 14
W15	17 2 58	15° 4'22	25°47	11°30	29°25	21°15	6°29	22°16	8° 9	3°11	3°55	28°59	29°47	12°10	n.a.	W15
T 16	17 6 55	16° 1'33	8♒30	12°40	0♉23	21°53	6°21	22°15	8°11	3°13	3°56	29° 0	29°44	12°17	n.a.	T 16
F 17	17 10 51	16°58'46	21°28	13°47	1°22	22°32	6°14	22°15	8°14	3°14	3°56	29° 1	29°41	12°24	n.a.	F 17
S 18	17 14 48	17°55'59	4♓45	14°51	2°22	23°10	6° 6	22°14	8°17	3°16	3°57	29° 2	29°38	12°30	n.a.	S 18
S 19	17 18 44	18°53'13	18°21	15°53	3°21	23°48	5°59	22°13	8°20	3°18	3°58	29°R 2	29°35	12°37	n.a.	S 19
M20	17 22 41	19°50'28	2♈17	16°51	4°21	24°27	5°52	22°12	8°23	3°20	3°59	29° 2	29°32	12°44	n.a.	M20
T 21	17 26 37	20°47'44	16°33	17°47	5°22	25° 5	5°44	22°12	8°26	3°21	4° 0	29° 1	29°28	12°50	n.a.	T 21
W22	17 30 34	21°45'02	1♉ 6	18°40	6°22	25°43	5°37	22°10	8°29	3°23	4° 1	29° 0	29°25	12°57	n.a.	W22
T 23	17 34 31	22°42'21	15°52	19°29	7°23	26°21	5°30	22° 9	8°31	3°24	4° 2	29° 0	29°22	13° 4	n.a.	T 23
F 24	17 38 27	23°39'41	0♊45	20°15	8°24	27° 0	5°23	22° 8	8°34	3°26	4° 3	28°59	29°19	13°11	n.a.	F 24
S 25	17 42 24	24°37'02	15°38	20°58	9°26	27°38	5°16	22° 7	8°37	3°28	4° 4	28°59	29°16	13°17	n.a.	S 25
S 26	17 46 20	25°34'24	0♋22	21°36	10°28	28°16	5° 9	22° 5	8°40	3°29	4° 5	28°D59	29°13	13°24	n.a.	S 26
M27	17 50 17	26°31'47	14°50	22°11	11°30	28°54	5° 3	22° 4	8°42	3°31	4° 7	28°59	29° 9	13°31	n.a.	M27
T 28	17 54 13	27°29'11	28°58	22°42	12°33	29°33	4°56	22° 2	8°45	3°32	4° 8	28°59	29° 6	13°37	n.a.	T 28
W29	17 58 10	28°26'36	12♌42	23° 9	13°35	0♋11	4°50	22° 0	8°47	3°34	4° 9	28°59	29° 3	13°44	n.a.	W29
T 30	18 2 7	29♊24'02	26♌ 2	23♋31	14♉38	0♋49	4♐43	21♒59	8♉50	3♉35	4♍10	28°R59	29♐ 0	13♏51	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n48	16n30	3s 1	25n25	1n55	3n57	2s53	23n29	0n54	21s49	0n11	16s 7	1s55	13n54	0s18	10n52	1s51	26n 7	17n 9	23s47	23s47	18s57		n.a.
T 2	21 0	12 1	3 55	25 28	1 53	4 15	2 55	23 35	0 54	21 48	0 11	16 7	1 55	13 55	0 18	10 53	1 51	26 6	17 8	23 47	23 47	18 59		n.a.
F 3	21 11	7 9	4 36	25 30	1 49	4 33	2 57	23 40	0 55	21 47	0 11	16 7	1 55	13 56	0 18	10 54	1 51	26 5	17 8	23 47	23 47	19 0		n.a.
S 4	21 22	2 6	5 2	25 29	1 45	4 52	2 59	23 45	0 55	21 46	0 10	16 7	1 56	13 57	0 18	10 54	1 51	26 5	17 7	23 47	23 47	19 2		n.a.
S 5	21 32	2s54	5 14	25 27	1 41	5 11	3 0	23 50	0 55	21 45	0 10	16 7	1 56	13 58	0 18	10 55	1 51	26 4	17 7	23 47	23 47	19 4		n.a.
M 6	21 42	7 43	5 11	25 23	1 36	5 30	3 2	23 54	0 56	21 44	0 10	16 7	1 56	13 59	0 18	10 55	1 51	26 3	17 6	23 47	23 47	19 5		n.a.
T 7	21 52	12 12	4 55	25 17	1 30	5 49	3 3	23 59	0 56	21 43	0 10	16 7	1 56	14 0	0 18	10 56	1 51	26 3	17 6	23 47	23 47	19 7		n.a.
W 8	22 1	16 13	4 27	25 10	1 24	6 8	3 4	24 3	0 56	21 42	0 10	16 8	1 57	14 1	0 18	10 57	1 51	26 2	17 5	23 47	23 47	19 8		n.a.
T 9	22 10	19 34	3 47	25 1	1 18	6 28	3 5	24 7	0 57	21 41	0 10	16 8	1 57	14 2	0 18	10 57	1 51	26 1	17 5	23 47	23 47	19 10		n.a.
F 10	22 19	22 7	2 57	24 51	1 10	6 48	3 6	24 11	0 57	21 39	0 9	16 8	1 57	14 3	0 18	10 58	1 51	26 0	17 4	23 47	23 47	19 12		n.a.
S 11	22 27	23 43	1 59	24 40	1 3	7 8	3 7	24 15	0 57	21 38	0 9	16 8	1 57	14 4	0 18	10 59	1 51	26 0	17 4	23 47	23 47	19 13		n.a.
S 12	22 35	24 14	0 56	24 28	0 55	7 29	3 7	24 18	0 58	21 37	0 9	16 8	1 58	14 5	0 18	10 59	1 51	25 59	17 3	23 47	23 47	19 15		n.a.
M13	22 42	23 36	0n11	24 15	0 46	7 49	3 7	24 22	0 58	21 36	0 9	16 9	1 58	14 6	0 18	11 0	1 51	25 58	17 3	23 47	23 47	19 16		n.a.
T 14	22 49	21 49	1 18	24 0	0 38	8 9	3 8	24 25	0 58	21 35	0 9	16 9	1 58	14 7	0 18	11 0	1 51	25 57	17 2	23 47	23 47	19 18		n.a.
W15	22 56	18 57	2 23	23 45	0 28	8 30	3 8	24 28	0 58	21 34	0 9	16 9	1 59	14 8	0 18	11 1	1 51	25 57	17 1	23 47	23 47	19 19		n.a.
T 16	23 2	15 9	3 22	23 29	0 19	8 51	3 8	24 31	0 59	21 33	0 8	16 10	1 59	14 9	0 18	11 2	1 51	25 56	17 1	23 47	23 47	19 21		n.a.
F 17	23 8	10 35	4 12	23 12	0 9	9 12	3 7	24 33	0 59	21 31	0 8	16 10	1 59	14 10	0 18	11 2	1 51	25 55	17 0	23 47	23 47	19 22		n.a.
S 18	23 14	5 26	4 49	22 55	0s 2	9 33	3 7	24 36	0 59	21 30	0 8	16 11	1 59	14 11	0 18	11 3	1 51	25 54	17 0	23 47	23 47	19 24		n.a.
S 19	23 19	0n 6	5 11	22 37	0 13	9 54	3 6	24 38	1 0	21 29	0 8	16 11	2 0	14 12	0 18	11 3	1 51	25 53	16 59	23 47	23 47	19 26		n.a.
M20	23 23	5 45	5 16	22 19	0 24	10 15	3 6	24 40	1 0	21 28	0 8	16 12	2 0	14 13	0 18	11 4	1 51	25 53	16 59	23 47	23 47	19 27		n.a.
T 21	23 28	11 14	5 2	22 0	0 35	10 36	3 5	24 42	1 0	21 27	0 8	16 12	2 0	14 14	0 18	11 4	1 51	25 52	16 58	23 47	23 47	19 29		n.a.
W22	23 31	16 13	4 29	21 41	0 47	10 57	3 4	24 43	1 0	21 26	0 7	16 13	2 0	14 15	0 18	11 5	1 51	25 51	16 58	23 47	23 47	19 30		n.a.
T 23	23 35	20 17	3 37	21 22	0 59	11 18	3 3	24 45	1 1	21 25	0 7	16 13	2 1	14 16	0 18	11 5	1 51	25 50	16 57	23 47	23 47	19 32		n.a.
F 24	23 38	23 3	2 30	21 4	1 11	11 38	3 2	24 46	1 1	21 24	0 7	16 14	2 1	14 16	0 18	11 6	1 51	25 49	16 57	23 47	23 47	19 33		n.a.
S 25	23 40	24 13	1 13	20 45	1 24	11 59	3 1	24 47	1 1	21 22	0 7	16 15	2 1	14 17	0 18	11 6	1 51	25 48	16 56	23 47	23 47	19 35		n.a.
S 26	23 43	23 39	0s 8	20 26	1 36	12 20	2 59	24 48	1 1	21 21	0 7	16 15	2 1	14 18	0 18	11 7	1 51	25 47	16 56	23 47	23 47	19 36		n.a.
M27	23 44	21 30	1 27	20 8	1 49	12 41	2 58	24 48	1 2	21 20	0 7	16 16	2 2	14 19	0 18	11 7	1 51	25 46	16 55	23 47	23 47	19 38		n.a.
T 28	23 46	18 4	2 39	19 50	2 2	13 2	2 56	24 49	1 2	21 19	0 6	16 17	2 2	14 20	0 18	11 8	1 52	25 46	16 55	23 47	23 47	19 39		n.a.
W29	23 46	13 44	3 40	19 33	2 15	13 22	2 55	24 49	1 2	21 18	0 6	16 18	2 2	14 21	0 18	11 8	1 52	25 45	16 54	23 47	23 47	19 41		n.a.
T 30	23n47	8n51	4s27	19n17	2s28	13n42	2s53	24n49	1n 2	21s17	0n 6	16s19	2s 2	14n22	0s18	11n 9	1s52	25n44	16n54	23s47	23s47	19s42		n.a.

Julian Day Number = 1449463.5, Delta T = 05h48m29s
Ecliptic obliquity = 23°47'05, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°21'24, Lahiri = -14°14'23 Julian Calendar 1 June 745 BCE == Greg. Calendar 24 May 745 BCE

The year -744 astronomical counting style corresponds to year 745 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 745 BCE
geocentric

JULY 745 BCE (-744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 6 3	0♋21'28	8♍57	23♋49	15♉42	1♋27	4°R37	21°R57	8♉52	3♉37	4♍12	28°R59	28♐57	13♏57	n.a.	F 1
S 2	18 10 0	1°18'56	21°32	24° 1	16°45	2° 6	4♐31	21♒55	8°55	3°38	4°13	28♐59	28°53	14° 4	n.a.	S 2
S 3	18 13 56	2°16'24	3♎49	24° 9	17°49	2°44	4°25	21°53	8°57	3°39	4°14	28°D59	28°50	14°11	n.a.	S 3
M 4	18 17 53	3°13'54	15°53	24°R12	18°53	3°22	4°19	21°50	9° 0	3°41	4°16	28°59	28°47	14°17	n.a.	M 4
T 5	18 21 49	4°11'24	27°48	24° 9	19°57	4° 0	4°13	21°48	9° 2	3°42	4°17	28°59	28°44	14°24	n.a.	T 5
W 6	18 25 46	5° 8'56	9♏39	24° 1	21° 1	4°39	4° 7	21°46	9° 4	3°43	4°18	29° 0	28°41	14°31	n.a.	W 6
T 7	18 29 42	6° 6'28	21°30	23°47	22° 6	5°17	4° 2	21°43	9° 7	3°44	4°20	29° 1	28°38	14°37	n.a.	T 7
F 8	18 33 39	7° 4'02	3♐25	23°28	23°11	5°55	3°57	21°41	9° 9	3°46	4°21	29° 1	28°34	14°44	n.a.	F 8
S 9	18 37 36	8° 1'37	15°26	23° 4	24°16	6°33	3°51	21°38	9°11	3°47	4°23	29° 2	28°31	14°51	n.a.	S 9
S 10	18 41 32	8°59'13	27°37	22°34	25°21	7°12	3°46	21°35	9°13	3°48	4°24	29°R 2	28°28	14°57	n.a.	S 10
M11	18 45 29	9°56'51	10♑ 0	21°59	26°27	7°50	3°41	21°32	9°15	3°49	4°26	29° 2	28°25	15° 4	n.a.	M11
T 12	18 49 25	10°54'30	22°35	21°20	27°32	8°28	3°37	21°30	9°17	3°50	4°27	29° 1	28°22	15°11	n.a.	T 12
W13	18 53 22	11°52'11	5♒24	20°37	28°38	9° 6	3°32	21°27	9°20	3°51	4°29	29° 0	28°19	15°18	n.a.	W13
T 14	18 57 18	12°49'53	18°26	19°50	29°44	9°44	3°28	21°24	9°22	3°52	4°31	28°58	28°15	15°24	n.a.	T 14
F 15	19 1 15	13°47'37	1♓43	19° 0	0♊51	10°23	3°23	21°20	9°23	3°53	4°32	28°56	28°12	15°31	n.a.	F 15
S 16	19 5 11	14°45'23	15°13	18° 9	1°57	11° 1	3°19	21°17	9°25	3°54	4°34	28°54	28° 9	15°38	n.a.	S 16
S 17	19 9 8	15°43'10	28°56	17°16	3° 4	11°39	3°15	21°14	9°27	3°55	4°36	28°53	28° 6	15°44	n.a.	S 17
M18	19 13 5	16°40'59	12♈52	16°24	4°11	12°17	3°11	21°10	9°29	3°56	4°37	28°D52	28° 3	15°51	n.a.	M18
T 19	19 17 1	17°38'51	26°59	15°32	5°18	12°56	3° 8	21° 7	9°31	3°57	4°39	28°53	27°59	15°58	n.a.	T 19
W20	19 20 58	18°36'44	11♉16	14°43	6°25	13°34	3° 4	21° 4	9°33	3°58	4°41	28°53	27°56	16° 4	n.a.	W20
T 21	19 24 54	19°34'39	25°41	13°57	7°32	14°12	3° 1	21° 0	9°34	3°59	4°43	28°55	27°53	16°11	n.a.	T 21
F 22	19 28 51	20°32'36	10♊ 9	13°15	8°40	14°50	2°58	20°56	9°36	4° 0	4°44	28°56	27°50	16°18	n.a.	F 22
S 23	19 32 47	21°30'36	24°36	12°38	9°48	15°28	2°55	20°53	9°38	4° 1	4°46	28°R57	27°47	16°24	n.a.	S 23
S 24	19 36 44	22°28'37	8♋59	12° 7	10°56	16° 7	2°52	20°49	9°39	4° 1	4°48	28°57	27°44	16°31	n.a.	S 24
M25	19 40 40	23°26'40	23°11	11°43	12° 4	16°45	2°50	20°45	9°41	4° 2	4°50	28°55	27°40	16°38	n.a.	M25
T 26	19 44 37	24°24'44	7♌ 8	11°27	13°12	17°23	2°48	20°41	9°42	4° 3	4°52	28°52	27°37	16°44	n.a.	T 26
W27	19 48 34	25°22'51	20°46	11°18	14°20	18° 1	2°45	20°37	9°44	4° 3	4°54	28°49	27°34	16°51	n.a.	W27
T 28	19 52 30	26°20'59	4♍ 3	11°D17	15°29	18°40	2°44	20°33	9°45	4° 4	4°56	28°45	27°31	16°58	n.a.	T 28
F 29	19 56 27	27°19'08	16°59	11°25	16°37	19°18	2°42	20°29	9°46	4° 5	4°58	28°40	27°28	17° 4	n.a.	F 29
S 30	20 0 23	28°17'19	29°34	11°41	17°46	19°56	2°40	20°25	9°48	4° 5	5° 0	28°37	27°25	17°11	n.a.	S 30
S 31	20 4 20	29♋15'32	11♎52	12♋ 6	18♊55	20♋35	2♐39	20♒21	9♉49	4♉ 6	5♍ 2	28♐34	27♐21	17♏18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n47	3n44	4s58	19n 1	2s41	14n 3	2s51	24n49	1n 3	21s16	0n 6	16s19	2s 3	14n22	0s18	11n 9	1s52	25n43	16n53	23s47	23s47	19s43		n.a.
S 2	23 47	1s24	5 15	18 46	2 53	14 23	2 49	24 49	1 3	21 15	0 6	16 20	2 3	14 23	0 18	11 10	1 52	25 42	16 53	23 47	23 47	19 45		n.a.
S 3	23 46	6 22	5 16	18 33	3 6	14 43	2 47	24 48	1 3	21 14	0 6	16 21	2 3	14 24	0 18	11 10	1 52	25 41	16 52	23 47	23 47	19 46		n.a.
M 4	23 45	10 59	5 4	18 20	3 18	15 3	2 45	24 48	1 3	21 13	0 5	16 22	2 3	14 25	0 18	11 10	1 52	25 40	16 52	23 47	23 47	19 48		n.a.
T 5	23 43	15 9	4 38	18 9	3 30	15 22	2 43	24 47	1 4	21 12	0 5	16 23	2 4	14 25	0 18	11 11	1 52	25 39	16 52	23 47	23 47	19 49		n.a.
W 6	23 41	18 43	4 1	17 59	3 41	15 42	2 41	24 46	1 4	21 11	0 5	16 24	2 4	14 26	0 18	11 11	1 52	25 38	16 51	23 47	23 47	19 51		n.a.
T 7	23 38	21 30	3 14	17 51	3 52	16 1	2 38	24 45	1 4	21 11	0 5	16 25	2 4	14 27	0 18	11 12	1 52	25 37	16 51	23 47	23 47	19 52		n.a.
F 8	23 36	23 23	2 17	17 45	4 2	16 20	2 36	24 43	1 4	21 10	0 5	16 26	2 4	14 28	0 18	11 12	1 52	25 36	16 50	23 47	23 47	19 54		n.a.
S 9	23 32	24 13	1 15	17 40	4 10	16 38	2 33	24 42	1 4	21 9	0 5	16 27	2 5	14 28	0 18	11 12	1 52	25 35	16 50	23 47	23 47	19 55		n.a.
S 10	23 28	23 54	0 8	17 37	4 18	16 57	2 31	24 40	1 5	21 8	0 4	16 29	2 5	14 29	0 18	11 13	1 52	25 34	16 49	23 47	23 47	19 56		n.a.
M11	23 24	22 24	1n 0	17 36	4 25	17 15	2 28	24 38	1 5	21 7	0 4	16 30	2 5	14 30	0 18	11 13	1 52	25 33	16 49	23 47	23 46	19 58		n.a.
T 12	23 20	19 47	2 7	17 37	4 30	17 32	2 25	24 36	1 5	21 7	0 4	16 31	2 5	14 30	0 18	11 13	1 52	25 32	16 49	23 47	23 46	19 59		n.a.
W13	23 15	16 9	3 8	17 40	4 34	17 50	2 22	24 33	1 5	21 6	0 4	16 32	2 5	14 31	0 18	11 14	1 52	25 31	16 48	23 47	23 46	20 1		n.a.
T 14	23 9	11 43	4 0	17 45	4 36	18 7	2 19	24 31	1 6	21 5	0 4	16 33	2 6	14 32	0 18	11 14	1 52	25 30	16 48	23 47	23 46	20 2		n.a.
F 15	23 3	6 39	4 41	17 52	4 36	18 24	2 16	24 28	1 6	21 5	0 4	16 34	2 6	14 32	0 18	11 14	1 52	25 29	16 47	23 47	23 46	20 3		n.a.
S 16	22 57	1 12	5 7	18 0	4 34	18 40	2 13	24 25	1 6	21 4	0 4	16 36	2 6	14 33	0 18	11 14	1 52	25 28	16 47	23 47	23 46	20 5		n.a.
S 17	22 51	4n23	5 16	18 11	4 31	18 56	2 10	24 22	1 6	21 3	0 3	16 37	2 6	14 33	0 18	11 15	1 52	25 27	16 46	23 47	23 46	20 6		n.a.
M18	22 44	9 50	5 6	18 22	4 25	19 12	2 7	24 19	1 6	21 3	0 3	16 38	2 6	14 34	0 18	11 15	1 53	25 26	16 46	23 47	23 46	20 8		n.a.
T 19	22 36	14 52	4 39	18 36	4 18	19 27	2 4	24 15	1 7	21 2	0 3	16 40	2 7	14 35	0 18	11 15	1 53	25 25	16 46	23 47	23 46	20 9		n.a.
W20	22 28	19 7	3 53	18 50	4 9	19 42	2 1	24 11	1 7	21 2	0 3	16 41	2 7	14 35	0 18	11 16	1 53	25 24	16 45	23 47	23 46	20 10		n.a.
T 21	22 20	22 15	2 53	19 6	3 58	19 57	1 58	24 7	1 7	21 1	0 3	16 42	2 7	14 36	0 18	11 16	1 53	25 23	16 45	23 47	23 46	20 12		n.a.
F 22	22 11	23 58	1 42	19 23	3 45	20 11	1 55	24 3	1 7	21 1	0 3	16 44	2 7	14 36	0 18	11 16	1 53	25 22	16 45	23 47	23 46	20 13		n.a.
S 23	22 2	24 4	0 24	19 40	3 32	20 24	1 51	23 59	1 7	21 0	0 2	16 45	2 7	14 37	0 18	11 16	1 53	25 21	16 44	23 47	23 46	20 14		n.a.
S 24	21 53	22 34	0s55	19 58	3 17	20 38	1 48	23 55	1 8	21 0	0 2	16 46	2 8	14 37	0 18	11 16	1 53	25 20	16 44	23 47	23 46	20 16		n.a.
M25	21 43	19 38	2 9	20 16	3 1	20 50	1 44	23 50	1 8	21 0	0 2	16 48	2 8	14 38	0 19	11 17	1 53	25 19	16 44	23 47	23 46	20 17		n.a.
T 26	21 33	15 37	3 15	20 34	2 44	21 2	1 41	23 45	1 8	20 59	0 2	16 49	2 8	14 38	0 19	11 17	1 53	25 18	16 43	23 47	23 46	20 18		n.a.
W27	21 22	10 53	4 7	20 52	2 26	21 14	1 38	23 40	1 8	20 59	0 2	16 51	2 8	14 39	0 19	11 17	1 53	25 17	16 43	23 47	23 46	20 20		n.a.
T 28	21 11	5 45	4 45	21 10	2 9	21 25	1 34	23 35	1 8	20 59	0 2	16 52	2 8	14 39	0 19	11 17	1 53	25 16	16 43	23 47	23 46	20 21		n.a.
F 29	21 0	0 31	5 7	21 27	1 51	21 36	1 31	23 30	1 8	20 59	0 1	16 54	2 8	14 40	0 19	11 17	1 53	25 15	16 42	23 47	23 46	20 22		n.a.
S 30	20 48	4s36	5 13	21 43	1 33	21 46	1 27	23 25	1 9	20 58	0 1	16 55	2 9	14 40	0 19	11 17	1 53	25 14	16 42	23 47	23 46	20 24		n.a.
S 31	20n36	9s25	5s 5	21n58	1s15	21n56	1s24	23n19	1n 9	20s58	0n 1	16s57	2s 9	14n40	0s19	11n17	1s53	25n13	16n42	23s47	23s45	20s25		n.a.

Julian Day Number = 1449493.5, Delta T = 05h48m28s
Ecliptic obliquity = 23°47'04, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°21'20, Lahiri = -14°14'19 Julian Calendar 1 July 745 BCE == Greg. Calendar 23 June 745 BCE

The year -744 astronomical counting style corresponds to year 745 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 745 BCE
geocentric

AUGUST 745 BCE (-744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 8 16	0♌13'47	23♎57	12♋39	20♊ 4	21♋13	2°R38	20°R16	9♉50	4♉ 6	5♍ 4	28°R32	27♐18	17♏24	n.a.	M 1
T 2	20 12 13	1°12'03	5♏52	13°21	21°13	21°51	2♐37	20♒12	9°51	4° 7	5° 6	28°D32	27°15	17°31	n.a.	T 2
W 3	20 16 9	2°10'21	17°43	14°10	22°22	22°29	2°36	20° 8	9°52	4° 7	5° 8	28♐33	27°12	17°38	n.a.	W 3
T 4	20 20 6	3° 8'40	29°34	15° 7	23°32	23° 8	2°35	20° 3	9°53	4° 7	5°10	28°35	27° 9	17°44	n.a.	T 4
F 5	20 24 3	4° 7'01	11♐31	16°11	24°41	23°46	2°35	19°59	9°54	4° 8	5°12	28°37	27° 5	17°51	n.a.	F 5
S 6	20 27 59	5° 5'25	23°38	17°22	25°51	24°24	2°34	19°55	9°55	4° 8	5°14	28°R38	27° 2	17°58	n.a.	S 6
S 7	20 31 56	6° 3'49	5♑57	18°39	27° 1	25° 2	2°D34	19°50	9°56	4° 8	5°16	28°38	26°59	18° 5	n.a.	S 7
M 8	20 35 52	7° 2'16	18°33	20° 2	28°11	25°41	2°35	19°46	9°57	4° 9	5°18	28°36	26°56	18°11	n.a.	M 8
T 9	20 39 49	8° 0'45	1♒27	21°30	29°21	26°19	2°35	19°41	9°58	4° 9	5°20	28°32	26°53	18°18	n.a.	T 9
W10	20 43 45	8°59'15	14°38	23° 2	0♋31	26°57	2°35	19°36	9°58	4° 9	5°23	28°27	26°50	18°25	n.a.	W10
T 11	20 47 42	9°57'48	28° 5	24°38	1°41	27°36	2°36	19°32	9°59	4° 9	5°25	28°20	26°46	18°31	n.a.	T 11
F 12	20 51 38	10°56'23	11♓47	26°18	2°52	28°14	2°37	19°27	10° 0	4° 9	5°27	28°13	26°43	18°38	n.a.	F 12
S 13	20 55 35	11°55'00	25°41	28° 0	4° 2	28°52	2°38	19°23	10° 0	4° 9	5°29	28° 7	26°40	18°45	n.a.	S 13
S 14	20 59 31	12°53'39	9♈42	29°45	5°13	29°31	2°39	19°18	10° 1	4° 9	5°31	28° 1	26°37	18°51	n.a.	S 14
M15	21 3 28	13°52'20	23°49	1♌32	6°24	0♌ 9	2°41	19°13	10° 1	4°R10	5°34	27°58	26°34	18°58	n.a.	M15
T 16	21 7 25	14°51'04	7♉57	3°20	7°35	0°47	2°43	19° 9	10° 2	4° 9	5°36	27°56	26°30	19° 5	n.a.	T 16
W17	21 11 21	15°49'51	22° 7	5° 9	8°46	1°26	2°44	19° 4	10° 2	4° 9	5°38	27°D56	26°27	19°11	n.a.	W17
T 18	21 15 18	16°48'40	6♊15	7° 0	9°57	2° 4	2°46	18°59	10° 2	4° 9	5°40	27°57	26°24	19°18	n.a.	T 18
F 19	21 19 14	17°47'31	20°20	8°50	11° 8	2°42	2°49	18°54	10° 3	4° 9	5°43	27°58	26°21	19°25	n.a.	F 19
S 20	21 23 11	18°46'25	4♋22	10°41	12°19	3°21	2°51	18°50	10° 3	4° 9	5°45	27°R58	26°18	19°31	n.a.	S 20
S 21	21 27 7	19°45'21	18°18	12°32	13°31	3°59	2°54	18°45	10° 3	4° 9	5°47	27°56	26°15	19°38	n.a.	S 21
M22	21 31 4	20°44'20	2♌ 5	14°23	14°42	4°38	2°57	18°40	10° 3	4° 9	5°49	27°52	26°11	19°45	n.a.	M22
T 23	21 35 0	21°43'20	15°41	16°13	15°54	5°16	2°59	18°36	10° 3	4° 8	5°52	27°45	26° 8	19°51	n.a.	T 23
W24	21 38 57	22°42'23	29° 4	18° 3	17° 6	5°54	3° 3	18°31	10°R 3	4° 8	5°54	27°36	26° 5	19°58	n.a.	W24
T 25	21 42 54	23°41'28	12♍10	19°53	18°18	6°33	3° 6	18°26	10° 3	4° 8	5°56	27°27	26° 2	20° 5	n.a.	T 25
F 26	21 46 50	24°40'35	24°59	21°41	19°30	7°11	3°10	18°21	10° 3	4° 8	5°59	27°16	25°59	20°11	n.a.	F 26
S 27	21 50 47	25°39'44	7♎31	23°30	20°42	7°50	3°13	18°17	10° 3	4° 7	6° 1	27° 7	25°56	20°18	n.a.	S 27
S 28	21 54 43	26°38'55	19°47	25°17	21°54	8°28	3°17	18°12	10° 3	4° 7	6° 3	26°59	25°52	20°25	n.a.	S 28
M29	21 58 40	27°38'08	1♏50	27° 4	23° 6	9° 7	3°21	18° 8	10° 2	4° 6	6° 6	26°53	25°49	20°31	n.a.	M29
T 30	22 2 36	28°37'23	13°44	28°50	24°18	9°45	3°26	18° 3	10° 2	4° 6	6° 8	26°50	25°46	20°38	n.a.	T 30
W31	22 6 33	29♌36'39	25♏34	0♍35	25♋31	10♌23	3♐30	17♒58	10♉ 2	4♉ 5	6♍10	26°D48	25♐43	20♏45	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	20n24	13s47	4s43	22n13	0s58	22n 5	1s20	23n13	1n 9	20s58	0n 1	16s58	2s 9	14n41	0s19	11n18	1s53	25n12	16n41	23s47	23s45	20s26			n.a.
T 2	20 11	17 35	4 9	22 25	0 41	22 13	1 16	23 7	1 9	20 58	0 1	17 0	2 9	14 41	0 19	11 18	1 53	25 11	16 41	23 47	23 45	20 27			n.a.
W 3	19 58	20 38	3 25	22 36	0 25	22 21	1 13	23 1	1 9	20 58	0 1	17 1	2 9	14 41	0 19	11 18	1 53	25 10	16 41	23 47	23 45	20 29			n.a.
T 4	19 44	22 49	2 32	22 45	0 9	22 28	1 9	22 55	1 9	20 58	0 1	17 3	2 9	14 42	0 19	11 18	1 54	25 9	16 41	23 47	23 45	20 30			n.a.
F 5	19 30	24 0	1 32	22 52	0n 5	22 35	1 6	22 48	1 10	20 58	0 0	17 4	2 10	14 42	0 19	11 18	1 54	25 7	16 40	23 47	23 45	20 31			n.a.
S 6	19 16	24 5	0 27	22 57	0 19	22 41	1 2	22 41	1 10	20 58	0 0	17 6	2 10	14 42	0 19	11 18	1 54	25 6	16 40	23 47	23 45	20 33			n.a.
S 7	19 2	22 59	0n40	23 0	0 32	22 47	0 58	22 35	1 10	20 58	0 0	17 8	2 10	14 43	0 19	11 18	1 54	25 5	16 40	23 47	23 45	20 34			n.a.
M 8	18 47	20 43	1 46	22 59	0 44	22 51	0 55	22 28	1 10	20 59	0 0	17 9	2 10	14 43	0 19	11 18	1 54	25 4	16 40	23 47	23 45	20 35			n.a.
T 9	18 32	17 23	2 49	22 57	0 55	22 56	0 51	22 20	1 10	20 59	0s 0	17 11	2 10	14 43	0 19	11 18	1 54	25 3	16 39	23 47	23 45	20 36			n.a.
W10	18 16	13 7	3 44	22 51	1 5	22 59	0 48	22 13	1 10	20 59	0 0	17 12	2 10	14 43	0 19	11 18	1 54	25 2	16 39	23 47	23 45	20 38			n.a.
T 11	18 0	8 8	4 27	22 43	1 14	23 2	0 44	22 5	1 10	20 59	0 0	17 14	2 10	14 44	0 19	11 18	1 54	25 1	16 39	23 46	23 45	20 39			n.a.
F 12	17 44	2 41	4 56	22 32	1 22	23 5	0 40	21 58	1 11	21 0	0 1	17 15	2 10	14 44	0 19	11 18	1 54	25 0	16 39	23 46	23 45	20 40			n.a.
S 13	17 28	2n58	5 8	22 18	1 28	23 7	0 37	21 50	1 11	21 0	0 1	17 17	2 10	14 44	0 19	11 18	1 54	24 59	16 39	23 46	23 45	20 41			n.a.
S 14	17 11	8 31	5 2	22 2	1 34	23 8	0 33	21 42	1 11	21 0	0 1	17 19	2 11	14 44	0 19	11 18	1 54	24 58	16 38	23 46	23 44	20 43			n.a.
M15	16 54	13 40	4 38	21 43	1 39	23 8	0 30	21 34	1 11	21 1	0 1	17 20	2 11	14 44	0 19	11 18	1 54	24 57	16 38	23 46	23 44	20 44			n.a.
T 16	16 37	18 5	3 57	21 22	1 43	23 8	0 26	21 26	1 11	21 1	0 1	17 22	2 11	14 44	0 19	11 18	1 54	24 56	16 38	23 46	23 44	20 45			n.a.
W17	16 19	21 28	3 1	20 58	1 46	23 7	0 23	21 17	1 11	21 2	0 1	17 23	2 11	14 44	0 19	11 18	1 54	24 55	16 38	23 46	23 44	20 46			n.a.
T 18	16 1	23 32	1 54	20 32	1 48	23 5	0 19	21 8	1 11	21 2	0 1	17 25	2 11	14 45	0 19	11 18	1 54	24 54	16 38	23 46	23 44	20 47			n.a.
F 19	15 43	24 7	0 41	20 4	1 50	23 3	0 16	21 0	1 11	21 3	0 2	17 27	2 11	14 45	0 19	11 18	1 54	24 53	16 38	23 46	23 44	20 49			n.a.
S 20	15 25	23 8	0s34	19 35	1 51	23 0	0 12	20 51	1 12	21 3	0 2	17 28	2 11	14 45	0 19	11 18	1 54	24 52	16 37	23 46	23 44	20 50			n.a.
S 21	15 6	20 45	1 47	19 3	1 51	22 57	0 9	20 42	1 12	21 4	0 2	17 30	2 11	14 45	0 19	11 17	1 55	24 51	16 37	23 46	23 44	20 51			n.a.
M22	14 47	17 11	2 53	18 30	1 50	22 52	0 5	20 33	1 12	21 5	0 2	17 31	2 11	14 45	0 19	11 17	1 55	24 50	16 37	23 46	23 44	20 52			n.a.
T 23	14 28	12 45	3 47	17 56	1 49	22 47	0 2	20 23	1 12	21 6	0 2	17 33	2 11	14 45	0 19	11 17	1 55	24 49	16 37	23 46	23 44	20 53			n.a.
W24	14 9	7 47	4 28	17 20	1 47	22 42	0n 1	20 14	1 12	21 6	0 2	17 34	2 11	14 45	0 19	11 17	1 55	24 48	16 37	23 46	23 44	20 54			n.a.
T 25	13 49	2 34	4 54	16 43	1 45	22 35	0 5	20 4	1 12	21 7	0 2	17 36	2 11	14 45	0 19	11 17	1 55	24 47	16 37	23 46	23 43	20 56			n.a.
F 26	13 29	2s38	5 4	16 5	1 42	22 29	0 8	19 54	1 12	21 8	0 2	17 37	2 11	14 45	0 19	11 17	1 55	24 46	16 37	23 45	23 43	20 57			n.a.
S 27	13 9	7 36	5 0	15 26	1 39	22 21	0 11	19 44	1 12	21 9	0 3	17 39	2 11	14 45	0 19	11 16	1 55	24 45	16 37	23 45	23 43	20 58			n.a.
S 28	12 49	12 10	4 41	14 46	1 36	22 13	0 14	19 34	1 12	21 10	0 3	17 40	2 11	14 45	0 19	11 16	1 55	24 44	16 37	23 45	23 43	20 59			n.a.
M29	12 28	16 11	4 10	14 6	1 32	22 4	0 17	19 24	1 12	21 11	0 3	17 42	2 11	14 44	0 19	11 16	1 55	24 43	16 37	23 45	23 43	21 0			n.a.
T 30	12 7	19 30	3 29	13 25	1 27	21 54	0 21	19 14	1 13	21 11	0 3	17 43	2 11	14 44	0 19	11 16	1 55	24 42	16 36	23 45	23 43	21 1			n.a.
W31	11n46	22s 0	2s39	12n43	1n23	21n44	0n24	19n 3	1n13	21s12	0s 3	17s45	2s11	14n44	0s19	11n16	1s55	24n41	16n36	23s45	23s43	21s 2			n.a.

Julian Day Number = 1449524.5, Delta T = 05h48m26s
Ecliptic obliquity = 23°47'04, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°21'16, Lahiri = -14°14'15 Julian Calendar 1 Aug. 745 BCE == Greg. Calendar 24 July 745 BCE

The year -744 astronomical counting style corresponds to year 745 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 745 BCE
geocentric

SEPTEMBER 745 BCE (-744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 10 29	0♍35'58	7♐24	2♍19	26♋43	11♌ 2	3♐35	17°R54	10°R 1	4°R 5	6♍13	26♐48	25♐40	20♏51	n.a.	T 1
F 2	22 14 26	1°35'19	19°20	4° 3	27°56	11°40	3°39	17♒49	10♉ 1	4♉ 4	6°15	26°49	25°36	20°58	n.a.	F 2
S 3	22 18 22	2°34'41	1♑28	5°46	29° 8	12°19	3°44	17°45	10° 0	4° 4	6°18	26°R49	25°33	21° 5	n.a.	S 3
S 4	22 22 19	3°34'06	13°52	7°28	0♌21	12°57	3°49	17°40	10° 0	4° 3	6°20	26°48	25°30	21°11	n.a.	S 4
M 5	22 26 16	4°33'32	26°36	9° 9	1°34	13°36	3°55	17°36	9°59	4° 2	6°22	26°44	25°27	21°18	n.a.	M 5
T 6	22 30 12	5°33'01	9♒42	10°49	2°47	14°14	4° 0	17°32	9°58	4° 2	6°25	26°38	25°24	21°25	n.a.	T 6
W 7	22 34 9	6°32'31	23°12	12°29	4° 0	14°53	4° 6	17°27	9°58	4° 1	6°27	26°29	25°21	21°31	n.a.	W 7
T 8	22 38 5	7°32'04	7♓ 3	14° 8	5°13	15°32	4°12	17°23	9°57	4° 0	6°29	26°18	25°17	21°38	n.a.	T 8
F 9	22 42 2	8°31'38	21°12	15°46	6°26	16°10	4°18	17°19	9°56	3°59	6°32	26° 7	25°14	21°45	n.a.	F 9
S 10	22 45 58	9°31'15	5♈34	17°24	7°39	16°49	4°24	17°15	9°55	3°59	6°34	25°56	25°11	21°51	n.a.	S 10
S 11	22 49 55	10°30'54	20° 2	19° 1	8°52	17°27	4°30	17°10	9°54	3°58	6°36	25°47	25° 8	21°58	n.a.	S 11
M12	22 53 51	11°30'35	4♉29	20°37	10° 6	18° 6	4°36	17° 6	9°53	3°57	6°39	25°40	25° 5	22° 5	n.a.	M12
T 13	22 57 48	12°30'19	18°52	22°12	11°19	18°44	4°43	17° 2	9°52	3°56	6°41	25°35	25° 2	22°11	n.a.	T 13
W14	23 1 45	13°30'06	3♊ 6	23°47	12°33	19°23	4°50	16°58	9°51	3°55	6°44	25°34	24°58	22°18	n.a.	W14
T 15	23 5 41	14°29'54	17°10	25°22	13°46	20° 2	4°57	16°54	9°50	3°54	6°46	25°33	24°55	22°25	n.a.	T 15
F 16	23 9 38	15°29'46	1♋ 3	26°55	15° 0	20°40	5° 4	16°51	9°49	3°53	6°48	25°33	24°52	22°31	n.a.	F 16
S 17	23 13 34	16°29'39	14°46	28°29	16°14	21°19	5°11	16°47	9°48	3°52	6°51	25°32	24°49	22°38	n.a.	S 17
S 18	23 17 31	17°29'35	28°19	0♎ 1	17°27	21°58	5°18	16°43	9°47	3°51	6°53	25°29	24°46	22°45	n.a.	S 18
M19	23 21 27	18°29'33	11♌41	1°33	18°41	22°36	5°26	16°39	9°45	3°50	6°55	25°23	24°42	22°51	n.a.	M19
T 20	23 25 24	19°29'34	24°54	3° 4	19°55	23°15	5°33	16°36	9°44	3°49	6°58	25°14	24°39	22°58	n.a.	T 20
W21	23 29 20	20°29'36	7♍55	4°35	21° 9	23°54	5°41	16°32	9°43	3°48	7° 0	25° 2	24°36	23° 5	n.a.	W21
T 22	23 33 17	21°29'40	20°43	6° 6	22°23	24°32	5°49	16°29	9°41	3°47	7° 2	24°48	24°33	23°11	n.a.	T 22
F 23	23 37 13	22°29'47	3♎19	7°35	23°37	25°11	5°57	16°26	9°40	3°45	7° 5	24°34	24°30	23°18	n.a.	F 23
S 24	23 41 10	23°29'55	15°42	9° 4	24°51	25°50	6° 5	16°22	9°38	3°44	7° 7	24°20	24°27	23°25	n.a.	S 24
S 25	23 45 7	24°30'06	27°52	10°33	26° 6	26°28	6°14	16°19	9°37	3°43	7° 9	24° 9	24°23	23°31	n.a.	S 25
M26	23 49 3	25°30'18	9♏51	12° 1	27°20	27° 7	6°22	16°16	9°35	3°42	7°11	24° 0	24°20	23°38	n.a.	M26
T 27	23 53 0	26°30'32	21°43	13°29	28°34	27°46	6°31	16°13	9°33	3°40	7°14	23°54	24°17	23°45	n.a.	T 27
W28	23 56 56	27°30'48	3♐30	14°55	29°48	28°25	6°40	16°10	9°32	3°39	7°16	23°50	24°14	23°51	n.a.	W28
T 29	0 0 53	28°31'05	15°18	16°21	1♍ 3	29° 3	6°48	16° 7	9°30	3°38	7°18	23°49	24°11	23°58	n.a.	T 29
F 30	0 4 49	29♍31'24	27♐12	17♎47	2♍17	29♌42	6♐58	16♒ 4	9♉28	3♉36	7♍20	23♐49	24♐ 7	24♏ 5	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n25	23s32	1s42	12n 0	1n18	21n33	0n27	18n53	1n13	21s13	0s 3	17s46	2s11	14n44	0s19	11n15	1s55	24n40	16n36	23s45	23s43	21s 4		n.a.
F 2	11 4	24 1	0 40	11 18	1 13	21 22	0 30	18 42	1 13	21 14	0 3	17 48	2 11	14 44	0 19	11 15	1 55	24 39	16 36	23 45	23 43	21 5		n.a.
S 3	10 42	23 22	0n25	10 34	1 8	21 9	0 33	18 31	1 13	21 16	0 3	17 49	2 11	14 44	0 19	11 15	1 55	24 38	16 36	23 45	23 43	21 6		n.a.
S 4	10 21	21 34	1 30	9 51	1 2	20 57	0 35	18 20	1 13	21 17	0 4	17 50	2 11	14 44	0 19	11 15	1 55	24 37	16 36	23 45	23 42	21 7		n.a.
M 5	9 59	18 40	2 31	9 7	0 56	20 43	0 38	18 9	1 13	21 18	0 4	17 52	2 11	14 43	0 19	11 14	1 55	24 36	16 36	23 45	23 42	21 8		n.a.
T 6	9 37	14 45	3 27	8 23	0 50	20 29	0 41	17 57	1 13	21 19	0 4	17 53	2 11	14 43	0 19	11 14	1 55	24 36	16 36	23 44	23 42	21 9		n.a.
W 7	9 14	10 0	4 13	7 39	0 44	20 15	0 44	17 46	1 13	21 20	0 4	17 54	2 11	14 43	0 19	11 14	1 55	24 35	16 36	23 44	23 42	21 10		n.a.
T 8	8 52	4 39	4 45	6 55	0 38	19 59	0 46	17 35	1 13	21 21	0 4	17 56	2 11	14 43	0 19	11 13	1 56	24 34	16 36	23 44	23 42	21 11		n.a.
F 9	8 29	1n 3	5 0	6 10	0 32	19 43	0 49	17 23	1 13	21 23	0 4	17 57	2 11	14 42	0 19	11 13	1 56	24 33	16 36	23 44	23 42	21 12		n.a.
S 10	8 7	6 47	4 57	5 26	0 25	19 27	0 51	17 11	1 13	21 24	0 4	17 58	2 11	14 42	0 19	11 13	1 56	24 32	16 36	23 43	23 42	21 13		n.a.
S 11	7 44	12 10	4 35	4 42	0 19	19 10	0 54	16 59	1 13	21 25	0 4	18 0	2 11	14 42	0 19	11 13	1 56	24 31	16 37	23 43	23 42	21 14		n.a.
M12	7 21	16 53	3 56	3 57	0 12	18 52	0 56	16 47	1 13	21 26	0 5	18 1	2 11	14 42	0 19	11 12	1 56	24 30	16 37	23 43	23 41	21 16		n.a.
T 13	6 58	20 35	3 1	3 13	0 5	18 34	0 59	16 35	1 14	21 28	0 5	18 2	2 11	14 41	0 19	11 12	1 56	24 29	16 37	23 43	23 41	21 17		n.a.
W14	6 35	22 58	1 56	2 29	0s 1	18 16	1 1	16 23	1 14	21 29	0 5	18 3	2 11	14 41	0 19	11 11	1 56	24 29	16 37	23 43	23 41	21 18		n.a.
T 15	6 11	23 53	0 44	1 45	0 8	17 56	1 3	16 11	1 14	21 30	0 5	18 4	2 11	14 40	0 19	11 11	1 56	24 28	16 37	23 43	23 41	21 19		n.a.
F 16	5 48	23 18	0s29	1 1	0 15	17 37	1 5	15 58	1 14	21 32	0 5	18 5	2 11	14 40	0 19	11 11	1 56	24 27	16 37	23 43	23 41	21 20		n.a.
S 17	5 24	21 18	1 40	0 17	0 22	17 16	1 7	15 46	1 14	21 33	0 5	18 7	2 11	14 40	0 19	11 10	1 56	24 26	16 37	23 42	23 41	21 21		n.a.
S 18	5 1	18 7	2 44	0s27	0 29	16 56	1 9	15 33	1 14	21 35	0 5	18 8	2 11	14 39	0 19	11 10	1 56	24 25	16 37	23 42	23 41	21 22		n.a.
M19	4 37	14 2	3 38	1 10	0 35	16 34	1 11	15 20	1 14	21 36	0 5	18 9	2 11	14 39	0 19	11 9	1 56	24 24	16 37	23 42	23 41	21 23		n.a.
T 20	4 13	9 20	4 20	1 53	0 42	16 12	1 13	15 7	1 14	21 38	0 5	18 10	2 11	14 38	0 19	11 9	1 56	24 24	16 37	23 42	23 40	21 24		n.a.
W21	3 49	4 18	4 47	2 36	0 49	15 50	1 15	14 54	1 14	21 39	0 6	18 11	2 11	14 38	0 19	11 9	1 56	24 23	16 38	23 41	23 40	21 25		n.a.
T 22	3 25	0s51	4 59	3 18	0 55	15 28	1 17	14 41	1 14	21 41	0 6	18 12	2 11	14 38	0 19	11 8	1 56	24 22	16 38	23 41	23 40	21 26		n.a.
F 23	3 1	5 51	4 56	4 0	1 2	15 4	1 19	14 28	1 14	21 42	0 6	18 13	2 10	14 37	0 19	11 8	1 56	24 21	16 38	23 40	23 40	21 27		n.a.
S 24	2 37	10 33	4 40	4 42	1 9	14 41	1 20	14 15	1 14	21 44	0 6	18 14	2 10	14 37	0 19	11 7	1 56	24 21	16 38	23 40	23 40	21 28		n.a.
S 25	2 13	14 45	4 10	5 23	1 15	14 17	1 22	14 2	1 14	21 45	0 6	18 14	2 10	14 36	0 19	11 7	1 56	24 20	16 38	23 39	23 40	21 29		n.a.
M26	1 49	18 18	3 30	6 4	1 21	13 52	1 23	13 48	1 14	21 47	0 6	18 15	2 10	14 36	0 19	11 6	1 56	24 19	16 38	23 39	23 40	21 30		n.a.
T 27	1 24	21 3	2 41	6 44	1 28	13 27	1 24	13 35	1 14	21 49	0 6	18 16	2 10	14 35	0 19	11 6	1 56	24 18	16 39	23 38	23 40	21 31		n.a.
W28	1 0	22 53	1 45	7 24	1 34	13 2	1 26	13 21	1 14	21 50	0 6	18 17	2 10	14 35	0 19	11 5	1 56	24 18	16 39	23 38	23 39	21 32		n.a.
T 29	0 36	23 42	0 45	8 3	1 40	12 37	1 27	13 7	1 14	21 52	0 6	18 18	2 10	14 34	0 19	11 5	1 56	24 17	16 39	23 38	23 39	21 33		n.a.
F 30	0n12	23s27	0n18	8s42	1s46	12n11	1n28	12n53	1n14	21s53	0s 6	18s18	2s10	14n33	0s19	11n 5	1s56	24n16	16n39	23s38	23s39	21s34		n.a.

Julian Day Number = 1449555.5, Delta T = 05h48m25s
Ecliptic obliquity = 23°47'05, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°21'11, Lahiri = -14°14'11 Julian Calendar 1 Sept. 745 BCE == Greg. Calendar 24 Aug. 745 BCE

The year -744 astronomical counting style corresponds to year 745 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 745 BCE
geocentric

OCTOBER 745 BCE (-744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 8 46	0♎31'45	9♉17	19♎12	3♍32	0♍21	7♐ 7	16°R 2	9°R27	3°R35	7♍23	23°R49	24♐ 4	24♏11	n.a.	S 1
S 2	0 12 42	1°32'07	21°39	20°36	4°46	1° 0	7°16	15♒59	9♉25	3♉34	7°25	23♐48	24° 1	24°18	n.a.	S 2
M 3	0 16 39	2°32'31	4♒23	21°59	6° 1	1°39	7°25	15°57	9°23	3°32	7°27	23°44	23°58	24°25	n.a.	M 3
T 4	0 20 36	3°32'56	17°33	23°21	7°15	2°17	7°35	15°54	9°21	3°31	7°29	23°38	23°55	24°31	n.a.	T 4
W 5	0 24 32	4°33'23	1♓10	24°42	8°30	2°56	7°44	15°52	9°19	3°29	7°31	23°29	23°52	24°38	n.a.	W 5
T 6	0 28 29	5°33'51	15°15	26° 3	9°45	3°35	7°54	15°50	9°17	3°28	7°34	23°19	23°48	24°45	n.a.	T 6
F 7	0 32 25	6°34'21	29°43	27°22	11° 0	4°14	8° 4	15°48	9°15	3°27	7°36	23° 7	23°45	24°51	n.a.	F 7
S 8	0 36 22	7°34'52	14♈28	28°40	12°14	4°53	8°14	15°46	9°13	3°25	7°38	22°55	23°42	24°58	n.a.	S 8
S 9	0 40 18	8°35'26	29°22	29°56	13°29	5°32	8°24	15°44	9°11	3°24	7°40	22°45	23°39	25° 5	n.a.	S 9
M10	0 44 15	9°36'01	14♉16	1♏11	14°44	6°10	8°34	15°42	9° 9	3°22	7°42	22°38	23°36	25°11	n.a.	M10
T 11	0 48 11	10°36'38	29° 1	2°23	15°59	6°49	8°45	15°40	9° 7	3°21	7°44	22°34	23°33	25°18	n.a.	T 11
W12	0 52 8	11°37'17	13♊32	3°34	17°14	7°28	8°55	15°39	9° 4	3°19	7°46	22°32	23°29	25°25	n.a.	W12
T 13	0 56 5	12°37'58	27°46	4°43	18°29	8° 7	9° 6	15°37	9° 2	3°17	7°48	22°D31	23°26	25°31	n.a.	T 13
F 14	1 0 1	13°38'41	11♋41	5°48	19°44	8°46	9°16	15°36	9° 0	3°16	7°50	22°R32	23°23	25°38	n.a.	F 14
S 15	1 3 58	14°39'25	25°18	6°51	20°59	9°25	9°27	15°35	8°58	3°14	7°52	22°31	23°20	25°45	n.a.	S 15
S 16	1 7 54	15°40'11	8♌38	7°51	22°14	10° 4	9°38	15°33	8°56	3°13	7°54	22°29	23°17	25°51	n.a.	S 16
M17	1 11 51	16°40'59	21°44	8°46	23°29	10°43	9°49	15°32	8°53	3°11	7°56	22°24	23°13	25°58	n.a.	M17
T 18	1 15 47	17°41'49	4♍36	9°38	24°44	11°22	10° 0	15°31	8°51	3° 9	7°58	22°16	23°10	26° 5	n.a.	T 18
W19	1 19 44	18°42'40	17°17	10°24	25°59	12° 1	10°11	15°30	8°49	3° 8	8° 0	22° 6	23° 7	26°11	n.a.	W19
T 20	1 23 40	19°43'33	29°47	11° 5	27°14	12°40	10°22	15°30	8°46	3° 6	8° 2	21°55	23° 4	26°18	n.a.	T 20
F 21	1 27 37	20°44'27	12♎ 7	11°40	28°30	13°19	10°34	15°29	8°44	3° 4	8° 4	21°42	23° 1	26°25	n.a.	F 21
S 22	1 31 33	21°45'23	24°17	12° 7	29°45	13°58	10°45	15°28	8°41	3° 3	8° 6	21°31	22°58	26°31	n.a.	S 22
S 23	1 35 30	22°46'19	6♏19	12°27	1♎ 0	14°37	10°57	15°28	8°39	3° 1	8° 8	21°21	22°54	26°38	n.a.	S 23
M24	1 39 27	23°47'17	18°13	12°39	2°15	15°16	11° 8	15°28	8°37	2°59	8° 9	21°13	22°51	26°45	n.a.	M24
T 25	1 43 23	24°48'17	0♐ 1	12°R41	3°31	15°55	11°20	15°27	8°34	2°58	8°11	21° 8	22°48	26°51	n.a.	T 25
W26	1 47 20	25°49'17	11°48	12°33	4°46	16°34	11°32	15°D27	8°32	2°56	8°13	21° 5	22°45	26°58	n.a.	W26
T 27	1 51 16	26°50'18	23°35	12°14	6° 1	17°13	11°44	15°27	8°29	2°54	8°15	21°D 5	22°42	27° 5	n.a.	T 27
F 28	1 55 13	27°51'20	5♑27	11°44	7°16	17°52	11°56	15°27	8°27	2°53	8°17	21° 5	22°39	27°11	n.a.	F 28
S 29	1 59 9	28°52'23	17°30	11° 3	8°32	18°31	12° 8	15°28	8°24	2°51	8°18	21° 7	22°35	27°18	n.a.	S 29
S 30	2 3 6	29°53'27	29°48	10°11	9°47	19°11	12°20	15°28	8°22	2°49	8°20	21°R 7	22°32	27°25	n.a.	S 30
M31	2 7 3	0♏54'31	12♒27	9♏10	11♎ 2	19♍50	12♐32	15♒28	8♉19	2♉48	8♍22	21♐ 6	22♐29	27♏31	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat		
S 1	0s13	22s 6	1n21	9s20	1s51	11n44	1n29	12n40	1n14	21s55	0s 7	18s19	2s10	14n33	0s19	11n 4	1s57	24n16	16n39	23s38	23s39	21s35			n.a.	S 1
S 2	0 37	19 41	2 22	9 57	1 57	11 18	1 30	12 26	1 14	21 57	0 7	18 20	2 10	14 32	0 19	11 4	1 57	24 15	16 40	23 38	23 39	21 36			n.a.	S 2
M 3	1 1	16 15	3 17	10 34	2 2	10 51	1 31	12 12	1 14	21 58	0 7	18 20	2 9	14 32	0 19	11 3	1 57	24 14	16 40	23 38	23 39	21 36			n.a.	M 3
T 4	1 26	11 55	4 4	11 10	2 7	10 23	1 32	11 57	1 14	22 0	0 7	18 21	2 9	14 31	0 19	11 2	1 57	24 14	16 40	23 38	23 39	21 37			n.a.	T 4
W 5	1 50	6 52	4 39	11 45	2 12	9 56	1 33	11 43	1 14	22 2	0 7	18 22	2 9	14 30	0 19	11 2	1 57	24 13	16 40	23 37	23 38	21 38			n.a.	W 5
T 6	2 14	1 19	4 58	12 19	2 16	9 28	1 33	11 29	1 14	22 4	0 7	18 22	2 9	14 30	0 19	11 1	1 57	24 13	16 41	23 37	23 38	21 39			n.a.	T 6
F 7	2 39	4n27	4 59	12 52	2 20	9 0	1 34	11 15	1 14	22 5	0 7	18 23	2 9	14 29	0 19	11 1	1 57	24 12	16 41	23 36	23 38	21 40			n.a.	F 7
S 8	3 3	10 5	4 40	13 24	2 24	8 31	1 35	11 0	1 14	22 7	0 7	18 23	2 9	14 28	0 19	11 0	1 57	24 11	16 41	23 36	23 38	21 41			n.a.	S 8
S 9	3 27	15 11	4 3	13 54	2 28	8 3	1 35	10 46	1 14	22 9	0 7	18 24	2 9	14 28	0 19	11 0	1 57	24 11	16 42	23 35	23 38	21 42			n.a.	S 9
M10	3 51	19 20	3 8	14 24	2 31	7 34	1 35	10 31	1 14	22 10	0 8	18 24	2 9	14 27	0 19	10 59	1 57	24 10	16 42	23 35	23 38	21 43			n.a.	M10
T 11	4 16	22 12	2 1	14 52	2 33	7 4	1 36	10 16	1 14	22 12	0 8	18 24	2 8	14 26	0 19	10 59	1 57	24 10	16 42	23 34	23 37	21 44			n.a.	T 11
W12	4 40	23 32	0 48	15 19	2 35	6 35	1 36	10 2	1 14	22 14	0 8	18 25	2 8	14 26	0 19	10 58	1 57	24 9	16 43	23 34	23 37	21 45			n.a.	W12
T 13	5 4	23 18	0s28	15 44	2 37	6 5	1 36	9 47	1 14	22 16	0 8	18 25	2 8	14 25	0 19	10 58	1 57	24 9	16 43	23 34	23 37	21 46			n.a.	T 13
F 14	5 28	21 36	1 40	16 8	2 38	5 36	1 36	9 32	1 14	22 17	0 8	18 25	2 8	14 24	0 19	10 57	1 57	24 8	16 43	23 34	23 37	21 46			n.a.	F 14
S 15	5 51	18 41	2 45	16 29	2 38	5 6	1 36	9 17	1 14	22 19	0 8	18 26	2 8	14 24	0 19	10 57	1 57	24 8	16 44	23 34	23 37	21 47			n.a.	S 15
S 16	6 15	14 50	3 40	16 49	2 38	4 36	1 36	9 2	1 14	22 21	0 8	18 26	2 8	14 23	0 19	10 56	1 57	24 7	16 44	23 34	23 37	21 48			n.a.	S 16
M17	6 39	10 21	4 21	17 6	2 37	4 5	1 36	8 47	1 13	22 23	0 8	18 26	2 8	14 22	0 19	10 55	1 57	24 7	16 44	23 34	23 37	21 49			n.a.	M17
T 18	7 3	5 29	4 49	17 21	2 35	3 35	1 36	8 32	1 13	22 24	0 8	18 26	2 7	14 21	0 19	10 55	1 57	24 7	16 45	23 33	23 36	21 50			n.a.	T 18
W19	7 26	0 28	5 2	17 33	2 32	3 5	1 36	8 17	1 13	22 26	0 8	18 26	2 7	14 21	0 19	10 54	1 57	24 6	16 45	23 33	23 36	21 51			n.a.	W19
T 20	7 49	4s30	5 0	17 42	2 28	2 34	1 35	8 2	1 13	22 28	0 9	18 26	2 7	14 20	0 19	10 54	1 57	24 6	16 45	23 32	23 36	21 52			n.a.	T 20
F 21	8 13	9 13	4 45	17 48	2 23	2 3	1 35	7 46	1 13	22 30	0 9	18 27	2 7	14 19	0 19	10 53	1 57	24 5	16 46	23 31	23 36	21 52			n.a.	F 21
S 22	8 36	13 30	4 16	17 51	2 16	1 32	1 34	7 31	1 13	22 31	0 9	18 27	2 7	14 18	0 19	10 53	1 57	24 5	16 46	23 30	23 36	21 53			n.a.	S 22
S 23	8 59	17 12	3 36	17 50	2 8	1 2	1 34	7 16	1 13	22 33	0 9	18 27	2 7	14 17	0 19	10 52	1 57	24 5	16 47	23 30	23 35	21 54			n.a.	S 23
M24	9 22	20 10	2 47	17 45	1 59	0 31	1 33	7 0	1 13	22 35	0 9	18 26	2 6	14 17	0 19	10 51	1 57	24 4	16 47	23 29	23 35	21 55			n.a.	M24
T 25	9 44	22 15	1 51	17 35	1 49	0s 0	1 32	6 45	1 13	22 37	0 9	18 26	2 6	14 16	0 19	10 51	1 57	24 4	16 47	23 29	23 35	21 56			n.a.	T 25
W26	10 7	23 21	0 50	17 21	1 36	0 31	1 32	6 29	1 13	22 38	0 9	18 26	2 6	14 15	0 19	10 50	1 57	24 4	16 48	23 29	23 35	21 56			n.a.	W26
T 27	10 29	23 24	0n13	17 2	1 22	1 2	1 31	6 14	1 13	22 40	0 9	18 26	2 6	14 14	0 19	10 50	1 57	24 3	16 48	23 29	23 35	21 57			n.a.	T 27
F 28	10 52	22 24	1 17	16 38	1 7	1 33	1 30	5 58	1 13	22 42	0 9	18 26	2 6	14 14	0 19	10 49	1 57	24 3	16 49	23 29	23 35	21 58			n.a.	F 28
S 29	11 14	20 21	2 18	16 9	0 50	2 4	1 29	5 43	1 13	22 44	0 9	18 26	2 6	14 13	0 19	10 48	1 57	24 3	16 49	23 29	23 34	21 59			n.a.	S 29
S 30	11 36	17 20	3 13	15 35	0 31	2 35	1 28	5 27	1 12	22 45	0 9	18 25	2 5	14 12	0 19	10 48	1 57	24 3	16 50	23 29	23 34	22 0			n.a.	S 30
M31	11s57	13s27	4n 1	14s57	0s12	3s 6	1n27	5n11	1n12	22s47	0s10	18s25	2s 5	14n11	0s19	10n47	1s57	24n 2	16n50	23s29	23s34	22s 0			n.a.	M31

Julian Day Number = 1449585.5, Delta T = 05h48m24s
Ecliptic obliquity = 23°47'05, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°21'07, Lahiri = -14°14'07 Julian Calendar 1 Oct. 745 BCE == Greg. Calendar 23 Sept. 745 BCE

The year -744 astronomical counting style corresponds to year 745 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 745 BCE
geocentric

NOVEMBER 745 BCE (-744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 10 59	1♏55'36	25♒31	7°R59	12♎18	20♍29	12♐44	15♒29	8°R17	2°R46	8♍23	21°R 4	22♐26	27♏38	n.a.	T 1
W 2	2 14 56	2°56'42	9♓ 4	6♏42	13°33	21° 8	12°56	15°30	8♉14	2♉44	8°25	20♐59	22°23	27°45	n.a.	W 2
T 3	2 18 52	3°57'48	23° 6	5°21	14°49	21°47	13° 9	15°30	8°12	2°42	8°26	20°52	22°19	27°51	n.a.	T 3
F 4	2 22 49	4°58'55	7♈37	3°58	16° 4	22°26	13°21	15°31	8° 9	2°41	8°28	20°45	22°16	27°58	n.a.	F 4
S 5	2 26 45	6° 0'03	22°30	2°36	17°19	23° 5	13°34	15°32	8° 7	2°39	8°29	20°38	22°13	28° 5	n.a.	S 5
S 6	2 30 42	7° 1'11	7♉38	1°18	18°35	23°45	13°47	15°33	8° 4	2°37	8°31	20°31	22°10	28°11	n.a.	S 6
M 7	2 34 38	8° 2'20	22°51	0° 7	19°50	24°24	13°59	15°35	8° 1	2°36	8°32	20°26	22° 7	28°18	n.a.	M 7
T 8	2 38 35	9° 3'30	7♊59	29♎ 4	21° 6	25° 3	14°12	15°36	7°59	2°34	8°34	20°24	22° 4	28°25	n.a.	T 8
W 9	2 42 32	10° 4'41	22°52	28°11	22°21	25°42	14°25	15°37	7°56	2°32	8°35	20°D23	22° 0	28°31	n.a.	W 9
T 10	2 46 28	11° 5'53	7♋24	27°28	23°37	26°21	14°38	15°39	7°54	2°31	8°36	20°24	21°57	28°38	n.a.	T 10
F 11	2 50 25	12° 7'06	21°33	26°57	24°52	27° 1	14°51	15°41	7°51	2°29	8°38	20°26	21°54	28°44	n.a.	F 11
S 12	2 54 21	13° 8'19	5♌18	26°37	26° 7	27°40	15° 4	15°42	7°49	2°27	8°39	20°27	21°51	28°51	n.a.	S 12
S 13	2 58 18	14° 9'33	18°39	26°D27	27°23	28°19	15°17	15°44	7°46	2°26	8°40	20°R27	21°48	28°58	n.a.	S 13
M14	3 2 14	15°10'48	1♍39	26°28	28°38	28°58	15°30	15°46	7°44	2°24	8°42	20°26	21°44	29° 4	n.a.	M14
T 15	3 6 11	16°12'04	14°22	26°38	29°54	29°38	15°43	15°48	7°41	2°22	8°43	20°23	21°41	29°11	n.a.	T 15
W16	3 10 7	17°13'20	26°50	26°57	1♏ 9	0♎17	15°56	15°50	7°39	2°21	8°44	20°18	21°38	29°18	n.a.	W16
T 17	3 14 4	18°14'37	9♎ 6	27°23	2°25	0°56	16° 9	15°53	7°36	2°19	8°45	20°13	21°35	29°24	n.a.	T 17
F 18	3 18 1	19°15'54	21°12	27°57	3°40	1°35	16°23	15°55	7°34	2°17	8°46	20° 7	21°32	29°31	n.a.	F 18
S 19	3 21 57	20°17'12	3♏11	28°37	4°56	2°15	16°36	15°58	7°31	2°16	8°47	20° 1	21°29	29°38	n.a.	S 19
S 20	3 25 54	21°18'30	15° 4	29°23	6°11	2°54	16°50	16° 0	7°29	2°14	8°48	19°56	21°25	29°44	n.a.	S 20
M21	3 29 50	22°19'48	26°54	0♏14	7°27	3°33	17° 3	16° 3	7°26	2°13	8°49	19°52	21°22	29°51	n.a.	M21
T 22	3 33 47	23°21'07	8♐41	1° 9	8°42	4°13	17°17	16° 6	7°24	2°11	8°50	19°50	21°19	29°58	n.a.	T 22
W23	3 37 43	24°22'25	20°29	2° 8	9°58	4°52	17°30	16° 9	7°21	2° 9	8°51	19°D50	21°16	0♐ 4	n.a.	W23
T 24	3 41 40	25°23'44	2♑19	3°11	11°13	5°31	17°44	16°12	7°19	2° 8	8°52	19°50	21°13	0°11	n.a.	T 24
F 25	3 45 37	26°25'02	14°15	4°16	12°29	6°11	17°57	16°15	7°17	2° 6	8°53	19°52	21°10	0°18	n.a.	F 25
S 26	3 49 33	27°26'21	26°20	5°25	13°44	6°50	18°11	16°18	7°14	2° 5	8°54	19°54	21° 6	0°24	n.a.	S 26
S 27	3 53 30	28°27'38	8♒39	6°36	15° 0	7°29	18°25	16°21	7°12	2° 3	8°55	19°55	21° 3	0°31	n.a.	S 27
M28	3 57 26	29°28'56	21°15	7°48	16°15	8° 9	18°38	16°25	7°10	2° 2	8°55	19°56	21° 0	0°38	n.a.	M28
T 29	4 1 23	0♐30'13	4♓13	9° 3	17°31	8°48	18°52	16°28	7° 7	2° 0	8°56	19°R56	20°57	0°44	n.a.	T 29
W30	4 5 19	1♐31'29	17♓36	10♏20	18♏46	9♎27	19♐ 6	16♒32	7♉ 5	1♉59	8♍57	19♐56	20♐54	0♐51	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s19	8s50	4n39	14s15	0n 8	3s37	1n26	4n56	1n12	22s49	0s10	18s25	2s 5	14n10	0s19	10n47	1s57	24n 2	16n50	23s29	23s34	22s 1		n.a.
W 2	12 40	3 38	5 2	13 30	0 29	4 8	1 25	4 40	1 12	22 50	0 10	18 24	2 5	14 9	0 19	10 46	1 57	24 2	16 51	23 28	23 34	22 2		n.a.
T 3	13 1	1n56	5 8	12 43	0 49	4 38	1 23	4 24	1 12	22 52	0 10	18 24	2 5	14 9	0 19	10 45	1 57	24 2	16 51	23 28	23 34	22 3		n.a.
F 4	13 22	7 34	4 55	11 56	1 9	5 9	1 22	4 8	1 12	22 54	0 10	18 24	2 5	14 8	0 19	10 45	1 57	24 2	16 52	23 27	23 33	22 3		n.a.
S 5	13 43	12 56	4 23	11 11	1 28	5 40	1 21	3 53	1 12	22 55	0 10	18 23	2 4	14 7	0 19	10 44	1 57	24 1	16 52	23 27	23 33	22 4		n.a.
S 6	14 3	17 34	3 31	10 27	1 45	6 10	1 19	3 37	1 12	22 57	0 10	18 23	2 4	14 6	0 19	10 44	1 57	24 1	16 53	23 26	23 33	22 5		n.a.
M 7	14 23	21 4	2 24	9 48	2 0	6 40	1 18	3 21	1 11	22 59	0 10	18 22	2 4	14 5	0 19	10 43	1 57	24 1	16 53	23 26	23 33	22 6		n.a.
T 8	14 43	23 3	1 7	9 13	2 14	7 10	1 16	3 5	1 11	23 0	0 10	18 22	2 4	14 4	0 19	10 43	1 57	24 1	16 54	23 26	23 33	22 6		n.a.
W 9	15 3	23 22	0s13	8 44	2 25	7 40	1 15	2 49	1 11	23 2	0 10	18 21	2 4	14 4	0 19	10 42	1 57	24 1	16 54	23 26	23 32	22 7		n.a.
T 10	15 22	22 3	1 31	8 20	2 34	8 10	1 13	2 33	1 11	23 4	0 11	18 20	2 4	14 3	0 19	10 41	1 57	24 1	16 55	23 26	23 32	22 8		n.a.
F 11	15 42	19 22	2 42	8 2	2 40	8 40	1 11	2 17	1 11	23 5	0 11	18 20	2 3	14 2	0 19	10 41	1 57	24 1	16 55	23 26	23 32	22 9		n.a.
S 12	16 0	15 39	3 40	7 51	2 45	9 9	1 9	2 1	1 11	23 7	0 11	18 19	2 3	14 1	0 19	10 40	1 57	24 1	16 56	23 26	23 32	22 9		n.a.
S 13	16 19	11 15	4 25	7 44	2 48	9 38	1 8	1 45	1 10	23 8	0 11	18 18	2 3	14 0	0 19	10 40	1 57	24 1	16 56	23 26	23 32	22 10		n.a.
M14	16 37	6 26	4 56	7 43	2 50	10 7	1 6	1 29	1 10	23 10	0 11	18 18	2 3	14 0	0 19	10 39	1 57	24 1	16 57	23 26	23 31	22 11		n.a.
T 15	16 55	1 29	5 10	7 47	2 49	10 36	1 4	1 13	1 10	23 11	0 11	18 17	2 3	13 59	0 19	10 39	1 57	24 1	16 57	23 26	23 31	22 11		n.a.
W16	17 13	3s27	5 10	7 55	2 48	11 5	1 2	0 57	1 10	23 13	0 11	18 16	2 3	13 58	0 19	10 38	1 57	24 1	16 58	23 25	23 31	22 12		n.a.
T 17	17 31	8 10	4 55	8 7	2 46	11 33	1 0	0 41	1 10	23 14	0 11	18 15	2 2	13 57	0 19	10 38	1 57	24 1	16 59	23 25	23 31	22 13		n.a.
F 18	17 48	12 31	4 28	8 23	2 42	12 1	0 58	0 25	1 10	23 16	0 11	18 14	2 2	13 56	0 19	10 37	1 57	24 1	16 59	23 25	23 31	22 13		n.a.
S 19	18 4	16 19	3 48	8 41	2 38	12 28	0 56	0 9	1 9	23 17	0 11	18 13	2 2	13 55	0 19	10 36	1 57	24 1	17 0	23 24	23 30	22 14		n.a.
S 20	18 21	19 27	2 59	9 2	2 33	12 56	0 54	0s 7	1 9	23 19	0 12	18 12	2 2	13 55	0 19	10 36	1 57	24 1	17 0	23 24	23 30	22 15		n.a.
M21	18 37	21 44	2 3	9 25	2 27	13 23	0 52	0 23	1 9	23 20	0 12	18 11	2 2	13 54	0 19	10 35	1 57	24 1	17 1	23 23	23 30	22 15		n.a.
T 22	18 53	23 4	1 1	9 50	2 21	13 49	0 50	0 39	1 9	23 22	0 12	18 10	2 2	13 53	0 19	10 35	1 57	24 1	17 1	23 23	23 30	22 16		n.a.
W23	19 8	23 23	0n 4	10 17	2 15	14 16	0 48	0 55	1 8	23 23	0 12	18 9	2 1	13 52	0 19	10 34	1 57	24 1	17 2	23 23	23 30	22 17		n.a.
T 24	19 23	22 37	1 8	10 45	2 8	14 42	0 45	1 11	1 8	23 24	0 12	18 8	2 1	13 52	0 19	10 34	1 57	24 2	17 2	23 23	23 29	22 17		n.a.
F 25	19 38	20 51	2 11	11 14	2 1	15 7	0 43	1 27	1 8	23 26	0 12	18 7	2 1	13 51	0 19	10 33	1 57	24 2	17 3	23 23	23 29	22 18		n.a.
S 26	19 52	18 6	3 8	11 44	1 54	15 32	0 41	1 43	1 8	23 27	0 12	18 6	2 1	13 50	0 19	10 33	1 56	24 2	17 4	23 24	23 29	22 19		n.a.
S 27	20 6	14 32	3 58	12 14	1 46	15 57	0 39	1 59	1 8	23 28	0 12	18 5	2 1	13 49	0 19	10 32	1 56	24 2	17 4	23 24	23 29	22 19		n.a.
M28	20 20	10 14	4 38	12 46	1 39	16 22	0 36	2 15	1 7	23 30	0 12	18 4	2 1	13 48	0 19	10 32	1 56	24 2	17 5	23 24	23 28	22 20		n.a.
T 29	20 33	5 23	5 5	13 17	1 31	16 45	0 34	2 31	1 7	23 31	0 12	18 2	2 1	13 48	0 19	10 31	1 56	24 3	17 5	23 24	23 28	22 20		n.a.
W30	20s46	0s 8	5n16	13s49	1n23	17s 9	0n32	2s47	1n 7	23s32	0s12	18s 1	2s 0	13n47	0s18	10n31	1s56	24n 3	17n 6	23s24	23s28	22s21		n.a.

Julian Day Number = 1449616.5, Delta T = 05h48m22s
Ecliptic obliquity = 23°47'04, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°21'03, Lahiri = -14°14'03 Julian Calendar 1 Nov. 745 BCE == Greg. Calendar 24 Oct. 745 BCE

The year -744 astronomical counting style corresponds to year 745 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 745 BCE
geocentric

DECEMBER 745 BCE (-744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 9 16	2♐32'45	1♈26	11♏38	20♏ 1	10♎ 7	19♐20	16♒35	7°R 3	1°R58	8♍58	19°R54	20♐50	0♐58	n.a.	T 1
F 2	4 13 12	3°34'01	15°44	12°57	21°17	10°46	19°34	16°39	7♉ 0	1♉56	8°58	19♐52	20°47	1° 4	n.a.	F 2
S 3	4 17 9	4°35'16	0♉26	14°18	22°32	11°25	19°48	16°43	6°58	1°55	8°59	19°50	20°44	1°11	n.a.	S 3
S 4	4 21 6	5°36'30	15°29	15°39	23°48	12° 5	20° 2	16°47	6°56	1°53	8°59	19°48	20°41	1°18	n.a.	S 4
M 5	4 25 2	6°37'44	0♊42	17° 2	25° 3	12°44	20°16	16°51	6°54	1°52	9° 0	19°47	20°38	1°24	n.a.	M 5
T 6	4 28 59	7°38'58	15°57	18°26	26°19	13°24	20°30	16°55	6°52	1°51	9° 0	19°D46	20°35	1°31	n.a.	T 6
W 7	4 32 55	8°40'11	1♋ 4	19°50	27°34	14° 3	20°44	16°59	6°50	1°49	9° 1	19°47	20°31	1°38	n.a.	W 7
T 8	4 36 52	9°41'24	15°53	21°15	28°49	14°42	20°58	17° 4	6°48	1°48	9° 1	19°47	20°28	1°44	n.a.	T 8
F 9	4 40 48	10°42'37	0♌19	22°42	0♐ 5	15°22	21°12	17° 8	6°46	1°47	9° 2	19°48	20°25	1°51	n.a.	F 9
S 10	4 44 45	11°43'49	14°18	24° 8	1°20	16° 1	21°26	17°13	6°44	1°46	9° 2	19°49	20°22	1°58	n.a.	S 10
S 11	4 48 41	12°45'01	27°50	25°36	2°36	16°41	21°40	17°17	6°42	1°44	9° 2	19°49	20°19	2° 4	n.a.	S 11
M12	4 52 38	13°46'12	10♍56	27° 4	3°51	17°20	21°54	17°22	6°40	1°43	9° 3	19°R50	20°16	2°11	n.a.	M12
T 13	4 56 35	14°47'23	23°39	28°33	5° 6	18° 0	22° 8	17°26	6°38	1°42	9° 3	19°50	20°12	2°17	n.a.	T 13
W14	5 0 31	15°48'33	6♎ 4	0♐ 2	6°22	18°39	22°22	17°31	6°36	1°41	9° 3	19°49	20° 9	2°24	n.a.	W14
T 15	5 4 28	16°49'43	18°13	1°32	7°37	19°18	22°36	17°36	6°34	1°40	9° 3	19°49	20° 6	2°31	n.a.	T 15
F 16	5 8 24	17°50'53	0♏12	3° 3	8°52	19°58	22°50	17°41	6°33	1°39	9° 3	19°49	20° 3	2°37	n.a.	F 16
S 17	5 12 21	18°52'01	12° 4	4°34	10° 8	20°37	23° 5	17°46	6°31	1°38	9° 3	19°48	20° 0	2°44	n.a.	S 17
S 18	5 16 17	19°53'09	23°52	6° 6	11°23	21°17	23°19	17°51	6°29	1°37	9° 3	19°D48	19°56	2°51	n.a.	S 18
M19	5 20 14	20°54'17	5♐39	7°39	12°38	21°56	23°33	17°57	6°28	1°36	9°R 4	19°48	19°53	2°57	n.a.	M19
T 20	5 24 11	21°55'23	17°28	9°12	13°54	22°36	23°47	18° 2	6°26	1°35	9° 3	19°R48	19°50	3° 4	n.a.	T 20
W21	5 28 7	22°56'29	29°20	10°45	15° 9	23°15	24° 1	18° 7	6°25	1°34	9° 3	19°48	19°47	3°11	n.a.	W21
T 22	5 32 4	23°57'33	11♑19	12°20	16°24	23°55	24°16	18°13	6°23	1°33	9° 3	19°48	19°44	3°17	n.a.	T 22
F 23	5 36 0	24°58'37	23°25	13°55	17°39	24°34	24°30	18°18	6°22	1°32	9° 3	19°48	19°41	3°24	n.a.	F 23
S 24	5 39 57	25°59'39	5♒40	15°30	18°55	25°14	24°44	18°24	6°20	1°31	9° 3	19°47	19°37	3°31	n.a.	S 24
S 25	5 43 53	27° 0'39	18° 8	17° 6	20°10	25°53	24°58	18°29	6°19	1°30	9° 3	19°46	19°34	3°37	n.a.	S 25
M26	5 47 50	28° 1'38	0♓50	18°43	21°25	26°33	25°12	18°35	6°18	1°29	9° 3	19°45	19°31	3°44	n.a.	M26
T 27	5 51 46	29° 2'36	13°49	20°21	22°40	27°12	25°26	18°41	6°16	1°29	9° 2	19°44	19°28	3°51	n.a.	T 27
W28	5 55 43	0♈ 3'32	27° 8	21°59	23°56	27°51	25°41	18°47	6°15	1°28	9° 2	19°D44	19°25	3°57	n.a.	W28
T 29	5 59 40	1° 4'27	10♈47	23°38	25°11	28°31	25°55	18°53	6°14	1°27	9° 2	19°44	19°22	4° 4	n.a.	T 29
F 30	6 3 36	2° 5'20	24°48	25°17	26°26	29°10	26° 9	18°58	6°13	1°27	9° 1	19°45	19°18	4°11	n.a.	F 30
S 31	6 7 33	3♈ 6'12	9♉11	26♐58	27♐41	29♎50	26♐23	19♒ 5	6♉12	1♉26	9♍ 1	19♐46	19♐15	4♐17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20s58	5n18	5n10	14s21	1n15	17s32	0n29	3s 3	1n 6	23s33	0s13	18s 0	2s 0	13n46	0s18	10n31	1s56	24n 3	17n 7	23s24	23s28	22s22			n.a.
F 2	21 10	10 39	4 45	14 53	1 7	17 54	0 27	3 19	1 6	23 35	0 13	17 59	2 0	13 46	0 18	10 30	1 56	24 4	17 7	23 23	23 28	22 22			n.a.
S 3	21 22	15 32	4 1	15 25	1 0	18 16	0 25	3 34	1 6	23 36	0 13	17 57	2 0	13 45	0 18	10 30	1 56	24 4	17 8	23 23	23 27	22 23			n.a.
S 4	21 33	19 34	2 59	15 56	0 52	18 38	0 22	3 50	1 6	23 37	0 13	17 56	2 0	13 44	0 18	10 29	1 56	24 4	17 8	23 23	23 27	22 23			n.a.
M 5	21 44	22 17	1 44	16 28	0 44	18 59	0 20	4 6	1 5	23 38	0 13	17 55	2 0	13 43	0 18	10 29	1 56	24 4	17 9	23 23	23 27	22 24			n.a.
T 6	21 54	23 23	0 21	16 59	0 36	19 19	0 17	4 22	1 5	23 39	0 13	17 53	2 0	13 43	0 18	10 28	1 56	24 5	17 9	23 23	23 27	22 25			n.a.
W 7	22 4	22 44	1s 2	17 30	0 28	19 39	0 15	4 38	1 5	23 40	0 13	17 52	1 59	13 42	0 18	10 28	1 56	24 5	17 10	23 23	23 26	22 25			n.a.
T 8	22 13	20 30	2 20	18 0	0 21	19 59	0 13	4 53	1 4	23 42	0 13	17 50	1 59	13 41	0 18	10 28	1 56	24 6	17 11	23 23	23 26	22 26			n.a.
F 9	22 22	17 0	3 27	18 30	0 13	20 18	0 10	5 9	1 4	23 43	0 13	17 49	1 59	13 41	0 18	10 27	1 56	24 6	17 11	23 23	23 26	22 26			n.a.
S 10	22 31	12 39	4 19	18 59	0 6	20 36	0 8	5 25	1 4	23 44	0 14	17 47	1 59	13 40	0 18	10 27	1 56	24 6	17 12	23 23	23 26	22 27			n.a.
S 11	22 39	7 47	4 55	19 28	0s 2	20 54	0 5	5 40	1 3	23 45	0 14	17 46	1 59	13 40	0 18	10 26	1 56	24 7	17 12	23 23	23 25	22 27			n.a.
M12	22 47	2 44	5 14	19 56	0 9	21 11	0 3	5 56	1 3	23 46	0 14	17 44	1 59	13 39	0 18	10 26	1 56	24 7	17 13	23 23	23 25	22 28			n.a.
T 13	22 54	2s17	5 17	20 23	0 16	21 27	0 0	6 12	1 3	23 47	0 14	17 42	1 59	13 38	0 18	10 26	1 56	24 8	17 14	23 23	23 25	22 28			n.a.
W14	23 1	7 6	5 5	20 49	0 23	21 43	0s 2	6 27	1 2	23 48	0 14	17 41	1 58	13 38	0 18	10 25	1 56	24 8	17 14	23 23	23 25	22 29			n.a.
T 15	23 7	11 33	4 40	21 15	0 30	21 58	0 4	6 43	1 2	23 48	0 14	17 39	1 58	13 37	0 18	10 25	1 56	24 9	17 15	23 23	23 25	22 29			n.a.
F 16	23 13	15 29	4 2	21 40	0 36	22 13	0 7	6 58	1 2	23 49	0 14	17 38	1 58	13 37	0 18	10 25	1 56	24 9	17 15	23 23	23 24	22 30			n.a.
S 17	23 19	18 46	3 15	22 4	0 43	22 26	0 9	7 13	1 1	23 50	0 14	17 36	1 58	13 36	0 18	10 24	1 56	24 10	17 16	23 23	23 24	22 30			n.a.
S 18	23 24	21 15	2 19	22 27	0 49	22 40	0 12	7 29	1 1	23 51	0 14	17 34	1 58	13 35	0 18	10 24	1 55	24 10	17 17	23 23	23 24	22 31			n.a.
M19	23 28	22 50	1 18	22 48	0 55	22 52	0 14	7 44	1 0	23 52	0 14	17 32	1 58	13 35	0 18	10 24	1 55	24 11	17 17	23 23	23 24	22 31			n.a.
T 20	23 32	23 24	0 13	23 9	1 1	23 4	0 16	7 59	1 0	23 53	0 15	17 31	1 58	13 34	0 18	10 23	1 55	24 11	17 18	23 23	23 23	22 32			n.a.
W21	23 36	22 54	0n53	23 29	1 7	23 15	0 19	8 14	1 0	23 53	0 15	17 29	1 58	13 34	0 18	10 23	1 55	24 12	17 18	23 23	23 23	22 32			n.a.
T 22	23 39	21 21	1 57	23 47	1 12	23 25	0 21	8 30	0 59	23 54	0 15	17 27	1 57	13 33	0 18	10 23	1 55	24 12	17 19	23 23	23 23	22 33			n.a.
F 23	23 41	18 50	2 56	24 5	1 17	23 35	0 23	8 45	0 59	23 55	0 15	17 25	1 57	13 33	0 18	10 23	1 55	24 13	17 20	23 23	23 23	22 33			n.a.
S 24	23 43	15 26	3 48	24 21	1 22	23 44	0 25	9 0	0 58	23 56	0 15	17 23	1 57	13 33	0 18	10 22	1 55	24 13	17 20	23 23	23 22	22 34			n.a.
S 25	23 45	11 19	4 31	24 36	1 27	23 52	0 28	9 15	0 58	23 56	0 15	17 21	1 57	13 32	0 18	10 22	1 55	24 14	17 21	23 23	23 22	22 34			n.a.
M26	23 46	6 39	5 0	24 49	1 32	24 0	0 30	9 29	0 57	23 57	0 15	17 19	1 57	13 32	0 18	10 22	1 55	24 15	17 21	23 23	23 22	22 35			n.a.
T 27	23 47	1 36	5 16	25 1	1 36	24 7	0 32	9 44	0 57	23 58	0 15	17 18	1 57	13 31	0 18	10 22	1 55	24 15	17 22	23 23	23 22	22 35			n.a.
W28	23 47	3n39	5 15	25 12	1 40	24 13	0 34	9 59	0 57	23 58	0 15	17 16	1 57	13 31	0 18	10 22	1 55	24 16	17 22	23 23	23 21	22 36			n.a.
T 29	23 47	8 51	4 56	25 21	1 43	24 18	0 36	10 14	0 56	23 59	0 16	17 14	1 57	13 30	0 18	10 21	1 55	24 17	17 23	23 23	23 21	22 36			n.a.
F 30	23 46	13 46	4 20	25 29	1 47	24 23	0 39	10 28	0 56	23 59	0 16	17 12	1 57	13 30	0 18	10 21	1 55	24 17	17 24	23 23	23 21	22 36			n.a.
S 31	23s45	18n 1	3n27	25s35	1s50	24s27	0s41	10s43	0n55	24s 0	0s16	17s10	1s57	13n30	0s18	10n21	1s55	24n18	17n24	23s23	23s21	22s37			n.a.

Julian Day Number = 1449646.5, Delta T = 05h48m21s
Ecliptic obliquity = 23°47'03, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°20'59, Lahiri = -14°13'59 Julian Calendar 1 Dec. 745 BCE == Greg. Calendar 23 Nov. 745 BCE

The year -744 astronomical counting style corresponds to year 745 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 744 BCE
geocentric

JANUARY 744 BCE (-743) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 11 29	4♑ 7'02	23♉53	28♐39	28♐56	0♏29	26♐37	19♒11	6°R11	1°R25	9°R 1	19♐47	19♐12	4♐24	n.a.	S 1
M 2	6 15 26	5° 7'50	8♊49	0♑21	0♑11	1° 9	26°51	19°17	6♉10	1♉25	9♍ 0	19°48	19° 9	4°31	n.a.	M 2
T 3	6 19 22	6° 8'37	23°51	2° 3	1°27	1°48	27° 5	19°23	6° 9	1°24	9° 0	19°R48	19° 6	4°37	n.a.	T 3
W 4	6 23 19	7° 9'22	8♋52	3°47	2°42	2°28	27°20	19°29	6° 8	1°24	8°59	19°47	19° 2	4°44	n.a.	W 4
T 5	6 27 15	8°10'06	23°43	5°31	3°57	3° 7	27°34	19°36	6° 7	1°23	8°59	19°45	18°59	4°50	n.a.	T 5
F 6	6 31 12	9°10'48	8♌16	7°16	5°12	3°47	27°48	19°42	6° 6	1°23	8°58	19°43	18°56	4°57	n.a.	F 6
S 7	6 35 9	10°11'29	22°25	9° 2	6°27	4°26	28° 2	19°48	6° 5	1°22	8°57	19°40	18°53	5° 4	n.a.	S 7
S 8	6 39 5	11°12'09	6♍ 7	10°48	7°42	5° 5	28°16	19°55	6° 5	1°22	8°57	19°37	18°50	5°10	n.a.	S 8
M 9	6 43 2	12°12'47	19°22	12°36	8°57	5°45	28°30	20° 1	6° 4	1°22	8°56	19°35	18°47	5°17	n.a.	M 9
T 10	6 46 58	13°13'24	2♎12	14°24	10°12	6°24	28°44	20° 8	6° 3	1°21	8°55	19°33	18°43	5°24	n.a.	T 10
W11	6 50 55	14°13'59	14°40	16°13	11°27	7° 4	28°58	20°15	6° 3	1°21	8°55	19°D33	18°40	5°30	n.a.	W11
T 12	6 54 51	15°14'33	26°50	18° 3	12°42	7°43	29°12	20°21	6° 2	1°21	8°54	19°33	18°37	5°37	n.a.	T 12
F 13	6 58 48	16°15'05	8♏47	19°53	13°57	8°23	29°26	20°28	6° 2	1°21	8°53	19°35	18°34	5°44	n.a.	F 13
S 14	7 2 44	17°15'37	20°37	21°44	15°12	9° 2	29°39	20°35	6° 2	1°21	8°52	19°36	18°31	5°50	n.a.	S 14
S 15	7 6 41	18°16'06	2♐23	23°36	16°27	9°41	29°53	20°42	6° 1	1°20	8°51	19°38	18°28	5°57	n.a.	S 15
M16	7 10 38	19°16'34	14°11	25°28	17°42	10°21	0♑ 7	20°48	6° 1	1°20	8°50	19°R39	18°24	6° 4	n.a.	M16
T 17	7 14 34	20°17'01	26° 3	27°20	18°57	11° 0	0°21	20°55	6° 1	1°20	8°49	19°39	18°21	6°10	n.a.	T 17
W18	7 18 31	21°17'26	8♑ 3	29°13	20°12	11°40	0°35	21° 2	6° 1	1°D20	8°48	19°38	18°18	6°17	n.a.	W18
T 19	7 22 27	22°17'48	20°12	1♒ 5	21°27	12°19	0°48	21° 9	6° 0	1°20	8°47	19°34	18°15	6°24	n.a.	T 19
F 20	7 26 24	23°18'10	2♒33	2°58	22°42	12°58	1° 2	21°16	6° 0	1°20	8°46	19°30	18°12	6°30	n.a.	F 20
S 21	7 30 20	24°18'29	15° 6	4°50	23°57	13°38	1°16	21°23	6°D 0	1°20	8°45	19°24	18° 8	6°37	n.a.	S 21
S 22	7 34 17	25°18'46	27°52	6°41	25°12	14°17	1°29	21°30	6° 0	1°20	8°44	19°17	18° 5	6°44	n.a.	S 22
M23	7 38 13	26°19'01	10♓50	8°31	26°27	14°56	1°43	21°37	6° 1	1°21	8°43	19°11	18° 2	6°50	n.a.	M23
T 24	7 42 10	27°19'13	24° 2	10°20	27°42	15°36	1°56	21°45	6° 1	1°21	8°42	19° 6	17°59	6°57	n.a.	T 24
W25	7 46 7	28°19'24	7♈28	12° 8	28°56	16°15	2°10	21°52	6° 1	1°21	8°41	19° 2	17°56	7° 3	n.a.	W25
T 26	7 50 3	29°19'32	21° 7	13°53	0♒11	16°54	2°23	21°59	6° 1	1°21	8°40	19° 0	17°53	7°10	n.a.	T 26
F 27	7 54 0	0♒19'39	5♉ 0	15°35	1°26	17°34	2°37	22° 6	6° 1	1°21	8°39	19°D 0	17°49	7°17	n.a.	F 27
S 28	7 57 56	1°19'42	19° 7	17°14	2°41	18°13	2°50	22°14	6° 2	1°22	8°37	19° 1	17°46	7°23	n.a.	S 28
S 29	8 1 53	2°19'44	3♊26	18°49	3°56	18°52	3° 3	22°21	6° 2	1°22	8°36	19° 2	17°43	7°30	n.a.	S 29
M30	8 5 49	3°19'43	17°57	20°21	5°10	19°31	3°17	22°28	6° 3	1°22	8°35	19°R 3	17°40	7°37	n.a.	M30
T 31	8 9 46	4♒19'40	2♋34	21♒47	6♒25	20♏11	3♑30	22♒36	6♉ 3	1♉23	8♍33	19♐ 2	17♐37	7♐43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23s43	21n15	2n19	25s39	1s53	24s30	0s43	10s57	0n55	24s 0	0s16	17s 8	1s56	13n29	0s18	10n21	1s55	24n19	17n25	23s23	23s20	22s37			n.a.
M 2	23 41	23 5	1 1	25 42	1 55	24 32	0 45	11 12	0 54	24 1	0 16	17 6	1 56	13 29	0 18	10 21	1 55	24 19	17 25	23 23	23 20	22 38			n.a.
T 3	23 38	23 16	0s22	25 43	1 57	24 33	0 47	11 26	0 54	24 1	0 16	17 4	1 56	13 29	0 18	10 21	1 55	24 20	17 26	23 23	23 20	22 38			n.a.
W 4	23 35	21 45	1 44	25 42	1 58	24 34	0 49	11 40	0 53	24 2	0 16	17 1	1 56	13 29	0 18	10 21	1 54	24 21	17 26	23 23	23 19	22 39			n.a.
T 5	23 32	18 46	2 57	25 40	2 0	24 34	0 51	11 55	0 52	24 2	0 16	16 59	1 56	13 28	0 18	10 20	1 54	24 21	17 27	23 23	23 19	22 39			n.a.
F 6	23 28	14 39	3 57	25 35	2 0	24 33	0 53	12 9	0 52	24 2	0 16	16 57	1 56	13 28	0 18	10 20	1 54	24 22	17 27	23 23	23 19	22 39			n.a.
S 7	23 23	9 49	4 41	25 29	2 1	24 32	0 54	12 23	0 51	24 3	0 17	16 55	1 56	13 28	0 18	10 20	1 54	24 23	17 28	23 23	23 19	22 40			n.a.
S 8	23 18	4 39	5 7	25 20	2 1	24 29	0 56	12 37	0 51	24 3	0 17	16 53	1 56	13 28	0 18	10 20	1 54	24 24	17 28	23 22	23 18	22 40			n.a.
M 9	23 13	0s34	5 16	25 10	2 0	24 26	0 58	12 50	0 50	24 3	0 17	16 51	1 56	13 27	0 18	10 20	1 54	24 24	17 29	23 22	23 18	22 40			n.a.
T 10	23 7	5 35	5 8	24 58	1 59	24 23	1 0	13 4	0 50	24 4	0 17	16 49	1 56	13 27	0 18	10 20	1 54	24 25	17 30	23 22	23 18	22 41			n.a.
W11	23 1	10 14	4 46	24 43	1 57	24 18	1 1	13 18	0 49	24 4	0 17	16 46	1 56	13 27	0 18	10 20	1 54	24 26	17 30	23 22	23 18	22 41			n.a.
T 12	22 54	14 23	4 11	24 27	1 55	24 13	1 3	13 31	0 48	24 4	0 17	16 44	1 56	13 27	0 18	10 20	1 54	24 27	17 31	23 22	23 17	22 42			n.a.
F 13	22 47	17 53	3 26	24 9	1 53	24 6	1 4	13 45	0 48	24 4	0 17	16 42	1 56	13 27	0 18	10 20	1 54	24 27	17 31	23 22	23 17	22 42			n.a.
S 14	22 39	20 37	2 33	23 48	1 49	24 0	1 6	13 58	0 47	24 4	0 17	16 40	1 56	13 27	0 18	10 20	1 54	24 28	17 32	23 22	23 17	22 42			n.a.
S 15	22 31	22 28	1 34	23 25	1 46	23 52	1 7	14 12	0 46	24 5	0 17	16 37	1 55	13 27	0 18	10 20	1 54	24 29	17 32	23 22	23 16	22 43			n.a.
M16	22 23	23 20	0 30	23 0	1 41	23 44	1 9	14 25	0 46	24 5	0 18	16 35	1 55	13 27	0 17	10 20	1 54	24 30	17 32	23 22	23 16	22 43			n.a.
T 17	22 14	23 8	0n35	22 34	1 36	23 35	1 10	14 38	0 45	24 5	0 18	16 33	1 55	13 27	0 17	10 20	1 54	24 31	17 33	23 22	23 16	22 43			n.a.
W18	22 4	21 53	1 39	22 5	1 30	23 25	1 11	14 51	0 44	24 5	0 18	16 30	1 55	13 27	0 17	10 20	1 53	24 31	17 33	23 22	23 16	22 44			n.a.
T 19	21 55	19 37	2 39	21 34	1 24	23 15	1 13	15 4	0 44	24 5	0 18	16 28	1 55	13 26	0 17	10 20	1 53	24 32	17 34	23 22	23 15	22 44			n.a.
F 20	21 44	16 25	3 33	21 1	1 17	23 3	1 14	15 16	0 43	24 5	0 18	16 26	1 55	13 26	0 17	10 20	1 53	24 33	17 34	23 22	23 15	22 44			n.a.
S 21	21 34	12 26	4 17	20 27	1 9	22 52	1 15	15 29	0 42	24 5	0 18	16 23	1 55	13 27	0 17	10 20	1 53	24 34	17 35	23 21	23 15	22 44			n.a.
S 22	21 23	7 52	4 50	19 50	1 0	22 39	1 16	15 42	0 42	24 5	0 18	16 21	1 55	13 27	0 17	10 20	1 53	24 35	17 35	23 21	23 14	22 45			n.a.
M23	21 11	2 52	5 8	19 13	0 51	22 26	1 17	15 54	0 41	24 5	0 18	16 19	1 55	13 27	0 17	10 21	1 53	24 35	17 36	23 20	23 14	22 45			n.a.
T 24	21 0	2n20	5 10	18 34	0 41	22 12	1 18	16 6	0 40	24 5	0 19	16 16	1 55	13 27	0 17	10 21	1 53	24 36	17 36	23 20	23 14	22 45			n.a.
W25	20 48	7 30	4 55	17 53	0 30	21 57	1 19	16 19	0 39	24 5	0 19	16 14	1 55	13 27	0 17	10 21	1 53	24 37	17 37	23 19	23 14	22 46			n.a.
T 26	20 35	12 25	4 24	17 12	0 19	21 42	1 20	16 31	0 39	24 5	0 19	16 12	1 55	13 27	0 17	10 21	1 53	24 38	17 37	23 19	23 13	22 46			n.a.
F 27	20 22	16 46	3 36	16 30	0 7	21 26	1 21	16 43	0 38	24 4	0 19	16 9	1 55	13 27	0 17	10 21	1 53	24 39	17 37	23 19	23 13	22 46			n.a.
S 28	20 9	20 14	2 35	15 48	0n 5	21 10	1 21	16 55	0 37	24 4	0 19	16 7	1 55	13 27	0 17	10 21	1 53	24 40	17 38	23 19	23 13	22 46			n.a.
S 29	19 55	22 31	1 24	15 6	0 19	20 53	1 22	17 6	0 36	24 4	0 19	16 4	1 55	13 27	0 17	10 22	1 53	24 40	17 38	23 19	23 12	22 47			n.a.
M30	19 42	23 20	0 6	14 24	0 32	20 35	1 23	17 18	0 35	24 4	0 19	16 2	1 55	13 28	0 17	10 22	1 53	24 41	17 38	23 19	23 12	22 47			n.a.
T 31	19s27	22n33	1s13	13s43	0n46	20s17	1s23	17s29	0n35	24s 4	0s20	15s59	1s55	13n28	0s17	10n22	1s53	24n42	17n39	23s19	23s12	22s47			n.a.

Julian Day Number = 1449677.5, Delta T = 05h48m20s
Ecliptic obliquity = 23°47'03, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°20'55, Lahiri = -14°13'54 Julian Calendar 1 Jan. 744 BCE == Greg. Calendar 24 Dec. 745 BCE

The year -743 astronomical counting style corresponds to year 744 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 744 BCE
geocentric

FEBRUARY 744 BCE (-743) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 13 42	5♒19'35	17♋14	23♒ 8	7♒40	20♏50	3♑43	22♒43	6♉ 4	1♉23	8°R32	18°R59	17♐34	7♐50	n.a.	W 1
T 2	8 17 39	6°19'28	1♌48	24°23	8°55	21°29	3°56	22°50	6° 4	1°24	8♍31	18♐54	17°30	7°57	n.a.	T 2
F 3	8 21 36	7°19'18	16°11	25°31	10° 9	22° 8	4° 9	22°58	6° 5	1°24	8°29	18°47	17°27	8° 3	n.a.	F 3
S 4	8 25 32	8°19'06	0♍15	26°33	11°24	22°47	4°22	23° 5	6° 6	1°25	8°28	18°39	17°24	8°10	n.a.	S 4
S 5	8 29 29	9°18'53	13°58	27°27	12°39	23°27	4°35	23°13	6° 7	1°25	8°27	18°30	17°21	8°17	n.a.	S 5
M 6	8 33 25	10°18'37	27°16	28°13	13°53	24° 6	4°48	23°20	6° 8	1°26	8°25	18°23	17°18	8°23	n.a.	M 6
T 7	8 37 22	11°18'19	10♎10	28°52	15° 8	24°45	5° 1	23°28	6° 8	1°27	8°24	18°16	17°14	8°30	n.a.	T 7
W 8	8 41 18	12°18'00	22°41	29°22	16°22	25°24	5°14	23°35	6° 9	1°27	8°22	18°12	17°11	8°37	n.a.	W 8
T 9	8 45 15	13°17'39	4♏54	29°44	17°37	26° 3	5°26	23°43	6°10	1°28	8°21	18°10	17° 8	8°43	n.a.	T 9
F 10	8 49 11	14°17'15	16°53	29°57	18°52	26°42	5°39	23°50	6°11	1°29	8°19	18°D 9	17° 5	8°50	n.a.	F 10
S 11	8 53 8	15°16'50	28°44	0°R 2	20° 6	27°21	5°51	23°58	6°12	1°30	8°18	18°10	17° 2	8°56	n.a.	S 11
S 12	8 57 5	16°16'24	10♐31	29°59	21°21	28° 0	6° 4	24° 5	6°14	1°30	8°16	18°11	16°59	9° 3	n.a.	S 12
M13	9 1 1	17°15'55	22°20	29°48	22°35	28°39	6°16	24°13	6°15	1°31	8°15	18°R11	16°55	9°10	n.a.	M13
T 14	9 4 58	18°15'24	4♑16	29°29	23°50	29°18	6°29	24°21	6°16	1°32	8°13	18°10	16°52	9°16	n.a.	T 14
W15	9 8 54	19°14'51	16°23	29° 3	25° 4	29°57	6°41	24°28	6°17	1°33	8°12	18° 6	16°49	9°23	n.a.	W15
T 16	9 12 51	20°14'17	28°43	28°31	26°19	0♐36	6°53	24°36	6°19	1°34	8°10	18° 0	16°46	9°30	n.a.	T 16
F 17	9 16 47	21°13'40	11♒19	27°53	27°33	1°15	7° 5	24°43	6°20	1°35	8° 9	17°51	16°43	9°36	n.a.	F 17
S 18	9 20 44	22°13'01	24°12	27°10	28°48	1°54	7°17	24°51	6°22	1°36	8° 7	17°40	16°40	9°43	n.a.	S 18
S 19	9 24 40	23°12'19	7♓20	26°23	0♓ 2	2°33	7°29	24°59	6°23	1°37	8° 6	17°29	16°36	9°50	n.a.	S 19
M20	9 28 37	24°11'36	20°42	25°34	1°16	3°11	7°41	25° 6	6°25	1°38	8° 4	17°17	16°33	9°56	n.a.	M20
T 21	9 32 33	25°10'50	4♈17	24°43	2°31	3°50	7°53	25°14	6°26	1°39	8° 2	17° 8	16°30	10° 3	n.a.	T 21
W22	9 36 30	26°10'02	18° 1	23°51	3°45	4°29	8° 5	25°21	6°28	1°40	8° 1	17° 0	16°27	10°10	n.a.	W22
T 23	9 40 27	27° 9'11	1♉52	23° 0	4°59	5° 7	8°16	25°29	6°29	1°41	7°59	16°55	16°24	10°16	n.a.	T 23
F 24	9 44 23	28° 8'18	15°50	22°10	6°14	5°46	8°28	25°37	6°31	1°43	7°57	16°53	16°20	10°23	n.a.	F 24
S 25	9 48 20	29° 7'23	29°53	21°22	7°28	6°25	8°39	25°44	6°33	1°44	7°56	16°D52	16°17	10°30	n.a.	S 25
S 26	9 52 16	0♓ 6'25	14♊ 1	20°38	8°42	7° 3	8°51	25°52	6°35	1°45	7°54	16°R52	16°14	10°36	n.a.	S 26
M27	9 56 13	1° 5'25	28°12	19°57	9°57	7°42	9° 2	26° 0	6°37	1°46	7°52	16°52	16°11	10°43	n.a.	M27
T 28	10 0 9	2♓ 4'22	12♋25	19♒21	11♓11	8♐20	9♑13	26♒ 7	6♉38	1♉48	7♍51	16♐50	16♐ 8	10♐49	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s13	20n14	2s26	13s 3	1n 0	19s58	1s24	17s41	0n34	24s 4	0s20	15s57	1s55	13n28	0s17	10n22	1s53	24n43	17n39	23s19	23s12	22s47		n.a.
T 2	18 58	16 38	3 30	12 25	1 15	19 39	1 24	17 52	0 33	24 3	0 20	15 54	1 55	13 28	0 17	10 22	1 52	24 44	17 40	23 19	23 11	22 48		n.a.
F 3	18 42	12 5	4 19	11 48	1 29	19 19	1 25	18 3	0 32	24 3	0 20	15 52	1 55	13 28	0 17	10 23	1 52	24 45	17 40	23 18	23 11	22 48		n.a.
S 4	18 27	7 0	4 52	11 13	1 44	18 58	1 25	18 14	0 31	24 3	0 20	15 49	1 55	13 29	0 17	10 23	1 52	24 46	17 40	23 17	23 11	22 48		n.a.
S 5	18 11	1 41	5 6	10 41	1 58	18 37	1 25	18 25	0 30	24 2	0 20	15 47	1 55	13 29	0 17	10 23	1 52	24 46	17 41	23 17	23 10	22 48		n.a.
M 6	17 55	3s32	5 4	10 12	2 12	18 15	1 25	18 36	0 29	24 2	0 20	15 44	1 55	13 29	0 17	10 23	1 52	24 47	17 41	23 16	23 10	22 49		n.a.
T 7	17 38	8 27	4 45	9 46	2 26	17 53	1 26	18 46	0 28	24 2	0 21	15 42	1 55	13 30	0 17	10 24	1 52	24 48	17 41	23 15	23 10	22 49		n.a.
W 8	17 21	12 52	4 14	9 23	2 39	17 31	1 26	18 57	0 27	24 1	0 21	15 39	1 55	13 30	0 17	10 24	1 52	24 49	17 41	23 15	23 9	22 49		n.a.
T 9	17 4	16 39	3 31	9 4	2 51	17 8	1 26	19 7	0 26	24 1	0 21	15 37	1 55	13 30	0 17	10 24	1 52	24 50	17 42	23 15	23 9	22 49		n.a.
F 10	16 47	19 41	2 40	8 48	3 3	16 44	1 25	19 17	0 25	24 1	0 21	15 34	1 55	13 31	0 17	10 25	1 52	24 51	17 42	23 15	23 9	22 49		n.a.
S 11	16 29	21 50	1 43	8 37	3 13	16 20	1 25	19 27	0 24	24 0	0 21	15 32	1 55	13 31	0 17	10 25	1 52	24 51	17 42	23 15	23 8	22 50		n.a.
S 12	16 11	23 1	0 41	8 29	3 22	15 56	1 25	19 37	0 23	24 0	0 21	15 29	1 55	13 31	0 17	10 25	1 52	24 52	17 43	23 15	23 8	22 50		n.a.
M13	15 53	23 11	0n22	8 26	3 30	15 31	1 25	19 47	0 22	23 59	0 21	15 27	1 55	13 32	0 17	10 26	1 52	24 53	17 43	23 15	23 8	22 50		n.a.
T 14	15 35	22 18	1 25	8 27	3 36	15 6	1 25	19 57	0 21	23 59	0 22	15 24	1 55	13 32	0 17	10 26	1 52	24 54	17 43	23 15	23 8	22 50		n.a.
W15	15 16	20 22	2 25	8 31	3 41	14 40	1 24	20 6	0 20	23 58	0 22	15 22	1 55	13 33	0 17	10 26	1 52	24 55	17 43	23 15	23 7	22 50		n.a.
T 16	14 57	17 28	3 19	8 40	3 44	14 14	1 24	20 15	0 19	23 58	0 22	15 19	1 55	13 33	0 17	10 27	1 51	24 55	17 43	23 14	23 7	22 50		n.a.
F 17	14 38	13 43	4 4	8 52	3 46	13 48	1 23	20 25	0 18	23 57	0 22	15 16	1 55	13 34	0 17	10 27	1 51	24 56	17 44	23 13	23 7	22 50		n.a.
S 18	14 18	9 16	4 38	9 7	3 45	13 21	1 23	20 34	0 17	23 57	0 22	15 14	1 55	13 34	0 17	10 28	1 51	24 57	17 44	23 12	23 6	22 51		n.a.
S 19	13 59	4 20	4 58	9 25	3 42	12 54	1 22	20 43	0 16	23 56	0 22	15 11	1 55	13 35	0 17	10 28	1 51	24 58	17 44	23 11	23 6	22 51		n.a.
M20	13 39	0n53	5 2	9 46	3 38	12 26	1 21	20 51	0 15	23 56	0 22	15 9	1 55	13 35	0 17	10 29	1 51	24 59	17 44	23 10	23 6	22 51		n.a.
T 21	13 19	6 8	4 50	10 9	3 32	11 59	1 21	21 0	0 14	23 55	0 23	15 6	1 55	13 36	0 17	10 29	1 51	24 59	17 44	23 9	23 5	22 51		n.a.
W22	12 59	11 9	4 20	10 33	3 24	11 31	1 20	21 8	0 12	23 55	0 23	15 4	1 55	13 36	0 17	10 29	1 51	25 0	17 45	23 8	23 5	22 51		n.a.
T 23	12 38	15 39	3 35	10 59	3 15	11 2	1 19	21 17	0 11	23 54	0 23	15 1	1 55	13 37	0 17	10 30	1 51	25 1	17 45	23 8	23 5	22 51		n.a.
F 24	12 17	19 19	2 37	11 25	3 4	10 34	1 18	21 25	0 10	23 54	0 23	14 58	1 55	13 38	0 17	10 30	1 51	25 2	17 45	23 8	23 4	22 51		n.a.
S 25	11 57	21 52	1 29	11 52	2 52	10 5	1 17	21 33	0 9	23 53	0 23	14 56	1 55	13 38	0 17	10 31	1 51	25 3	17 45	23 8	23 4	22 51		n.a.
S 26	11 36	23 4	0 15	12 18	2 39	9 35	1 16	21 41	0 8	23 52	0 23	14 53	1 56	13 39	0 17	10 31	1 51	25 3	17 45	23 8	23 4	22 52		n.a.
M27	11 15	22 47	1s 0	12 45	2 25	9 6	1 15	21 48	0 6	23 52	0 24	14 51	1 56	13 39	0 17	10 32	1 51	25 4	17 45	23 8	23 3	22 52		n.a.
T 28	10s53	21n 1	2s11	13s10	2n11	8s36	1s14	21s56	0n 5	23s51	0s24	14s48	1s56	13n40	0s16	10n32	1s51	25n 5	17n45	23s 7	23s 3	22s52		n.a.

Julian Day Number = 1449708.5, Delta T = 05h48m18s
Ecliptic obliquity = 23°47'03, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°20'51, Lahiri = -14°13'50 Julian Calendar 1 Feb. 744 BCE == Greg. Calendar 24 Jan. 744 BCE

The year -743 astronomical counting style corresponds to year 744 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 744 BCE
geocentric

MARCH 744 BCE (-743) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 4 6	3♓ 3'17	26♋37	18°R49	12♓25	8♐59	9♑24	26♒15	6♉40	1♉49	7°R49	16°R45	16♐ 5	10♐56	n.a.	W 1
T 2	10 8 2	4° 2'09	10♌46	18♒22	13°39	9°37	9°35	26°22	6°42	1°50	7♍47	16♐38	16° 1	11° 3	n.a.	T 2
F 3	10 11 59	5° 0'59	24°45	18° 1	14°53	10°15	9°46	26°30	6°44	1°52	7°46	16°28	15°58	11° 9	n.a.	F 3
S 4	10 15 56	5°59'47	8♍32	17°45	16° 7	10°54	9°57	26°37	6°47	1°53	7°44	16°16	15°55	11°16	n.a.	S 4
S 5	10 19 52	6°58'33	22° 2	17°34	17°21	11°32	10° 8	26°45	6°49	1°55	7°42	16° 3	15°52	11°23	n.a.	S 5
M 6	10 23 49	7°57'17	5♎12	17°D29	18°36	12°10	10°18	26°53	6°51	1°56	7°41	15°52	15°49	11°29	n.a.	M 6
T 7	10 27 45	8°55'58	18° 1	17°30	19°50	12°48	10°29	27° 0	6°53	1°57	7°39	15°42	15°45	11°36	n.a.	T 7
W 8	10 31 42	9°54'38	0♏31	17°35	21° 4	13°27	10°39	27° 8	6°55	1°59	7°37	15°34	15°42	11°43	n.a.	W 8
T 9	10 35 38	10°53'16	12°44	17°46	22°18	14° 5	10°50	27°15	6°57	2° 1	7°36	15°29	15°39	11°49	n.a.	T 9
F 10	10 39 35	11°51'52	24°44	18° 2	23°32	14°43	11° 0	27°23	7° 0	2° 2	7°34	15°27	15°36	11°56	n.a.	F 10
S 11	10 43 31	12°50'27	6♐35	18°22	24°46	15°21	11°10	27°30	7° 2	2° 4	7°32	15°26	15°33	12° 3	n.a.	S 11
S 12	10 47 28	13°49'00	18°23	18°47	26° 0	15°59	11°20	27°37	7° 5	2° 5	7°31	15°26	15°30	12° 9	n.a.	S 12
M13	10 51 24	14°47'31	0♑14	19°17	27°14	16°36	11°30	27°45	7° 7	2° 7	7°29	15°25	15°26	12°16	n.a.	M13
T 14	10 55 21	15°46'00	12°12	19°51	28°27	17°14	11°40	27°52	7° 9	2° 9	7°27	15°24	15°23	12°22	n.a.	T 14
W15	10 59 18	16°44'27	24°23	20°28	29°41	17°52	11°49	28° 0	7°12	2°10	7°26	15°19	15°20	12°29	n.a.	W15
T 16	11 3 14	17°42'53	6♒51	21°10	0♈55	18°30	11°59	28° 7	7°14	2°12	7°24	15°13	15°17	12°36	n.a.	T 16
F 17	11 7 11	18°41'16	19°39	21°55	2° 9	19° 7	12° 8	28°14	7°17	2°14	7°22	15° 3	15°14	12°42	n.a.	F 17
S 18	11 11 7	19°39'38	2♓47	22°43	3°23	19°45	12°18	28°22	7°20	2°15	7°21	14°52	15°11	12°49	n.a.	S 18
S 19	11 15 4	20°37'58	16°15	23°35	4°37	20°22	12°27	28°29	7°22	2°17	7°19	14°40	15° 7	12°56	n.a.	S 19
M20	11 19 0	21°36'16	0♈ 1	24°30	5°50	21° 0	12°36	28°36	7°25	2°19	7°17	14°27	15° 4	13° 2	n.a.	M20
T 21	11 22 57	22°34'32	14° 1	25°28	7° 4	21°37	12°45	28°43	7°28	2°21	7°16	14°17	15° 1	13° 9	n.a.	T 21
W22	11 26 53	23°32'46	28°10	26°29	8°18	22°14	12°54	28°50	7°30	2°23	7°14	14° 8	14°58	13°16	n.a.	W22
T 23	11 30 50	24°30'59	12♉24	27°33	9°32	22°51	13° 2	28°58	7°33	2°24	7°13	14° 3	14°55	13°22	n.a.	T 23
F 24	11 34 46	25°29'09	26°39	28°40	10°45	23°28	13°11	29° 5	7°36	2°26	7°11	14° 0	14°51	13°29	n.a.	F 24
S 25	11 38 43	26°27'17	10♊51	29°49	11°59	24° 5	13°19	29°12	7°39	2°28	7° 9	13°D59	14°48	13°36	n.a.	S 25
S 26	11 42 40	27°25'22	25° 0	1♓ 0	13°13	24°42	13°27	29°19	7°42	2°30	7° 8	13°R59	14°45	13°42	n.a.	S 26
M27	11 46 36	28°23'26	9♋ 3	2°14	14°26	25°19	13°36	29°26	7°45	2°32	7° 6	13°59	14°42	13°49	n.a.	M27
T 28	11 50 33	29°21'28	23° 1	3°30	15°40	25°56	13°44	29°33	7°48	2°34	7° 5	13°57	14°39	13°56	n.a.	T 28
W29	11 54 29	0♈19'27	6♌53	4°49	16°53	26°32	13°52	29°40	7°50	2°36	7° 3	13°53	14°36	14° 2	n.a.	W29
T 30	11 58 26	1°17'25	20°36	6°10	18° 7	27° 9	13°59	29°47	7°53	2°38	7° 2	13°46	14°32	14° 9	n.a.	T 30
F 31	12 2 22	2♈15'20	4♍10	7♓33	19♈20	27♐45	14♑ 7	29♒54	7♉56	2♉40	7♍ 0	13♐36	14♐29	14♐15	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	10s32	17n58	3s14	13s34	1n56	8s 7	1s12	22s 3	0n 4	23s51	0s24	14s46	1s56	13n41	0s16	10n33	1s51	25n 6	17n45	23s 7	23s 3	22s52			n.a.
T 2	10 10	13 52	4 5	13 57	1 41	7 36	1 11	22 10	0 2	23 50	0 24	14 43	1 56	13 41	0 16	10 33	1 51	25 6	17 45	23 6	23 2	22 52			n.a.
F 3	9 48	9 4	4 40	14 18	1 25	7 6	1 10	22 17	0 1	23 49	0 24	14 40	1 56	13 42	0 16	10 34	1 51	25 7	17 46	23 5	23 2	22 52			n.a.
S 4	9 27	3 53	4 58	14 38	1 10	6 36	1 8	22 24	0s 0	23 49	0 24	14 38	1 56	13 43	0 16	10 34	1 51	25 8	17 46	23 4	23 2	22 52			n.a.
S 5	9 5	1s22	4 59	14 55	0 55	6 5	1 7	22 31	0 2	23 48	0 25	14 35	1 56	13 44	0 16	10 35	1 50	25 8	17 46	23 3	23 1	22 52			n.a.
M 6	8 42	6 26	4 44	15 11	0 39	5 34	1 5	22 38	0 3	23 47	0 25	14 33	1 56	13 44	0 16	10 36	1 50	25 9	17 46	23 1	23 1	22 52			n.a.
T 7	8 20	11 5	4 15	15 25	0 25	5 4	1 4	22 44	0 5	23 47	0 25	14 30	1 56	13 45	0 16	10 36	1 50	25 10	17 46	23 0	23 1	22 52			n.a.
W 8	7 58	15 9	3 34	15 37	0 10	4 33	1 2	22 50	0 6	23 46	0 25	14 28	1 56	13 46	0 16	10 37	1 50	25 10	17 46	22 59	23 0	22 52			n.a.
T 9	7 35	18 29	2 44	15 47	0s 4	4 1	1 0	22 56	0 7	23 45	0 25	14 25	1 56	13 47	0 16	10 37	1 50	25 11	17 46	22 59	23 0	22 52			n.a.
F 10	7 13	20 58	1 47	15 55	0 17	3 30	0 59	23 2	0 9	23 45	0 25	14 23	1 56	13 47	0 16	10 38	1 50	25 12	17 46	22 59	23 0	22 52			n.a.
S 11	6 50	22 29	0 47	16 1	0 30	2 59	0 57	23 8	0 10	23 44	0 26	14 20	1 56	13 48	0 16	10 38	1 50	25 12	17 46	22 58	22 59	22 52			n.a.
S 12	6 27	23 0	0n16	16 5	0 42	2 27	0 55	23 14	0 12	23 43	0 26	14 18	1 57	13 49	0 16	10 39	1 50	25 13	17 46	22 58	22 59	22 52			n.a.
M13	6 4	22 29	1 18	16 7	0 54	1 56	0 53	23 19	0 13	23 43	0 26	14 15	1 57	13 50	0 16	10 40	1 50	25 14	17 46	22 58	22 59	22 52			n.a.
T 14	5 41	20 57	2 17	16 7	1 5	1 24	0 51	23 25	0 15	23 42	0 26	14 12	1 57	13 51	0 16	10 40	1 50	25 14	17 45	22 58	22 58	22 52			n.a.
W15	5 18	18 25	3 11	16 4	1 16	0 53	0 49	23 30	0 17	23 41	0 26	14 10	1 57	13 51	0 16	10 41	1 50	25 15	17 45	22 58	22 58	22 52			n.a.
T 16	4 55	15 1	3 57	16 0	1 26	0 21	0 47	23 35	0 18	23 41	0 27	14 7	1 57	13 52	0 16	10 42	1 50	25 15	17 45	22 57	22 57	22 52			n.a.
F 17	4 32	10 50	4 32	15 54	1 35	0n10	0 45	23 40	0 20	23 40	0 27	14 5	1 57	13 53	0 16	10 42	1 50	25 16	17 45	22 56	22 57	22 52			n.a.
S 18	4 9	6 4	4 54	15 46	1 44	0 42	0 43	23 44	0 21	23 39	0 27	14 3	1 57	13 54	0 16	10 43	1 50	25 16	17 45	22 55	22 57	22 52			n.a.
S 19	3 46	0 54	5 1	15 37	1 52	1 14	0 41	23 49	0 23	23 39	0 27	14 0	1 57	13 55	0 16	10 44	1 50	25 17	17 45	22 53	22 56	22 52			n.a.
M20	3 23	4n26	4 50	15 25	2 0	1 45	0 39	23 53	0 25	23 38	0 27	13 58	1 57	13 56	0 16	10 44	1 50	25 18	17 45	22 52	22 56	22 52			n.a.
T 21	2 59	9 37	4 22	15 12	2 6	2 17	0 37	23 57	0 26	23 37	0 28	13 55	1 58	13 57	0 16	10 45	1 50	25 18	17 45	22 51	22 56	22 52			n.a.
W22	2 36	14 21	3 37	14 56	2 13	2 48	0 35	24 1	0 28	23 37	0 28	13 53	1 58	13 58	0 16	10 45	1 50	25 19	17 45	22 50	22 55	22 52			n.a.
T 23	2 13	18 18	2 39	14 39	2 18	3 20	0 32	24 5	0 30	23 36	0 28	13 50	1 58	13 59	0 16	10 46	1 50	25 19	17 44	22 49	22 55	22 52			n.a.
F 24	1 49	21 9	1 31	14 20	2 23	3 51	0 30	24 9	0 32	23 35	0 28	13 48	1 58	14 0	0 16	10 47	1 50	25 19	17 44	22 49	22 55	22 52			n.a.
S 25	1 26	22 40	0 17	14 0	2 27	4 23	0 28	24 13	0 34	23 35	0 28	13 45	1 58	14 1	0 16	10 48	1 49	25 20	17 44	22 48	22 54	22 52			n.a.
S 26	1 2	22 43	0s58	13 37	2 31	4 54	0 25	24 16	0 35	23 34	0 29	13 43	1 58	14 1	0 16	10 48	1 49	25 20	17 44	22 48	22 54	22 52			n.a.
M27	0 39	21 20	2 9	13 13	2 34	5 25	0 23	24 19	0 37	23 33	0 29	13 41	1 58	14 2	0 16	10 49	1 49	25 21	17 44	22 48	22 54	22 52			n.a.
T 28	0 16	18 39	3 11	12 47	2 37	5 56	0 21	24 22	0 39	23 33	0 29	13 38	1 58	14 3	0 16	10 50	1 49	25 21	17 44	22 48	22 53	22 52			n.a.
W29	0n 8	14 55	4 2	12 20	2 39	6 27	0 18	24 25	0 41	23 32	0 29	13 36	1 59	14 4	0 16	10 50	1 49	25 22	17 43	22 48	22 53	22 52			n.a.
T 30	0 31	10 26	4 38	11 51	2 40	6 58	0 16	24 28	0 43	23 31	0 29	13 34	1 59	14 5	0 16	10 51	1 49	25 22	17 43	22 47	22 52	22 52			n.a.
F 31	0n55	5n30	4s58	11s20	2s40	7n28	0s13	24s31	0s45	23s31	0s30	13s31	1s59	14n 6	0s16	10n52	1s49	25n22	17n43	22s46	22s52	22s52			n.a.

Julian Day Number = 1449736.5, Delta T = 05h48m17s
Ecliptic obliquity = 23°47'03, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°20'47, Lahiri = -14°13'46 Julian Calendar 1 March 744 BCE == Greg. Calendar 21 Feb. 744 BCE

The year -743 astronomical counting style corresponds to year 744 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 744 BCE
geocentric

APRIL 744 BCE (-743) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 6 19	3♈13'14	17♍32	8♓58	20♈34	28♐21	14♑14	0♓ 0	7♉59	2♉42	6°R59	13°R25	14♐26	14♐22	n.a.	S 1
S 2	12 10 15	4°11'06	0♎41	10°25	21°47	28°57	14°22	0° 7	8° 3	2°44	6♍57	13♐14	14°23	14°29	n.a.	S 2
M 3	12 14 12	5° 8'56	13°34	11°55	23° 1	29°34	14°29	0°14	8° 6	2°46	6°56	13° 3	14°20	14°35	n.a.	M 3
T 4	12 18 9	6° 6'45	26°12	13°26	24°14	0♑10	14°36	0°21	8° 9	2°48	6°55	12°53	14°16	14°42	n.a.	T 4
W 5	12 22 5	7° 4'32	8♏34	15° 0	25°27	0°45	14°43	0°27	8°12	2°50	6°53	12°46	14°13	14°49	n.a.	W 5
T 6	12 26 2	8° 2'18	20°42	16°35	26°41	1°21	14°49	0°34	8°15	2°52	6°52	12°41	14°10	14°55	n.a.	T 6
F 7	12 29 58	9° 0'02	2♐39	18°13	27°54	1°57	14°56	0°40	8°18	2°54	6°50	12°39	14° 7	15° 2	n.a.	F 7
S 8	12 33 55	9°57'46	14°30	19°53	29° 7	2°32	15° 2	0°47	8°21	2°56	6°49	12°D38	14° 4	15° 9	n.a.	S 8
S 9	12 37 51	10°55'27	26°18	21°34	0♉20	3° 8	15° 9	0°53	8°25	2°58	6°48	12°39	14° 1	15°15	n.a.	S 9
M10	12 41 48	11°53'08	8♑ 9	23°18	1°34	3°43	15°15	1° 0	8°28	3° 0	6°46	12°R40	13°57	15°22	n.a.	M10
T 11	12 45 44	12°50'48	20° 7	25° 4	2°47	4°18	15°21	1° 6	8°31	3° 2	6°45	12°39	13°54	15°29	n.a.	T 11
W12	12 49 41	13°48'26	2♒19	26°52	4° 0	4°53	15°27	1°13	8°34	3° 5	6°44	12°37	13°51	15°35	n.a.	W12
T 13	12 53 38	14°46'03	14°50	28°42	5°13	5°28	15°32	1°19	8°38	3° 7	6°43	12°34	13°48	15°42	n.a.	T 13
F 14	12 57 34	15°43'39	27°42	0♈33	6°26	6° 3	15°38	1°25	8°41	3° 9	6°41	12°28	13°45	15°48	n.a.	F 14
S 15	13 1 31	16°41'14	10♓58	2°27	7°39	6°37	15°43	1°31	8°44	3°11	6°40	12°20	13°42	15°55	n.a.	S 15
S 16	13 5 27	17°38'47	24°38	4°23	8°52	7°11	15°48	1°37	8°48	3°13	6°39	12°11	13°38	16° 2	n.a.	S 16
M17	13 9 24	18°36'20	8♈41	6°21	10° 6	7°46	15°53	1°43	8°51	3°15	6°38	12° 2	13°35	16° 8	n.a.	M17
T 18	13 13 20	19°33'51	23° 3	8°21	11°19	8°20	15°58	1°49	8°54	3°17	6°37	11°55	13°32	16°15	n.a.	T 18
W19	13 17 17	20°31'21	7♉36	10°22	12°32	8°53	16° 3	1°55	8°58	3°20	6°36	11°49	13°29	16°22	n.a.	W19
T 20	13 21 13	21°28'50	22°15	12°26	13°45	9°27	16° 7	2° 1	9° 1	3°22	6°35	11°45	13°26	16°28	n.a.	T 20
F 21	13 25 10	22°26'17	6♊52	14°30	14°57	10° 1	16°11	2° 7	9° 5	3°24	6°34	11°D44	13°22	16°35	n.a.	F 21
S 22	13 29 7	23°23'43	21°24	16°37	16°10	10°34	16°16	2°13	9° 8	3°26	6°33	11°44	13°19	16°42	n.a.	S 22
S 23	13 33 3	24°21'08	5♋44	18°45	17°23	11° 7	16°19	2°18	9°11	3°29	6°32	11°45	13°16	16°48	n.a.	S 23
M24	13 37 0	25°18'31	19°53	20°54	18°36	11°40	16°23	2°24	9°15	3°31	6°31	11°R46	13°13	16°55	n.a.	M24
T 25	13 40 56	26°15'53	3♌47	23° 4	19°49	12°13	16°27	2°30	9°18	3°33	6°30	11°46	13°10	17° 2	n.a.	T 25
W26	13 44 53	27°13'14	17°27	25°15	21° 2	12°45	16°30	2°35	9°22	3°35	6°29	11°44	13° 7	17° 8	n.a.	W26
T 27	13 48 49	28°10'33	0♍54	27°26	22°14	13°17	16°33	2°40	9°25	3°37	6°28	11°40	13° 3	17°15	n.a.	T 27
F 28	13 52 46	29° 7'51	14° 7	29°38	23°27	13°49	16°37	2°46	9°29	3°40	6°27	11°35	13° 0	17°22	n.a.	F 28
S 29	13 56 42	0♉ 5'08	27° 7	1♉50	24°40	14°21	16°39	2°51	9°32	3°42	6°26	11°28	12°57	17°28	n.a.	S 29
S 30	14 0 39	1♉ 2'24	9♎54	4♉ 1	25♉53	14♑53	16♑42	2♓56	9♉36	3♉44	6♍25	11♐21	12♐54	17♐35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n18	0n23	5s 1	10s48	2s41	7n59	0s11	24s33	0s47	23s30	0s30	13s29	1s59	14n 7	0s16	10n53	1s49	25n23	17n43	22s44	22s52	22s52		n.a.
S 2	1 41	4s40	4 48	10 14	2 40	8 29	0 8	24 36	0 49	23 30	0 30	13 27	1 59	14 8	0 16	10 53	1 49	25 23	17 42	22 43	22 51	22 51		n.a.
M 3	2 4	9 25	4 21	9 38	2 39	8 59	0 6	24 38	0 51	23 29	0 30	13 24	1 59	14 9	0 16	10 54	1 49	25 23	17 42	22 41	22 51	22 51		n.a.
T 4	2 28	13 41	3 41	9 1	2 37	9 29	0 3	24 40	0 53	23 28	0 30	13 22	2 0	14 10	0 16	10 55	1 49	25 24	17 42	22 40	22 51	22 51		n.a.
W 5	2 51	17 15	2 51	8 22	2 35	9 58	0 1	24 42	0 55	23 28	0 31	13 20	2 0	14 12	0 16	10 55	1 49	25 24	17 42	22 39	22 50	22 51		n.a.
T 6	3 14	20 1	1 54	7 42	2 32	10 28	0n 2	24 44	0 57	23 27	0 31	13 18	2 0	14 13	0 16	10 56	1 49	25 24	17 41	22 39	22 50	22 51		n.a.
F 7	3 37	21 52	0 53	7 0	2 29	10 57	0 4	24 45	0 59	23 27	0 31	13 15	2 0	14 14	0 16	10 57	1 49	25 25	17 41	22 38	22 49	22 51		n.a.
S 8	4 0	22 42	0n10	6 17	2 25	11 26	0 7	24 47	1 1	23 26	0 31	13 13	2 0	14 15	0 16	10 58	1 49	25 25	17 41	22 38	22 49	22 51		n.a.
S 9	4 23	22 31	1 13	5 32	2 20	11 54	0 10	24 48	1 4	23 26	0 31	13 11	2 0	14 16	0 16	10 58	1 49	25 25	17 40	22 38	22 49	22 51		n.a.
M10	4 46	21 20	2 12	4 46	2 15	12 23	0 12	24 50	1 6	23 25	0 32	13 9	2 1	14 17	0 16	10 59	1 49	25 25	17 40	22 38	22 48	22 50		n.a.
T 11	5 9	19 10	3 7	3 58	2 10	12 51	0 15	24 51	1 8	23 25	0 32	13 7	2 1	14 18	0 16	11 0	1 49	25 25	17 40	22 38	22 48	22 50		n.a.
W12	5 31	16 8	3 54	3 9	2 3	13 18	0 17	24 52	1 10	23 24	0 32	13 5	2 1	14 19	0 16	11 1	1 49	25 26	17 39	22 38	22 47	22 50		n.a.
T 13	5 54	12 18	4 31	2 19	1 57	13 46	0 20	24 53	1 13	23 24	0 32	13 3	2 1	14 20	0 16	11 1	1 49	25 26	17 39	22 38	22 47	22 50		n.a.
F 14	6 17	7 49	4 56	1 27	1 50	14 13	0 23	24 54	1 15	23 24	0 33	13 0	2 1	14 21	0 16	11 2	1 49	25 26	17 39	22 37	22 47	22 50		n.a.
S 15	6 39	2 51	5 6	0 34	1 42	14 40	0 25	24 54	1 17	23 23	0 33	12 58	2 1	14 22	0 16	11 3	1 49	25 26	17 38	22 36	22 46	22 50		n.a.
S 16	7 1	2n24	4 59	0n20	1 34	15 6	0 28	24 55	1 20	23 23	0 33	12 56	2 2	14 23	0 16	11 4	1 49	25 26	17 38	22 35	22 46	22 50		n.a.
M17	7 24	7 41	4 34	1 15	1 25	15 32	0 30	24 55	1 22	23 22	0 33	12 54	2 2	14 24	0 16	11 5	1 49	25 26	17 38	22 34	22 46	22 49		n.a.
T 18	7 46	12 39	3 51	2 11	1 16	15 58	0 33	24 56	1 25	23 22	0 34	12 52	2 2	14 26	0 16	11 5	1 49	25 26	17 37	22 33	22 45	22 49		n.a.
W19	8 8	16 58	2 53	3 8	1 7	16 23	0 35	24 56	1 27	23 22	0 34	12 50	2 2	14 27	0 16	11 6	1 49	25 27	17 37	22 32	22 45	22 49		n.a.
T 20	8 30	20 15	1 43	4 6	0 57	16 48	0 38	24 56	1 30	23 21	0 34	12 48	2 2	14 28	0 16	11 7	1 49	25 27	17 36	22 31	22 44	22 49		n.a.
F 21	8 51	22 12	0 26	5 4	0 47	17 12	0 41	24 56	1 32	23 21	0 34	12 46	2 3	14 29	0 16	11 8	1 49	25 27	17 36	22 31	22 44	22 49		n.a.
S 22	9 13	22 38	0s52	6 3	0 37	17 36	0 43	24 56	1 35	23 21	0 34	12 45	2 3	14 30	0 16	11 8	1 49	25 27	17 36	22 31	22 44	22 48		n.a.
S 23	9 34	21 33	2 6	7 2	0 27	18 0	0 46	24 56	1 37	23 21	0 35	12 43	2 3	14 31	0 16	11 9	1 49	25 27	17 35	22 31	22 43	22 48		n.a.
M24	9 56	19 8	3 11	8 1	0 16	18 23	0 48	24 56	1 40	23 20	0 35	12 41	2 3	14 32	0 16	11 10	1 49	25 27	17 35	22 31	22 43	22 48		n.a.
T 25	10 17	15 38	4 4	9 0	0 6	18 45	0 50	24 55	1 43	23 20	0 35	12 39	2 3	14 33	0 16	11 11	1 49	25 27	17 34	22 31	22 42	22 48		n.a.
W26	10 38	11 21	4 42	9 59	0n 5	19 7	0 53	24 55	1 45	23 20	0 35	12 37	2 4	14 34	0 16	11 11	1 49	25 27	17 34	22 31	22 42	22 47		n.a.
T 27	10 59	6 35	5 4	10 57	0 15	19 29	0 55	24 54	1 48	23 20	0 36	12 35	2 4	14 36	0 16	11 12	1 49	25 27	17 34	22 31	22 42	22 47		n.a.
F 28	11 19	1 35	5 9	11 54	0 26	19 50	0 58	24 54	1 51	23 20	0 36	12 34	2 4	14 37	0 16	11 13	1 49	25 26	17 33	22 30	22 41	22 47		n.a.
S 29	11 40	3s23	4 58	12 50	0 36	20 11	1 0	24 53	1 54	23 20	0 36	12 32	2 4	14 38	0 15	11 14	1 49	25 26	17 33	22 29	22 41	22 47		n.a.
S 30	12n 0	8s 8	4s32	13n45	0n46	20n31	1n 2	24s52	1s57	23s19	0s36	12s30	2s 4	14n39	0s15	11n15	1s49	25n26	17n32	22s28	22s40	22s47		n.a.

Julian Day Number = 1449767.5, Delta T = 05h48m15s
Ecliptic obliquity = 23°47'03, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°20'43, Lahiri = -14°13'42 Julian Calendar 1 Apr. 744 BCE == Greg. Calendar 24 March 744 BCE

The year -743 astronomical counting style corresponds to year 744 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 744 BCE
geocentric

MAY 744 BCE (-743) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 4 36	1♉59'38	22♎28	6♉12	27♉ 5	15♑24	16♑45	3♓ 1	9♉39	3♉46	6°R25	11°R15	12♐51	17♐41	n.a.	M 1
T 2	14 8 32	2°56'52	4♏49	8°22	28°18	15°55	16°47	3° 7	9°43	3°49	6♍24	11♐ 9	12°47	17°48	n.a.	T 2
W 3	14 12 29	3°54'06	17° 0	10°31	29°30	16°26	16°49	3°12	9°46	3°51	6°23	11° 5	12°44	17°55	n.a.	W 3
T 4	14 16 25	4°51'18	29° 0	12°39	0♊43	16°57	16°51	3°16	9°50	3°53	6°22	11° 2	12°41	18° 1	n.a.	T 4
F 5	14 20 22	5°48'30	10♐53	14°45	1°55	17°27	16°53	3°21	9°53	3°55	6°22	11°D 2	12°38	18° 8	n.a.	F 5
S 6	14 24 18	6°45'41	22°42	16°50	3° 8	17°57	16°54	3°26	9°57	3°58	6°21	11° 2	12°35	18°15	n.a.	S 6
S 7	14 28 15	7°42'52	4♑30	18°52	4°20	18°27	16°56	3°31	10° 0	4° 0	6°21	11° 4	12°32	18°21	n.a.	S 7
M 8	14 32 11	8°40'03	16°21	20°53	5°33	18°57	16°57	3°35	10° 4	4° 2	6°20	11° 5	12°28	18°28	n.a.	M 8
T 9	14 36 8	9°37'13	28°19	22°52	6°45	19°26	16°58	3°40	10° 8	4° 4	6°19	11° 7	12°25	18°35	n.a.	T 9
W10	14 40 5	10°34'22	10♒31	24°49	7°57	19°55	16°59	3°44	10°11	4° 7	6°19	11°R 7	12°22	18°41	n.a.	W10
T 11	14 44 1	11°31'32	23° 0	26°43	9°10	20°24	16°59	3°49	10°15	4° 9	6°19	11° 7	12°19	18°48	n.a.	T 11
F 12	14 47 58	12°28'41	5♓51	28°36	10°22	20°52	17° 0	3°53	10°18	4°11	6°18	11° 5	12°16	18°55	n.a.	F 12
S 13	14 51 54	13°25'50	19° 7	0♊26	11°34	21°20	17° 0	3°57	10°22	4°13	6°18	11° 2	12°13	19° 1	n.a.	S 13
S 14	14 55 51	14°22'58	2♈49	2°13	12°46	21°48	17°R 0	4° 2	10°25	4°15	6°17	10°59	12° 9	19° 8	n.a.	S 14
M15	14 59 47	15°20'07	16°58	3°59	13°58	22°15	17° 0	4° 6	10°29	4°18	6°17	10°55	12° 6	19°14	n.a.	M15
T 16	15 3 44	16°17'15	1♉29	5°42	15°11	22°42	17° 0	4°10	10°32	4°20	6°17	10°52	12° 3	19°21	n.a.	T 16
W17	15 7 40	17°14'23	16°17	7°23	16°23	23° 9	16°59	4°13	10°36	4°22	6°16	10°49	12° 0	19°28	n.a.	W17
T 18	15 11 37	18°11'31	1♊15	9° 1	17°35	23°35	16°59	4°17	10°39	4°24	6°16	10°48	11°57	19°34	n.a.	T 18
F 19	15 15 34	19° 8'38	16°14	10°37	18°47	24° 1	16°58	4°21	10°43	4°26	6°16	10°D48	11°53	19°41	n.a.	F 19
S 20	15 19 30	20° 5'45	1♋ 7	12°10	19°59	24°26	16°57	4°25	10°46	4°29	6°16	10°48	11°50	19°48	n.a.	S 20
S 21	15 23 27	21° 2'52	15°46	13°41	21°11	24°51	16°55	4°28	10°50	4°31	6°16	10°50	11°47	19°54	n.a.	S 21
M22	15 27 23	21°59'58	0♌ 7	15°10	22°23	25°16	16°54	4°32	10°53	4°33	6°15	10°51	11°44	20° 1	n.a.	M22
T 23	15 31 20	22°57'04	14° 8	16°36	23°35	25°40	16°52	4°35	10°57	4°35	6°15	10°52	11°41	20° 8	n.a.	T 23
W24	15 35 16	23°54'09	27°48	18° 0	24°46	26° 4	16°50	4°38	11° 0	4°37	6°15	10°R52	11°38	20°14	n.a.	W24
T 25	15 39 13	24°51'14	11♍ 8	19°21	25°58	26°27	16°48	4°42	11° 4	4°39	6°D15	10°51	11°34	20°21	n.a.	T 25
F 26	15 43 10	25°48'18	24° 8	20°39	27°10	26°50	16°46	4°45	11° 7	4°42	6°15	10°50	11°31	20°28	n.a.	F 26
S 27	15 47 6	26°45'23	6♎53	21°55	28°22	27°12	16°44	4°48	11°11	4°44	6°15	10°48	11°28	20°34	n.a.	S 27
S 28	15 51 3	27°42'27	19°23	23° 9	29°33	27°34	16°41	4°51	11°14	4°46	6°16	10°46	11°25	20°41	n.a.	S 28
M29	15 54 59	28°39'31	1♏40	24°19	0♋45	27°55	16°38	4°53	11°18	4°48	6°16	10°45	11°22	20°48	n.a.	M29
T 30	15 58 56	29°36'35	13°48	25°27	1°57	28°16	16°35	4°56	11°21	4°50	6°16	10°43	11°19	20°54	n.a.	T 30
W31	16 2 52	0♊33'39	25♏47	26♊32	3♋ 8	28♑37	16♑32	4♓59	11♉24	4♉52	6♍16	10♐42	11♐15	21♐ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n20	12s28	3s54	14n39	0n55	20n50	1n 5	24s51	1s59	23s19	0s37	12s28	2s 5	14n40	0s15	11n15	1s49	25n26	17n32	22s27	22s40	22s46		n.a.
T 2	12 40	16 12	3 4	15 31	1 4	21 9	1 7	24 51	2 2	23 19	0 37	12 27	2 5	14 41	0 15	11 16	1 49	25 26	17 31	22 26	22 40	22 46		n.a.
W 3	13 0	19 11	2 7	16 21	1 13	21 28	1 9	24 50	2 5	23 19	0 37	12 25	2 5	14 42	0 15	11 17	1 49	25 26	17 31	22 26	22 39	22 46		n.a.
T 4	13 20	21 17	1 5	17 9	1 21	21 45	1 11	24 49	2 8	23 19	0 37	12 24	2 5	14 44	0 15	11 18	1 49	25 26	17 30	22 25	22 39	22 45		n.a.
F 5	13 39	22 25	0 1	17 54	1 29	22 3	1 13	24 48	2 11	23 19	0 38	12 22	2 6	14 45	0 15	11 18	1 49	25 25	17 30	22 25	22 38	22 45		n.a.
S 6	13 58	22 31	1n 3	18 38	1 36	22 19	1 16	24 47	2 14	23 19	0 38	12 20	2 6	14 46	0 15	11 19	1 49	25 25	17 29	22 25	22 38	22 45		n.a.
S 7	14 17	21 37	2 5	19 19	1 42	22 35	1 18	24 46	2 17	23 19	0 38	12 19	2 6	14 47	0 15	11 20	1 49	25 25	17 29	22 25	22 37	22 45		n.a.
M 8	14 36	19 46	3 1	19 58	1 48	22 51	1 20	24 44	2 21	23 20	0 38	12 17	2 6	14 48	0 15	11 21	1 49	25 25	17 28	22 26	22 37	22 44		n.a.
T 9	14 54	17 2	3 51	20 34	1 53	23 5	1 22	24 43	2 24	23 20	0 39	12 16	2 7	14 49	0 15	11 21	1 49	25 25	17 28	22 26	22 37	22 44		n.a.
W10	15 12	13 31	4 30	21 8	1 57	23 19	1 23	24 42	2 27	23 20	0 39	12 15	2 7	14 50	0 15	11 22	1 49	25 24	17 27	22 26	22 36	22 44		n.a.
T 11	15 30	9 21	4 59	21 39	2 0	23 33	1 25	24 41	2 30	23 20	0 39	12 13	2 7	14 52	0 15	11 23	1 49	25 24	17 27	22 26	22 36	22 43		n.a.
F 12	15 48	4 39	5 13	22 8	2 3	23 46	1 27	24 40	2 33	23 20	0 39	12 12	2 7	14 53	0 15	11 24	1 49	25 24	17 26	22 26	22 35	22 43		n.a.
S 13	16 6	0n23	5 11	22 35	2 5	23 58	1 29	24 38	2 37	23 20	0 40	12 10	2 8	14 54	0 15	11 24	1 49	25 23	17 26	22 25	22 35	22 43		n.a.
S 14	16 23	5 35	4 52	22 59	2 7	24 9	1 31	24 37	2 40	23 21	0 40	12 9	2 8	14 55	0 15	11 25	1 49	25 23	17 25	22 25	22 34	22 42		n.a.
M15	16 40	10 40	4 14	23 20	2 8	24 20	1 32	24 36	2 43	23 21	0 40	12 8	2 8	14 56	0 15	11 26	1 49	25 23	17 25	22 24	22 34	22 42		n.a.
T 16	16 57	15 16	3 20	23 39	2 8	24 30	1 34	24 35	2 47	23 21	0 40	12 7	2 8	14 57	0 15	11 27	1 49	25 22	17 24	22 24	22 34	22 42		n.a.
W17	17 13	19 2	2 11	23 56	2 7	24 39	1 35	24 34	2 50	23 22	0 41	12 5	2 9	14 58	0 15	11 27	1 49	25 22	17 24	22 23	22 33	22 41		n.a.
T 18	17 30	21 34	0 52	24 11	2 6	24 48	1 37	24 32	2 54	23 22	0 41	12 4	2 9	14 59	0 15	11 28	1 49	25 22	17 23	22 23	22 33	22 41		n.a.
F 19	17 46	22 34	0s30	24 24	2 4	24 56	1 38	24 31	2 57	23 22	0 41	12 3	2 9	15 1	0 15	11 29	1 49	25 21	17 23	22 23	22 32	22 41		n.a.
S 20	18 1	21 57	1 50	24 34	2 1	25 3	1 40	24 30	3 1	23 23	0 41	12 2	2 9	15 2	0 15	11 30	1 49	25 21	17 22	22 23	22 32	22 40		n.a.
S 21	18 17	19 50	3 1	24 43	1 58	25 10	1 41	24 29	3 4	23 23	0 42	12 1	2 10	15 3	0 15	11 30	1 49	25 20	17 22	22 23	22 31	22 40		n.a.
M22	18 32	16 31	4 0	24 50	1 54	25 16	1 42	24 28	3 8	23 24	0 42	12 0	2 10	15 4	0 15	11 31	1 49	25 20	17 21	22 24	22 31	22 40		n.a.
T 23	18 47	12 19	4 43	24 54	1 49	25 21	1 43	24 27	3 11	23 24	0 42	11 59	2 10	15 5	0 15	11 32	1 49	25 19	17 20	22 24	22 31	22 39		n.a.
W24	19 1	7 36	5 8	24 57	1 44	25 25	1 44	24 26	3 15	23 25	0 43	11 58	2 10	15 6	0 15	11 33	1 49	25 19	17 20	22 24	22 30	22 39		n.a.
T 25	19 15	2 38	5 16	24 59	1 38	25 29	1 45	24 25	3 19	23 25	0 43	11 57	2 11	15 7	0 15	11 33	1 49	25 18	17 19	22 24	22 30	22 39		n.a.
F 26	19 29	2s20	5 8	24 58	1 31	25 31	1 46	24 24	3 23	23 26	0 43	11 56	2 11	15 8	0 15	11 34	1 49	25 18	17 19	22 23	22 29	22 38		n.a.
S 27	19 43	7 7	4 44	24 56	1 24	25 34	1 47	24 23	3 26	23 26	0 43	11 55	2 11	15 9	0 15	11 35	1 49	25 17	17 18	22 23	22 29	22 38		n.a.
S 28	19 56	11 30	4 8	24 53	1 17	25 35	1 48	24 23	3 30	23 27	0 44	11 54	2 11	15 10	0 15	11 35	1 49	25 17	17 18	22 23	22 28	22 37		n.a.
M29	20 9	15 20	3 20	24 48	1 9	25 36	1 49	24 22	3 34	23 27	0 44	11 54	2 12	15 12	0 15	11 36	1 49	25 16	17 17	22 23	22 28	22 37		n.a.
T 30	20 21	18 29	2 24	24 42	1 0	25 35	1 49	24 21	3 38	23 28	0 44	11 53	2 12	15 13	0 15	11 37	1 49	25 16	17 17	22 23	22 28	22 37		n.a.
W31	20n34	20s48	1s22	24n35	0n51	25n35	1n50	24s21	3s42	23s29	0s44	11s52	2s12	15n14	0s15	11n37	1s49	25n15	17n16	22s22	22s27	22s36		n.a.

Julian Day Number = 1449797.5, Delta T = 05h48m14s
Ecliptic obliquity = 23°47'02, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°20'38, Lahiri = -14°13'38 Julian Calendar 1 May 744 BCE == Greg. Calendar 23 Apr. 744 BCE

The year -743 astronomical counting style corresponds to year 744 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 744 BCE
geocentric

JUNE 744 BCE (-743) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 6 49	1♊30'43	7♐40	27♊34	4♋20	28♉57	16°R29	5♓ 1	11♉28	4♉54	6♍16	10°D42	11♐12	21♐ 7	n.a.	T 1
F 2	16 10 45	2°27'47	19°29	28°33	5°31	29°16	16♉25	5° 4	11°31	4°56	6°16	10♐42	11° 9	21°14	n.a.	F 2
S 3	16 14 42	3°24'52	1♉17	29°28	6°42	29°35	16°22	5° 6	11°34	4°58	6°17	10°43	11° 6	21°21	n.a.	S 3
S 4	16 18 39	4°21'57	13° 6	0♋21	7°54	29°53	16°18	5° 8	11°38	5° 0	6°17	10°43	11° 3	21°27	n.a.	S 4
M 5	16 22 35	5°19'03	24°59	1°10	9° 5	0♒11	16°14	5°10	11°41	5° 2	6°17	10°44	10°59	21°34	n.a.	M 5
T 6	16 26 32	6°16'09	7♒ 0	1°55	10°16	0°28	16° 9	5°12	11°44	5° 4	6°18	10°44	10°56	21°41	n.a.	T 6
W 7	16 30 28	7°13'16	19°12	2°37	11°27	0°45	16° 5	5°14	11°48	5° 6	6°18	10°45	10°53	21°47	n.a.	W 7
T 8	16 34 25	8°10'23	1♓41	3°15	12°39	1° 1	16° 1	5°16	11°51	5° 8	6°19	10°45	10°50	21°54	n.a.	T 8
F 9	16 38 21	9° 7'31	14°28	3°49	13°50	1°16	15°56	5°18	11°54	5°10	6°19	10°R45	10°47	22° 1	n.a.	F 9
S 10	16 42 18	10° 4'40	27°39	4°19	15° 1	1°31	15°51	5°20	11°57	5°12	6°20	10°45	10°44	22° 7	n.a.	S 10
S 11	16 46 14	11° 1'49	11♈16	4°45	16°12	1°45	15°46	5°21	12° 1	5°14	6°20	10°D45	10°40	22°14	n.a.	S 11
M12	16 50 11	11°59'00	25°19	5° 7	17°23	1°58	15°41	5°23	12° 4	5°16	6°21	10°45	10°37	22°21	n.a.	M12
T 13	16 54 8	12°56'11	9♉47	5°24	18°34	2°10	15°36	5°24	12° 7	5°18	6°22	10°45	10°34	22°27	n.a.	T 13
W14	16 58 4	13°53'23	24°37	5°36	19°44	2°22	15°30	5°25	12°10	5°19	6°22	10°45	10°31	22°34	n.a.	W14
T 15	17 2 1	14°50'36	9♊41	5°44	20°55	2°34	15°24	5°26	12°13	5°21	6°23	10°R45	10°28	22°41	n.a.	T 15
F 16	17 5 57	15°47'49	24°52	5°R47	22° 6	2°44	15°19	5°27	12°16	5°23	6°24	10°45	10°25	22°47	n.a.	F 16
S 17	17 9 54	16°45'04	9♋59	5°44	23°17	2°54	15°13	5°28	12°19	5°25	6°24	10°45	10°21	22°54	n.a.	S 17
S 18	17 13 50	17°42'18	24°55	5°37	24°27	3° 3	15° 7	5°29	12°23	5°27	6°25	10°44	10°18	23° 1	n.a.	S 18
M19	17 17 47	18°39'34	9♌31	5°25	25°38	3°11	15° 1	5°30	12°26	5°28	6°26	10°43	10°15	23° 7	n.a.	M19
T 20	17 21 44	19°36'49	23°44	5° 8	26°48	3°19	14°54	5°31	12°29	5°30	6°27	10°43	10°12	23°14	n.a.	T 20
W21	17 25 40	20°34'06	7♍30	4°47	27°59	3°25	14°48	5°31	12°32	5°32	6°28	10°42	10° 9	23°20	n.a.	W21
T 22	17 29 37	21°31'22	20°51	4°20	29° 9	3°31	14°41	5°32	12°34	5°34	6°29	10°D42	10° 5	23°27	n.a.	T 22
F 23	17 33 33	22°28'40	3♎48	3°50	0♌19	3°36	14°35	5°32	12°37	5°35	6°30	10°42	10° 2	23°34	n.a.	F 23
S 24	17 37 30	23°25'58	16°25	3°15	1°29	3°41	14°28	5°32	12°40	5°37	6°31	10°43	9°59	23°40	n.a.	S 24
S 25	17 41 26	24°23'17	28°45	2°37	2°40	3°44	14°21	5°R32	12°43	5°38	6°32	10°44	9°56	23°47	n.a.	S 25
M26	17 45 23	25°20'36	10♏52	1°56	3°50	3°47	14°14	5°32	12°46	5°40	6°33	10°45	9°53	23°54	n.a.	M26
T 27	17 49 19	26°17'57	22°50	1°13	5° 0	3°49	14° 7	5°32	12°49	5°42	6°34	10°46	9°50	24° 0	n.a.	T 27
W28	17 53 16	27°15'18	4♐41	0°28	6°10	3°51	14° 0	5°32	12°52	5°43	6°35	10°47	9°46	24° 7	n.a.	W28
T 29	17 57 13	28°12'40	16°30	29♊43	7°19	3°R51	13°53	5°31	12°54	5°45	6°36	10°R47	9°43	24°14	n.a.	T 29
F 30	18 1 9	29♊10'04	28♐18	28♊57	8♌29	3♒51	13♉45	5♓31	12♉57	5♉46	6♍37	10♐46	9♐40	24♐20	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n46	22s11	0s17	24n26	0n41	25n33	1n50	24s20	3s46	23s29	0s45	11s51	2s13	15n15	0s15	11n38	1s49	25n15	17n15	22s22	22s27	22s36		n.a.
F 2	20 57	22 33	0n49	24 17	0 30	25 31	1 51	24 20	3 50	23 30	0 45	11 51	2 13	15 16	0 15	11 39	1 49	25 14	17 15	22 22	22 26	22 35		n.a.
S 3	21 8	21 55	1 52	24 7	0 20	25 28	1 51	24 20	3 54	23 31	0 45	11 50	2 13	15 17	0 15	11 39	1 49	25 13	17 14	22 22	22 26	22 35		n.a.
S 4	21 19	20 18	2 50	23 55	0 8	25 24	1 51	24 20	3 58	23 31	0 45	11 50	2 13	15 18	0 15	11 40	1 49	25 13	17 14	22 22	22 25	22 34		n.a.
M 5	21 30	17 48	3 42	23 43	0s 4	25 19	1 51	24 20	4 2	23 32	0 46	11 49	2 14	15 19	0 15	11 41	1 49	25 12	17 13	22 23	22 25	22 34		n.a.
T 6	21 40	14 31	4 25	23 30	0 16	25 14	1 51	24 20	4 6	23 33	0 46	11 48	2 14	15 20	0 15	11 41	1 49	25 11	17 13	22 23	22 24	22 34		n.a.
W 7	21 50	10 36	4 56	23 17	0 28	25 8	1 51	24 20	4 10	23 34	0 46	11 48	2 14	15 21	0 15	11 42	1 49	25 11	17 12	22 23	22 24	22 33		n.a.
T 8	21 59	6 9	5 14	23 3	0 41	25 1	1 51	24 21	4 14	23 34	0 46	11 48	2 15	15 22	0 15	11 43	1 49	25 10	17 12	22 23	22 23	22 33		n.a.
F 9	22 8	1 20	5 17	22 49	0 55	24 54	1 51	24 21	4 18	23 35	0 47	11 47	2 15	15 23	0 15	11 43	1 49	25 9	17 11	22 23	22 23	22 32		n.a.
S 10	22 17	3n42	5 4	22 34	1 9	24 46	1 51	24 22	4 22	23 36	0 47	11 47	2 15	15 24	0 15	11 44	1 49	25 9	17 11	22 23	22 23	22 32		n.a.
S 11	22 25	8 42	4 34	22 19	1 23	24 37	1 50	24 23	4 26	23 37	0 47	11 47	2 15	15 25	0 15	11 44	1 49	25 8	17 10	22 23	22 22	22 31		n.a.
M12	22 33	13 26	3 47	22 4	1 37	24 27	1 50	24 24	4 31	23 38	0 47	11 46	2 16	15 26	0 15	11 45	1 49	25 7	17 9	22 23	22 22	22 31		n.a.
T 13	22 41	17 32	2 44	21 49	1 51	24 17	1 49	24 25	4 35	23 39	0 48	11 46	2 16	15 27	0 15	11 46	1 49	25 6	17 9	22 23	22 21	22 30		n.a.
W14	22 48	20 37	1 29	21 34	2 5	24 6	1 49	24 26	4 39	23 40	0 48	11 46	2 16	15 28	0 15	11 46	1 49	25 6	17 8	22 23	22 21	22 30		n.a.
T 15	22 54	22 19	0 6	21 20	2 20	23 55	1 48	24 28	4 43	23 40	0 48	11 46	2 17	15 29	0 15	11 47	1 49	25 5	17 8	22 23	22 20	22 29		n.a.
F 16	23 1	22 23	1s18	21 5	2 34	23 42	1 47	24 29	4 48	23 41	0 48	11 46	2 17	15 30	0 15	11 47	1 49	25 4	17 7	22 23	22 20	22 29		n.a.
S 17	23 7	20 49	2 35	20 51	2 49	23 29	1 46	24 31	4 52	23 42	0 49	11 45	2 17	15 31	0 15	11 48	1 49	25 3	17 7	22 23	22 19	22 28		n.a.
S 18	23 12	17 49	3 42	20 37	3 3	23 16	1 45	24 33	4 56	23 43	0 49	11 45	2 17	15 32	0 15	11 49	1 49	25 3	17 6	22 23	22 19	22 28		n.a.
M19	23 17	13 46	4 32	20 24	3 16	23 2	1 44	24 35	5 0	23 44	0 49	11 45	2 18	15 33	0 15	11 49	1 49	25 2	17 6	22 23	22 18	22 27		n.a.
T 20	23 22	9 2	5 4	20 12	3 29	22 47	1 43	24 38	5 5	23 45	0 49	11 45	2 18	15 34	0 15	11 50	1 49	25 1	17 5	22 22	22 18	22 27		n.a.
W21	23 27	3 59	5 17	20 0	3 42	22 32	1 42	24 40	5 9	23 46	0 49	11 46	2 18	15 35	0 15	11 50	1 49	25 0	17 5	22 22	22 17	22 26		n.a.
T 22	23 30	1s 6	5 12	19 50	3 53	22 16	1 40	24 43	5 13	23 47	0 50	11 46	2 19	15 36	0 15	11 51	1 49	24 59	17 4	22 22	22 17	22 26		n.a.
F 23	23 34	5 59	4 52	19 40	4 4	21 59	1 39	24 45	5 17	23 48	0 50	11 46	2 19	15 36	0 15	11 51	1 49	24 58	17 4	22 22	22 17	22 25		n.a.
S 24	23 37	10 30	4 18	19 31	4 13	21 42	1 37	24 48	5 21	23 49	0 50	11 46	2 19	15 37	0 15	11 52	1 50	24 58	17 3	22 22	22 16	22 25		n.a.
S 25	23 40	14 29	3 33	19 24	4 22	21 24	1 36	24 52	5 26	23 50	0 50	11 46	2 20	15 38	0 15	11 52	1 50	24 57	17 2	22 23	22 16	22 24		n.a.
M26	23 42	17 48	2 38	19 17	4 29	21 6	1 34	24 55	5 30	23 51	0 50	11 47	2 20	15 39	0 15	11 53	1 50	24 56	17 2	22 23	22 15	22 24		n.a.
T 27	23 44	20 19	1 38	19 13	4 34	20 47	1 32	24 58	5 34	23 52	0 51	11 47	2 20	15 40	0 15	11 53	1 50	24 55	17 1	22 23	22 15	22 23		n.a.
W28	23 45	21 56	0 34	19 9	4 38	20 27	1 30	25 2	5 38	23 53	0 51	11 47	2 20	15 41	0 15	11 54	1 50	24 54	17 1	22 23	22 14	22 22		n.a.
T 29	23 46	22 34	0n32	19 7	4 40	20 8	1 28	25 6	5 42	23 54	0 51	11 48	2 21	15 42	0 15	11 54	1 50	24 53	17 0	22 23	22 14	22 22		n.a.
F 30	23n47	22s11	1n35	19n 6	4s40	19n47	1n26	25s10	5s46	23s55	0s51	11s48	2s21	15n42	0s15	11n55	1s50	24n52	17n 0	22s23	22s13	22s21		n.a.

Julian Day Number = 1449828.5, Delta T = 05h48m13s
Ecliptic obliquity = 23°47'01, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°20'34, Lahiri = -14°13'34 Julian Calendar 1 June 744 BCE == Greg. Calendar 24 May 744 BCE

The year -743 astronomical counting style corresponds to year 744 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 744 BCE
geocentric

JULY 744 BCE (-743) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 5 6	0♋ 7'28	10♉ 7	28°R12	9♌39	3°R49	13°R38	5°R31	13♉ 0	5♉48	6♍38	10°R44	9♐37	24♐27	n.a.	S 1
S 2	18 9 2	1° 4'54	22° 1	27♊29	10°48	3♒47	13♉31	5♓30	13° 2	5°49	6°40	10♐41	9°34	24°34	n.a.	S 2
M 3	18 12 59	2° 2'21	4♒ 0	26°48	11°58	3°45	13°23	5°29	13° 5	5°51	6°41	10°38	9°31	24°40	n.a.	M 3
T 4	18 16 55	2°59'49	16° 8	26°11	13° 7	3°41	13°16	5°28	13° 7	5°52	6°42	10°35	9°27	24°47	n.a.	T 4
W 5	18 20 52	3°57'19	28°26	25°37	14°17	3°37	13° 8	5°27	13°10	5°53	6°43	10°31	9°24	24°54	n.a.	W 5
T 6	18 24 48	4°54'50	10♓58	25° 9	15°26	3°31	13° 0	5°26	13°12	5°55	6°45	10°29	9°21	25° 0	n.a.	T 6
F 7	18 28 45	5°52'23	23°46	24°46	16°35	3°25	12°53	5°25	13°15	5°56	6°46	10°27	9°18	25° 7	n.a.	F 7
S 8	18 32 42	6°49'57	6♈53	24°28	17°44	3°19	12°45	5°24	13°17	5°57	6°47	10°D27	9°15	25°14	n.a.	S 8
S 9	18 36 38	7°47'33	20°22	24°17	18°53	3°11	12°37	5°23	13°20	5°59	6°49	10°27	9°11	25°20	n.a.	S 9
M10	18 40 35	8°45'11	4♉14	24°D13	20° 2	3° 3	12°29	5°21	13°22	6° 0	6°50	10°28	9° 8	25°27	n.a.	M10
T 11	18 44 31	9°42'51	18°30	24°16	21°11	2°54	12°21	5°20	13°24	6° 1	6°52	10°30	9° 5	25°33	n.a.	T 11
W12	18 48 28	10°40'32	3♊ 9	24°26	22°19	2°44	12°14	5°18	13°27	6° 2	6°53	10°R31	9° 2	25°40	n.a.	W12
T 13	18 52 24	11°38'15	18° 5	24°43	23°28	2°33	12° 6	5°16	13°29	6° 3	6°55	10°31	8°59	25°47	n.a.	T 13
F 14	18 56 21	12°35'59	3♋12	25° 8	24°36	2°22	11°58	5°14	13°31	6° 5	6°56	10°29	8°56	25°53	n.a.	F 14
S 15	19 0 17	13°33'45	18°21	25°40	25°45	2°11	11°50	5°12	13°33	6° 6	6°58	10°26	8°52	26° 0	n.a.	S 15
S 16	19 4 14	14°31'33	3♌23	26°19	26°53	1°58	11°42	5°10	13°35	6° 7	7° 0	10°22	8°49	26° 7	n.a.	S 16
M17	19 8 11	15°29'22	18° 8	27° 6	28° 1	1°45	11°34	5° 8	13°38	6° 8	7° 1	10°17	8°46	26°13	n.a.	M17
T 18	19 12 7	16°27'12	2♍30	27°59	29° 9	1°32	11°27	5° 6	13°40	6° 9	7° 3	10°12	8°43	26°20	n.a.	T 18
W19	19 16 4	17°25'04	16°25	29° 0	0♍17	1°18	11°19	5° 4	13°42	6°10	7° 5	10° 7	8°40	26°27	n.a.	W19
T 20	19 20 0	18°22'57	29°51	0♋ 6	1°25	1° 3	11°11	5° 1	13°44	6°11	7° 6	10° 4	8°37	26°33	n.a.	T 20
F 21	19 23 57	19°20'52	12♎50	1°19	2°33	0°49	11° 3	4°59	13°45	6°12	7° 8	10° 3	8°33	26°40	n.a.	F 21
S 22	19 27 53	20°18'48	25°26	2°38	3°40	0°33	10°56	4°56	13°47	6°13	7°10	10°D 2	8°30	26°47	n.a.	S 22
S 23	19 31 50	21°16'45	7♏43	4° 2	4°48	0°18	10°48	4°54	13°49	6°13	7°12	10° 4	8°27	26°53	n.a.	S 23
M24	19 35 46	22°14'44	19°46	5°32	5°55	0° 2	10°40	4°51	13°51	6°14	7°13	10° 5	8°24	27° 0	n.a.	M24
T 25	19 39 43	23°12'44	1♐39	7° 6	7° 2	29♉46	10°33	4°48	13°53	6°15	7°15	10° 6	8°21	27° 7	n.a.	T 25
W26	19 43 40	24°10'46	13°27	8°44	8° 9	29°30	10°26	4°45	13°54	6°16	7°17	10°R 7	8°17	27°13	n.a.	W26
T 27	19 47 36	25° 8'50	25°14	10°26	9°16	29°14	10°18	4°42	13°56	6°17	7°19	10° 5	8°14	27°20	n.a.	T 27
F 28	19 51 33	26° 6'55	7♉ 4	12°11	10°23	28°57	10°11	4°39	13°58	6°17	7°21	10° 2	8°11	27°27	n.a.	F 28
S 29	19 55 29	27° 5'02	18°59	13°59	11°30	28°41	10° 4	4°36	13°59	6°18	7°23	9°56	8° 8	27°33	n.a.	S 29
S 30	19 59 26	28° 3'11	1♒ 1	15°49	12°36	28°24	9°57	4°32	14° 1	6°19	7°25	9°49	8° 5	27°40	n.a.	S 30
M31	20 3 22	29♋ 1'21	13♒11	17♋41	13♍42	28♉ 8	9♉50	4♓29	14♉ 2	6♉19	7♍27	9♐40	8♐ 2	27♐47	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n47	20s49	2n35	19n 7	4s39	19n26	1n24	25s14	5s50	23s56	0s51	11s48	2s21	15n43	0s15	11n55	1s50	24n51	16n59	22s23	22s13	22s21		n.a.
S 2	23 47	18 32	3 28	19 10	4 36	19 5	1 22	25 18	5 53	23 57	0 52	11 49	2 22	15 44	0 15	11 56	1 50	24 50	16 59	22 22	22 12	22 20		n.a.
M 3	23 46	15 26	4 13	19 14	4 31	18 43	1 19	25 22	5 57	23 58	0 52	11 49	2 22	15 45	0 15	11 56	1 50	24 49	16 58	22 22	22 12	22 20		n.a.
T 4	23 45	11 40	4 47	19 20	4 24	18 21	1 17	25 27	6 1	23 59	0 52	11 50	2 22	15 46	0 15	11 56	1 50	24 49	16 58	22 21	22 11	22 19		n.a.
W 5	23 43	7 23	5 8	19 27	4 16	17 58	1 14	25 31	6 5	23 59	0 52	11 51	2 22	15 46	0 15	11 57	1 50	24 48	16 57	22 21	22 11	22 18		n.a.
T 6	23 41	2 43	5 15	19 36	4 6	17 35	1 11	25 36	6 8	24 0	0 52	11 51	2 23	15 47	0 15	11 57	1 50	24 47	16 57	22 20	22 10	22 18		n.a.
F 7	23 39	2n10	5 6	19 46	3 55	17 11	1 9	25 41	6 12	24 1	0 53	11 52	2 23	15 48	0 15	11 58	1 50	24 46	16 57	22 20	22 10	22 17		n.a.
S 8	23 36	7 4	4 42	19 57	3 43	16 47	1 6	25 46	6 15	24 2	0 53	11 53	2 23	15 49	0 15	11 58	1 50	24 45	16 56	22 20	22 9	22 17		n.a.
S 9	23 33	11 47	4 2	20 10	3 30	16 22	1 3	25 51	6 18	24 3	0 53	11 53	2 23	15 49	0 15	11 58	1 50	24 44	16 56	22 20	22 9	22 16		n.a.
M10	23 29	16 2	3 6	20 24	3 15	15 57	1 0	25 56	6 21	24 4	0 53	11 54	2 24	15 50	0 15	11 59	1 50	24 43	16 55	22 20	22 8	22 15		n.a.
T 11	23 25	19 28	1 58	20 39	3 0	15 32	0 57	26 1	6 24	24 5	0 53	11 55	2 24	15 51	0 15	11 59	1 50	24 42	16 55	22 21	22 8	22 15		n.a.
W12	23 21	21 45	0 40	20 55	2 45	15 7	0 53	26 6	6 27	24 6	0 53	11 56	2 24	15 52	0 15	11 59	1 50	24 41	16 54	22 21	22 7	22 14		n.a.
T 13	23 16	22 33	0s41	21 12	2 29	14 41	0 50	26 11	6 30	24 7	0 54	11 57	2 25	15 52	0 15	12 0	1 50	24 40	16 54	22 21	22 7	22 13		n.a.
F 14	23 11	21 44	2 1	21 29	2 13	14 14	0 47	26 16	6 32	24 8	0 54	11 58	2 25	15 53	0 15	12 0	1 50	24 39	16 53	22 20	22 6	22 13		n.a.
S 15	23 5	19 20	3 12	21 47	1 56	13 48	0 43	26 21	6 35	24 8	0 54	11 59	2 25	15 54	0 15	12 0	1 51	24 38	16 53	22 20	22 6	22 12		n.a.
S 16	22 59	15 38	4 9	22 4	1 40	13 21	0 40	26 27	6 37	24 9	0 54	12 0	2 25	15 54	0 15	12 1	1 51	24 37	16 53	22 19	22 5	22 12		n.a.
M17	22 52	11 2	4 49	22 22	1 23	12 54	0 36	26 32	6 39	24 10	0 54	12 1	2 26	15 55	0 15	12 1	1 51	24 36	16 52	22 19	22 5	22 11		n.a.
T 18	22 45	5 56	5 9	22 39	1 7	12 26	0 32	26 37	6 41	24 11	0 54	12 2	2 26	15 55	0 15	12 1	1 51	24 35	16 52	22 18	22 4	22 10		n.a.
W19	22 38	0 41	5 10	22 55	0 51	11 58	0 28	26 42	6 43	24 12	0 54	12 3	2 26	15 56	0 15	12 2	1 51	24 34	16 51	22 17	22 4	22 10		n.a.
T 20	22 30	4s25	4 53	23 11	0 36	11 30	0 25	26 47	6 45	24 13	0 54	12 4	2 26	15 57	0 15	12 2	1 51	24 33	16 51	22 17	22 3	22 9		n.a.
F 21	22 22	9 9	4 22	23 25	0 21	11 2	0 21	26 51	6 46	24 13	0 55	12 5	2 27	15 57	0 15	12 2	1 51	24 32	16 51	22 17	22 3	22 8		n.a.
S 22	22 13	13 22	3 39	23 38	0 7	10 33	0 16	26 56	6 47	24 14	0 55	12 7	2 27	15 58	0 15	12 2	1 51	24 31	16 50	22 17	22 2	22 8		n.a.
S 23	22 4	16 55	2 47	23 50	0n 7	10 5	0 12	27 1	6 48	24 15	0 55	12 8	2 27	15 58	0 15	12 3	1 51	24 30	16 50	22 17	22 2	22 7		n.a.
M24	21 55	19 40	1 48	23 59	0 19	9 36	0 8	27 5	6 49	24 16	0 55	12 9	2 27	15 59	0 15	12 3	1 51	24 28	16 49	22 17	22 1	22 6		n.a.
T 25	21 45	21 32	0 46	24 7	0 31	9 7	0 4	27 9	6 50	24 16	0 55	12 10	2 28	15 59	0 15	12 3	1 51	24 27	16 49	22 17	22 1	22 6		n.a.
W26	21 35	22 27	0n18	24 12	0 43	8 37	0s 1	27 13	6 50	24 17	0 55	12 12	2 28	16 0	0 15	12 3	1 51	24 26	16 49	22 17	22 0	22 5		n.a.
T 27	21 25	22 21	1 21	24 15	0 53	8 8	0 5	27 17	6 50	24 18	0 55	12 13	2 28	16 0	0 15	12 3	1 51	24 25	16 48	22 17	22 0	22 4		n.a.
F 28	21 14	21 15	2 21	24 15	1 2	7 38	0 9	27 21	6 50	24 18	0 55	12 14	2 28	16 1	0 15	12 4	1 51	24 24	16 48	22 16	21 59	22 3		n.a.
S 29	21 3	19 13	3 14	24 13	1 11	7 8	0 14	27 24	6 50	24 19	0 55	12 16	2 29	16 1	0 15	12 4	1 51	24 23	16 48	22 16	21 59	22 3		n.a.
S 30	20 51	16 19	4 0	24 8	1 19	6 38	0 19	27 27	6 50	24 20	0 55	12 17	2 29	16 2	0 15	12 4	1 51	24 22	16 47	22 15	21 58	22 2		n.a.
M31	20n39	12s43	4n35	24n 0	1n25	6n 8	0s23	27s30	6s49	24s20	0s55	12s19	2s29	16n 2	0s15	12n 4	1s51	24n21	16n47	22s13	21s58	22s 1		n.a.

Julian Day Number = 1449858.5, Delta T = 05h48m11s
Ecliptic obliquity = 23°47'01, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°20'30, Lahiri = -14°13'30 Julian Calendar 1 July 744 BCE == Greg. Calendar 23 June 744 BCE

The year -743 astronomical counting style corresponds to year 744 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 744 BCE
geocentric

AUGUST 744 BCE (-743) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 7 19	29♋59'34	25♒31	19♋34	14♍48	27°R51	9°R43	4°R26	14♉ 4	6♉20	7♍29	9°R31	7♐58	27♐53	n.a.	T 1
W 2	20 11 15	0♌57'48	8♓ 2	21°28	15°54	27♏35	9♏36	4♓22	14° 5	6°20	7°31	9♐22	7°55	28° 0	n.a.	W 2
T 3	20 15 12	1°56'05	20°45	23°24	17° 0	27°19	9°29	4°19	14° 6	6°21	7°33	9°14	7°52	28° 7	n.a.	T 3
F 4	20 19 9	2°54'24	3♈40	25°19	18° 5	27° 3	9°22	4°15	14° 7	6°21	7°35	9° 9	7°49	28°13	n.a.	F 4
S 5	20 23 5	3°52'45	16°50	27°15	19°11	26°47	9°16	4°11	14° 9	6°22	7°37	9° 5	7°46	28°20	n.a.	S 5
S 6	20 27 2	4°51'08	0♉16	29°10	20°16	26°32	9°10	4° 7	14°10	6°22	7°39	9°D 4	7°42	28°26	n.a.	S 6
M 7	20 30 58	5°49'33	14° 0	1♌ 6	21°21	26°17	9° 3	4° 4	14°11	6°22	7°41	9° 4	7°39	28°33	n.a.	M 7
T 8	20 34 55	6°48'01	28° 3	3° 1	22°26	26° 2	8°57	4° 0	14°12	6°23	7°43	9° 5	7°36	28°40	n.a.	T 8
W 9	20 38 51	7°46'31	12♊24	4°55	23°30	25°48	8°51	3°56	14°13	6°23	7°45	9°R 5	7°33	28°46	n.a.	W 9
T 10	20 42 48	8°45'04	27° 2	6°49	24°35	25°34	8°45	3°52	14°14	6°23	7°47	9° 4	7°30	28°53	n.a.	T 10
F 11	20 46 44	9°43'39	11♋51	8°42	25°39	25°21	8°40	3°48	14°15	6°24	7°49	9° 0	7°27	29° 0	n.a.	F 11
S 12	20 50 41	10°42'16	26°47	10°34	26°43	25° 8	8°34	3°43	14°16	6°24	7°51	8°54	7°23	29° 6	n.a.	S 12
S 13	20 54 38	11°40'55	11♌39	12°25	27°47	24°56	8°29	3°39	14°17	6°24	7°54	8°45	7°20	29°13	n.a.	S 13
M14	20 58 34	12°39'36	26°21	14°15	28°50	24°45	8°23	3°35	14°17	6°24	7°56	8°36	7°17	29°20	n.a.	M14
T 15	21 2 31	13°38'19	10♍43	16° 4	29°54	24°34	8°18	3°31	14°18	6°24	7°58	8°26	7°14	29°26	n.a.	T 15
W16	21 6 27	14°37'04	24°40	17°53	0♎57	24°24	8°13	3°26	14°19	6°24	8° 0	8°16	7°11	29°33	n.a.	W16
T 17	21 10 24	15°35'51	8♎ 9	19°40	1°59	24°14	8° 9	3°22	14°19	6°24	8° 3	8° 9	7° 8	29°40	n.a.	T 17
F 18	21 14 20	16°34'40	21°12	21°26	3° 2	24° 5	8° 4	3°17	14°20	6°R24	8° 5	8° 4	7° 4	29°46	n.a.	F 18
S 19	21 18 17	17°33'30	3♏50	23°11	4° 4	23°57	8° 0	3°13	14°21	6°24	8° 7	8° 1	7° 1	29°53	n.a.	S 19
S 20	21 22 13	18°32'23	16° 8	24°56	5° 6	23°50	7°55	3° 8	14°21	6°24	8° 9	8°D 0	6°58	29°59	n.a.	S 20
M21	21 26 10	19°31'17	28°10	26°39	6° 8	23°43	7°51	3° 4	14°21	6°24	8°12	8° 0	6°55	0♑ 6	n.a.	M21
T 22	21 30 6	20°30'13	10♐ 3	28°22	7° 9	23°37	7°47	2°59	14°22	6°24	8°14	8°R 0	6°52	0°13	n.a.	T 22
W23	21 34 3	21°29'12	21°51	0♍ 3	8°10	23°32	7°44	2°55	14°22	6°24	8°16	7°59	6°48	0°20	n.a.	W23
T 24	21 38 0	22°28'12	3♑39	1°44	9°11	23°28	7°40	2°50	14°22	6°24	8°18	7°57	6°45	0°26	n.a.	T 24
F 25	21 41 56	23°27'14	15°32	3°23	10°11	23°25	7°37	2°45	14°22	6°23	8°21	7°51	6°42	0°33	n.a.	F 25
S 26	21 45 53	24°26'18	27°33	5° 2	11°11	23°22	7°34	2°41	14°23	6°23	8°23	7°43	6°39	0°40	n.a.	S 26
S 27	21 49 49	25°25'24	9♒45	6°40	12°11	23°20	7°31	2°36	14°23	6°23	8°25	7°32	6°36	0°46	n.a.	S 27
M28	21 53 46	26°24'32	22°10	8°17	13°10	23°19	7°28	2°31	14°R23	6°23	8°28	7°20	6°33	0°53	n.a.	M28
T 29	21 57 42	27°23'42	4♓47	9°53	14° 9	23°D19	7°25	2°27	14°23	6°22	8°30	7° 6	6°29	1° 0	n.a.	T 29
W30	22 1 39	28°22'55	17°36	11°28	15° 7	23°19	7°23	2°22	14°23	6°22	8°32	6°53	6°26	1° 6	n.a.	W30
T 31	22 5 35	29♌22'09	0♈38	13♍ 3	16♎ 5	23♑20	7♑20	2♓17	14♉23	6♉21	8♍35	6♐42	6♐23	1♑13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20n27	8s32	4n58	23n50	1n31	5n38	0s28	27s33	6s49	24s21	0s56	12s20	2s29	16n 3	0s15	12n 4	1s51	24n20	16n47	22s12	21s57	22s 1			n.a.
W 2	20 14	3 57	5 6	23 37	1 36	5 8	0 33	27 36	6 48	24 21	0 56	12 22	2 29	16 3	0 15	12 4	1 52	24 19	16 46	22 10	21 57	22 0			n.a.
T 3	20 1	0n52	5 0	23 22	1 40	4 38	0 38	27 38	6 47	24 22	0 56	12 23	2 30	16 3	0 15	12 4	1 52	24 18	16 46	22 9	21 56	21 59			n.a.
F 4	19 47	5 44	4 39	23 4	1 43	4 7	0 43	27 40	6 45	24 22	0 56	12 25	2 30	16 4	0 15	12 5	1 52	24 17	16 46	22 8	21 56	21 58			n.a.
S 5	19 34	10 26	4 3	22 44	1 46	3 37	0 48	27 42	6 44	24 23	0 56	12 26	2 30	16 4	0 15	12 5	1 52	24 16	16 45	22 8	21 55	21 58			n.a.
S 6	19 20	14 44	3 13	22 22	1 47	3 6	0 53	27 43	6 42	24 23	0 56	12 28	2 30	16 5	0 15	12 5	1 52	24 15	16 45	22 8	21 55	21 57			n.a.
M 7	19 5	18 20	2 10	21 58	1 48	2 35	0 58	27 44	6 40	24 24	0 56	12 29	2 30	16 5	0 15	12 5	1 52	24 14	16 45	22 8	21 54	21 56			n.a.
T 8	18 50	20 58	0 59	21 31	1 49	2 5	1 3	27 45	6 38	24 24	0 56	12 31	2 31	16 5	0 15	12 5	1 52	24 13	16 45	22 8	21 54	21 55			n.a.
W 9	18 35	22 19	0s18	21 3	1 48	1 34	1 8	27 46	6 36	24 25	0 56	12 33	2 31	16 5	0 15	12 5	1 52	24 11	16 44	22 8	21 53	21 55			n.a.
T 10	18 20	22 10	1 35	20 34	1 47	1 3	1 14	27 46	6 34	24 25	0 56	12 34	2 31	16 6	0 15	12 5	1 52	24 10	16 44	22 8	21 52	21 54			n.a.
F 11	18 4	20 30	2 46	20 3	1 46	0 33	1 19	27 46	6 31	24 26	0 56	12 36	2 31	16 6	0 15	12 5	1 52	24 9	16 44	22 7	21 52	21 53			n.a.
S 12	17 48	17 24	3 46	19 30	1 44	0 2	1 24	27 46	6 28	24 26	0 56	12 38	2 31	16 6	0 15	12 5	1 52	24 8	16 44	22 6	21 51	21 52			n.a.
S 13	17 32	13 12	4 31	18 56	1 41	0s28	1 30	27 46	6 25	24 26	0 56	12 39	2 31	16 7	0 15	12 5	1 52	24 7	16 43	22 5	21 51	21 52			n.a.
M14	17 15	8 16	4 57	18 21	1 38	0 59	1 35	27 45	6 23	24 27	0 56	12 41	2 32	16 7	0 15	12 5	1 52	24 6	16 43	22 3	21 50	21 51			n.a.
T 15	16 58	2 59	5 3	17 45	1 35	1 30	1 41	27 44	6 19	24 27	0 56	12 43	2 32	16 7	0 15	12 5	1 52	24 5	16 43	22 2	21 50	21 50			n.a.
W16	16 41	2s18	4 51	17 8	1 31	2 0	1 46	27 43	6 16	24 27	0 56	12 45	2 32	16 7	0 15	12 5	1 52	24 4	16 43	22 0	21 49	21 49			n.a.
T 17	16 23	7 18	4 23	16 30	1 27	2 30	1 52	27 41	6 13	24 28	0 56	12 46	2 32	16 7	0 15	12 5	1 52	24 3	16 43	21 59	21 49	21 48			n.a.
F 18	16 6	11 49	3 42	15 52	1 23	3 1	1 57	27 39	6 9	24 28	0 56	12 48	2 32	16 8	0 15	12 5	1 52	24 2	16 42	21 58	21 48	21 48			n.a.
S 19	15 48	15 39	2 51	15 12	1 18	3 31	2 3	27 37	6 6	24 28	0 56	12 50	2 32	16 8	0 15	12 5	1 53	24 1	16 42	21 58	21 48	21 47			n.a.
S 20	15 29	18 43	1 54	14 32	1 13	4 1	2 9	27 35	6 2	24 29	0 56	12 52	2 32	16 8	0 15	12 5	1 53	24 0	16 42	21 57	21 47	21 46			n.a.
M21	15 11	20 53	0 52	13 52	1 8	4 31	2 14	27 33	5 58	24 29	0 56	12 53	2 33	16 8	0 15	12 5	1 53	23 59	16 42	21 57	21 47	21 45			n.a.
T 22	14 52	22 6	0n11	13 11	1 2	5 1	2 20	27 30	5 55	24 29	0 56	12 55	2 33	16 8	0 15	12 5	1 53	23 58	16 42	21 57	21 46	21 44			n.a.
W23	14 33	22 19	1 13	12 30	0 56	5 30	2 26	27 27	5 51	24 29	0 56	12 57	2 33	16 8	0 15	12 4	1 53	23 57	16 42	21 57	21 46	21 44			n.a.
T 24	14 13	21 32	2 12	11 48	0 50	6 0	2 31	27 24	5 47	24 29	0 56	12 59	2 33	16 8	0 15	12 4	1 53	23 56	16 41	21 57	21 45	21 43			n.a.
F 25	13 54	19 48	3 5	11 6	0 44	6 29	2 37	27 21	5 43	24 30	0 56	13 1	2 33	16 8	0 15	12 4	1 53	23 55	16 41	21 56	21 44	21 42			n.a.
S 26	13 34	17 11	3 51	10 23	0 38	6 58	2 43	27 17	5 39	24 30	0 56	13 2	2 33	16 8	0 15	12 4	1 53	23 54	16 41	21 55	21 44	21 41			n.a.
S 27	13 14	13 47	4 26	9 41	0 32	7 27	2 48	27 13	5 35	24 30	0 56	13 4	2 33	16 8	0 15	12 4	1 53	23 53	16 41	21 53	21 43	21 40			n.a.
M28	12 54	9 45	4 50	8 58	0 25	7 56	2 54	27 10	5 30	24 30	0 56	13 6	2 33	16 8	0 15	12 4	1 53	23 52	16 41	21 51	21 43	21 39			n.a.
T 29	12 33	5 15	5 0	8 15	0 18	8 25	3 0	27 6	5 26	24 30	0 56	13 8	2 33	16 8	0 15	12 4	1 53	23 51	16 41	21 49	21 42	21 38			n.a.
W30	12 12	0 27	4 55	7 33	0 12	8 53	3 5	27 1	5 22	24 30	0 56	13 10	2 33	16 8	0 15	12 3	1 53	23 50	16 41	21 46	21 42	21 38			n.a.
T 31	11n51	4n27	4n35	6n50	0n 5	9s21	3s11	26s57	5s18	24s30	0s56	13s11	2s33	16n 8	0s15	12n 3	1s53	23n49	16n41	21s44	21s41	21s37			n.a.

Julian Day Number = 1449889.5, Delta T = 05h48m10s
Ecliptic obliquity = 23°47'01, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°20'26, Lahiri = -14°13'26 Julian Calendar 1 Aug. 744 BCE == Greg. Calendar 24 July 744 BCE

The year -743 astronomical counting style corresponds to year 744 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 744 BCE
geocentric

SEPTEMBER 744 BCE (-743) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 9 32	0♍21'26	13♈50	14♍36	17♎ 3	23♑22	7°R18	2°R12	14°R22	6°R21	8♍37	6°R33	6♐20	1♑20	n.a.	F 1
S 2	22 13 28	1°20'46	27°13	16° 9	18° 0	23°25	7♑17	2♓ 7	14♉22	6♉20	8°39	6♐27	6°17	1°26	n.a.	S 2
S 3	22 17 25	2°20'08	10♉47	17°41	18°57	23°29	7°15	2° 3	14°22	6°20	8°42	6°24	6°14	1°33	n.a.	S 3
M 4	22 21 22	3°19'32	24°32	19°13	19°53	23°33	7°13	1°58	14°22	6°19	8°44	6°22	6°10	1°40	n.a.	M 4
T 5	22 25 18	4°18'59	8♊28	20°43	20°49	23°38	7°12	1°53	14°21	6°19	8°47	6°22	6° 7	1°46	n.a.	T 5
W 6	22 29 15	5°18'28	22°36	22°13	21°44	23°44	7°11	1°48	14°21	6°18	8°49	6°22	6° 4	1°53	n.a.	W 6
T 7	22 33 11	6°18'00	6♋54	23°42	22°39	23°51	7°10	1°44	14°20	6°18	8°51	6°20	6° 1	2° 0	n.a.	T 7
F 8	22 37 8	7°17'34	21°21	25°10	23°33	23°58	7°10	1°39	14°20	6°17	8°54	6°15	5°58	2° 6	n.a.	F 8
S 9	22 41 4	8°17'11	5♌52	26°37	24°26	24° 6	7° 9	1°34	14°19	6°16	8°56	6° 8	5°54	2°13	n.a.	S 9
S 10	22 45 1	9°16'50	20°22	28° 4	25°19	24°15	7° 9	1°29	14°19	6°15	8°59	5°58	5°51	2°20	n.a.	S 10
M11	22 48 57	10°16'31	4♍44	29°30	26°12	24°24	7°D 9	1°25	14°18	6°15	9° 1	5°46	5°48	2°26	n.a.	M11
T 12	22 52 54	11°16'14	18°53	0♎55	27° 4	24°35	7° 9	1°20	14°17	6°14	9° 3	5°33	5°45	2°33	n.a.	T 12
W13	22 56 51	12°15'59	2♎41	2°19	27°55	24°46	7° 9	1°15	14°16	6°13	9° 6	5°22	5°42	2°39	n.a.	W13
T 14	23 0 47	13°15'46	16° 6	3°42	28°45	24°57	7°10	1°11	14°16	6°12	9° 8	5°12	5°39	2°46	n.a.	T 14
F 15	23 4 44	14°15'35	29° 7	5° 4	29°35	25° 9	7°11	1° 6	14°15	6°11	9°10	5° 5	5°35	2°53	n.a.	F 15
S 16	23 8 40	15°15'27	11♏46	6°26	0♏24	25°22	7°12	1° 2	14°14	6°10	9°13	5° 1	5°32	2°59	n.a.	S 16
S 17	23 12 37	16°15'20	24° 5	7°46	1°12	25°36	7°13	0°57	14°13	6° 9	9°15	4°59	5°29	3° 6	n.a.	S 17
M18	23 16 33	17°15'14	6♐ 8	9° 5	1°59	25°50	7°14	0°52	14°12	6° 8	9°18	4°D58	5°26	3°13	n.a.	M18
T 19	23 20 30	18°15'11	18° 2	10°23	2°46	26° 5	7°16	0°48	14°11	6° 7	9°20	4°R58	5°23	3°19	n.a.	T 19
W20	23 24 26	19°15'09	29°50	11°39	3°31	26°20	7°18	0°44	14° 9	6° 6	9°22	4°58	5°20	3°26	n.a.	W20
T 21	23 28 23	20°15'10	11♑40	12°54	4°16	26°36	7°19	0°39	14° 8	6° 5	9°25	4°56	5°16	3°33	n.a.	T 21
F 22	23 32 19	21°15'12	23°35	14° 8	4°59	26°53	7°22	0°35	14° 7	6° 4	9°27	4°51	5°13	3°39	n.a.	F 22
S 23	23 36 16	22°15'15	5♒42	15°20	5°42	27°10	7°24	0°31	14° 6	6° 3	9°29	4°44	5°10	3°46	n.a.	S 23
S 24	23 40 13	23°15'21	18° 1	16°30	6°24	27°28	7°27	0°26	14° 4	6° 2	9°32	4°35	5° 7	3°53	n.a.	S 24
M25	23 44 9	24°15'28	0♓38	17°38	7° 4	27°46	7°29	0°22	14° 3	6° 1	9°34	4°23	5° 4	3°59	n.a.	M25
T 26	23 48 6	25°15'37	13°31	18°44	7°43	28° 5	7°32	0°18	14° 2	6° 0	9°36	4°11	5° 0	4° 6	n.a.	T 26
W27	23 52 2	26°15'48	26°40	19°47	8°22	28°24	7°35	0°14	14° 0	5°58	9°39	3°59	4°57	4°13	n.a.	W27
T 28	23 55 59	27°16'01	10♈ 5	20°48	8°59	28°44	7°39	0°10	13°59	5°57	9°41	3°48	4°54	4°19	n.a.	T 28
F 29	23 59 55	28°16'16	23°42	21°45	9°34	29° 4	7°42	0° 6	13°57	5°56	9°43	3°40	4°51	4°26	n.a.	F 29
S 30	0 3 52	29♍16'33	7♉28	22♎39	10♏ 8	29♑25	7♑46	0♓ 2	13♉56	5♉55	9♍45	3♐35	4♐48	4♑33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n30	9n12	4n 0	6n 7	0s 2	9s49	3s17	26s52	5s14	24s31	0s56	13s13	2s33	16n 8	0s15	12n 3	1s53	23n48	16n41	21s43	21s41	21s36		n.a.
S 2	11 9	13 36	3 11	5 24	0 9	10 16	3 22	26 48	5 9	24 31	0 56	13 15	2 34	16 8	0 15	12 3	1 53	23 47	16 41	21 42	21 40	21 35		n.a.
S 3	10 48	17 21	2 11	4 41	0 16	10 43	3 28	26 43	5 5	24 31	0 56	13 17	2 34	16 8	0 15	12 3	1 53	23 46	16 41	21 41	21 39	21 34		n.a.
M 4	10 26	20 11	1 2	3 58	0 23	11 10	3 34	26 38	5 1	24 31	0 56	13 19	2 34	16 8	0 15	12 2	1 53	23 45	16 41	21 41	21 39	21 33		n.a.
T 5	10 4	21 51	0s11	3 16	0 31	11 37	3 39	26 33	4 57	24 31	0 56	13 20	2 34	16 8	0 15	12 2	1 53	23 44	16 41	21 41	21 38	21 32		n.a.
W 6	9 42	22 10	1 25	2 33	0 38	12 3	3 45	26 27	4 52	24 31	0 56	13 22	2 34	16 8	0 15	12 2	1 54	23 43	16 41	21 41	21 38	21 31		n.a.
T 7	9 20	21 2	2 34	1 51	0 45	12 29	3 50	26 22	4 48	24 31	0 56	13 24	2 34	16 8	0 15	12 2	1 54	23 42	16 41	21 41	21 37	21 31		n.a.
F 8	8 57	18 33	3 34	1 9	0 52	12 55	3 56	26 17	4 44	24 31	0 56	13 26	2 34	16 7	0 15	12 1	1 54	23 41	16 41	21 40	21 37	21 30		n.a.
S 9	8 35	14 53	4 20	0 28	0 59	13 20	4 1	26 11	4 39	24 31	0 56	13 27	2 34	16 7	0 15	12 1	1 54	23 40	16 41	21 38	21 36	21 29		n.a.
S 10	8 12	10 20	4 50	0s14	1 6	13 45	4 7	26 5	4 35	24 31	0 56	13 29	2 34	16 7	0 15	12 1	1 54	23 39	16 41	21 37	21 36	21 28		n.a.
M11	7 49	5 15	5 0	0 55	1 13	14 9	4 12	25 59	4 31	24 31	0 55	13 31	2 34	16 7	0 15	12 0	1 54	23 38	16 41	21 35	21 35	21 27		n.a.
T 12	7 26	0s 1	4 52	1 35	1 20	14 33	4 17	25 53	4 27	24 31	0 55	13 33	2 34	16 7	0 15	12 0	1 54	23 37	16 41	21 32	21 34	21 26		n.a.
W13	7 3	5 10	4 27	2 16	1 27	14 57	4 22	25 47	4 23	24 31	0 55	13 34	2 34	16 6	0 15	12 0	1 54	23 36	16 41	21 30	21 34	21 25		n.a.
T 14	6 40	9 55	3 48	2 55	1 34	15 20	4 27	25 41	4 18	24 30	0 55	13 36	2 34	16 6	0 15	11 59	1 54	23 36	16 41	21 29	21 33	21 24		n.a.
F 15	6 17	14 5	2 58	3 34	1 40	15 43	4 32	25 34	4 14	24 30	0 55	13 38	2 34	16 6	0 15	11 59	1 54	23 35	16 41	21 27	21 33	21 23		n.a.
S 16	5 53	17 29	2 0	4 13	1 47	16 5	4 37	25 28	4 10	24 30	0 55	13 39	2 34	16 6	0 15	11 59	1 54	23 34	16 41	21 26	21 32	21 22		n.a.
S 17	5 30	19 59	0 58	4 51	1 53	16 27	4 42	25 21	4 6	24 30	0 55	13 41	2 34	16 5	0 15	11 58	1 54	23 33	16 41	21 26	21 32	21 21		n.a.
M18	5 6	21 32	0n 6	5 28	1 59	16 48	4 47	25 15	4 2	24 30	0 55	13 42	2 34	16 5	0 15	11 58	1 54	23 32	16 41	21 26	21 31	21 20		n.a.
T 19	4 43	22 6	1 9	6 5	2 5	17 9	4 52	25 8	3 58	24 30	0 55	13 44	2 34	16 5	0 15	11 58	1 54	23 31	16 41	21 26	21 30	21 20		n.a.
W20	4 19	21 39	2 8	6 41	2 11	17 30	4 56	25 1	3 54	24 30	0 55	13 46	2 33	16 4	0 15	11 57	1 54	23 30	16 41	21 26	21 30	21 19		n.a.
T 21	3 55	20 15	3 2	7 16	2 17	17 49	5 1	24 54	3 50	24 30	0 55	13 47	2 33	16 4	0 15	11 57	1 54	23 30	16 41	21 26	21 29	21 18		n.a.
F 22	3 31	17 57	3 48	7 50	2 22	18 9	5 5	24 47	3 46	24 29	0 55	13 49	2 33	16 4	0 15	11 56	1 54	23 29	16 41	21 25	21 29	21 17		n.a.
S 23	3 7	14 51	4 25	8 23	2 27	18 27	5 9	24 39	3 42	24 29	0 55	13 50	2 33	16 3	0 15	11 56	1 54	23 28	16 42	21 23	21 28	21 16		n.a.
S 24	2 43	11 3	4 50	8 54	2 32	18 45	5 13	24 32	3 38	24 29	0 55	13 51	2 33	16 3	0 15	11 56	1 54	23 27	16 42	21 22	21 28	21 15		n.a.
M25	2 19	6 43	5 1	9 25	2 36	19 3	5 17	24 24	3 35	24 29	0 55	13 53	2 33	16 2	0 15	11 55	1 54	23 26	16 42	21 20	21 27	21 14		n.a.
T 26	1 55	2 0	4 58	9 54	2 40	19 19	5 21	24 17	3 31	24 28	0 55	13 54	2 33	16 2	0 15	11 55	1 54	23 26	16 42	21 17	21 26	21 13		n.a.
W27	1 30	2n55	4 39	10 22	2 44	19 36	5 24	24 9	3 27	24 28	0 55	13 56	2 33	16 1	0 15	11 54	1 54	23 25	16 42	21 15	21 26	21 12		n.a.
T 28	1 6	7 47	4 4	10 48	2 47	19 51	5 28	24 1	3 23	24 28	0 55	13 57	2 33	16 1	0 15	11 54	1 55	23 24	16 42	21 13	21 25	21 11		n.a.
F 29	0 42	12 21	3 15	11 12	2 49	20 6	5 31	23 54	3 20	24 28	0 54	13 58	2 33	16 1	0 15	11 53	1 55	23 23	16 43	21 11	21 25	21 10		n.a.
S 30	0n18	16n19	2n14	11s35	2s51	20s20	5s34	23s46	3s16	24s27	0s54	14s 0	2s33	16n 0	0s15	11n53	1s55	23n23	16n43	21s10	21s24	21s 9		n.a.

Julian Day Number = 1449920.5, Delta T = 05h48m08s
Ecliptic obliquity = 23°47'01, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°20'22, Lahiri = -14°13'21 Julian Calendar 1 Sept. 744 BCE == Greg. Calendar 24 Aug. 744 BCE

The year -743 astronomical counting style corresponds to year 744 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 744 BCE
geocentric

OCTOBER 744 BCE (-743) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 7 48	0♎16'52	21♉22	23♎29	10♏41	29♑46	7♑50	29°R59	13°R54	5°R53	9♍48	3°R32	4♐45	4♑39	n.a.	S 1
M 2	0 11 45	1°17'13	5♊21	24°15	11°13	0♒ 8	7°54	29♒55	13♉52	5♉52	9°50	3°D31	4°41	4°46	n.a.	M 2
T 3	0 15 42	2°17'36	19°24	24°56	11°43	0°30	7°58	29°51	13°51	5°51	9°52	3♐32	4°38	4°53	n.a.	T 3
W 4	0 19 38	3°18'02	3♋29	25°32	12°11	0°52	8° 2	29°48	13°49	5°49	9°54	3°R32	4°35	4°59	n.a.	W 4
T 5	0 23 35	4°18'29	17°36	26° 1	12°38	1°15	8° 7	29°44	13°47	5°48	9°57	3°32	4°32	5° 6	n.a.	T 5
F 6	0 27 31	5°18'59	1♌45	26°24	13° 3	1°38	8°12	29°41	13°45	5°46	9°59	3°29	4°29	5°13	n.a.	F 6
S 7	0 31 28	6°19'30	15°51	26°40	13°27	2° 2	8°17	29°37	13°44	5°45	10° 1	3°23	4°25	5°19	n.a.	S 7
S 8	0 35 24	7°20'04	29°54	26°R48	13°48	2°26	8°22	29°34	13°42	5°44	10° 3	3°16	4°22	5°26	n.a.	S 8
M 9	0 39 21	8°20'39	13♍49	26°47	14° 8	2°51	8°27	29°31	13°40	5°42	10° 5	3° 6	4°19	5°33	n.a.	M 9
T 10	0 43 17	9°21'16	27°32	26°36	14°26	3°16	8°33	29°28	13°38	5°41	10° 8	2°57	4°16	5°39	n.a.	T 10
W11	0 47 14	10°21'55	11♎ 0	26°16	14°42	3°41	8°39	29°25	13°36	5°39	10°10	2°48	4°13	5°46	n.a.	W11
T 12	0 51 10	11°22'35	24°10	25°46	14°55	4° 7	8°44	29°22	13°34	5°38	10°12	2°40	4°10	5°53	n.a.	T 12
F 13	0 55 7	12°23'17	7♏ 2	25° 5	15° 7	4°33	8°50	29°19	13°32	5°36	10°14	2°34	4° 6	5°59	n.a.	F 13
S 14	0 59 4	13°24'01	19°35	24°14	15°17	4°59	8°57	29°16	13°30	5°35	10°16	2°31	4° 3	6° 6	n.a.	S 14
S 15	1 3 0	14°24'45	1♐52	23°14	15°24	5°26	9° 3	29°14	13°27	5°33	10°18	2°D30	4° 0	6°13	n.a.	S 15
M16	1 6 57	15°25'31	13°55	22° 5	15°29	5°53	9°10	29°11	13°25	5°31	10°20	2°31	3°57	6°19	n.a.	M16
T 17	1 10 53	16°26'19	25°48	20°50	15°31	6°20	9°16	29° 9	13°23	5°30	10°22	2°32	3°54	6°26	n.a.	T 17
W18	1 14 50	17°27'07	7♑37	19°30	15°R32	6°48	9°23	29° 6	13°21	5°28	10°24	2°34	3°51	6°33	n.a.	W18
T 19	1 18 46	18°27'57	19°27	18° 8	15°29	7°15	9°30	29° 4	13°19	5°27	10°26	2°R34	3°47	6°39	n.a.	T 19
F 20	1 22 43	19°28'48	1♒23	16°47	15°25	7°44	9°37	29° 2	13°16	5°25	10°28	2°33	3°44	6°46	n.a.	F 20
S 21	1 26 39	20°29'40	13°29	15°30	15°17	8°12	9°45	29° 0	13°14	5°23	10°30	2°31	3°41	6°53	n.a.	S 21
S 22	1 30 36	21°30'33	25°52	14°18	15° 8	8°41	9°52	28°58	13°12	5°22	10°32	2°26	3°38	6°59	n.a.	S 22
M23	1 34 33	22°31'27	8♓33	13°15	14°55	9°10	10° 0	28°56	13° 9	5°20	10°34	2°20	3°35	7° 6	n.a.	M23
T 24	1 38 29	23°32'22	21°35	12°21	14°41	9°39	10° 8	28°54	13° 7	5°18	10°36	2°13	3°31	7°13	n.a.	T 24
W25	1 42 26	24°33'18	4♈58	11°38	14°24	10° 9	10°16	28°53	13° 5	5°17	10°38	2° 6	3°28	7°19	n.a.	W25
T 26	1 46 22	25°34'15	18°42	11° 7	14° 4	10°38	10°24	28°51	13° 2	5°15	10°40	2° 1	3°25	7°26	n.a.	T 26
F 27	1 50 19	26°35'13	2♉43	10°47	13°43	11° 8	10°32	28°50	13° 0	5°13	10°41	1°56	3°22	7°33	n.a.	F 27
S 28	1 54 15	27°36'13	16°57	10°D39	13°19	11°39	10°40	28°48	12°58	5°12	10°43	1°53	3°19	7°39	n.a.	S 28
S 29	1 58 12	28°37'13	1♊19	10°41	12°53	12° 9	10°49	28°47	12°55	5°10	10°45	1°D52	3°16	7°46	n.a.	S 29
M30	2 2 8	29°38'15	15°44	10°54	12°25	12°40	10°57	28°46	12°53	5° 8	10°47	1°53	3°12	7°53	n.a.	M30
T 31	2 6 5	0♏39'19	0♋ 7	11♎16	11♏55	13♒11	11♑ 6	28♒45	12♉50	5♉ 7	10♍48	1♐55	3♐ 9	7♑59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	0s 7	19n24	1n 4	11s55	2s53	20s33	5s36	23s38	3s13	24s27	0s54	14s 1	2s33	16n 0	0s15	11n52	1s55	23n22	16n43	21s10	21s23	21s 8			n.a.
M 2	0 31	21 21	0s10	12 13	2 53	20 46	5 39	23 29	3 9	24 27	0 54	14 2	2 32	15 59	0 15	11 52	1 55	23 21	16 43	21 10	21 23	21 7			n.a.
T 3	0 55	21 58	1 24	12 28	2 53	20 58	5 41	23 21	3 6	24 27	0 54	14 3	2 32	15 59	0 15	11 52	1 55	23 21	16 43	21 10	21 22	21 6			n.a.
W 4	1 20	21 11	2 33	12 40	2 52	21 9	5 43	23 13	3 2	24 26	0 54	14 5	2 32	15 58	0 15	11 51	1 55	23 20	16 44	21 10	21 22	21 5			n.a.
T 5	1 44	19 5	3 33	12 49	2 49	21 19	5 45	23 4	2 59	24 26	0 54	14 6	2 32	15 57	0 15	11 51	1 55	23 19	16 44	21 10	21 21	21 4			n.a.
F 6	2 8	15 50	4 20	12 54	2 46	21 28	5 47	22 56	2 55	24 25	0 54	14 7	2 32	15 57	0 15	11 50	1 55	23 19	16 44	21 9	21 21	21 3			n.a.
S 7	2 33	11 41	4 51	12 56	2 42	21 37	5 48	22 47	2 52	24 25	0 54	14 8	2 32	15 56	0 15	11 50	1 55	23 18	16 44	21 8	21 20	21 2			n.a.
S 8	2 57	6 55	5 5	12 53	2 36	21 44	5 49	22 38	2 49	24 25	0 54	14 9	2 32	15 56	0 15	11 49	1 55	23 17	16 45	21 7	21 19	21 1			n.a.
M 9	3 21	1 51	5 0	12 46	2 28	21 51	5 49	22 29	2 46	24 24	0 54	14 10	2 32	15 55	0 15	11 49	1 55	23 17	16 45	21 5	21 19	21 0			n.a.
T 10	3 46	3s15	4 38	12 34	2 19	21 56	5 49	22 20	2 42	24 24	0 54	14 11	2 31	15 55	0 15	11 48	1 55	23 16	16 45	21 3	21 18	20 59			n.a.
W11	4 10	8 6	4 1	12 17	2 9	22 1	5 49	22 11	2 39	24 23	0 54	14 12	2 31	15 54	0 15	11 47	1 55	23 15	16 45	21 1	21 18	20 58			n.a.
T 12	4 34	12 28	3 11	11 54	1 56	22 5	5 48	22 2	2 36	24 23	0 54	14 13	2 31	15 53	0 15	11 47	1 55	23 15	16 46	21 0	21 17	20 57			n.a.
F 13	4 58	16 9	2 13	11 25	1 42	22 7	5 47	21 52	2 33	24 22	0 54	14 14	2 31	15 53	0 15	11 46	1 55	23 14	16 46	20 58	21 16	20 56			n.a.
S 14	5 22	18 59	1 9	10 52	1 26	22 9	5 46	21 43	2 30	24 22	0 54	14 14	2 31	15 52	0 15	11 46	1 55	23 14	16 46	20 58	21 16	20 54			n.a.
S 15	5 46	20 53	0 3	10 13	1 9	22 9	5 44	21 33	2 27	24 21	0 53	14 15	2 31	15 52	0 15	11 45	1 55	23 13	16 47	20 58	21 15	20 53			n.a.
M16	6 9	21 47	1n 1	9 30	0 50	22 8	5 41	21 24	2 24	24 21	0 53	14 16	2 30	15 51	0 15	11 45	1 55	23 13	16 47	20 58	21 15	20 52			n.a.
T 17	6 33	21 40	2 3	8 43	0 30	22 6	5 38	21 14	2 21	24 20	0 53	14 17	2 30	15 50	0 15	11 44	1 55	23 12	16 47	20 58	21 14	20 51			n.a.
W18	6 57	20 35	2 59	7 53	0 10	22 3	5 35	21 4	2 18	24 20	0 53	14 17	2 30	15 50	0 15	11 44	1 55	23 12	16 48	20 58	21 13	20 50			n.a.
T 19	7 20	18 36	3 47	7 3	0n11	21 59	5 31	20 54	2 15	24 19	0 53	14 18	2 30	15 49	0 15	11 43	1 55	23 11	16 48	20 58	21 13	20 49			n.a.
F 20	7 44	15 49	4 26	6 12	0 31	21 53	5 26	20 44	2 12	24 19	0 53	14 19	2 30	15 48	0 15	11 43	1 55	23 11	16 48	20 58	21 12	20 48			n.a.
S 21	8 7	12 20	4 53	5 24	0 51	21 46	5 21	20 34	2 10	24 18	0 53	14 19	2 30	15 47	0 15	11 42	1 55	23 10	16 49	20 58	21 11	20 47			n.a.
S 22	8 30	8 15	5 8	4 39	1 9	21 37	5 15	20 23	2 7	24 18	0 53	14 20	2 29	15 47	0 15	11 41	1 55	23 10	16 49	20 57	21 11	20 46			n.a.
M23	8 53	3 43	5 8	3 59	1 26	21 27	5 9	20 13	2 4	24 17	0 53	14 20	2 29	15 46	0 15	11 41	1 55	23 10	16 49	20 56	21 10	20 45			n.a.
T 24	9 16	1n 5	4 53	3 24	1 42	21 16	5 2	20 2	2 2	24 16	0 53	14 21	2 29	15 45	0 15	11 40	1 55	23 9	16 50	20 54	21 10	20 44			n.a.
W25	9 39	5 59	4 21	2 55	1 55	21 4	4 54	19 52	1 59	24 16	0 53	14 21	2 29	15 45	0 15	11 40	1 55	23 9	16 50	20 53	21 9	20 43			n.a.
T 26	10 1	10 43	3 34	2 32	2 6	20 50	4 46	19 41	1 56	24 15	0 53	14 21	2 29	15 44	0 15	11 39	1 55	23 8	16 51	20 52	21 8	20 42			n.a.
F 27	10 24	14 58	2 32	2 16	2 15	20 34	4 37	19 30	1 54	24 14	0 53	14 22	2 28	15 43	0 15	11 39	1 55	23 8	16 51	20 51	21 8	20 40			n.a.
S 28	10 46	18 26	1 21	2 6	2 22	20 18	4 27	19 19	1 51	24 13	0 53	14 22	2 28	15 42	0 15	11 38	1 55	23 8	16 51	20 50	21 7	20 39			n.a.
S 29	11 8	20 46	0 3	2 2	2 28	20 0	4 17	19 8	1 49	24 13	0 53	14 22	2 28	15 42	0 15	11 38	1 55	23 7	16 52	20 50	21 7	20 38			n.a.
M30	11 30	21 46	1s15	2 3	2 31	19 41	4 6	18 57	1 46	24 12	0 53	14 22	2 28	15 41	0 15	11 37	1 55	23 7	16 52	20 50	21 6	20 37			n.a.
T 31	11s52	21n18	2s29	2s10	2n34	19s20	3s54	18s45	1s44	24s11	0s53	14s23	2s28	15n40	0s15	11n36	1s55	23n 7	16n53	20s50	21s 5	20s36			n.a.

Julian Day Number = 1449950.5, Delta T = 05h48m07s
Ecliptic obliquity = 23°47'01, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°20'18, Lahiri = -14°13'17 Julian Calendar 1 Oct. 744 BCE == Greg. Calendar 23 Sept. 744 BCE

The year -743 astronomical counting style corresponds to year 744 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 744 BCE
geocentric

NOVEMBER 744 BCE (-743) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 10 2	1♏40'23	14♋25	11♎46	11°R24	13♒42	11♑15	28°R44	12°R48	5°R 5	10♍50	1♐56	3♐ 6	8♑ 6	n.a.	W 1
T 2	2 13 58	2°41'29	28°36	12°24	10♏51	14°13	11°24	28♒43	12♉45	5♉ 3	10°52	1°R57	3° 3	8°13	n.a.	T 2
F 3	2 17 55	3°42'36	12♌37	13° 8	10°17	14°45	11°33	28°43	12°43	5° 2	10°53	1°57	3° 0	8°19	n.a.	F 3
S 4	2 21 51	4°43'44	26°29	13°58	9°43	15°16	11°43	28°42	12°40	5° 0	10°55	1°55	2°56	8°26	n.a.	S 4
S 5	2 25 48	5°44'53	10♍ 9	14°54	9° 7	15°48	11°52	28°41	12°38	4°58	10°57	1°52	2°53	8°33	n.a.	S 5
M 6	2 29 44	6°46'03	23°38	15°54	8°31	16°20	12° 2	28°41	12°35	4°56	10°58	1°49	2°50	8°39	n.a.	M 6
T 7	2 33 41	7°47'14	6♎54	16°58	7°54	16°52	12°12	28°41	12°32	4°55	11° 0	1°45	2°47	8°46	n.a.	T 7
W 8	2 37 37	8°48'26	19°56	18° 6	7°18	17°25	12°21	28°41	12°30	4°53	11° 1	1°41	2°44	8°53	n.a.	W 8
T 9	2 41 34	9°49'39	2♏45	19°17	6°42	17°57	12°31	28°D41	12°27	4°51	11° 3	1°38	2°41	8°59	n.a.	T 9
F 10	2 45 31	10°50'53	15°20	20°30	6° 6	18°30	12°41	28°41	12°25	4°50	11° 4	1°36	2°37	9° 6	n.a.	F 10
S 11	2 49 27	11°52'07	27°42	21°45	5°31	19° 3	12°52	28°41	12°22	4°48	11° 6	1°D35	2°34	9°13	n.a.	S 11
S 12	2 53 24	12°53'22	9♐52	23° 3	4°58	19°36	13° 2	28°41	12°20	4°46	11° 7	1°35	2°31	9°20	n.a.	S 12
M13	2 57 20	13°54'37	21°51	24°22	4°25	20° 9	13°12	28°42	12°17	4°45	11° 8	1°36	2°28	9°26	n.a.	M13
T 14	3 1 17	14°55'52	3♑44	25°43	3°54	20°43	13°23	28°42	12°15	4°43	11°10	1°37	2°25	9°33	n.a.	T 14
W15	3 5 13	15°57'08	15°33	27° 5	3°24	21°16	13°34	28°43	12°12	4°41	11°11	1°39	2°22	9°40	n.a.	W15
T 16	3 9 10	16°58'24	27°22	28°28	2°56	21°50	13°44	28°44	12° 9	4°40	11°12	1°40	2°18	9°46	n.a.	T 16
F 17	3 13 7	17°59'40	9♒16	29°52	2°30	22°24	13°55	28°45	12° 7	4°38	11°13	1°41	2°15	9°53	n.a.	F 17
S 18	3 17 3	19° 0'56	21°20	1♏17	2° 6	22°58	14° 6	28°46	12° 4	4°36	11°15	1°R41	2°12	10° 0	n.a.	S 18
S 19	3 21 0	20° 2'12	3♓39	2°43	1°44	23°32	14°17	28°47	12° 2	4°35	11°16	1°41	2° 9	10° 6	n.a.	S 19
M20	3 24 56	21° 3'28	16°17	4°10	1°25	24° 6	14°29	28°48	11°59	4°33	11°17	1°40	2° 6	10°13	n.a.	M20
T 21	3 28 53	22° 4'44	29°18	5°37	1° 7	24°40	14°40	28°49	11°57	4°31	11°18	1°39	2° 2	10°20	n.a.	T 21
W22	3 32 49	23° 5'59	12♈43	7° 5	0°53	25°15	14°51	28°51	11°54	4°30	11°19	1°38	1°59	10°26	n.a.	W22
T 23	3 36 46	24° 7'15	26°34	8°33	0°40	25°49	15° 3	28°52	11°52	4°28	11°20	1°37	1°56	10°33	n.a.	T 23
F 24	3 40 42	25° 8'31	10♉49	10° 2	0°31	26°24	15°14	28°54	11°49	4°27	11°21	1°36	1°53	10°40	n.a.	F 24
S 25	3 44 39	26° 9'47	25°23	11°32	0°23	26°59	15°26	28°56	11°47	4°25	11°22	1°D36	1°50	10°46	n.a.	S 25
S 26	3 48 36	27°11'02	10♊10	13° 2	0°19	27°34	15°38	28°58	11°44	4°24	11°23	1°36	1°47	10°53	n.a.	S 26
M27	3 52 32	28°12'18	25° 4	14°32	0°D16	28° 9	15°50	28°59	11°42	4°22	11°24	1°36	1°43	11° 0	n.a.	M27
T 28	3 56 29	29°13'34	9♋55	16° 2	0°17	28°44	16° 2	29° 2	11°40	4°20	11°25	1°36	1°40	11° 6	n.a.	T 28
W29	4 0 25	0♐14'50	24°37	17°33	0°19	29°19	16°14	29° 4	11°37	4°19	11°26	1°36	1°37	11°13	n.a.	W29
T 30	4 4 22	1♐16'06	9♌ 5	19♏ 5	0♏24	29♒54	16♑26	29♒ 6	11♉35	4♉17	11♍27	1°R36	1♐34	11♑20	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12s14	19n28	3s32	2s21	2n35	18s59	3s42	18s34	1s41	24s10	0s53	14s23	2s27	15n39	0s15	11n36	1s55	23n 7	16n53	20s51	21s 5	20s35		n.a.
T 2	12 35	16 27	4 22	2 36	2 34	18 36	3 29	18 23	1 39	24 9	0 52	14 23	2 27	15 39	0 15	11 35	1 55	23 6	16 54	20 51	21 4	20 34		n.a.
F 3	12 56	12 32	4 56	2 55	2 33	18 13	3 16	18 11	1 37	24 9	0 52	14 23	2 27	15 38	0 15	11 35	1 55	23 6	16 54	20 51	21 3	20 33		n.a.
S 4	13 17	7 58	5 12	3 17	2 31	17 48	3 2	17 59	1 34	24 8	0 52	14 23	2 27	15 37	0 15	11 34	1 55	23 6	16 55	20 51	21 3	20 31		n.a.
S 5	13 38	3 5	5 11	3 41	2 28	17 23	2 48	17 47	1 32	24 7	0 52	14 23	2 27	15 36	0 15	11 34	1 55	23 6	16 55	20 50	21 2	20 30		n.a.
M 6	13 58	1s53	4 52	4 8	2 24	16 58	2 34	17 36	1 30	24 6	0 52	14 23	2 26	15 36	0 15	11 33	1 55	23 5	16 55	20 49	21 2	20 29		n.a.
T 7	14 18	6 42	4 17	4 37	2 20	16 32	2 19	17 24	1 28	24 5	0 52	14 23	2 26	15 35	0 15	11 32	1 55	23 5	16 56	20 48	21 1	20 28		n.a.
W 8	14 38	11 8	3 30	5 8	2 15	16 5	2 3	17 11	1 25	24 4	0 52	14 22	2 26	15 34	0 15	11 32	1 55	23 5	16 56	20 48	21 0	20 27		n.a.
T 9	14 58	14 59	2 32	5 40	2 9	15 39	1 48	16 59	1 23	24 3	0 52	14 22	2 26	15 33	0 15	11 31	1 55	23 5	16 57	20 47	21 0	20 26		n.a.
F 10	15 18	18 5	1 28	6 13	2 4	15 12	1 32	16 47	1 21	24 2	0 52	14 22	2 25	15 32	0 15	11 31	1 55	23 5	16 57	20 47	20 59	20 25		n.a.
S 11	15 37	20 17	0 21	6 47	1 58	14 45	1 17	16 34	1 19	24 1	0 52	14 22	2 25	15 32	0 15	11 30	1 55	23 5	16 58	20 46	20 58	20 23		n.a.
S 12	15 56	21 30	0n46	7 22	1 51	14 19	1 1	16 22	1 17	24 0	0 52	14 21	2 25	15 31	0 15	11 30	1 55	23 5	16 58	20 46	20 58	20 22		n.a.
M13	16 14	21 42	1 50	7 57	1 45	13 53	0 46	16 9	1 15	23 59	0 52	14 21	2 25	15 30	0 15	11 29	1 55	23 5	16 59	20 47	20 57	20 21		n.a.
T 14	16 33	20 55	2 49	8 34	1 38	13 28	0 30	15 57	1 13	23 58	0 52	14 21	2 25	15 29	0 15	11 28	1 55	23 5	16 59	20 47	20 57	20 20		n.a.
W15	16 51	19 13	3 40	9 10	1 31	13 3	0 15	15 44	1 11	23 57	0 52	14 20	2 24	15 29	0 15	11 28	1 55	23 5	17 0	20 47	20 56	20 19		n.a.
T 16	17 9	16 42	4 22	9 47	1 24	12 40	0n 0	15 31	1 9	23 55	0 52	14 20	2 24	15 28	0 15	11 27	1 55	23 4	17 1	20 48	20 55	20 17		n.a.
F 17	17 26	13 29	4 53	10 23	1 17	12 17	0 15	15 18	1 7	23 54	0 52	14 19	2 24	15 27	0 15	11 27	1 55	23 4	17 1	20 48	20 55	20 16		n.a.
S 18	17 43	9 40	5 12	11 0	1 10	11 55	0 30	15 5	1 5	23 53	0 52	14 19	2 24	15 26	0 15	11 26	1 55	23 4	17 2	20 48	20 54	20 15		n.a.
S 19	18 0	5 23	5 17	11 37	1 2	11 34	0 44	14 52	1 3	23 52	0 52	14 18	2 23	15 25	0 15	11 26	1 55	23 5	17 2	20 48	20 53	20 14		n.a.
M20	18 17	0 47	5 7	12 14	0 55	11 14	0 57	14 38	1 1	23 51	0 52	14 17	2 23	15 25	0 15	11 25	1 55	23 5	17 3	20 47	20 53	20 13		n.a.
T 21	18 33	4n 0	4 41	12 50	0 48	10 56	1 11	14 25	0 59	23 49	0 52	14 17	2 23	15 24	0 15	11 25	1 55	23 5	17 3	20 47	20 52	20 11		n.a.
W22	18 49	8 46	3 59	13 26	0 40	10 39	1 24	14 12	0 58	23 48	0 52	14 16	2 23	15 23	0 15	11 24	1 55	23 5	17 4	20 47	20 51	20 10		n.a.
T 23	19 4	13 13	3 3	14 2	0 33	10 23	1 36	13 58	0 56	23 47	0 52	14 15	2 23	15 22	0 15	11 24	1 55	23 5	17 4	20 47	20 51	20 9		n.a.
F 24	19 19	17 4	1 53	14 38	0 26	10 8	1 48	13 45	0 54	23 45	0 52	14 14	2 22	15 22	0 15	11 23	1 55	23 5	17 5	20 47	20 50	20 8		n.a.
S 25	19 34	19 56	0 34	15 13	0 19	9 55	1 59	13 31	0 52	23 44	0 52	14 14	2 22	15 21	0 15	11 23	1 55	23 5	17 5	20 47	20 49	20 7		n.a.
S 26	19 49	21 31	0s48	15 47	0 12	9 43	2 10	13 17	0 51	23 42	0 52	14 13	2 22	15 20	0 15	11 22	1 55	23 5	17 6	20 47	20 49	20 5		n.a.
M27	20 3	21 35	2 7	16 21	0 5	9 32	2 20	13 3	0 49	23 41	0 52	14 12	2 22	15 19	0 15	11 22	1 55	23 5	17 7	20 47	20 48	20 4		n.a.
T 28	20 16	20 8	3 17	16 55	0s 2	9 23	2 30	12 49	0 47	23 40	0 52	14 11	2 21	15 19	0 15	11 21	1 55	23 5	17 7	20 47	20 48	20 3		n.a.
W29	20 30	17 20	4 14	17 28	0 9	9 15	2 40	12 35	0 46	23 38	0 52	14 10	2 21	15 18	0 15	11 21	1 55	23 6	17 8	20 47	20 47	20 2		n.a.
T 30	20s43	13n31	4s54	18s 0	0s16	9s 9	2n49	12s21	0s44	23s37	0s52	14s 9	2s21	15n17	0s15	11n20	1s55	23n 6	17n 8	20s47	20s46	20s 0		n.a.

Julian Day Number = 1449981.5, Delta T = 05h48m06s
Ecliptic obliquity = 23°47'01, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°20'13, Lahiri = -14°13'13 Julian Calendar 1 Nov. 744 BCE == Greg. Calendar 24 Oct. 744 BCE

The year -743 astronomical counting style corresponds to year 744 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 744 BCE
geocentric

DECEMBER 744 BCE (-743) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 8 18	2♐17'23	23♌15	20♏37	0♏32	0♓29	16♑38	29♒ 8	11°R32	4°R16	11♍27	1°R36	1♐31	11♑26	n.a.	F 1
S 2	4 12 15	3°18'39	7♍ 5	22° 9	0°42	1° 5	16°50	29°11	11♉30	4♉15	11°28	1°D36	1°28	11°33	n.a.	S 2
S 3	4 16 12	4°19'55	20°36	23°41	0°54	1°40	17° 3	29°14	11°28	4°13	11°29	1♐36	1°24	11°40	n.a.	S 3
M 4	4 20 8	5°21'11	3♎48	25°14	1° 8	2°16	17°15	29°16	11°25	4°12	11°29	1°37	1°21	11°46	n.a.	M 4
T 5	4 24 5	6°22'27	16°44	26°48	1°24	2°51	17°28	29°19	11°23	4°10	11°30	1°37	1°18	11°53	n.a.	T 5
W 6	4 28 1	7°23'43	29°25	28°22	1°42	3°27	17°40	29°22	11°21	4° 9	11°31	1°38	1°15	12° 0	n.a.	W 6
T 7	4 31 58	8°24'59	11♏53	29°56	2° 3	4° 3	17°53	29°25	11°19	4° 8	11°31	1°38	1°12	12° 6	n.a.	T 7
F 8	4 35 54	9°26'14	24°10	1♐30	2°25	4°39	18° 6	29°28	11°17	4° 6	11°32	1°39	1° 8	12°13	n.a.	F 8
S 9	4 39 51	10°27'29	6♐18	3° 6	2°49	5°15	18°18	29°31	11°14	4° 5	11°32	1°R39	1° 5	12°20	n.a.	S 9
S 10	4 43 47	11°28'44	18°18	4°41	3°15	5°51	18°31	29°35	11°12	4° 4	11°33	1°38	1° 2	12°26	n.a.	S 10
M11	4 47 44	12°29'57	0♑13	6°17	3°42	6°27	18°44	29°38	11°10	4° 2	11°33	1°37	0°59	12°33	n.a.	M11
T 12	4 51 41	13°31'10	12° 3	7°54	4°12	7° 3	18°57	29°42	11° 8	4° 1	11°33	1°36	0°56	12°40	n.a.	T 12
W13	4 55 37	14°32'23	23°52	9°31	4°42	7°40	19°10	29°45	11° 6	4° 0	11°34	1°34	0°53	12°47	n.a.	W13
T 14	4 59 34	15°33'34	5♒42	11° 8	5°15	8°16	19°23	29°49	11° 4	3°59	11°34	1°31	0°49	12°53	n.a.	T 14
F 15	5 3 30	16°34'44	17°37	12°46	5°48	8°52	19°37	29°53	11° 2	3°58	11°34	1°29	0°46	13° 0	n.a.	F 15
S 16	5 7 27	17°35'54	29°40	14°25	6°24	9°29	19°50	29°57	11° 0	3°56	11°35	1°28	0°43	13° 7	n.a.	S 16
S 17	5 11 23	18°37'02	11♓55	16° 4	7° 0	10° 5	20° 3	0♓ 1	10°58	3°55	11°35	1°27	0°40	13°13	n.a.	S 17
M18	5 15 20	19°38'09	24°27	17°44	7°38	10°42	20°16	0° 5	10°57	3°54	11°35	1°D27	0°37	13°20	n.a.	M18
T 19	5 19 16	20°39'15	7♈20	19°24	8°17	11°18	20°30	0° 9	10°55	3°53	11°35	1°28	0°34	13°27	n.a.	T 19
W20	5 23 13	21°40'20	20°37	21° 5	8°57	11°55	20°43	0°13	10°53	3°52	11°35	1°29	0°30	13°33	n.a.	W20
T 21	5 27 10	22°41'23	4♉22	22°47	9°39	12°32	20°57	0°18	10°51	3°51	11°35	1°30	0°27	13°40	n.a.	T 21
F 22	5 31 6	23°42'25	18°34	24°29	10°21	13° 9	21°10	0°22	10°49	3°50	11°R35	1°32	0°24	13°47	n.a.	F 22
S 23	5 35 3	24°43'27	3♊11	26°12	11° 5	13°45	21°24	0°27	10°48	3°49	11°35	1°R32	0°21	13°53	n.a.	S 23
S 24	5 38 59	25°44'26	18° 9	27°55	11°50	14°22	21°38	0°31	10°46	3°48	11°35	1°31	0°18	14° 0	n.a.	S 24
M25	5 42 56	26°45'25	3♋20	29°39	12°35	14°59	21°51	0°36	10°45	3°47	11°35	1°29	0°14	14° 7	n.a.	M25
T 26	5 46 52	27°46'23	18°34	1♑24	13°22	15°36	22° 5	0°41	10°43	3°46	11°35	1°26	0°11	14°13	n.a.	T 26
W27	5 50 49	28°47'19	3♌40	3° 9	14° 9	16°13	22°19	0°45	10°42	3°46	11°35	1°22	0° 8	14°20	n.a.	W27
T 28	5 54 46	29°48'15	18°31	4°55	14°58	16°50	22°33	0°50	10°40	3°45	11°35	1°18	0° 5	14°27	n.a.	T 28
F 29	5 58 42	0♑49'09	2♍58	6°41	15°47	17°27	22°47	0°55	10°39	3°44	11°34	1°15	0° 2	14°33	n.a.	F 29
S 30	6 2 39	1°50'03	16°59	8°28	16°37	18° 4	23° 1	1° 0	10°37	3°43	11°34	1°12	29♏59	14°40	n.a.	S 30
S 31	6 6 35	2♑50'55	0♎34	10♑15	17♏28	18♓41	23♑15	1♓ 6	10♉36	3♉43	11♍34	1°D11	29♏55	14♑47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s55	9n 1	5s15	18s32	0s23	9s 4	2n57	12s 7	0s42	23s35	0s52	14s 8	2s21	15n16	0s15	11n20	1s55	23n 6	17n 9	20s47	20s46	19s59		n.a.
S 2	21 7	4 9	5 16	19 2	0 29	9 0	3 5	11 53	0 41	23 33	0 52	14 7	2 21	15 16	0 15	11 19	1 55	23 6	17 9	20 47	20 45	19 58		n.a.
S 3	21 19	0s49	5 1	19 32	0 36	8 57	3 12	11 39	0 39	23 32	0 52	14 6	2 20	15 15	0 15	11 19	1 54	23 7	17 10	20 47	20 44	19 57		n.a.
M 4	21 30	5 38	4 29	20 2	0 42	8 55	3 19	11 24	0 38	23 30	0 52	14 4	2 20	15 14	0 15	11 18	1 54	23 7	17 11	20 47	20 44	19 55		n.a.
T 5	21 41	10 7	3 45	20 30	0 48	8 55	3 26	11 10	0 36	23 29	0 52	14 3	2 20	15 14	0 15	11 18	1 54	23 7	17 11	20 47	20 43	19 54		n.a.
W 6	21 51	14 4	2 50	20 58	0 54	8 56	3 32	10 55	0 35	23 27	0 52	14 2	2 20	15 13	0 15	11 18	1 54	23 7	17 12	20 47	20 42	19 53		n.a.
T 7	22 1	17 19	1 48	21 24	1 0	8 57	3 38	10 41	0 33	23 25	0 52	14 1	2 19	15 12	0 15	11 17	1 54	23 8	17 12	20 47	20 42	19 52		n.a.
F 8	22 11	19 45	0 41	21 50	1 6	9 0	3 43	10 26	0 32	23 23	0 52	13 59	2 19	15 12	0 15	11 17	1 54	23 8	17 13	20 47	20 41	19 50		n.a.
S 9	22 20	21 15	0n26	22 14	1 11	9 4	3 48	10 11	0 30	23 22	0 52	13 58	2 19	15 11	0 15	11 16	1 54	23 8	17 14	20 47	20 40	19 49		n.a.
S 10	22 29	21 45	1 31	22 38	1 16	9 8	3 52	9 57	0 29	23 20	0 52	13 57	2 19	15 10	0 15	11 16	1 54	23 9	17 14	20 47	20 40	19 48		n.a.
M11	22 37	21 15	2 32	23 0	1 21	9 14	3 56	9 42	0 27	23 18	0 52	13 55	2 19	15 10	0 15	11 16	1 54	23 9	17 15	20 47	20 39	19 47		n.a.
T 12	22 45	19 49	3 26	23 21	1 26	9 20	4 0	9 27	0 26	23 16	0 52	13 54	2 18	15 9	0 15	11 15	1 54	23 10	17 15	20 47	20 38	19 45		n.a.
W13	22 52	17 32	4 11	23 41	1 30	9 28	4 3	9 12	0 25	23 14	0 52	13 52	2 18	15 8	0 15	11 15	1 54	23 10	17 16	20 46	20 38	19 44		n.a.
T 14	22 59	14 31	4 45	24 0	1 35	9 35	4 6	8 57	0 23	23 13	0 52	13 51	2 18	15 8	0 15	11 14	1 54	23 10	17 17	20 46	20 37	19 43		n.a.
F 15	23 6	10 54	5 7	24 17	1 39	9 44	4 9	8 42	0 22	23 11	0 52	13 49	2 18	15 7	0 15	11 14	1 54	23 11	17 17	20 45	20 36	19 41		n.a.
S 16	23 12	6 49	5 16	24 33	1 42	9 54	4 11	8 27	0 21	23 9	0 52	13 48	2 18	15 7	0 15	11 14	1 54	23 11	17 18	20 45	20 36	19 40		n.a.
S 17	23 17	2 24	5 11	24 48	1 46	10 4	4 13	8 11	0 19	23 7	0 52	13 46	2 17	15 6	0 15	11 13	1 54	23 12	17 18	20 45	20 35	19 39		n.a.
M18	23 22	2n13	4 51	25 1	1 49	10 14	4 15	7 56	0 18	23 5	0 52	13 44	2 17	15 5	0 15	11 13	1 54	23 12	17 19	20 45	20 34	19 38		n.a.
T 19	23 27	6 52	4 16	25 13	1 52	10 25	4 17	7 41	0 17	23 3	0 52	13 43	2 17	15 5	0 15	11 13	1 54	23 13	17 20	20 45	20 34	19 36		n.a.
W20	23 31	11 21	3 27	25 23	1 54	10 37	4 18	7 26	0 15	23 1	0 52	13 41	2 17	15 4	0 15	11 12	1 54	23 13	17 20	20 45	20 33	19 35		n.a.
T 21	23 35	15 25	2 24	25 31	1 57	10 49	4 19	7 10	0 14	22 58	0 52	13 39	2 17	15 4	0 15	11 12	1 54	23 14	17 21	20 46	20 32	19 34		n.a.
F 22	23 38	18 44	1 11	25 38	1 58	11 2	4 19	6 55	0 13	22 56	0 52	13 38	2 17	15 3	0 15	11 12	1 54	23 14	17 21	20 46	20 32	19 32		n.a.
S 23	23 41	20 57	0s 9	25 43	2 0	11 15	4 20	6 39	0 12	22 54	0 52	13 36	2 16	15 3	0 15	11 12	1 53	23 15	17 22	20 46	20 31	19 31		n.a.
S 24	23 43	21 45	1 30	25 47	2 1	11 29	4 20	6 24	0 11	22 52	0 52	13 34	2 16	15 2	0 15	11 11	1 53	23 15	17 22	20 46	20 30	19 30		n.a.
M25	23 45	20 58	2 46	25 48	2 1	11 43	4 20	6 9	0 9	22 50	0 52	13 32	2 16	15 2	0 15	11 11	1 53	23 16	17 23	20 45	20 30	19 28		n.a.
T 26	23 46	18 40	3 50	25 48	2 1	11 57	4 20	5 53	0 8	22 48	0 52	13 30	2 16	15 1	0 15	11 11	1 53	23 16	17 24	20 45	20 29	19 27		n.a.
W27	23 47	15 6	4 38	25 46	2 1	12 12	4 19	5 37	0 7	22 45	0 52	13 28	2 16	15 1	0 15	11 11	1 53	23 17	17 24	20 44	20 28	19 26		n.a.
T 28	23 47	10 39	5 6	25 41	2 0	12 27	4 18	5 22	0 6	22 43	0 52	13 26	2 15	15 0	0 15	11 10	1 53	23 18	17 25	20 43	20 28	19 24		n.a.
F 29	23 47	5 42	5 13	25 35	1 59	12 42	4 17	5 6	0 5	22 41	0 52	13 24	2 15	15 0	0 15	11 10	1 53	23 18	17 25	20 42	20 27	19 23		n.a.
S 30	23 46	0 35	5 2	25 27	1 57	12 57	4 16	4 50	0 4	22 38	0 52	13 22	2 15	15 0	0 15	11 10	1 53	23 19	17 26	20 42	20 26	19 22		n.a.
S 31	23s45	4s24	4s34	25s17	1s54	13s13	4n15	4s35	0s 3	22s36	0s52	13s20	2s15	14n59	0s15	11n10	1s53	23n20	17n27	20s42	20s25	19s20		n.a.

Julian Day Number = 1450011.5, Delta T = 05h48m04s
Ecliptic obliquity = 23°47'00, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°20'09, Lahiri = -14°13'09 Julian Calendar 1 Dec. 744 BCE == Greg. Calendar 23 Nov. 744 BCE

The year -743 astronomical counting style corresponds to year 744 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 743 BCE
geocentric

JANUARY 743 BCE (-742) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 10 32	3♉51'46	13♎43	12♉ 2	18♏20	19♓18	23♉29	1♓11	10°R35	3°R42	11°R34	1♐12	29♏52	14♉54	n.a.	M 1
T 2	6 14 28	4°52'37	26°30	13°49	19°12	19°55	23°43	1°16	10♉34	3♉41	11♍33	1°13	29°49	15° 0	n.a.	T 2
W 3	6 18 25	5°53'26	8♏59	15°37	20° 5	20°33	23°57	1°22	10°33	3°41	11°33	1°15	29°46	15° 7	n.a.	W 3
T 4	6 22 21	6°54'14	21°13	17°24	20°58	21°10	24°11	1°27	10°31	3°40	11°32	1°16	29°43	15°14	n.a.	T 4
F 5	6 26 18	7°55'00	3♐17	19°11	21°53	21°47	24°25	1°33	10°30	3°39	11°32	1°R17	29°40	15°20	n.a.	F 5
S 6	6 30 15	8°55'46	15°14	20°58	22°47	22°24	24°39	1°38	10°29	3°39	11°31	1°16	29°36	15°27	n.a.	S 6
S 7	6 34 11	9°56'30	27° 6	22°43	23°43	23° 2	24°53	1°44	10°28	3°38	11°31	1°13	29°33	15°34	n.a.	S 7
M 8	6 38 8	10°57'12	8♉56	24°28	24°39	23°39	25° 7	1°50	10°27	3°38	11°30	1° 8	29°30	15°40	n.a.	M 8
T 9	6 42 4	11°57'53	20°46	26°11	25°35	24°16	25°22	1°56	10°27	3°38	11°30	1° 1	29°27	15°47	n.a.	T 9
W10	6 46 1	12°58'32	2♒37	27°52	26°32	24°54	25°36	2° 1	10°26	3°37	11°29	0°52	29°24	15°54	n.a.	W10
T 11	6 49 57	13°59'10	14°31	29°31	27°30	25°31	25°50	2° 7	10°25	3°37	11°28	0°44	29°20	16° 0	n.a.	T 11
F 12	6 53 54	14°59'46	26°30	1♒ 7	28°28	26° 9	26° 4	2°13	10°24	3°36	11°28	0°35	29°17	16° 7	n.a.	F 12
S 13	6 57 50	16° 0'19	8♓36	2°39	29°26	26°46	26°19	2°19	10°24	3°36	11°27	0°28	29°14	16°14	n.a.	S 13
S 14	7 1 47	17° 0'51	20°53	4° 8	0♐25	27°24	26°33	2°26	10°23	3°36	11°26	0°23	29°11	16°20	n.a.	S 14
M15	7 5 44	18° 1'21	3♈23	5°32	1°24	28° 1	26°47	2°32	10°22	3°36	11°25	0°20	29° 8	16°27	n.a.	M15
T 16	7 9 40	19° 1'49	16°10	6°50	2°24	28°39	27° 2	2°38	10°22	3°36	11°24	0°D18	29° 5	16°34	n.a.	T 16
W17	7 13 37	20° 2'14	29°18	8° 3	3°24	29°16	27°16	2°44	10°21	3°35	11°24	0°19	29° 1	16°41	n.a.	W17
T 18	7 17 33	21° 2'38	12♉51	9° 9	4°25	29°54	27°30	2°51	10°21	3°35	11°23	0°20	28°58	16°47	n.a.	T 18
F 19	7 21 30	22° 3'00	26°50	10° 7	5°26	0♈32	27°45	2°57	10°21	3°35	11°22	0°R21	28°55	16°54	n.a.	F 19
S 20	7 25 26	23° 3'19	11♊16	10°58	6°27	1° 9	27°59	3° 4	10°20	3°35	11°21	0°20	28°52	17° 1	n.a.	S 20
S 21	7 29 23	24° 3'37	26° 7	11°41	7°28	1°47	28°14	3°10	10°20	3°D35	11°20	0°18	28°49	17° 7	n.a.	S 21
M22	7 33 19	25° 3'52	11♋16	12°14	8°30	2°24	28°28	3°17	10°20	3°35	11°19	0°13	28°46	17°14	n.a.	M22
T 23	7 37 16	26° 4'06	26°34	12°38	9°32	3° 2	28°42	3°23	10°20	3°35	11°18	0° 6	28°42	17°21	n.a.	T 23
W24	7 41 13	27° 4'17	11♌51	12°53	10°35	3°40	28°57	3°30	10°20	3°35	11°17	29♏57	28°39	17°27	n.a.	W24
T 25	7 45 9	28° 4'27	26°56	12°R58	11°37	4°17	29°11	3°37	10°D20	3°35	11°16	29°48	28°36	17°34	n.a.	T 25
F 26	7 49 6	29° 4'34	11♍38	12°53	12°41	4°55	29°26	3°44	10°20	3°36	11°15	29°39	28°33	17°41	n.a.	F 26
S 27	7 53 2	0♒ 4'40	25°53	12°39	13°44	5°33	29°40	3°50	10°20	3°36	11°14	29°33	28°30	17°47	n.a.	S 27
S 28	7 56 59	1° 4'44	9♎37	12°16	14°47	6°10	29°55	3°57	10°20	3°36	11°12	29°28	28°26	17°54	n.a.	S 28
M29	8 0 55	2° 4'47	22°53	11°45	15°51	6°48	0♒ 9	4° 4	10°20	3°36	11°11	29°26	28°23	18° 1	n.a.	M29
T 30	8 4 52	3° 4'48	5♏41	11° 6	16°55	7°26	0°23	4°11	10°20	3°37	11°10	29°D26	28°20	18° 7	n.a.	T 30
W31	8 8 48	4♒ 4'47	18♏ 8	10♒20	18♐ 0	8♈ 4	0♒38	4♓18	10♉21	3♉37	11♍ 9	29♏26	28♏17	18♉14	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s44	9s 2	3s51	25s 5	1s51	13s28	4n14	4s19	0s 2	22s34	0s52	13s18	2s15	14n59	0s15	11n10	1s53	23n20	17n27	20s42	20s25	19s19			n.a.
T 2	23 42	13 8	2 59	24 50	1 48	13 44	4 12	4 3	0 1	22 31	0 52	13 16	2 15	14 58	0 15	11 9	1 53	23 21	17 28	20 42	20 24	19 18			n.a.
W 3	23 39	16 34	1 59	24 34	1 43	14 0	4 10	3 47	0n 1	22 29	0 52	13 14	2 14	14 58	0 14	11 9	1 53	23 22	17 28	20 42	20 23	19 16			n.a.
T 4	23 36	19 12	0 55	24 15	1 38	14 16	4 8	3 32	0 2	22 26	0 52	13 12	2 14	14 58	0 14	11 9	1 53	23 22	17 29	20 43	20 23	19 15			n.a.
F 5	23 33	20 56	0n11	23 55	1 32	14 32	4 6	3 16	0 3	22 24	0 52	13 10	2 14	14 57	0 14	11 9	1 53	23 23	17 29	20 43	20 22	19 13			n.a.
S 6	23 29	21 42	1 15	23 32	1 26	14 48	4 4	3 0	0 4	22 21	0 52	13 8	2 14	14 57	0 14	11 9	1 53	23 24	17 30	20 42	20 21	19 12			n.a.
S 7	23 24	21 29	2 16	23 8	1 19	15 4	4 2	2 44	0 5	22 19	0 52	13 5	2 14	14 57	0 14	11 9	1 53	23 24	17 30	20 42	20 21	19 11			n.a.
M 8	23 19	20 19	3 10	22 42	1 11	15 20	3 59	2 28	0 6	22 16	0 52	13 3	2 14	14 57	0 14	11 9	1 52	23 25	17 31	20 41	20 20	19 9			n.a.
T 9	23 14	18 16	3 56	22 14	1 2	15 36	3 57	2 12	0 7	22 14	0 52	13 1	2 14	14 56	0 14	11 9	1 52	23 26	17 31	20 39	20 19	19 8			n.a.
W10	23 8	15 27	4 32	21 44	0 52	15 52	3 54	1 56	0 8	22 11	0 52	12 59	2 13	14 56	0 14	11 9	1 52	23 26	17 32	20 38	20 19	19 7			n.a.
T 11	23 2	11 59	4 56	21 14	0 42	16 8	3 51	1 40	0 8	22 8	0 52	12 56	2 13	14 56	0 14	11 9	1 52	23 27	17 33	20 36	20 18	19 5			n.a.
F 12	22 56	8 3	5 8	20 42	0 31	16 24	3 48	1 25	0 9	22 6	0 52	12 54	2 13	14 56	0 14	11 8	1 52	23 28	17 33	20 34	20 17	19 4			n.a.
S 13	22 48	3 45	5 5	20 9	0 19	16 40	3 45	1 9	0 10	22 3	0 52	12 52	2 13	14 55	0 14	11 8	1 52	23 29	17 34	20 33	20 16	19 2			n.a.
S 14	22 41	0n45	4 49	19 36	0 6	16 55	3 42	0 53	0 11	22 0	0 52	12 49	2 13	14 55	0 14	11 8	1 52	23 29	17 34	20 31	20 16	19 1			n.a.
M15	22 33	5 19	4 19	19 2	0n 8	17 11	3 38	0 37	0 12	21 57	0 53	12 47	2 13	14 55	0 14	11 8	1 52	23 30	17 35	20 31	20 15	19 0			n.a.
T 16	22 25	9 45	3 35	18 29	0 22	17 26	3 35	0 21	0 13	21 55	0 53	12 44	2 13	14 55	0 14	11 8	1 52	23 31	17 35	20 30	20 14	18 58			n.a.
W17	22 16	13 52	2 39	17 56	0 36	17 41	3 31	0 5	0 14	21 52	0 53	12 42	2 13	14 55	0 14	11 8	1 52	23 32	17 36	20 30	20 14	18 57			n.a.
T 18	22 7	17 23	1 33	17 24	0 52	17 55	3 28	0n11	0 15	21 49	0 53	12 40	2 12	14 55	0 14	11 8	1 52	23 33	17 36	20 31	20 13	18 55			n.a.
F 19	21 57	20 2	0 19	16 53	1 7	18 10	3 24	0 27	0 16	21 46	0 53	12 37	2 12	14 55	0 14	11 8	1 52	23 33	17 37	20 31	20 12	18 54			n.a.
S 20	21 47	21 29	0s58	16 24	1 23	18 24	3 20	0 43	0 16	21 43	0 53	12 35	2 12	14 55	0 14	11 9	1 52	23 34	17 37	20 31	20 12	18 53			n.a.
S 21	21 36	21 30	2 14	15 57	1 39	18 38	3 17	0 59	0 17	21 41	0 53	12 32	2 12	14 54	0 14	11 9	1 52	23 35	17 37	20 30	20 11	18 51			n.a.
M22	21 26	19 57	3 21	15 32	1 55	18 52	3 13	1 15	0 18	21 38	0 53	12 30	2 12	14 54	0 14	11 9	1 52	23 36	17 38	20 29	20 10	18 50			n.a.
T 23	21 14	16 58	4 15	15 10	2 11	19 5	3 9	1 31	0 19	21 35	0 53	12 27	2 12	14 54	0 14	11 9	1 51	23 37	17 38	20 28	20 9	18 48			n.a.
W24	21 3	12 50	4 50	14 51	2 26	19 18	3 5	1 47	0 20	21 32	0 53	12 24	2 12	14 54	0 14	11 9	1 51	23 37	17 39	20 26	20 9	18 47			n.a.
T 25	20 51	7 57	5 5	14 36	2 41	19 31	3 1	2 3	0 21	21 29	0 53	12 22	2 12	14 54	0 14	11 9	1 51	23 38	17 39	20 24	20 8	18 45			n.a.
F 26	20 38	2 42	4 58	14 24	2 55	19 43	2 57	2 18	0 21	21 26	0 53	12 19	2 12	14 54	0 14	11 9	1 51	23 39	17 40	20 22	20 7	18 44			n.a.
S 27	20 25	2s31	4 34	14 15	3 8	19 55	2 52	2 34	0 22	21 23	0 53	12 17	2 11	14 54	0 14	11 9	1 51	23 40	17 40	20 21	20 7	18 43			n.a.
S 28	20 12	7 26	3 54	14 11	3 19	20 7	2 48	2 50	0 23	21 20	0 53	12 14	2 11	14 55	0 14	11 9	1 51	23 41	17 41	20 20	20 6	18 41			n.a.
M29	19 59	11 50	3 2	14 10	3 29	20 18	2 44	3 6	0 24	21 17	0 53	12 11	2 11	14 55	0 14	11 9	1 51	23 42	17 41	20 19	20 5	18 40			n.a.
T 30	19 45	15 33	2 3	14 12	3 38	20 29	2 40	3 22	0 24	21 14	0 54	12 9	2 11	14 55	0 14	11 10	1 51	23 42	17 41	20 19	20 4	18 38			n.a.
W31	19s31	18s26	1s 0	14s18	3n44	20s39	2n35	3n37	0n25	21s11	0s54	12s 6	2s11	14n55	0s14	11n10	1s51	23n43	17n42	20s19	20s 4	18s37			n.a.

Julian Day Number = 1450042.5, Delta T = 05h48m03s
Ecliptic obliquity = 23°46'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°20'05, Lahiri = -14°13'05 Julian Calendar 1 Jan. 743 BCE == Greg. Calendar 24 Dec. 744 BCE

The year -742 astronomical counting style corresponds to year 743 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 743 BCE
geocentric

FEBRUARY 743 BCE (-742) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 12 45	5♒ 4'44	0♐18	9°R29	19♐ 4	8♈41	0♒52	4♓25	10♉21	3♉37	11°R 8	29°R27	28♏14	18♑21	n.a.	T 1
F 2	8 16 42	6° 4'39	12°17	8♒35	20° 9	9°19	1° 7	4°32	10°21	3°38	11♍ 6	29♏26	28°11	18°28	n.a.	F 2
S 3	8 20 38	7° 4'33	24° 8	7°37	21°14	9°57	1°21	4°39	10°22	3°38	11° 5	29°23	28° 7	18°34	n.a.	S 3
S 4	8 24 35	8° 4'25	5♑57	6°38	22°20	10°35	1°35	4°47	10°22	3°38	11° 4	29°17	28° 4	18°41	n.a.	S 4
M 5	8 28 31	9° 4'14	17°45	5°38	23°25	11°12	1°50	4°54	10°23	3°39	11° 2	29° 9	28° 1	18°48	n.a.	M 5
T 6	8 32 28	10° 4'02	29°36	4°40	24°31	11°50	2° 4	5° 1	10°23	3°40	11° 1	28°57	27°58	18°54	n.a.	T 6
W 7	8 36 24	11° 3'48	11♒32	3°45	25°36	12°28	2°18	5° 8	10°24	3°40	11° 0	28°44	27°55	19° 1	n.a.	W 7
T 8	8 40 21	12° 3'31	23°33	2°52	26°42	13° 6	2°33	5°16	10°25	3°41	10°58	28°31	27°51	19° 8	n.a.	T 8
F 9	8 44 17	13° 3'12	5♓41	2° 4	27°49	13°43	2°47	5°23	10°26	3°41	10°57	28°17	27°48	19°14	n.a.	F 9
S 10	8 48 14	14° 2'51	17°57	1°21	28°55	14°21	3° 1	5°30	10°26	3°42	10°55	28° 5	27°45	19°21	n.a.	S 10
S 11	8 52 10	15° 2'28	0♈23	0°44	0♑ 1	14°59	3°16	5°38	10°27	3°43	10°54	27°56	27°42	19°28	n.a.	S 11
M12	8 56 7	16° 2'02	13° 0	0°12	1° 8	15°37	3°30	5°45	10°28	3°43	10°52	27°49	27°39	19°35	n.a.	M12
T 13	9 0 4	17° 1'34	25°50	29♑46	2°15	16°15	3°44	5°52	10°29	3°44	10°51	27°45	27°36	19°41	n.a.	T 13
W14	9 4 0	18° 1'04	8♉56	29°27	3°22	16°52	3°58	6° 0	10°30	3°45	10°49	27°44	27°32	19°48	n.a.	W14
T 15	9 7 57	19° 0'31	22°22	29°13	4°29	17°30	4°13	6° 7	10°31	3°46	10°48	27°43	27°29	19°55	n.a.	T 15
F 16	9 11 53	19°59'56	6♊10	29° 6	5°36	18° 8	4°27	6°15	10°32	3°47	10°46	27°43	27°26	20° 1	n.a.	F 16
S 17	9 15 50	20°59'18	20°21	29°D 5	6°43	18°46	4°41	6°22	10°33	3°48	10°45	27°42	27°23	20° 8	n.a.	S 17
S 18	9 19 46	21°58'38	4♋54	29° 9	7°51	19°24	4°55	6°30	10°35	3°48	10°43	27°38	27°20	20°15	n.a.	S 18
M19	9 23 43	22°57'55	19°46	29°19	8°58	20° 2	5° 9	6°37	10°36	3°49	10°42	27°32	27°17	20°21	n.a.	M19
T 20	9 27 39	23°57'10	4♌51	29°35	10° 6	20°39	5°23	6°45	10°37	3°50	10°40	27°23	27°13	20°28	n.a.	T 20
W21	9 31 36	24°56'23	19°59	29°55	11°14	21°17	5°37	6°53	10°39	3°51	10°38	27°12	27°10	20°35	n.a.	W21
T 22	9 35 33	25°55'33	4♍59	0♒20	12°22	21°55	5°51	7° 0	10°40	3°52	10°37	27° 1	27° 7	20°41	n.a.	T 22
F 23	9 39 29	26°54'41	19°43	0°50	13°30	22°33	6° 5	7° 8	10°42	3°54	10°35	26°50	27° 4	20°48	n.a.	F 23
S 24	9 43 26	27°53'48	4♎ 2	1°24	14°38	23°11	6°19	7°15	10°43	3°55	10°34	26°41	27° 1	20°55	n.a.	S 24
S 25	9 47 22	28°52'52	17°53	2° 2	15°46	23°48	6°33	7°23	10°45	3°56	10°32	26°34	26°57	21° 2	n.a.	S 25
M26	9 51 19	29°51'54	1♏15	2°44	16°55	24°26	6°47	7°31	10°46	3°57	10°30	26°30	26°54	21° 8	n.a.	M26
T 27	9 55 15	0♓50'55	14° 9	3°29	18° 3	25° 4	7° 1	7°38	10°48	3°58	10°29	26°29	26°51	21°15	n.a.	T 27
W28	9 59 12	1♓49'53	26♏40	4♒18	19♑12	25♈42	7♒14	7♓46	10♉50	3♉59	10♍27	26♏28	26♏48	21♑22	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	19s16	20s26	0n 5	14s27	3n49	20s49	2n31	3n53	0n26	21s 7	0s54	12s 3	2s11	14n55	0s14	11n10	1s51	23n44	17n42	20s19	20s 3	18s35		n.a.	T 1
F 2	19 1	21 28	1 8	14 39	3 52	20 59	2 26	4 9	0 27	21 4	0 54	12 1	2 11	14 55	0 14	11 10	1 51	23 45	17 42	20 19	20 2	18 34		n.a.	F 2
S 3	18 46	21 32	2 8	14 53	3 52	21 8	2 22	4 25	0 27	21 1	0 54	11 58	2 11	14 55	0 14	11 10	1 51	23 46	17 43	20 18	20 2	18 32		n.a.	S 3
S 4	18 31	20 38	3 1	15 10	3 51	21 16	2 18	4 40	0 28	20 58	0 54	11 55	2 11	14 55	0 14	11 11	1 51	23 47	17 43	20 17	20 1	18 31		n.a.	S 4
M 5	18 15	18 50	3 47	15 28	3 47	21 24	2 13	4 56	0 29	20 55	0 54	11 52	2 11	14 56	0 14	11 11	1 51	23 48	17 44	20 15	20 0	18 30		n.a.	M 5
T 6	17 59	16 14	4 23	15 47	3 42	21 32	2 9	5 12	0 29	20 52	0 54	11 50	2 11	14 56	0 14	11 11	1 51	23 48	17 44	20 13	19 59	18 28		n.a.	T 6
W 7	17 42	12 58	4 48	16 7	3 34	21 38	2 4	5 27	0 30	20 48	0 54	11 47	2 11	14 56	0 14	11 11	1 50	23 49	17 44	20 10	19 59	18 27		n.a.	W 7
T 8	17 25	9 9	5 0	16 28	3 26	21 45	2 0	5 43	0 31	20 45	0 54	11 44	2 11	14 56	0 14	11 12	1 50	23 50	17 45	20 7	19 58	18 25		n.a.	T 8
F 9	17 8	4 56	4 58	16 48	3 16	21 51	1 55	5 58	0 31	20 42	0 54	11 41	2 11	14 57	0 14	11 12	1 50	23 51	17 45	20 4	19 57	18 24		n.a.	F 9
S 10	16 51	0 29	4 43	17 9	3 4	21 56	1 51	6 14	0 32	20 39	0 55	11 39	2 10	14 57	0 14	11 12	1 50	23 52	17 45	20 1	19 57	18 22		n.a.	S 10
S 11	16 33	4n 2	4 15	17 29	2 52	22 1	1 46	6 29	0 33	20 36	0 55	11 36	2 10	14 57	0 14	11 13	1 50	23 53	17 45	19 59	19 56	18 21		n.a.	S 11
M12	16 15	8 28	3 33	17 49	2 39	22 5	1 41	6 44	0 33	20 32	0 55	11 33	2 10	14 57	0 14	11 13	1 50	23 53	17 46	19 57	19 55	18 19		n.a.	M12
T 13	15 57	12 36	2 40	18 7	2 25	22 9	1 37	7 0	0 34	20 29	0 55	11 30	2 10	14 58	0 14	11 13	1 50	23 54	17 46	19 57	19 54	18 18		n.a.	T 13
W14	15 39	16 13	1 38	18 25	2 11	22 12	1 32	7 15	0 34	20 26	0 55	11 27	2 10	14 58	0 14	11 14	1 50	23 55	17 46	19 56	19 54	18 16		n.a.	W14
T 15	15 20	19 5	0 28	18 42	1 57	22 15	1 28	7 30	0 35	20 22	0 55	11 24	2 10	14 59	0 14	11 14	1 50	23 56	17 46	19 56	19 53	18 15		n.a.	T 15
F 16	15 1	20 55	0s45	18 57	1 43	22 17	1 23	7 46	0 36	20 19	0 55	11 22	2 10	14 59	0 14	11 14	1 50	23 57	17 47	19 56	19 52	18 13		n.a.	F 16
S 17	14 42	21 29	1 57	19 12	1 29	22 18	1 19	8 1	0 36	20 16	0 55	11 19	2 10	14 59	0 14	11 15	1 50	23 58	17 47	19 56	19 51	18 12		n.a.	S 17
S 18	14 23	20 39	3 3	19 25	1 14	22 19	1 14	8 16	0 37	20 12	0 55	11 16	2 10	15 0	0 14	11 15	1 50	23 58	17 47	19 55	19 51	18 10		n.a.	S 18
M19	14 3	18 23	3 58	19 36	1 0	22 19	1 10	8 31	0 37	20 9	0 56	11 13	2 10	15 0	0 13	11 15	1 50	23 59	17 47	19 54	19 50	18 9		n.a.	M19
T 20	13 44	14 50	4 38	19 46	0 47	22 18	1 5	8 46	0 38	20 6	0 56	11 10	2 10	15 1	0 13	11 16	1 50	24 0	17 48	19 51	19 49	18 7		n.a.	T 20
W21	13 24	10 19	4 58	19 55	0 33	22 17	1 1	9 1	0 39	20 2	0 56	11 7	2 10	15 1	0 13	11 16	1 50	24 1	17 48	19 49	19 48	18 6		n.a.	W21
T 22	13 4	5 13	4 57	20 2	0 20	22 16	0 56	9 16	0 39	19 59	0 56	11 4	2 10	15 1	0 13	11 17	1 49	24 2	17 48	19 46	19 48	18 4		n.a.	T 22
F 23	12 43	0s 6	4 37	20 8	0 8	22 13	0 52	9 30	0 40	19 55	0 56	11 1	2 10	15 2	0 13	11 17	1 49	24 2	17 48	19 44	19 47	18 3		n.a.	F 23
S 24	12 23	5 17	4 0	20 13	0s 5	22 11	0 48	9 45	0 40	19 52	0 56	10 59	2 10	15 2	0 13	11 17	1 49	24 3	17 48	19 42	19 46	18 1		n.a.	S 24
S 25	12 2	10 1	3 9	20 16	0 17	22 7	0 43	10 0	0 41	19 49	0 56	10 56	2 10	15 3	0 13	11 18	1 49	24 4	17 48	19 40	19 46	18 0		n.a.	S 25
M26	11 41	14 5	2 9	20 17	0 28	22 3	0 39	10 15	0 41	19 45	0 56	10 53	2 10	15 3	0 13	11 18	1 49	24 5	17 49	19 39	19 45	17 58		n.a.	M26
T 27	11 20	17 21	1 5	20 17	0 39	21 58	0 35	10 29	0 42	19 42	0 57	10 50	2 10	15 4	0 13	11 19	1 49	24 6	17 49	19 39	19 44	17 56		n.a.	T 27
W28	10s58	19s40	0n 1	20s15	0s49	21s53	0n31	10n44	0n42	19s38	0s57	10s47	2s10	15n 5	0s13	11n19	1s49	24n 6	17n49	19s39	19s43	17s55		n.a.	W28

Julian Day Number = 1450073.5, Delta T = 05h48m01s
Ecliptic obliquity = 23°46'59, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°20'01, Lahiri = -14°13'00 Julian Calendar 1 Feb. 743 BCE == Greg. Calendar 24 Jan. 743 BCE

The year -742 astronomical counting style corresponds to year 743 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 743 BCE
geocentric

MARCH 743 BCE (-742) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 3 8	2♓48'50	8♐52	5♒11	20♑21	26♈19	7♒28	7♓54	10♉51	4♉ 1	10°R25	26°R28	26♏45	21♑28	n.a.	T 1
F 2	10 7 5	3°47'45	20°51	6° 6	21°30	26°57	7°42	8° 2	10°53	4° 2	10♍24	26♏27	26°42	21°35	n.a.	F 2
S 3	10 11 1	4°46'38	2♑43	7° 4	22°38	27°35	7°55	8° 9	10°55	4° 3	10°22	26°24	26°38	21°42	n.a.	S 3
S 4	10 14 58	5°45'29	14°31	8° 6	23°47	28°13	8° 9	8°17	10°57	4° 5	10°20	26°19	26°35	21°48	n.a.	S 4
M 5	10 18 55	6°44'18	26°21	9° 9	24°57	28°51	8°22	8°25	10°59	4° 6	10°19	26°11	26°32	21°55	n.a.	M 5
T 6	10 22 51	7°43'05	8♒16	10°16	26° 6	29°28	8°36	8°32	11° 1	4° 7	10°17	26° 0	26°29	22° 2	n.a.	T 6
W 7	10 26 48	8°41'50	20°17	11°24	27°15	0♉ 6	8°49	8°40	11° 3	4° 9	10°15	25°48	26°26	22° 9	n.a.	W 7
T 8	10 30 44	9°40'33	2♓28	12°35	28°24	0°44	9° 3	8°48	11° 5	4°10	10°14	25°34	26°23	22°15	n.a.	T 8
F 9	10 34 41	10°39'14	14°49	13°49	29°34	1°22	9°16	8°55	11° 7	4°12	10°12	25°21	26°19	22°22	n.a.	F 9
S 10	10 38 37	11°37'53	27°19	15° 4	0♒43	2° 0	9°29	9° 3	11° 9	4°13	10°10	25° 9	26°16	22°29	n.a.	S 10
S 11	10 42 34	12°36'30	10♈ 1	16°22	1°53	2°37	9°43	9°11	11°11	4°15	10° 9	25° 0	26°13	22°35	n.a.	S 11
M12	10 46 30	13°35'05	22°53	17°41	3° 2	3°15	9°56	9°19	11°13	4°16	10° 7	24°53	26°10	22°42	n.a.	M12
T 13	10 50 27	14°33'37	5♉57	19° 3	4°12	3°53	10° 9	9°26	11°16	4°18	10° 5	24°49	26° 7	22°49	n.a.	T 13
W14	10 54 23	15°32'07	19°13	20°26	5°22	4°31	10°22	9°34	11°18	4°19	10° 3	24°D48	26° 3	22°55	n.a.	W14
T 15	10 58 20	16°30'35	2♊44	21°52	6°31	5° 8	10°35	9°42	11°20	4°21	10° 2	24°48	26° 0	23° 2	n.a.	T 15
F 16	11 2 17	17°29'01	16°29	23°19	7°41	5°46	10°48	9°49	11°23	4°23	10° 0	24°R48	25°57	23° 9	n.a.	F 16
S 17	11 6 13	18°27'24	0♋31	24°48	8°51	6°24	11° 1	9°57	11°25	4°24	9°58	24°48	25°54	23°16	n.a.	S 17
S 18	11 10 10	19°25'46	14°49	26°19	10° 1	7° 2	11°14	10° 5	11°27	4°26	9°57	24°45	25°51	23°22	n.a.	S 18
M19	11 14 6	20°24'04	29°21	27°52	11°11	7°40	11°27	10°12	11°30	4°28	9°55	24°40	25°48	23°29	n.a.	M19
T 20	11 18 3	21°22'21	14♌ 2	29°26	12°21	8°17	11°39	10°20	11°33	4°29	9°54	24°33	25°44	23°36	n.a.	T 20
W21	11 21 59	22°20'36	28°47	1♍ 2	13°31	8°55	11°52	10°27	11°35	4°31	9°52	24°25	25°41	23°42	n.a.	W21
T 22	11 25 56	23°18'48	13♍27	2°40	14°41	9°33	12° 4	10°35	11°38	4°33	9°50	24°15	25°38	23°49	n.a.	T 22
F 23	11 29 52	24°16'58	27°55	4°20	15°52	10°10	12°17	10°43	11°40	4°35	9°49	24° 6	25°35	23°56	n.a.	F 23
S 24	11 33 49	25°15'07	12♎ 4	6° 2	17° 2	10°48	12°29	10°50	11°43	4°36	9°47	23°58	25°32	24° 2	n.a.	S 24
S 25	11 37 46	26°13'14	25°50	7°45	18°12	11°26	12°42	10°58	11°46	4°38	9°45	23°53	25°28	24° 9	n.a.	S 25
M26	11 41 42	27°11'19	9♏11	9°30	19°23	12° 4	12°54	11° 5	11°48	4°40	9°44	23°50	25°25	24°16	n.a.	M26
T 27	11 45 39	28° 9'22	22° 7	11°17	20°33	12°41	13° 6	11°13	11°51	4°42	9°42	23°D49	25°22	24°23	n.a.	T 27
W28	11 49 35	29° 7'24	4♐41	13° 5	21°44	13°19	13°18	11°20	11°54	4°44	9°41	23°49	25°19	24°29	n.a.	W28
T 29	11 53 32	0♈ 5'25	16°56	14°56	22°54	13°57	13°30	11°28	11°57	4°46	9°39	23°50	25°16	24°36	n.a.	T 29
F 30	11 57 28	1° 3'24	28°58	16°48	24° 5	14°34	13°42	11°35	12° 0	4°48	9°38	23°R51	25°13	24°43	n.a.	F 30
S 31	12 1 25	2♈ 1'22	10♑52	18♓42	25♒15	15♉12	13♒54	11♓43	12♉ 2	4♉50	9♍36	23♏50	25♏ 9	24♑49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10s37	21s 1	1n 5	20s12	0s59	21s47	0n26	10n58	0n43	19s35	0s57	10s44	2s10	15n 5	0s13	11n20	1s49	24n 7	17n49	19s39	19s43	17s53			n.a.
F 2	10 15	21 23	2 5	20 7	1 8	21 40	0 22	11 12	0 43	19 31	0 57	10 41	2 10	15 6	0 13	11 20	1 49	24 8	17 49	19 38	19 42	17 52			n.a.
S 3	9 54	20 46	2 59	20 1	1 17	21 33	0 18	11 27	0 44	19 28	0 57	10 38	2 10	15 6	0 13	11 21	1 49	24 9	17 49	19 38	19 41	17 50			n.a.
S 4	9 32	19 15	3 45	19 53	1 26	21 25	0 14	11 41	0 44	19 25	0 57	10 35	2 10	15 7	0 13	11 21	1 49	24 9	17 49	19 36	19 40	17 49			n.a.
M 5	9 10	16 54	4 21	19 43	1 33	21 17	0 10	11 55	0 45	19 21	0 57	10 32	2 10	15 8	0 13	11 22	1 49	24 10	17 49	19 35	19 40	17 47			n.a.
T 6	8 48	13 51	4 46	19 32	1 41	21 8	0 6	12 9	0 45	19 18	0 58	10 29	2 10	15 8	0 13	11 22	1 49	24 11	17 49	19 32	19 39	17 46			n.a.
W 7	8 25	10 12	4 59	19 19	1 47	20 58	0 2	12 23	0 46	19 14	0 58	10 27	2 10	15 9	0 13	11 23	1 49	24 11	17 49	19 29	19 38	17 44			n.a.
T 8	8 3	6 6	4 58	19 5	1 54	20 48	0s 2	12 37	0 46	19 11	0 58	10 24	2 10	15 10	0 13	11 23	1 49	24 12	17 49	19 26	19 37	17 43			n.a.
F 9	7 41	1 43	4 44	18 49	1 59	20 37	0 5	12 51	0 47	19 7	0 58	10 21	2 10	15 10	0 13	11 24	1 49	24 13	17 49	19 22	19 37	17 41			n.a.
S 10	7 18	2n49	4 15	18 32	2 5	20 26	0 9	13 4	0 47	19 4	0 58	10 18	2 10	15 11	0 13	11 24	1 49	24 14	17 49	19 20	19 36	17 39			n.a.
S 11	6 55	7 17	3 34	18 13	2 9	20 14	0 13	13 18	0 48	19 0	0 58	10 15	2 10	15 12	0 13	11 25	1 48	24 14	17 49	19 17	19 35	17 38			n.a.
M12	6 33	11 30	2 41	17 52	2 14	20 2	0 16	13 32	0 48	18 57	0 58	10 12	2 10	15 12	0 13	11 26	1 48	24 15	17 49	19 16	19 34	17 36			n.a.
T 13	6 10	15 14	1 38	17 30	2 17	19 49	0 20	13 45	0 48	18 54	0 59	10 9	2 10	15 13	0 13	11 26	1 48	24 16	17 49	19 15	19 33	17 35			n.a.
W14	5 47	18 15	0 30	17 6	2 20	19 35	0 24	13 58	0 49	18 50	0 59	10 6	2 10	15 14	0 13	11 27	1 48	24 16	17 49	19 14	19 33	17 33			n.a.
T 15	5 24	20 19	0s42	16 40	2 23	19 21	0 27	14 12	0 49	18 47	0 59	10 3	2 10	15 15	0 13	11 27	1 48	24 17	17 49	19 14	19 32	17 32			n.a.
F 16	5 1	21 13	1 53	16 13	2 25	19 6	0 30	14 25	0 50	18 43	0 59	10 0	2 11	15 15	0 13	11 28	1 48	24 17	17 49	19 14	19 31	17 30			n.a.
S 17	4 38	20 49	2 58	15 44	2 26	18 51	0 34	14 38	0 50	18 40	0 59	9 57	2 11	15 16	0 13	11 29	1 48	24 18	17 49	19 14	19 30	17 28			n.a.
S 18	4 15	19 5	3 53	15 14	2 27	18 35	0 37	14 51	0 51	18 36	0 59	9 55	2 11	15 17	0 13	11 29	1 48	24 19	17 49	19 14	19 30	17 27			n.a.
M19	3 51	16 6	4 35	14 42	2 28	18 19	0 40	15 4	0 51	18 33	1 0	9 52	2 11	15 18	0 13	11 30	1 48	24 19	17 49	19 13	19 29	17 25			n.a.
T 20	3 28	12 5	4 59	14 8	2 28	18 2	0 43	15 17	0 51	18 30	1 0	9 49	2 11	15 18	0 13	11 30	1 48	24 20	17 49	19 11	19 28	17 24			n.a.
W21	3 5	7 20	5 3	13 33	2 27	17 45	0 46	15 29	0 52	18 26	1 0	9 46	2 11	15 19	0 13	11 31	1 48	24 20	17 49	19 9	19 27	17 22			n.a.
T 22	2 41	2 11	4 47	12 56	2 26	17 27	0 49	15 42	0 52	18 23	1 0	9 43	2 11	15 20	0 13	11 32	1 48	24 21	17 49	19 6	19 27	17 20			n.a.
F 23	2 18	3s 1	4 13	12 18	2 24	17 8	0 52	15 55	0 53	18 19	1 0	9 40	2 11	15 21	0 13	11 32	1 48	24 21	17 49	19 4	19 26	17 19			n.a.
S 24	1 55	7 57	3 24	11 38	2 22	16 50	0 55	16 7	0 53	18 16	1 0	9 37	2 11	15 22	0 13	11 33	1 48	24 22	17 48	19 2	19 25	17 17			n.a.
S 25	1 31	12 21	2 24	10 56	2 19	16 30	0 58	16 19	0 53	18 13	1 1	9 35	2 11	15 23	0 13	11 34	1 48	24 22	17 48	19 1	19 24	17 16			n.a.
M26	1 8	15 59	1 18	10 13	2 16	16 11	1 0	16 31	0 54	18 9	1 1	9 32	2 11	15 23	0 13	11 34	1 48	24 23	17 48	19 0	19 24	17 14			n.a.
T 27	0 45	18 42	0 9	9 28	2 12	15 51	1 3	16 43	0 54	18 6	1 1	9 29	2 11	15 24	0 13	11 35	1 48	24 23	17 48	19 0	19 23	17 12			n.a.
W28	0 21	20 26	0n58	8 42	2 7	15 30	1 6	16 55	0 54	18 3	1 1	9 26	2 11	15 25	0 13	11 36	1 48	24 24	17 48	19 0	19 22	17 11			n.a.
T 29	0n 2	21 8	2 1	7 54	2 3	15 9	1 8	17 7	0 55	17 59	1 1	9 23	2 12	15 26	0 13	11 36	1 48	24 24	17 48	19 0	19 21	17 9			n.a.
F 30	0 26	20 49	2 57	7 4	1 57	14 47	1 10	17 19	0 55	17 56	1 2	9 20	2 12	15 27	0 13	11 37	1 48	24 25	17 47	19 0	19 20	17 8			n.a.
S 31	0n49	19s35	3n45	6s14	1s51	14s26	1s13	17n31	0n55	17s53	1s 2	9s18	2s12	15n28	0s13	11n38	1s48	24n25	17n47	19s 0	19s20	17s 6			n.a.

Julian Day Number = 1450101.5, Delta T = 05h48m00s
Ecliptic obliquity = 23°47'00, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°19'57, Lahiri = -14°12'57 Julian Calendar 1 March 743 BCE == Greg. Calendar 21 Feb. 743 BCE

The year -742 astronomical counting style corresponds to year 743 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 743 BCE
geocentric

APRIL 743 BCE (-742) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 5 21	2♈59'18	22♉43	20♓38	26♒26	15♉50	14♒ 6	11♓50	12♉ 5	4♉52	9°R34	23°R48	25♏ 6	24♉56	n.a.	S 1
M 2	12 9 18	3°57'12	4♒36	22°35	27°37	16°27	14°18	11°57	12° 8	4°54	9♍33	23♏44	25° 3	25° 3	n.a.	M 2
T 3	12 13 15	4°55'06	16°34	24°34	28°48	17° 5	14°29	12° 5	12°11	4°56	9°31	23°38	25° 0	25° 9	n.a.	T 3
W 4	12 17 11	5°52'57	28°42	26°35	29°58	17°43	14°41	12°12	12°14	4°58	9°30	23°30	24°57	25°16	n.a.	W 4
T 5	12 21 8	6°50'48	11♓ 1	28°38	1♓ 9	18°21	14°52	12°19	12°17	5° 0	9°29	23°22	24°54	25°23	n.a.	T 5
F 6	12 25 4	7°48'36	23°34	0♈42	2°20	18°58	15° 4	12°27	12°20	5° 2	9°27	23°13	24°50	25°30	n.a.	F 6
S 7	12 29 1	8°46'23	6♈20	2°47	3°31	19°36	15°15	12°34	12°23	5° 4	9°26	23° 6	24°47	25°36	n.a.	S 7
S 8	12 32 57	9°44'09	19°21	4°54	4°42	20°14	15°26	12°41	12°27	5° 6	9°24	23° 0	24°44	25°43	n.a.	S 8
M 9	12 36 54	10°41'53	2♉34	7° 2	5°53	20°51	15°37	12°48	12°30	5° 8	9°23	22°56	24°41	25°50	n.a.	M 9
T 10	12 40 50	11°39'36	16° 0	9°11	7° 4	21°29	15°48	12°55	12°33	5°10	9°22	22°55	24°38	25°56	n.a.	T 10
W11	12 44 47	12°37'17	29°36	11°21	8°15	22° 7	15°59	13° 2	12°36	5°12	9°20	22°D55	24°34	26° 3	n.a.	W11
T 12	12 48 43	13°34'56	13♊23	13°32	9°26	22°44	16°10	13° 9	12°39	5°14	9°19	22°56	24°31	26°10	n.a.	T 12
F 13	12 52 40	14°32'34	27°19	15°43	10°38	23°22	16°21	13°16	12°42	5°16	9°18	22°57	24°28	26°17	n.a.	F 13
S 14	12 56 37	15°30'10	11♋24	17°54	11°49	24° 0	16°31	13°23	12°46	5°18	9°16	22°R58	24°25	26°23	n.a.	S 14
S 15	13 0 33	16°27'45	25°36	20° 5	13° 0	24°37	16°42	13°30	12°49	5°20	9°15	22°58	24°22	26°30	n.a.	S 15
M16	13 4 30	17°25'17	9♌53	22°15	14°11	25°15	16°52	13°37	12°52	5°23	9°14	22°56	24°19	26°37	n.a.	M16
T 17	13 8 26	18°22'48	24°12	24°25	15°23	25°53	17° 2	13°44	12°55	5°25	9°13	22°53	24°15	26°43	n.a.	T 17
W18	13 12 23	19°20'18	8♍31	26°34	16°34	26°30	17°12	13°51	12°59	5°27	9°11	22°48	24°12	26°50	n.a.	W18
T 19	13 16 19	20°17'46	22°43	28°41	17°45	27° 8	17°23	13°57	13° 2	5°29	9°10	22°43	24° 9	26°57	n.a.	T 19
F 20	13 20 16	21°15'12	6♎45	0♉47	18°57	27°46	17°32	14° 4	13° 5	5°31	9° 9	22°39	24° 6	27° 3	n.a.	F 20
S 21	13 24 12	22°12'38	20°32	2°52	20° 8	28°23	17°42	14°11	13° 9	5°33	9° 8	22°35	24° 3	27°10	n.a.	S 21
S 22	13 28 9	23°10'02	4♏ 1	4°54	21°19	29° 1	17°52	14°17	13°12	5°36	9° 7	22°32	23°59	27°17	n.a.	S 22
M23	13 32 6	24° 7'25	17°11	6°54	22°31	29°39	18° 2	14°24	13°16	5°38	9° 6	22°D31	23°56	27°24	n.a.	M23
T 24	13 36 2	25° 4'47	0♐ 1	8°53	23°42	0♊16	18°11	14°30	13°19	5°40	9° 5	22°31	23°53	27°30	n.a.	T 24
W25	13 39 59	26° 2'08	12°32	10°48	24°54	0°54	18°20	14°37	13°22	5°42	9° 4	22°32	23°50	27°37	n.a.	W25
T 26	13 43 55	26°59'29	24°48	12°42	26° 6	1°31	18°30	14°43	13°26	5°44	9° 3	22°34	23°47	27°44	n.a.	T 26
F 27	13 47 52	27°56'49	6♑52	14°33	27°17	2° 9	18°39	14°50	13°29	5°47	9° 2	22°36	23°44	27°50	n.a.	F 27
S 28	13 51 48	28°54'08	18°48	16°21	28°29	2°47	18°48	14°56	13°33	5°49	9° 1	22°37	23°40	27°57	n.a.	S 28
S 29	13 55 45	29°51'26	0♒40	18° 6	29°40	3°24	18°57	15° 2	13°36	5°51	9° 0	22°R37	23°37	28° 4	n.a.	S 29
M30	13 59 41	0♉48'43	12♒35	19♉49	0♈52	4♊ 2	19♒ 5	15♓ 8	13♉40	5♉53	8♍59	22♏37	23♏34	28♉11	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n12	17s30	4n24	5s22	1s44	14s 3	1s15	17n42	0n56	17s49	1s 2	9s15	2s12	15n29	0s13	11n38	1s47	24n25	17n47	19s 0	19s19	17s 4		n.a.
M 2	1 36	14 41	4 50	4 28	1 37	13 41	1 17	17 53	0 56	17 46	1 2	9 12	2 12	15 30	0 13	11 39	1 47	24 26	17 47	18 58	19 18	17 3		n.a.
T 3	1 59	11 15	5 5	3 33	1 30	13 18	1 19	18 5	0 56	17 43	1 2	9 9	2 12	15 31	0 13	11 40	1 47	24 26	17 46	18 57	19 17	17 1		n.a.
W 4	2 22	7 19	5 6	2 37	1 22	12 54	1 21	18 16	0 57	17 40	1 3	9 7	2 12	15 32	0 13	11 41	1 47	24 27	17 46	18 55	19 17	16 59		n.a.
T 5	2 45	3 2	4 53	1 40	1 13	12 31	1 23	18 27	0 57	17 36	1 3	9 4	2 12	15 33	0 13	11 41	1 47	24 27	17 46	18 53	19 16	16 58		n.a.
F 6	3 8	1n28	4 26	0 42	1 4	12 7	1 25	18 38	0 57	17 33	1 3	9 1	2 12	15 34	0 13	11 42	1 47	24 27	17 46	18 51	19 15	16 56		n.a.
S 7	3 32	5 59	3 45	0n17	0 55	11 42	1 27	18 49	0 58	17 30	1 3	8 59	2 12	15 35	0 13	11 43	1 47	24 28	17 45	18 49	19 14	16 54		n.a.
S 8	3 55	10 19	2 51	1 17	0 45	11 17	1 28	18 59	0 58	17 27	1 3	8 56	2 13	15 36	0 13	11 43	1 47	24 28	17 45	18 47	19 13	16 53		n.a.
M 9	4 18	14 14	1 48	2 17	0 35	10 52	1 30	19 10	0 58	17 24	1 4	8 53	2 13	15 37	0 13	11 44	1 47	24 28	17 45	18 46	19 13	16 51		n.a.
T 10	4 40	17 28	0 37	3 18	0 25	10 27	1 31	19 20	0 59	17 21	1 4	8 51	2 13	15 37	0 13	11 45	1 47	24 28	17 45	18 46	19 12	16 50		n.a.
W11	5 3	19 46	0s36	4 20	0 15	10 1	1 33	19 30	0 59	17 18	1 4	8 48	2 13	15 38	0 13	11 46	1 47	24 29	17 44	18 46	19 11	16 48		n.a.
T 12	5 26	20 56	1 49	5 21	0 4	9 36	1 34	19 40	0 59	17 14	1 4	8 45	2 13	15 39	0 13	11 46	1 47	24 29	17 44	18 46	19 10	16 46		n.a.
F 13	5 49	20 49	2 56	6 22	0n 6	9 9	1 35	19 50	0 59	17 11	1 5	8 43	2 13	15 40	0 13	11 47	1 47	24 29	17 44	18 47	19 10	16 45		n.a.
S 14	6 11	19 25	3 53	7 23	0 17	8 43	1 37	20 0	1 0	17 8	1 5	8 40	2 13	15 41	0 13	11 48	1 47	24 29	17 43	18 47	19 9	16 43		n.a.
S 15	6 34	16 48	4 37	8 23	0 27	8 16	1 38	20 10	1 0	17 5	1 5	8 38	2 14	15 43	0 13	11 49	1 47	24 29	17 43	18 47	19 8	16 41		n.a.
M16	6 56	13 9	5 3	9 22	0 38	7 49	1 39	20 19	1 0	17 2	1 5	8 35	2 14	15 44	0 13	11 49	1 47	24 30	17 43	18 46	19 7	16 40		n.a.
T 17	7 18	8 45	5 11	10 20	0 48	7 22	1 40	20 29	1 1	16 59	1 6	8 32	2 14	15 45	0 12	11 50	1 47	24 30	17 42	18 45	19 6	16 38		n.a.
W18	7 40	3 52	5 0	11 17	0 58	6 55	1 40	20 38	1 1	16 57	1 6	8 30	2 14	15 46	0 12	11 51	1 47	24 30	17 42	18 44	19 6	16 36		n.a.
T 19	8 2	1s12	4 30	12 12	1 7	6 27	1 41	20 47	1 1	16 54	1 6	8 27	2 14	15 47	0 12	11 52	1 47	24 30	17 41	18 43	19 5	16 35		n.a.
F 20	8 24	6 8	3 44	13 6	1 16	6 0	1 42	20 56	1 1	16 51	1 6	8 25	2 14	15 48	0 12	11 52	1 47	24 30	17 41	18 42	19 4	16 33		n.a.
S 21	8 46	10 41	2 46	13 58	1 25	5 32	1 43	21 5	1 2	16 48	1 6	8 22	2 14	15 49	0 12	11 53	1 47	24 30	17 41	18 41	19 3	16 31		n.a.
S 22	9 8	14 36	1 40	14 48	1 33	5 4	1 43	21 14	1 2	16 45	1 7	8 20	2 15	15 50	0 12	11 54	1 47	24 30	17 40	18 40	19 2	16 30		n.a.
M23	9 29	17 40	0 29	15 35	1 40	4 35	1 43	21 22	1 2	16 42	1 7	8 18	2 15	15 51	0 12	11 55	1 47	24 30	17 40	18 40	19 2	16 28		n.a.
T 24	9 51	19 47	0n41	16 21	1 47	4 7	1 44	21 31	1 2	16 40	1 7	8 15	2 15	15 52	0 12	11 55	1 47	24 30	17 39	18 40	19 1	16 26		n.a.
W25	10 12	20 51	1 48	17 4	1 53	3 39	1 44	21 39	1 3	16 37	1 7	8 13	2 15	15 53	0 12	11 56	1 47	24 30	17 39	18 40	19 0	16 25		n.a.
T 26	10 33	20 53	2 48	17 45	1 59	3 10	1 44	21 47	1 3	16 34	1 8	8 10	2 15	15 54	0 12	11 57	1 47	24 30	17 39	18 41	18 59	16 23		n.a.
F 27	10 54	19 56	3 40	18 24	2 4	2 41	1 44	21 55	1 3	16 32	1 8	8 8	2 15	15 55	0 12	11 58	1 47	24 30	17 38	18 41	18 58	16 21		n.a.
S 28	11 14	18 7	4 22	19 0	2 8	2 12	1 44	22 3	1 3	16 29	1 8	8 6	2 16	15 56	0 12	11 58	1 47	24 30	17 38	18 41	18 58	16 19		n.a.
S 29	11 35	15 33	4 52	19 34	2 11	1 43	1 44	22 10	1 3	16 27	1 9	8 4	2 16	15 57	0 12	11 59	1 47	24 30	17 37	18 41	18 57	16 18		n.a.
M30	11n55	12s19	5n10	20n 5	2n14	1s14	1s44	22n18	1n 4	16s24	1s 9	8s 1	2s16	15n58	0s12	12n 0	1s47	24n30	17n37	18s41	18s56	16s16		n.a.

Julian Day Number = 1450132.5, Delta T = 05h47m59s
Ecliptic obliquity = 23°47'00, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°19'53, Lahiri = -14°12'52 Julian Calendar 1 Apr. 743 BCE == Greg. Calendar 24 March 743 BCE

The year -742 astronomical counting style corresponds to year 743 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 743 BCE
geocentric

MAY 743 BCE (-742) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 3 38	1♉46'00	24♒35	21♉29	2♈ 4	4♊40	19♒14	15♓15	13♉43	5♉56	8°R58	22°R35	23♏31	28♑17	n.a.	T 1
W 2	14 7 35	2°43'16	6♓46	23° 7	3°16	5°17	19°23	15°21	13°47	5°58	8♍57	22♏33	23°28	28°24	n.a.	W 2
T 3	14 11 31	3°40'32	19°10	24°42	4°28	5°55	19°31	15°27	13°50	6° 0	8°57	22°30	23°25	28°31	n.a.	T 3
F 4	14 15 28	4°37'47	1♈51	26°13	5°39	6°33	19°39	15°33	13°54	6° 2	8°56	22°28	23°21	28°37	n.a.	F 4
S 5	14 19 24	5°35'01	14°51	27°42	6°51	7°10	19°47	15°39	13°57	6° 5	8°55	22°25	23°18	28°44	n.a.	S 5
S 6	14 23 21	6°32'15	28° 8	29° 8	8° 3	7°48	19°55	15°44	14° 1	6° 7	8°54	22°23	23°15	28°51	n.a.	S 6
M 7	14 27 17	7°29'28	11♉43	0♊32	9°15	8°25	20° 3	15°50	14° 4	6° 9	8°54	22°22	23°12	28°58	n.a.	M 7
T 8	14 31 14	8°26'41	25°34	1°52	10°27	9° 3	20°11	15°56	14° 8	6°11	8°53	22°D22	23° 9	29° 4	n.a.	T 8
W 9	14 35 10	9°23'53	9♊36	3° 9	11°39	9°41	20°18	16° 2	14°11	6°14	8°52	22°23	23° 5	29°11	n.a.	W 9
T 10	14 39 7	10°21'04	23°48	4°24	12°51	10°18	20°26	16° 7	14°15	6°16	8°52	22°24	23° 2	29°18	n.a.	T 10
F 11	14 43 4	11°18'14	8♋ 5	5°35	14° 3	10°56	20°33	16°13	14°18	6°18	8°51	22°24	22°59	29°24	n.a.	F 11
S 12	14 47 0	12°15'24	22°23	6°43	15°15	11°34	20°40	16°18	14°22	6°20	8°51	22°25	22°56	29°31	n.a.	S 12
S 13	14 50 57	13°12'32	6♌40	7°48	16°27	12°11	20°47	16°23	14°25	6°22	8°50	22°26	22°53	29°38	n.a.	S 13
M14	14 54 53	14° 9'40	20°52	8°50	17°39	12°49	20°54	16°29	14°29	6°25	8°50	22°R26	22°50	29°45	n.a.	M14
T 15	14 58 50	15° 6'47	4♍58	9°48	18°51	13°27	21° 0	16°34	14°33	6°27	8°49	22°25	22°46	29°51	n.a.	T 15
W16	15 2 46	16° 3'54	18°56	10°43	20° 4	14° 4	21° 7	16°39	14°36	6°29	8°49	22°25	22°43	29°58	n.a.	W16
T 17	15 6 43	17° 1'00	2♎42	11°34	21°16	14°42	21°13	16°44	14°40	6°31	8°49	22°24	22°40	0♒ 5	n.a.	T 17
F 18	15 10 39	17°58'05	16°17	12°22	22°28	15°20	21°19	16°49	14°43	6°34	8°48	22°23	22°37	0°11	n.a.	F 18
S 19	15 14 36	18°55'10	29°38	13° 6	23°40	15°57	21°25	16°54	14°47	6°36	8°48	22°23	22°34	0°18	n.a.	S 19
S 20	15 18 33	19°52'14	12♏45	13°46	24°53	16°35	21°31	16°59	14°50	6°38	8°48	22°23	22°31	0°25	n.a.	S 20
M21	15 22 29	20°49'18	25°36	14°22	26° 5	17°13	21°37	17° 4	14°54	6°40	8°47	22°D23	22°27	0°32	n.a.	M21
T 22	15 26 26	21°46'22	8♐14	14°54	27°17	17°50	21°42	17° 9	14°57	6°42	8°47	22°23	22°24	0°38	n.a.	T 22
W23	15 30 22	22°43'27	20°37	15°22	28°30	18°28	21°48	17°13	15° 1	6°44	8°47	22°R23	22°21	0°45	n.a.	W23
T 24	15 34 19	23°40'31	2♑49	15°45	29°42	19° 6	21°53	17°18	15° 4	6°47	8°47	22°23	22°18	0°52	n.a.	T 24
F 25	15 38 15	24°37'35	14°51	16° 5	0♉54	19°43	21°58	17°22	15° 8	6°49	8°47	22°23	22°15	0°58	n.a.	F 25
S 26	15 42 12	25°34'39	26°46	16°19	2° 7	20°21	22° 3	17°27	15°12	6°51	8°47	22°22	22°11	1° 5	n.a.	S 26
S 27	15 46 9	26°31'43	8♒39	16°29	3°19	20°59	22° 7	17°31	15°15	6°53	8°47	22°22	22° 8	1°12	n.a.	S 27
M28	15 50 5	27°28'48	20°33	16°35	4°32	21°37	22°12	17°35	15°19	6°55	8°D47	22°22	22° 5	1°19	n.a.	M28
T 29	15 54 2	28°25'53	2♓33	16°R36	5°44	22°14	22°16	17°40	15°22	6°57	8°47	22°D22	22° 2	1°25	n.a.	T 29
W30	15 57 58	29°22'58	14°43	16°32	6°57	22°52	22°20	17°44	15°25	6°59	8°47	22°22	21°59	1°32	n.a.	W30
T 31	16 1 55	0♊20'04	27♓ 8	16♊23	8♉10	23♊30	22♒24	17♓48	15♉29	7♉ 2	8♍47	22♏23	21♏56	1♒39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12n15	8s35	5n15	20n35	2n16	0s45	1s44	22n25	1n 4	16s22	1s 9	7s59	2s16	15n59	0s12	12n 1	1s47	24n30	17n36	18s41	18s55	16s14			n.a.
W 2	12 35	4 26	5 5	21 1	2 17	0 16	1 44	22 32	1 4	16 19	1 9	7 57	2 16	16 0	0 12	12 1	1 47	24 30	17 36	18 40	18 54	16 13			n.a.
T 3	12 55	0 2	4 42	21 26	2 17	0n13	1 44	22 39	1 4	16 17	1 10	7 55	2 17	16 1	0 12	12 2	1 47	24 30	17 35	18 40	18 54	16 11			n.a.
F 4	13 15	4n28	4 4	21 48	2 17	0 42	1 43	22 46	1 4	16 14	1 10	7 52	2 17	16 2	0 12	12 3	1 47	24 30	17 35	18 39	18 53	16 9			n.a.
S 5	13 34	8 53	3 13	22 8	2 16	1 11	1 43	22 53	1 5	16 12	1 10	7 50	2 17	16 4	0 12	12 4	1 47	24 30	17 35	18 38	18 52	16 8			n.a.
S 6	13 54	12 59	2 10	22 26	2 14	1 41	1 42	22 59	1 5	16 10	1 10	7 48	2 17	16 5	0 12	12 4	1 47	24 30	17 34	18 38	18 51	16 6			n.a.
M 7	14 12	16 30	0 59	22 42	2 12	2 10	1 41	23 6	1 5	16 7	1 11	7 46	2 17	16 6	0 12	12 5	1 47	24 29	17 34	18 38	18 50	16 4			n.a.
T 8	14 31	19 8	0s18	22 55	2 8	2 39	1 41	23 12	1 5	16 5	1 11	7 44	2 18	16 7	0 12	12 6	1 47	24 29	17 33	18 38	18 49	16 2			n.a.
W 9	14 50	20 40	1 34	23 7	2 4	3 8	1 40	23 18	1 5	16 3	1 11	7 42	2 18	16 8	0 12	12 7	1 47	24 29	17 33	18 38	18 49	16 1			n.a.
T 10	15 8	20 53	2 45	23 17	1 59	3 38	1 39	23 24	1 6	16 1	1 12	7 40	2 18	16 9	0 12	12 7	1 47	24 29	17 32	18 38	18 48	15 59			n.a.
F 11	15 26	19 46	3 47	23 25	1 54	4 7	1 38	23 29	1 6	15 59	1 12	7 38	2 18	16 10	0 12	12 8	1 47	24 28	17 32	18 38	18 47	15 57			n.a.
S 12	15 44	17 23	4 34	23 31	1 48	4 36	1 37	23 35	1 6	15 57	1 12	7 36	2 19	16 11	0 12	12 9	1 47	24 28	17 31	18 38	18 46	15 55			n.a.
S 13	16 2	13 57	5 5	23 35	1 41	5 5	1 36	23 40	1 6	15 55	1 12	7 34	2 19	16 12	0 12	12 10	1 47	24 28	17 31	18 38	18 45	15 54			n.a.
M14	16 19	9 45	5 17	23 37	1 33	5 34	1 35	23 45	1 6	15 53	1 13	7 32	2 19	16 13	0 12	12 10	1 47	24 28	17 30	18 38	18 45	15 52			n.a.
T 15	16 36	5 2	5 9	23 38	1 25	6 3	1 34	23 50	1 6	15 51	1 13	7 30	2 19	16 14	0 12	12 11	1 47	24 27	17 29	18 38	18 44	15 50			n.a.
W16	16 53	0 6	4 44	23 37	1 16	6 31	1 33	23 55	1 7	15 49	1 13	7 29	2 19	16 15	0 12	12 12	1 47	24 27	17 29	18 38	18 43	15 49			n.a.
T 17	17 9	4s47	4 2	23 35	1 6	7 0	1 32	24 0	1 7	15 48	1 14	7 27	2 20	16 16	0 12	12 13	1 47	24 27	17 28	18 38	18 42	15 47			n.a.
F 18	17 26	9 22	3 7	23 31	0 56	7 28	1 30	24 4	1 7	15 46	1 14	7 25	2 20	16 17	0 12	12 13	1 47	24 26	17 28	18 38	18 41	15 45			n.a.
S 19	17 42	13 25	2 3	23 26	0 45	7 57	1 29	24 8	1 7	15 44	1 14	7 23	2 20	16 19	0 12	12 14	1 47	24 26	17 27	18 38	18 41	15 43			n.a.
S 20	17 58	16 44	0 53	23 19	0 33	8 25	1 27	24 13	1 7	15 42	1 15	7 22	2 20	16 20	0 12	12 15	1 47	24 26	17 27	18 38	18 40	15 42			n.a.
M21	18 13	19 9	0n18	23 12	0 21	8 53	1 26	24 16	1 7	15 41	1 15	7 20	2 21	16 21	0 12	12 15	1 47	24 25	17 26	18 38	18 39	15 40			n.a.
T 22	18 28	20 34	1 27	23 2	0 8	9 21	1 24	24 20	1 7	15 39	1 15	7 18	2 21	16 22	0 12	12 16	1 47	24 25	17 26	18 38	18 38	15 38			n.a.
W23	18 43	20 57	2 30	22 52	0s 6	9 48	1 23	24 24	1 8	15 38	1 15	7 17	2 21	16 23	0 12	12 17	1 47	24 24	17 25	18 38	18 37	15 36			n.a.
T 24	18 58	20 19	3 26	22 41	0 20	10 16	1 21	24 27	1 8	15 37	1 16	7 15	2 21	16 24	0 12	12 18	1 47	24 24	17 25	18 38	18 36	15 35			n.a.
F 25	19 12	18 47	4 12	22 29	0 34	10 43	1 19	24 30	1 8	15 35	1 16	7 13	2 22	16 25	0 12	12 18	1 47	24 23	17 24	18 38	18 36	15 33			n.a.
S 26	19 26	16 26	4 46	22 15	0 49	11 10	1 17	24 33	1 8	15 34	1 16	7 12	2 22	16 26	0 12	12 19	1 47	24 23	17 24	18 38	18 35	15 31			n.a.
S 27	19 39	13 24	5 8	22 1	1 4	11 37	1 16	24 36	1 8	15 33	1 17	7 10	2 22	16 27	0 12	12 20	1 47	24 22	17 23	18 37	18 34	15 29			n.a.
M28	19 53	9 51	5 17	21 47	1 19	12 4	1 14	24 39	1 8	15 31	1 17	7 9	2 22	16 28	0 12	12 20	1 47	24 22	17 22	18 37	18 33	15 28			n.a.
T 29	20 6	5 52	5 12	21 31	1 35	12 30	1 12	24 41	1 8	15 30	1 17	7 8	2 23	16 29	0 12	12 21	1 47	24 21	17 22	18 37	18 32	15 26			n.a.
W30	20 18	1 36	4 53	21 15	1 51	12 56	1 10	24 44	1 8	15 29	1 18	7 6	2 23	16 30	0 12	12 22	1 47	24 21	17 21	18 37	18 31	15 24			n.a.
T 31	20n31	2n49	4n21	20n59	2s 7	13n22	1s 8	24n46	1n 9	15s28	1s18	7s 5	2s23	16n31	0s12	12n22	1s47	24n20	17n21	18s38	18s31	15s22			n.a.

Julian Day Number = 1450162.5, Delta T = 05h47m57s
Ecliptic obliquity = 23°46'59, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°19'49, Lahiri = -14°12'48 Julian Calendar 1 May 743 BCE == Greg. Calendar 23 Apr. 743 BCE

The year -742 astronomical counting style corresponds to year 743 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 743 BCE
geocentric

JUNE 743 BCE (-742) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 5 51	1♊17'10	9♈52	16°R10	9♉22	24♊ 7	22♒28	17♓52	15♉32	7♉ 4	8♍47	22♏23	21♏52	1♒45	n.a.	F 1
S 2	16 9 48	2°14'16	22°57	15♊53	10°35	24°45	22°32	17°55	15°36	7° 6	8°47	22°24	21°49	1°52	n.a.	S 2
S 3	16 13 44	3°11'23	6♉25	15°32	11°48	25°23	22°35	17°59	15°39	7° 8	8°47	22°25	21°46	1°59	n.a.	S 3
M 4	16 17 41	4° 8'30	20°16	15° 7	13° 0	26° 1	22°38	18° 3	15°43	7°10	8°48	22°R25	21°43	2° 6	n.a.	M 4
T 5	16 21 38	5° 5'38	4♊27	14°38	14°13	26°38	22°42	18° 6	15°46	7°12	8°48	22°25	21°40	2°12	n.a.	T 5
W 6	16 25 34	6° 2'46	18°55	14° 6	15°26	27°16	22°44	18°10	15°50	7°14	8°48	22°24	21°36	2°19	n.a.	W 6
T 7	16 29 31	6°59'54	3♋33	13°31	16°39	27°54	22°47	18°13	15°53	7°16	8°48	22°23	21°33	2°26	n.a.	T 7
F 8	16 33 27	7°57'03	18°16	12°55	17°52	28°32	22°50	18°16	15°56	7°18	8°49	22°21	21°30	2°32	n.a.	F 8
S 9	16 37 24	8°54'12	2♌56	12°16	19° 5	29°10	22°52	18°20	16° 0	7°20	8°49	22°19	21°27	2°39	n.a.	S 9
S 10	16 41 20	9°51'21	17°27	11°37	20°18	29°47	22°54	18°23	16° 3	7°22	8°50	22°17	21°24	2°46	n.a.	S 10
M11	16 45 17	10°48'30	1♍46	10°57	21°31	0♋25	22°56	18°26	16° 6	7°24	8°50	22°16	21°21	2°53	n.a.	M11
T 12	16 49 13	11°45'39	15°48	10°18	22°44	1° 3	22°58	18°29	16°10	7°26	8°51	22°D16	21°17	2°59	n.a.	T 12
W13	16 53 10	12°42'49	29°34	9°40	23°57	1°41	22°59	18°31	16°13	7°28	8°51	22°17	21°14	3° 6	n.a.	W13
T 14	16 57 7	13°39'58	13♎ 3	9° 4	25°10	2°19	23° 1	18°34	16°16	7°30	8°52	22°18	21°11	3°13	n.a.	T 14
F 15	17 1 3	14°37'08	26°16	8°30	26°23	2°57	23° 2	18°37	16°19	7°31	8°52	22°20	21° 8	3°19	n.a.	F 15
S 16	17 5 0	15°34'19	9♏14	7°59	27°36	3°34	23° 3	18°39	16°23	7°33	8°53	22°21	21° 5	3°26	n.a.	S 16
S 17	17 8 56	16°31'30	21°59	7°32	28°49	4°12	23° 4	18°42	16°26	7°35	8°54	22°R21	21° 2	3°33	n.a.	S 17
M18	17 12 53	17°28'42	4♐32	7° 9	0♊ 2	4°50	23° 4	18°44	16°29	7°37	8°54	22°21	20°58	3°40	n.a.	M18
T 19	17 16 49	18°25'55	16°54	6°51	1°15	5°28	23° 5	18°46	16°32	7°39	8°55	22°19	20°55	3°46	n.a.	T 19
W20	17 20 46	19°23'08	29° 6	6°37	2°28	6° 6	23° 5	18°48	16°35	7°41	8°56	22°16	20°52	3°53	n.a.	W20
T 21	17 24 43	20°20'22	11♑11	6°29	3°42	6°44	23°R 5	18°50	16°38	7°42	8°57	22°12	20°49	4° 0	n.a.	T 21
F 22	17 28 39	21°17'37	23° 9	6°D27	4°55	7°22	23° 5	18°52	16°41	7°44	8°58	22° 7	20°46	4° 6	n.a.	F 22
S 23	17 32 36	22°14'53	5♒ 2	6°31	6° 8	8° 0	23° 5	18°54	16°44	7°46	8°58	22° 2	20°42	4°13	n.a.	S 23
S 24	17 36 32	23°12'10	16°54	6°40	7°22	8°38	23° 4	18°56	16°47	7°47	8°59	21°57	20°39	4°20	n.a.	S 24
M25	17 40 29	24° 9'29	28°47	6°56	8°35	9°16	23° 3	18°58	16°50	7°49	9° 0	21°53	20°36	4°27	n.a.	M25
T 26	17 44 25	25° 6'48	10♓46	7°18	9°49	9°54	23° 2	18°59	16°53	7°51	9° 1	21°51	20°33	4°33	n.a.	T 26
W27	17 48 22	26° 4'09	22°54	7°46	11° 2	10°32	23° 1	19° 0	16°56	7°52	9° 2	21°D50	20°30	4°40	n.a.	W27
T 28	17 52 18	27° 1'31	5♈16	8°21	12°16	11°10	23° 0	19° 2	16°59	7°54	9° 3	21°50	20°27	4°47	n.a.	T 28
F 29	17 56 15	27°58'54	17°57	9° 2	13°29	11°48	22°58	19° 3	17° 2	7°56	9° 4	21°51	20°23	4°53	n.a.	F 29
S 30	18 0 12	28♊56'19	1♉ 0	9♊48	14♊43	12♋26	22♒56	19♓ 4	17♉ 5	7♉57	9♍ 5	21♏53	20♏20	5♒ 0	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n43	7n14	3n34	20n42	2s22	13n47	1s 6	24n48	1n 9	15s27	1s18	7s 4	2s23	16n32	0s12	12n23	1s47	24n20	17n20	18s38	18s30	15s21		n.a.
S 2	20 54	11 27	2 36	20 25	2 38	14 12	1 4	24 49	1 9	15 26	1 19	7 2	2 24	16 33	0 12	12 24	1 47	24 19	17 20	18 38	18 29	15 19		n.a.
S 3	21 6	15 13	1 27	20 7	2 53	14 37	1 2	24 51	1 9	15 25	1 19	7 1	2 24	16 34	0 12	12 24	1 47	24 19	17 19	18 38	18 28	15 17		n.a.
M 4	21 17	18 15	0 12	19 50	3 7	15 1	1 0	24 52	1 9	15 25	1 19	7 0	2 24	16 35	0 12	12 25	1 47	24 18	17 18	18 38	18 27	15 15		n.a.
T 5	21 27	20 15	1s 6	19 33	3 21	15 25	0 57	24 53	1 9	15 24	1 20	6 59	2 24	16 36	0 12	12 26	1 47	24 17	17 18	18 38	18 26	15 13		n.a.
W 6	21 38	20 58	2 21	19 16	3 34	15 49	0 55	24 54	1 9	15 23	1 20	6 58	2 25	16 37	0 12	12 26	1 47	24 17	17 17	18 38	18 26	15 12		n.a.
T 7	21 47	20 16	3 28	19 0	3 46	16 13	0 53	24 55	1 9	15 23	1 20	6 56	2 25	16 38	0 12	12 27	1 47	24 16	17 17	18 38	18 25	15 10		n.a.
F 8	21 57	18 12	4 22	18 45	3 57	16 35	0 51	24 56	1 9	15 22	1 21	6 55	2 25	16 39	0 12	12 28	1 47	24 15	17 16	18 37	18 24	15 8		n.a.
S 9	22 6	14 57	4 58	18 30	4 7	16 58	0 48	24 56	1 9	15 22	1 21	6 54	2 26	16 40	0 12	12 28	1 47	24 15	17 16	18 37	18 23	15 6		n.a.
S 10	22 15	10 50	5 14	18 17	4 16	17 20	0 46	24 56	1 9	15 21	1 21	6 53	2 26	16 41	0 12	12 29	1 47	24 14	17 15	18 36	18 22	15 5		n.a.
M11	22 23	6 10	5 11	18 5	4 23	17 42	0 44	24 56	1 10	15 21	1 22	6 52	2 26	16 42	0 12	12 29	1 47	24 13	17 15	18 36	18 21	15 3		n.a.
T 12	22 31	1 14	4 49	17 54	4 28	18 3	0 41	24 56	1 10	15 21	1 22	6 52	2 26	16 43	0 12	12 30	1 47	24 13	17 14	18 36	18 21	15 1		n.a.
W13	22 39	3s39	4 11	17 44	4 32	18 24	0 39	24 56	1 10	15 21	1 22	6 51	2 27	16 44	0 12	12 31	1 47	24 12	17 13	18 36	18 20	14 59		n.a.
T 14	22 46	8 17	3 20	17 37	4 34	18 44	0 36	24 55	1 10	15 20	1 23	6 50	2 27	16 45	0 12	12 31	1 47	24 11	17 13	18 36	18 19	14 57		n.a.
F 15	22 53	12 26	2 19	17 31	4 35	19 4	0 34	24 55	1 10	15 20	1 23	6 49	2 27	16 46	0 12	12 32	1 47	24 11	17 12	18 37	18 18	14 56		n.a.
S 16	22 59	15 54	1 12	17 27	4 34	19 24	0 32	24 54	1 10	15 20	1 23	6 48	2 28	16 47	0 12	12 32	1 47	24 10	17 12	18 37	18 17	14 54		n.a.
S 17	23 5	18 33	0 2	17 25	4 31	19 42	0 29	24 53	1 10	15 20	1 24	6 48	2 28	16 48	0 12	12 33	1 47	24 9	17 11	18 37	18 16	14 52		n.a.
M18	23 11	20 16	1n 6	17 26	4 27	20 1	0 27	24 52	1 10	15 21	1 24	6 47	2 28	16 49	0 12	12 34	1 47	24 8	17 11	18 37	18 15	14 50		n.a.
T 19	23 16	20 58	2 11	17 28	4 21	20 19	0 24	24 50	1 10	15 21	1 24	6 46	2 28	16 50	0 12	12 34	1 47	24 7	17 10	18 37	18 15	14 48		n.a.
W20	23 21	20 39	3 8	17 33	4 14	20 36	0 22	24 48	1 10	15 21	1 25	6 46	2 29	16 51	0 12	12 35	1 47	24 7	17 10	18 36	18 14	14 47		n.a.
T 21	23 26	19 23	3 56	17 40	4 6	20 53	0 19	24 47	1 10	15 21	1 25	6 45	2 29	16 51	0 12	12 35	1 47	24 6	17 9	18 35	18 13	14 45		n.a.
F 22	23 30	17 17	4 33	17 48	3 57	21 9	0 17	24 45	1 10	15 22	1 25	6 45	2 29	16 52	0 12	12 36	1 47	24 5	17 8	18 34	18 12	14 43		n.a.
S 23	23 33	14 27	4 58	17 59	3 47	21 25	0 14	24 42	1 10	15 22	1 26	6 44	2 30	16 53	0 12	12 36	1 48	24 4	17 8	18 32	18 11	14 41		n.a.
S 24	23 36	11 4	5 11	18 12	3 35	21 40	0 12	24 40	1 10	15 23	1 26	6 44	2 30	16 54	0 12	12 37	1 48	24 3	17 7	18 31	18 10	14 39		n.a.
M25	23 39	7 14	5 10	18 26	3 23	21 54	0 9	24 37	1 10	15 23	1 26	6 44	2 30	16 55	0 12	12 37	1 48	24 2	17 7	18 30	18 9	14 37		n.a.
T 26	23 41	3 5	4 55	18 43	3 10	22 8	0 7	24 35	1 10	15 24	1 27	6 43	2 31	16 56	0 12	12 38	1 48	24 2	17 6	18 29	18 9	14 36		n.a.
W27	23 43	1n14	4 27	19 0	2 57	22 21	0 4	24 32	1 10	15 24	1 27	6 43	2 31	16 57	0 12	12 38	1 48	24 1	17 6	18 29	18 8	14 34		n.a.
T 28	23 45	5 35	3 47	19 20	2 43	22 34	0 2	24 28	1 10	15 25	1 27	6 43	2 31	16 58	0 12	12 39	1 48	24 0	17 5	18 29	18 7	14 32		n.a.
F 29	23 46	9 49	2 54	19 40	2 29	22 45	0n 1	24 25	1 10	15 26	1 28	6 43	2 31	16 58	0 12	12 39	1 48	23 59	17 5	18 29	18 6	14 30		n.a.
S 30	23n47	13n43	1n51	20n 2	2s14	22n57	0n 3	24n22	1n10	15s27	1s28	6s42	2s32	16n59	0s12	12n40	1s48	23n58	17n 4	18s30	18s 5	14s28		n.a.

Julian Day Number = 1450193.5, Delta T = 05h47m56s
Ecliptic obliquity = 23°46'58, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°19'45, Lahiri = -14°12'44 Julian Calendar 1 June 743 BCE == Greg. Calendar 24 May 743 BCE

The year -742 astronomical counting style corresponds to year 743 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 743 BCE
geocentric

JULY 743 BCE (-742) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 4 8	29♊53'45	14♉29	10♊41	15♊56	13♋ 4	22°R55	19♓ 5	17♉ 8	7♉59	9♍ 6	21♏54	20♏17	5♒ 7	n.a.	S 1
M 2	18 8 5	0♋51'12	28°25	11°40	17°10	13°42	22♒52	19° 6	17°11	8° 0	9° 8	21°R54	20°14	5°14	n.a.	M 2
T 3	18 12 1	1°48'41	12♊47	12°45	18°24	14°20	22°50	19° 7	17°13	8° 2	9° 9	21°52	20°11	5°20	n.a.	T 3
W 4	18 15 58	2°46'11	27°31	13°55	19°37	14°58	22°48	19° 7	17°16	8° 3	9°10	21°49	20° 8	5°27	n.a.	W 4
T 5	18 19 54	3°43'43	12♋31	15°11	20°51	15°36	22°45	19° 8	17°19	8° 5	9°11	21°44	20° 4	5°34	n.a.	T 5
F 6	18 23 51	4°41'16	27°37	16°32	22° 5	16°14	22°42	19° 9	17°22	8° 6	9°12	21°38	20° 1	5°41	n.a.	F 6
S 7	18 27 47	5°38'49	12♌40	17°58	23°19	16°52	22°39	19° 9	17°24	8° 8	9°14	21°31	19°58	5°47	n.a.	S 7
S 8	18 31 44	6°36'24	27°30	19°29	24°32	17°30	22°36	19° 9	17°27	8° 9	9°15	21°26	19°55	5°54	n.a.	S 8
M 9	18 35 41	7°34'00	12♍ 2	21° 4	25°46	18° 9	22°32	19° 9	17°29	8°10	9°16	21°21	19°52	6° 1	n.a.	M 9
T 10	18 39 37	8°31'37	26°10	22°44	27° 0	18°47	22°29	19°R 9	17°32	8°12	9°18	21°19	19°48	6° 7	n.a.	T 10
W11	18 43 34	9°29'16	9♎55	24°27	28°14	19°25	22°25	19° 9	17°35	8°13	9°19	21°D18	19°45	6°14	n.a.	W11
T 12	18 47 30	10°26'55	23°16	26°14	29°28	20° 3	22°21	19° 9	17°37	8°14	9°21	21°19	19°42	6°21	n.a.	T 12
F 13	18 51 27	11°24'35	6♏16	28° 3	0♋42	20°41	22°17	19° 9	17°39	8°15	9°22	21°20	19°39	6°28	n.a.	F 13
S 14	18 55 23	12°22'17	18°59	29°56	1°56	21°20	22°12	19° 8	17°42	8°17	9°24	21°R21	19°36	6°34	n.a.	S 14
S 15	18 59 20	13°20'00	1♐28	1♋50	3°10	21°58	22° 8	19° 8	17°44	8°18	9°25	21°20	19°33	6°41	n.a.	S 15
M16	19 3 16	14°17'45	13°46	3°47	4°24	22°36	22° 3	19° 7	17°46	8°19	9°27	21°18	19°29	6°48	n.a.	M16
T 17	19 7 13	15°15'31	25°55	5°45	5°38	23°14	21°58	19° 7	17°49	8°20	9°28	21°13	19°26	6°54	n.a.	T 17
W18	19 11 10	16°13'18	7♑57	7°43	6°52	23°53	21°53	19° 6	17°51	8°21	9°30	21° 6	19°23	7° 1	n.a.	W18
T 19	19 15 6	17°11'07	19°55	9°43	8° 7	24°31	21°48	19° 5	17°53	8°22	9°31	20°56	19°20	7° 8	n.a.	T 19
F 20	19 19 3	18° 8'57	1♒49	11°43	9°21	25° 9	21°43	19° 4	17°55	8°23	9°33	20°46	19°17	7°15	n.a.	F 20
S 21	19 22 59	19° 6'50	13°41	13°43	10°35	25°48	21°37	19° 3	17°57	8°24	9°35	20°35	19°14	7°21	n.a.	S 21
S 22	19 26 56	20° 4'44	25°33	15°43	11°49	26°26	21°31	19° 2	18° 0	8°25	9°36	20°24	19°10	7°28	n.a.	S 22
M23	19 30 52	21° 2'39	7♓28	17°43	13° 3	27° 4	21°26	19° 0	18° 2	8°26	9°38	20°15	19° 7	7°35	n.a.	M23
T 24	19 34 49	22° 0'37	19°27	19°42	14°18	27°43	21°20	18°59	18° 4	8°27	9°40	20° 8	19° 4	7°42	n.a.	T 24
W25	19 38 45	22°58'37	1♈34	21°40	15°32	28°21	21°14	18°57	18° 6	8°28	9°42	20° 4	19° 1	7°48	n.a.	W25
T 26	19 42 42	23°56'39	13°54	23°38	16°46	29° 0	21° 7	18°56	18° 7	8°29	9°44	20° 1	18°58	7°55	n.a.	T 26
F 27	19 46 39	24°54'42	26°30	25°34	18° 1	29°38	21° 1	18°54	18° 9	8°29	9°45	20°D 1	18°54	8° 2	n.a.	F 27
S 28	19 50 35	25°52'48	9♉28	27°30	19°15	0♌17	20°55	18°52	18°11	8°30	9°47	20° 1	18°51	8° 8	n.a.	S 28
S 29	19 54 32	26°50'56	22°50	29°25	20°30	0°55	20°48	18°50	18°13	8°31	9°49	20°R 1	18°48	8°15	n.a.	S 29
M30	19 58 28	27°49'06	6♊41	1♌18	21°44	1°34	20°41	18°48	18°15	8°32	9°51	20° 0	18°45	8°22	n.a.	M30
T 31	20 2 25	28♋47'19	21♊ 1	3♌11	22♋59	2♌12	20♒34	18♓46	18♉16	8♉32	9♍53	19♏57	18♏42	8♒29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n47	17n 3	0n40	20n24	2s 0	23n 7	0n 6	24n18	1n10	15s28	1s28	6s42	2s32	17n 0	0s12	12n40	1s48	23n57	17n 4	18s30	18s 4	14s27		n.a.
M 2	23 47	19 31	0s35	20 47	1 45	23 17	0 8	24 14	1 10	15 29	1 29	6 42	2 32	17 1	0 12	12 41	1 48	23 56	17 3	18 30	18 3	14 25		n.a.
T 3	23 46	20 49	1 51	21 10	1 30	23 27	0 11	24 10	1 10	15 30	1 29	6 42	2 33	17 2	0 12	12 41	1 48	23 55	17 3	18 30	18 3	14 23		n.a.
W 4	23 45	20 45	3 1	21 33	1 15	23 35	0 13	24 6	1 10	15 31	1 29	6 42	2 33	17 2	0 12	12 42	1 48	23 54	17 2	18 29	18 2	14 21		n.a.
T 5	23 44	19 12	4 0	21 57	1 0	23 43	0 15	24 1	1 10	15 32	1 30	6 42	2 33	17 3	0 12	12 42	1 48	23 53	17 2	18 27	18 1	14 19		n.a.
F 6	23 42	16 20	4 42	22 20	0 46	23 50	0 18	23 57	1 10	15 34	1 30	6 42	2 34	17 4	0 12	12 42	1 48	23 52	17 1	18 26	18 0	14 17		n.a.
S 7	23 40	12 23	5 5	22 42	0 32	23 57	0 20	23 52	1 10	15 35	1 30	6 42	2 34	17 5	0 12	12 43	1 48	23 52	17 1	18 24	17 59	14 16		n.a.
S 8	23 37	7 43	5 7	23 3	0 18	24 3	0 23	23 47	1 10	15 36	1 31	6 43	2 34	17 5	0 12	12 43	1 48	23 51	17 0	18 23	17 58	14 14		n.a.
M 9	23 34	2 42	4 49	23 24	0 5	24 8	0 25	23 42	1 10	15 38	1 31	6 43	2 34	17 6	0 12	12 44	1 48	23 50	17 0	18 22	17 57	14 12		n.a.
T 10	23 30	2s20	4 14	23 42	0n 8	24 12	0 27	23 36	1 10	15 39	1 31	6 43	2 35	17 7	0 12	12 44	1 48	23 49	16 59	18 21	17 57	14 10		n.a.
W11	23 26	7 6	3 24	24 0	0 20	24 16	0 29	23 31	1 10	15 41	1 32	6 43	2 35	17 8	0 12	12 44	1 48	23 48	16 59	18 21	17 56	14 8		n.a.
T 12	23 22	11 25	2 25	24 15	0 31	24 19	0 32	23 25	1 10	15 42	1 32	6 44	2 35	17 8	0 12	12 45	1 48	23 47	16 58	18 21	17 55	14 6		n.a.
F 13	23 17	15 4	1 20	24 28	0 42	24 21	0 34	23 19	1 10	15 44	1 32	6 44	2 36	17 9	0 12	12 45	1 48	23 46	16 58	18 21	17 54	14 4		n.a.
S 14	23 12	17 55	0 13	24 39	0 52	24 22	0 36	23 13	1 10	15 46	1 32	6 44	2 36	17 10	0 12	12 45	1 48	23 45	16 57	18 21	17 53	14 3		n.a.
S 15	23 6	19 52	0n54	24 47	1 1	24 23	0 38	23 7	1 10	15 48	1 33	6 45	2 36	17 10	0 12	12 46	1 48	23 44	16 57	18 21	17 52	14 1		n.a.
M16	23 0	20 50	1 57	24 53	1 9	24 23	0 40	23 1	1 10	15 49	1 33	6 45	2 36	17 11	0 12	12 46	1 49	23 43	16 57	18 21	17 51	13 59		n.a.
T 17	22 54	20 49	2 54	24 56	1 17	24 22	0 42	22 54	1 10	15 51	1 33	6 46	2 37	17 12	0 12	12 46	1 49	23 42	16 56	18 19	17 50	13 57		n.a.
W18	22 47	19 50	3 43	24 56	1 23	24 21	0 44	22 47	1 10	15 53	1 34	6 47	2 37	17 12	0 12	12 47	1 49	23 41	16 56	18 17	17 50	13 55		n.a.
T 19	22 40	17 59	4 21	24 54	1 29	24 18	0 46	22 41	1 10	15 55	1 34	6 47	2 37	17 13	0 12	12 47	1 49	23 40	16 55	18 15	17 49	13 53		n.a.
F 20	22 32	15 22	4 48	24 49	1 34	24 15	0 48	22 34	1 10	15 57	1 34	6 48	2 38	17 14	0 12	12 47	1 49	23 38	16 55	18 12	17 48	13 51		n.a.
S 21	22 24	12 8	5 2	24 41	1 38	24 11	0 50	22 26	1 10	15 59	1 34	6 49	2 38	17 14	0 12	12 48	1 49	23 37	16 54	18 9	17 47	13 50		n.a.
S 22	22 15	8 26	5 3	24 31	1 41	24 7	0 52	22 19	1 10	16 1	1 35	6 49	2 38	17 15	0 12	12 48	1 49	23 36	16 54	18 6	17 46	13 48		n.a.
M23	22 7	4 24	4 50	24 19	1 44	24 2	0 54	22 11	1 10	16 3	1 35	6 50	2 39	17 15	0 12	12 48	1 49	23 35	16 54	18 4	17 45	13 46		n.a.
T 24	21 57	0 11	4 25	24 4	1 46	23 56	0 56	22 4	1 10	16 6	1 35	6 51	2 39	17 16	0 12	12 48	1 49	23 34	16 53	18 2	17 44	13 44		n.a.
W25	21 48	4n 7	3 48	23 46	1 47	23 49	0 58	21 56	1 10	16 8	1 35	6 52	2 39	17 16	0 12	12 49	1 49	23 33	16 53	18 1	17 43	13 42		n.a.
T 26	21 38	8 19	3 0	23 27	1 48	23 42	0 59	21 48	1 10	16 10	1 36	6 53	2 39	17 17	0 12	12 49	1 49	23 32	16 52	18 0	17 42	13 40		n.a.
F 27	21 27	12 15	2 2	23 5	1 47	23 34	1 1	21 39	1 10	16 12	1 36	6 54	2 40	17 18	0 12	12 49	1 49	23 31	16 52	18 0	17 42	13 38		n.a.
S 28	21 16	15 44	0 56	22 42	1 47	23 25	1 3	21 31	1 10	16 15	1 36	6 55	2 40	17 18	0 12	12 49	1 49	23 30	16 52	18 0	17 41	13 37		n.a.
S 29	21 5	18 30	0s15	22 17	1 45	23 15	1 4	21 22	1 10	16 17	1 36	6 56	2 40	17 19	0 12	12 49	1 49	23 29	16 51	18 0	17 40	13 35		n.a.
M30	20 54	20 18	1 27	21 50	1 44	23 5	1 6	21 14	1 10	16 20	1 37	6 57	2 40	17 19	0 12	12 50	1 49	23 28	16 51	18 0	17 39	13 33		n.a.
T 31	20n42	20n52	2s37	21n22	1n41	22n54	1n 7	21n 5	1n10	16s22	1s37	6s58	2s41	17n20	0s12	12n50	1s49	23n27	16n51	17s59	17s38	13s31		n.a.

Julian Day Number = 1450223.5, Delta T = 05h47m55s
Ecliptic obliquity = 23°46'58, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°19'41, Lahiri = -14°12'40 Julian Calendar 1 July 743 BCE == Greg. Calendar 23 June 743 BCE

The year -742 astronomical counting style corresponds to year 743 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 743 BCE
geocentric

AUGUST 743 BCE (-742) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 6 21	29♋45'33	5♋48	5♌ 2	24♋13	2♌51	20°R27	18°R44	18♉18	8♉33	9♍55	19°R51	18♏39	8♒35	n.a.	W 1
T 2	20 10 18	0♌43'50	20°54	6°52	25°28	3°30	20♒20	18♓42	18°20	8°34	9°57	19♏43	18°35	8°42	n.a.	T 2
F 3	20 14 14	1°42'08	6♌12	8°41	26°42	4° 8	20°13	18°39	18°21	8°34	9°59	19°33	18°32	8°49	n.a.	F 3
S 4	20 18 11	2°40'28	21°30	10°29	27°57	4°47	20° 6	18°37	18°23	8°35	10° 1	19°23	18°29	8°55	n.a.	S 4
S 5	20 22 8	3°38'50	6♍37	12°16	29°12	5°26	19°59	18°34	18°24	8°35	10° 3	19°13	18°26	9° 2	n.a.	S 5
M 6	20 26 4	4°37'14	21°23	14° 1	0♌26	6° 4	19°51	18°31	18°26	8°36	10° 5	19° 5	18°23	9° 9	n.a.	M 6
T 7	20 30 1	5°35'40	5♎42	15°46	1°41	6°43	19°44	18°28	18°27	8°36	10° 7	19° 0	18°20	9°16	n.a.	T 7
W 8	20 33 57	6°34'07	19°33	17°29	2°56	7°22	19°36	18°26	18°28	8°37	10° 9	18°57	18°16	9°22	n.a.	W 8
T 9	20 37 54	7°32'36	2♏56	19°11	4°11	8° 0	19°28	18°23	18°29	8°37	10°11	18°D56	18°13	9°29	n.a.	T 9
F 10	20 41 50	8°31'07	15°54	20°52	5°25	8°39	19°21	18°20	18°31	8°38	10°13	18°R56	18°10	9°36	n.a.	F 10
S 11	20 45 47	9°29'39	28°31	22°32	6°40	9°18	19°13	18°16	18°32	8°38	10°15	18°56	18° 7	9°43	n.a.	S 11
S 12	20 49 43	10°28'13	10♐51	24°11	7°55	9°57	19° 5	18°13	18°33	8°38	10°17	18°55	18° 4	9°49	n.a.	S 12
M13	20 53 40	11°26'50	23° 0	25°49	9°10	10°36	18°57	18°10	18°34	8°38	10°19	18°51	18° 0	9°56	n.a.	M13
T 14	20 57 37	12°25'28	5♑ 1	27°25	10°24	11°15	18°49	18° 7	18°35	8°39	10°22	18°44	17°57	10° 3	n.a.	T 14
W15	21 1 33	13°24'08	16°56	29° 1	11°39	11°53	18°41	18° 3	18°36	8°39	10°24	18°34	17°54	10° 9	n.a.	W15
T 16	21 5 30	14°22'50	28°49	0♍36	12°54	12°32	18°33	18° 0	18°37	8°39	10°26	18°22	17°51	10°16	n.a.	T 16
F 17	21 9 26	15°21'34	10♒42	2° 9	14° 9	13°11	18°25	17°56	18°38	8°39	10°28	18° 8	17°48	10°23	n.a.	F 17
S 18	21 13 23	16°20'19	22°35	3°42	15°24	13°50	18°17	17°52	18°39	8°39	10°30	17°54	17°45	10°30	n.a.	S 18
S 19	21 17 19	17°19'08	4♓30	5°13	16°39	14°29	18° 9	17°49	18°39	8°39	10°33	17°40	17°41	10°36	n.a.	S 19
M20	21 21 16	18°17'58	16°29	6°44	17°54	15° 8	18° 1	17°45	18°40	8°R39	10°35	17°28	17°38	10°43	n.a.	M20
T 21	21 25 12	19°16'50	28°34	8°14	19° 9	15°47	17°53	17°41	18°41	8°39	10°37	17°18	17°35	10°50	n.a.	T 21
W22	21 29 9	20°15'45	10♈45	9°42	20°24	16°26	17°45	17°37	18°41	8°39	10°39	17°11	17°32	10°56	n.a.	W22
T 23	21 33 5	21°14'42	23° 8	11°10	21°39	17° 5	17°37	17°33	18°42	8°39	10°42	17° 7	17°29	11° 3	n.a.	T 23
F 24	21 37 2	22°13'42	5♉44	12°37	22°54	17°45	17°29	17°29	18°42	8°39	10°44	17° 6	17°26	11°10	n.a.	F 24
S 25	21 40 59	23°12'44	18°38	14° 2	24° 9	18°24	17°21	17°25	18°43	8°39	10°46	17° 5	17°22	11°17	n.a.	S 25
S 26	21 44 55	24°11'49	1♊55	15°27	25°24	19° 3	17°14	17°20	18°43	8°39	10°48	17° 5	17°19	11°23	n.a.	S 26
M27	21 48 52	25°10'56	15°36	16°50	26°39	19°42	17° 6	17°16	18°44	8°39	10°51	17° 4	17°16	11°30	n.a.	M27
T 28	21 52 48	26°10'05	29°45	18°13	27°54	20°21	16°58	17°12	18°44	8°38	10°53	17° 1	17°13	11°37	n.a.	T 28
W29	21 56 45	27° 9'17	14♋20	19°34	29° 9	21° 1	16°50	17° 8	18°44	8°38	10°55	16°55	17°10	11°44	n.a.	W29
T 30	22 0 41	28° 8'32	29°17	20°54	0♍24	21°40	16°42	17° 3	18°44	8°38	10°58	16°47	17° 6	11°50	n.a.	T 30
F 31	22 4 38	29♌ 7'48	14♌30	22♍13	1♍39	22♌19	16♒35	16♓59	18♉44	8♉37	11♍ 0	16♏36	17♏ 3	11♒57	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	20n30	20n 2	3s38	20n52	1n39	22n42	1n 9	20n56	1n10	16s24	1s37	6s59	2s41	17n20	0s12	12n50	1s49	23n26	16n50	17s57	17s37	13s29			n.a.
T 2	20 17	17 46	4 25	20 21	1 35	22 30	1 10	20 47	1 9	16 27	1 37	7 0	2 41	17 20	0 12	12 50	1 49	23 25	16 50	17 55	17 36	13 27			n.a.
F 3	20 4	14 15	4 54	19 49	1 32	22 17	1 11	20 37	1 9	16 29	1 37	7 1	2 41	17 21	0 12	12 50	1 50	23 24	16 50	17 52	17 35	13 25			n.a.
S 4	19 51	9 47	5 1	19 16	1 28	22 3	1 12	20 28	1 9	16 32	1 38	7 2	2 42	17 21	0 12	12 50	1 50	23 23	16 49	17 49	17 35	13 23			n.a.
S 5	19 37	4 46	4 48	18 42	1 23	21 49	1 14	20 18	1 9	16 34	1 38	7 4	2 42	17 22	0 12	12 50	1 50	23 21	16 49	17 47	17 34	13 21			n.a.
M 6	19 23	0s26	4 16	18 7	1 19	21 34	1 15	20 8	1 9	16 37	1 38	7 5	2 42	17 22	0 12	12 51	1 50	23 20	16 49	17 45	17 33	13 20			n.a.
T 7	19 9	5 28	3 28	17 31	1 14	21 18	1 16	19 58	1 9	16 40	1 38	7 6	2 42	17 22	0 12	12 51	1 50	23 19	16 48	17 43	17 32	13 18			n.a.
W 8	18 54	10 3	2 29	16 54	1 9	21 2	1 17	19 48	1 9	16 42	1 38	7 8	2 43	17 23	0 12	12 51	1 50	23 18	16 48	17 42	17 31	13 16			n.a.
T 9	18 39	13 58	1 24	16 17	1 3	20 45	1 18	19 38	1 9	16 45	1 38	7 9	2 43	17 23	0 12	12 51	1 50	23 17	16 48	17 42	17 30	13 14			n.a.
F 10	18 24	17 5	0 16	15 39	0 57	20 27	1 19	19 28	1 9	16 47	1 39	7 11	2 43	17 24	0 12	12 51	1 50	23 16	16 47	17 42	17 29	13 12			n.a.
S 11	18 8	19 18	0n50	15 0	0 51	20 9	1 19	19 17	1 9	16 50	1 39	7 12	2 43	17 24	0 12	12 51	1 50	23 15	16 47	17 42	17 28	13 10			n.a.
S 12	17 52	20 32	1 53	14 21	0 45	19 51	1 20	19 6	1 9	16 53	1 39	7 14	2 44	17 24	0 12	12 51	1 50	23 14	16 47	17 42	17 27	13 8			n.a.
M13	17 36	20 46	2 50	13 42	0 38	19 31	1 21	18 56	1 8	16 55	1 39	7 15	2 44	17 24	0 12	12 51	1 50	23 13	16 47	17 41	17 26	13 6			n.a.
T 14	17 19	20 4	3 38	13 2	0 32	19 11	1 22	18 45	1 8	16 58	1 39	7 17	2 44	17 25	0 12	12 51	1 50	23 12	16 46	17 39	17 26	13 4			n.a.
W15	17 2	18 28	4 16	12 22	0 25	18 51	1 22	18 34	1 8	17 0	1 39	7 18	2 44	17 25	0 12	12 51	1 50	23 11	16 46	17 36	17 25	13 3			n.a.
T 16	16 45	16 5	4 42	11 42	0 18	18 30	1 23	18 22	1 8	17 3	1 39	7 20	2 44	17 25	0 12	12 51	1 50	23 10	16 46	17 33	17 24	13 1			n.a.
F 17	16 28	13 3	4 57	11 2	0 11	18 9	1 23	18 11	1 8	17 6	1 39	7 21	2 45	17 25	0 12	12 51	1 50	23 8	16 46	17 29	17 23	12 59			n.a.
S 18	16 10	9 29	4 58	10 21	0 4	17 47	1 24	18 0	1 8	17 8	1 39	7 23	2 45	17 26	0 12	12 51	1 50	23 7	16 45	17 25	17 22	12 57			n.a.
S 19	15 52	5 33	4 47	9 41	0s 3	17 24	1 24	17 48	1 8	17 11	1 39	7 25	2 45	17 26	0 12	12 51	1 50	23 6	16 45	17 21	17 21	12 55			n.a.
M20	15 34	1 23	4 23	9 0	0 11	17 1	1 24	17 36	1 8	17 13	1 40	7 26	2 45	17 26	0 12	12 51	1 50	23 5	16 45	17 17	17 20	12 53			n.a.
T 21	15 15	2n52	3 46	8 19	0 18	16 38	1 24	17 24	1 8	17 16	1 40	7 28	2 45	17 26	0 12	12 51	1 51	23 4	16 45	17 14	17 19	12 51			n.a.
W22	14 56	7 3	2 59	7 39	0 26	16 14	1 24	17 12	1 7	17 19	1 40	7 30	2 46	17 26	0 12	12 51	1 51	23 3	16 45	17 12	17 18	12 49			n.a.
T 23	14 37	11 1	2 3	6 58	0 33	15 49	1 24	17 0	1 7	17 21	1 40	7 32	2 46	17 27	0 12	12 51	1 51	23 2	16 45	17 11	17 17	12 47			n.a.
F 24	14 18	14 33	1 0	6 18	0 41	15 24	1 24	16 48	1 7	17 24	1 40	7 33	2 46	17 27	0 12	12 51	1 51	23 1	16 44	17 11	17 17	12 45			n.a.
S 25	13 59	17 29	0s 8	5 38	0 48	14 59	1 24	16 35	1 7	17 26	1 40	7 35	2 46	17 27	0 12	12 50	1 51	23 0	16 44	17 11	17 16	12 43			n.a.
S 26	13 39	19 34	1 18	4 57	0 56	14 34	1 24	16 23	1 7	17 29	1 40	7 37	2 46	17 27	0 12	12 50	1 51	22 59	16 44	17 11	17 15	12 42			n.a.
M27	13 19	20 36	2 25	4 18	1 4	14 7	1 24	16 10	1 7	17 31	1 40	7 39	2 46	17 27	0 12	12 50	1 51	22 58	16 44	17 10	17 14	12 40			n.a.
T 28	12 58	20 22	3 25	3 38	1 11	13 41	1 24	15 58	1 7	17 33	1 40	7 41	2 47	17 27	0 12	12 50	1 51	22 57	16 44	17 9	17 13	12 38			n.a.
W29	12 38	18 47	4 14	2 59	1 19	13 14	1 23	15 45	1 6	17 36	1 40	7 42	2 47	17 27	0 12	12 50	1 51	22 56	16 44	17 8	17 12	12 36			n.a.
T 30	12 17	15 55	4 47	2 20	1 26	12 47	1 23	15 32	1 6	17 38	1 40	7 44	2 47	17 27	0 12	12 50	1 51	22 55	16 44	17 5	17 11	12 34			n.a.
F 31	11n56	11n55	5s 1	1n42	1s34	12n19	1n23	15n19	1n 6	17s41	1s40	7s46	2s47	17n27	0s12	12n50	1s51	22n54	16n43	17s 2	17s10	12s32			n.a.

Julian Day Number = 1450254.5, Delta T = 05h47m53s
Ecliptic obliquity = 23°46'58, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°19'36, Lahiri = -14°12'36 Julian Calendar 1 Aug. 743 BCE == Greg. Calendar 24 July 743 BCE

The year -742 astronomical counting style corresponds to year 743 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 743 BCE
geocentric

SEPTEMBER 743 BCE (-742) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 8 34	0♍ 7'07	29♌46	23♍30	2♍54	22♌59	16°R27	16°R54	18♉44	8°R37	11♍ 2	16°R25	17♏ 0	12♒ 4	n.a.	S 1
S 2	22 12 31	1° 6'28	14♍56	24°46	4° 9	23°38	16♒20	16♓50	18°R44	8♉37	11° 5	16♏15	16°57	12°10	n.a.	S 2
M 3	22 16 27	2° 5'51	29°49	26° 1	5°25	24°17	16°12	16°45	18°44	8°36	11° 7	16° 6	16°54	12°17	n.a.	M 3
T 4	22 20 24	3° 5'16	14♎17	27°14	6°40	24°57	16° 5	16°40	18°44	8°36	11°10	16° 0	16°51	12°24	n.a.	T 4
W 5	22 24 21	4° 4'43	28°16	28°26	7°55	25°36	15°57	16°36	18°44	8°35	11°12	15°57	16°47	12°31	n.a.	W 5
T 6	22 28 17	5° 4'12	11♏46	29°35	9°10	26°16	15°50	16°31	18°44	8°35	11°14	15°D56	16°44	12°37	n.a.	T 6
F 7	22 32 14	6° 3'43	24°48	0♎43	10°25	26°55	15°43	16°26	18°44	8°34	11°17	15°56	16°41	12°44	n.a.	F 7
S 8	22 36 10	7° 3'16	7♐27	1°49	11°40	27°35	15°36	16°22	18°43	8°33	11°19	15°R56	16°38	12°51	n.a.	S 8
S 9	22 40 7	8° 2'51	19°48	2°52	12°56	28°14	15°29	16°17	18°43	8°33	11°22	15°55	16°35	12°58	n.a.	S 9
M10	22 44 3	9° 2'27	1♑54	3°53	14°11	28°54	15°23	16°12	18°43	8°32	11°24	15°53	16°31	13° 4	n.a.	M10
T 11	22 48 0	10° 2'06	13°52	4°51	15°26	29°33	15°16	16° 7	18°42	8°31	11°26	15°48	16°28	13°11	n.a.	T 11
W12	22 51 56	11° 1'46	25°44	5°47	16°41	0♍13	15°10	16° 3	18°42	8°31	11°29	15°40	16°25	13°18	n.a.	W12
T 13	22 55 53	12° 1'28	7♒36	6°39	17°56	0°53	15° 3	15°58	18°41	8°30	11°31	15°30	16°22	13°24	n.a.	T 13
F 14	22 59 50	13° 1'13	19°29	7°27	19°12	1°32	14°57	15°53	18°41	8°29	11°33	15°18	16°19	13°31	n.a.	F 14
S 15	23 3 46	14° 0'59	1♓26	8°12	20°27	2°12	14°51	15°48	18°40	8°28	11°36	15° 6	16°16	13°38	n.a.	S 15
S 16	23 7 43	15° 0'47	13°27	8°52	21°42	2°52	14°45	15°43	18°39	8°27	11°38	14°55	16°12	13°45	n.a.	S 16
M17	23 11 39	16° 0'37	25°35	9°27	22°57	3°32	14°39	15°38	18°39	8°27	11°41	14°44	16° 9	13°51	n.a.	M17
T 18	23 15 36	17° 0'30	7♈50	9°57	24°13	4°11	14°34	15°34	18°38	8°26	11°43	14°36	16° 6	13°58	n.a.	T 18
W19	23 19 32	18° 0'24	20°14	10°21	25°28	4°51	14°28	15°29	18°37	8°25	11°45	14°31	16° 3	14° 5	n.a.	W19
T 20	23 23 29	19° 0'21	2♉47	10°39	26°43	5°31	14°23	15°24	18°36	8°24	11°48	14°28	16° 0	14°11	n.a.	T 20
F 21	23 27 25	20° 0'20	15°33	10°50	27°58	6°11	14°18	15°19	18°35	8°23	11°50	14°D27	15°57	14°18	n.a.	F 21
S 22	23 31 22	21° 0'21	28°33	10°R53	29°13	6°51	14°13	15°14	18°34	8°22	11°53	14°28	15°53	14°25	n.a.	S 22
S 23	23 35 18	22° 0'25	11♊50	10°48	0♎29	7°31	14° 8	15° 9	18°33	8°21	11°55	14°29	15°50	14°32	n.a.	S 23
M24	23 39 15	23° 0'31	25°26	10°35	1°44	8°11	14° 3	15° 5	18°32	8°20	11°57	14°R29	15°47	14°38	n.a.	M24
T 25	23 43 12	24° 0'39	9♋24	10°12	2°59	8°51	13°59	15° 0	18°31	8°19	12° 0	14°28	15°44	14°45	n.a.	T 25
W26	23 47 8	25° 0'50	23°43	9°40	4°14	9°31	13°55	14°55	18°30	8°17	12° 2	14°25	15°41	14°52	n.a.	W26
T 27	23 51 5	26° 1'03	8♌21	8°59	5°30	10°11	13°51	14°50	18°28	8°16	12° 4	14°20	15°37	14°59	n.a.	T 27
F 28	23 55 1	27° 1'18	23°12	8° 8	6°45	10°51	13°47	14°46	18°27	8°15	12° 7	14°13	15°34	15° 5	n.a.	F 28
S 29	23 58 58	28° 1'35	8♍10	7° 9	8° 0	11°31	13°43	14°41	18°26	8°14	12° 9	14° 5	15°31	15°12	n.a.	S 29
S 30	0 2 54	29♍ 1'53	23♍ 6	6♎ 3	9♎15	12♍11	13♒39	14♓36	18♉24	8♉13	12♍11	13♏58	15♏28	15♒19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n35	7n 9	4s53	1n 4	1s41	11n51	1n22	15n 5	1n 6	17s43	1s40	7s48	2s47	17n27	0s12	12n49	1s51	22n53	16n43	16s59	17s 9	12s30		n.a.
S 2	11 14	1 57	4 25	0 27	1 49	11 23	1 22	14 52	1 6	17 45	1 40	7 50	2 47	17 27	0 12	12 49	1 51	22 52	16 43	16 56	17 8	12 28		n.a.
M 3	10 53	3s16	3 38	0s10	1 56	10 55	1 21	14 39	1 6	17 47	1 40	7 52	2 47	17 27	0 12	12 49	1 51	22 51	16 43	16 54	17 7	12 26		n.a.
T 4	10 31	8 9	2 39	0 46	2 3	10 26	1 20	14 25	1 5	17 50	1 40	7 54	2 47	17 27	0 12	12 49	1 51	22 50	16 43	16 52	17 6	12 24		n.a.
W 5	10 9	12 27	1 32	1 21	2 10	9 57	1 19	14 11	1 5	17 52	1 40	7 56	2 48	17 27	0 12	12 49	1 51	22 49	16 43	16 51	17 6	12 22		n.a.
T 6	9 47	15 56	0 22	1 55	2 16	9 27	1 19	13 58	1 5	17 54	1 40	7 58	2 48	17 27	0 12	12 48	1 51	22 48	16 43	16 51	17 5	12 20		n.a.
F 7	9 25	18 29	0n47	2 28	2 23	8 58	1 18	13 44	1 5	17 56	1 39	8 0	2 48	17 27	0 12	12 48	1 51	22 47	16 43	16 51	17 4	12 18		n.a.
S 8	9 3	20 2	1 52	3 0	2 29	8 28	1 17	13 30	1 5	17 58	1 39	8 2	2 48	17 27	0 12	12 48	1 52	22 46	16 43	16 51	17 3	12 16		n.a.
S 9	8 40	20 34	2 50	3 32	2 35	7 58	1 16	13 16	1 4	18 0	1 39	8 3	2 48	17 27	0 12	12 48	1 52	22 45	16 43	16 50	17 2	12 15		n.a.
M10	8 18	20 7	3 39	4 1	2 41	7 27	1 15	13 2	1 4	18 2	1 39	8 5	2 48	17 27	0 12	12 47	1 52	22 44	16 43	16 50	17 1	12 13		n.a.
T 11	7 55	18 47	4 18	4 30	2 46	6 57	1 14	12 47	1 4	18 4	1 39	8 7	2 48	17 27	0 12	12 47	1 52	22 43	16 43	16 48	17 0	12 11		n.a.
W12	7 32	16 38	4 45	4 57	2 51	6 26	1 12	12 33	1 4	18 6	1 39	8 9	2 48	17 27	0 12	12 47	1 52	22 42	16 43	16 46	16 59	12 9		n.a.
T 13	7 9	13 48	5 0	5 22	2 56	5 55	1 11	12 18	1 4	18 7	1 39	8 11	2 48	17 26	0 12	12 47	1 52	22 41	16 43	16 43	16 58	12 7		n.a.
F 14	6 46	10 25	5 2	5 45	3 0	5 24	1 10	12 4	1 3	18 9	1 39	8 13	2 48	17 26	0 12	12 46	1 52	22 40	16 43	16 40	16 57	12 5		n.a.
S 15	6 23	6 36	4 51	6 6	3 4	4 53	1 9	11 49	1 3	18 11	1 39	8 15	2 48	17 26	0 12	12 46	1 52	22 39	16 43	16 36	16 56	12 3		n.a.
S 16	5 59	2 30	4 27	6 25	3 7	4 22	1 7	11 35	1 3	18 13	1 39	8 17	2 48	17 26	0 12	12 46	1 52	22 38	16 43	16 32	16 55	12 1		n.a.
M17	5 36	1n44	3 50	6 41	3 9	3 50	1 6	11 20	1 3	18 14	1 38	8 19	2 48	17 26	0 12	12 45	1 52	22 37	16 43	16 29	16 54	11 59		n.a.
T 18	5 12	5 57	3 3	6 54	3 10	3 19	1 4	11 5	1 3	18 16	1 38	8 21	2 48	17 25	0 12	12 45	1 52	22 36	16 43	16 27	16 54	11 57		n.a.
W19	4 48	9 57	2 6	7 4	3 11	2 47	1 3	10 50	1 2	18 17	1 38	8 23	2 48	17 25	0 12	12 45	1 52	22 35	16 43	16 25	16 53	11 55		n.a.
T 20	4 25	13 35	1 2	7 11	3 11	2 15	1 1	10 35	1 2	18 19	1 38	8 25	2 48	17 25	0 12	12 44	1 52	22 35	16 43	16 24	16 52	11 53		n.a.
F 21	4 1	16 38	0s 6	7 14	3 9	1 43	0 59	10 20	1 2	18 20	1 38	8 27	2 48	17 25	0 12	12 44	1 52	22 34	16 43	16 24	16 51	11 51		n.a.
S 22	3 37	18 54	1 15	7 13	3 6	1 11	0 58	10 5	1 2	18 21	1 38	8 29	2 48	17 24	0 12	12 44	1 52	22 33	16 43	16 24	16 50	11 49		n.a.
S 23	3 13	20 11	2 22	7 7	3 2	0 40	0 56	9 49	1 1	18 23	1 37	8 30	2 48	17 24	0 12	12 43	1 52	22 32	16 44	16 25	16 49	11 47		n.a.
M24	2 49	20 20	3 22	6 56	2 56	0 8	0 54	9 34	1 1	18 24	1 37	8 32	2 48	17 24	0 12	12 43	1 52	22 31	16 44	16 25	16 48	11 45		n.a.
T 25	2 25	19 15	4 12	6 41	2 49	0s24	0 52	9 18	1 1	18 25	1 37	8 34	2 48	17 24	0 12	12 42	1 52	22 30	16 44	16 25	16 47	11 43		n.a.
W26	2 1	16 56	4 48	6 20	2 40	0 56	0 50	9 3	1 1	18 26	1 37	8 36	2 48	17 23	0 12	12 42	1 52	22 30	16 44	16 24	16 46	11 41		n.a.
T 27	1 36	13 31	5 6	5 53	2 29	1 28	0 48	8 47	1 0	18 27	1 37	8 38	2 48	17 23	0 12	12 42	1 52	22 29	16 44	16 22	16 45	11 39		n.a.
F 28	1 12	9 12	5 4	5 21	2 17	2 0	0 46	8 32	1 0	18 28	1 37	8 40	2 48	17 22	0 12	12 41	1 52	22 28	16 44	16 20	16 44	11 38		n.a.
S 29	0 48	4 17	4 41	4 44	2 2	2 32	0 44	8 16	1 0	18 29	1 36	8 41	2 48	17 22	0 12	12 41	1 52	22 27	16 44	16 18	16 43	11 36		n.a.
S 30	0n23	0s53	3s59	4s 3	1s46	3s 4	0n42	8n 0	1n 0	18s30	1s36	8s43	2s48	17n22	0s12	12n40	1s52	22n26	16n44	16s16	16s42	11s34		n.a.

Julian Day Number = 1450285.5, Delta T = 05h47m52s
Ecliptic obliquity = 23°46'58, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°19'32, Lahiri = -14°12'32 Julian Calendar 1 Sept. 743 BCE == Greg. Calendar 24 Aug. 743 BCE

The year -742 astronomical counting style corresponds to year 743 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 743 BCE
geocentric

OCTOBER 743 BCE (-742) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 6 51	0♎ 2'14	7♎50	4°R50	10♎31	12♍52	13°R36	14°R32	18°R23	8°R11	12♍14	13°R52	15♏25	15♒25	n.a.	M 1
T 2	0 10 47	1° 2'37	22°15	3♎33	11°46	13°32	13♒33	14♓27	18♉21	8♉10	12°16	13♏48	15°22	15°32	n.a.	T 2
W 3	0 14 44	2° 3'01	6♏16	2°14	13° 1	14°12	13°30	14°23	18°20	8° 9	12°18	13°47	15°18	15°39	n.a.	W 3
T 4	0 18 41	3° 3'27	19°50	0°55	14°16	14°52	13°27	14°18	18°18	8° 8	12°21	13°D46	15°15	15°46	n.a.	T 4
F 5	0 22 37	4° 3'55	2♐58	29♍40	15°32	15°33	13°25	14°14	18°17	8° 6	12°23	13°48	15°12	15°52	n.a.	F 5
S 6	0 26 34	5° 4'24	15°42	28°30	16°47	16°13	13°22	14°10	18°15	8° 5	12°25	13°49	15° 9	15°59	n.a.	S 6
S 7	0 30 30	6° 4'55	28° 7	27°27	18° 2	16°54	13°20	14° 5	18°13	8° 4	12°27	13°50	15° 6	16° 6	n.a.	S 7
M 8	0 34 27	7° 5'27	10♑16	26°34	19°17	17°34	13°18	14° 1	18°12	8° 2	12°30	13°R51	15° 2	16°13	n.a.	M 8
T 9	0 38 23	8° 6'01	22°14	25°52	20°33	18°14	13°16	13°57	18°10	8° 1	12°32	13°50	14°59	16°19	n.a.	T 9
W10	0 42 20	9° 6'36	4♒ 7	25°21	21°48	18°55	13°15	13°53	18° 8	7°59	12°34	13°47	14°56	16°26	n.a.	W10
T 11	0 46 16	10° 7'12	15°59	25° 1	23° 3	19°35	13°13	13°49	18° 6	7°58	12°36	13°42	14°53	16°33	n.a.	T 11
F 12	0 50 13	11° 7'50	27°54	24°D54	24°18	20°16	13°12	13°45	18° 4	7°56	12°38	13°37	14°50	16°39	n.a.	F 12
S 13	0 54 9	12° 8'29	9♓54	24°57	25°33	20°56	13°11	13°41	18° 3	7°55	12°40	13°31	14°47	16°46	n.a.	S 13
S 14	0 58 6	13° 9'09	22° 3	25°11	26°49	21°37	13°11	13°37	18° 1	7°53	12°43	13°25	14°43	16°53	n.a.	S 14
M15	1 2 3	14° 9'51	4♈22	25°35	28° 4	22°18	13°10	13°33	17°59	7°52	12°45	13°20	14°40	17° 0	n.a.	M15
T 16	1 5 59	15°10'34	16°51	26° 8	29°19	22°58	13°10	13°29	17°57	7°50	12°47	13°17	14°37	17° 6	n.a.	T 16
W17	1 9 56	16°11'19	29°33	26°49	0♏34	23°39	13°D10	13°25	17°55	7°49	12°49	13°14	14°34	17°13	n.a.	W17
T 18	1 13 52	17°12'06	12♉26	27°37	1°49	24°20	13°10	13°22	17°52	7°47	12°51	13°D14	14°31	17°20	n.a.	T 18
F 19	1 17 49	18°12'54	25°31	28°31	3° 5	25° 1	13°10	13°18	17°50	7°46	12°53	13°14	14°28	17°26	n.a.	F 19
S 20	1 21 45	19°13'44	8♊49	29°31	4°20	25°41	13°11	13°15	17°48	7°44	12°55	13°15	14°24	17°33	n.a.	S 20
S 21	1 25 42	20°14'35	22°19	0♎36	5°35	26°22	13°11	13°12	17°46	7°42	12°57	13°17	14°21	17°40	n.a.	S 21
M22	1 29 38	21°15'28	6♋ 2	1°45	6°50	27° 3	13°12	13° 8	17°44	7°41	12°59	13°18	14°18	17°47	n.a.	M22
T 23	1 33 35	22°16'22	19°59	2°57	8° 5	27°44	13°14	13° 5	17°42	7°39	13° 1	13°R19	14°15	17°53	n.a.	T 23
W24	1 37 32	23°17'18	4♌ 7	4°13	9°20	28°25	13°15	13° 2	17°39	7°38	13° 3	13°19	14°12	18° 0	n.a.	W24
T 25	1 41 28	24°18'16	18°26	5°31	10°35	29° 6	13°16	12°59	17°37	7°36	13° 5	13°17	14° 8	18° 7	n.a.	T 25
F 26	1 45 25	25°19'15	2♍52	6°51	11°50	29°47	13°18	12°56	17°35	7°34	13° 7	13°15	14° 5	18°14	n.a.	F 26
S 27	1 49 21	26°20'15	17°22	8°13	13° 6	0♎28	13°20	12°53	17°32	7°33	13° 9	13°13	14° 2	18°20	n.a.	S 27
S 28	1 53 18	27°21'17	1♎50	9°37	14°21	1° 9	13°22	12°50	17°30	7°31	13°11	13°11	13°59	18°27	n.a.	S 28
M29	1 57 14	28°22'20	16°10	11° 3	15°36	1°50	13°25	12°48	17°28	7°29	13°13	13° 9	13°56	18°34	n.a.	M29
T 30	2 1 11	29°23'24	0♏17	12°29	16°51	2°31	13°27	12°45	17°25	7°28	13°14	13° 8	13°53	18°40	n.a.	T 30
W31	2 5 7	0♏24'29	14♏ 6	13♎57	18♏ 6	3♎12	13♒30	12♓43	17♉23	7♉26	13♍16	13°D 8	13♏49	18♒47	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	0s 1	5s56	3s 2	3s17	1s28	3s36	0n40	7n44	0n59	18s31	1s36	8s45	2s48	17n21	0s12	12n40	1s53	22n26	16n45	16s14	16s41	11s32			n.a.
T 2	0 25	10 33	1 54	2 29	1 9	4 8	0 38	7 28	0 59	18 31	1 36	8 47	2 48	17 21	0 12	12 39	1 53	22 25	16 45	16 13	16 40	11 30			n.a.
W 3	0 50	14 26	0 41	1 38	0 49	4 40	0 36	7 12	0 59	18 32	1 36	8 48	2 48	17 20	0 12	12 39	1 53	22 24	16 45	16 12	16 40	11 28			n.a.
T 4	1 14	17 25	0n33	0 48	0 28	5 11	0 34	6 56	0 59	18 33	1 35	8 50	2 48	17 20	0 12	12 39	1 53	22 23	16 45	16 12	16 39	11 26			n.a.
F 5	1 38	19 23	1 42	0n 1	0 7	5 43	0 32	6 40	0 58	18 33	1 35	8 52	2 48	17 20	0 12	12 38	1 53	22 23	16 45	16 12	16 38	11 24			n.a.
S 6	2 3	20 16	2 45	0 48	0n13	6 14	0 29	6 24	0 58	18 34	1 35	8 53	2 47	17 19	0 12	12 38	1 53	22 22	16 46	16 13	16 37	11 22			n.a.
S 7	2 27	20 8	3 38	1 31	0 33	6 45	0 27	6 8	0 58	18 34	1 35	8 55	2 47	17 19	0 12	12 37	1 53	22 21	16 46	16 13	16 36	11 20			n.a.
M 8	2 51	19 4	4 20	2 9	0 51	7 16	0 25	5 52	0 57	18 34	1 34	8 56	2 47	17 18	0 12	12 37	1 53	22 21	16 46	16 13	16 35	11 18			n.a.
T 9	3 15	17 9	4 50	2 42	1 7	7 47	0 22	5 35	0 57	18 35	1 34	8 58	2 47	17 18	0 12	12 36	1 53	22 20	16 46	16 13	16 34	11 16			n.a.
W10	3 40	14 32	5 7	3 8	1 23	8 18	0 20	5 19	0 57	18 35	1 34	8 59	2 47	17 17	0 12	12 36	1 53	22 19	16 47	16 12	16 33	11 14			n.a.
T 11	4 4	11 19	5 11	3 28	1 36	8 49	0 18	5 3	0 57	18 35	1 34	9 1	2 47	17 17	0 12	12 35	1 53	22 19	16 47	16 11	16 32	11 12			n.a.
F 12	4 28	7 39	5 2	3 42	1 47	9 19	0 15	4 46	0 56	18 35	1 33	9 2	2 47	17 16	0 12	12 35	1 53	22 18	16 47	16 9	16 31	11 10			n.a.
S 13	4 52	3 40	4 39	3 49	1 57	9 49	0 13	4 30	0 56	18 35	1 33	9 4	2 47	17 16	0 12	12 34	1 53	22 17	16 47	16 7	16 30	11 8			n.a.
S 14	5 16	0n32	4 4	3 51	2 5	10 19	0 11	4 13	0 56	18 35	1 33	9 5	2 46	17 15	0 12	12 34	1 53	22 17	16 48	16 6	16 29	11 6			n.a.
M15	5 40	4 46	3 17	3 47	2 11	10 49	0 8	3 57	0 55	18 35	1 33	9 7	2 46	17 14	0 12	12 33	1 53	22 16	16 48	16 4	16 28	11 4			n.a.
T 16	6 4	8 51	2 20	3 38	2 16	11 18	0 6	3 40	0 55	18 35	1 33	9 8	2 46	17 14	0 12	12 33	1 53	22 16	16 48	16 3	16 27	11 2			n.a.
W17	6 27	12 38	1 14	3 24	2 19	11 47	0 3	3 23	0 55	18 35	1 32	9 9	2 46	17 13	0 12	12 32	1 53	22 15	16 49	16 2	16 26	11 0			n.a.
T 18	6 51	15 51	0 4	3 7	2 21	12 16	0 1	3 7	0 54	18 34	1 32	9 10	2 46	17 13	0 12	12 32	1 53	22 15	16 49	16 2	16 25	10 58			n.a.
F 19	7 15	18 20	1s 7	2 46	2 22	12 44	0s 2	2 50	0 54	18 34	1 32	9 12	2 46	17 12	0 12	12 31	1 53	22 14	16 49	16 2	16 24	10 56			n.a.
S 20	7 38	19 51	2 16	2 21	2 22	13 13	0 4	2 33	0 54	18 34	1 32	9 13	2 45	17 12	0 12	12 31	1 53	22 14	16 50	16 3	16 23	10 54			n.a.
S 21	8 1	20 15	3 19	1 54	2 21	13 41	0 7	2 17	0 53	18 33	1 31	9 14	2 45	17 11	0 12	12 30	1 53	22 13	16 50	16 3	16 22	10 52			n.a.
M22	8 24	19 28	4 11	1 25	2 19	14 8	0 9	2 0	0 53	18 33	1 31	9 15	2 45	17 10	0 12	12 29	1 53	22 13	16 50	16 3	16 22	10 50			n.a.
T 23	8 48	17 30	4 50	0 53	2 16	14 35	0 12	1 43	0 53	18 32	1 31	9 16	2 45	17 10	0 12	12 29	1 53	22 12	16 51	16 4	16 21	10 48			n.a.
W24	9 10	14 28	5 11	0 20	2 13	15 2	0 14	1 26	0 52	18 32	1 31	9 17	2 45	17 9	0 12	12 28	1 53	22 12	16 51	16 4	16 20	10 46			n.a.
T 25	9 33	10 33	5 14	0s15	2 9	15 29	0 17	1 9	0 52	18 31	1 30	9 18	2 45	17 8	0 12	12 28	1 53	22 11	16 51	16 3	16 19	10 44			n.a.
F 26	9 56	5 59	4 57	0 51	2 5	15 55	0 19	0 52	0 51	18 30	1 30	9 19	2 44	17 8	0 12	12 27	1 53	22 11	16 52	16 3	16 18	10 42			n.a.
S 27	10 18	1 3	4 21	1 28	2 0	16 20	0 22	0 35	0 51	18 29	1 30	9 20	2 44	17 7	0 12	12 27	1 53	22 10	16 52	16 2	16 17	10 40			n.a.
S 28	10 41	3s55	3 29	2 7	1 55	16 45	0 24	0 19	0 51	18 28	1 30	9 21	2 44	17 6	0 12	12 26	1 53	22 10	16 53	16 1	16 16	10 38			n.a.
M29	11 3	8 39	2 24	2 45	1 49	17 10	0 27	0 2	0 50	18 28	1 29	9 22	2 44	17 6	0 12	12 26	1 53	22 10	16 53	16 1	16 15	10 36			n.a.
T 30	11 25	12 50	1 11	3 25	1 44	17 34	0 29	0s15	0 50	18 27	1 29	9 23	2 44	17 5	0 12	12 25	1 53	22 9	16 53	16 0	16 14	10 34			n.a.
W31	11s47	16s13	0n 5	4s 5	1n38	17s58	0s32	0s32	0n49	18s25	1s29	9s23	2s43	17n 4	0s12	12n24	1s53	22n 9	16n54	16s 0	16s13	10s32			n.a.

Julian Day Number = 1450315.5, Delta T = 05h47m50s
Ecliptic obliquity = 23°46'58, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°19'28, Lahiri = -14°12'28 Julian Calendar 1 Oct. 743 BCE == Greg. Calendar 23 Sept. 743 BCE

The year -742 astronomical counting style corresponds to year 743 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 743 BCE
geocentric

NOVEMBER 743 BCE (-742) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 9 4	1♏25'35	27♏35	15♎25	19♏21	3♎53	13♒33	12°R40	17°R20	7°R24	13♍18	13♏ 8	13♏46	18♒54	n.a.	T 1
F 2	2 13 1	2°26'42	10♐42	16°54	20°36	4°35	13°36	12♓38	17♉18	7♉22	13°20	13° 9	13°43	19° 1	n.a.	F 2
S 3	2 16 57	3°27'50	23°29	18°23	21°51	5°16	13°40	12°36	17°16	7°21	13°21	13°10	13°40	19° 7	n.a.	S 3
S 4	2 20 54	4°28'58	5♑56	19°53	23° 6	5°57	13°43	12°34	17°13	7°19	13°23	13°11	13°37	19°14	n.a.	S 4
M 5	2 24 50	5°30'07	18° 9	21°24	24°21	6°38	13°47	12°32	17°11	7°17	13°25	13°12	13°34	19°21	n.a.	M 5
T 6	2 28 47	6°31'17	0♒10	22°55	25°36	7°20	13°51	12°30	17° 8	7°16	13°26	13°12	13°30	19°28	n.a.	T 6
W 7	2 32 43	7°32'27	12° 4	24°26	26°51	8° 1	13°55	12°29	17° 6	7°14	13°28	13°R12	13°27	19°34	n.a.	W 7
T 8	2 36 40	8°33'37	23°56	25°57	28° 6	8°43	13°59	12°27	17° 3	7°12	13°30	13°12	13°24	19°41	n.a.	T 8
F 9	2 40 36	9°34'48	5♓51	27°29	29°21	9°24	14° 4	12°25	17° 1	7°11	13°31	13°11	13°21	19°48	n.a.	F 9
S 10	2 44 33	10°35'59	17°53	29° 1	0♐36	10° 5	14° 8	12°24	16°58	7° 9	13°33	13°11	13°18	19°54	n.a.	S 10
S 11	2 48 30	11°37'11	0♈ 6	0♏33	1°51	10°47	14°13	12°23	16°55	7° 7	13°34	13°11	13°14	20° 1	n.a.	S 11
M12	2 52 26	12°38'23	12°33	2° 5	3° 6	11°29	14°18	12°21	16°53	7° 5	13°36	13°11	13°11	20° 8	n.a.	M12
T 13	2 56 23	13°39'35	25°15	3°38	4°21	12°10	14°24	12°20	16°50	7° 4	13°37	13°D11	13° 8	20°15	n.a.	T 13
W14	3 0 19	14°40'48	8♉15	5°10	5°36	12°52	14°29	12°19	16°48	7° 2	13°39	13°R11	13° 5	20°21	n.a.	W14
T 15	3 4 16	15°42'01	21°31	6°43	6°51	13°33	14°35	12°19	16°45	7° 0	13°40	13°11	13° 2	20°28	n.a.	T 15
F 16	3 8 12	16°43'15	5♊ 2	8°16	8° 6	14°15	14°41	12°18	16°43	6°59	13°41	13°10	12°59	20°35	n.a.	F 16
S 17	3 12 9	17°44'29	18°48	9°49	9°21	14°57	14°46	12°17	16°40	6°57	13°43	13°10	12°55	20°41	n.a.	S 17
S 18	3 16 6	18°45'44	2♋44	11°23	10°36	15°38	14°53	12°17	16°38	6°55	13°44	13° 9	12°52	20°48	n.a.	S 18
M19	3 20 2	19°47'00	16°48	12°56	11°50	16°20	14°59	12°16	16°35	6°54	13°45	13° 9	12°49	20°55	n.a.	M19
T 20	3 23 59	20°48'15	0♌57	14°30	13° 5	17° 2	15° 5	12°16	16°32	6°52	13°46	13° 8	12°46	21° 2	n.a.	T 20
W21	3 27 55	21°49'32	15° 8	16° 4	14°20	17°44	15°12	12°16	16°30	6°50	13°48	13° 8	12°43	21° 8	n.a.	W21
T 22	3 31 52	22°50'49	29°19	17°38	15°35	18°26	15°19	12°D16	16°27	6°49	13°49	13°D 8	12°39	21°15	n.a.	T 22
F 23	3 35 48	23°52'06	13♍28	19°13	16°50	19° 7	15°26	12°16	16°25	6°47	13°50	13° 8	12°36	21°22	n.a.	F 23
S 24	3 39 45	24°53'23	27°33	20°48	18° 5	19°49	15°33	12°16	16°22	6°46	13°51	13° 9	12°33	21°29	n.a.	S 24
S 25	3 43 41	25°54'41	11♎31	22°23	19°19	20°31	15°40	12°16	16°20	6°44	13°52	13°10	12°30	21°35	n.a.	S 25
M26	3 47 38	26°55'59	25°21	23°58	20°34	21°13	15°48	12°16	16°17	6°42	13°53	13°11	12°27	21°42	n.a.	M26
T 27	3 51 35	27°57'18	9♏ 0	25°33	21°49	21°55	15°55	12°17	16°15	6°41	13°54	13°R12	12°24	21°49	n.a.	T 27
W28	3 55 31	28°58'36	22°27	27° 9	23° 3	22°37	16° 3	12°17	16°12	6°39	13°55	13°11	12°20	21°55	n.a.	W28
T 29	3 59 28	29°59'54	5♐39	28°46	24°18	23°20	16°11	12°18	16°10	6°38	13°56	13°10	12°17	22° 2	n.a.	T 29
F 30	4 3 24	1♐ 1'13	18♐36	0♐22	25♐33	24♎ 2	16♒19	12♓19	16♉ 7	6♉36	13♍57	13♏ 8	12♏14	22♒ 9	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s 8	18s37	1n19	4s45	1n32	18s22	0s34	0s49	0n49	18s24	1s29	9s24	2s43	17n 4	0s12	12n24	1s53	22n 9	16n54	16s 0	16s12	10s30		n.a.
F 2	12 30	19 57	2 27	5 25	1 25	18 44	0 36	1 6	0 49	18 23	1 28	9 25	2 43	17 3	0 12	12 23	1 53	22 8	16 55	16 1	16 11	10 28		n.a.
S 3	12 51	20 12	3 25	6 6	1 19	19 7	0 39	1 23	0 48	18 22	1 28	9 25	2 43	17 2	0 12	12 23	1 53	22 8	16 55	16 1	16 10	10 26		n.a.
S 4	13 12	19 26	4 13	6 47	1 12	19 29	0 41	1 40	0 48	18 21	1 28	9 26	2 42	17 2	0 12	12 22	1 53	22 8	16 55	16 1	16 9	10 24		n.a.
M 5	13 33	17 47	4 47	7 27	1 5	19 50	0 43	1 57	0 47	18 19	1 28	9 27	2 42	17 1	0 12	12 22	1 53	22 8	16 56	16 1	16 8	10 22		n.a.
T 6	13 53	15 22	5 9	8 8	0 59	20 11	0 46	2 14	0 47	18 18	1 27	9 27	2 42	17 0	0 12	12 21	1 53	22 7	16 56	16 1	16 7	10 20		n.a.
W 7	14 13	12 21	5 17	8 48	0 52	20 31	0 48	2 31	0 47	18 17	1 27	9 27	2 42	17 0	0 12	12 21	1 53	22 7	16 57	16 1	16 6	10 18		n.a.
T 8	14 34	8 50	5 12	9 28	0 45	20 50	0 50	2 48	0 46	18 15	1 27	9 28	2 41	16 59	0 12	12 20	1 53	22 7	16 57	16 1	16 5	10 16		n.a.
F 9	14 53	4 58	4 53	10 8	0 38	21 9	0 53	3 5	0 46	18 13	1 27	9 28	2 41	16 58	0 12	12 19	1 53	22 7	16 58	16 1	16 4	10 14		n.a.
S 10	15 13	0 51	4 21	10 48	0 31	21 28	0 55	3 22	0 45	18 12	1 26	9 29	2 41	16 57	0 12	12 19	1 53	22 6	16 58	16 1	16 3	10 12		n.a.
S 11	15 32	3n21	3 37	11 27	0 24	21 46	0 57	3 38	0 45	18 10	1 26	9 29	2 41	16 57	0 12	12 18	1 53	22 6	16 59	16 1	16 2	10 10		n.a.
M12	15 51	7 30	2 42	12 6	0 17	22 3	0 59	3 55	0 44	18 8	1 26	9 29	2 40	16 56	0 12	12 18	1 53	22 6	16 59	16 1	16 1	10 8		n.a.
T 13	16 10	11 25	1 38	12 45	0 10	22 19	1 1	4 12	0 44	18 7	1 26	9 29	2 40	16 55	0 12	12 17	1 53	22 6	17 0	16 1	16 0	10 6		n.a.
W14	16 28	14 53	0 27	13 23	0 4	22 35	1 3	4 29	0 44	18 5	1 25	9 29	2 40	16 54	0 12	12 17	1 53	22 6	17 0	16 1	15 59	10 4		n.a.
T 15	16 47	17 40	0s46	14 0	0s 3	22 50	1 6	4 46	0 43	18 3	1 25	9 30	2 40	16 54	0 12	12 16	1 53	22 6	17 1	16 1	15 58	10 2		n.a.
F 16	17 4	19 30	1 58	14 37	0 10	23 5	1 8	5 3	0 43	18 1	1 25	9 30	2 39	16 53	0 12	12 16	1 53	22 6	17 1	16 1	15 57	10 0		n.a.
S 17	17 22	20 14	3 5	15 14	0 17	23 19	1 10	5 19	0 42	17 59	1 25	9 30	2 39	16 52	0 12	12 15	1 53	22 6	17 2	16 1	15 56	9 58		n.a.
S 18	17 39	19 44	4 2	15 50	0 23	23 32	1 11	5 36	0 42	17 57	1 24	9 30	2 39	16 52	0 12	12 15	1 53	22 6	17 2	16 1	15 55	9 56		n.a.
M19	17 56	18 1	4 44	16 25	0 29	23 44	1 13	5 53	0 41	17 55	1 24	9 29	2 39	16 51	0 12	12 14	1 53	22 6	17 3	16 0	15 54	9 54		n.a.
T 20	18 13	15 12	5 10	16 59	0 36	23 56	1 15	6 10	0 41	17 53	1 24	9 29	2 38	16 50	0 12	12 14	1 53	22 6	17 3	16 0	15 53	9 52		n.a.
W21	18 29	11 29	5 17	17 33	0 42	24 7	1 17	6 26	0 40	17 50	1 24	9 29	2 38	16 49	0 12	12 13	1 53	22 6	17 4	16 0	15 52	9 50		n.a.
T 22	18 45	7 8	5 4	18 6	0 48	24 18	1 19	6 43	0 40	17 48	1 24	9 29	2 38	16 49	0 12	12 13	1 53	22 6	17 4	16 0	15 52	9 48		n.a.
F 23	19 0	2 23	4 34	18 38	0 54	24 27	1 20	6 59	0 39	17 46	1 23	9 29	2 38	16 48	0 12	12 12	1 53	22 6	17 5	16 0	15 51	9 46		n.a.
S 24	19 16	2s28	3 47	19 10	1 0	24 36	1 22	7 16	0 39	17 43	1 23	9 28	2 37	16 47	0 12	12 11	1 53	22 6	17 5	16 1	15 50	9 44		n.a.
S 25	19 31	7 10	2 47	19 41	1 5	24 44	1 24	7 32	0 38	17 41	1 23	9 28	2 37	16 46	0 12	12 11	1 53	22 6	17 6	16 1	15 49	9 42		n.a.
M26	19 45	11 27	1 37	20 10	1 11	24 51	1 25	7 49	0 38	17 39	1 23	9 28	2 37	16 46	0 12	12 10	1 53	22 6	17 7	16 1	15 48	9 40		n.a.
T 27	19 59	15 4	0 23	20 39	1 16	24 58	1 27	8 5	0 37	17 36	1 22	9 27	2 37	16 45	0 12	12 10	1 53	22 6	17 7	16 1	15 47	9 38		n.a.
W28	20 13	17 49	0n51	21 7	1 21	25 4	1 28	8 22	0 37	17 34	1 22	9 27	2 36	16 44	0 12	12 10	1 53	22 6	17 8	16 1	15 46	9 36		n.a.
T 29	20 26	19 34	2 1	21 34	1 26	25 9	1 29	8 38	0 36	17 31	1 22	9 26	2 36	16 44	0 12	12 9	1 53	22 6	17 8	16 1	15 45	9 34		n.a.
F 30	20s39	20s15	3n 3	21s59	1s30	25s13	1s31	8s54	0n35	17s28	1s22	9s26	2s36	16n43	0s12	12n 9	1s53	22n 6	17n 9	16s 0	15s44	9s32		n.a.

Julian Day Number = 1450346.5, Delta T = 05h47m49s
Ecliptic obliquity = 23°46'58, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°19'24, Lahiri = -14°12'23 Julian Calendar 1 Nov. 743 BCE == Greg. Calendar 24 Oct. 743 BCE

The year -742 astronomical counting style corresponds to year 743 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 743 BCE
geocentric

DECEMBER 743 BCE (-742) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 7 21	2♐ 2'31	1♉16	1♐59	26♐47	24♎44	16♒27	12♓20	16°R 5	6°R35	13♍58	13°R 6	12♏11	22♒16	n.a.	S 1
S 2	4 11 17	3° 3'48	13°42	3°36	28° 2	25°26	16°36	12°21	16♉ 2	6♉33	13°59	13♏ 2	12° 8	22°22	n.a.	S 2
M 3	4 15 14	4° 5'05	25°54	5°14	29°17	26° 8	16°44	12°22	16° 0	6°32	14° 0	12°59	12° 5	22°29	n.a.	M 3
T 4	4 19 10	5° 6'22	7♒56	6°52	0♉31	26°50	16°53	12°23	15°58	6°30	14° 0	12°56	12° 1	22°36	n.a.	T 4
W 5	4 23 7	6° 7'38	19°51	8°31	1°46	27°33	17° 1	12°25	15°55	6°29	14° 1	12°54	11°58	22°42	n.a.	W 5
T 6	4 27 4	7° 8'53	1♓43	10°10	3° 0	28°15	17°10	12°26	15°53	6°27	14° 2	12°D53	11°55	22°49	n.a.	T 6
F 7	4 31 0	8°10'07	13°36	11°49	4°15	28°57	17°19	12°28	15°50	6°26	14° 2	12°53	11°52	22°56	n.a.	F 7
S 8	4 34 57	9°11'21	25°37	13°29	5°29	29°40	17°29	12°30	15°48	6°25	14° 3	12°54	11°49	23° 3	n.a.	S 8
S 9	4 38 53	10°12'34	7♈49	15° 9	6°44	0♏22	17°38	12°32	15°46	6°23	14° 4	12°55	11°45	23° 9	n.a.	S 9
M10	4 42 50	11°13'46	20°17	16°50	7°58	1° 4	17°47	12°33	15°44	6°22	14° 4	12°57	11°42	23°16	n.a.	M10
T 11	4 46 46	12°14'58	3♉ 5	18°31	9°13	1°47	17°57	12°36	15°41	6°21	14° 5	12°58	11°39	23°23	n.a.	T 11
W12	4 50 43	13°16'09	16°15	20°12	10°27	2°29	18° 7	12°38	15°39	6°19	14° 5	12°R59	11°36	23°30	n.a.	W12
T 13	4 54 40	14°17'19	29°48	21°53	11°41	3°12	18°17	12°40	15°37	6°18	14° 6	12°58	11°33	23°36	n.a.	T 13
F 14	4 58 36	15°18'28	13♊43	23°35	12°56	3°54	18°27	12°42	15°35	6°17	14° 6	12°55	11°30	23°43	n.a.	F 14
S 15	5 2 33	16°19'36	27°56	25°17	14°10	4°37	18°37	12°45	15°33	6°15	14° 6	12°51	11°26	23°50	n.a.	S 15
S 16	5 6 29	17°20'44	12♋23	27° 0	15°24	5°19	18°47	12°47	15°31	6°14	14° 7	12°45	11°23	23°56	n.a.	S 16
M17	5 10 26	18°21'51	26°57	28°42	16°38	6° 2	18°57	12°50	15°29	6°13	14° 7	12°40	11°20	24° 3	n.a.	M17
T 18	5 14 22	19°22'57	11♌31	0♉24	17°53	6°45	19° 8	12°53	15°27	6°12	14° 7	12°35	11°17	24°10	n.a.	T 18
W19	5 18 19	20°24'03	26° 0	2° 6	19° 7	7°27	19°18	12°56	15°25	6°11	14° 8	12°31	11°14	24°17	n.a.	W19
T 20	5 22 15	21°25'08	10♍18	3°48	20°21	8°10	19°29	12°59	15°23	6°10	14° 8	12°28	11°11	24°23	n.a.	T 20
F 21	5 26 12	22°26'12	24°24	5°29	21°35	8°53	19°40	13° 2	15°21	6° 9	14° 8	12°D28	11° 7	24°30	n.a.	F 21
S 22	5 30 9	23°27'16	8♎17	7°10	22°49	9°36	19°50	13° 5	15°19	6° 8	14° 8	12°29	11° 4	24°37	n.a.	S 22
S 23	5 34 5	24°28'19	21°55	8°49	24° 3	10°18	20° 1	13° 8	15°17	6° 7	14° 8	12°30	11° 1	24°43	n.a.	S 23
M24	5 38 2	25°29'21	5♏20	10°27	25°17	11° 1	20°12	13°12	15°15	6° 6	14° 8	12°31	10°58	24°50	n.a.	M24
T 25	5 41 58	26°30'22	18°33	12° 4	26°31	11°44	20°24	13°15	15°13	6° 5	14°R 8	12°R31	10°55	24°57	n.a.	T 25
W26	5 45 55	27°31'23	1♐35	13°38	27°45	12°27	20°35	13°19	15°12	6° 4	14° 8	12°29	10°51	25° 4	n.a.	W26
T 27	5 49 51	28°32'22	14°25	15°10	28°58	13°10	20°46	13°23	15°10	6° 3	14° 8	12°25	10°48	25°10	n.a.	T 27
F 28	5 53 48	29°33'20	27° 4	16°39	0♒12	13°53	20°58	13°26	15° 8	6° 2	14° 8	12°19	10°45	25°17	n.a.	F 28
S 29	5 57 44	0♑34'17	9♑33	18° 4	1°26	14°36	21° 9	13°30	15° 7	6° 1	14° 8	12°10	10°42	25°24	n.a.	S 29
S 30	6 1 41	1°35'13	21°50	19°25	2°40	15°19	21°21	13°34	15° 5	6° 0	14° 8	12° 1	10°39	25°31	n.a.	S 30
M31	6 5 38	2♑36'07	3♒58	20♑40	3♒53	16♏ 2	21♒33	13♓38	15♉ 4	5♉59	14♍ 7	11♏51	10♏36	25♒37	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s52	19s52	3n55	22s24	1s35	25s17	1s32	9s10	0n35	17s26	1s22	9s25	2s35	16n42	0s12	12n 8	1s53	22n 7	17n 9	16s 0	15s43	9s30		n.a.
S 2	21 4	18 31	4 35	22 48	1 39	25 19	1 33	9 26	0 34	17 23	1 21	9 24	2 35	16 41	0 12	12 8	1 53	22 7	17 10	15 59	15 42	9 28		n.a.
M 3	21 16	16 21	5 1	23 10	1 43	25 21	1 34	9 42	0 34	17 20	1 21	9 24	2 35	16 41	0 12	12 7	1 53	22 7	17 11	15 57	15 41	9 26		n.a.
T 4	21 27	13 30	5 13	23 31	1 46	25 22	1 35	9 58	0 33	17 17	1 21	9 23	2 35	16 40	0 11	12 7	1 52	22 7	17 11	15 57	15 40	9 24		n.a.
W 5	21 38	10 8	5 12	23 51	1 50	25 23	1 36	10 14	0 33	17 14	1 21	9 22	2 34	16 39	0 11	12 6	1 52	22 7	17 12	15 56	15 39	9 22		n.a.
T 6	21 49	6 23	4 58	24 9	1 53	25 22	1 37	10 30	0 32	17 11	1 21	9 21	2 34	16 39	0 11	12 6	1 52	22 8	17 12	15 56	15 38	9 20		n.a.
F 7	21 59	2 23	4 31	24 26	1 55	25 21	1 38	10 46	0 32	17 8	1 20	9 20	2 34	16 38	0 11	12 5	1 52	22 8	17 13	15 56	15 37	9 18		n.a.
S 8	22 9	1n46	3 51	24 41	1 58	25 19	1 39	11 2	0 31	17 5	1 20	9 20	2 34	16 37	0 11	12 5	1 52	22 8	17 13	15 56	15 36	9 16		n.a.
S 9	22 18	5 54	3 1	24 55	2 0	25 16	1 40	11 17	0 30	17 2	1 20	9 19	2 33	16 37	0 11	12 5	1 52	22 8	17 14	15 56	15 35	9 14		n.a.
M10	22 27	9 54	2 1	25 8	2 1	25 12	1 40	11 33	0 30	16 59	1 20	9 18	2 33	16 36	0 11	12 4	1 52	22 9	17 15	15 57	15 34	9 12		n.a.
T 11	22 35	13 34	0 54	25 19	2 2	25 8	1 41	11 48	0 29	16 56	1 20	9 17	2 33	16 35	0 11	12 4	1 52	22 9	17 15	15 57	15 33	9 10		n.a.
W12	22 43	16 39	0s18	25 28	2 3	25 3	1 41	12 4	0 29	16 53	1 19	9 15	2 33	16 35	0 11	12 3	1 52	22 9	17 16	15 57	15 32	9 8		n.a.
T 13	22 51	18 55	1 31	25 35	2 4	24 57	1 42	12 19	0 28	16 49	1 19	9 14	2 32	16 34	0 11	12 3	1 52	22 10	17 16	15 57	15 31	9 6		n.a.
F 14	22 58	20 8	2 40	25 41	2 3	24 50	1 42	12 34	0 27	16 46	1 19	9 13	2 32	16 34	0 11	12 3	1 52	22 10	17 17	15 56	15 30	9 4		n.a.
S 15	23 4	20 5	3 41	25 45	2 3	24 43	1 42	12 50	0 27	16 43	1 19	9 12	2 32	16 33	0 11	12 2	1 52	22 11	17 18	15 55	15 29	9 2		n.a.
S 16	23 10	18 44	4 29	25 46	2 2	24 35	1 43	13 5	0 26	16 39	1 19	9 11	2 31	16 32	0 11	12 2	1 52	22 11	17 18	15 53	15 28	9 0		n.a.
M17	23 16	16 10	4 59	25 46	2 0	24 26	1 43	13 19	0 25	16 36	1 19	9 9	2 31	16 32	0 11	12 2	1 52	22 11	17 19	15 52	15 27	8 58		n.a.
T 18	23 21	12 36	5 11	25 44	1 58	24 16	1 43	13 34	0 25	16 32	1 18	9 8	2 31	16 31	0 11	12 1	1 52	22 12	17 19	15 50	15 26	8 56		n.a.
W19	23 26	8 18	5 2	25 40	1 55	24 6	1 43	13 49	0 24	16 29	1 18	9 7	2 31	16 31	0 11	12 1	1 52	22 12	17 20	15 49	15 25	8 54		n.a.
T 20	23 30	3 34	4 35	25 35	1 51	23 55	1 43	14 4	0 23	16 25	1 18	9 5	2 30	16 30	0 11	12 1	1 52	22 13	17 21	15 48	15 24	8 52		n.a.
F 21	23 34	1s17	3 52	25 27	1 47	23 43	1 43	14 18	0 23	16 22	1 18	9 4	2 30	16 29	0 11	12 0	1 52	22 13	17 21	15 48	15 23	8 50		n.a.
S 22	23 37	6 0	2 55	25 17	1 42	23 30	1 42	14 33	0 22	16 18	1 18	9 2	2 30	16 29	0 11	12 0	1 52	22 14	17 22	15 48	15 22	8 47		n.a.
S 23	23 40	10 21	1 49	25 5	1 36	23 17	1 42	14 47	0 21	16 14	1 18	9 1	2 30	16 28	0 11	12 0	1 52	22 14	17 22	15 49	15 21	8 45		n.a.
M24	23 42	14 6	0 39	24 51	1 29	23 3	1 42	15 1	0 21	16 11	1 17	8 59	2 29	16 28	0 11	11 59	1 52	22 15	17 23	15 49	15 20	8 43		n.a.
T 25	23 44	17 4	0n33	24 35	1 22	22 48	1 41	15 15	0 20	16 7	1 17	8 58	2 29	16 27	0 11	11 59	1 51	22 15	17 24	15 49	15 19	8 41		n.a.
W26	23 46	19 7	1 41	24 17	1 13	22 33	1 41	15 29	0 19	16 3	1 17	8 56	2 29	16 27	0 11	11 59	1 51	22 16	17 24	15 48	15 18	8 39		n.a.
T 27	23 46	20 9	2 44	23 58	1 4	22 17	1 40	15 43	0 19	15 59	1 17	8 54	2 29	16 26	0 11	11 59	1 51	22 16	17 25	15 47	15 17	8 37		n.a.
F 28	23 47	20 8	3 37	23 37	0 54	22 1	1 39	15 57	0 18	15 55	1 17	8 53	2 28	16 26	0 11	11 58	1 51	22 17	17 25	15 45	15 16	8 35		n.a.
S 29	23 47	19 8	4 18	23 15	0 43	21 43	1 38	16 11	0 17	15 52	1 17	8 51	2 28	16 25	0 11	11 58	1 51	22 18	17 26	15 42	15 15	8 33		n.a.
S 30	23 46	17 15	4 48	22 52	0 31	21 26	1 38	16 24	0 16	15 48	1 16	8 49	2 28	16 25	0 11	11 58	1 51	22 18	17 26	15 39	15 14	8 31		n.a.
M31	23s45	14s38	5n 3	22s28	0s18	21s 7	1s37	16s37	0n16	15s44	1s16	8s47	2s28	16n25	0s11	11n58	1s51	22n19	17n27	15s36	15s13	8s29		n.a.

Julian Day Number = 1450376.5, Delta T = 05h47m48s
Ecliptic obliquity = 23°46'57, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°19'20, Lahiri = -14°12'19 Julian Calendar 1 Dec. 743 BCE == Greg. Calendar 23 Nov. 743 BCE

The year -742 astronomical counting style corresponds to year 743 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 742 BCE
geocentric

JANUARY 742 BCE (-741) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 9 34	3♉37'00	15♒57	21♉51	5♒ 7	16♏45	21♒45	13♓42	15°R 2	5°R59	14°R 7	11°R41	10♏32	25♒44	n.a.	T 1
W 2	6 13 31	4°37'51	27°51	22°54	6°21	17°28	21°57	13°47	15♉ 1	5♉58	14♍ 7	11♏33	10°29	25°51	n.a.	W 2
T 3	6 17 27	5°38'40	9♓41	23°50	7°34	18°11	22° 9	13°51	15° 0	5°57	14° 7	11°27	10°26	25°57	n.a.	T 3
F 4	6 21 24	6°39'28	21°33	24°39	8°48	18°54	22°21	13°56	14°58	5°57	14° 6	11°23	10°23	26° 4	n.a.	F 4
S 5	6 25 20	7°40'14	3♈30	25°18	10° 1	19°37	22°33	14° 0	14°57	5°56	14° 6	11°D22	10°20	26°11	n.a.	S 5
S 6	6 29 17	8°40'59	15°38	25°48	11°14	20°21	22°45	14° 5	14°56	5°55	14° 6	11°22	10°17	26°18	n.a.	S 6
M 7	6 33 13	9°41'41	28° 2	26° 8	12°28	21° 4	22°58	14° 9	14°54	5°55	14° 5	11°23	10°13	26°24	n.a.	M 7
T 8	6 37 10	10°42'22	10♉47	26°R18	13°41	21°47	23°10	14°14	14°53	5°54	14° 5	11°R23	10°10	26°31	n.a.	T 8
W 9	6 41 7	11°43'01	23°58	26°17	14°54	22°30	23°23	14°19	14°52	5°54	14° 4	11°23	10° 7	26°38	n.a.	W 9
T 10	6 45 3	12°43'38	7♊36	26° 5	16° 7	23°14	23°35	14°24	14°51	5°53	14° 4	11°20	10° 4	26°44	n.a.	T 10
F 11	6 49 0	13°44'13	21°42	25°43	17°20	23°57	23°48	14°29	14°50	5°53	14° 3	11°14	10° 1	26°51	n.a.	F 11
S 12	6 52 56	14°44'47	6♋13	25°11	18°33	24°40	24° 0	14°34	14°49	5°52	14° 2	11° 6	9°57	26°58	n.a.	S 12
S 13	6 56 53	15°45'19	21° 4	24°30	19°46	25°24	24°13	14°39	14°48	5°52	14° 2	10°57	9°54	27° 5	n.a.	S 13
M14	7 0 49	16°45'49	6♌ 5	23°41	20°59	26° 7	24°26	14°44	14°47	5°52	14° 1	10°46	9°51	27°11	n.a.	M14
T 15	7 4 46	17°46'18	21° 7	22°45	22°12	26°50	24°39	14°50	14°47	5°51	14° 0	10°37	9°48	27°18	n.a.	T 15
W16	7 8 43	18°46'45	6♍ 0	21°44	23°24	27°34	24°52	14°55	14°46	5°51	14° 0	10°29	9°45	27°25	n.a.	W16
T 17	7 12 39	19°47'10	20°37	20°39	24°37	28°17	25° 5	15° 1	14°45	5°51	13°59	10°23	9°42	27°31	n.a.	T 17
F 18	7 16 36	20°47'34	4♎54	19°33	25°49	29° 1	25°18	15° 6	14°45	5°51	13°58	10°20	9°38	27°38	n.a.	F 18
S 19	7 20 32	21°47'56	18°48	18°26	27° 2	29°44	25°31	15°12	14°44	5°50	13°57	10°D19	9°35	27°45	n.a.	S 19
S 20	7 24 29	22°48'17	2♏21	17°21	28°14	0♐28	25°45	15°18	14°43	5°50	13°56	10°19	9°32	27°52	n.a.	S 20
M21	7 28 25	23°48'36	15°35	16°19	29°27	1°11	25°58	15°23	14°43	5°50	13°55	10°R19	9°29	27°58	n.a.	M21
T 22	7 32 22	24°48'54	28°32	15°21	0♓39	1°55	26°11	15°29	14°43	5°50	13°54	10°18	9°26	28° 5	n.a.	T 22
W23	7 36 18	25°49'10	11♐15	14°29	1°51	2°39	26°25	15°35	14°42	5°D50	13°54	10°14	9°23	28°12	n.a.	W23
T 24	7 40 15	26°49'25	23°47	13°42	3° 3	3°22	26°38	15°41	14°42	5°50	13°53	10° 7	9°19	28°18	n.a.	T 24
F 25	7 44 12	27°49'37	6♑ 9	13° 2	4°15	4° 6	26°52	15°47	14°42	5°50	13°52	9°58	9°16	28°25	n.a.	F 25
S 26	7 48 8	28°49'48	18°23	12°29	5°27	4°50	27° 5	15°53	14°41	5°50	13°51	9°45	9°13	28°32	n.a.	S 26
S 27	7 52 5	29°49'57	0♒30	12° 2	6°39	5°33	27°19	15°59	14°41	5°50	13°49	9°31	9°10	28°39	n.a.	S 27
M28	7 56 1	0♒50'03	12°30	11°43	7°51	6°17	27°32	16° 5	14°41	5°50	13°48	9°17	9° 7	28°45	n.a.	M28
T 29	7 59 58	1°50'08	24°25	11°31	9° 2	7° 1	27°46	16°12	14°41	5°51	13°47	9° 3	9° 3	28°52	n.a.	T 29
W30	8 3 54	2°50'11	6♓17	11°D25	10°14	7°44	28° 0	16°18	14°D41	5°51	13°46	8°50	9° 0	28°59	n.a.	W30
T 31	8 7 51	3♒50'11	18♓ 6	11♉26	11♓25	8♐28	28♒14	16♓24	14♉41	5♉51	13♍45	8♏41	8♏57	29♒ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s44	11s26	5n 5	22s 3	0s 5	20s48	1s36	16s51	0n15	15s40	1s16	8s46	2s28	16n24	0s11	11n58	1s51	22n19	17n28	15s33	15s12	8s27			n.a.
W 2	23 42	7 48	4 54	21 39	0n10	20 29	1 34	17 4	0 14	15 35	1 16	8 44	2 27	16 24	0 11	11 57	1 51	22 20	17 28	15 31	15 11	8 25			n.a.
T 3	23 40	3 53	4 30	21 14	0 25	20 8	1 33	17 17	0 13	15 31	1 16	8 42	2 27	16 23	0 11	11 57	1 51	22 21	17 29	15 29	15 10	8 23			n.a.
F 4	23 37	0n11	3 55	20 49	0 41	19 48	1 32	17 29	0 13	15 27	1 16	8 40	2 27	16 23	0 11	11 57	1 51	22 21	17 29	15 28	15 9	8 21			n.a.
S 5	23 33	4 17	3 9	20 26	0 58	19 27	1 31	17 42	0 12	15 23	1 16	8 38	2 27	16 23	0 11	11 57	1 51	22 22	17 30	15 27	15 8	8 19			n.a.
S 6	23 30	8 17	2 13	20 3	1 15	19 5	1 29	17 54	0 11	15 19	1 16	8 36	2 26	16 22	0 11	11 57	1 51	22 23	17 30	15 27	15 7	8 17			n.a.
M 7	23 25	12 2	1 11	19 43	1 32	18 42	1 28	18 7	0 10	15 15	1 15	8 34	2 26	16 22	0 11	11 57	1 51	22 23	17 31	15 28	15 6	8 15			n.a.
T 8	23 21	15 20	0 3	19 24	1 50	18 20	1 26	18 19	0 10	15 10	1 15	8 32	2 26	16 22	0 11	11 56	1 51	22 24	17 31	15 28	15 5	8 13			n.a.
W 9	23 15	17 57	1s 7	19 7	2 7	17 56	1 24	18 31	0 9	15 6	1 15	8 30	2 26	16 21	0 11	11 56	1 51	22 25	17 32	15 28	15 4	8 11			n.a.
T 10	23 10	19 40	2 15	18 53	2 24	17 33	1 23	18 43	0 8	15 2	1 15	8 27	2 26	16 21	0 11	11 56	1 51	22 25	17 33	15 27	15 3	8 9			n.a.
F 11	23 4	20 14	3 18	18 41	2 40	17 8	1 21	18 55	0 7	14 57	1 15	8 25	2 25	16 21	0 11	11 56	1 50	22 26	17 33	15 25	15 2	8 7			n.a.
S 12	22 57	19 29	4 9	18 32	2 55	16 44	1 19	19 6	0 6	14 53	1 15	8 23	2 25	16 20	0 11	11 56	1 50	22 27	17 34	15 23	15 1	8 5			n.a.
S 13	22 50	17 25	4 45	18 26	3 9	16 19	1 17	19 18	0 6	14 49	1 15	8 21	2 25	16 20	0 11	11 56	1 50	22 28	17 34	15 19	15 0	8 3			n.a.
M14	22 43	14 9	5 2	18 22	3 21	15 53	1 15	19 29	0 5	14 44	1 15	8 19	2 25	16 20	0 11	11 56	1 50	22 28	17 35	15 16	14 59	8 1			n.a.
T 15	22 35	9 58	4 58	18 21	3 32	15 27	1 13	19 40	0 4	14 40	1 15	8 16	2 24	16 20	0 11	11 56	1 50	22 29	17 35	15 13	14 58	7 59			n.a.
W16	22 27	5 13	4 34	18 23	3 40	15 1	1 11	19 51	0 3	14 35	1 14	8 14	2 24	16 20	0 11	11 56	1 50	22 30	17 36	15 11	14 57	7 57			n.a.
T 17	22 18	0 14	3 52	18 27	3 46	14 34	1 8	20 2	0 2	14 31	1 14	8 12	2 24	16 19	0 11	11 56	1 50	22 31	17 36	15 9	14 55	7 54			n.a.
F 18	22 9	4s40	2 56	18 33	3 50	14 7	1 6	20 12	0 1	14 26	1 14	8 9	2 24	16 19	0 11	11 56	1 50	22 31	17 37	15 8	14 54	7 52			n.a.
S 19	21 59	9 11	1 52	18 40	3 51	13 40	1 3	20 22	0 1	14 21	1 14	8 7	2 24	16 19	0 11	11 56	1 50	22 32	17 37	15 7	14 53	7 50			n.a.
S 20	21 49	13 7	0 42	18 49	3 51	13 12	1 1	20 33	0s 0	14 17	1 14	8 5	2 24	16 19	0 11	11 56	1 50	22 33	17 38	15 7	14 52	7 48			n.a.
M21	21 39	16 18	0n28	19 0	3 48	12 44	0 58	20 43	0 1	14 12	1 14	8 2	2 23	16 19	0 11	11 56	1 50	22 34	17 38	15 7	14 51	7 46			n.a.
T 22	21 28	18 34	1 35	19 11	3 43	12 16	0 56	20 52	0 2	14 7	1 14	8 0	2 23	16 19	0 11	11 56	1 50	22 34	17 39	15 7	14 50	7 44			n.a.
W23	21 17	19 53	2 36	19 23	3 37	11 47	0 53	21 2	0 3	14 3	1 14	7 57	2 23	16 19	0 11	11 56	1 50	22 35	17 39	15 6	14 49	7 42			n.a.
T 24	21 6	20 10	3 28	19 36	3 29	11 19	0 50	21 11	0 4	13 58	1 14	7 55	2 23	16 18	0 11	11 56	1 50	22 36	17 40	15 4	14 48	7 40			n.a.
F 25	20 54	19 29	4 10	19 49	3 20	10 49	0 47	21 21	0 5	13 53	1 14	7 52	2 23	16 18	0 11	11 56	1 50	22 37	17 40	15 1	14 47	7 38			n.a.
S 26	20 41	17 53	4 40	20 2	3 10	10 20	0 44	21 30	0 6	13 48	1 14	7 50	2 22	16 18	0 11	11 56	1 49	22 38	17 40	14 57	14 46	7 36			n.a.
S 27	20 29	15 31	4 56	20 16	2 58	9 50	0 42	21 39	0 6	13 44	1 13	7 47	2 22	16 18	0 11	11 56	1 49	22 39	17 41	14 52	14 45	7 34			n.a.
M28	20 16	12 31	4 59	20 29	2 47	9 20	0 38	21 47	0 7	13 39	1 13	7 44	2 22	16 18	0 11	11 57	1 49	22 39	17 41	14 48	14 44	7 32			n.a.
T 29	20 2	9 2	4 49	20 43	2 34	8 50	0 35	21 56	0 8	13 34	1 13	7 42	2 22	16 18	0 11	11 57	1 49	22 40	17 42	14 43	14 43	7 30			n.a.
W30	19 48	5 13	4 27	20 56	2 22	8 20	0 32	22 4	0 9	13 29	1 13	7 39	2 22	16 18	0 11	11 57	1 49	22 41	17 42	14 39	14 42	7 28			n.a.
T 31	19s34	1s12	3n53	21s 9	2n 9	7s50	0s29	22s12	0s10	13s24	1s13	7s36	2s22	16n18	0s11	11n57	1s49	22n42	17n43	14s36	14s41	7s26			n.a.

Julian Day Number = 1450407.5, Delta T = 05h47m46s
Ecliptic obliquity = 23°46'56, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°19'15, Lahiri = -14°12'15 Julian Calendar 1 Jan. 742 BCE == Greg. Calendar 24 Dec. 743 BCE

The year -741 astronomical counting style corresponds to year 742 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 742 BCE
geocentric

FEBRUARY 742 BCE (-741) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 11 47	4♒50'09	29♓57	11♉33	12♓37	9♐12	28♒27	16♓31	14♉41	5♉51	13°R44	8°R34	8♏54	29♒12	n.a.	F 1
S 2	8 15 44	5°50'05	11♈53	11°46	13°48	9°56	28°41	16°37	14°41	5°52	13♍43	8♏30	8°51	29°19	n.a.	S 2
S 3	8 19 40	6°49'58	23°59	12° 4	14°59	10°39	28°55	16°44	14°41	5°52	13°41	8°28	8°48	29°26	n.a.	S 3
M 4	8 23 37	7°49'49	6♉19	12°28	16°10	11°23	29° 9	16°51	14°42	5°52	13°40	8°28	8°44	29°32	n.a.	M 4
T 5	8 27 34	8°49'38	18°59	12°57	17°21	12° 7	29°23	16°57	14°42	5°53	13°39	8°28	8°41	29°39	n.a.	T 5
W 6	8 31 30	9°49'25	2♊ 4	13°30	18°32	12°51	29°37	17° 4	14°42	5°53	13°37	8°27	8°38	29°46	n.a.	W 6
T 7	8 35 27	10°49'09	15°37	14° 7	19°43	13°35	29°51	17°11	14°43	5°54	13°36	8°23	8°35	29°52	n.a.	T 7
F 8	8 39 23	11°48'51	29°40	14°48	20°53	14°19	0♓ 5	17°18	14°43	5°54	13°35	8°18	8°32	29°59	n.a.	F 8
S 9	8 43 20	12°48'30	14♋13	15°34	22° 4	15° 3	0°19	17°24	14°44	5°55	13°33	8° 9	8°28	0♓ 6	n.a.	S 9
S 10	8 47 16	13°48'07	29°10	16°22	23°14	15°47	0°33	17°31	14°44	5°55	13°32	7°59	8°25	0°13	n.a.	S 10
M11	8 51 13	14°47'42	14♌24	17°14	24°24	16°31	0°47	17°38	14°45	5°56	13°31	7°47	8°22	0°19	n.a.	M11
T 12	8 55 9	15°47'15	29°42	18° 9	25°35	17°14	1° 2	17°45	14°46	5°57	13°29	7°37	8°19	0°26	n.a.	T 12
W13	8 59 6	16°46'45	14♍55	19° 7	26°45	17°58	1°16	17°52	14°46	5°57	13°28	7°27	8°16	0°33	n.a.	W13
T 14	9 3 3	17°46'14	29°51	20° 8	27°54	18°42	1°30	17°59	14°47	5°58	13°26	7°21	8°13	0°39	n.a.	T 14
F 15	9 6 59	18°45'40	14♎25	21°11	29° 4	19°26	1°44	18° 6	14°48	5°59	13°25	7°17	8° 9	0°46	n.a.	F 15
S 16	9 10 56	19°45'05	28°31	22°16	0♈14	20°10	1°58	18°14	14°49	6° 0	13°23	7°15	8° 6	0°53	n.a.	S 16
S 17	9 14 52	20°44'28	12♏11	23°24	1°23	20°54	2°13	18°21	14°50	6° 0	13°22	7°D15	8° 3	1° 0	n.a.	S 17
M18	9 18 49	21°43'49	25°26	24°35	2°32	21°38	2°27	18°28	14°51	6° 1	13°20	7°R15	8° 0	1° 6	n.a.	M18
T 19	9 22 45	22°43'08	8♐19	25°47	3°42	22°23	2°41	18°35	14°52	6° 2	13°19	7°14	7°57	1°13	n.a.	T 19
W20	9 26 42	23°42'25	20°54	27° 1	4°51	23° 7	2°56	18°43	14°53	6° 3	13°17	7°11	7°54	1°20	n.a.	W20
T 21	9 30 38	24°41'41	3♑16	28°18	5°59	23°51	3°10	18°50	14°54	6° 4	13°16	7° 5	7°50	1°26	n.a.	T 21
F 22	9 34 35	25°40'54	15°27	29°36	7° 8	24°35	3°24	18°57	14°55	6° 5	13°14	6°57	7°47	1°33	n.a.	F 22
S 23	9 38 31	26°40'06	27°30	0♒56	8°17	25°19	3°39	19° 5	14°57	6° 6	13°12	6°46	7°44	1°40	n.a.	S 23
S 24	9 42 28	27°39'15	9♒28	2°18	9°25	26° 3	3°53	19°12	14°58	6° 7	13°11	6°34	7°41	1°47	n.a.	S 24
M25	9 46 25	28°38'22	21°22	3°41	10°33	26°47	4° 7	19°19	14°59	6° 8	13° 9	6°20	7°38	1°53	n.a.	M25
T 26	9 50 21	29°37'27	3♓14	5° 6	11°42	27°31	4°22	19°27	15° 1	6° 9	13° 8	6° 8	7°34	2° 0	n.a.	T 26
W27	9 54 18	0♓36'30	15° 5	6°33	12°49	28°15	4°36	19°34	15° 2	6°10	13° 6	5°57	7°31	2° 7	n.a.	W27
T 28	9 58 14	1♓35'31	26♓56	8♒ 1	13♈57	28♐59	4♓51	19♓42	15♉ 3	6♉11	13♍ 4	5♏48	7♏28	2♓13	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	19s20	2n51	3n 8	21s21	1n56	7s19	0s26	22s20	0s11	13s19	1s13	7s34	2s22	16n18	0s10	11n57	1s49	22n43	17n43	14s34	14s40	7s24		n.a.	
S 2	19 5	6 50	2 16	21 33	1 43	6 48	0 22	22 27	0 12	13 14	1 13	7 31	2 21	16 18	0 10	11 57	1 49	22 44	17 43	14 32	14 39	7 22		n.a.	
S 3	18 50	10 36	1 16	21 44	1 30	6 17	0 19	22 35	0 13	13 9	1 13	7 28	2 21	16 19	0 10	11 57	1 49	22 44	17 44	14 32	14 38	7 20		n.a.	
M 4	18 34	14 0	0 11	21 55	1 17	5 46	0 16	22 42	0 14	13 4	1 13	7 26	2 21	16 19	0 10	11 58	1 49	22 45	17 44	14 32	14 37	7 18		n.a.	
T 5	18 19	16 50	0s55	22 5	1 4	5 15	0 12	22 49	0 15	12 59	1 13	7 23	2 21	16 19	0 10	11 58	1 49	22 46	17 44	14 32	14 36	7 16		n.a.	
W 6	18 3	18 53	2 1	22 14	0 52	4 44	0 9	22 56	0 16	12 54	1 13	7 20	2 21	16 19	0 10	11 58	1 49	22 47	17 45	14 31	14 35	7 14		n.a.	
T 7	17 46	19 58	3 3	22 22	0 40	4 12	0 5	23 2	0 17	12 49	1 13	7 17	2 21	16 19	0 10	11 58	1 49	22 48	17 45	14 30	14 34	7 11		n.a.	
F 8	17 29	19 51	3 56	22 29	0 28	3 41	0 1	23 8	0 18	12 44	1 13	7 14	2 21	16 19	0 10	11 58	1 49	22 49	17 46	14 28	14 33	7 9		n.a.	
S 9	17 13	18 27	4 35	22 35	0 16	3 9	0n 2	23 14	0 19	12 39	1 13	7 12	2 20	16 19	0 10	11 59	1 48	22 49	17 46	14 26	14 32	7 7		n.a.	
S 10	16 55	15 47	4 57	22 41	0 5	2 38	0 6	23 20	0 20	12 34	1 13	7 9	2 20	16 20	0 10	11 59	1 48	22 50	17 46	14 22	14 31	7 5		n.a.	
M11	16 38	11 59	4 58	22 45	0s 5	2 6	0 10	23 26	0 21	12 29	1 13	7 6	2 20	16 20	0 10	11 59	1 48	22 51	17 47	14 18	14 30	7 3		n.a.	
T 12	16 20	7 23	4 39	22 48	0 16	1 35	0 14	23 31	0 22	12 24	1 13	7 3	2 20	16 20	0 10	12 0	1 48	22 52	17 47	14 15	14 29	7 1		n.a.	
W13	16 2	2 21	3 59	22 50	0 26	1 3	0 17	23 37	0 23	12 18	1 13	7 0	2 20	16 20	0 10	12 0	1 48	22 53	17 47	14 12	14 28	6 59		n.a.	
T 14	15 44	2s45	3 4	22 50	0 36	0 31	0 21	23 41	0 24	12 13	1 13	6 57	2 20	16 20	0 10	12 0	1 48	22 54	17 47	14 10	14 27	6 57		n.a.	
F 15	15 25	7 34	1 58	22 50	0 45	0n 0	0 25	23 46	0 25	12 8	1 12	6 54	2 20	16 21	0 10	12 0	1 48	22 55	17 48	14 8	14 26	6 55		n.a.	
S 16	15 6	11 49	0 46	22 48	0 54	0 32	0 29	23 51	0 26	12 3	1 12	6 51	2 20	16 21	0 10	12 1	1 48	22 55	17 48	14 8	14 25	6 53		n.a.	
S 17	14 47	15 18	0n26	22 44	1 2	1 4	0 33	23 55	0 27	11 58	1 12	6 48	2 20	16 21	0 10	12 1	1 48	22 56	17 48	14 8	14 24	6 51		n.a.	
M18	14 28	17 52	1 35	22 40	1 10	1 35	0 37	23 59	0 28	11 52	1 12	6 45	2 19	16 22	0 10	12 1	1 48	22 57	17 48	14 8	14 22	6 49		n.a.	
T 19	14 8	19 26	2 37	22 34	1 18	2 7	0 41	24 3	0 29	11 47	1 12	6 42	2 19	16 22	0 10	12 2	1 48	22 58	17 49	14 7	14 21	6 47		n.a.	
W20	13 49	19 59	3 29	22 26	1 25	2 38	0 45	24 6	0 30	11 42	1 12	6 40	2 19	16 22	0 10	12 2	1 48	22 59	17 49	14 6	14 20	6 45		n.a.	
T 21	13 29	19 33	4 11	22 18	1 32	3 10	0 49	24 9	0 31	11 37	1 12	6 37	2 19	16 23	0 10	12 3	1 48	22 59	17 49	14 5	14 19	6 43		n.a.	
F 22	13 8	18 13	4 41	22 7	1 38	3 41	0 53	24 12	0 32	11 31	1 12	6 34	2 19	16 23	0 10	12 3	1 48	23 0	17 49	14 2	14 18	6 41		n.a.	
S 23	12 48	16 6	4 58	21 55	1 44	4 12	0 57	24 15	0 33	11 26	1 12	6 30	2 19	16 23	0 10	12 3	1 48	23 1	17 50	13 58	14 17	6 39		n.a.	
S 24	12 28	13 18	5 1	21 42	1 49	4 43	1 1	24 18	0 34	11 21	1 12	6 27	2 19	16 24	0 10	12 4	1 47	23 2	17 50	13 54	14 16	6 37		n.a.	
M25	12 7	9 59	4 51	21 27	1 54	5 14	1 5	24 20	0 35	11 15	1 12	6 24	2 19	16 24	0 10	12 4	1 47	23 3	17 50	13 50	14 15	6 35		n.a.	
T 26	11 46	6 17	4 29	21 11	1 59	5 45	1 10	24 22	0 37	11 10	1 12	6 21	2 19	16 25	0 10	12 5	1 47	23 4	17 50	13 45	14 14	6 32		n.a.	
W27	11 25	2 21	3 55	20 53	2 3	6 16	1 14	24 24	0 38	11 5	1 12	6 18	2 19	16 25	0 10	12 5	1 47	23 4	17 50	13 42	14 13	6 30		n.a.	
T 28	11s 4	1n40	3n11	20s33	2s 6	6n46	1n18	24s25	0s39	10s59	1s12	6s15	2s19	16n26	0s10	12n 5	1s47	23n 5	17n50	13s39	14s12	6s28		n.a.	

Julian Day Number = 1450438.5, Delta T = 05h47m45s
Ecliptic obliquity = 23°46'57, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°19'11, Lahiri = -14°12'11 Julian Calendar 1 Feb. 742 BCE == Greg. Calendar 24 Jan. 742 BCE

The year -741 astronomical counting style corresponds to year 742 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 742 BCE
geocentric

MARCH 742 BCE (-741) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 2 11	2♓34'29	8♈50	9♒31	15♈ 5	29♐43	5♓ 5	19♓50	15♉ 5	6♉13	13°R 3	5°R42	7♏25	2♓20	n.a.	F 1
S 2	10 6 7	3°33'25	20°50	11° 3	16°12	0♑27	5°19	19°57	15° 7	6°14	13♍ 1	5♏38	7°22	2°27	n.a.	S 2
S 3	10 10 4	4°32'19	2♉58	12°36	17°19	1°12	5°34	20° 5	15° 8	6°15	12°59	5°D37	7°19	2°34	n.a.	S 3
M 4	10 14 0	5°31'10	15°20	14°10	18°26	1°56	5°48	20°12	15°10	6°16	12°58	5°37	7°15	2°40	n.a.	M 4
T 5	10 17 57	6°29'59	27°58	15°47	19°33	2°40	6° 3	20°20	15°12	6°18	12°56	5°38	7°12	2°47	n.a.	T 5
W 6	10 21 53	7°28'46	10♊59	17°24	20°40	3°24	6°17	20°28	15°13	6°19	12°54	5°R38	7° 9	2°54	n.a.	W 6
T 7	10 25 50	8°27'30	24°24	19° 4	21°46	4° 8	6°31	20°35	15°15	6°20	12°53	5°37	7° 6	3° 0	n.a.	T 7
F 8	10 29 47	9°26'12	8♋19	20°44	22°52	4°52	6°46	20°43	15°17	6°22	12°51	5°34	7° 3	3° 7	n.a.	F 8
S 9	10 33 43	10°24'52	22°41	22°27	23°58	5°36	7° 0	20°51	15°19	6°23	12°49	5°28	7° 0	3°14	n.a.	S 9
S 10	10 37 40	11°23'29	7♌29	24°10	25° 4	6°20	7°15	20°58	15°21	6°24	12°48	5°21	6°56	3°21	n.a.	S 10
M11	10 41 36	12°22'04	22°37	25°56	26° 9	7° 4	7°29	21° 6	15°23	6°26	12°46	5°13	6°53	3°27	n.a.	M11
T 12	10 45 33	13°20'36	7♍54	27°43	27°15	7°48	7°43	21°14	15°25	6°27	12°44	5° 6	6°50	3°34	n.a.	T 12
W13	10 49 29	14°19'07	23°10	29°31	28°20	8°33	7°58	21°22	15°27	6°29	12°43	4°59	6°47	3°41	n.a.	W13
T 14	10 53 26	15°17'35	8♎15	1♓21	29°24	9°17	8°12	21°29	15°29	6°30	12°41	4°54	6°44	3°47	n.a.	T 14
F 15	10 57 22	16°16'02	22°59	3°13	0♉29	10° 1	8°26	21°37	15°31	6°32	12°39	4°52	6°40	3°54	n.a.	F 15
S 16	11 1 19	17°14'27	7♏18	5° 6	1°33	10°45	8°41	21°45	15°33	6°33	12°38	4°D51	6°37	4° 1	n.a.	S 16
S 17	11 5 16	18°12'50	21° 8	7° 1	2°37	11°29	8°55	21°53	15°36	6°35	12°36	4°52	6°34	4° 8	n.a.	S 17
M18	11 9 12	19°11'12	4♐30	8°58	3°41	12°13	9° 9	22° 0	15°38	6°37	12°34	4°53	6°31	4°14	n.a.	M18
T 19	11 13 9	20° 9'32	17°28	10°56	4°44	12°57	9°23	22° 8	15°40	6°38	12°32	4°R54	6°28	4°21	n.a.	T 19
W20	11 17 5	21° 7'50	0♑ 5	12°55	5°47	13°41	9°38	22°16	15°43	6°40	12°31	4°54	6°25	4°28	n.a.	W20
T 21	11 21 2	22° 6'07	12°25	14°56	6°50	14°25	9°52	22°24	15°45	6°42	12°29	4°52	6°21	4°34	n.a.	T 21
F 22	11 24 58	23° 4'22	24°32	16°59	7°53	15° 9	10° 6	22°31	15°47	6°43	12°27	4°48	6°18	4°41	n.a.	F 22
S 23	11 28 55	24° 2'35	6♒31	19° 2	8°55	15°53	10°20	22°39	15°50	6°45	12°26	4°42	6°15	4°48	n.a.	S 23
S 24	11 32 51	25° 0'46	18°24	21° 8	9°57	16°37	10°34	22°47	15°52	6°47	12°24	4°35	6°12	4°54	n.a.	S 24
M25	11 36 48	25°58'56	0♓15	23°14	10°59	17°21	10°49	22°55	15°55	6°49	12°23	4°28	6° 9	5° 1	n.a.	M25
T 26	11 40 44	26°57'04	12° 5	25°21	12° 0	18° 5	11° 3	23° 3	15°58	6°50	12°21	4°21	6° 5	5° 8	n.a.	T 26
W27	11 44 41	27°55'10	23°58	27°29	13° 1	18°49	11°17	23°10	16° 0	6°52	12°19	4°15	6° 2	5°15	n.a.	W27
T 28	11 48 38	28°53'15	5♈54	29°38	14° 2	19°33	11°31	23°18	16° 3	6°54	12°18	4°10	5°59	5°21	n.a.	T 28
F 29	11 52 34	29°51'17	17°56	1♈47	15° 2	20°17	11°45	23°26	16° 6	6°56	12°16	4° 7	5°56	5°28	n.a.	F 29
S 30	11 56 31	0♈49'18	0♉ 5	3°57	16° 2	21° 0	11°59	23°34	16° 8	6°58	12°15	4°D 6	5°53	5°35	n.a.	S 30
S 31	12 0 27	1♈47'17	12♉24	6♈ 6	17♉ 1	21♑44	12♓13	23♓41	16♉11	7♉ 0	12♍13	4♏ 6	5♏50	5♓41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s42	5n39	2n18	20s12	2s 9	7n17	1n22	24s27	0s40	10s54	1s12	6s12	2s19	16n26	0s10	12n 6	1s47	23n 6	17n50	13s37	14s11	6s26		n.a.
S 2	10 21	9 27	1 18	19 49	2 12	7 47	1 26	24 28	0 41	10 49	1 12	6 9	2 19	16 27	0 10	12 6	1 47	23 7	17 51	13 35	14 10	6 24		n.a.
S 3	9 59	12 54	0 14	19 25	2 14	8 17	1 30	24 29	0 42	10 43	1 12	6 6	2 18	16 27	0 10	12 7	1 47	23 7	17 51	13 35	14 9	6 22		n.a.
M 4	9 37	15 50	0s52	18 59	2 16	8 47	1 34	24 29	0 43	10 38	1 12	6 3	2 18	16 28	0 10	12 7	1 47	23 8	17 51	13 35	14 8	6 20		n.a.
T 5	9 15	18 6	1 57	18 31	2 17	9 16	1 38	24 30	0 44	10 33	1 12	6 0	2 18	16 28	0 10	12 8	1 47	23 9	17 51	13 35	14 7	6 18		n.a.
W 6	8 53	19 29	2 58	18 2	2 18	9 46	1 43	24 30	0 45	10 27	1 12	5 57	2 18	16 29	0 10	12 8	1 47	23 10	17 51	13 35	14 6	6 16		n.a.
T 7	8 31	19 49	3 51	17 31	2 18	10 15	1 47	24 30	0 47	10 22	1 12	5 54	2 18	16 29	0 10	12 9	1 47	23 10	17 51	13 35	14 5	6 14		n.a.
F 8	8 9	18 59	4 32	16 58	2 18	10 44	1 51	24 29	0 48	10 16	1 12	5 51	2 18	16 30	0 10	12 9	1 47	23 11	17 51	13 34	14 4	6 12		n.a.
S 9	7 46	16 56	4 58	16 23	2 17	11 12	1 55	24 29	0 49	10 11	1 12	5 47	2 18	16 30	0 10	12 10	1 47	23 12	17 51	13 32	14 3	6 10		n.a.
S 10	7 24	13 44	5 6	15 47	2 16	11 41	1 59	24 28	0 50	10 6	1 12	5 44	2 18	16 31	0 10	12 10	1 47	23 13	17 51	13 30	14 2	6 8		n.a.
M11	7 1	9 34	4 52	15 9	2 14	12 9	2 3	24 27	0 51	10 0	1 12	5 41	2 18	16 32	0 10	12 11	1 47	23 13	17 51	13 27	14 0	6 6		n.a.
T 12	6 38	4 45	4 18	14 30	2 12	12 36	2 7	24 25	0 52	9 55	1 12	5 38	2 18	16 32	0 10	12 11	1 47	23 14	17 51	13 24	13 59	6 4		n.a.
W13	6 15	0s23	3 25	13 49	2 9	13 4	2 11	24 24	0 54	9 49	1 13	5 35	2 18	16 33	0 10	12 12	1 47	23 15	17 51	13 22	13 58	6 2		n.a.
T 14	5 53	5 26	2 18	13 6	2 6	13 31	2 15	24 22	0 55	9 44	1 13	5 32	2 18	16 33	0 10	12 12	1 46	23 15	17 51	13 20	13 57	6 0		n.a.
F 15	5 30	10 3	1 4	12 21	2 2	13 58	2 19	24 20	0 56	9 39	1 13	5 29	2 18	16 34	0 10	12 13	1 46	23 16	17 51	13 20	13 56	5 57		n.a.
S 16	5 7	13 56	0n13	11 35	1 57	14 24	2 23	24 17	0 57	9 33	1 13	5 26	2 18	16 35	0 10	12 14	1 46	23 17	17 51	13 19	13 55	5 55		n.a.
S 17	4 43	16 54	1 27	10 47	1 52	14 50	2 26	24 15	0 58	9 28	1 13	5 23	2 18	16 35	0 10	12 14	1 46	23 17	17 51	13 20	13 54	5 53		n.a.
M18	4 20	18 50	2 33	9 58	1 47	15 16	2 30	24 12	0 59	9 22	1 13	5 19	2 18	16 36	0 10	12 15	1 46	23 18	17 51	13 20	13 53	5 51		n.a.
T 19	3 57	19 42	3 30	9 7	1 40	15 42	2 34	24 9	1 1	9 17	1 13	5 16	2 18	16 37	0 10	12 15	1 46	23 18	17 51	13 20	13 52	5 49		n.a.
W20	3 34	19 33	4 14	8 15	1 34	16 7	2 38	24 5	1 2	9 11	1 13	5 13	2 18	16 37	0 10	12 16	1 46	23 19	17 51	13 20	13 51	5 47		n.a.
T 21	3 11	18 27	4 46	7 21	1 27	16 31	2 41	24 2	1 3	9 6	1 13	5 10	2 18	16 38	0 10	12 17	1 46	23 20	17 51	13 20	13 50	5 45		n.a.
F 22	2 47	16 32	5 4	6 25	1 19	16 56	2 45	23 58	1 4	9 1	1 13	5 7	2 18	16 39	0 10	12 17	1 46	23 20	17 51	13 18	13 49	5 43		n.a.
S 23	2 24	13 55	5 9	5 29	1 11	17 20	2 48	23 54	1 5	8 55	1 13	5 4	2 18	16 40	0 10	12 18	1 46	23 21	17 51	13 16	13 48	5 41		n.a.
S 24	2 1	10 46	5 1	4 31	1 2	17 43	2 52	23 50	1 7	8 50	1 13	5 1	2 18	16 40	0 10	12 18	1 46	23 21	17 51	13 14	13 47	5 39		n.a.
M25	1 37	7 12	4 39	3 32	0 53	18 6	2 55	23 45	1 8	8 44	1 13	4 58	2 18	16 41	0 10	12 19	1 46	23 22	17 50	13 11	13 46	5 37		n.a.
T 26	1 14	3 21	4 5	2 33	0 44	18 29	2 58	23 41	1 9	8 39	1 13	4 54	2 18	16 42	0 10	12 20	1 46	23 22	17 50	13 9	13 45	5 35		n.a.
W27	0 50	0n38	3 21	1 32	0 34	18 51	3 2	23 36	1 10	8 34	1 13	4 51	2 18	16 43	0 10	12 20	1 46	23 23	17 50	13 7	13 43	5 33		n.a.
T 28	0 27	4 38	2 28	0 31	0 24	19 12	3 5	23 31	1 11	8 28	1 13	4 48	2 18	16 44	0 10	12 21	1 46	23 23	17 50	13 5	13 42	5 31		n.a.
F 29	0 4	8 28	1 27	0n31	0 14	19 34	3 8	23 25	1 13	8 23	1 13	4 45	2 18	16 44	0 10	12 22	1 46	23 24	17 50	13 4	13 41	5 29		n.a.
S 30	0n20	12 0	0 22	1 33	0 3	19 55	3 11	23 20	1 14	8 18	1 13	4 42	2 18	16 45	0 9	12 22	1 46	23 24	17 50	13 4	13 40	5 27		n.a.
S 31	0n43	15n 4	0s45	2n34	0n 8	20n15	3n14	23s14	1s15	8s12	1s13	4s39	2s18	16n46	0s 9	12n23	1s46	23n25	17n49	13s 4	13s39	5s25		n.a.

Julian Day Number = 1450466.5, Delta T = 05h47m44s
Ecliptic obliquity = 23°46'57, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°19'07, Lahiri = -14°12'07 Julian Calendar 1 March 742 BCE == Greg. Calendar 21 Feb. 742 BCE

The year -741 astronomical counting style corresponds to year 742 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 742 BCE
geocentric

APRIL 742 BCE (-741) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 4 24	2♈45'14	24♉54	8♈15	18♉ 0	22♊28	12♓27	23♓49	16♉14	7♉ 2	12°R11	4♏ 7	5♏46	5♓48	n.a.	M 1
T 2	12 8 20	3°43'10	7♊40	10°24	18°59	23°12	12°41	23°57	16°17	7° 4	12♍10	4° 9	5°43	5°55	n.a.	T 2
W 3	12 12 17	4°41'03	20°44	12°31	19°57	23°56	12°54	24° 5	16°19	7° 6	12° 8	4°10	5°40	6° 1	n.a.	W 3
T 4	12 16 13	5°38'55	4♋ 8	14°38	20°55	24°39	13° 8	24°12	16°22	7° 7	12° 7	4°R11	5°37	6° 8	n.a.	T 4
F 5	12 20 10	6°36'44	17°55	16°43	21°52	25°23	13°22	24°20	16°25	7° 9	12° 5	4°10	5°34	6°15	n.a.	F 5
S 6	12 24 7	7°34'32	2♌ 5	18°46	22°49	26° 7	13°36	24°28	16°28	7°11	12° 4	4° 9	5°31	6°22	n.a.	S 6
S 7	12 28 3	8°32'17	16°37	20°47	23°45	26°50	13°49	24°35	16°31	7°13	12° 2	4° 6	5°27	6°28	n.a.	S 7
M 8	12 32 0	9°30'01	1♍26	22°46	24°41	27°34	14° 3	24°43	16°34	7°15	12° 1	4° 3	5°24	6°35	n.a.	M 8
T 9	12 35 56	10°27'43	16°27	24°42	25°36	28°17	14°17	24°50	16°37	7°18	11°59	4° 0	5°21	6°42	n.a.	T 9
W10	12 39 53	11°25'24	1♎29	26°36	26°31	29° 1	14°30	24°58	16°40	7°20	11°58	3°57	5°18	6°48	n.a.	W10
T 11	12 43 49	12°23'03	16°25	28°28	27°25	29°44	14°44	25° 6	16°43	7°22	11°57	3°55	5°15	6°55	n.a.	T 11
F 12	12 47 46	13°20'40	1♏ 7	0♉16	28°19	0♒28	14°57	25°13	16°46	7°24	11°55	3°D55	5°11	7° 2	n.a.	F 12
S 13	12 51 42	14°18'16	15°27	2° 1	29°11	1°11	15°11	25°21	16°49	7°26	11°54	3°55	5° 8	7° 9	n.a.	S 13
S 14	12 55 39	15°15'51	29°23	3°43	0♊ 4	1°55	15°24	25°28	16°53	7°28	11°53	3°56	5° 5	7°15	n.a.	S 14
M15	12 59 35	16°13'25	12♐52	5°22	0°56	2°38	15°38	25°36	16°56	7°30	11°51	3°57	5° 2	7°22	n.a.	M15
T 16	13 3 32	17°10'58	25°57	6°58	1°47	3°21	15°51	25°43	16°59	7°32	11°50	3°58	4°59	7°29	n.a.	T 16
W17	13 7 29	18° 8'30	8♑38	8°30	2°37	4° 4	16° 4	25°51	17° 2	7°34	11°49	3°59	4°56	7°35	n.a.	W17
T 18	13 11 25	19° 6'01	21° 1	10° 0	3°27	4°48	16°17	25°58	17° 5	7°36	11°47	3°R59	4°52	7°42	n.a.	T 18
F 19	13 15 22	20° 3'30	3♒10	11°25	4°15	5°31	16°30	26° 5	17° 9	7°39	11°46	3°59	4°49	7°49	n.a.	F 19
S 20	13 19 18	21° 0'59	15° 8	12°48	5° 4	6°14	16°43	26°13	17°12	7°41	11°45	3°58	4°46	7°55	n.a.	S 20
S 21	13 23 15	21°58'27	27° 0	14° 7	5°51	6°57	16°56	26°20	17°15	7°43	11°44	3°57	4°43	8° 2	n.a.	S 21
M22	13 27 11	22°55'53	8♓50	15°22	6°37	7°40	17° 9	26°27	17°18	7°45	11°43	3°55	4°40	8° 9	n.a.	M22
T 23	13 31 8	23°53'19	20°43	16°34	7°23	8°23	17°22	26°34	17°22	7°47	11°41	3°53	4°36	8°16	n.a.	T 23
W24	13 35 4	24°50'44	2♈39	17°43	8° 8	9° 6	17°35	26°42	17°25	7°49	11°40	3°52	4°33	8°22	n.a.	W24
T 25	13 39 1	25°48'08	14°43	18°47	8°52	9°49	17°48	26°49	17°28	7°52	11°39	3°51	4°30	8°29	n.a.	T 25
F 26	13 42 58	26°45'30	26°55	19°48	9°35	10°31	18° 1	26°56	17°32	7°54	11°38	3°51	4°27	8°36	n.a.	F 26
S 27	13 46 54	27°42'52	9♉19	20°45	10°17	11°14	18°13	27° 3	17°35	7°56	11°37	3°D51	4°24	8°42	n.a.	S 27
S 28	13 50 51	28°40'13	21°54	21°39	10°58	11°57	18°26	27°10	17°39	7°58	11°36	3°51	4°21	8°49	n.a.	S 28
M29	13 54 47	29°37'33	4♊42	22°28	11°38	12°39	18°38	27°17	17°42	8° 0	11°35	3°52	4°17	8°56	n.a.	M29
T 30	13 58 44	0♉34'52	17♊44	23♉13	12♊16	13♒22	18♓51	27♓24	17♉45	8♉ 3	11♍34	3♏52	4♏14	9♓ 2	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1n 7	17n28	1s52	3n36	0n18	20n35	3n17	23s 8	1s16	8s 7	1s13	4s36	2s18	16n47	0s 9	12n24	1s46	23n25	17n49	13s 4	13s38	5s23		n.a.
T 2	1 30	19 3	2 54	4 37	0 29	20 54	3 19	23 2	1 18	8 2	1 14	4 33	2 18	16 48	0 9	12 24	1 46	23 26	17 49	13 5	13 37	5 20		n.a.
W 3	1 53	19 40	3 48	5 37	0 40	21 13	3 22	22 55	1 19	7 56	1 14	4 30	2 18	16 48	0 9	12 25	1 46	23 26	17 49	13 5	13 36	5 18		n.a.
T 4	2 16	19 11	4 32	6 37	0 50	21 31	3 24	22 49	1 20	7 51	1 14	4 27	2 18	16 49	0 9	12 26	1 46	23 26	17 49	13 6	13 35	5 16		n.a.
F 5	2 40	17 35	5 1	7 35	1 1	21 49	3 27	22 42	1 21	7 46	1 14	4 24	2 19	16 50	0 9	12 26	1 45	23 27	17 48	13 5	13 34	5 14		n.a.
S 6	3 3	14 53	5 14	8 32	1 11	22 6	3 29	22 35	1 22	7 40	1 14	4 21	2 19	16 51	0 9	12 27	1 45	23 27	17 48	13 5	13 33	5 12		n.a.
S 7	3 26	11 13	5 7	9 28	1 20	22 23	3 31	22 27	1 24	7 35	1 14	4 18	2 19	16 52	0 9	12 28	1 45	23 28	17 48	13 4	13 32	5 10		n.a.
M 8	3 49	6 47	4 39	10 21	1 29	22 39	3 33	22 20	1 25	7 30	1 14	4 15	2 19	16 53	0 9	12 28	1 45	23 28	17 48	13 3	13 31	5 8		n.a.
T 9	4 12	1 52	3 52	11 13	1 38	22 55	3 35	22 12	1 26	7 25	1 14	4 12	2 19	16 54	0 9	12 29	1 45	23 28	17 47	13 2	13 30	5 6		n.a.
W10	4 35	3s11	2 49	12 3	1 46	23 10	3 37	22 4	1 27	7 19	1 14	4 9	2 19	16 55	0 9	12 30	1 45	23 29	17 47	13 1	13 28	5 4		n.a.
T 11	4 58	8 0	1 35	12 51	1 54	23 25	3 39	21 56	1 29	7 14	1 14	4 6	2 19	16 55	0 9	12 30	1 45	23 29	17 47	13 0	13 27	5 2		n.a.
F 12	5 20	12 16	0 15	13 36	2 1	23 39	3 41	21 48	1 30	7 9	1 14	4 3	2 19	16 56	0 9	12 31	1 45	23 29	17 46	13 0	13 26	5 0		n.a.
S 13	5 43	15 42	1n 3	14 19	2 7	23 52	3 42	21 40	1 31	7 4	1 15	4 0	2 19	16 57	0 9	12 32	1 45	23 29	17 46	13 0	13 25	4 58		n.a.
S 14	6 6	18 6	2 16	15 0	2 12	24 5	3 43	21 31	1 32	6 59	1 15	3 57	2 19	16 58	0 9	12 33	1 45	23 30	17 46	13 1	13 24	4 56		n.a.
M15	6 28	19 23	3 19	15 39	2 17	24 18	3 44	21 22	1 34	6 53	1 15	3 54	2 19	16 59	0 9	12 33	1 45	23 30	17 45	13 1	13 23	4 54		n.a.
T 16	6 51	19 34	4 9	16 15	2 21	24 29	3 45	21 13	1 35	6 48	1 15	3 51	2 19	17 0	0 9	12 34	1 45	23 30	17 45	13 1	13 22	4 52		n.a.
W17	7 13	18 44	4 46	16 49	2 24	24 41	3 46	21 4	1 36	6 43	1 15	3 48	2 19	17 1	0 9	12 35	1 45	23 30	17 45	13 2	13 21	4 50		n.a.
T 18	7 35	17 2	5 8	17 20	2 27	24 51	3 47	20 55	1 37	6 38	1 15	3 45	2 19	17 2	0 9	12 36	1 45	23 30	17 44	13 2	13 20	4 48		n.a.
F 19	7 57	14 36	5 16	17 50	2 29	25 1	3 47	20 45	1 39	6 33	1 15	3 42	2 20	17 3	0 9	12 36	1 45	23 31	17 44	13 2	13 19	4 45		n.a.
S 20	8 19	11 35	5 10	18 16	2 30	25 11	3 48	20 36	1 40	6 28	1 15	3 39	2 20	17 4	0 9	12 37	1 45	23 31	17 44	13 1	13 18	4 43		n.a.
S 21	8 41	8 8	4 51	18 41	2 30	25 20	3 48	20 26	1 41	6 23	1 15	3 37	2 20	17 5	0 9	12 38	1 45	23 31	17 43	13 1	13 17	4 41		n.a.
M22	9 2	4 22	4 20	19 3	2 29	25 28	3 48	20 16	1 42	6 18	1 15	3 34	2 20	17 6	0 9	12 38	1 45	23 31	17 43	13 0	13 16	4 39		n.a.
T 23	9 24	0 25	3 37	19 23	2 27	25 36	3 48	20 6	1 44	6 13	1 16	3 31	2 20	17 7	0 9	12 39	1 45	23 31	17 43	13 0	13 14	4 37		n.a.
W24	9 45	3n35	2 44	19 40	2 25	25 43	3 47	19 55	1 45	6 8	1 16	3 28	2 20	17 8	0 9	12 40	1 45	23 31	17 42	12 59	13 13	4 35		n.a.
T 25	10 7	7 28	1 44	19 55	2 21	25 49	3 47	19 45	1 46	6 3	1 16	3 25	2 20	17 9	0 9	12 41	1 45	23 31	17 42	12 59	13 12	4 33		n.a.
F 26	10 28	11 7	0 38	20 8	2 17	25 55	3 46	19 34	1 47	5 58	1 16	3 23	2 20	17 10	0 9	12 41	1 45	23 31	17 41	12 59	13 11	4 31		n.a.
S 27	10 49	14 19	0s30	20 19	2 12	26 1	3 45	19 24	1 49	5 53	1 16	3 20	2 20	17 11	0 9	12 42	1 45	23 31	17 41	12 59	13 10	4 29		n.a.
S 28	11 9	16 55	1 38	20 28	2 6	26 5	3 43	19 13	1 50	5 48	1 16	3 17	2 21	17 12	0 9	12 43	1 45	23 31	17 40	12 59	13 9	4 27		n.a.
M29	11 30	18 43	2 43	20 35	2 0	26 10	3 42	19 2	1 51	5 43	1 16	3 14	2 21	17 13	0 9	12 44	1 45	23 31	17 40	12 59	13 8	4 25		n.a.
T 30	11n50	19n33	3s40	20n39	1n52	26n13	3n40	18s50	1s52	5s39	1s17	3s12	2s21	17n13	0s 9	12n44	1s45	23n31	17n40	12s59	13s 7	4s23		n.a.

Julian Day Number = 1450497.5, Delta T = 05h47m42s
Ecliptic obliquity = 23°46'57, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°19'03, Lahiri = -14°12'03 Julian Calendar 1 Apr. 742 BCE == Greg. Calendar 24 March 742 BCE

The year -741 astronomical counting style corresponds to year 742 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 742 BCE
geocentric

MAY 742 BCE (-741) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 2 40	1♉32'09	1♋ 1	23♉55	12♊54	14♒ 4	19♓ 3	27♓31	17♉49	8♉ 5	11°R33	3♏52	4♏11	9♓ 9	n.a.	W 1
T 2	14 6 37	2°29'26	14°34	24°32	13°30	14°47	19°16	27°38	17°52	8° 7	11♍32	3°52	4° 8	9°16	n.a.	T 2
F 3	14 10 33	3°26'41	28°22	25° 5	14° 6	15°29	19°28	27°45	17°56	8° 9	11°31	3°52	4° 5	9°23	n.a.	F 3
S 4	14 14 30	4°23'55	12♌26	25°33	14°39	16°11	19°40	27°52	17°59	8°12	11°30	3°52	4° 2	9°29	n.a.	S 4
S 5	14 18 27	5°21'08	26°43	25°57	15°12	16°53	19°52	27°58	18° 3	8°14	11°30	3°53	3°58	9°36	n.a.	S 5
M 6	14 22 23	6°18'20	11♍12	26°16	15°43	17°35	20° 4	28° 5	18° 6	8°16	11°29	3°53	3°55	9°43	n.a.	M 6
T 7	14 26 20	7°15'31	25°48	26°31	16°13	18°17	20°16	28°12	18°10	8°18	11°28	3°53	3°52	9°49	n.a.	T 7
W 8	14 30 16	8°12'41	10♎27	26°42	16°41	18°59	20°28	28°18	18°13	8°21	11°27	3°53	3°49	9°56	n.a.	W 8
T 9	14 34 13	9° 9'51	25° 1	26°47	17° 7	19°41	20°39	28°25	18°17	8°23	11°27	3°54	3°46	10° 3	n.a.	T 9
F 10	14 38 9	10° 6'59	9♏26	26°R49	17°32	20°22	20°51	28°31	18°20	8°25	11°26	3°R54	3°42	10° 9	n.a.	F 10
S 11	14 42 6	11° 4'08	23°35	26°45	17°56	21° 4	21° 3	28°38	18°24	8°27	11°25	3°53	3°39	10°16	n.a.	S 11
S 12	14 46 3	12° 1'15	7♐25	26°38	18°17	21°46	21°14	28°44	18°28	8°29	11°25	3°53	3°36	10°23	n.a.	S 12
M13	14 49 59	12°58'23	20°54	26°26	18°37	22°27	21°26	28°51	18°31	8°32	11°24	3°52	3°33	10°29	n.a.	M13
T 14	14 53 56	13°55'30	4♑ 0	26°10	18°55	23° 8	21°37	28°57	18°35	8°34	11°24	3°50	3°30	10°36	n.a.	T 14
W15	14 57 52	14°52'37	16°44	25°50	19°11	23°50	21°48	29° 3	18°38	8°36	11°23	3°49	3°27	10°43	n.a.	W15
T 16	15 1 49	15°49'43	29°10	25°27	19°25	24°31	21°59	29° 9	18°42	8°38	11°23	3°48	3°23	10°50	n.a.	T 16
F 17	15 5 45	16°46'50	11♒20	25° 1	19°37	25°12	22°10	29°16	18°45	8°41	11°22	3°D48	3°20	10°56	n.a.	F 17
S 18	15 9 42	17°43'56	23°20	24°31	19°47	25°53	22°21	29°22	18°49	8°43	11°22	3°48	3°17	11° 3	n.a.	S 18
S 19	15 13 38	18°41'03	5♓12	24° 0	19°55	26°34	22°32	29°28	18°52	8°45	11°21	3°48	3°14	11°10	n.a.	S 19
M20	15 17 35	19°38'09	17° 4	23°27	20° 0	27°14	22°43	29°34	18°56	8°47	11°21	3°49	3°11	11°16	n.a.	M20
T 21	15 21 32	20°35'15	28°58	22°52	20° 4	27°55	22°54	29°40	19° 0	8°50	11°21	3°51	3° 8	11°23	n.a.	T 21
W22	15 25 28	21°32'21	10♈58	22°17	20°R 5	28°35	23° 4	29°45	19° 3	8°52	11°20	3°52	3° 4	11°30	n.a.	W22
T 23	15 29 25	22°29'28	23° 9	21°42	20° 4	29°16	23°15	29°51	19° 7	8°54	11°20	3°53	3° 1	11°36	n.a.	T 23
F 24	15 33 21	23°26'34	5♉33	21° 8	20° 0	29°56	23°25	29°57	19°10	8°56	11°20	3°R53	2°58	11°43	n.a.	F 24
S 25	15 37 18	24°23'40	18°12	20°34	19°54	0♓36	23°35	0♈ 2	19°14	8°58	11°20	3°53	2°55	11°50	n.a.	S 25
S 26	15 41 14	25°20'46	1♊ 7	20° 3	19°46	1°16	23°45	0° 8	19°17	9° 0	11°19	3°51	2°52	11°57	n.a.	S 26
M27	15 45 11	26°17'53	14°18	19°33	19°35	1°56	23°55	0°14	19°21	9° 3	11°19	3°49	2°48	12° 3	n.a.	M27
T 28	15 49 7	27°14'59	27°44	19° 7	19°23	2°36	24° 5	0°19	19°24	9° 5	11°19	3°45	2°45	12°10	n.a.	T 28
W29	15 53 4	28°12'05	11♋24	18°43	19° 7	3°15	24°15	0°24	19°28	9° 7	11°19	3°42	2°42	12°17	n.a.	W29
T 30	15 57 1	29° 9'11	25°14	18°24	18°50	3°55	24°25	0°30	19°32	9° 9	11°D19	3°39	2°39	12°23	n.a.	T 30
F 31	16 0 57	0♊ 6'17	9♌14	18♉ 8	18♊30	4♓34	24♓35	0♈35	19♉35	9♉11	11♍19	3♏36	2♏36	12♓30	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	12n11	19n20	4s27	20n41	1n44	26n16	3n38	18s39	1s54	5s34	1s17	3s 9	2s21	17n14	0s 9	12n45	1s45	23n31	17n39	12s59	13s 6	4s21			n.a.
T 2	12 31	18 1	5 0	20 42	1 34	26 19	3 36	18 28	1 55	5 29	1 17	3 6	2 21	17 15	0 9	12 46	1 45	23 31	17 39	12 59	13 5	4 19			n.a.
F 3	12 50	15 38	5 16	20 40	1 24	26 21	3 33	18 16	1 56	5 24	1 17	3 4	2 21	17 16	0 9	12 47	1 45	23 31	17 38	12 59	13 4	4 17			n.a.
S 4	13 10	12 18	5 14	20 36	1 13	26 22	3 30	18 5	1 57	5 20	1 17	3 1	2 21	17 17	0 9	12 47	1 45	23 31	17 38	12 59	13 2	4 15			n.a.
S 5	13 30	8 12	4 53	20 31	1 1	26 23	3 27	17 53	1 59	5 15	1 17	2 59	2 22	17 18	0 9	12 48	1 45	23 31	17 37	12 59	13 1	4 13			n.a.
M 6	13 49	3 35	4 13	20 23	0 49	26 23	3 24	17 41	2 0	5 10	1 17	2 56	2 22	17 19	0 9	12 49	1 45	23 31	17 37	12 59	13 0	4 11			n.a.
T 7	14 8	1s18	3 16	20 14	0 35	26 22	3 20	17 29	2 1	5 6	1 18	2 53	2 22	17 20	0 9	12 49	1 45	23 31	17 36	13 0	12 59	4 8			n.a.
W 8	14 27	6 8	2 7	20 3	0 21	26 21	3 16	17 17	2 2	5 1	1 18	2 51	2 22	17 21	0 9	12 50	1 45	23 31	17 36	13 0	12 58	4 6			n.a.
T 9	14 45	10 35	0 49	19 50	0 7	26 20	3 12	17 5	2 4	4 57	1 18	2 48	2 22	17 22	0 9	12 51	1 45	23 30	17 35	13 0	12 57	4 4			n.a.
F 10	15 4	14 21	0n31	19 35	0s 8	26 18	3 7	16 52	2 5	4 52	1 18	2 46	2 22	17 23	0 9	12 52	1 45	23 30	17 35	13 0	12 56	4 2			n.a.
S 11	15 22	17 13	1 47	19 19	0 24	26 15	3 2	16 40	2 6	4 48	1 18	2 43	2 23	17 24	0 9	12 52	1 45	23 30	17 34	13 0	12 55	4 0			n.a.
S 12	15 40	18 59	2 55	19 2	0 40	26 11	2 57	16 27	2 7	4 43	1 18	2 41	2 23	17 25	0 9	12 53	1 45	23 30	17 34	12 59	12 54	3 58			n.a.
M13	15 57	19 36	3 52	18 43	0 57	26 7	2 51	16 15	2 8	4 39	1 19	2 39	2 23	17 26	0 9	12 54	1 45	23 30	17 33	12 59	12 53	3 56			n.a.
T 14	16 15	19 9	4 35	18 23	1 13	26 3	2 45	16 2	2 10	4 34	1 19	2 36	2 23	17 27	0 9	12 55	1 45	23 29	17 33	12 59	12 52	3 54			n.a.
W15	16 32	17 43	5 3	18 2	1 30	25 58	2 38	15 49	2 11	4 30	1 19	2 34	2 23	17 28	0 9	12 55	1 45	23 29	17 32	12 58	12 50	3 52			n.a.
T 16	16 49	15 28	5 16	17 41	1 46	25 52	2 32	15 37	2 12	4 26	1 19	2 32	2 23	17 29	0 9	12 56	1 45	23 29	17 32	12 58	12 49	3 50			n.a.
F 17	17 5	12 36	5 14	17 18	2 3	25 46	2 24	15 24	2 13	4 21	1 19	2 29	2 24	17 30	0 9	12 57	1 45	23 29	17 31	12 58	12 48	3 48			n.a.
S 18	17 22	9 15	4 58	16 56	2 19	25 39	2 17	15 11	2 14	4 17	1 19	2 27	2 24	17 31	0 9	12 57	1 45	23 28	17 31	12 58	12 47	3 46			n.a.
S 19	17 38	5 33	4 30	16 33	2 35	25 32	2 9	14 58	2 16	4 13	1 20	2 25	2 24	17 32	0 9	12 58	1 45	23 28	17 30	12 58	12 46	3 44			n.a.
M20	17 54	1 39	3 51	16 10	2 50	25 24	2 0	14 45	2 17	4 9	1 20	2 23	2 24	17 33	0 9	12 59	1 45	23 28	17 30	12 58	12 45	3 42			n.a.
T 21	18 9	2n21	3 1	15 48	3 4	25 15	1 51	14 31	2 18	4 5	1 20	2 20	2 24	17 34	0 9	13 0	1 45	23 27	17 29	12 59	12 44	3 40			n.a.
W22	18 24	6 17	2 3	15 26	3 17	25 6	1 42	14 18	2 19	4 1	1 20	2 18	2 25	17 35	0 9	13 0	1 45	23 27	17 29	12 59	12 43	3 38			n.a.
T 23	18 39	10 2	0 59	15 5	3 29	24 56	1 32	14 5	2 20	3 57	1 20	2 16	2 25	17 36	0 9	13 1	1 45	23 26	17 28	13 0	12 42	3 36			n.a.
F 24	18 54	13 25	0s 9	14 46	3 40	24 46	1 22	13 52	2 22	3 53	1 21	2 14	2 25	17 37	0 9	13 2	1 45	23 26	17 27	13 0	12 41	3 34			n.a.
S 25	19 8	16 15	1 18	14 28	3 50	24 35	1 11	13 38	2 23	3 49	1 21	2 12	2 25	17 38	0 9	13 2	1 45	23 26	17 27	12 59	12 39	3 32			n.a.
S 26	19 22	18 19	2 24	14 11	3 58	24 23	1 0	13 25	2 24	3 45	1 21	2 10	2 25	17 39	0 9	13 3	1 45	23 25	17 26	12 59	12 38	3 29			n.a.
M27	19 36	19 28	3 24	13 57	4 5	24 11	0 49	13 11	2 25	3 41	1 21	2 8	2 26	17 40	0 9	13 4	1 45	23 25	17 26	12 58	12 37	3 27			n.a.
T 28	19 50	19 32	4 14	13 44	4 10	23 58	0 37	12 58	2 26	3 37	1 21	2 6	2 26	17 41	0 9	13 4	1 45	23 24	17 25	12 57	12 36	3 25			n.a.
W29	20 3	18 28	4 50	13 34	4 15	23 45	0 25	12 45	2 27	3 34	1 22	2 4	2 26	17 42	0 9	13 5	1 45	23 24	17 25	12 56	12 35	3 23			n.a.
T 30	20 15	16 18	5 10	13 26	4 17	23 31	0 13	12 31	2 29	3 30	1 22	2 2	2 26	17 43	0 9	13 6	1 45	23 23	17 24	12 55	12 34	3 21			n.a.
F 31	20n28	13n11	5s12	13n20	4s18	23n16	0s 0	12s17	2s30	3s26	1s22	2s 0	2s26	17n44	0s 9	13n 6	1s45	23n23	17n24	12s54	12s33	3s19			n.a.

Julian Day Number = 1450527.5, Delta T = 05h47m41s
Ecliptic obliquity = 23°46'56, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°18'59, Lahiri = -14°11'59 Julian Calendar 1 May 742 BCE == Greg. Calendar 23 Apr. 742 BCE

The year -741 astronomical counting style corresponds to year 742 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 742 BCE
geocentric

JUNE 742 BCE (-741) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 4 54	1♊ 3'22	23♌21	17°R57	18°R 7	5♓13	24♓44	0♈40	19♉39	9♉13	11♍19	3°R35	2♏33	12♓37	n.a.	S 1
S 2	16 8 50	2° 0'28	7♍32	17♉50	17♊43	5°52	24°53	0°45	19°42	9°15	11°19	3°D35	2°29	12°43	n.a.	S 2
M 3	16 12 47	2°57'33	21°47	17°D48	17°17	6°31	25° 3	0°50	19°46	9°18	11°19	3♏36	2°26	12°50	n.a.	M 3
T 4	16 16 43	3°54'38	6♎ 1	17°51	16°49	7°10	25°12	0°55	19°49	9°20	11°19	3°37	2°23	12°57	n.a.	T 4
W 5	16 20 40	4°51'43	20°14	17°59	16°19	7°48	25°21	1° 0	19°53	9°22	11°20	3°39	2°20	13° 3	n.a.	W 5
T 6	16 24 36	5°48'49	4♏22	18°13	15°47	8°26	25°29	1° 5	19°56	9°24	11°20	3°R39	2°17	13°10	n.a.	T 6
F 7	16 28 33	6°45'54	18°22	18°31	15°14	9° 5	25°38	1° 9	20° 0	9°26	11°20	3°38	2°13	13°17	n.a.	F 7
S 8	16 32 30	7°43'00	2♐10	18°55	14°39	9°43	25°47	1°14	20° 3	9°28	11°20	3°36	2°10	13°24	n.a.	S 8
S 9	16 36 26	8°40'06	15°44	19°24	14° 4	10°21	25°55	1°18	20° 6	9°30	11°21	3°32	2° 7	13°30	n.a.	S 9
M10	16 40 23	9°37'13	29° 2	19°59	13°28	10°58	26° 4	1°23	20°10	9°32	11°21	3°27	2° 4	13°37	n.a.	M10
T 11	16 44 19	10°34'21	12♑ 1	20°38	12°51	11°36	26°12	1°27	20°13	9°34	11°21	3°21	2° 1	13°44	n.a.	T 11
W12	16 48 16	11°31'29	24°43	21°23	12°13	12°13	26°20	1°31	20°17	9°36	11°22	3°14	1°58	13°50	n.a.	W12
T 13	16 52 12	12°28'37	7♒ 7	22°13	11°36	12°50	26°28	1°36	20°20	9°38	11°22	3° 9	1°54	13°57	n.a.	T 13
F 14	16 56 9	13°25'47	19°17	23° 8	10°59	13°27	26°36	1°40	20°23	9°40	11°23	3° 5	1°51	14° 4	n.a.	F 14
S 15	17 0 6	14°22'57	1♓17	24° 8	10°22	14° 4	26°43	1°44	20°27	9°42	11°23	3° 2	1°48	14°10	n.a.	S 15
S 16	17 4 2	15°20'08	13° 9	25°13	9°46	14°41	26°51	1°48	20°30	9°43	11°24	3°D 1	1°45	14°17	n.a.	S 16
M17	17 7 59	16°17'20	25° 1	26°23	9°10	15°17	26°58	1°52	20°33	9°45	11°24	3° 1	1°42	14°24	n.a.	M17
T 18	17 11 55	17°14'33	6♈55	27°38	8°36	15°53	27° 5	1°55	20°37	9°47	11°25	3° 3	1°39	14°30	n.a.	T 18
W19	17 15 52	18°11'47	18°58	28°57	8° 2	16°29	27°12	1°59	20°40	9°49	11°26	3° 4	1°35	14°37	n.a.	W19
T 20	17 19 48	19° 9'02	1♉13	0♊21	7°31	17° 5	27°19	2° 3	20°43	9°51	11°26	3°R 5	1°32	14°44	n.a.	T 20
F 21	17 23 45	20° 6'18	13°46	1°50	7° 0	17°40	27°26	2° 6	20°46	9°53	11°27	3° 4	1°29	14°50	n.a.	F 21
S 22	17 27 41	21° 3'35	26°38	3°22	6°32	18°16	27°33	2° 9	20°50	9°55	11°28	3° 2	1°26	14°57	n.a.	S 22
S 23	17 31 38	22° 0'54	9♊51	4°59	6° 6	18°51	27°39	2°13	20°53	9°56	11°28	2°57	1°23	15° 4	n.a.	S 23
M24	17 35 35	22°58'13	23°25	6°39	5°41	19°25	27°45	2°16	20°56	9°58	11°29	2°51	1°19	15°11	n.a.	M24
T 25	17 39 31	23°55'33	7♋17	8°24	5°19	20° 0	27°52	2°19	20°59	10° 0	11°30	2°43	1°16	15°17	n.a.	T 25
W26	17 43 28	24°52'54	21°23	10°11	4°58	20°34	27°58	2°22	21° 2	10° 2	11°31	2°35	1°13	15°24	n.a.	W26
T 27	17 47 24	25°50'16	5♌39	12° 2	4°40	21° 8	28° 3	2°25	21° 5	10° 3	11°32	2°27	1°10	15°31	n.a.	T 27
F 28	17 51 21	26°47'38	19°59	13°56	4°25	21°42	28° 9	2°28	21° 8	10° 5	11°33	2°21	1° 7	15°37	n.a.	F 28
S 29	17 55 17	27°45'01	4♍19	15°52	4°11	22°16	28°15	2°31	21°11	10° 7	11°34	2°16	1° 4	15°44	n.a.	S 29
S 30	17 59 14	28♊42'26	18♍35	17♊50	4♊ 0	22♓49	28♓20	2♈33	21♉14	10♉ 8	11♍35	2♏14	1♏ 0	15♓51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	20n40	9n17	4s55	13n17	4s18	23n 1	0s13	12s 4	2s31	3s23	1s22	1s58	2s27	17n45	0s 9	13n 7	1s45	23n22	17n23	12s53	12s32	3s17			n.a.
S 2	20 52	4 50	4 20	13 17	4 17	22 46	0 27	11 50	2 32	3 19	1 22	1 56	2 27	17 46	0 9	13 8	1 45	23 22	17 22	12 53	12 31	3 15			n.a.
M 3	21 3	0 6	3 29	13 19	4 14	22 30	0 40	11 37	2 33	3 16	1 23	1 54	2 27	17 47	0 9	13 8	1 45	23 21	17 22	12 54	12 29	3 13			n.a.
T 4	21 14	4s39	2 26	13 24	4 10	22 13	0 54	11 23	2 34	3 12	1 23	1 53	2 27	17 48	0 9	13 9	1 45	23 21	17 21	12 54	12 28	3 11			n.a.
W 5	21 25	9 8	1 13	13 31	4 5	21 56	1 8	11 10	2 35	3 9	1 23	1 51	2 28	17 49	0 9	13 10	1 45	23 20	17 21	12 55	12 27	3 9			n.a.
T 6	21 35	13 6	0n 4	13 41	3 59	21 39	1 22	10 56	2 37	3 5	1 23	1 49	2 28	17 50	0 9	13 10	1 45	23 19	17 20	12 55	12 26	3 7			n.a.
F 7	21 45	16 16	1 20	13 53	3 52	21 21	1 36	10 43	2 38	3 2	1 24	1 48	2 28	17 51	0 9	13 11	1 45	23 19	17 20	12 54	12 25	3 5			n.a.
S 8	21 55	18 27	2 29	14 7	3 44	21 3	1 51	10 29	2 39	2 59	1 24	1 46	2 28	17 52	0 9	13 12	1 45	23 18	17 19	12 54	12 24	3 3			n.a.
S 9	22 4	19 32	3 29	14 23	3 35	20 45	2 5	10 15	2 40	2 56	1 24	1 44	2 29	17 53	0 9	13 12	1 45	23 17	17 18	12 52	12 23	3 1			n.a.
M10	22 13	19 30	4 17	14 42	3 25	20 27	2 19	10 2	2 41	2 52	1 24	1 43	2 29	17 54	0 9	13 13	1 45	23 17	17 18	12 50	12 22	2 59			n.a.
T 11	22 21	18 26	4 49	15 3	3 14	20 9	2 32	9 48	2 42	2 49	1 24	1 41	2 29	17 55	0 9	13 13	1 45	23 16	17 17	12 48	12 21	2 57			n.a.
W12	22 29	16 27	5 7	15 25	3 3	19 51	2 46	9 35	2 43	2 46	1 25	1 40	2 29	17 56	0 9	13 14	1 45	23 15	17 17	12 46	12 20	2 55			n.a.
T 13	22 37	13 46	5 10	15 49	2 52	19 32	2 59	9 21	2 44	2 43	1 25	1 38	2 29	17 57	0 9	13 15	1 45	23 15	17 16	12 44	12 18	2 53			n.a.
F 14	22 44	10 32	4 58	16 15	2 40	19 15	3 12	9 8	2 45	2 40	1 25	1 37	2 30	17 58	0 9	13 15	1 45	23 14	17 16	12 43	12 17	2 51			n.a.
S 15	22 51	6 55	4 34	16 42	2 27	18 57	3 25	8 54	2 46	2 38	1 25	1 35	2 30	17 59	0 9	13 16	1 45	23 13	17 15	12 42	12 16	2 49			n.a.
S 16	22 58	3 3	3 58	17 10	2 15	18 40	3 37	8 41	2 47	2 35	1 26	1 34	2 30	17 59	0 9	13 16	1 45	23 13	17 14	12 42	12 15	2 46			n.a.
M17	23 4	0n55	3 12	17 39	2 2	18 23	3 48	8 28	2 48	2 32	1 26	1 33	2 31	18 0	0 9	13 17	1 45	23 12	17 14	12 42	12 14	2 44			n.a.
T 18	23 10	4 52	2 17	18 9	1 48	18 7	3 59	8 14	2 50	2 29	1 26	1 31	2 31	18 1	0 9	13 18	1 45	23 11	17 13	12 42	12 13	2 42			n.a.
W19	23 15	8 42	1 16	18 40	1 35	17 51	4 10	8 1	2 51	2 27	1 26	1 30	2 31	18 2	0 9	13 18	1 45	23 10	17 13	12 43	12 12	2 40			n.a.
T 20	23 20	12 13	0 10	19 11	1 21	17 36	4 20	7 48	2 52	2 24	1 27	1 29	2 31	18 3	0 9	13 19	1 45	23 10	17 12	12 43	12 11	2 38			n.a.
F 21	23 24	15 17	0s57	19 43	1 8	17 22	4 30	7 35	2 53	2 22	1 27	1 28	2 32	18 4	0 9	13 19	1 45	23 9	17 12	12 43	12 9	2 36			n.a.
S 22	23 29	17 41	2 4	20 14	0 55	17 8	4 38	7 22	2 54	2 19	1 27	1 27	2 32	18 5	0 9	13 20	1 45	23 8	17 11	12 42	12 8	2 34			n.a.
S 23	23 32	19 12	3 5	20 45	0 41	16 56	4 47	7 9	2 55	2 17	1 27	1 26	2 32	18 6	0 9	13 20	1 45	23 7	17 11	12 40	12 7	2 32			n.a.
M24	23 36	19 40	3 57	21 16	0 28	16 44	4 54	6 56	2 56	2 15	1 28	1 25	2 32	18 6	0 9	13 21	1 45	23 6	17 10	12 38	12 6	2 30			n.a.
T 25	23 38	18 58	4 37	21 46	0 16	16 33	5 1	6 43	2 57	2 12	1 28	1 24	2 33	18 7	0 9	13 21	1 45	23 5	17 9	12 35	12 5	2 28			n.a.
W26	23 41	17 7	5 0	22 15	0 3	16 23	5 8	6 30	2 58	2 10	1 28	1 23	2 33	18 8	0 9	13 22	1 46	23 5	17 9	12 32	12 4	2 26			n.a.
T 27	23 43	14 11	5 6	22 42	0n 9	16 14	5 14	6 17	2 59	2 8	1 29	1 22	2 33	18 9	0 9	13 22	1 46	23 4	17 8	12 30	12 3	2 24			n.a.
F 28	23 45	10 25	4 52	23 8	0 20	16 6	5 19	6 5	3 0	2 6	1 29	1 21	2 33	18 10	0 9	13 23	1 46	23 3	17 8	12 28	12 2	2 22			n.a.
S 29	23 46	6 2	4 20	23 32	0 31	15 59	5 23	5 52	3 1	2 4	1 29	1 20	2 34	18 11	0 9	13 23	1 46	23 2	17 7	12 26	12 1	2 20			n.a.
S 30	23n47	1n20	3s32	23n54	0n41	15n53	5s27	5s40	3s 2	2s 2	1s29	1s19	2s34	18n11	0s 9	13n24	1s46	23n 1	17n 7	12s25	11s59	2s18			n.a.

Julian Day Number = 1450558.5, Delta T = 05h47m39s
Ecliptic obliquity = 23°46'56, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°18'55, Lahiri = -14°11'54 Julian Calendar 1 June 742 BCE == Greg. Calendar 24 May 742 BCE

The year -741 astronomical counting style corresponds to year 742 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 742 BCE
geocentric

JULY 742 BCE (-741) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 3 10	29♊39'50	2♎45	19♊50	3°R52	23♓22	28♓25	2♈36	21♉17	10♉10	11♍36	2°D14	0♏57	15♓57	n.a.	M 1
T 2	18 7 7	0♋37'16	16°47	21°52	3♊45	23°54	28°30	2°38	21°20	10°11	11°37	2♏14	0°54	16° 4	n.a.	T 2
W 3	18 11 4	1°34'43	0♏40	23°54	3°42	24°27	28°35	2°41	21°23	10°13	11°38	2°R15	0°51	16°11	n.a.	W 3
T 4	18 15 0	2°32'10	14°24	25°58	3°D40	24°59	28°39	2°43	21°26	10°14	11°39	2°14	0°48	16°17	n.a.	T 4
F 5	18 18 57	3°29'39	27°59	28° 1	3°41	25°31	28°44	2°45	21°29	10°16	11°40	2°12	0°45	16°24	n.a.	F 5
S 6	18 22 53	4°27'09	11♐23	0♋ 5	3°44	26° 2	28°48	2°47	21°32	10°17	11°41	2° 6	0°41	16°31	n.a.	S 6
S 7	18 26 50	5°24'40	24°36	2° 9	3°49	26°33	28°52	2°49	21°35	10°19	11°43	1°59	0°38	16°37	n.a.	S 7
M 8	18 30 46	6°22'12	7♑36	4°13	3°57	27° 4	28°56	2°51	21°37	10°20	11°44	1°49	0°35	16°44	n.a.	M 8
T 9	18 34 43	7°19'46	20°22	6°15	4° 6	27°35	29° 0	2°52	21°40	10°22	11°45	1°38	0°32	16°51	n.a.	T 9
W10	18 38 40	8°17'21	2♒54	8°18	4°18	28° 5	29° 4	2°54	21°43	10°23	11°47	1°26	0°29	16°58	n.a.	W10
T 11	18 42 36	9°14'57	15°13	10°19	4°32	28°35	29° 7	2°55	21°46	10°24	11°48	1°16	0°25	17° 4	n.a.	T 11
F 12	18 46 33	10°12'35	27°19	12°19	4°48	29° 4	29°10	2°57	21°48	10°26	11°49	1° 7	0°22	17°11	n.a.	F 12
S 13	18 50 29	11°10'15	9♓16	14°18	5° 6	29°33	29°13	2°58	21°51	10°27	11°51	1° 0	0°19	17°18	n.a.	S 13
S 14	18 54 26	12° 7'56	21° 7	16°16	5°25	0♈ 2	29°16	2°59	21°53	10°28	11°52	0°55	0°16	17°24	n.a.	S 14
M15	18 58 22	13° 5'39	2♈57	18°13	5°47	0°30	29°19	3° 0	21°56	10°30	11°53	0°53	0°13	17°31	n.a.	M15
T 16	19 2 19	14° 3'24	14°50	20° 9	6°10	0°58	29°21	3° 1	21°59	10°31	11°55	0°D53	0°10	17°38	n.a.	T 16
W17	19 6 15	15° 1'11	26°51	22° 3	6°35	1°26	29°23	3° 2	22° 1	10°32	11°56	0°R53	0° 6	17°44	n.a.	W17
T 18	19 10 12	15°58'59	9♉ 7	23°56	7° 1	1°53	29°25	3° 3	22° 3	10°33	11°58	0°53	0° 3	17°51	n.a.	T 18
F 19	19 14 8	16°56'50	21°43	25°47	7°29	2°20	29°27	3° 4	22° 6	10°34	12° 0	0°51	0° 0	17°58	n.a.	F 19
S 20	19 18 5	17°54'42	4♊41	27°37	7°59	2°46	29°29	3° 4	22° 8	10°35	12° 1	0°48	29♎57	18° 4	n.a.	S 20
S 21	19 22 2	18°52'36	18° 5	29°26	8°30	3°12	29°31	3° 5	22°11	10°37	12° 3	0°41	29°54	18°11	n.a.	S 21
M22	19 25 58	19°50'33	1♋54	1♌14	9° 2	3°38	29°32	3° 5	22°13	10°38	12° 4	0°32	29°51	18°18	n.a.	M22
T 23	19 29 55	20°48'30	16° 7	3° 0	9°36	4° 3	29°33	3° 5	22°15	10°39	12° 6	0°22	29°47	18°24	n.a.	T 23
W24	19 33 51	21°46'30	0♌39	4°45	10°11	4°28	29°34	3° 5	22°17	10°40	12° 8	0°10	29°44	18°31	n.a.	W24
T 25	19 37 48	22°44'31	15°21	6°28	10°48	4°52	29°35	3°R 5	22°19	10°41	12° 9	29♎59	29°41	18°38	n.a.	T 25
F 26	19 41 44	23°42'34	0♍ 6	8°11	11°25	5°15	29°35	3° 5	22°22	10°41	12°11	29°50	29°38	18°44	n.a.	F 26
S 27	19 45 41	24°40'39	14°47	9°52	12° 4	5°38	29°35	3° 5	22°24	10°42	12°13	29°43	29°35	18°51	n.a.	S 27
S 28	19 49 37	25°38'45	29°18	11°31	12°44	6° 1	29°R35	3° 5	22°26	10°43	12°15	29°39	29°31	18°58	n.a.	S 28
M29	19 53 34	26°36'52	13♎34	13°10	13°25	6°23	29°35	3° 4	22°28	10°44	12°17	29°38	29°28	19° 4	n.a.	M29
T 30	19 57 31	27°35'01	27°34	14°47	14° 7	6°45	29°35	3° 4	22°30	10°45	12°18	29°38	29°25	19°11	n.a.	T 30
W31	20 1 27	28♋33'12	11♏18	16♌23	14♊50	7♈ 6	29♓35	3♈ 3	22♉31	10♉46	12♍20	29♎37	29♎22	19♓18	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n47	3s25	2s31	24n14	0n51	15n48	5s31	5s27	3s 2	2s 0	1s30	1s18	2s34	18n12	0s 9	13n24	1s46	23n 0	17n 6	12s25	11s58	2s16		n.a.
T 2	23 47	7 57	1 22	24 31	1 0	15 44	5 34	5 15	3 3	1 59	1 30	1 18	2 35	18 13	0 9	13 25	1 46	22 59	17 6	12 25	11 57	2 14		n.a.
W 3	23 46	12 0	0 8	24 46	1 8	15 41	5 37	5 3	3 4	1 57	1 30	1 17	2 35	18 14	0 9	13 25	1 46	22 58	17 5	12 26	11 56	2 12		n.a.
T 4	23 45	15 22	1n 5	24 58	1 15	15 39	5 39	4 51	3 5	1 55	1 30	1 16	2 35	18 14	0 9	13 26	1 46	22 58	17 5	12 25	11 55	2 10		n.a.
F 5	23 44	17 50	2 13	25 8	1 22	15 37	5 40	4 39	3 6	1 54	1 31	1 16	2 35	18 15	0 9	13 26	1 46	22 57	17 4	12 24	11 54	2 8		n.a.
S 6	23 42	19 17	3 13	25 15	1 28	15 37	5 41	4 27	3 7	1 52	1 31	1 15	2 36	18 16	0 9	13 27	1 46	22 56	17 4	12 23	11 53	2 6		n.a.
S 7	23 40	19 39	4 1	25 19	1 33	15 37	5 42	4 15	3 8	1 51	1 31	1 15	2 36	18 17	0 9	13 27	1 46	22 55	17 3	12 20	11 52	2 4		n.a.
M 8	23 38	18 58	4 36	25 20	1 37	15 38	5 42	4 4	3 9	1 49	1 32	1 14	2 36	18 17	0 9	13 27	1 46	22 54	17 3	12 16	11 50	2 2		n.a.
T 9	23 35	17 19	4 57	25 18	1 41	15 40	5 42	3 52	3 10	1 48	1 32	1 14	2 37	18 18	0 9	13 28	1 46	22 53	17 2	12 13	11 49	2 0		n.a.
W10	23 31	14 53	5 3	25 14	1 44	15 43	5 42	3 41	3 11	1 47	1 32	1 13	2 37	18 19	0 9	13 28	1 46	22 52	17 2	12 8	11 48	1 58		n.a.
T 11	23 27	11 49	4 54	25 8	1 46	15 46	5 41	3 30	3 11	1 46	1 32	1 13	2 37	18 20	0 9	13 29	1 46	22 51	17 1	12 5	11 47	1 56		n.a.
F 12	23 23	8 19	4 32	24 59	1 47	15 50	5 40	3 18	3 12	1 45	1 33	1 13	2 37	18 20	0 9	13 29	1 46	22 50	17 1	12 2	11 46	1 54		n.a.
S 13	23 18	4 32	3 58	24 47	1 48	15 54	5 38	3 7	3 13	1 44	1 33	1 13	2 38	18 21	0 9	13 29	1 46	22 49	17 0	11 59	11 45	1 51		n.a.
S 14	23 13	0 36	3 15	24 34	1 48	16 0	5 37	2 57	3 14	1 43	1 33	1 12	2 38	18 22	0 9	13 30	1 46	22 48	17 0	11 58	11 44	1 49		n.a.
M15	23 8	3n22	2 23	24 18	1 47	16 5	5 35	2 46	3 15	1 42	1 34	1 12	2 38	18 22	0 9	13 30	1 46	22 47	16 59	11 57	11 42	1 47		n.a.
T 16	23 2	7 13	1 24	24 0	1 46	16 11	5 32	2 35	3 16	1 42	1 34	1 12	2 39	18 23	0 9	13 30	1 46	22 46	16 59	11 57	11 41	1 45		n.a.
W17	22 55	10 50	0 21	23 40	1 45	16 18	5 30	2 25	3 16	1 41	1 34	1 12	2 39	18 24	0 9	13 31	1 46	22 45	16 58	11 57	11 40	1 43		n.a.
T 18	22 49	14 3	0s44	23 19	1 43	16 25	5 27	2 15	3 17	1 40	1 34	1 12	2 39	18 24	0 9	13 31	1 46	22 44	16 58	11 57	11 39	1 41		n.a.
F 19	22 41	16 43	1 48	22 56	1 40	16 32	5 24	2 5	3 18	1 40	1 35	1 12	2 40	18 25	0 9	13 31	1 47	22 43	16 57	11 56	11 38	1 39		n.a.
S 20	22 34	18 37	2 49	22 31	1 37	16 40	5 21	1 55	3 19	1 39	1 35	1 12	2 40	18 26	0 9	13 32	1 47	22 42	16 57	11 55	11 37	1 37		n.a.
S 21	22 26	19 33	3 42	22 5	1 34	16 48	5 18	1 45	3 19	1 39	1 35	1 12	2 40	18 26	0 9	13 32	1 47	22 41	16 56	11 53	11 36	1 35		n.a.
M22	22 17	19 22	4 25	21 38	1 30	16 57	5 14	1 35	3 20	1 39	1 36	1 12	2 40	18 27	0 9	13 32	1 47	22 40	16 56	11 49	11 35	1 33		n.a.
T 23	22 9	17 58	4 52	21 9	1 25	17 5	5 11	1 26	3 21	1 39	1 36	1 12	2 41	18 27	0 9	13 32	1 47	22 39	16 56	11 46	11 33	1 31		n.a.
W24	22 0	15 24	5 1	20 39	1 21	17 14	5 7	1 17	3 22	1 38	1 36	1 13	2 41	18 28	0 9	13 33	1 47	22 38	16 55	11 42	11 32	1 29		n.a.
T 25	21 50	11 51	4 50	20 8	1 16	17 23	5 3	1 8	3 22	1 38	1 36	1 13	2 41	18 29	0 9	13 33	1 47	22 36	16 55	11 38	11 31	1 27		n.a.
F 26	21 40	7 32	4 20	19 37	1 10	17 33	4 59	0 59	3 23	1 39	1 37	1 13	2 42	18 29	0 9	13 33	1 47	22 35	16 54	11 34	11 30	1 25		n.a.
S 27	21 30	2 48	3 33	19 4	1 5	17 42	4 54	0 50	3 24	1 39	1 37	1 14	2 42	18 30	0 9	13 33	1 47	22 34	16 54	11 32	11 29	1 23		n.a.
S 28	21 19	2s 3	2 33	18 31	0 59	17 51	4 50	0 42	3 24	1 39	1 37	1 14	2 42	18 30	0 9	13 34	1 47	22 33	16 53	11 31	11 28	1 21		n.a.
M29	21 8	6 43	1 24	17 57	0 53	18 1	4 46	0 33	3 25	1 39	1 38	1 14	2 42	18 31	0 9	13 34	1 47	22 32	16 53	11 30	11 27	1 19		n.a.
T 30	20 57	10 56	0 11	17 22	0 46	18 10	4 41	0 25	3 25	1 40	1 38	1 15	2 43	18 31	0 9	13 34	1 47	22 31	16 53	11 30	11 25	1 17		n.a.
W31	20n45	14s28	1n 1	16n47	0n39	18n20	4s36	0s17	3s26	1s40	1s38	1s15	2s43	18n32	0s 8	13n34	1s47	22n30	16n52	11s30	11s24	1s15		n.a.

Julian Day Number = 1450588.5, Delta T = 05h47m38s
Ecliptic obliquity = 23°46'55, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°18'51, Lahiri = -14°11'50 Julian Calendar 1 July 742 BCE == Greg. Calendar 23 June 742 BCE

The year -741 astronomical counting style corresponds to year 742 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 742 BCE
geocentric

AUGUST 742 BCE (-741) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 5 24	29♋31'24	24♏48	17♌58	15♊34	7♈26	29°R34	3°R 2	22♉33	10♉46	12♍22	29°R36	29♎19	19♓24	n.a.	T 1
F 2	20 9 20	0♌29'38	8♐ 4	19°31	19°16	7°46	29♓33	3♈ 2	22°35	10°47	12°24	29♎32	29°16	19°31	n.a.	F 2
S 3	20 13 17	1°27'53	21° 7	21° 3	17° 5	8° 5	29°32	3° 1	22°37	10°48	12°26	29°26	29°12	19°38	n.a.	S 3
S 4	20 17 13	2°26'11	3♑59	22°34	17°51	8°24	29°31	3° 0	22°39	10°48	12°28	29°17	29° 9	19°45	n.a.	S 4
M 5	20 21 10	3°24'30	16°40	24° 4	18°39	8°42	29°29	2°58	22°40	10°49	12°30	29° 5	29° 6	19°51	n.a.	M 5
T 6	20 25 6	4°22'51	29°10	25°33	19°27	9° 0	29°27	2°57	22°42	10°50	12°32	28°52	29° 3	19°58	n.a.	T 6
W 7	20 29 3	5°21'14	11♒29	27° 0	20°16	9°17	29°25	2°56	22°44	10°50	12°34	28°38	29° 0	20° 5	n.a.	W 7
T 8	20 33 0	6°19'39	23°39	28°26	21° 6	9°33	29°23	2°54	22°45	10°51	12°36	28°25	28°57	20°11	n.a.	T 8
F 9	20 36 56	7°18'06	5♓39	29°51	21°57	9°49	29°21	2°53	22°47	10°51	12°38	28°14	28°53	20°18	n.a.	F 9
S 10	20 40 53	8°16'35	17°32	1♍15	22°48	10° 4	29°19	2°51	22°48	10°52	12°40	28° 6	28°50	20°25	n.a.	S 10
S 11	20 44 49	9°15'06	29°20	2°37	23°40	10°18	29°16	2°49	22°50	10°52	12°42	28° 0	28°47	20°31	n.a.	S 11
M12	20 48 46	10°13'40	11♈ 8	3°58	24°33	10°32	29°13	2°47	22°51	10°52	12°44	27°57	28°44	20°38	n.a.	M12
T 13	20 52 42	11°12'16	22°59	5°17	25°26	10°45	29°10	2°45	22°52	10°53	12°46	27°D56	28°41	20°45	n.a.	T 13
W14	20 56 39	12°10'54	4♉59	6°35	26°20	10°57	29° 7	2°43	22°53	10°53	12°48	27°56	28°37	20°51	n.a.	W14
T 15	21 0 35	13° 9'34	17°13	7°52	27°15	11° 9	29° 3	2°41	22°55	10°53	12°50	27°R56	28°34	20°58	n.a.	T 15
F 16	21 4 32	14° 8'17	29°46	9° 7	28°10	11°20	29° 0	2°39	22°56	10°54	12°53	27°55	28°31	21° 5	n.a.	F 16
S 17	21 8 28	15° 7'03	12♊42	10°20	29° 6	11°30	28°56	2°36	22°57	10°54	12°55	27°52	28°28	21°11	n.a.	S 17
S 18	21 12 25	16° 5'51	26° 7	11°32	0♋ 2	11°39	28°52	2°34	22°58	10°54	12°57	27°46	28°25	21°18	n.a.	S 18
M19	21 16 22	17° 4'41	10♋ 1	12°42	0°59	11°48	28°48	2°31	22°59	10°54	12°59	27°39	28°22	21°25	n.a.	M19
T 20	21 20 18	18° 3'33	24°23	13°50	1°56	11°55	28°43	2°29	23° 0	10°54	13° 1	27°29	28°18	21°31	n.a.	T 20
W21	21 24 15	19° 2'28	9♌ 8	14°56	2°54	12° 2	28°39	2°26	23° 1	10°54	13° 4	27°19	28°15	21°38	n.a.	W21
T 22	21 28 11	20° 1'25	24° 8	15°59	3°52	12° 8	28°34	2°23	23° 2	10°54	13° 6	27° 9	28°12	21°45	n.a.	T 22
F 23	21 32 8	21° 0'24	9♍15	17° 1	4°51	12°14	28°29	2°20	23° 2	10°R54	13° 8	27° 0	28° 9	21°51	n.a.	F 23
S 24	21 36 4	21°59'25	24°18	18° 0	5°50	12°18	28°24	2°17	23° 3	10°54	13°10	26°54	28° 6	21°58	n.a.	S 24
S 25	21 40 1	22°58'28	9♎ 8	18°56	6°49	12°21	28°19	2°14	23° 4	10°54	13°13	26°50	28° 3	22° 5	n.a.	S 25
M26	21 43 57	23°57'32	23°39	19°49	7°49	12°24	28°13	2°11	23° 5	10°54	13°15	26°D49	27°59	22°11	n.a.	M26
T 27	21 47 54	24°56'39	7♏49	20°39	8°50	12°26	28° 8	2° 7	23° 5	10°54	13°17	26°49	27°56	22°18	n.a.	T 27
W28	21 51 51	25°55'48	21°36	21°25	9°50	12°27	28° 2	2° 4	23° 6	10°54	13°20	26°R50	27°53	22°25	n.a.	W28
T 29	21 55 47	26°54'59	5♐ 2	22° 8	10°52	12°R27	27°56	2° 0	23° 6	10°54	13°22	26°50	27°50	22°31	n.a.	T 29
F 30	21 59 44	27°54'11	18° 9	22°46	11°53	12°26	27°50	1°57	23° 7	10°53	13°24	26°48	27°47	22°38	n.a.	F 30
S 31	22 3 40	28♌53'26	1♑ 0	23♍21	12♋55	12♈25	27♓44	1♈53	23♉ 7	10♉53	13♍27	26♎43	27♎43	22♓45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n33	17s 9	2n 9	16n11	0n33	18n29	4s31	0s10	3s26	1s41	1s38	1s16	2s43	18n32	0s 8	13n34	1s47	22n29	16n52	11s29	11s23	1s13		n.a.
F 2	20 20	18 52	3 8	15 35	0 26	18 39	4 26	0 2	3 27	1 41	1 39	1 16	2 44	18 33	0 8	13 35	1 47	22 28	16 52	11 28	11 22	1 11		n.a.
S 3	20 7	19 33	3 56	14 58	0 18	18 48	4 21	0n 5	3 28	1 42	1 39	1 17	2 44	18 33	0 8	13 35	1 47	22 27	16 51	11 26	11 21	1 9		n.a.
S 4	19 54	19 12	4 32	14 21	0 11	18 58	4 16	0 12	3 28	1 43	1 39	1 18	2 44	18 34	0 8	13 35	1 47	22 26	16 51	11 22	11 20	1 7		n.a.
M 5	19 40	17 53	4 53	13 44	0 3	19 7	4 11	0 19	3 29	1 44	1 39	1 19	2 44	18 34	0 8	13 35	1 47	22 25	16 51	11 18	11 19	1 5		n.a.
T 6	19 26	15 43	5 0	13 7	0s 4	19 16	4 6	0 25	3 29	1 44	1 40	1 19	2 45	18 34	0 8	13 35	1 47	22 23	16 50	11 14	11 17	1 3		n.a.
W 7	19 12	12 54	4 53	12 30	0 12	19 25	4 1	0 32	3 29	1 45	1 40	1 20	2 45	18 35	0 8	13 35	1 48	22 22	16 50	11 9	11 16	1 1		n.a.
T 8	18 58	9 33	4 32	11 52	0 20	19 34	3 56	0 38	3 30	1 47	1 40	1 21	2 45	18 35	0 8	13 35	1 48	22 21	16 50	11 4	11 15	0 59		n.a.
F 9	18 43	5 52	3 59	11 15	0 28	19 42	3 50	0 44	3 30	1 48	1 41	1 22	2 45	18 36	0 8	13 36	1 48	22 20	16 49	11 0	11 14	0 57		n.a.
S 10	18 27	1 59	3 17	10 37	0 36	19 51	3 45	0 49	3 31	1 49	1 41	1 23	2 46	18 36	0 8	13 36	1 48	22 19	16 49	10 57	11 13	0 55		n.a.
S 11	18 12	1n57	2 25	10 0	0 45	19 59	3 39	0 55	3 31	1 50	1 41	1 24	2 46	18 36	0 8	13 36	1 48	22 18	16 49	10 55	11 12	0 53		n.a.
M12	17 56	5 49	1 28	9 23	0 53	20 6	3 34	1 0	3 31	1 52	1 41	1 25	2 46	18 37	0 8	13 36	1 48	22 17	16 48	10 54	11 11	0 51		n.a.
T 13	17 40	9 28	0 26	8 46	1 1	20 14	3 28	1 5	3 31	1 53	1 42	1 26	2 47	18 37	0 8	13 36	1 48	22 16	16 48	10 53	11 9	0 49		n.a.
W14	17 23	12 47	0s37	8 9	1 10	20 21	3 23	1 9	3 32	1 55	1 42	1 27	2 47	18 37	0 8	13 36	1 48	22 15	16 48	10 53	11 8	0 47		n.a.
T 15	17 6	15 36	1 41	7 32	1 18	20 28	3 17	1 14	3 32	1 56	1 42	1 28	2 47	18 38	0 8	13 36	1 48	22 14	16 48	10 53	11 7	0 45		n.a.
F 16	16 49	17 46	2 41	6 56	1 26	20 35	3 12	1 18	3 32	1 58	1 42	1 29	2 47	18 38	0 8	13 36	1 48	22 12	16 47	10 53	11 6	0 43		n.a.
S 17	16 32	19 6	3 34	6 21	1 35	20 41	3 6	1 22	3 32	2 0	1 43	1 30	2 48	18 38	0 8	13 36	1 48	22 11	16 47	10 52	11 5	0 41		n.a.
S 18	16 14	19 25	4 18	5 45	1 43	20 47	3 0	1 25	3 32	2 2	1 43	1 32	2 48	18 39	0 8	13 36	1 48	22 10	16 47	10 50	11 4	0 39		n.a.
M19	15 56	18 36	4 49	5 11	1 51	20 52	2 55	1 29	3 32	2 3	1 43	1 33	2 48	18 39	0 8	13 36	1 48	22 9	16 47	10 47	11 3	0 37		n.a.
T 20	15 38	16 35	5 2	4 37	1 59	20 57	2 49	1 32	3 32	2 5	1 43	1 34	2 48	18 39	0 8	13 36	1 48	22 8	16 46	10 44	11 1	0 35		n.a.
W21	15 20	13 28	4 56	4 4	2 7	21 2	2 43	1 34	3 32	2 7	1 43	1 35	2 48	18 39	0 8	13 36	1 48	22 7	16 46	10 40	11 0	0 33		n.a.
T 22	15 1	9 25	4 30	3 32	2 15	21 6	2 38	1 37	3 32	2 10	1 44	1 37	2 49	18 40	0 8	13 36	1 48	22 6	16 46	10 36	10 59	0 31		n.a.
F 23	14 42	4 45	3 45	3 1	2 23	21 10	2 32	1 39	3 32	2 12	1 44	1 38	2 49	18 40	0 8	13 36	1 48	22 5	16 46	10 33	10 58	0 29		n.a.
S 24	14 23	0s13	2 44	2 30	2 31	21 13	2 26	1 41	3 32	2 14	1 44	1 40	2 49	18 40	0 8	13 36	1 48	22 4	16 45	10 31	10 57	0 27		n.a.
S 25	14 3	5 5	1 33	2 1	2 38	21 16	2 21	1 43	3 32	2 16	1 44	1 41	2 49	18 40	0 8	13 36	1 49	22 3	16 45	10 29	10 56	0 25		n.a.
M26	13 44	9 34	0 17	1 34	2 45	21 18	2 15	1 44	3 31	2 19	1 44	1 43	2 50	18 40	0 8	13 36	1 49	22 2	16 45	10 29	10 55	0 23		n.a.
T 27	13 24	13 24	0n58	1 8	2 52	21 20	2 10	1 45	3 31	2 21	1 45	1 44	2 50	18 40	0 8	13 35	1 49	22 1	16 45	10 29	10 53	0 21		n.a.
W28	13 3	16 21	2 9	0 43	2 59	21 21	2 4	1 46	3 31	2 23	1 45	1 46	2 50	18 41	0 8	13 35	1 49	21 59	16 45	10 29	10 52	0 19		n.a.
T 29	12 43	18 20	3 10	0 21	3 5	21 22	1 58	1 46	3 30	2 26	1 45	1 47	2 50	18 41	0 8	13 35	1 49	21 58	16 45	10 29	10 51	0 17		n.a.
F 30	12 22	19 17	3 59	0s 0	3 10	21 22	1 53	1 46	3 30	2 29	1 45	1 49	2 50	18 41	0 8	13 35	1 49	21 57	16 44	10 28	10 50	0 15		n.a.
S 31	12n 2	19s11	4n35	0s19	3s16	21n22	1s47	1n46	3s29	2s31	1s45	1s50	2s51	18n41	0s 8	13n35	1s49	21n56	16n44	10s27	10s49	0s13		n.a.

Julian Day Number = 1450619.5, Delta T = 05h47m37s
Ecliptic obliquity = 23°46'55, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°18'47, Lahiri = -14°11'46 Julian Calendar 1 Aug. 742 BCE == Greg. Calendar 24 July 742 BCE

The year -741 astronomical counting style corresponds to year 742 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 742 BCE
geocentric

SEPTEMBER 742 BCE (-741) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 7 37	29♌52'42	13♉37	23♍50	13♋57	12°R22	27°R38	1°R50	23♉ 7	10°R53	13♍29	26°R37	27♎40	22♓51	n.a.	S 1
M 2	22 11 33	0♍52'00	26° 2	24°14	15° 0	12♈19	27♓31	1♈46	23° 8	10♉53	13°31	26♎28	27°37	22°58	n.a.	M 2
T 3	22 15 30	1°51'20	8♒17	24°32	16° 3	12°14	27°25	1°42	23° 8	10°52	13°34	26°18	27°34	23° 5	n.a.	T 3
W 4	22 19 26	2°50'43	20°24	24°44	17° 6	12° 9	27°18	1°38	23° 8	10°52	13°36	26° 7	27°31	23°11	n.a.	W 4
T 5	22 23 23	3°50'07	2♓24	24°R49	18°10	12° 3	27°11	1°34	23° 8	10°51	13°38	25°57	27°28	23°18	n.a.	T 5
F 6	22 27 19	4°49'34	14°18	24°47	19°14	11°56	27° 4	1°30	23° 8	10°51	13°41	25°49	27°24	23°25	n.a.	F 6
S 7	22 31 16	5°49'03	26° 8	24°37	20°18	11°48	26°57	1°26	23°R 8	10°50	13°43	25°42	27°21	23°31	n.a.	S 7
S 8	22 35 13	6°48'34	7♈55	24°20	21°23	11°39	26°50	1°22	23° 8	10°50	13°45	25°38	27°18	23°38	n.a.	S 8
M 9	22 39 9	7°48'07	19°44	23°54	22°27	11°30	26°43	1°18	23° 8	10°49	13°48	25°36	27°15	23°45	n.a.	M 9
T 10	22 43 6	8°47'42	1♉36	23°20	23°33	11°19	26°35	1°13	23° 8	10°49	13°50	25°D36	27°12	23°51	n.a.	T 10
W11	22 47 2	9°47'20	13°36	22°37	24°38	11° 8	26°28	1° 9	23° 8	10°48	13°53	25°38	27° 8	23°58	n.a.	W11
T 12	22 50 59	10°47'01	25°49	21°47	25°44	10°56	26°20	1° 5	23° 7	10°47	13°55	25°39	27° 5	24° 5	n.a.	T 12
F 13	22 54 55	11°46'44	8♊19	20°49	26°50	10°43	26°13	1° 0	23° 7	10°47	13°57	25°R40	27° 2	24°11	n.a.	F 13
S 14	22 58 52	12°46'29	21°11	19°44	27°56	10°29	26° 5	0°56	23° 7	10°46	14° 0	25°40	26°59	24°18	n.a.	S 14
S 15	23 2 48	13°46'17	4♋29	18°34	29° 2	10°15	25°57	0°51	23° 6	10°45	14° 2	25°38	26°56	24°25	n.a.	S 15
M16	23 6 45	14°46'07	18°16	17°21	0♌ 9	9°59	25°49	0°46	23° 6	10°45	14° 5	25°34	26°53	24°31	n.a.	M16
T 17	23 10 42	15°45'59	2♌32	16° 6	1°16	9°43	25°42	0°42	23° 5	10°44	14° 7	25°29	26°49	24°38	n.a.	T 17
W18	23 14 38	16°45'54	17°14	14°52	2°23	9°27	25°34	0°37	23° 5	10°43	14° 9	25°23	26°46	24°45	n.a.	W18
T 19	23 18 35	17°45'51	2♍17	13°40	3°30	9° 9	25°26	0°33	23° 4	10°42	14°12	25°17	26°43	24°51	n.a.	T 19
F 20	23 22 31	18°45'50	17°31	12°34	4°38	8°51	25°18	0°28	23° 4	10°41	14°14	25°12	26°40	24°58	n.a.	F 20
S 21	23 26 28	19°45'51	2♎46	11°34	5°46	8°33	25° 9	0°23	23° 3	10°40	14°17	25° 9	26°37	25° 5	n.a.	S 21
S 22	23 30 24	20°45'54	17°52	10°43	6°54	8°14	25° 1	0°18	23° 2	10°39	14°19	25° 7	26°34	25°11	n.a.	S 22
M23	23 34 21	21°45'59	2♏40	10° 2	8° 2	7°54	24°53	0°13	23° 1	10°38	14°21	25°D 7	26°30	25°18	n.a.	M23
T 24	23 38 17	22°46'06	17° 5	9°32	9°10	7°34	24°45	0° 9	23° 0	10°37	14°24	25° 8	26°27	25°25	n.a.	T 24
W25	23 42 14	23°46'14	1♐ 5	9°14	10°19	7°13	24°37	0° 4	22°59	10°36	14°26	25°10	26°24	25°31	n.a.	W25
T 26	23 46 10	24°46'24	14°38	9°D 7	11°28	6°53	24°29	29♓59	22°58	10°35	14°29	25°11	26°21	25°38	n.a.	T 26
F 27	23 50 7	25°46'36	27°46	9°11	12°37	6°31	24°21	29°54	22°57	10°34	14°31	25°R11	26°18	25°45	n.a.	F 27
S 28	23 54 4	26°46'50	10♑34	9°27	13°46	6°10	24°12	29°49	22°56	10°33	14°33	25°10	26°14	25°51	n.a.	S 28
S 29	23 58 0	27°47'05	23° 4	9°52	14°55	5°48	24° 4	29°44	22°55	10°32	14°36	25° 8	26°11	25°58	n.a.	S 29
M30	0 1 57	28♍47'22	5♒20	10♍27	16♌ 4	5♈27	23♓56	29♓39	22♉54	10♉31	14♍38	25♎ 5	26♎ 8	26♓ 5	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n41	18s 8	4n58	0s34	3s20	21n21	1s42	1n46	3s29	2s34	1s45	1s52	2s51	18n41	0s 8	13n35	1s49	21n55	16n44	10s24	10s48	0s11		n.a.
M 2	11 19	16 15	5 5	0 48	3 24	21 20	1 36	1 45	3 28	2 37	1 46	1 54	2 51	18 41	0 8	13 35	1 49	21 54	16 44	10 21	10 46	0 9		n.a.
T 3	10 58	13 39	4 59	0 58	3 27	21 18	1 31	1 44	3 27	2 39	1 46	1 55	2 51	18 41	0 8	13 35	1 49	21 53	16 44	10 17	10 45	0 7		n.a.
W 4	10 36	10 29	4 39	1 5	3 30	21 16	1 25	1 43	3 26	2 42	1 46	1 57	2 51	18 41	0 8	13 34	1 49	21 52	16 44	10 14	10 44	0 5		n.a.
T 5	10 15	6 56	4 7	1 8	3 31	21 13	1 20	1 41	3 25	2 45	1 46	1 59	2 51	18 41	0 8	13 34	1 49	21 51	16 44	10 10	10 43	0 3		n.a.
F 6	9 53	3 8	3 24	1 7	3 31	21 9	1 15	1 39	3 24	2 48	1 46	2 1	2 52	18 41	0 8	13 34	1 49	21 50	16 44	10 7	10 42	0 1		n.a.
S 7	9 31	0n46	2 32	1 2	3 30	21 5	1 9	1 37	3 23	2 51	1 46	2 2	2 52	18 41	0 8	13 34	1 49	21 49	16 44	10 4	10 41	0n 1		n.a.
S 8	9 8	4 37	1 34	0 53	3 28	21 0	1 4	1 35	3 22	2 54	1 46	2 4	2 52	18 41	0 8	13 34	1 49	21 48	16 44	10 3	10 40	0 3		n.a.
M 9	8 46	8 19	0 32	0 39	3 24	20 55	0 59	1 32	3 21	2 57	1 46	2 6	2 52	18 41	0 8	13 33	1 49	21 47	16 44	10 2	10 38	0 5		n.a.
T 10	8 23	11 42	0s32	0 20	3 18	20 49	0 54	1 29	3 20	3 0	1 47	2 8	2 52	18 41	0 8	13 33	1 49	21 46	16 43	10 2	10 37	0 7		n.a.
W11	8 1	14 37	1 36	0n 4	3 10	20 43	0 48	1 26	3 18	3 3	1 47	2 10	2 52	18 41	0 8	13 33	1 49	21 45	16 43	10 3	10 36	0 9		n.a.
T 12	7 38	16 57	2 36	0 33	3 1	20 36	0 43	1 22	3 17	3 6	1 47	2 12	2 52	18 41	0 8	13 33	1 49	21 44	16 43	10 3	10 35	0 11		n.a.
F 13	7 15	18 32	3 31	1 6	2 49	20 28	0 38	1 19	3 15	3 9	1 47	2 14	2 52	18 41	0 8	13 32	1 50	21 43	16 43	10 4	10 34	0 13		n.a.
S 14	6 52	19 13	4 17	1 44	2 36	20 20	0 33	1 15	3 14	3 12	1 47	2 16	2 53	18 41	0 8	13 32	1 50	21 42	16 43	10 3	10 33	0 15		n.a.
S 15	6 28	18 52	4 50	2 26	2 21	20 11	0 29	1 10	3 12	3 16	1 47	2 17	2 53	18 41	0 8	13 32	1 50	21 41	16 43	10 3	10 31	0 17		n.a.
M16	6 5	17 26	5 8	3 10	2 4	20 1	0 24	1 6	3 10	3 19	1 47	2 19	2 53	18 41	0 8	13 32	1 50	21 40	16 43	10 1	10 30	0 19		n.a.
T 17	5 41	14 52	5 8	3 57	1 45	19 51	0 19	1 1	3 8	3 22	1 47	2 21	2 53	18 41	0 8	13 31	1 50	21 39	16 43	9 59	10 29	0 21		n.a.
W18	5 18	11 19	4 49	4 44	1 26	19 41	0 14	0 57	3 7	3 25	1 47	2 23	2 53	18 40	0 8	13 31	1 50	21 38	16 43	9 57	10 28	0 23		n.a.
T 19	4 54	6 57	4 9	5 30	1 6	19 30	0 10	0 52	3 4	3 29	1 47	2 25	2 53	18 40	0 8	13 31	1 50	21 37	16 43	9 55	10 27	0 25		n.a.
F 20	4 30	2 5	3 11	6 15	0 45	19 18	0 5	0 46	3 2	3 32	1 47	2 27	2 53	18 40	0 8	13 30	1 50	21 36	16 44	9 53	10 26	0 27		n.a.
S 21	4 7	2s56	1 59	6 57	0 24	19 6	0 0	0 41	3 0	3 35	1 47	2 29	2 53	18 40	0 8	13 30	1 50	21 36	16 44	9 52	10 24	0 29		n.a.
S 22	3 43	7 43	0 40	7 35	0 4	18 53	0n 4	0 36	2 58	3 38	1 47	2 31	2 53	18 40	0 8	13 30	1 50	21 35	16 44	9 51	10 23	0 31		n.a.
M23	3 19	11 56	0n41	8 8	0n15	18 39	0 8	0 30	2 55	3 42	1 47	2 33	2 53	18 39	0 8	13 29	1 50	21 34	16 44	9 51	10 22	0 33		n.a.
T 24	2 55	15 18	1 58	8 36	0 33	18 25	0 13	0 24	2 53	3 45	1 47	2 35	2 53	18 39	0 8	13 29	1 50	21 33	16 44	9 52	10 21	0 35		n.a.
W25	2 30	17 40	3 4	8 59	0 49	18 11	0 17	0 18	2 50	3 48	1 47	2 37	2 53	18 39	0 8	13 29	1 50	21 32	16 44	9 52	10 20	0 37		n.a.
T 26	2 6	18 56	3 59	9 15	1 4	17 56	0 21	0 12	2 48	3 51	1 47	2 39	2 53	18 39	0 8	13 28	1 50	21 31	16 44	9 53	10 19	0 39		n.a.
F 27	1 42	19 7	4 39	9 26	1 18	17 40	0 25	0 6	2 45	3 55	1 47	2 41	2 53	18 39	0 8	13 28	1 50	21 30	16 44	9 53	10 17	0 41		n.a.
S 28	1 18	18 18	5 4	9 31	1 29	17 24	0 29	0 0	2 42	3 58	1 47	2 43	2 53	18 38	0 8	13 27	1 50	21 29	16 44	9 53	10 16	0 43		n.a.
S 29	0 54	16 37	5 14	9 31	1 40	17 7	0 33	0s 6	2 39	4 1	1 47	2 45	2 53	18 38	0 8	13 27	1 50	21 29	16 44	9 52	10 15	0 45		n.a.
M30	0n29	14s13	5n 9	9n25	1n48	16n50	0n37	0s12	2s36	4s 4	1s47	2s47	2s53	18n38	0s 8	13n27	1s50	21n28	16n44	9s51	10s14	0n47		n.a.

Julian Day Number = 1450650.5, Delta T = 05h47m35s
Ecliptic obliquity = 23°46'56, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°18'42, Lahiri = -14°11'42 Julian Calendar 1 Sept. 742 BCE == Greg. Calendar 24 Aug. 742 BCE

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ASTRODIENST EPHEMERIS for the year 742 BCE
geocentric

OCTOBER 742 BCE (-741) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 5 53	29♍47'40	17♒26	11♍10	17♌14	5°R 5	23°R48	29°R34	22°R53	10°R30	14♍40	25°R 1	26♎ 5	26♓11	n.a.	T 1
W 2	0 9 50	0♎48'00	29°24	12° 1	18°24	4♈43	23♓40	29♓30	22♉52	10♉28	14°43	24♎56	26° 2	26°18	n.a.	W 2
T 3	0 13 46	1°48'22	11♓16	12°58	19°34	4°21	23°32	29°25	22°50	10°27	14°45	24°52	25°59	26°25	n.a.	T 3
F 4	0 17 43	2°48'45	23° 6	14° 2	20°44	3°59	23°24	29°20	22°49	10°26	14°47	24°49	25°55	26°31	n.a.	F 4
S 5	0 21 39	3°49'11	4♈55	15°11	21°54	3°37	23°16	29°15	22°48	10°25	14°50	24°46	25°52	26°38	n.a.	S 5
S 6	0 25 36	4°49'38	16°45	16°24	23° 5	3°15	23° 8	29°10	22°46	10°23	14°52	24°45	25°49	26°45	n.a.	S 6
M 7	0 29 33	5°50'06	28°38	17°41	24°15	2°54	23° 1	29° 5	22°45	10°22	14°54	24°D45	25°46	26°51	n.a.	M 7
T 8	0 33 29	6°50'37	10♉37	19° 1	25°26	2°33	22°53	29° 0	22°43	10°21	14°57	24°46	25°43	26°58	n.a.	T 8
W 9	0 37 26	7°51'10	22°44	20°24	26°37	2°12	22°45	28°55	22°41	10°19	14°59	24°47	25°39	27° 5	n.a.	W 9
T 10	0 41 22	8°51'44	5♊ 3	21°49	27°48	1°51	22°38	28°51	22°40	10°18	15° 1	24°48	25°36	27°11	n.a.	T 10
F 11	0 45 19	9°52'20	17°36	23°17	28°59	1°31	22°30	28°46	22°38	10°16	15° 3	24°50	25°33	27°18	n.a.	F 11
S 12	0 49 15	10°52'59	0♋27	24°45	0♍10	1°11	22°23	28°41	22°37	10°15	15° 6	24°50	25°30	27°25	n.a.	S 12
S 13	0 53 12	11°53'39	13°39	26°16	1°21	0°51	22°16	28°36	22°35	10°14	15° 8	24°R51	25°27	27°31	n.a.	S 13
M14	0 57 8	12°54'21	27°16	27°47	2°33	0°32	22° 9	28°32	22°33	10°12	15°10	24°50	25°24	27°38	n.a.	M14
T 15	1 1 5	13°55'05	11♌18	29°19	3°45	0°14	22° 1	28°27	22°31	10°11	15°12	24°49	25°20	27°45	n.a.	T 15
W16	1 5 1	14°55'50	25°44	0♎51	4°56	29♓56	21°55	28°23	22°29	10° 9	15°14	24°48	25°17	27°51	n.a.	W16
T 17	1 8 58	15°56'38	10♍31	2°25	6° 8	29°39	21°48	28°18	22°27	10° 8	15°16	24°47	25°14	27°58	n.a.	T 17
F 18	1 12 55	16°57'26	25°34	3°58	7°20	29°22	21°41	28°13	22°26	10° 6	15°19	24°46	25°11	28° 5	n.a.	F 18
S 19	1 16 51	17°58'17	10♎43	5°32	8°32	29° 6	21°34	28° 9	22°24	10° 5	15°21	24°46	25° 8	28°11	n.a.	S 19
S 20	1 20 48	18°59'09	25°50	7° 7	9°44	28°51	21°28	28° 5	22°22	10° 3	15°23	24°D46	25° 5	28°18	n.a.	S 20
M21	1 24 44	20° 0'02	10♏46	8°41	10°57	28°36	21°22	28° 0	22°20	10° 1	15°25	24°46	25° 1	28°25	n.a.	M21
T 22	1 28 41	21° 0'57	25°21	10°15	12° 9	28°23	21°16	27°56	22°17	10° 0	15°27	24°46	24°58	28°31	n.a.	T 22
W23	1 32 37	22° 1'52	9♐33	11°50	13°21	28°10	21°10	27°52	22°15	9°58	15°29	24°46	24°55	28°38	n.a.	W23
T 24	1 36 34	23° 2'49	23°17	13°24	14°34	27°57	21° 4	27°47	22°13	9°57	15°31	24°47	24°52	28°45	n.a.	T 24
F 25	1 40 30	24° 3'47	6♑34	14°59	15°47	27°46	20°58	27°43	22°11	9°55	15°33	24°47	24°49	28°51	n.a.	F 25
S 26	1 44 27	25° 4'46	19°27	16°33	16°59	27°35	20°53	27°39	22° 9	9°53	15°35	24°47	24°45	28°58	n.a.	S 26
S 27	1 48 24	26° 5'45	1♒59	18° 8	18°12	27°25	20°47	27°35	22° 7	9°52	15°37	24°47	24°42	29° 5	n.a.	S 27
M28	1 52 20	27° 6'45	14°13	19°42	19°25	27°16	20°42	27°31	22° 4	9°50	15°39	24°47	24°39	29°11	n.a.	M28
T 29	1 56 17	28° 7'47	26°14	21°17	20°38	27° 8	20°37	27°27	22° 2	9°48	15°41	24°47	24°36	29°18	n.a.	T 29
W30	2 0 13	29° 8'48	8♓ 7	22°51	21°51	27° 1	20°32	27°24	22° 0	9°47	15°43	24°48	24°33	29°25	n.a.	W30
T 31	2 4 10	0♏ 9'51	19♓56	24♎25	23♍ 4	26♓54	20♓28	27♓20	21♉58	9♉45	15♍45	24♎48	24♎30	29♓31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n 5	11s13	4n50	9n15	1n55	16n32	0n41	0s18	2s33	4s 7	1s47	2s49	2s53	18n37	0s 8	13n26	1s50	21n27	16n45	9s49	10s13	0n49		n.a.
W 2	0s19	7 48	4 19	9 1	2 1	16 14	0 44	0 24	2 30	4 10	1 46	2 51	2 53	18 37	0 8	13 26	1 50	21 26	16 45	9 47	10 12	0 51		n.a.
T 3	0 44	4 6	3 37	8 42	2 5	15 55	0 48	0 30	2 27	4 14	1 46	2 53	2 53	18 37	0 8	13 25	1 50	21 25	16 45	9 46	10 10	0 53		n.a.
F 4	1 8	0 15	2 46	8 20	2 8	15 36	0 51	0 35	2 24	4 17	1 46	2 55	2 53	18 36	0 8	13 25	1 50	21 25	16 45	9 45	10 9	0 55		n.a.
S 5	1 32	3n37	1 47	7 55	2 10	15 16	0 55	0 41	2 21	4 20	1 46	2 57	2 53	18 36	0 8	13 25	1 50	21 24	16 45	9 44	10 8	0 57		n.a.
S 6	1 57	7 21	0 44	7 27	2 11	14 56	0 58	0 47	2 17	4 23	1 46	2 59	2 53	18 36	0 8	13 24	1 50	21 23	16 45	9 43	10 7	0 59		n.a.
M 7	2 21	10 49	0s22	6 57	2 11	14 35	1 1	0 53	2 14	4 26	1 46	3 1	2 53	18 35	0 8	13 24	1 50	21 22	16 46	9 43	10 6	1 1		n.a.
T 8	2 45	13 51	1 27	6 24	2 11	14 14	1 5	0 58	2 11	4 29	1 46	3 3	2 53	18 35	0 8	13 23	1 51	21 22	16 46	9 43	10 5	1 3		n.a.
W 9	3 10	16 19	2 29	5 50	2 9	13 53	1 8	1 3	2 7	4 32	1 46	3 4	2 53	18 34	0 8	13 23	1 51	21 21	16 46	9 44	10 3	1 5		n.a.
T 10	3 34	18 5	3 25	5 14	2 7	13 31	1 11	1 9	2 4	4 35	1 45	3 6	2 53	18 34	0 8	13 22	1 51	21 20	16 46	9 44	10 2	1 7		n.a.
F 11	3 58	19 0	4 13	4 36	2 4	13 8	1 13	1 14	2 0	4 37	1 45	3 8	2 53	18 34	0 8	13 22	1 51	21 20	16 47	9 45	10 1	1 9		n.a.
S 12	4 22	18 58	4 49	3 57	2 1	12 45	1 16	1 19	1 57	4 40	1 45	3 10	2 53	18 33	0 8	13 21	1 51	21 19	16 47	9 45	10 0	1 11		n.a.
S 13	4 46	17 54	5 11	3 17	1 57	12 22	1 19	1 23	1 53	4 43	1 45	3 12	2 53	18 33	0 8	13 21	1 51	21 18	16 47	9 45	9 59	1 13		n.a.
M14	5 10	15 49	5 17	2 37	1 53	11 59	1 21	1 28	1 50	4 46	1 45	3 14	2 53	18 32	0 8	13 20	1 51	21 18	16 47	9 45	9 57	1 15		n.a.
T 15	5 34	12 46	5 4	1 56	1 48	11 35	1 24	1 32	1 46	4 48	1 45	3 15	2 53	18 32	0 8	13 20	1 51	21 17	16 48	9 45	9 56	1 17		n.a.
W16	5 58	8 51	4 33	1 14	1 43	11 10	1 26	1 36	1 43	4 51	1 44	3 17	2 53	18 31	0 8	13 19	1 51	21 16	16 48	9 44	9 55	1 19		n.a.
T 17	6 22	4 19	3 42	0 31	1 38	10 46	1 29	1 40	1 39	4 53	1 44	3 19	2 53	18 31	0 8	13 19	1 51	21 16	16 48	9 44	9 54	1 21		n.a.
F 18	6 45	0s35	2 35	0s11	1 32	10 20	1 31	1 43	1 36	4 56	1 44	3 21	2 52	18 30	0 8	13 18	1 51	21 15	16 48	9 44	9 53	1 22		n.a.
S 19	7 9	5 29	1 17	0 54	1 27	9 55	1 33	1 46	1 33	4 58	1 44	3 22	2 52	18 30	0 8	13 18	1 51	21 15	16 49	9 43	9 52	1 24		n.a.
S 20	7 32	10 2	0n 6	1 38	1 21	9 29	1 35	1 49	1 29	5 1	1 43	3 24	2 52	18 29	0 8	13 17	1 51	21 14	16 49	9 43	9 50	1 26		n.a.
M21	7 56	13 52	1 28	2 21	1 15	9 3	1 37	1 52	1 26	5 3	1 43	3 26	2 52	18 29	0 8	13 17	1 51	21 13	16 49	9 43	9 49	1 28		n.a.
T 22	8 19	16 45	2 42	3 4	1 8	8 37	1 39	1 54	1 22	5 5	1 43	3 27	2 52	18 28	0 8	13 16	1 51	21 13	16 50	9 44	9 48	1 30		n.a.
W23	8 42	18 30	3 44	3 48	1 2	8 10	1 40	1 57	1 19	5 7	1 43	3 29	2 52	18 28	0 8	13 16	1 51	21 12	16 50	9 44	9 47	1 32		n.a.
T 24	9 5	19 5	4 31	4 31	0 56	7 43	1 42	1 58	1 15	5 9	1 43	3 30	2 52	18 27	0 8	13 15	1 51	21 12	16 50	9 44	9 46	1 34		n.a.
F 25	9 28	18 35	5 2	5 14	0 49	7 16	1 43	2 0	1 12	5 11	1 42	3 32	2 51	18 27	0 8	13 15	1 51	21 11	16 51	9 44	9 45	1 36		n.a.
S 26	9 50	17 7	5 17	5 57	0 43	6 49	1 45	2 1	1 9	5 13	1 42	3 33	2 51	18 26	0 8	13 14	1 51	21 11	16 51	9 44	9 43	1 38		n.a.
S 27	10 13	14 53	5 16	6 39	0 36	6 21	1 46	2 2	1 6	5 15	1 42	3 35	2 51	18 26	0 8	13 14	1 51	21 10	16 51	9 44	9 42	1 40		n.a.
M28	10 35	12 1	5 0	7 22	0 29	5 53	1 47	2 3	1 2	5 17	1 41	3 36	2 51	18 25	0 8	13 13	1 51	21 10	16 52	9 44	9 41	1 42		n.a.
T 29	10 58	8 42	4 32	8 4	0 23	5 25	1 49	2 3	0 59	5 19	1 41	3 38	2 51	18 24	0 8	13 13	1 51	21 10	16 52	9 44	9 40	1 44		n.a.
W30	11 20	5 4	3 52	8 46	0 16	4 57	1 50	2 3	0 56	5 21	1 41	3 39	2 51	18 24	0 8	13 12	1 51	21 9	16 52	9 44	9 39	1 46		n.a.
T 31	11s41	1s15	3n 2	9s27	0n 9	4n29	1n51	2s 3	0s53	5s22	1s41	3s40	2s50	18n23	0s 8	13n12	1s51	21n 9	16n53	9s44	9s37	1n48		n.a.

Julian Day Number = 1450680.5, Delta T = 05h47m34s
Ecliptic obliquity = 23°46'56, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°18'38, Lahiri = -14°11'38 Julian Calendar 1 Oct. 742 BCE == Greg. Calendar 23 Sept. 742 BCE

The year -741 astronomical counting style corresponds to year 742 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 742 BCE
geocentric

NOVEMBER 742 BCE (-741) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 8 6	1♏10'55	1♈45	26♎ 0	24♍17	26°R49	20°R23	27°R16	21°R55	9°R43	15♍46	24♎49	24♎26	29♓38	n.a.	F 1
S 2	2 12 3	2°11'59	13°35	27°34	25°30	26♓44	20♓19	27♓13	21♉53	9♉42	15°48	24°49	24°23	29°45	n.a.	S 2
S 3	2 15 59	3°13'04	25°31	29° 8	26°44	26°40	20°15	27° 9	21°50	9°40	15°50	24°R49	24°20	29°51	n.a.	S 3
M 4	2 19 56	4°14'11	7♉33	0♏42	27°57	26°37	20°11	27° 6	21°48	9°38	15°52	24°49	24°17	29°58	n.a.	M 4
T 5	2 23 53	5°15'18	19°44	2°17	29°10	26°34	20° 7	27° 3	21°46	9°37	15°54	24°48	24°14	0♈ 5	n.a.	T 5
W 6	2 27 49	6°16'25	2♊ 6	3°51	0♎24	26°33	20° 4	26°59	21°43	9°35	15°55	24°47	24°10	0°11	n.a.	W 6
T 7	2 31 46	7°17'34	14°39	5°25	1°37	26°32	20° 1	26°56	21°41	9°33	15°57	24°45	24° 7	0°18	n.a.	T 7
F 8	2 35 42	8°18'44	27°25	7° 0	2°51	26°D32	19°57	26°53	21°38	9°32	15°59	24°43	24° 4	0°25	n.a.	F 8
S 9	2 39 39	9°19'55	10♋25	8°34	4° 5	26°33	19°54	26°50	21°36	9°30	16° 0	24°41	24° 1	0°31	n.a.	S 9
S 10	2 43 35	10°21'06	23°41	10° 9	5°18	26°34	19°52	26°47	21°33	9°28	16° 2	24°40	23°58	0°38	n.a.	S 10
M11	2 47 32	11°22'19	7♌14	11°43	6°32	26°36	19°49	26°45	21°31	9°26	16° 4	24°D39	23°55	0°44	n.a.	M11
T 12	2 51 29	12°23'32	21° 5	13°18	7°46	26°39	19°47	26°42	21°28	9°25	16° 5	24°40	23°51	0°51	n.a.	T 12
W13	2 55 25	13°24'46	5♍14	14°53	9° 0	26°43	19°45	26°39	21°26	9°23	16° 7	24°40	23°48	0°58	n.a.	W13
T 14	2 59 22	14°26'01	19°39	16°28	10°14	26°48	19°43	26°37	21°23	9°21	16° 8	24°42	23°45	1° 4	n.a.	T 14
F 15	3 3 18	15°27'17	4♎17	18° 3	11°28	26°53	19°41	26°35	21°21	9°20	16°10	24°43	23°42	1°11	n.a.	F 15
S 16	3 7 15	16°28'33	19° 4	19°38	12°42	26°59	19°40	26°32	21°18	9°18	16°11	24°R44	23°39	1°18	n.a.	S 16
S 17	3 11 11	17°29'50	3♏53	21°14	13°56	27° 6	19°38	26°30	21°15	9°16	16°13	24°44	23°36	1°24	n.a.	S 17
M18	3 15 8	18°31'08	18°37	22°50	15°10	27°13	19°37	26°28	21°13	9°15	16°14	24°42	23°32	1°31	n.a.	M18
T 19	3 19 4	19°32'25	3♐ 9	24°26	16°24	27°21	19°36	26°26	21°10	9°13	16°15	24°40	23°29	1°38	n.a.	T 19
W20	3 23 1	20°33'43	17°22	26° 2	17°38	27°30	19°36	26°24	21° 8	9°11	16°17	24°36	23°26	1°44	n.a.	W20
T 21	3 26 58	21°35'01	1♑12	27°38	18°53	27°39	19°35	26°23	21° 5	9°10	16°18	24°32	23°23	1°51	n.a.	T 21
F 22	3 30 54	22°36'19	14°37	29°15	20° 7	27°49	19°35	26°21	21° 3	9° 8	16°19	24°27	23°20	1°58	n.a.	F 22
S 23	3 34 51	23°37'37	27°36	0♐51	21°21	28° 0	19°D35	26°19	21° 0	9° 6	16°20	24°24	23°16	2° 4	n.a.	S 23
S 24	3 38 47	24°38'55	10♒12	2°28	22°35	28°11	19°35	26°18	20°57	9° 5	16°22	24°21	23°13	2°11	n.a.	S 24
M25	3 42 44	25°40'12	22°29	4° 5	23°50	28°23	19°36	26°17	20°55	9° 3	16°23	24°D20	23°10	2°18	n.a.	M25
T 26	3 46 40	26°41'29	4♓31	5°43	25° 4	28°35	19°36	26°15	20°52	9° 1	16°24	24°21	23° 7	2°24	n.a.	T 26
W27	3 50 37	27°42'46	16°24	7°20	26°18	28°48	19°37	26°14	20°50	9° 0	16°25	24°22	23° 4	2°31	n.a.	W27
T 28	3 54 33	28°44'02	28°12	8°57	27°33	29° 2	19°38	26°13	20°47	8°58	16°26	24°24	23° 1	2°38	n.a.	T 28
F 29	3 58 30	29°45'18	10♈ 0	10°35	28°47	29°16	19°39	26°13	20°45	8°57	16°27	24°26	22°57	2°44	n.a.	F 29
S 30	4 2 27	0♐46'34	21♈53	12♐12	0♏ 1	29♓31	19♓41	26♓12	20♉42	8♉55	16♍28	24°R26	22♎54	2♈51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s 3	2n36	2n 5	10s 8	0n 3	4n 0	1n51	2s 3	0s50	5s24	1s40	3s42	2s50	18n23	0s 8	13n11	1s51	21n 8	16n53	9s45	9s36	1n50		n.a.
S 2	12 25	6 23	1 2	10 49	0s 4	3 31	1 52	2 2	0 47	5 25	1 40	3 43	2 50	18 22	0 8	13 10	1 51	21 8	16 54	9 45	9 35	1 52		n.a.
S 3	12 46	9 57	0s 4	11 29	0 11	3 2	1 53	2 1	0 44	5 26	1 40	3 44	2 50	18 21	0 8	13 10	1 51	21 8	16 54	9 45	9 34	1 54		n.a.
M 4	13 7	13 7	1 10	12 9	0 17	2 33	1 53	1 59	0 41	5 28	1 39	3 45	2 50	18 21	0 8	13 9	1 51	21 7	16 55	9 45	9 33	1 56		n.a.
T 5	13 28	15 46	2 14	12 48	0 23	2 4	1 54	1 58	0 38	5 29	1 39	3 46	2 49	18 20	0 8	13 9	1 51	21 7	16 55	9 44	9 32	1 58		n.a.
W 6	13 48	17 44	3 12	13 27	0 30	1 35	1 54	1 56	0 35	5 30	1 39	3 48	2 49	18 19	0 8	13 8	1 51	21 7	16 55	9 44	9 30	2 0		n.a.
T 7	14 9	18 52	4 3	14 5	0 36	1 6	1 55	1 54	0 32	5 31	1 39	3 49	2 49	18 19	0 8	13 8	1 51	21 6	16 56	9 43	9 29	2 2		n.a.
F 8	14 29	19 4	4 42	14 42	0 42	0 36	1 55	1 51	0 30	5 32	1 38	3 50	2 49	18 18	0 8	13 7	1 51	21 6	16 56	9 43	9 28	2 4		n.a.
S 9	14 49	18 16	5 7	15 19	0 48	0 7	1 55	1 48	0 27	5 33	1 38	3 51	2 48	18 17	0 8	13 7	1 51	21 6	16 57	9 42	9 27	2 5		n.a.
S 10	15 8	16 28	5 17	15 55	0 54	0s23	1 55	1 45	0 24	5 34	1 38	3 52	2 48	18 17	0 8	13 6	1 51	21 6	16 57	9 41	9 26	2 7		n.a.
M11	15 27	13 45	5 9	16 31	1 0	0 53	1 55	1 42	0 22	5 34	1 37	3 52	2 48	18 16	0 8	13 6	1 51	21 6	16 58	9 41	9 24	2 9		n.a.
T 12	15 47	10 12	4 44	17 6	1 6	1 22	1 55	1 39	0 19	5 35	1 37	3 53	2 48	18 16	0 8	13 5	1 51	21 5	16 58	9 41	9 23	2 11		n.a.
W13	16 5	6 0	4 1	17 40	1 11	1 52	1 54	1 35	0 17	5 36	1 37	3 54	2 47	18 15	0 8	13 5	1 51	21 5	16 59	9 41	9 22	2 13		n.a.
T 14	16 24	1 22	3 2	18 13	1 16	2 22	1 54	1 31	0 14	5 36	1 36	3 55	2 47	18 14	0 8	13 4	1 51	21 5	16 59	9 42	9 21	2 15		n.a.
F 15	16 42	3s25	1 51	18 45	1 22	2 51	1 54	1 27	0 12	5 36	1 36	3 56	2 47	18 14	0 8	13 3	1 51	21 5	17 0	9 42	9 20	2 17		n.a.
S 16	17 0	8 3	0 31	19 17	1 27	3 21	1 53	1 22	0 10	5 37	1 36	3 56	2 47	18 13	0 8	13 3	1 51	21 5	17 0	9 43	9 18	2 19		n.a.
S 17	17 18	12 12	0n50	19 47	1 31	3 51	1 53	1 17	0 8	5 37	1 35	3 57	2 46	18 12	0 8	13 2	1 51	21 5	17 1	9 43	9 17	2 21		n.a.
M18	17 35	15 34	2 8	20 17	1 36	4 20	1 52	1 12	0 5	5 37	1 35	3 57	2 46	18 12	0 8	13 2	1 51	21 4	17 1	9 42	9 16	2 23		n.a.
T 19	17 52	17 53	3 16	20 46	1 40	4 50	1 51	1 7	0 3	5 37	1 35	3 58	2 46	18 11	0 8	13 1	1 51	21 4	17 2	9 41	9 15	2 25		n.a.
W20	18 9	19 1	4 10	21 13	1 44	5 19	1 50	1 2	0 1	5 37	1 34	3 59	2 46	18 10	0 8	13 1	1 51	21 4	17 2	9 40	9 14	2 27		n.a.
T 21	18 25	18 58	4 48	21 40	1 48	5 49	1 49	0 56	0n 1	5 37	1 34	3 59	2 45	18 9	0 8	13 0	1 51	21 4	17 3	9 38	9 13	2 29		n.a.
F 22	18 41	17 51	5 9	22 5	1 51	6 18	1 49	0 50	0 3	5 37	1 34	3 59	2 45	18 9	0 8	13 0	1 51	21 4	17 3	9 37	9 11	2 31		n.a.
S 23	18 57	15 49	5 13	22 29	1 55	6 47	1 47	0 44	0 5	5 36	1 33	4 0	2 45	18 8	0 8	12 59	1 51	21 4	17 4	9 35	9 10	2 33		n.a.
S 24	19 12	13 6	5 2	22 52	1 58	7 16	1 46	0 37	0 7	5 36	1 33	4 0	2 45	18 7	0 8	12 59	1 51	21 4	17 4	9 34	9 9	2 34		n.a.
M25	19 27	9 51	4 37	23 14	2 0	7 45	1 45	0 31	0 9	5 35	1 32	4 0	2 44	18 7	0 8	12 58	1 51	21 4	17 5	9 34	9 8	2 36		n.a.
T 26	19 42	6 16	4 0	23 34	2 2	8 14	1 44	0 24	0 11	5 35	1 32	4 1	2 44	18 6	0 8	12 58	1 51	21 4	17 5	9 34	9 7	2 38		n.a.
W27	19 56	2 29	3 13	23 53	2 4	8 42	1 43	0 17	0 13	5 34	1 32	4 1	2 44	18 5	0 8	12 57	1 51	21 4	17 6	9 35	9 5	2 40		n.a.
T 28	20 10	1n23	2 19	24 11	2 6	9 11	1 41	0 10	0 14	5 34	1 31	4 1	2 43	18 5	0 8	12 57	1 51	21 4	17 6	9 35	9 4	2 42		n.a.
F 29	20 23	5 13	1 18	24 27	2 7	9 39	1 40	0 3	0 16	5 33	1 31	4 1	2 43	18 4	0 8	12 56	1 51	21 4	17 7	9 36	9 3	2 44		n.a.
S 30	20s36	8n52	0n14	24s41	2s 7	10s 7	1n38	0n 5	0n18	5s32	1s31	4s 1	2s43	18n 3	0s 8	12n56	1s51	21n 5	17n 7	9s36	9s 2	2n46		n.a.

Julian Day Number = 1450711.5, Delta T = 05h47m32s
Ecliptic obliquity = 23°46'56, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°18'34, Lahiri = -14°11'34 Julian Calendar 1 Nov. 742 BCE == Greg. Calendar 24 Oct. 742 BCE

The year -741 astronomical counting style corresponds to year 742 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 742 BCE
geocentric

DECEMBER 742 BCE (-741) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 6 23	1♐47'50	3♉54	13♐50	1♏16	29♓46	19♓42	26°R11	20°R40	8°R53	16♍29	24°R26	22♎51	2♈58	n.a.	S 1
M 2	4 10 20	2°49'05	16° 7	15°27	2°30	0♈ 1	19°44	26♓11	20♉37	8♉52	16°30	24♎24	22°48	3° 4	n.a.	M 2
T 3	4 14 16	3°50'20	28°33	17° 4	3°45	0°18	19°46	26°10	20°35	8°50	16°31	24°19	22°45	3°11	n.a.	T 3
W 4	4 18 13	4°51'34	11♊14	18°41	4°59	0°34	19°48	26°10	20°32	8°49	16°32	24°13	22°42	3°18	n.a.	W 4
T 5	4 22 9	5°52'48	24° 8	20°16	6°14	0°51	19°51	26°10	20°30	8°47	16°33	24° 6	22°38	3°24	n.a.	T 5
F 6	4 26 6	6°54'02	7♋17	21°52	7°28	1° 9	19°53	26°D10	20°27	8°46	16°33	23°58	22°35	3°31	n.a.	F 6
S 7	4 30 3	7°55'16	20°38	23°26	8°43	1°27	19°56	26°10	20°25	8°45	16°34	23°51	22°32	3°38	n.a.	S 7
S 8	4 33 59	8°56'29	4♌10	24°59	9°57	1°45	19°59	26°10	20°22	8°43	16°35	23°45	22°29	3°44	n.a.	S 8
M 9	4 37 56	9°57'43	17°53	26°30	11°12	2° 4	20° 3	26°10	20°20	8°42	16°36	23°40	22°26	3°51	n.a.	M 9
T 10	4 41 52	10°58'55	1♍45	27°59	12°27	2°24	20° 6	26°11	20°18	8°40	16°36	23°38	22°22	3°58	n.a.	T 10
W11	4 45 49	12° 0'08	15°45	29°26	13°41	2°43	20°10	26°11	20°15	8°39	16°37	23°D38	22°19	4° 4	n.a.	W11
T 12	4 49 45	13° 1'20	29°54	0♎51	14°56	3° 4	20°13	26°12	20°13	8°38	16°38	23°38	22°16	4°11	n.a.	T 12
F 13	4 53 42	14° 2'32	14♎ 9	2°12	16°10	3°24	20°17	26°12	20°11	8°36	16°38	23°40	22°13	4°17	n.a.	F 13
S 14	4 57 38	15° 3'43	28°28	3°29	17°25	3°45	20°22	26°13	20° 8	8°35	16°39	23°R40	22°10	4°24	n.a.	S 14
S 15	5 1 35	16° 4'54	12♏50	4°41	18°40	4° 6	20°26	26°14	20° 6	8°34	16°39	23°38	22° 7	4°31	n.a.	S 15
M16	5 5 32	17° 6'04	27° 9	5°48	19°54	4°28	20°31	26°15	20° 4	8°32	16°39	23°34	22° 3	4°37	n.a.	M16
T 17	5 9 28	18° 7'14	11♐21	6°49	21° 9	4°50	20°35	26°17	20° 2	8°31	16°40	23°27	22° 0	4°44	n.a.	T 17
W18	5 13 25	19° 8'23	25°20	7°43	22°24	5°12	20°40	26°18	20° 0	8°30	16°40	23°18	21°57	4°51	n.a.	W18
T 19	5 17 21	20° 9'31	9♑ 1	8°29	23°38	5°35	20°45	26°19	19°57	8°29	16°41	23° 8	21°54	4°57	n.a.	T 19
F 20	5 21 18	21°10'38	22°23	9° 6	24°53	5°58	20°51	26°21	19°55	8°28	16°41	22°58	21°51	5° 4	n.a.	F 20
S 21	5 25 14	22°11'44	5♒22	9°34	26° 8	6°21	20°56	26°22	19°53	8°26	16°41	22°48	21°48	5°11	n.a.	S 21
S 22	5 29 11	23°12'48	18° 0	9°51	27°22	6°45	21° 2	26°24	19°51	8°25	16°41	22°41	21°44	5°17	n.a.	S 22
M23	5 33 7	24°13'52	0♓19	9°R58	28°37	7° 9	21° 8	26°26	19°49	8°24	16°42	22°35	21°41	5°24	n.a.	M23
T 24	5 37 4	25°14'54	12°23	9°53	29°52	7°33	21°14	26°28	19°47	8°23	16°42	22°32	21°38	5°31	n.a.	T 24
W25	5 41 1	26°15'54	24°16	9°37	1♐ 6	7°58	21°20	26°30	19°45	8°22	16°42	22°D31	21°35	5°37	n.a.	W25
T 26	5 44 57	27°16'53	6♈ 4	9°10	2°21	8°22	21°26	26°32	19°43	8°21	16°42	22°31	21°32	5°44	n.a.	T 26
F 27	5 48 54	28°17'51	17°53	8°32	3°35	8°47	21°33	26°35	19°42	8°20	16°42	22°R32	21°28	5°51	n.a.	F 27
S 28	5 52 50	29°18'47	29°47	7°44	4°50	9°13	21°39	26°37	19°40	8°19	16°R42	22°32	21°25	5°57	n.a.	S 28
S 29	5 56 47	0♑19'42	11♉52	6°47	6° 5	9°38	21°46	26°39	19°38	8°18	16°42	22°30	21°22	6° 4	n.a.	S 29
M30	6 0 43	1°20'35	24°12	5°44	7°19	10° 4	21°53	26°42	19°36	8°17	16°42	22°25	21°19	6°11	n.a.	M30
T 31	6 4 40	2♑21'27	6♊50	4♑35	8♐34	10♈30	22♓ 0	26♓45	19♉34	8♉16	16♍42	22♎18	21♎16	6♈17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20s49	12n12	0s51	24s54	2s 7	10s34	1n37	0n12	0n20	5s31	1s30	4s 1	2s42	18n 3	0s 8	12n55	1s50	21n 5	17n 8	9s36	9s 1	2n48			n.a.
M 2	21 1	15 3	1 55	25 5	2 7	11 2	1 35	0 20	0 21	5 30	1 30	4 1	2 42	18 2	0 8	12 55	1 50	21 5	17 9	9 35	8 59	2 50			n.a.
T 3	21 13	17 17	2 55	25 14	2 6	11 29	1 33	0 28	0 23	5 29	1 30	4 1	2 42	18 1	0 8	12 54	1 50	21 5	17 9	9 34	8 58	2 52			n.a.
W 4	21 25	18 42	3 47	25 21	2 4	11 56	1 31	0 36	0 24	5 28	1 29	4 1	2 42	18 1	0 8	12 54	1 50	21 5	17 10	9 31	8 57	2 54			n.a.
T 5	21 36	19 11	4 28	25 27	2 2	12 23	1 30	0 44	0 26	5 26	1 29	4 0	2 41	18 0	0 8	12 54	1 50	21 5	17 10	9 29	8 56	2 56			n.a.
F 6	21 46	18 39	4 56	25 31	1 59	12 49	1 28	0 53	0 27	5 25	1 29	4 0	2 41	17 59	0 8	12 53	1 50	21 6	17 11	9 26	8 55	2 58			n.a.
S 7	21 57	17 6	5 8	25 33	1 56	13 15	1 26	1 1	0 29	5 23	1 28	4 0	2 41	17 59	0 8	12 53	1 50	21 6	17 11	9 23	8 53	2 59			n.a.
S 8	22 6	14 34	5 4	25 33	1 52	13 41	1 24	1 10	0 30	5 22	1 28	4 0	2 40	17 58	0 8	12 52	1 50	21 6	17 12	9 21	8 52	3 1			n.a.
M 9	22 16	11 13	4 42	25 30	1 46	14 7	1 22	1 19	0 32	5 20	1 28	3 59	2 40	17 58	0 8	12 52	1 50	21 6	17 13	9 19	8 51	3 3			n.a.
T 10	22 25	7 13	4 3	25 26	1 40	14 32	1 20	1 28	0 33	5 19	1 27	3 59	2 40	17 57	0 8	12 51	1 50	21 6	17 13	9 18	8 50	3 5			n.a.
W11	22 33	2 47	3 10	25 20	1 34	14 56	1 18	1 37	0 34	5 17	1 27	3 58	2 40	17 56	0 8	12 51	1 50	21 7	17 14	9 18	8 49	3 7			n.a.
T 12	22 41	1s52	2 5	25 13	1 26	15 21	1 15	1 46	0 36	5 15	1 27	3 58	2 39	17 56	0 8	12 51	1 50	21 7	17 14	9 18	8 47	3 9			n.a.
F 13	22 49	6 26	0 51	25 3	1 17	15 45	1 13	1 56	0 37	5 13	1 26	3 57	2 39	17 55	0 8	12 50	1 50	21 7	17 15	9 19	8 46	3 11			n.a.
S 14	22 56	10 41	0n26	24 52	1 7	16 8	1 11	2 5	0 38	5 11	1 26	3 57	2 39	17 54	0 8	12 50	1 50	21 8	17 15	9 19	8 45	3 13			n.a.
S 15	23 3	14 18	1 41	24 39	0 57	16 32	1 9	2 15	0 39	5 9	1 26	3 56	2 38	17 54	0 8	12 50	1 50	21 8	17 16	9 18	8 44	3 15			n.a.
M16	23 9	17 3	2 50	24 24	0 45	16 54	1 6	2 25	0 40	5 7	1 25	3 55	2 38	17 53	0 8	12 49	1 50	21 8	17 17	9 17	8 43	3 17			n.a.
T 17	23 15	18 43	3 47	24 8	0 32	17 17	1 4	2 35	0 42	5 5	1 25	3 54	2 38	17 53	0 8	12 49	1 50	21 9	17 17	9 14	8 41	3 19			n.a.
W18	23 20	19 12	4 30	23 51	0 18	17 38	1 2	2 45	0 43	5 3	1 25	3 54	2 37	17 52	0 8	12 48	1 50	21 9	17 18	9 11	8 40	3 20			n.a.
T 19	23 25	18 33	4 56	23 33	0 3	18 0	0 59	2 55	0 44	5 0	1 24	3 53	2 37	17 52	0 8	12 48	1 50	21 10	17 18	9 7	8 39	3 22			n.a.
F 20	23 29	16 53	5 5	23 15	0n13	18 21	0 57	3 5	0 45	4 58	1 24	3 52	2 37	17 51	0 8	12 48	1 50	21 10	17 19	9 3	8 38	3 24			n.a.
S 21	23 33	14 23	4 58	22 56	0 30	18 41	0 54	3 15	0 46	4 55	1 24	3 51	2 36	17 50	0 8	12 47	1 50	21 10	17 20	9 0	8 37	3 26			n.a.
S 22	23 36	11 17	4 36	22 37	0 47	19 1	0 52	3 26	0 47	4 53	1 23	3 50	2 36	17 50	0 8	12 47	1 50	21 11	17 20	8 57	8 35	3 28			n.a.
M23	23 39	7 45	4 2	22 19	1 5	19 20	0 49	3 36	0 48	4 50	1 23	3 49	2 36	17 49	0 8	12 47	1 50	21 11	17 21	8 55	8 34	3 30			n.a.
T 24	23 42	3 59	3 18	22 1	1 24	19 39	0 47	3 47	0 49	4 48	1 23	3 48	2 36	17 49	0 8	12 47	1 49	21 12	17 21	8 53	8 33	3 32			n.a.
W25	23 44	0 6	2 25	21 43	1 43	19 57	0 44	3 58	0 50	4 45	1 23	3 47	2 35	17 48	0 8	12 46	1 49	21 12	17 22	8 53	8 32	3 34			n.a.
T 26	23 45	3n46	1 27	21 27	2 1	20 15	0 41	4 8	0 51	4 42	1 22	3 46	2 35	17 48	0 8	12 46	1 49	21 13	17 23	8 53	8 31	3 36			n.a.
F 27	23 46	7 30	0 25	21 12	2 19	20 32	0 39	4 19	0 52	4 39	1 22	3 44	2 35	17 47	0 8	12 46	1 49	21 13	17 23	8 53	8 29	3 38			n.a.
S 28	23 47	10 57	0s39	20 58	2 36	20 49	0 36	4 30	0 52	4 36	1 22	3 43	2 34	17 47	0 8	12 45	1 49	21 14	17 24	8 53	8 28	3 39			n.a.
S 29	23 47	14 1	1 41	20 45	2 51	21 5	0 34	4 41	0 53	4 33	1 21	3 42	2 34	17 46	0 8	12 45	1 49	21 14	17 24	8 53	8 27	3 41			n.a.
M30	23 46	16 30	2 40	20 34	3 6	21 20	0 31	4 52	0 54	4 30	1 21	3 41	2 34	17 46	0 8	12 45	1 49	21 15	17 25	8 51	8 26	3 43			n.a.
T 31	23s46	18n16	3s33	20s25	3n18	21s35	0n28	5n 3	0n55	4s27	1s21	3s39	2s34	17n45	0s 7	12n45	1s49	21n15	17n25	8s48	8s25	3n45			n.a.

Julian Day Number = 1450741.5, Delta T = 05h47m31s
Ecliptic obliquity = 23°46'55, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°18'30, Lahiri = -14°11'30 Julian Calendar 1 Dec. 742 BCE == Greg. Calendar 23 Nov. 742 BCE

The year -741 astronomical counting style corresponds to year 742 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 741 BCE
geocentric

JANUARY 741 BCE (-740) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 8 36	3♑22'18	19♊47	3°R23	9♐49	10♈57	22♓ 8	26♓48	19°R33	8°R16	16°R42	22°R 9	21♎13	6♈24	n.a.	W 1
T 2	6 12 33	4°23'07	3♋ 3	2♑10	11° 3	11°23	22°15	26°51	19♉31	8♉15	16♍41	21♎57	21° 9	6°31	n.a.	T 2
F 3	6 16 30	5°23'55	16°37	0°58	12°18	11°50	22°23	26°54	19°30	8°14	16°41	21°45	21° 6	6°37	n.a.	F 3
S 4	6 20 26	6°24'41	0♌26	29♐49	13°33	12°17	22°30	26°57	19°28	8°13	16°41	21°33	21° 3	6°44	n.a.	S 4
S 5	6 24 23	7°25'26	14°24	28°44	14°47	12°44	22°38	27° 0	19°27	8°13	16°41	21°22	21° 0	6°50	n.a.	S 5
M 6	6 28 19	8°26'09	28°29	27°45	16° 2	13°12	22°46	27° 3	19°25	8°12	16°40	21°14	20°57	6°57	n.a.	M 6
T 7	6 32 16	9°26'51	12♍36	26°53	17°16	13°39	22°54	27° 7	19°24	8°11	16°40	21° 9	20°54	7° 4	n.a.	T 7
W 8	6 36 12	10°27'32	26°44	26° 9	18°31	14° 7	23° 3	27°10	19°22	8°11	16°40	21° 7	20°50	7°10	n.a.	W 8
T 9	6 40 9	11°28'12	10♎50	25°32	19°46	14°35	23°11	27°14	19°21	8°10	16°39	21°D 7	20°47	7°17	n.a.	T 9
F 10	6 44 5	12°28'51	24°54	25° 3	21° 0	15° 4	23°20	27°18	19°20	8°10	16°39	21°R 7	20°44	7°24	n.a.	F 10
S 11	6 48 2	13°29'28	8♏54	24°42	22°15	15°32	23°29	27°21	19°19	8° 9	16°38	21° 6	20°41	7°30	n.a.	S 11
S 12	6 51 59	14°30'04	22°51	24°29	23°29	16° 1	23°37	27°25	19°17	8° 8	16°38	21° 3	20°38	7°37	n.a.	S 12
M13	6 55 55	15°30'38	6♐43	24°D23	24°44	16°29	23°46	27°29	19°16	8° 8	16°37	20°57	20°34	7°44	n.a.	M13
T 14	6 59 52	16°31'11	20°28	24°25	25°59	16°58	23°56	27°34	19°15	8° 8	16°37	20°48	20°31	7°50	n.a.	T 14
W15	7 3 48	17°31'42	4♑ 2	24°33	27°13	17°28	24° 5	27°38	19°14	8° 7	16°36	20°37	20°28	7°57	n.a.	W15
T 16	7 7 45	18°32'12	17°24	24°47	28°28	17°57	24°14	27°42	19°13	8° 7	16°35	20°24	20°25	8° 4	n.a.	T 16
F 17	7 11 41	19°32'40	0♒30	25° 8	29°42	18°26	24°24	27°46	19°12	8° 7	16°35	20°10	20°22	8°10	n.a.	F 17
S 18	7 15 38	20°33'06	13°19	25°33	0♑57	18°56	24°33	27°51	19°11	8° 6	16°34	19°57	20°19	8°17	n.a.	S 18
S 19	7 19 35	21°33'30	25°51	26° 4	2°12	19°26	24°43	27°55	19°11	8° 6	16°33	19°46	20°15	8°24	n.a.	S 19
M20	7 23 31	22°33'52	8♓ 7	26°40	3°26	19°56	24°53	28° 0	19°10	8° 6	16°32	19°38	20°12	8°30	n.a.	M20
T 21	7 27 28	23°34'12	20°10	27°20	4°41	20°26	25° 3	28° 5	19° 9	8° 6	16°32	19°32	20° 9	8°37	n.a.	T 21
W22	7 31 24	24°34'29	2♈ 3	28° 4	5°55	20°56	25°13	28°10	19° 8	8° 5	16°31	19°29	20° 6	8°44	n.a.	W22
T 23	7 35 21	25°34'45	13°51	28°51	7°10	21°27	25°23	28°14	19° 8	8° 5	16°30	19°28	20° 3	8°50	n.a.	T 23
F 24	7 39 17	26°34'59	25°39	29°42	8°24	21°57	25°34	28°19	19° 7	8° 5	16°29	19°28	19°59	8°57	n.a.	F 24
S 25	7 43 14	27°35'10	7♉33	0♑36	9°39	22°28	25°44	28°25	19° 7	8° 5	16°28	19°28	19°56	9° 3	n.a.	S 25
S 26	7 47 10	28°35'19	19°38	1°33	10°53	22°59	25°55	28°30	19° 6	8°D 5	16°27	19°26	19°53	9°10	n.a.	S 26
M27	7 51 7	29°35'26	2♊ 0	2°33	12° 8	23°29	26° 5	28°35	19° 6	8° 5	16°26	19°23	19°50	9°17	n.a.	M27
T 28	7 55 3	0♒35'31	14°43	3°36	13°22	24° 0	26°16	28°40	19° 5	8° 5	16°25	19°16	19°47	9°23	n.a.	T 28
W29	7 59 0	1°35'33	27°49	4°41	14°37	24°32	26°27	28°46	19° 5	8° 5	16°24	19° 7	19°44	9°30	n.a.	W29
T 30	8 2 57	2°35'34	11♋19	5°48	15°51	25° 3	26°38	28°51	19° 5	8° 5	16°23	18°56	19°40	9°37	n.a.	T 30
F 31	8 6 53	3♒35'32	25♋12	6♑57	17♑ 5	25♈34	26♓49	28♓56	19♉ 5	8♉ 6	16♍22	18♎44	19♎37	9♈43	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23 s44	19n 8	4 s15	20 s17	3n28	21 s49	0n26	5n15	0n56	4 s24	1 s20	3 s38	2 s33	17n45	0 s 7	12n45	1 s49	21n16	17n26	8 s45	8 s23	3n47			n.a.
T 2	23 42	18 59	4 46	20 11	3 35	22 2	0 23	5 26	0 57	4 20	1 20	3 36	2 33	17 45	0 7	12 44	1 49	21 17	17 27	8 40	8 22	3 49			n.a.
F 3	23 40	17 46	5 0	20 6	3 40	22 15	0 20	5 37	0 57	4 17	1 20	3 35	2 33	17 44	0 7	12 44	1 49	21 17	17 27	8 36	8 21	3 51			n.a.
S 4	23 37	15 30	4 58	20 4	3 43	22 28	0 18	5 49	0 58	4 14	1 20	3 33	2 32	17 44	0 7	12 44	1 49	21 18	17 28	8 31	8 20	3 53			n.a.
S 5	23 34	12 19	4 38	20 3	3 44	22 39	0 15	6 0	0 59	4 10	1 19	3 32	2 32	17 43	0 7	12 44	1 49	21 18	17 28	8 27	8 18	3 55			n.a.
M 6	23 31	8 25	4 1	20 3	3 42	22 50	0 12	6 12	0 59	4 7	1 19	3 30	2 32	17 43	0 7	12 44	1 49	21 19	17 29	8 24	8 17	3 56			n.a.
T 7	23 26	4 1	3 9	20 6	3 39	23 0	0 10	6 23	1 0	4 3	1 19	3 29	2 32	17 43	0 7	12 43	1 49	21 20	17 29	8 22	8 16	3 58			n.a.
W 8	23 22	0 s36	2 5	20 10	3 34	23 10	0 7	6 35	1 1	4 0	1 18	3 27	2 31	17 42	0 7	12 43	1 49	21 20	17 30	8 21	8 15	4 0			n.a.
T 9	23 17	5 11	0 54	20 16	3 27	23 18	0 4	6 46	1 1	3 56	1 18	3 25	2 31	17 42	0 7	12 43	1 49	21 21	17 31	8 21	8 14	4 2			n.a.
F 10	23 11	9 28	0n20	20 22	3 19	23 26	0 2	6 58	1 2	3 52	1 18	3 23	2 31	17 42	0 7	12 43	1 48	21 22	17 31	8 21	8 12	4 4			n.a.
S 11	23 5	13 12	1 33	20 31	3 10	23 34	0 s 1	7 10	1 3	3 49	1 18	3 22	2 30	17 41	0 7	12 43	1 48	21 22	17 32	8 21	8 11	4 6			n.a.
S 12	22 59	16 11	2 39	20 40	3 0	23 41	0 3	7 22	1 3	3 45	1 17	3 20	2 30	17 41	0 7	12 43	1 48	21 23	17 32	8 20	8 10	4 8			n.a.
M13	22 52	18 11	3 36	20 50	2 50	23 47	0 6	7 33	1 4	3 41	1 17	3 18	2 30	17 41	0 7	12 43	1 48	21 24	17 33	8 17	8 9	4 10			n.a.
T 14	22 45	19 7	4 20	21 1	2 39	23 52	0 9	7 45	1 5	3 37	1 17	3 16	2 30	17 40	0 7	12 43	1 48	21 25	17 33	8 14	8 8	4 11			n.a.
W15	22 37	18 55	4 48	21 12	2 28	23 56	0 11	7 57	1 5	3 33	1 17	3 14	2 29	17 40	0 7	12 43	1 48	21 25	17 34	8 10	8 6	4 13			n.a.
T 16	22 29	17 41	5 0	21 25	2 16	24 0	0 14	8 9	1 6	3 29	1 16	3 12	2 29	17 40	0 7	12 43	1 48	21 26	17 34	8 5	8 5	4 15			n.a.
F 17	22 20	15 31	4 55	21 37	2 5	24 3	0 16	8 21	1 6	3 25	1 16	3 10	2 29	17 40	0 7	12 43	1 48	21 27	17 35	7 59	8 4	4 17			n.a.
S 18	22 11	12 39	4 36	21 50	1 53	24 5	0 19	8 33	1 7	3 21	1 16	3 8	2 29	17 39	0 7	12 43	1 48	21 27	17 35	7 55	8 3	4 19			n.a.
S 19	22 2	9 16	4 4	22 2	1 41	24 7	0 21	8 45	1 7	3 17	1 16	3 6	2 28	17 39	0 7	12 42	1 48	21 28	17 36	7 50	8 2	4 21			n.a.
M20	21 52	5 33	3 20	22 15	1 30	24 8	0 24	8 57	1 8	3 13	1 15	3 4	2 28	17 39	0 7	12 42	1 48	21 29	17 36	7 47	8 0	4 23			n.a.
T 21	21 41	1 41	2 29	22 27	1 18	24 8	0 26	9 9	1 8	3 8	1 15	3 2	2 28	17 39	0 7	12 42	1 48	21 30	17 37	7 45	7 59	4 25			n.a.
W22	21 31	2n13	1 31	22 39	1 7	24 7	0 28	9 21	1 9	3 4	1 15	3 0	2 28	17 39	0 7	12 42	1 48	21 31	17 37	7 44	7 58	4 26			n.a.
T 23	21 20	6 0	0 30	22 51	0 56	24 6	0 31	9 33	1 9	3 0	1 15	2 57	2 27	17 38	0 7	12 43	1 48	21 31	17 38	7 44	7 57	4 28			n.a.
F 24	21 8	9 33	0 s33	23 2	0 45	24 4	0 33	9 45	1 10	2 55	1 14	2 55	2 27	17 38	0 7	12 43	1 48	21 32	17 38	7 44	7 55	4 30			n.a.
S 25	20 56	12 44	1 34	23 13	0 34	24 1	0 35	9 57	1 10	2 51	1 14	2 53	2 27	17 38	0 7	12 43	1 47	21 33	17 39	7 43	7 54	4 32			n.a.
S 26	20 44	15 27	2 33	23 23	0 24	23 57	0 37	10 9	1 11	2 46	1 14	2 51	2 27	17 38	0 7	12 43	1 47	21 34	17 39	7 43	7 53	4 34			n.a.
M27	20 32	17 30	3 25	23 32	0 13	23 53	0 40	10 21	1 11	2 42	1 14	2 48	2 26	17 38	0 7	12 43	1 47	21 35	17 40	7 41	7 52	4 36			n.a.
T 28	20 19	18 46	4 9	23 40	0 4	23 48	0 42	10 33	1 11	2 37	1 13	2 46	2 26	17 38	0 7	12 43	1 47	21 35	17 40	7 39	7 51	4 38			n.a.
W29	20 5	19 5	4 41	23 48	0 s 6	23 42	0 44	10 45	1 12	2 33	1 13	2 44	2 26	17 38	0 7	12 43	1 47	21 36	17 41	7 35	7 49	4 39			n.a.
T 30	19 52	18 20	4 59	23 55	0 15	23 35	0 46	10 57	1 12	2 28	1 13	2 41	2 26	17 38	0 7	12 43	1 47	21 37	17 41	7 31	7 48	4 41			n.a.
F 31	19 s38	16n29	5 s 0	24 s 0	0 s24	23 s28	0 s48	11n 9	1n13	2 s24	1 s13	2 s39	2 s26	17n38	0 s 7	12n43	1 s47	21n38	17n41	7 s27	7 s47	4n43			n.a.

Julian Day Number = 1450772.5, Delta T = 05h47m30s
Ecliptic obliquity = 23°46'54, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°18'26, Lahiri = -14°11'25 Julian Calendar 1 Jan. 741 BCE == Greg. Calendar 24 Dec. 742 BCE

The year -740 astronomical counting style corresponds to year 741 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 741 BCE
geocentric

FEBRUARY 741 BCE (-740) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 10 50	4♒35'28	9♌25	8♑ 9	18♑20	26♈ 6	27♓ 0	29♓ 2	19°R 4	8♉ 6	16°R21	18°R33	19♎34	9♈50	n.a.	S 1
S 2	8 14 46	5°35'22	23°50	9°22	19°34	26°37	27°11	29° 8	19♉ 4	8° 6	16♍20	18♎23	19°31	9°57	n.a.	S 2
M 3	8 18 43	6°35'14	8♍22	10°37	20°49	27° 9	27°23	29°13	19°D 4	8° 6	16°19	18°15	19°28	10° 3	n.a.	M 3
T 4	8 22 39	7°35'04	22°55	11°54	22° 3	27°41	27°34	29°19	19° 4	8° 7	16°17	18°10	19°25	10°10	n.a.	T 4
W 5	8 26 36	8°34'52	7♎22	13°12	23°17	28°13	27°46	29°25	19° 4	8° 7	16°16	18° 8	19°21	10°17	n.a.	W 5
T 6	8 30 32	9°34'38	21°40	14°32	24°32	28°45	27°57	29°31	19° 5	8° 7	16°15	18°D 7	19°18	10°23	n.a.	T 6
F 7	8 34 29	10°34'23	5♏48	15°54	25°46	29°17	28° 9	29°37	19° 5	8° 8	16°14	18°R 8	19°15	10°30	n.a.	F 7
S 8	8 38 26	11°34'06	19°44	17°17	27° 1	29°49	28°21	29°43	19° 5	8° 8	16°12	18° 8	19°12	10°37	n.a.	S 8
S 9	8 42 22	12°33'47	3♐28	18°42	28°15	0♑21	28°33	29°49	19° 5	8° 9	16°11	18° 6	19° 9	10°43	n.a.	S 9
M10	8 46 19	13°33'26	17° 1	20° 8	29°29	0°54	28°45	29°55	19° 6	8° 9	16°10	18° 1	19° 5	10°50	n.a.	M10
T 11	8 50 15	14°33'04	0♑22	21°35	0♒44	1°26	28°57	0♈ 2	19° 6	8°10	16° 8	17°54	19° 2	10°56	n.a.	T 11
W12	8 54 12	15°32'39	13°32	23° 4	1°58	1°59	29° 9	0° 8	19° 6	8°10	16° 7	17°45	18°59	11° 3	n.a.	W12
T 13	8 58 8	16°32'12	26°30	24°35	3°12	2°32	29°21	0°14	19° 7	8°11	16° 6	17°35	18°56	11°10	n.a.	T 13
F 14	9 2 5	17°31'44	9♒16	26° 6	4°27	3° 4	29°33	0°21	19° 7	8°11	16° 4	17°23	18°53	11°16	n.a.	F 14
S 15	9 6 1	18°31'13	21°48	27°39	5°41	3°37	29°45	0°27	19° 8	8°12	16° 3	17°13	18°50	11°23	n.a.	S 15
S 16	9 9 58	19°30'40	4♓ 8	29°13	6°55	4°10	29°58	0°34	19° 9	8°13	16° 1	17° 4	18°46	11°30	n.a.	S 16
M17	9 13 55	20°30'05	16°16	0♒49	8°10	4°43	0♈10	0°40	19° 9	8°13	16° 0	16°57	18°43	11°36	n.a.	M17
T 18	9 17 51	21°29'27	28°14	2°26	9°24	5°16	0°23	0°47	19°10	8°14	15°58	16°52	18°40	11°43	n.a.	T 18
W19	9 21 48	22°28'47	10♈ 5	4° 4	10°38	5°49	0°35	0°54	19°11	8°15	15°57	16°50	18°37	11°50	n.a.	W19
T 20	9 25 44	23°28'05	21°51	5°44	11°53	6°22	0°48	1° 1	19°12	8°16	15°55	16°D50	18°34	11°56	n.a.	T 20
F 21	9 29 41	24°27'20	3♉39	7°25	13° 7	6°56	1° 1	1° 7	19°13	8°17	15°54	16°51	18°31	12° 3	n.a.	F 21
S 22	9 33 37	25°26'33	15°32	9° 7	14°21	7°29	1°14	1°14	19°14	8°18	15°52	16°52	18°27	12°10	n.a.	S 22
S 23	9 37 34	26°25'43	27°36	10°50	15°35	8° 3	1°26	1°21	19°15	8°19	15°51	16°R53	18°24	12°16	n.a.	S 23
M24	9 41 30	27°24'51	9♊57	12°35	16°50	8°36	1°39	1°28	19°16	8°19	15°49	16°52	18°21	12°23	n.a.	M24
T 25	9 45 27	28°23'57	22°38	14°22	18° 4	9°10	1°52	1°35	19°17	8°20	15°48	16°49	18°18	12°30	n.a.	T 25
W26	9 49 23	29°23'00	5♋44	16° 9	19°18	9°43	2° 5	1°42	19°18	8°21	15°46	16°44	18°15	12°36	n.a.	W26
T 27	9 53 20	0♓22'01	19°17	17°59	20°32	10°17	2°18	1°49	19°19	8°23	15°44	16°38	18°11	12°43	n.a.	T 27
F 28	9 57 17	1°21'00	3♌18	19°49	21°46	10°51	2°31	1°56	19°20	8°24	15°43	16°31	18° 8	12°49	n.a.	F 28
S 29	10 1 13	2♓19'56	17♌42	21♒41	23♒ 0	11♉25	2♈45	2♈ 3	19♉22	8♉25	15♍41	16♎24	18♎ 5	12♈56	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s23	13n37	4s42	24s 5	0s33	23s20	0s50	11n21	1n13	2s19	1s13	2s36	2s25	17n38	0s 7	12n43	1s47	21n39	17n42	7s22	7s46	4n45		n.a.
S 2	19 9	9 54	4 6	24 8	0 41	23 11	0 52	11 33	1 13	2 14	1 12	2 34	2 25	17 38	0 7	12 43	1 47	21 39	17 42	7 18	7 45	4 47		n.a.
M 3	18 54	5 33	3 14	24 10	0 50	23 2	0 54	11 45	1 14	2 9	1 12	2 31	2 25	17 38	0 7	12 44	1 47	21 40	17 43	7 15	7 43	4 49		n.a.
T 4	18 38	0 52	2 10	24 11	0 57	22 52	0 56	11 57	1 14	2 5	1 12	2 29	2 25	17 38	0 7	12 44	1 47	21 41	17 43	7 13	7 42	4 50		n.a.
W 5	18 22	3s50	0 57	24 11	1 5	22 41	0 58	12 9	1 14	2 0	1 12	2 26	2 25	17 38	0 7	12 44	1 47	21 42	17 43	7 12	7 41	4 52		n.a.
T 6	18 6	8 16	0n19	24 10	1 12	22 30	0 59	12 21	1 15	1 55	1 12	2 24	2 24	17 38	0 7	12 44	1 47	21 43	17 44	7 12	7 40	4 54		n.a.
F 7	17 50	12 11	1 33	24 7	1 18	22 18	1 1	12 33	1 15	1 50	1 11	2 21	2 24	17 38	0 7	12 44	1 47	21 44	17 44	7 12	7 38	4 56		n.a.
S 8	17 34	15 21	2 40	24 3	1 25	22 5	1 3	12 44	1 15	1 45	1 11	2 19	2 24	17 38	0 7	12 44	1 47	21 45	17 44	7 12	7 37	4 58		n.a.
S 9	17 17	17 36	3 37	23 57	1 30	21 51	1 4	12 56	1 16	1 40	1 11	2 16	2 24	17 38	0 7	12 45	1 46	21 45	17 45	7 12	7 36	5 0		n.a.
M10	16 59	18 49	4 21	23 50	1 36	21 37	1 6	13 8	1 16	1 35	1 11	2 13	2 24	17 38	0 7	12 45	1 46	21 46	17 45	7 10	7 35	5 2		n.a.
T 11	16 42	18 57	4 50	23 41	1 41	21 23	1 7	13 20	1 16	1 30	1 11	2 10	2 23	17 38	0 7	12 45	1 46	21 47	17 46	7 7	7 34	5 3		n.a.
W12	16 24	18 3	5 3	23 31	1 46	21 7	1 9	13 32	1 17	1 25	1 10	2 8	2 23	17 38	0 7	12 45	1 46	21 48	17 46	7 4	7 32	5 5		n.a.
T 13	16 6	16 14	5 0	23 19	1 50	20 51	1 10	13 43	1 17	1 20	1 10	2 5	2 23	17 38	0 7	12 46	1 46	21 49	17 46	7 0	7 31	5 7		n.a.
F 14	15 48	13 39	4 42	23 6	1 54	20 35	1 12	13 55	1 17	1 15	1 10	2 2	2 23	17 39	0 7	12 46	1 46	21 50	17 46	6 55	7 30	5 9		n.a.
S 15	15 29	10 29	4 11	22 51	1 58	20 18	1 13	14 7	1 17	1 10	1 10	2 0	2 23	17 39	0 7	12 46	1 46	21 50	17 47	6 51	7 29	5 11		n.a.
S 16	15 11	6 54	3 28	22 35	2 1	20 0	1 14	14 18	1 18	1 5	1 10	1 57	2 22	17 39	0 7	12 46	1 46	21 51	17 47	6 48	7 27	5 13		n.a.
M17	14 52	3 6	2 36	22 17	2 4	19 42	1 15	14 30	1 18	0 59	1 9	1 54	2 22	17 39	0 7	12 47	1 46	21 52	17 47	6 45	7 26	5 14		n.a.
T 18	14 32	0n47	1 38	21 57	2 6	19 23	1 16	14 41	1 18	0 54	1 9	1 51	2 22	17 39	0 7	12 47	1 46	21 53	17 48	6 43	7 25	5 16		n.a.
W19	14 13	4 36	0 36	21 35	2 8	19 4	1 18	14 53	1 18	0 49	1 9	1 48	2 22	17 40	0 7	12 47	1 46	21 54	17 48	6 42	7 24	5 18		n.a.
T 20	13 53	8 13	0s27	21 12	2 10	18 44	1 19	15 4	1 19	0 44	1 9	1 45	2 22	17 40	0 7	12 48	1 46	21 55	17 48	6 42	7 23	5 20		n.a.
F 21	13 33	11 31	1 29	20 47	2 11	18 23	1 19	15 16	1 19	0 38	1 9	1 42	2 22	17 40	0 7	12 48	1 46	21 55	17 48	6 43	7 21	5 22		n.a.
S 22	13 13	14 22	2 29	20 20	2 11	18 2	1 20	15 27	1 19	0 33	1 9	1 40	2 21	17 40	0 7	12 48	1 46	21 56	17 49	6 43	7 20	5 24		n.a.
S 23	12 53	16 38	3 22	19 52	2 11	17 41	1 21	15 38	1 19	0 28	1 8	1 37	2 21	17 41	0 7	12 49	1 46	21 57	17 49	6 43	7 19	5 25		n.a.
M24	12 33	18 11	4 7	19 21	2 11	17 19	1 22	15 49	1 19	0 22	1 8	1 34	2 21	17 41	0 7	12 49	1 45	21 58	17 49	6 43	7 18	5 27		n.a.
T 25	12 12	18 53	4 42	18 49	2 10	16 57	1 23	16 0	1 20	0 17	1 8	1 31	2 21	17 41	0 7	12 50	1 45	21 59	17 49	6 42	7 16	5 29		n.a.
W26	11 51	18 36	5 3	18 15	2 8	16 34	1 23	16 11	1 20	0 12	1 8	1 28	2 21	17 42	0 7	12 50	1 45	22 0	17 49	6 40	7 15	5 31		n.a.
T 27	11 30	17 17	5 8	17 40	2 6	16 10	1 24	16 22	1 20	0 6	1 8	1 25	2 21	17 42	0 7	12 50	1 45	22 0	17 50	6 38	7 14	5 33		n.a.
F 28	11 9	14 54	4 56	17 2	2 4	15 47	1 24	16 33	1 20	0 1	1 8	1 22	2 21	17 42	0 7	12 51	1 45	22 1	17 50	6 35	7 13	5 34		n.a.
S 29	10s48	11n33	4s24	16s23	2s 1	15s22	1s25	16n44	1n20	0n 5	1s 8	1s19	2s21	17n43	0s 7	12n51	1s45	22n 2	17n50	6s32	7s11	5n36		n.a.

Julian Day Number = 1450803.5, Delta T = 05h47m28s
Ecliptic obliquity = 23°46'55, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°18'22, Lahiri = -14°11'21 Julian Calendar 1 Feb. 741 BCE == Greg. Calendar 24 Jan. 741 BCE

The year -740 astronomical counting style corresponds to year 741 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 741 BCE
geocentric

MARCH 741 BCE (-740) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 5 10	3♓18'50	2♍25	23♒34	24♒15	11♉58	2♈58	2♈11	19♉23	8♉26	15°R39	16°R17	18♎ 2	13♈ 3	n.a.	S 1
M 2	10 9 6	4°17'42	17°19	25°29	25°29	12°32	3°11	2°18	19°25	8°27	15♍38	16♎13	17°59	13° 9	n.a.	M 2
T 3	10 13 3	5°16'31	2♎15	27°25	26°43	13° 6	3°24	2°25	19°26	8°28	15°36	16°10	17°56	13°16	n.a.	T 3
W 4	10 16 59	6°15'19	17° 6	29°23	27°57	13°40	3°38	2°32	19°27	8°29	15°35	16°D 9	17°52	13°23	n.a.	W 4
T 5	10 20 56	7°14'05	1♏46	1♓22	29°11	14°14	3°51	2°40	19°29	8°31	15°33	16°10	17°49	13°29	n.a.	T 5
F 6	10 24 52	8°12'49	16° 8	3°22	0♓25	14°49	4° 4	2°47	19°31	8°32	15°31	16°12	17°46	13°36	n.a.	F 6
S 7	10 28 49	9°11'31	0♐12	5°23	1°39	15°23	4°18	2°54	19°32	8°33	15°30	16°13	17°43	13°43	n.a.	S 7
S 8	10 32 45	10°10'12	13°57	7°26	2°53	15°57	4°31	3° 2	19°34	8°35	15°28	16°R13	17°40	13°49	n.a.	S 8
M 9	10 36 42	11° 8'50	27°23	9°30	4° 7	16°31	4°45	3° 9	19°36	8°36	15°26	16°12	17°37	13°56	n.a.	M 9
T 10	10 40 39	12° 7'27	10♑32	11°34	5°22	17° 6	4°59	3°17	19°38	8°37	15°24	16° 9	17°33	14° 3	n.a.	T 10
W11	10 44 35	13° 6'02	23°25	13°40	6°36	17°40	5°12	3°24	19°39	8°39	15°23	16° 5	17°30	14° 9	n.a.	W11
T 12	10 48 32	14° 4'36	6♒ 4	15°46	7°50	18°14	5°26	3°32	19°41	8°40	15°21	16° 0	17°27	14°16	n.a.	T 12
F 13	10 52 28	15° 3'07	18°31	17°53	9° 4	18°49	5°40	3°39	19°43	8°42	15°19	15°54	17°24	14°22	n.a.	F 13
S 14	10 56 25	16° 1'36	0♓47	20° 0	10°18	19°23	5°53	3°47	19°45	8°43	15°18	15°49	17°21	14°29	n.a.	S 14
S 15	11 0 21	17° 0'04	12°53	22° 7	11°32	19°58	6° 7	3°55	19°47	8°45	15°16	15°45	17°17	14°36	n.a.	S 15
M16	11 4 18	17°58'29	24°51	24°14	12°46	20°33	6°21	4° 2	19°49	8°46	15°14	15°42	17°14	14°42	n.a.	M16
T 17	11 8 14	18°56'53	6♈43	26°20	14° 0	21° 7	6°35	4°10	19°51	8°48	15°13	15°40	17°11	14°49	n.a.	T 17
W18	11 12 11	19°55'14	18°31	28°26	15°14	21°42	6°49	4°18	19°53	8°49	15°11	15°D40	17° 8	14°56	n.a.	W18
T 19	11 16 7	20°53'34	0♉17	0♈30	16°28	22°17	7° 2	4°25	19°56	8°51	15° 9	15°41	17° 5	15° 2	n.a.	T 19
F 20	11 20 4	21°51'51	12° 6	2°33	17°42	22°52	7°16	4°33	19°58	8°53	15° 8	15°42	17° 2	15° 9	n.a.	F 20
S 21	11 24 1	22°50'06	24° 0	4°34	18°56	23°27	7°30	4°41	20° 0	8°54	15° 6	15°44	16°58	15°16	n.a.	S 21
S 22	11 27 57	23°48'20	6♊ 5	6°33	20°10	24° 2	7°44	4°48	20° 2	8°56	15° 4	15°45	16°55	15°22	n.a.	S 22
M23	11 31 54	24°46'31	18°24	8°29	21°24	24°36	7°58	4°56	20° 5	8°58	15° 3	15°46	16°52	15°29	n.a.	M23
T 24	11 35 50	25°44'40	1♋ 2	10°23	22°38	25°11	8°12	5° 4	20° 7	8°59	15° 1	15°R46	16°49	15°36	n.a.	T 24
W25	11 39 47	26°42'47	14° 4	12°14	23°52	25°46	8°26	5°12	20° 9	9° 1	14°59	15°45	16°46	15°42	n.a.	W25
T 26	11 43 43	27°40'51	27°32	14° 2	25° 5	26°22	8°40	5°20	20°12	9° 3	14°58	15°44	16°42	15°49	n.a.	T 26
F 27	11 47 40	28°38'54	11♌28	15°47	26°19	26°57	8°54	5°27	20°14	9° 5	14°56	15°42	16°39	15°55	n.a.	F 27
S 28	11 51 36	29°36'55	25°50	17°28	27°33	27°32	9° 8	5°35	20°17	9° 6	14°54	15°40	16°36	16° 2	n.a.	S 28
S 29	11 55 33	0♈34'53	10♍35	19° 5	28°47	28° 7	9°22	5°43	20°19	9° 8	14°53	15°38	16°33	16° 9	n.a.	S 29
M30	11 59 30	1°32'50	25°37	20°39	0♈ 1	28°42	9°36	5°51	20°22	9°10	14°51	15°36	16°30	16°15	n.a.	M30
T 31	12 3 26	2♈30'45	10♎47	22♈ 8	1♈15	29♉17	9♈50	5♈59	20♉25	9♉12	14♍49	15°D36	16♎27	16♈22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	10s26	7n25	3s35	15s42	1s57	14s58	1s25	16n55	1n20	0n10	1s 7	1s16	2s20	17n43	0s 7	12n52	1s45	22n 3	17n50	6s30	7s10	5n38			n.a.
M 2	10 4	2 47	2 30	14 59	1 53	14 33	1 25	17 6	1 21	0 15	1 7	1 13	2 20	17 44	0 7	12 52	1 45	22 4	17 50	6 28	7 9	5 40			n.a.
T 3	9 43	2s 3	1 15	14 14	1 49	14 7	1 26	17 17	1 21	0 21	1 7	1 10	2 20	17 44	0 7	12 52	1 45	22 4	17 50	6 27	7 8	5 42			n.a.
W 4	9 21	6 44	0n 5	13 28	1 43	13 42	1 26	17 27	1 21	0 26	1 7	1 7	2 20	17 44	0 6	12 53	1 45	22 5	17 50	6 27	7 7	5 44			n.a.
T 5	8 59	10 57	1 24	12 40	1 38	13 16	1 26	17 38	1 21	0 32	1 7	1 4	2 20	17 45	0 6	12 53	1 45	22 6	17 51	6 27	7 5	5 45			n.a.
F 6	8 36	14 25	2 36	11 50	1 31	12 49	1 26	17 48	1 21	0 37	1 7	1 1	2 20	17 45	0 6	12 54	1 45	22 7	17 51	6 27	7 4	5 47			n.a.
S 7	8 14	16 57	3 37	10 59	1 25	12 22	1 26	17 58	1 21	0 43	1 7	0 58	2 20	17 46	0 6	12 54	1 45	22 7	17 51	6 28	7 3	5 49			n.a.
S 8	7 52	18 26	4 24	10 6	1 17	11 55	1 26	18 9	1 21	0 49	1 6	0 54	2 20	17 46	0 6	12 55	1 45	22 8	17 51	6 28	7 2	5 51			n.a.
M 9	7 29	18 50	4 56	9 11	1 9	11 28	1 26	18 19	1 21	0 54	1 6	0 51	2 19	17 47	0 6	12 55	1 45	22 9	17 51	6 28	7 0	5 53			n.a.
T 10	7 7	18 12	5 11	8 16	1 1	11 0	1 25	18 29	1 22	1 0	1 6	0 48	2 19	17 47	0 6	12 56	1 45	22 10	17 51	6 26	6 59	5 54			n.a.
W11	6 44	16 38	5 10	7 19	0 52	10 32	1 25	18 39	1 22	1 5	1 6	0 45	2 19	17 48	0 6	12 56	1 45	22 10	17 51	6 25	6 58	5 56			n.a.
T 12	6 21	14 17	4 53	6 21	0 43	10 4	1 25	18 49	1 22	1 11	1 6	0 42	2 19	17 48	0 6	12 57	1 44	22 11	17 51	6 23	6 57	5 58			n.a.
F 13	5 58	11 19	4 23	5 22	0 33	9 35	1 24	18 59	1 22	1 16	1 6	0 39	2 19	17 49	0 6	12 57	1 44	22 12	17 51	6 21	6 55	6 0			n.a.
S 14	5 35	7 54	3 42	4 22	0 23	9 6	1 24	19 8	1 22	1 22	1 6	0 36	2 19	17 49	0 6	12 58	1 44	22 12	17 51	6 19	6 54	6 2			n.a.
S 15	5 12	4 12	2 50	3 22	0 13	8 37	1 23	19 18	1 22	1 28	1 6	0 33	2 19	17 50	0 6	12 58	1 44	22 13	17 51	6 17	6 53	6 3			n.a.
M16	4 49	0 22	1 52	2 21	0 2	8 8	1 23	19 28	1 22	1 33	1 6	0 29	2 19	17 51	0 6	12 59	1 44	22 14	17 51	6 16	6 52	6 5			n.a.
T 17	4 26	3n27	0 49	1 20	0n 9	7 39	1 22	19 37	1 22	1 39	1 5	0 26	2 19	17 51	0 6	12 59	1 44	22 14	17 51	6 15	6 51	6 7			n.a.
W18	4 3	7 7	0s16	0 20	0 20	7 9	1 22	19 46	1 22	1 45	1 5	0 23	2 19	17 52	0 6	13 0	1 44	22 15	17 51	6 15	6 49	6 9			n.a.
T 19	3 40	10 29	1 20	0n41	0 31	6 39	1 21	19 56	1 22	1 50	1 5	0 20	2 19	17 52	0 6	13 1	1 44	22 16	17 51	6 15	6 48	6 11			n.a.
F 20	3 16	13 27	2 21	1 40	0 42	6 9	1 20	20 5	1 22	1 56	1 5	0 17	2 19	17 53	0 6	13 1	1 44	22 16	17 51	6 16	6 47	6 12			n.a.
S 21	2 53	15 53	3 16	2 39	0 53	5 39	1 19	20 14	1 23	2 2	1 5	0 14	2 19	17 54	0 6	13 2	1 44	22 17	17 51	6 17	6 46	6 14			n.a.
S 22	2 30	17 38	4 4	3 37	1 4	5 9	1 18	20 23	1 23	2 7	1 5	0 11	2 18	17 54	0 6	13 2	1 44	22 17	17 51	6 17	6 44	6 16			n.a.
M23	2 6	18 36	4 41	4 33	1 15	4 38	1 17	20 32	1 23	2 13	1 5	0 7	2 18	17 55	0 6	13 3	1 44	22 18	17 51	6 17	6 43	6 18			n.a.
T 24	1 43	18 41	5 6	5 28	1 25	4 8	1 16	20 40	1 23	2 19	1 5	0 4	2 18	17 56	0 6	13 4	1 44	22 19	17 50	6 18	6 42	6 19			n.a.
W25	1 20	17 47	5 16	6 22	1 35	3 37	1 15	20 49	1 23	2 24	1 5	0 1	2 18	17 56	0 6	13 4	1 44	22 19	17 50	6 17	6 41	6 21			n.a.
T 26	0 56	15 53	5 10	7 13	1 45	3 6	1 14	20 57	1 23	2 30	1 5	0n 2	2 18	17 57	0 6	13 5	1 44	22 20	17 50	6 17	6 39	6 23			n.a.
F 27	0 33	13 1	4 45	8 2	1 54	2 35	1 13	21 6	1 23	2 36	1 4	0 5	2 18	17 58	0 6	13 5	1 44	22 20	17 50	6 16	6 38	6 25			n.a.
S 28	0 9	9 18	4 2	8 49	2 2	2 4	1 11	21 14	1 23	2 41	1 4	0 8	2 18	17 58	0 6	13 6	1 44	22 21	17 50	6 15	6 37	6 27			n.a.
S 29	0n14	4 54	3 2	9 34	2 10	1 33	1 10	21 22	1 23	2 47	1 4	0 12	2 18	17 59	0 6	13 7	1 44	22 21	17 50	6 14	6 36	6 28			n.a.
M30	0 37	0 7	1 49	10 17	2 17	1 2	1 9	21 30	1 23	2 53	1 4	0 15	2 18	18 0	0 6	13 7	1 44	22 22	17 50	6 14	6 35	6 30			n.a.
T 31	1n 1	4s44	0s27	10n57	2n23	0s31	1s 7	21n38	1n23	2n58	1s 4	0n18	2s18	18n 0	0s 6	13n 8	1s44	22n22	17n49	6s13	6s33	6n32			n.a.

Julian Day Number = 1450832.5, Delta T = 05h47m27s
Ecliptic obliquity = 23°46'55, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°18'18, Lahiri = -14°11'17 Julian Calendar 1 March 741 BCE == Greg. Calendar 22 Feb. 741 BCE

The year -740 astronomical counting style corresponds to year 741 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 741 BCE
geocentric

APRIL 741 BCE (-740) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 7 23	3♈28'38	25♎55	23♈34	2♈29	29♉53	10♈ 4	6♈ 7	20♉27	9♉14	14°R48	15♎36	16♎23	16♈29	n.a.	W 1
T 2	12 11 19	4°26'30	10♏54	24°56	3°42	0♊28	10°19	6°14	20°30	9°16	14♍46	15°37	16°20	16°35	n.a.	T 2
F 3	12 15 16	5°24'20	25°34	26°14	4°56	1° 3	10°33	6°22	20°33	9°18	14°45	15°37	16°17	16°42	n.a.	F 3
S 4	12 19 12	6°22'10	9♐53	27°27	6°10	1°39	10°47	6°30	20°36	9°20	14°43	15°38	16°14	16°49	n.a.	S 4
S 5	12 23 9	7°19'57	23°47	28°37	7°24	2°14	11° 1	6°38	20°38	9°21	14°42	15°39	16°11	16°55	n.a.	S 5
M 6	12 27 5	8°17'44	7♑17	29°42	8°38	2°49	11°15	6°46	20°41	9°23	14°40	15°R39	16° 8	17° 2	n.a.	M 6
T 7	12 31 2	9°15'29	20°23	0♒42	9°52	3°25	11°29	6°54	20°44	9°25	14°39	15°39	16° 4	17° 9	n.a.	T 7
W 8	12 34 59	10°13'13	3♓ 9	1°39	11° 5	4° 0	11°43	7° 1	20°47	9°27	14°37	15°38	16° 1	17°15	n.a.	W 8
T 9	12 38 55	11°10'56	15°38	2°30	12°19	4°36	11°57	7° 9	20°50	9°29	14°36	15°38	15°58	17°22	n.a.	T 9
F 10	12 42 52	12° 8'37	27°52	3°17	13°33	5°11	12°11	7°17	20°53	9°31	14°34	15°37	15°55	17°29	n.a.	F 10
S 11	12 46 48	13° 6'17	9♈56	4° 0	14°47	5°47	12°26	7°25	20°56	9°33	14°33	15°37	15°52	17°35	n.a.	S 11
S 12	12 50 45	14° 3'56	21°52	4°38	16° 1	6°23	12°40	7°33	20°59	9°36	14°31	15°37	15°48	17°42	n.a.	S 12
M13	12 54 41	15° 1'34	3♈42	5°11	17°14	6°58	12°54	7°41	21° 2	9°38	14°30	15°37	15°45	17°48	n.a.	M13
T 14	12 58 38	15°59'10	15°30	5°40	18°28	7°34	13° 8	7°48	21° 5	9°40	14°29	15°37	15°42	17°55	n.a.	T 14
W15	13 2 34	16°56'45	27°17	6° 3	19°42	8°10	13°22	7°56	21° 8	9°42	14°27	15°37	15°39	18° 2	n.a.	W15
T 16	13 6 31	17°54'18	9♉ 5	6°22	20°56	8°46	13°36	8° 4	21°11	9°44	14°26	15°37	15°36	18° 8	n.a.	T 16
F 17	13 10 27	18°51'51	20°58	6°36	22° 9	9°21	13°50	8°12	21°14	9°46	14°25	15°36	15°33	18°15	n.a.	F 17
S 18	13 14 24	19°49'21	2♊58	6°45	23°23	9°57	14° 4	8°19	21°17	9°48	14°23	15°36	15°29	18°22	n.a.	S 18
S 19	13 18 21	20°46'51	15° 7	6°R50	24°37	10°33	14°18	8°27	21°21	9°50	14°22	15°35	15°26	18°28	n.a.	S 19
M20	13 22 17	21°44'19	27°30	6°49	25°50	11° 9	14°32	8°35	21°24	9°52	14°21	15°35	15°23	18°35	n.a.	M20
T 21	13 26 14	22°41'46	10♋ 9	6°45	27° 4	11°45	14°46	8°43	21°27	9°55	14°19	15°34	15°20	18°42	n.a.	T 21
W22	13 30 10	23°39'11	23° 8	6°35	28°18	12°21	15° 0	8°50	21°30	9°57	14°18	15°D34	15°17	18°48	n.a.	W22
T 23	13 34 7	24°36'35	6♌29	6°22	29°32	12°57	15°14	8°58	21°33	9°59	14°17	15°34	15°13	18°55	n.a.	T 23
F 24	13 38 3	25°33'57	20°15	6° 4	0♒45	13°33	15°28	9° 6	21°37	10° 1	14°16	15°35	15°10	19° 2	n.a.	F 24
S 25	13 42 0	26°31'18	4♍26	5°43	1°59	14° 9	15°42	9°13	21°40	10° 3	14°15	15°36	15° 7	19° 8	n.a.	S 25
S 26	13 45 56	27°28'38	19° 1	5°19	3°13	14°45	15°56	9°21	21°43	10° 5	14°14	15°36	15° 4	19°15	n.a.	S 26
M27	13 49 53	28°25'56	3♎56	4°52	4°26	15°21	16°10	9°28	21°47	10° 8	14°13	15°37	15° 1	19°21	n.a.	M27
T 28	13 53 50	29°23'13	19° 3	4°23	5°40	15°57	16°24	9°36	21°50	10°10	14°11	15°R37	14°58	19°28	n.a.	T 28
W29	13 57 46	0♒20'30	4♏14	3°51	6°53	16°33	16°38	9°43	21°53	10°12	14°10	15°37	14°54	19°35	n.a.	W29
T 30	14 1 43	1♒17'45	19♏21	3♒18	8♉ 7	17♊ 9	16♈52	9♈51	21♉57	10♉14	14♍ 9	15♎36	14♎51	19♈41	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1n24	9s16	0n57	11n35	2n29	0s 0	1s 6	21n46	1n23	3n 4	1s 4	0n21	2s18	18n 1	0s 6	13n 9	1s44	22n23	17n49	6s14	6s32	6n34		n.a.
T 2	1 47	13 9	2 16	12 10	2 34	0n31	1 4	21 53	1 23	3 10	1 4	0 24	2 18	18 2	0 6	13 9	1 44	22 23	17 49	6 14	6 31	6 35		n.a.
F 3	2 11	16 7	3 24	12 43	2 38	1 2	1 3	22 1	1 23	3 15	1 4	0 27	2 18	18 3	0 6	13 10	1 43	22 24	17 49	6 14	6 30	6 37		n.a.
S 4	2 34	18 0	4 18	13 13	2 41	1 33	1 1	22 8	1 23	3 21	1 4	0 31	2 18	18 3	0 6	13 10	1 43	22 24	17 49	6 14	6 28	6 39		n.a.
S 5	2 57	18 43	4 55	13 40	2 43	2 4	0 59	22 16	1 23	3 27	1 4	0 34	2 18	18 4	0 6	13 11	1 43	22 24	17 48	6 15	6 27	6 41		n.a.
M 6	3 20	18 21	5 14	14 5	2 45	2 35	0 58	22 23	1 23	3 32	1 4	0 37	2 18	18 5	0 6	13 12	1 43	22 25	17 48	6 15	6 26	6 42		n.a.
T 7	3 43	16 59	5 17	14 27	2 45	3 6	0 56	22 30	1 23	3 38	1 4	0 40	2 18	18 6	0 6	13 12	1 43	22 25	17 48	6 15	6 25	6 44		n.a.
W 8	4 6	14 49	5 3	14 47	2 45	3 37	0 54	22 37	1 23	3 44	1 4	0 43	2 18	18 7	0 6	13 13	1 43	22 26	17 48	6 15	6 23	6 46		n.a.
T 9	4 29	12 0	4 35	15 4	2 43	4 8	0 52	22 43	1 23	3 49	1 4	0 46	2 18	18 7	0 6	13 14	1 43	22 26	17 47	6 14	6 22	6 48		n.a.
F 10	4 52	8 42	3 56	15 18	2 41	4 39	0 50	22 50	1 23	3 55	1 3	0 49	2 18	18 8	0 6	13 14	1 43	22 26	17 47	6 14	6 21	6 50		n.a.
S 11	5 15	5 5	3 6	15 30	2 37	5 10	0 48	22 56	1 23	4 0	1 3	0 53	2 18	18 9	0 6	13 15	1 43	22 27	17 47	6 14	6 20	6 51		n.a.
S 12	5 37	1 19	2 8	15 38	2 33	5 40	0 47	23 3	1 23	4 6	1 3	0 56	2 18	18 10	0 6	13 16	1 43	22 27	17 47	6 14	6 18	6 53		n.a.
M13	6 0	2n30	1 6	15 45	2 27	6 11	0 45	23 9	1 23	4 12	1 3	0 59	2 18	18 11	0 6	13 17	1 43	22 27	17 46	6 14	6 17	6 55		n.a.
T 14	6 23	6 12	0 1	15 48	2 21	6 41	0 43	23 15	1 23	4 17	1 3	1 2	2 18	18 11	0 6	13 17	1 43	22 27	17 46	6 14	6 16	6 57		n.a.
W15	6 45	9 39	1s 4	15 49	2 13	7 11	0 40	23 21	1 23	4 23	1 3	1 5	2 18	18 12	0 6	13 18	1 43	22 28	17 46	6 14	6 15	6 58		n.a.
T 16	7 7	12 44	2 7	15 47	2 5	7 41	0 38	23 26	1 23	4 28	1 3	1 8	2 18	18 13	0 6	13 19	1 43	22 28	17 45	6 14	6 13	7 0		n.a.
F 17	7 29	15 18	3 4	15 43	1 55	8 11	0 36	23 32	1 23	4 34	1 3	1 11	2 18	18 14	0 6	13 19	1 43	22 28	17 45	6 14	6 12	7 2		n.a.
S 18	7 52	17 13	3 54	15 36	1 44	8 41	0 34	23 37	1 23	4 40	1 3	1 14	2 18	18 15	0 6	13 20	1 43	22 28	17 45	6 13	6 11	7 4		n.a.
S 19	8 14	18 24	4 34	15 27	1 33	9 10	0 32	23 43	1 23	4 45	1 3	1 17	2 18	18 16	0 6	13 21	1 43	22 29	17 44	6 13	6 10	7 5		n.a.
M20	8 35	18 43	5 2	15 15	1 20	9 40	0 30	23 48	1 23	4 51	1 3	1 20	2 18	18 16	0 6	13 21	1 43	22 29	17 44	6 13	6 8	7 7		n.a.
T 21	8 57	18 8	5 16	15 0	1 7	10 9	0 28	23 53	1 23	4 56	1 3	1 23	2 18	18 17	0 6	13 22	1 43	22 29	17 44	6 13	6 7	7 9		n.a.
W22	9 19	16 36	5 15	14 44	0 52	10 38	0 25	23 58	1 23	5 2	1 3	1 26	2 18	18 18	0 6	13 23	1 43	22 29	17 43	6 13	6 6	7 11		n.a.
T 23	9 40	14 8	4 57	14 25	0 37	11 6	0 23	24 2	1 22	5 7	1 3	1 29	2 18	18 19	0 6	13 24	1 43	22 29	17 43	6 13	6 5	7 12		n.a.
F 24	10 1	10 49	4 21	14 5	0 22	11 35	0 21	24 7	1 22	5 13	1 3	1 32	2 18	18 20	0 6	13 24	1 43	22 29	17 42	6 13	6 3	7 14		n.a.
S 25	10 22	6 47	3 29	13 42	0 5	12 3	0 18	24 11	1 22	5 18	1 3	1 35	2 18	18 21	0 6	13 25	1 43	22 29	17 42	6 13	6 2	7 16		n.a.
S 26	10 43	2 14	2 22	13 18	0s11	12 30	0 16	24 15	1 22	5 24	1 3	1 38	2 18	18 22	0 6	13 26	1 43	22 29	17 42	6 14	6 1	7 17		n.a.
M27	11 4	2s34	1 4	12 53	0 28	12 58	0 14	24 20	1 22	5 29	1 3	1 41	2 18	18 23	0 6	13 26	1 43	22 30	17 41	6 14	6 0	7 19		n.a.
T 28	11 25	7 16	0n19	12 27	0 45	13 25	0 11	24 23	1 22	5 35	1 3	1 44	2 19	18 24	0 6	13 27	1 43	22 30	17 41	6 14	5 59	7 21		n.a.
W29	11 45	11 31	1 41	12 0	1 2	13 52	0 9	24 27	1 22	5 40	1 3	1 47	2 19	18 24	0 6	13 28	1 43	22 30	17 40	6 14	5 57	7 23		n.a.
T 30	12n 5	14s59	2n56	11n33	1s19	14n19	0s 7	24n31	1n22	5n45	1s 3	1n50	2s19	18n25	0s 6	13n29	1s43	22n30	17n40	6s13	5s56	7n24		n.a.

Julian Day Number = 1450863.5, Delta T = 05h47m25s
Ecliptic obliquity = 23°46'55, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°18'13, Lahiri = -14°11'13 Julian Calendar 1 Apr. 741 BCE == Greg. Calendar 24 March 741 BCE

The year -740 astronomical counting style corresponds to year 741 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 741 BCE
geocentric

MAY 741 BCE (-740) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 5 39	2♉15'00	4♐13	2°R45	9♉21	17♊45	17♈ 6	9♈58	22♉ 0	10♉16	14°R 8	15°R34	14♎48	19♈48	n.a.	F 1
S 2	14 9 36	3°12'14	18°43	2♉11	10°34	18°22	17°20	10° 6	22° 4	10°19	14♍ 7	15♎32	14°45	19°55	n.a.	S 2
S 3	14 13 32	4° 9'28	2♑48	1°38	11°48	18°58	17°33	10°13	22° 7	10°21	14° 7	15°29	14°42	20° 1	n.a.	S 3
M 4	14 17 29	5° 6'41	16°25	1° 6	13° 2	19°34	17°47	10°21	22°11	10°23	14° 6	15°28	14°39	20° 8	n.a.	M 4
T 5	14 21 25	6° 3'54	29°36	0°35	14°15	20°10	18° 1	10°28	22°14	10°25	14° 5	15°27	14°35	20°15	n.a.	T 5
W 6	14 25 22	7° 1'06	12♒22	0° 6	15°29	20°47	18°15	10°35	22°18	10°28	14° 4	15°D27	14°32	20°21	n.a.	W 6
T 7	14 29 19	7°58'18	24°47	29♈40	16°42	21°23	18°28	10°43	22°21	10°30	14° 3	15°28	14°29	20°28	n.a.	T 7
F 8	14 33 15	8°55'29	6♓57	29°17	17°56	21°59	18°42	10°50	22°24	10°32	14° 2	15°29	14°26	20°35	n.a.	F 8
S 9	14 37 12	9°52'40	18°54	28°57	19°10	22°36	18°56	10°57	22°28	10°34	14° 2	15°31	14°23	20°41	n.a.	S 9
S 10	14 41 8	10°49'51	0♈45	28°40	20°23	23°12	19° 9	11° 4	22°32	10°37	14° 1	15°32	14°19	20°48	n.a.	S 10
M11	14 45 5	11°47'01	12°32	28°28	21°37	23°49	19°23	11°12	22°35	10°39	14° 0	15°R33	14°16	20°55	n.a.	M11
T 12	14 49 1	12°44'11	24°18	28°20	22°50	24°25	19°36	11°19	22°39	10°41	13°59	15°33	14°13	21° 1	n.a.	T 12
W13	14 52 58	13°41'20	6♉ 8	28°D16	24° 4	25° 2	19°50	11°26	22°42	10°43	13°59	15°31	14°10	21° 8	n.a.	W13
T 14	14 56 54	14°38'29	18° 2	28°17	25°17	25°38	20° 3	11°33	22°46	10°46	13°58	15°28	14° 7	21°14	n.a.	T 14
F 15	15 0 51	15°35'38	0♊ 3	28°22	26°31	26°15	20°16	11°40	22°49	10°48	13°58	15°24	14° 4	21°21	n.a.	F 15
S 16	15 4 48	16°32'46	12°13	28°32	27°45	26°52	20°30	11°47	22°53	10°50	13°57	15°19	14° 0	21°28	n.a.	S 16
S 17	15 8 44	17°29'54	24°34	28°46	28°58	27°28	20°43	11°54	22°56	10°52	13°56	15°13	13°57	21°34	n.a.	S 17
M18	15 12 41	18°27'01	7♋ 7	29° 5	0♊12	28° 5	20°56	12° 0	23° 0	10°54	13°56	15° 8	13°54	21°41	n.a.	M18
T 19	15 16 37	19°24'08	19°53	29°29	1°25	28°41	21°10	12° 7	23° 4	10°57	13°56	15° 4	13°51	21°48	n.a.	T 19
W20	15 20 34	20°21'14	2♌55	29°57	2°39	29°18	21°23	12°14	23° 7	10°59	13°55	15° 1	13°48	21°54	n.a.	W20
T 21	15 24 30	21°18'20	16°15	0♉30	3°52	29°55	21°36	12°21	23°11	11° 1	13°55	15°D 0	13°44	22° 1	n.a.	T 21
F 22	15 28 27	22°15'25	29°54	1° 8	5° 6	0♋32	21°49	12°27	23°14	11° 3	13°54	15° 0	13°41	22° 8	n.a.	F 22
S 23	15 32 24	23°12'30	13♍53	1°50	6°19	1° 8	22° 2	12°34	23°18	11° 6	13°54	15° 1	13°38	22°14	n.a.	S 23
S 24	15 36 20	24° 9'34	28°13	2°36	7°33	1°45	22°15	12°41	23°21	11° 8	13°54	15° 2	13°35	22°21	n.a.	S 24
M25	15 40 17	25° 6'38	12♎50	3°27	8°46	2°22	22°28	12°47	23°25	11°10	13°53	15°R 3	13°32	22°28	n.a.	M25
T 26	15 44 13	26° 3'42	27°42	4°22	10° 0	2°59	22°41	12°54	23°29	11°12	13°53	15° 3	13°29	22°34	n.a.	T 26
W27	15 48 10	27° 0'46	12♏41	5°21	11°13	3°36	22°53	13° 0	23°32	11°14	13°53	15° 0	13°25	22°41	n.a.	W27
T 28	15 52 6	27°57'50	27°40	6°24	12°27	4°13	23° 6	13° 6	23°36	11°16	13°53	14°56	13°22	22°48	n.a.	T 28
F 29	15 56 3	28°54'54	12♐30	7°32	13°40	4°50	23°19	13°13	23°39	11°19	13°53	14°50	13°19	22°54	n.a.	F 29
S 30	15 59 59	29°51'58	27° 2	8°43	14°54	5°27	23°31	13°19	23°43	11°21	13°53	14°43	13°16	23° 1	n.a.	S 30
S 31	16 3 56	0♊49'02	11♑12	9♉58	16♊ 7	6♋ 4	23♈44	13♈25	23♉46	11♉23	13♍53	14♎37	13♎13	23♈ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n26	17s24	3n58	11n 6	1s36	14n45	0s 4	24n34	1n22	5n51	1s 3	1n53	2s19	18n26	0s 6	13n29	1s43	22n30	17n39	6s13	5s55	7n26		n.a.
S 2	12 45	18 36	4 42	10 39	1 52	15 11	0 2	24 37	1 22	5 56	1 3	1 56	2 19	18 27	0 6	13 30	1 43	22 30	17 39	6 12	5 54	7 28		n.a.
S 3	13 5	18 37	5 9	10 13	2 8	15 36	0n 1	24 40	1 22	6 1	1 3	1 59	2 19	18 28	0 6	13 31	1 43	22 30	17 39	6 11	5 52	7 30		n.a.
M 4	13 25	17 32	5 16	9 48	2 23	16 1	0 3	24 43	1 22	6 7	1 3	2 2	2 19	18 29	0 6	13 31	1 43	22 30	17 38	6 10	5 51	7 31		n.a.
T 5	13 44	15 32	5 7	9 24	2 37	16 26	0 5	24 46	1 22	6 12	1 3	2 4	2 19	18 30	0 6	13 32	1 43	22 29	17 38	6 10	5 50	7 33		n.a.
W 6	14 3	12 49	4 42	9 2	2 50	16 50	0 8	24 49	1 22	6 17	1 3	2 7	2 19	18 31	0 6	13 33	1 43	22 29	17 37	6 10	5 49	7 35		n.a.
T 7	14 22	9 36	4 5	8 41	3 2	17 14	0 10	24 51	1 21	6 23	1 3	2 10	2 19	18 32	0 6	13 34	1 43	22 29	17 37	6 10	5 47	7 37		n.a.
F 8	14 41	6 2	3 17	8 23	3 12	17 37	0 13	24 53	1 21	6 28	1 3	2 13	2 19	18 33	0 6	13 34	1 43	22 29	17 36	6 11	5 46	7 38		n.a.
S 9	14 59	2 17	2 22	8 7	3 22	18 0	0 15	24 55	1 21	6 33	1 3	2 16	2 19	18 34	0 6	13 35	1 43	22 29	17 36	6 11	5 45	7 40		n.a.
S 10	15 17	1n32	1 21	7 53	3 31	18 23	0 17	24 57	1 21	6 38	1 3	2 18	2 20	18 34	0 6	13 36	1 43	22 29	17 35	6 12	5 44	7 42		n.a.
M11	15 35	5 16	0 17	7 42	3 38	18 45	0 20	24 59	1 21	6 44	1 3	2 21	2 20	18 35	0 6	13 36	1 43	22 29	17 35	6 12	5 42	7 43		n.a.
T 12	15 53	8 49	0s48	7 33	3 44	19 6	0 22	25 1	1 21	6 49	1 3	2 24	2 20	18 36	0 6	13 37	1 43	22 28	17 34	6 12	5 41	7 45		n.a.
W13	16 10	12 1	1 51	7 27	3 48	19 27	0 24	25 2	1 21	6 54	1 3	2 27	2 20	18 37	0 6	13 38	1 43	22 28	17 34	6 12	5 40	7 47		n.a.
T 14	16 28	14 45	2 49	7 24	3 52	19 48	0 27	25 3	1 21	6 59	1 3	2 29	2 20	18 38	0 6	13 39	1 43	22 28	17 33	6 10	5 39	7 49		n.a.
F 15	16 45	16 52	3 40	7 24	3 54	20 7	0 29	25 4	1 21	7 4	1 3	2 32	2 20	18 39	0 6	13 39	1 43	22 28	17 33	6 9	5 37	7 50		n.a.
S 16	17 1	18 15	4 22	7 27	3 55	20 27	0 31	25 5	1 20	7 9	1 3	2 35	2 20	18 40	0 6	13 40	1 43	22 28	17 32	6 7	5 36	7 52		n.a.
S 17	17 18	18 48	4 52	7 32	3 55	20 46	0 34	25 6	1 20	7 14	1 3	2 37	2 20	18 41	0 6	13 41	1 43	22 27	17 32	6 5	5 35	7 54		n.a.
M18	17 34	18 27	5 9	7 39	3 54	21 4	0 36	25 6	1 20	7 19	1 3	2 40	2 20	18 42	0 6	13 41	1 43	22 27	17 31	6 3	5 34	7 55		n.a.
T 19	17 50	17 9	5 11	7 50	3 52	21 22	0 38	25 7	1 20	7 24	1 3	2 42	2 21	18 43	0 6	13 42	1 43	22 27	17 31	6 1	5 32	7 57		n.a.
W20	18 5	14 58	4 57	8 3	3 49	21 39	0 40	25 7	1 20	7 29	1 3	2 45	2 21	18 44	0 6	13 43	1 43	22 26	17 30	6 0	5 31	7 59		n.a.
T 21	18 21	11 57	4 27	8 18	3 45	21 55	0 43	25 7	1 20	7 34	1 3	2 47	2 21	18 45	0 6	13 43	1 43	22 26	17 29	5 59	5 30	8 0		n.a.
F 22	18 36	8 13	3 41	8 36	3 40	22 11	0 45	25 6	1 20	7 39	1 3	2 50	2 21	18 46	0 6	13 44	1 43	22 26	17 29	5 59	5 29	8 2		n.a.
S 23	18 50	3 57	2 42	8 55	3 35	22 27	0 47	25 6	1 20	7 44	1 3	2 52	2 21	18 46	0 6	13 45	1 43	22 25	17 28	6 0	5 27	8 4		n.a.
S 24	19 5	0s40	1 30	9 17	3 28	22 41	0 49	25 6	1 19	7 49	1 3	2 55	2 21	18 47	0 6	13 45	1 43	22 25	17 28	6 0	5 26	8 6		n.a.
M25	19 19	5 20	0 12	9 42	3 21	22 55	0 51	25 5	1 19	7 54	1 3	2 57	2 21	18 48	0 5	13 46	1 43	22 25	17 27	6 1	5 25	8 7		n.a.
T 26	19 33	9 45	1n 8	10 8	3 13	23 9	0 53	25 4	1 19	7 58	1 3	3 0	2 21	18 49	0 5	13 47	1 43	22 24	17 27	6 0	5 24	8 9		n.a.
W27	19 46	13 35	2 24	10 36	3 5	23 22	0 55	25 3	1 19	8 3	1 3	3 2	2 22	18 50	0 5	13 47	1 43	22 24	17 26	6 0	5 22	8 11		n.a.
T 28	19 59	16 30	3 31	11 5	2 56	23 34	0 57	25 2	1 19	8 8	1 3	3 4	2 22	18 51	0 5	13 48	1 43	22 23	17 26	5 58	5 21	8 12		n.a.
F 29	20 12	18 18	4 22	11 36	2 46	23 45	0 59	25 0	1 19	8 13	1 3	3 7	2 22	18 52	0 5	13 49	1 43	22 23	17 25	5 56	5 20	8 14		n.a.
S 30	20 25	18 50	4 54	12 9	2 36	23 56	1 1	24 58	1 18	8 17	1 3	3 9	2 22	18 53	0 5	13 49	1 43	22 22	17 24	5 53	5 19	8 16		n.a.
S 31	20n37	18s11	5n 8	12n43	2s25	24n 6	1n 3	24n57	1n18	8n22	1s 3	3n11	2s22	18n54	0s 5	13n50	1s43	22n22	17n24	5s50	5s17	8n17		n.a.

Julian Day Number = 1450893.5, Delta T = 05h47m24s
Ecliptic obliquity = 23°46'55, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°18'09, Lahiri = -14°11'09 Julian Calendar 1 May 741 BCE == Greg. Calendar 23 Apr. 741 BCE

The year -740 astronomical counting style corresponds to year 741 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 741 BCE
geocentric

JUNE 741 BCE (-740) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 7 53	1♊46'06	24♉54	11♉18	17♊21	6♋41	23♈57	13♈31	23♉50	11♉25	13°D53	14°R31	13♎10	23♈14	n.a.	M 1
T 2	16 11 49	2°43'11	8♒ 8	12°41	18°34	7°18	24° 9	13°37	23°54	11°27	13♏53	14♎26	13° 6	23°21	n.a.	T 2
W 3	16 15 46	3°40'17	20°57	14° 8	19°48	7°55	24°21	13°43	23°57	11°29	13°53	14°24	13° 3	23°27	n.a.	W 3
T 4	16 19 42	4°37'23	3♓24	15°39	21° 1	8°32	24°34	13°49	24° 1	11°31	13°53	14°D23	13° 0	23°34	n.a.	T 4
F 5	16 23 39	5°34'29	15°33	17°14	22°15	9° 9	24°46	13°55	24° 4	11°33	13°53	14°23	12°57	23°41	n.a.	F 5
S 6	16 27 35	6°31'36	27°29	18°52	23°28	9°46	24°58	14° 1	24° 8	11°36	13°53	14°24	12°54	23°47	n.a.	S 6
S 7	16 31 32	7°28'44	9♈18	20°34	24°42	10°24	25°10	14° 7	24°11	11°38	13°53	14°R25	12°50	23°54	n.a.	S 7
M 8	16 35 28	8°25'52	21° 5	22°19	25°55	11° 1	25°22	14°12	24°15	11°40	13°53	14°25	12°47	24° 1	n.a.	M 8
T 9	16 39 25	9°23'01	2♉54	24° 7	27° 9	11°38	25°34	14°18	24°18	11°42	13°54	14°23	12°44	24° 7	n.a.	T 9
W10	16 43 22	10°20'11	14°48	25°58	28°22	12°15	25°46	14°24	24°22	11°44	13°54	14°19	12°41	24°14	n.a.	W10
T 11	16 47 18	11°17'21	26°50	27°52	29°35	12°53	25°58	14°29	24°25	11°46	13°54	14°12	12°38	24°21	n.a.	T 11
F 12	16 51 15	12°14'32	9♊ 3	29°49	0♋49	13°30	26°10	14°35	24°29	11°48	13°55	14° 4	12°35	24°27	n.a.	F 12
S 13	16 55 11	13°11'44	21°28	1♊48	2° 2	14° 7	26°21	14°40	24°32	11°50	13°55	13°54	12°31	24°34	n.a.	S 13
S 14	16 59 8	14° 8'56	4♋ 5	3°49	3°16	14°45	26°33	14°45	24°36	11°52	13°55	13°43	12°28	24°41	n.a.	S 14
M15	17 3 4	15° 6'09	16°55	5°52	4°29	15°22	26°44	14°50	24°39	11°54	13°56	13°33	12°25	24°47	n.a.	M15
T 16	17 7 1	16° 3'22	29°57	7°57	5°43	16° 0	26°56	14°55	24°42	11°56	13°56	13°24	12°22	24°54	n.a.	T 16
W17	17 10 58	17° 0'35	13♌11	10° 2	6°56	16°37	27° 7	15° 0	24°46	11°57	13°57	13°18	12°19	25° 0	n.a.	W17
T 18	17 14 54	17°57'50	26°38	12° 8	8° 9	17°15	27°18	15° 5	24°49	11°59	13°57	13°14	12°16	25° 7	n.a.	T 18
F 19	17 18 51	18°55'04	10♍18	14°15	9°23	17°52	27°29	15°10	24°52	12° 1	13°58	13°12	12°12	25°14	n.a.	F 19
S 20	17 22 47	19°52'19	24°12	16°22	10°36	18°30	27°40	15°15	24°56	12° 3	13°59	13°D11	12° 9	25°20	n.a.	S 20
S 21	17 26 44	20°49'35	8♎19	18°29	11°49	19° 8	27°51	15°20	24°59	12° 5	13°59	13°R12	12° 6	25°27	n.a.	S 21
M22	17 30 40	21°46'51	22°39	20°36	13° 3	19°45	28° 2	15°25	25° 2	12° 7	14° 0	13°12	12° 3	25°34	n.a.	M22
T 23	17 34 37	22°44'07	7♏10	22°42	14°16	20°23	28°13	15°29	25° 6	12° 9	14° 1	13°10	12° 0	25°40	n.a.	T 23
W24	17 38 33	23°41'25	21°47	24°48	15°29	21° 1	28°24	15°34	25° 9	12°10	14° 1	13° 5	11°56	25°47	n.a.	W24
T 25	17 42 30	24°38'43	6♐26	26°52	16°43	21°38	28°34	15°38	25°12	12°12	14° 2	12°58	11°53	25°54	n.a.	T 25
F 26	17 46 27	25°36'02	21° 0	28°55	17°56	22°16	28°45	15°42	25°15	12°14	14° 3	12°49	11°50	26° 0	n.a.	F 26
S 27	17 50 23	26°33'23	5♑21	0♋58	19° 9	22°54	28°55	15°47	25°19	12°16	14° 4	12°38	11°47	26° 7	n.a.	S 27
S 28	17 54 20	27°30'44	19°22	2°59	20°23	23°32	29° 5	15°51	25°22	12°17	14° 5	12°27	11°44	26°14	n.a.	S 28
M29	17 58 16	28°28'06	3♒ 1	4°58	21°36	24°10	29°16	15°55	25°25	12°19	14° 6	12°17	11°41	26°20	n.a.	M29
T 30	18 2 13	29♊25'30	16♒15	6♋57	22♋49	24♋47	29♈26	15♈59	25♉28	12♉21	14♏ 7	12♎ 9	11♎37	26♈27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n49	16s28	5n 4	13n19	2s14	24n15	1n 5	24n55	1n18	8n27	1s 3	3n14	2s22	18n55	0s 5	13n51	1s43	22n21	17n23	5s48	5s16	8n19		n.a.
T 2	21 0	13 56	4 43	13 55	2 3	24 23	1 7	24 53	1 18	8 31	1 3	3 16	2 23	18 56	0 5	13 51	1 43	22 21	17 23	5 46	5 15	8 21		n.a.
W 3	21 11	10 48	4 9	14 33	1 51	24 31	1 9	24 50	1 18	8 36	1 3	3 18	2 23	18 56	0 5	13 52	1 43	22 20	17 22	5 45	5 14	8 22		n.a.
T 4	21 22	7 15	3 23	15 11	1 39	24 38	1 10	24 48	1 18	8 40	1 3	3 20	2 23	18 57	0 5	13 53	1 43	22 20	17 22	5 45	5 12	8 24		n.a.
F 5	21 32	3 29	2 29	15 50	1 27	24 45	1 12	24 45	1 18	8 45	1 3	3 22	2 23	18 58	0 5	13 53	1 43	22 19	17 21	5 45	5 11	8 26		n.a.
S 6	21 42	0n22	1 30	16 29	1 15	24 51	1 14	24 42	1 17	8 49	1 3	3 25	2 23	18 59	0 5	13 54	1 43	22 19	17 20	5 45	5 10	8 27		n.a.
S 7	21 52	4 10	0 28	17 9	1 2	24 55	1 15	24 39	1 17	8 54	1 3	3 27	2 23	19 0	0 5	13 55	1 43	22 18	17 20	5 46	5 9	8 29		n.a.
M 8	22 2	7 47	0s36	17 48	0 50	25 0	1 17	24 36	1 17	8 58	1 3	3 29	2 24	19 1	0 5	13 55	1 43	22 17	17 19	5 46	5 7	8 31		n.a.
T 9	22 10	11 7	1 38	18 28	0 38	25 3	1 18	24 32	1 17	9 3	1 3	3 31	2 24	19 2	0 5	13 56	1 43	22 17	17 19	5 45	5 6	8 32		n.a.
W10	22 19	14 2	2 36	19 7	0 25	25 6	1 20	24 29	1 17	9 7	1 3	3 33	2 24	19 3	0 5	13 56	1 43	22 16	17 18	5 43	5 5	8 34		n.a.
T 11	22 27	16 22	3 27	19 45	0 13	25 8	1 21	24 25	1 16	9 11	1 3	3 35	2 24	19 4	0 5	13 57	1 43	22 15	17 18	5 41	5 3	8 36		n.a.
F 12	22 35	18 0	4 10	20 22	0 2	25 9	1 22	24 21	1 16	9 15	1 3	3 37	2 24	19 4	0 5	13 58	1 43	22 15	17 17	5 37	5 2	8 37		n.a.
S 13	22 42	18 49	4 42	20 59	0n10	25 9	1 23	24 17	1 16	9 20	1 4	3 39	2 25	19 5	0 5	13 58	1 43	22 14	17 16	5 34	5 1	8 39		n.a.
S 14	22 49	18 43	5 0	21 33	0 21	25 9	1 25	24 13	1 16	9 24	1 4	3 40	2 25	19 6	0 5	13 59	1 43	22 13	17 16	5 29	5 0	8 41		n.a.
M15	22 56	17 40	5 4	22 6	0 31	25 8	1 26	24 8	1 16	9 28	1 4	3 42	2 25	19 7	0 5	13 59	1 43	22 13	17 15	5 25	4 58	8 42		n.a.
T 16	23 2	15 42	4 52	22 37	0 41	25 6	1 27	24 3	1 15	9 32	1 4	3 44	2 25	19 8	0 5	14 0	1 43	22 12	17 15	5 22	4 57	8 44		n.a.
W17	23 8	12 53	4 24	23 6	0 51	25 3	1 28	23 59	1 15	9 36	1 4	3 46	2 25	19 9	0 5	14 1	1 43	22 11	17 14	5 19	4 56	8 46		n.a.
T 18	23 14	9 21	3 42	23 33	0 59	25 0	1 29	23 53	1 15	9 40	1 4	3 48	2 26	19 9	0 5	14 1	1 43	22 11	17 14	5 18	4 55	8 47		n.a.
F 19	23 19	5 15	2 46	23 57	1 8	24 56	1 30	23 48	1 15	9 44	1 4	3 49	2 26	19 10	0 5	14 2	1 43	22 10	17 13	5 17	4 53	8 49		n.a.
S 20	23 23	0 49	1 40	24 19	1 15	24 51	1 30	23 43	1 15	9 48	1 4	3 51	2 26	19 11	0 5	14 2	1 43	22 9	17 12	5 17	4 52	8 51		n.a.
S 21	23 28	3s44	0 26	24 38	1 22	24 46	1 31	23 37	1 14	9 52	1 4	3 53	2 26	19 12	0 5	14 3	1 43	22 8	17 12	5 17	4 51	8 52		n.a.
M22	23 31	8 9	0n50	24 54	1 28	24 39	1 32	23 32	1 14	9 56	1 4	3 54	2 26	19 13	0 5	14 3	1 43	22 7	17 11	5 17	4 50	8 54		n.a.
T 23	23 35	12 9	2 4	25 7	1 33	24 32	1 32	23 26	1 14	10 0	1 4	3 56	2 27	19 14	0 5	14 4	1 43	22 7	17 11	5 16	4 48	8 56		n.a.
W24	23 38	15 25	3 10	25 18	1 37	24 24	1 33	23 20	1 14	10 3	1 4	3 57	2 27	19 14	0 5	14 4	1 43	22 6	17 10	5 14	4 47	8 57		n.a.
T 25	23 40	17 42	4 3	25 26	1 41	24 16	1 34	23 13	1 14	10 7	1 4	3 59	2 27	19 15	0 5	14 5	1 43	22 5	17 10	5 12	4 46	8 59		n.a.
F 26	23 42	18 48	4 41	25 31	1 44	24 7	1 34	23 7	1 13	10 11	1 4	4 0	2 27	19 16	0 5	14 5	1 43	22 4	17 9	5 8	4 45	9 1		n.a.
S 27	23 44	18 41	5 0	25 33	1 47	23 57	1 34	23 0	1 13	10 15	1 4	4 2	2 28	19 17	0 5	14 6	1 43	22 3	17 8	5 4	4 43	9 2		n.a.
S 28	23 45	17 25	5 0	25 33	1 48	23 46	1 35	22 54	1 13	10 18	1 5	4 3	2 28	19 18	0 5	14 6	1 43	22 2	17 8	4 59	4 42	9 4		n.a.
M29	23 46	15 11	4 43	25 30	1 49	23 35	1 35	22 47	1 13	10 22	1 5	4 5	2 28	19 18	0 5	14 7	1 43	22 2	17 7	4 55	4 41	9 5		n.a.
T 30	23n47	12s12	4n11	25n25	1n50	23n23	1n35	22n40	1n12	10n25	1s 5	4n 6	2s28	19n19	0s 5	14n 7	1s43	22n 1	17n 7	4s52	4s40	9n 7		n.a.

Julian Day Number = 1450924.5, Delta T = 05h47m23s
Ecliptic obliquity = 23°46'54, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°18'05, Lahiri = -14°11'05 Julian Calendar 1 June 741 BCE == Greg. Calendar 24 May 741 BCE

The year -740 astronomical counting style corresponds to year 741 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 741 BCE
geocentric

JULY 741 BCE (-740) JC — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n47	8s44	3n27	25n18	1n49	23n10	1n35	22n32	1n12	10n29	1s 5	4n 7	2s28	19n20	0s 5	14n 8	1s43	22n 0	17n 6	4s50	4s38	9n 9			n.a.
T 2	23 46	4 58	2 34	25 8	1 48	22 57	1 35	22 25	1 12	10 32	1 5	4 8	2 29	19 21	0 5	14 8	1 44	21 59	17 6	4 49	4 37	9 10			n.a.
F 3	23 46	1 5	1 35	24 56	1 47	22 43	1 35	22 17	1 12	10 35	1 5	4 10	2 29	19 21	0 5	14 9	1 44	21 58	17 5	4 48	4 36	9 12			n.a.
S 4	23 44	2n47	0 34	24 43	1 45	22 28	1 35	22 10	1 11	10 39	1 5	4 11	2 29	19 22	0 5	14 9	1 44	21 57	17 5	4 48	4 35	9 14			n.a.
S 5	23 43	6 30	0s29	24 27	1 43	22 12	1 34	22 2	1 11	10 42	1 5	4 12	2 29	19 23	0 5	14 10	1 44	21 56	17 4	4 48	4 33	9 15			n.a.
M 6	23 41	9 58	1 30	24 10	1 40	21 56	1 34	21 54	1 11	10 45	1 5	4 13	2 30	19 24	0 5	14 10	1 44	21 55	17 4	4 48	4 32	9 17			n.a.
T 7	23 38	13 2	2 28	23 51	1 36	21 40	1 34	21 45	1 11	10 49	1 5	4 14	2 30	19 24	0 5	14 10	1 44	21 54	17 3	4 46	4 31	9 19			n.a.
W 8	23 35	15 36	3 20	23 30	1 32	21 23	1 33	21 37	1 10	10 52	1 5	4 15	2 30	19 25	0 5	14 11	1 44	21 53	17 3	4 44	4 30	9 20			n.a.
T 9	23 32	17 31	4 3	23 8	1 28	21 5	1 33	21 28	1 10	10 55	1 6	4 16	2 30	19 26	0 5	14 11	1 44	21 52	17 2	4 41	4 28	9 22			n.a.
F 10	23 28	18 38	4 35	22 45	1 23	20 46	1 32	21 20	1 10	10 58	1 6	4 17	2 31	19 26	0 5	14 12	1 44	21 51	17 1	4 37	4 27	9 23			n.a.
S 11	23 24	18 52	4 55	22 21	1 18	20 27	1 31	21 11	1 10	11 1	1 6	4 18	2 31	19 27	0 5	14 12	1 44	21 50	17 1	4 32	4 26	9 25			n.a.
S 12	23 19	18 8	5 0	21 55	1 13	20 8	1 31	21 2	1 9	11 4	1 6	4 19	2 31	19 28	0 5	14 12	1 44	21 49	17 0	4 27	4 24	9 27			n.a.
M13	23 14	16 25	4 50	21 28	1 7	19 48	1 30	20 53	1 9	11 7	1 6	4 20	2 31	19 28	0 5	14 13	1 44	21 48	17 0	4 22	4 23	9 28			n.a.
T 14	23 9	13 48	4 23	21 0	1 1	19 27	1 29	20 43	1 9	11 10	1 6	4 21	2 32	19 29	0 5	14 13	1 44	21 47	16 59	4 18	4 22	9 30			n.a.
W15	23 3	10 25	3 41	20 32	0 55	19 6	1 28	20 34	1 9	11 12	1 6	4 21	2 32	19 30	0 5	14 13	1 44	21 46	16 59	4 14	4 21	9 31			n.a.
T 16	22 57	6 25	2 46	20 2	0 48	18 44	1 27	20 24	1 8	11 15	1 6	4 22	2 32	19 30	0 5	14 14	1 44	21 45	16 59	4 12	4 19	9 33			n.a.
F 17	22 50	2 3	1 41	19 32	0 41	18 22	1 26	20 14	1 8	11 18	1 6	4 23	2 32	19 31	0 5	14 14	1 44	21 44	16 58	4 11	4 18	9 35			n.a.
S 18	22 43	2s28	0 28	19 2	0 34	17 59	1 25	20 4	1 8	11 21	1 6	4 23	2 33	19 32	0 5	14 14	1 44	21 43	16 58	4 11	4 17	9 36			n.a.
S 19	22 36	6 53	0n46	18 30	0 26	17 36	1 23	19 54	1 8	11 23	1 7	4 24	2 33	19 32	0 5	14 15	1 44	21 42	16 57	4 11	4 16	9 38			n.a.
M20	22 28	10 56	1 58	17 58	0 19	17 12	1 22	19 44	1 7	11 26	1 7	4 24	2 33	19 33	0 5	14 15	1 44	21 41	16 57	4 11	4 14	9 40			n.a.
T 21	22 20	14 22	3 3	17 26	0 11	16 48	1 21	19 33	1 7	11 28	1 7	4 25	2 33	19 33	0 5	14 15	1 44	21 40	16 56	4 10	4 13	9 41			n.a.
W22	22 11	16 57	3 56	16 54	0 2	16 23	1 19	19 23	1 7	11 31	1 7	4 25	2 34	19 34	0 5	14 16	1 44	21 39	16 56	4 8	4 12	9 43			n.a.
T 23	22 2	18 28	4 35	16 21	0s 6	15 58	1 18	19 12	1 6	11 33	1 7	4 26	2 34	19 34	0 5	14 16	1 44	21 38	16 55	4 5	4 11	9 44			n.a.
F 24	21 52	18 50	4 57	15 48	0 14	15 33	1 16	19 1	1 6	11 35	1 7	4 26	2 34	19 35	0 5	14 16	1 44	21 37	16 55	4 1	4 9	9 46			n.a.
S 25	21 43	18 3	5 1	15 14	0 23	15 7	1 14	18 50	1 6	11 38	1 7	4 27	2 35	19 36	0 5	14 16	1 45	21 36	16 54	3 57	4 8	9 47			n.a.
S 26	21 32	16 13	4 47	14 41	0 32	14 41	1 12	18 39	1 6	11 40	1 7	4 27	2 35	19 36	0 5	14 17	1 45	21 35	16 54	3 52	4 7	9 49			n.a.
M27	21 22	13 33	4 17	14 8	0 41	14 14	1 11	18 28	1 5	11 42	1 8	4 27	2 35	19 37	0 5	14 17	1 45	21 34	16 54	3 48	4 6	9 51			n.a.
T 28	21 11	10 15	3 34	13 35	0 50	13 47	1 9	18 16	1 5	11 44	1 8	4 27	2 35	19 37	0 5	14 17	1 45	21 33	16 53	3 44	4 4	9 52			n.a.
W29	20 59	6 33	2 42	13 2	0 59	13 20	1 7	18 5	1 5	11 46	1 8	4 28	2 36	19 38	0 5	14 17	1 45	21 32	16 53	3 41	4 3	9 54			n.a.
T 30	20 48	2 40	1 43	12 29	1 8	12 52	1 5	17 53	1 4	11 48	1 8	4 28	2 36	19 38	0 5	14 18	1 45	21 31	16 52	3 40	4 2	9 55			n.a.
F 31	20n36	1n15	0n40	11n56	1s17	12n24	1n 2	17n41	1n 4	11n50	1s 8	4n28	2s36	19n39	0s 5	14n18	1s45	21n30	16n52	3s39	4s 0	9n57			n.a.

Julian Day Number = 1450954.5, Delta T = 05h47m21s
Ecliptic obliquity = 23°46'54, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°18'01, Lahiri = -14°11'01 Julian Calendar 1 July 741 BCE == Greg. Calendar 23 June 741 BCE

The year -740 astronomical counting style corresponds to year 741 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 741 BCE
geocentric

AUGUST 741 BCE (-740) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 8 23	0♌15'08	13♈32	26♌49	1♍46	15♌18	3♉42	17♈15	26♉52	13♉ 0	14♍52	9°D 5	9♎56	29♈59	n.a.	S 1
S 2	20 12 19	1°13'24	25°23	27°56	2°58	15°57	3°48	17°15	26°54	13° 1	14°54	9♎ 6	9°53	0♉ 6	n.a.	S 2
M 3	20 16 16	2°11'41	7♉11	29° 0	4°11	16°36	3°53	17°16	26°56	13° 2	14°56	9°R 6	9°49	0°13	n.a.	M 3
T 4	20 20 12	3°10'01	19° 4	0♍ 2	5°24	17°16	3°59	17°16	26°58	13° 2	14°58	9° 4	9°46	0°20	n.a.	T 4
W 5	20 24 9	4° 8'24	1♊ 6	1° 2	6°36	17°55	4° 4	17°17	26°59	13° 3	15° 0	9° 1	9°43	0°26	n.a.	W 5
T 6	20 28 5	5° 6'48	13°21	1°58	7°49	18°34	4° 9	17°17	27° 1	13° 4	15° 2	8°55	9°40	0°33	n.a.	T 6
F 7	20 32 2	6° 5'15	25°53	2°53	9° 1	19°13	4°13	17°R17	27° 3	13° 4	15° 4	8°47	9°37	0°40	n.a.	F 7
S 8	20 35 58	7° 3'44	8♋45	3°44	10°14	19°52	4°18	17°17	27° 5	13° 5	15° 6	8°37	9°34	0°46	n.a.	S 8
S 9	20 39 55	8° 2'15	21°57	4°31	11°26	20°32	4°23	17°17	27° 6	13° 5	15° 8	8°27	9°30	0°53	n.a.	S 9
M10	20 43 52	9° 0'49	5♌29	5°16	12°39	21°11	4°27	17°17	27° 8	13° 6	15°10	8°17	9°27	1° 0	n.a.	M10
T 11	20 47 48	9°59'24	19°16	5°56	13°51	21°51	4°31	17°16	27°10	13° 6	15°12	8° 8	9°24	1° 6	n.a.	T 11
W12	20 51 45	10°58'01	3♍16	6°33	15° 4	22°30	4°35	17°16	27°11	13° 7	15°14	8° 1	9°21	1°13	n.a.	W12
T 13	20 55 41	11°56'40	17°25	7° 5	16°16	23° 9	4°38	17°15	27°13	13° 7	15°16	7°57	9°18	1°20	n.a.	T 13
F 14	20 59 38	12°55'21	1♎39	7°33	17°28	23°49	4°42	17°15	27°14	13° 8	15°18	7°D55	9°14	1°26	n.a.	F 14
S 15	21 3 34	13°54'04	15°53	7°55	18°41	24°29	4°45	17°14	27°16	13° 8	15°20	7°55	9°11	1°33	n.a.	S 15
S 16	21 7 31	14°52'49	0♏ 6	8°12	19°53	25° 8	4°49	17°13	27°17	13° 8	15°22	7°56	9° 8	1°40	n.a.	S 16
M17	21 11 27	15°51'35	14°15	8°24	21° 5	25°48	4°52	17°12	27°18	13° 8	15°25	7°R57	9° 5	1°46	n.a.	M17
T 18	21 15 24	16°50'24	28°20	8°R29	22°17	26°28	4°54	17°11	27°19	13° 9	15°27	7°56	9° 2	1°53	n.a.	T 18
W19	21 19 20	17°49'14	12♐19	8°28	23°29	27° 7	4°57	17°10	27°21	13° 9	15°29	7°54	8°59	2° 0	n.a.	W19
T 20	21 23 17	18°48'06	26°10	8°21	24°42	27°47	4°59	17° 8	27°22	13° 9	15°31	7°49	8°55	2° 6	n.a.	T 20
F 21	21 27 14	19°47'00	9♑53	8° 6	25°54	28°27	5° 2	17° 7	27°23	13° 9	15°33	7°43	8°52	2°13	n.a.	F 21
S 22	21 31 10	20°45'56	23°25	7°43	27° 6	29° 7	5° 4	17° 5	27°24	13° 9	15°36	7°35	8°49	2°20	n.a.	S 22
S 23	21 35 7	21°44'54	6♒44	7°14	28°18	29°47	5° 5	17° 4	27°25	13° 9	15°38	7°27	8°46	2°26	n.a.	S 23
M24	21 39 3	22°43'54	19°48	6°37	29°30	0♍26	5° 7	17° 2	27°26	13°R 9	15°40	7°19	8°43	2°33	n.a.	M24
T 25	21 43 0	23°42'56	2♓36	5°52	0♎42	1° 6	5° 8	17° 0	27°27	13° 9	15°42	7°13	8°39	2°40	n.a.	T 25
W26	21 46 56	24°42'00	15° 9	5° 1	1°53	1°46	5°10	16°58	27°28	13° 9	15°45	7° 9	8°36	2°46	n.a.	W26
T 27	21 50 53	25°41'07	27°26	4° 4	3° 5	2°26	5°11	16°56	27°28	13° 9	15°47	7° 7	8°33	2°53	n.a.	T 27
F 28	21 54 49	26°40'16	9♈31	3° 1	4°17	3° 7	5°12	16°54	27°29	13° 9	15°49	7°D 6	8°30	3° 0	n.a.	F 28
S 29	21 58 46	27°39'27	21°27	1°55	5°29	3°47	5°12	16°52	27°30	13° 9	15°52	7° 7	8°27	3° 6	n.a.	S 29
S 30	22 2 42	28°38'40	3♉16	0°46	6°40	4°27	5°13	16°49	27°31	13° 9	15°54	7° 9	8°24	3°13	n.a.	S 30
M31	22 6 39	29♌37'56	15♉ 5	29♌36	7♎52	5♍ 7	5♉13	16♈47	27♉31	13♉ 9	15♍56	7♎10	8♎20	3♉20	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n23	5n 3	0s24	11n24	1s26	11n56	1n 0	17n29	1n 4	11n52	1s 8	4n28	2s36	19n39	0s 5	14n18	1s45	21n28	16n52	3s39	3s59	9n59		n.a.
S 2	20 10	8 37	1 26	10 52	1 36	11 28	0 58	17 17	1 3	11 54	1 8	4 28	2 37	19 40	0 5	14 18	1 45	21 27	16 51	3 39	3 58	10 0		n.a.
M 3	19 57	11 50	2 24	10 21	1 45	10 59	0 56	17 5	1 3	11 55	1 8	4 28	2 37	19 40	0 5	14 18	1 45	21 26	16 51	3 39	3 57	10 2		n.a.
T 4	19 44	14 35	3 16	9 50	1 54	10 29	0 53	16 53	1 3	11 57	1 9	4 28	2 37	19 41	0 5	14 19	1 45	21 25	16 50	3 39	3 55	10 3		n.a.
W 5	19 30	16 45	4 1	9 20	2 4	10 0	0 51	16 40	1 2	11 59	1 9	4 28	2 37	19 41	0 5	14 19	1 45	21 24	16 50	3 37	3 54	10 5		n.a.
T 6	19 16	18 11	4 35	8 51	2 13	9 30	0 48	16 28	1 2	12 0	1 9	4 27	2 38	19 41	0 5	14 19	1 45	21 23	16 50	3 35	3 53	10 7		n.a.
F 7	19 1	18 46	4 57	8 23	2 22	9 0	0 46	16 15	1 2	12 2	1 9	4 27	2 38	19 42	0 5	14 19	1 45	21 22	16 49	3 32	3 52	10 8		n.a.
S 8	18 46	18 26	5 4	7 57	2 31	8 30	0 43	16 2	1 1	12 3	1 9	4 27	2 38	19 42	0 5	14 19	1 45	21 21	16 49	3 28	3 50	10 10		n.a.
S 9	18 31	17 6	4 56	7 31	2 40	8 0	0 41	15 49	1 1	12 5	1 9	4 27	2 38	19 43	0 5	14 19	1 45	21 20	16 49	3 24	3 49	10 11		n.a.
M10	18 16	14 47	4 31	7 6	2 48	7 29	0 38	15 36	1 1	12 6	1 9	4 26	2 39	19 43	0 5	14 19	1 45	21 19	16 48	3 20	3 48	10 13		n.a.
T 11	18 0	11 37	3 50	6 44	2 57	6 59	0 35	15 23	1 0	12 7	1 9	4 26	2 39	19 43	0 5	14 19	1 45	21 17	16 48	3 16	3 47	10 14		n.a.
W12	17 44	7 44	2 55	6 23	3 5	6 28	0 32	15 9	1 0	12 8	1 10	4 26	2 39	19 44	0 5	14 19	1 45	21 16	16 48	3 14	3 45	10 16		n.a.
T 13	17 27	3 23	1 48	6 3	3 13	5 57	0 29	14 56	1 0	12 10	1 10	4 25	2 40	19 44	0 5	14 20	1 45	21 15	16 47	3 12	3 44	10 17		n.a.
F 14	17 10	1s11	0 34	5 46	3 20	5 25	0 26	14 42	0 59	12 11	1 10	4 25	2 40	19 45	0 5	14 20	1 46	21 14	16 47	3 11	3 43	10 19		n.a.
S 15	16 53	5 41	0n43	5 31	3 27	4 54	0 23	14 29	0 59	12 12	1 10	4 24	2 40	19 45	0 5	14 20	1 46	21 13	16 47	3 11	3 41	10 21		n.a.
S 16	16 36	9 51	1 56	5 19	3 33	4 22	0 20	14 15	0 59	12 13	1 10	4 23	2 40	19 45	0 5	14 20	1 46	21 12	16 47	3 12	3 40	10 22		n.a.
M17	16 19	13 26	3 3	5 10	3 39	3 51	0 17	14 1	0 58	12 13	1 10	4 23	2 41	19 45	0 5	14 20	1 46	21 11	16 46	3 12	3 39	10 24		n.a.
T 18	16 1	16 13	3 58	5 3	3 44	3 19	0 14	13 47	0 58	12 14	1 10	4 22	2 41	19 46	0 5	14 20	1 46	21 10	16 46	3 12	3 38	10 25		n.a.
W19	15 43	18 0	4 38	5 0	3 48	2 47	0 11	13 33	0 58	12 15	1 10	4 22	2 41	19 46	0 5	14 20	1 46	21 9	16 46	3 11	3 36	10 27		n.a.
T 20	15 24	18 42	5 2	5 0	3 50	2 15	0 8	13 19	0 57	12 16	1 11	4 21	2 41	19 46	0 5	14 20	1 46	21 7	16 45	3 9	3 35	10 28		n.a.
F 21	15 6	18 18	5 8	5 4	3 52	1 43	0 5	13 4	0 57	12 16	1 11	4 20	2 41	19 47	0 5	14 20	1 46	21 6	16 45	3 6	3 34	10 30		n.a.
S 22	14 47	16 51	4 56	5 12	3 53	1 11	0 1	12 50	0 57	12 17	1 11	4 19	2 42	19 47	0 5	14 20	1 46	21 5	16 45	3 3	3 33	10 31		n.a.
S 23	14 27	14 31	4 29	5 24	3 51	0 39	0s 2	12 35	0 56	12 17	1 11	4 18	2 42	19 47	0 5	14 20	1 46	21 4	16 45	3 0	3 31	10 33		n.a.
M24	14 8	11 29	3 48	5 41	3 49	0 7	0 5	12 21	0 56	12 18	1 11	4 17	2 42	19 47	0 5	14 20	1 46	21 3	16 45	2 57	3 30	10 35		n.a.
T 25	13 48	7 58	2 56	6 1	3 44	0s25	0 9	12 6	0 55	12 18	1 11	4 17	2 42	19 47	0 5	14 20	1 46	21 2	16 44	2 54	3 29	10 36		n.a.
W26	13 29	4 9	1 56	6 26	3 38	0 57	0 12	11 51	0 55	12 19	1 11	4 16	2 43	19 48	0 5	14 19	1 46	21 1	16 44	2 53	3 28	10 38		n.a.
T 27	13 8	0 14	0 52	6 55	3 29	1 29	0 16	11 36	0 55	12 19	1 12	4 15	2 43	19 48	0 5	14 19	1 46	21 0	16 44	2 52	3 26	10 39		n.a.
F 28	12 48	3n37	0s13	7 27	3 19	2 1	0 19	11 21	0 54	12 19	1 12	4 14	2 43	19 48	0 5	14 19	1 46	20 59	16 44	2 51	3 25	10 41		n.a.
S 29	12 28	7 17	1 17	8 2	3 7	2 33	0 23	11 6	0 54	12 19	1 12	4 12	2 43	19 48	0 5	14 19	1 46	20 58	16 44	2 52	3 24	10 42		n.a.
S 30	12 7	10 37	2 18	8 40	2 52	3 5	0 26	10 51	0 53	12 19	1 12	4 11	2 44	19 48	0 5	14 19	1 46	20 57	16 43	2 52	3 22	10 44		n.a.
M31	11n46	13n32	3s12	9n20	2s36	3s37	0s30	10n35	0n53	12n19	1s12	4n10	2s44	19n49	0s 5	14n19	1s46	20n55	16n43	2s53	3s21	10n45		n.a.

Julian Day Number = 1450985.5, Delta T = 05h47m20s
Ecliptic obliquity = 23°46'54, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°17'57, Lahiri = -14°10'56 Julian Calendar 1 Aug. 741 BCE == Greg. Calendar 24 July 741 BCE

The year -740 astronomical counting style corresponds to year 741 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 741 BCE
geocentric

SEPTEMBER 741 BCE (-740) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 10 36	0♍37'15	26♉57	28°R28	9♎ 4	5♍47	5°R13	16°R44	27♉32	13°R 8	15♍59	7°R11	8♎17	3♉26	n.a.	T 1
W 2	22 14 32	1°36'36	8♊58	27♌22	10°15	6°28	5♉13	16♈42	27°32	13♉ 8	16° 1	7♎11	8°14	3°33	n.a.	W 2
T 3	22 18 29	2°35'59	21°13	26°21	11°27	7° 8	5°12	16°39	27°33	13° 8	16° 3	7° 9	8°11	3°40	n.a.	T 3
F 4	22 22 25	3°35'25	3♋47	25°27	12°38	7°48	5°12	16°36	27°33	13° 7	16° 6	7° 6	8° 8	3°46	n.a.	F 4
S 5	22 26 22	4°34'53	16°42	24°40	13°50	8°29	5°11	16°33	27°33	13° 7	16° 8	7° 2	8° 5	3°53	n.a.	S 5
S 6	22 30 18	5°34'24	0♌ 1	24° 3	15° 1	9° 9	5°10	16°30	27°34	13° 7	16°10	6°57	8° 1	3°59	n.a.	S 6
M 7	22 34 15	6°33'57	13°44	23°36	16°12	9°50	5° 9	16°27	27°34	13° 6	16°13	6°52	7°58	4° 6	n.a.	M 7
T 8	22 38 11	7°33'32	27°49	23°20	17°24	10°30	5° 8	16°24	27°34	13° 6	16°15	6°48	7°55	4°13	n.a.	T 8
W 9	22 42 8	8°33'09	12♍11	23°D15	18°35	11°11	5° 6	16°21	27°34	13° 5	16°18	6°44	7°52	4°19	n.a.	W 9
T 10	22 46 5	9°32'49	26°46	23°21	19°46	11°52	5° 4	16°17	27°R34	13° 5	16°20	6°43	7°49	4°26	n.a.	T 10
F 11	22 50 1	10°32'30	11♎26	23°37	20°57	12°32	5° 2	16°14	27°34	13° 4	16°22	6°D42	7°45	4°33	n.a.	F 11
S 12	22 53 58	11°32'14	26° 5	24° 4	22° 8	13°13	5° 0	16°10	27°34	13° 3	16°25	6°43	7°42	4°39	n.a.	S 12
S 13	22 57 54	12°31'59	10♏38	24°40	23°19	13°54	4°58	16° 7	27°34	13° 3	16°27	6°45	7°39	4°46	n.a.	S 13
M14	23 1 51	13°31'46	25° 1	25°25	24°30	14°35	4°55	16° 3	27°34	13° 2	16°30	6°46	7°36	4°53	n.a.	M14
T 15	23 5 47	14°31'36	9♐10	26°18	25°41	15°16	4°52	15°59	27°33	13° 1	16°32	6°R47	7°33	4°59	n.a.	T 15
W16	23 9 44	15°31'26	23° 4	27°18	26°52	15°57	4°49	15°55	27°33	13° 1	16°34	6°47	7°30	5° 6	n.a.	W16
T 17	23 13 40	16°31'19	6♑43	28°25	28° 2	16°38	4°46	15°51	27°33	13° 0	16°37	6°46	7°26	5°13	n.a.	T 17
F 18	23 17 37	17°31'14	20° 7	29°37	29°13	17°19	4°43	15°47	27°33	12°59	16°39	6°44	7°23	5°19	n.a.	F 18
S 19	23 21 33	18°31'10	3♒16	0♍54	0♏23	18° 0	4°39	15°43	27°32	12°58	16°42	6°41	7°20	5°26	n.a.	S 19
S 20	23 25 30	19°31'08	16°11	2°15	1°34	18°41	4°36	15°39	27°32	12°58	16°44	6°39	7°17	5°33	n.a.	S 20
M21	23 29 27	20°31'08	28°53	3°40	2°44	19°22	4°32	15°35	27°31	12°57	16°46	6°36	7°14	5°39	n.a.	M21
T 22	23 33 23	21°31'10	11♓22	5° 7	3°55	20° 3	4°28	15°31	27°30	12°56	16°49	6°34	7°10	5°46	n.a.	T 22
W23	23 37 20	22°31'14	23°40	6°37	5° 5	20°44	4°23	15°27	27°30	12°55	16°51	6°33	7° 7	5°53	n.a.	W23
T 24	23 41 16	23°31'19	5♈47	8° 9	6°15	21°26	4°19	15°22	27°29	12°54	16°54	6°D33	7° 4	5°59	n.a.	T 24
F 25	23 45 13	24°31'27	17°46	9°43	7°25	22° 7	4°14	15°18	27°28	12°53	16°56	6°33	7° 1	6° 6	n.a.	F 25
S 26	23 49 9	25°31'37	29°38	11°18	8°35	22°48	4° 9	15°13	27°28	12°52	16°58	6°34	6°58	6°13	n.a.	S 26
S 27	23 53 6	26°31'49	11♉26	12°54	9°45	23°30	4° 4	15° 9	27°27	12°51	17° 1	6°35	6°55	6°19	n.a.	S 27
M28	23 57 2	27°32'03	23°15	14°31	10°55	24°11	3°59	15° 4	27°26	12°50	17° 3	6°36	6°51	6°26	n.a.	M28
T 29	0 0 59	28°32'19	5♊ 7	16° 9	12° 4	24°53	3°54	15° 0	27°25	12°49	17° 6	6°37	6°48	6°33	n.a.	T 29
W30	0 4 55	29♍32'38	17♊ 6	17♍46	13♏14	25♍34	3♉48	14♈55	27♉24	12♉48	17♍ 8	6♎37	6♎45	6♉39	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n25	15n53	3s59	10n 1	2s19	4s 9	0s33	10n20	0n53	12n19	1s12	4n 9	2s44	19n49	0s 5	14n19	1s47	20n54	16n43	2s54	3s20	10n47		n.a.
W 2	11 3	17 34	4 36	10 41	2 0	4 41	0 37	10 5	0 52	12 19	1 12	4 8	2 44	19 49	0 5	14 19	1 47	20 53	16 43	2 53	3 19	10 48		n.a.
T 3	10 42	18 29	5 1	11 20	1 40	5 12	0 40	9 49	0 52	12 19	1 12	4 7	2 44	19 49	0 5	14 19	1 47	20 52	16 43	2 53	3 17	10 50		n.a.
F 4	10 20	18 32	5 12	11 58	1 20	5 44	0 44	9 33	0 51	12 18	1 12	4 5	2 45	19 49	0 5	14 18	1 47	20 51	16 43	2 51	3 16	10 51		n.a.
S 5	9 58	17 37	5 8	12 33	1 0	6 15	0 47	9 18	0 51	12 18	1 13	4 4	2 45	19 49	0 5	14 18	1 47	20 50	16 43	2 50	3 15	10 53		n.a.
S 6	9 36	15 45	4 48	13 4	0 40	6 47	0 51	9 2	0 51	12 17	1 13	4 3	2 45	19 49	0 5	14 18	1 47	20 49	16 43	2 48	3 14	10 54		n.a.
M 7	9 14	12 56	4 11	13 31	0 21	7 18	0 55	8 46	0 50	12 17	1 13	4 1	2 45	19 49	0 5	14 18	1 47	20 48	16 42	2 46	3 12	10 56		n.a.
T 8	8 51	9 19	3 17	13 54	0 2	7 49	0 58	8 30	0 50	12 16	1 13	4 0	2 45	19 49	0 5	14 18	1 47	20 47	16 42	2 44	3 11	10 57		n.a.
W 9	8 29	5 5	2 11	14 12	0n16	8 20	1 2	8 14	0 49	12 16	1 13	3 58	2 46	19 49	0 5	14 18	1 47	20 46	16 42	2 43	3 10	10 59		n.a.
T 10	8 6	0 28	0 54	14 26	0 32	8 51	1 5	7 58	0 49	12 15	1 13	3 57	2 46	19 49	0 5	14 17	1 47	20 45	16 42	2 42	3 8	11 0		n.a.
F 11	7 43	4s11	0n26	14 35	0 47	9 21	1 9	7 42	0 49	12 14	1 13	3 55	2 46	19 49	0 5	14 17	1 47	20 44	16 42	2 42	3 7	11 2		n.a.
S 12	7 20	8 35	1 45	14 39	1 1	9 52	1 13	7 25	0 48	12 13	1 13	3 54	2 46	19 49	0 5	14 17	1 47	20 43	16 42	2 42	3 6	11 4		n.a.
S 13	6 57	12 26	2 56	14 38	1 13	10 22	1 16	7 9	0 48	12 12	1 13	3 52	2 46	19 49	0 5	14 17	1 47	20 42	16 42	2 43	3 5	11 5		n.a.
M14	6 34	15 29	3 56	14 32	1 24	10 52	1 20	6 53	0 47	12 12	1 14	3 51	2 46	19 49	0 5	14 16	1 47	20 41	16 42	2 43	3 3	11 7		n.a.
T 15	6 11	17 32	4 40	14 23	1 33	11 21	1 23	6 36	0 47	12 10	1 14	3 49	2 46	19 49	0 5	14 16	1 47	20 40	16 42	2 44	3 2	11 8		n.a.
W16	5 47	18 30	5 7	14 9	1 41	11 51	1 27	6 20	0 46	12 9	1 14	3 48	2 47	19 49	0 5	14 16	1 47	20 39	16 42	2 44	3 1	11 10		n.a.
T 17	5 24	18 21	5 16	13 52	1 47	12 20	1 30	6 3	0 46	12 8	1 14	3 46	2 47	19 49	0 5	14 16	1 47	20 38	16 42	2 43	3 0	11 11		n.a.
F 18	5 0	17 11	5 7	13 31	1 53	12 49	1 34	5 47	0 46	12 7	1 14	3 44	2 47	19 49	0 5	14 15	1 47	20 37	16 42	2 43	2 58	11 13		n.a.
S 19	4 36	15 7	4 43	13 8	1 57	13 17	1 37	5 30	0 45	12 6	1 14	3 43	2 47	19 49	0 5	14 15	1 47	20 36	16 42	2 41	2 57	11 14		n.a.
S 20	4 12	12 20	4 4	12 41	2 0	13 46	1 41	5 13	0 45	12 4	1 14	3 41	2 47	19 49	0 5	14 15	1 47	20 35	16 42	2 40	2 56	11 16		n.a.
M21	3 49	9 0	3 14	12 12	2 2	14 13	1 44	4 57	0 44	12 3	1 14	3 39	2 47	19 49	0 5	14 14	1 47	20 34	16 42	2 39	2 54	11 17		n.a.
T 22	3 25	5 19	2 15	11 40	2 3	14 41	1 48	4 40	0 44	12 2	1 14	3 37	2 47	19 49	0 5	14 14	1 48	20 33	16 42	2 39	2 53	11 18		n.a.
W23	3 1	1 28	1 11	11 7	2 3	15 8	1 51	4 23	0 43	12 0	1 14	3 36	2 48	19 48	0 5	14 14	1 48	20 32	16 42	2 38	2 52	11 20		n.a.
T 24	2 36	2n24	0 4	10 31	2 3	15 35	1 54	4 6	0 43	11 58	1 14	3 34	2 48	19 48	0 5	14 13	1 48	20 31	16 42	2 38	2 51	11 21		n.a.
F 25	2 12	6 7	1s 2	9 54	2 2	16 2	1 58	3 49	0 42	11 57	1 14	3 32	2 48	19 48	0 5	14 13	1 48	20 30	16 42	2 38	2 49	11 23		n.a.
S 26	1 48	9 33	2 5	9 16	2 0	16 28	2 1	3 32	0 42	11 55	1 15	3 30	2 48	19 48	0 5	14 13	1 48	20 30	16 42	2 38	2 48	11 24		n.a.
S 27	1 24	12 36	3 2	8 37	1 57	16 54	2 4	3 15	0 41	11 53	1 15	3 28	2 48	19 48	0 5	14 12	1 48	20 29	16 42	2 39	2 47	11 26		n.a.
M28	1 0	15 7	3 51	7 56	1 54	17 19	2 7	2 58	0 41	11 52	1 15	3 27	2 48	19 47	0 5	14 12	1 48	20 28	16 43	2 39	2 46	11 27		n.a.
T 29	0 35	17 1	4 31	7 15	1 51	17 44	2 10	2 41	0 40	11 50	1 15	3 25	2 48	19 47	0 5	14 12	1 48	20 27	16 43	2 40	2 44	11 29		n.a.
W30	0n11	18n10	5s 0	6n32	1n47	18s 9	2s13	2n24	0n40	11n48	1s15	3n23	2s48	19n47	0s 5	14n11	1s48	20n26	16n43	2s40	2s43	11n30		n.a.

Julian Day Number = 1451016.5, Delta T = 05h47m18s
Ecliptic obliquity = 23°46'54, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°17'53, Lahiri = -14°10'52 Julian Calendar 1 Sept. 741 BCE == Greg. Calendar 24 Aug. 741 BCE

The year -740 astronomical counting style corresponds to year 741 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 741 BCE
geocentric

OCTOBER 741 BCE (-740) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 8 52	0♎32'58	29♊19	19♍25	14♏23	26♍16	3°R43	14°R50	27°R23	12°R46	17♍10	6°R37	6♎42	6♉46	n.a.	T 1
F 2	0 12 49	1°33'21	11♋48	21° 3	15°33	26°57	3♉37	14♈46	27♉22	12♉45	17°13	6♎37	6°39	6°53	n.a.	F 2
S 3	0 16 45	2°33'46	24°39	22°41	16°42	27°39	3°31	14°41	27°21	12°44	17°15	6°37	6°36	6°59	n.a.	S 3
S 4	0 20 42	3°34'13	7♌54	24°20	17°51	28°21	3°25	14°36	27°20	12°43	17°17	6°37	6°32	7° 6	n.a.	S 4
M 5	0 24 38	4°34'42	21°36	25°58	19° 0	29° 3	3°19	14°31	27°18	12°42	17°20	6°36	6°29	7°13	n.a.	M 5
T 6	0 28 35	5°35'12	5♍44	27°36	20° 9	29°44	3°12	14°26	27°17	12°40	17°22	6°36	6°26	7°19	n.a.	T 6
W 7	0 32 31	6°35'45	20°16	29°14	21°18	0♎26	3° 6	14°21	27°16	12°39	17°24	6°D36	6°23	7°26	n.a.	W 7
T 8	0 36 28	7°36'20	5♎ 6	0♎52	22°27	1° 8	2°59	14°17	27°14	12°38	17°27	6°R36	6°20	7°33	n.a.	T 8
F 9	0 40 24	8°36'56	20° 8	2°29	23°36	1°50	2°52	14°12	27°13	12°36	17°29	6°36	6°16	7°39	n.a.	F 9
S 10	0 44 21	9°37'34	5♏12	4° 6	24°44	2°32	2°45	14° 7	27°11	12°35	17°31	6°36	6°13	7°46	n.a.	S 10
S 11	0 48 18	10°38'13	20°10	5°43	25°52	3°14	2°38	14° 2	27°10	12°34	17°34	6°36	6°10	7°53	n.a.	S 11
M12	0 52 14	11°38'54	4♐54	7°20	27° 1	3°56	2°31	13°57	27° 8	12°32	17°36	6°35	6° 7	7°59	n.a.	M12
T 13	0 56 11	12°39'36	19°19	8°56	28° 9	4°38	2°24	13°52	27° 7	12°31	17°38	6°34	6° 4	8° 6	n.a.	T 13
W14	1 0 7	13°40'19	3♑21	10°33	29°17	5°21	2°17	13°47	27° 5	12°29	17°40	6°34	6° 1	8°13	n.a.	W14
T 15	1 4 4	14°41'04	17° 0	12° 9	0♐24	6° 3	2° 9	13°42	27° 3	12°28	17°43	6°D34	5°57	8°19	n.a.	T 15
F 16	1 8 0	15°41'50	0♒16	13°44	1°32	6°45	2° 2	13°37	27° 2	12°26	17°45	6°34	5°54	8°26	n.a.	F 16
S 17	1 11 57	16°42'36	13°12	15°20	2°39	7°27	1°54	13°32	27° 0	12°25	17°47	6°35	5°51	8°33	n.a.	S 17
S 18	1 15 53	17°43'25	25°51	16°55	3°47	8°10	1°46	13°27	26°58	12°23	17°49	6°36	5°48	8°39	n.a.	S 18
M19	1 19 50	18°44'14	8♓15	18°30	4°54	8°52	1°38	13°22	26°56	12°22	17°51	6°37	5°45	8°46	n.a.	M19
T 20	1 23 47	19°45'04	20°28	20° 5	6° 0	9°35	1°31	13°17	26°55	12°20	17°53	6°38	5°41	8°53	n.a.	T 20
W21	1 27 43	20°45'56	2♈32	21°40	7° 7	10°17	1°23	13°13	26°53	12°19	17°56	6°R39	5°38	8°59	n.a.	W21
T 22	1 31 40	21°46'49	14°29	23°14	8°14	11° 0	1°15	13° 8	26°51	12°17	17°58	6°39	5°35	9° 6	n.a.	T 22
F 23	1 35 36	22°47'43	26°21	24°49	9°20	11°42	1° 7	13° 3	26°49	12°16	18° 0	6°38	5°32	9°13	n.a.	F 23
S 24	1 39 33	23°48'38	8♉11	26°23	10°26	12°25	0°59	12°58	26°47	12°14	18° 2	6°36	5°29	9°19	n.a.	S 24
S 25	1 43 29	24°49'35	20° 0	27°57	11°32	13° 7	0°51	12°53	26°45	12°12	18° 4	6°33	5°26	9°26	n.a.	S 25
M26	1 47 26	25°50'33	1♊51	29°31	12°37	13°50	0°42	12°48	26°43	12°11	18° 6	6°30	5°22	9°33	n.a.	M26
T 27	1 51 22	26°51'32	13°45	1♏ 5	13°43	14°33	0°34	12°44	26°40	12° 9	18° 8	6°26	5°19	9°39	n.a.	T 27
W28	1 55 19	27°52'33	25°47	2°39	14°48	15°16	0°26	12°39	26°38	12° 8	18°10	6°23	5°16	9°46	n.a.	W28
T 29	1 59 16	28°53'35	7♋59	4°13	15°53	15°59	0°18	12°34	26°36	12° 6	18°12	6°21	5°13	9°53	n.a.	T 29
F 30	2 3 12	29°54'38	20°25	5°47	16°57	16°41	0°10	12°30	26°34	12° 4	18°14	6°19	5°10	9°59	n.a.	F 30
S 31	2 7 9	0♏55'42	3♌ 9	7♏21	18♐ 2	17♎24	0♉ 2	12♈25	26♉32	12♉ 3	18♍16	6°D19	5♎ 7	10♉ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	0s13	18n31	5s15	5n49	1n43	18s33	2s16	2n 7	0n39	11n46	1s15	3n21	2s48	19n47	0s 5	14n11	1s48	20n25	16n43	2s40	2s42	11n32			n.a.
F 2	0 38	18 0	5 17	5 6	1 38	18 57	2 19	1 49	0 39	11 44	1 15	3 19	2 48	19 47	0 5	14 11	1 48	20 24	16 43	2 40	2 40	11 33			n.a.
S 3	1 2	16 32	5 2	4 22	1 34	19 20	2 22	1 32	0 38	11 42	1 15	3 17	2 48	19 46	0 5	14 10	1 48	20 24	16 43	2 40	2 39	11 35			n.a.
S 4	1 26	14 11	4 32	3 38	1 28	19 43	2 25	1 15	0 38	11 40	1 15	3 15	2 48	19 46	0 5	14 10	1 48	20 23	16 43	2 40	2 38	11 36			n.a.
M 5	1 51	10 57	3 45	2 54	1 23	20 5	2 27	0 57	0 37	11 37	1 15	3 13	2 48	19 46	0 5	14 9	1 48	20 22	16 43	2 40	2 37	11 38			n.a.
T 6	2 15	7 1	2 44	2 9	1 18	20 27	2 30	0 40	0 37	11 35	1 15	3 11	2 48	19 45	0 5	14 9	1 48	20 21	16 44	2 39	2 35	11 39			n.a.
W 7	2 39	2 32	1 30	1 24	1 12	20 48	2 33	0 23	0 36	11 33	1 15	3 9	2 48	19 45	0 5	14 8	1 48	20 20	16 44	2 39	2 34	11 41			n.a.
T 8	3 4	2s11	0 8	0 39	1 6	21 8	2 35	0 5	0 36	11 31	1 15	3 8	2 48	19 45	0 5	14 8	1 48	20 20	16 44	2 39	2 33	11 42			n.a.
F 9	3 28	6 50	1n15	0s 5	1 0	21 29	2 38	0s12	0 35	11 28	1 15	3 6	2 48	19 45	0 5	14 8	1 48	20 19	16 44	2 39	2 32	11 44			n.a.
S 10	3 52	11 3	2 33	0 50	0 54	21 48	2 40	0 29	0 35	11 26	1 15	3 4	2 48	19 44	0 5	14 7	1 48	20 18	16 44	2 39	2 30	11 45			n.a.
S 11	4 16	14 31	3 39	1 35	0 47	22 7	2 42	0 47	0 34	11 23	1 15	3 2	2 48	19 44	0 5	14 7	1 48	20 18	16 45	2 39	2 29	11 46			n.a.
M12	4 40	16 59	4 31	2 20	0 41	22 26	2 44	1 4	0 34	11 21	1 15	3 0	2 48	19 44	0 5	14 6	1 48	20 17	16 45	2 39	2 28	11 48			n.a.
T 13	5 4	18 18	5 4	3 4	0 34	22 44	2 46	1 22	0 33	11 19	1 15	2 58	2 48	19 43	0 5	14 6	1 48	20 16	16 45	2 39	2 26	11 49			n.a.
W14	5 28	18 27	5 17	3 48	0 28	23 1	2 48	1 39	0 33	11 16	1 15	2 56	2 48	19 43	0 5	14 5	1 48	20 15	16 45	2 39	2 25	11 51			n.a.
T 15	5 52	17 31	5 13	4 32	0 21	23 18	2 50	1 56	0 32	11 13	1 15	2 54	2 48	19 42	0 5	14 5	1 48	20 15	16 46	2 39	2 24	11 52			n.a.
F 16	6 16	15 39	4 51	5 16	0 15	23 34	2 52	2 14	0 32	11 11	1 15	2 52	2 48	19 42	0 5	14 4	1 48	20 14	16 46	2 39	2 23	11 54			n.a.
S 17	6 39	13 1	4 15	6 0	0 8	23 50	2 54	2 31	0 31	11 8	1 15	2 50	2 48	19 42	0 5	14 4	1 48	20 13	16 46	2 39	2 21	11 55			n.a.
S 18	7 3	9 50	3 28	6 43	0 2	24 5	2 55	2 49	0 31	11 6	1 15	2 48	2 48	19 41	0 5	14 3	1 48	20 13	16 46	2 39	2 20	11 57			n.a.
M19	7 27	6 16	2 31	7 26	0s 5	24 19	2 57	3 6	0 30	11 3	1 15	2 47	2 48	19 41	0 5	14 3	1 48	20 12	16 47	2 40	2 19	11 58			n.a.
T 20	7 50	2 28	1 29	8 8	0 11	24 33	2 58	3 24	0 30	11 0	1 15	2 45	2 48	19 40	0 5	14 2	1 48	20 12	16 47	2 40	2 18	11 59			n.a.
W21	8 13	1n22	0 23	8 50	0 18	24 46	3 0	3 41	0 29	10 58	1 14	2 43	2 48	19 40	0 5	14 2	1 48	20 11	16 47	2 40	2 16	12 1			n.a.
T 22	8 36	5 7	0s43	9 32	0 24	24 58	3 1	3 58	0 29	10 55	1 14	2 41	2 48	19 39	0 5	14 1	1 48	20 10	16 47	2 40	2 15	12 2			n.a.
F 23	8 59	8 39	1 47	10 13	0 31	25 10	3 2	4 16	0 28	10 52	1 14	2 39	2 48	19 39	0 5	14 1	1 48	20 10	16 48	2 40	2 14	12 4			n.a.
S 24	9 22	11 49	2 46	10 54	0 37	25 21	3 3	4 33	0 27	10 49	1 14	2 37	2 48	19 39	0 5	14 0	1 48	20 9	16 48	2 39	2 12	12 5			n.a.
S 25	9 45	14 30	3 37	11 34	0 43	25 31	3 3	4 51	0 27	10 47	1 14	2 36	2 48	19 38	0 4	14 0	1 48	20 9	16 48	2 38	2 11	12 7			n.a.
M26	10 7	16 35	4 20	12 13	0 49	25 41	3 4	5 8	0 26	10 44	1 14	2 34	2 47	19 38	0 4	13 59	1 48	20 8	16 49	2 37	2 10	12 8			n.a.
T 27	10 30	17 58	4 51	12 53	0 55	25 50	3 5	5 25	0 26	10 41	1 14	2 32	2 47	19 37	0 4	13 59	1 48	20 8	16 49	2 36	2 9	12 9			n.a.
W28	10 52	18 33	5 10	13 31	1 1	25 58	3 5	5 42	0 25	10 38	1 14	2 30	2 47	19 37	0 4	13 58	1 49	20 7	16 49	2 34	2 7	12 11			n.a.
T 29	11 14	18 18	5 15	14 9	1 7	26 6	3 5	6 0	0 25	10 35	1 14	2 29	2 47	19 36	0 4	13 58	1 49	20 7	16 50	2 33	2 6	12 12			n.a.
F 30	11 36	17 10	5 6	14 46	1 12	26 12	3 6	6 17	0 24	10 33	1 14	2 27	2 47	19 36	0 4	13 57	1 49	20 6	16 50	2 33	2 5	12 14			n.a.
S 31	11s58	15n10	4s41	15s23	1s18	26s19	3s 5	6s34	0n23	10n30	1s13	2n25	2s47	19n35	0s 4	13n57	1s49	20n 6	16n51	2s33	2s 3	12n15			n.a.

Julian Day Number = 1451046.5, Delta T = 05h47m17s
Ecliptic obliquity = 23°46'55, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°17'49, Lahiri = -14°10'48 Julian Calendar 1 Oct. 741 BCE == Greg. Calendar 23 Sept. 741 BCE

The year -740 astronomical counting style corresponds to year 741 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 741 BCE
geocentric

NOVEMBER 741 BCE (-740) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 11 5	1♏56'48	16♌15	8♏54	19♐ 6	18♎ 7	29°R53	12°R21	26°R29	12°R 1	18♍18	6♎20	5♎ 3	10♉13	n.a.	S 1
M 2	2 15 2	2°57'55	29°46	10°28	20°10	18°50	29♈45	12♈16	26♉27	11♉59	18°19	6°21	5° 0	10°19	n.a.	M 2
T 3	2 18 58	3°59'03	13♍44	12° 2	21°13	19°34	29°37	12°12	26°25	11°58	18°21	6°23	4°57	10°26	n.a.	T 3
W 4	2 22 55	5° 0'12	28° 9	13°36	22°16	20°17	29°29	12° 7	26°22	11°56	18°23	6°24	4°54	10°33	n.a.	W 4
T 5	2 26 51	6° 1'23	12♎57	15°10	23°19	21° 0	29°21	12° 3	26°20	11°54	18°25	6°R24	4°51	10°39	n.a.	T 5
F 6	2 30 48	7° 2'34	28° 4	16°43	24°22	21°43	29°13	11°59	26°18	11°53	18°27	6°22	4°47	10°46	n.a.	F 6
S 7	2 34 45	8° 3'46	13♏21	18°17	25°24	22°26	29° 5	11°55	26°15	11°51	18°28	6°19	4°44	10°53	n.a.	S 7
S 8	2 38 41	9° 4'58	28°36	19°51	26°26	23°10	28°57	11°51	26°13	11°49	18°30	6°15	4°41	10°59	n.a.	S 8
M 9	2 42 38	10° 6'12	13♐39	21°25	27°27	23°53	28°49	11°47	26°10	11°47	18°32	6°10	4°38	11° 6	n.a.	M 9
T 10	2 46 34	11° 7'25	28°23	22°58	28°29	24°36	28°41	11°43	26° 8	11°46	18°34	6° 4	4°35	11°13	n.a.	T 10
W11	2 50 31	12° 8'40	12♑40	24°32	29°29	25°20	28°33	11°39	26° 6	11°44	18°35	6° 0	4°32	11°19	n.a.	W11
T 12	2 54 27	13° 9'54	26°28	26° 5	0♑30	26° 3	28°26	11°35	26° 3	11°42	18°37	5°57	4°28	11°26	n.a.	T 12
F 13	2 58 24	14°11'09	9♒48	27°38	1°30	26°47	28°18	11°31	26° 1	11°41	18°38	5°D56	4°25	11°33	n.a.	F 13
S 14	3 2 20	15°12'23	22°43	29°11	2°29	27°30	28°10	11°27	25°58	11°39	18°40	5°56	4°22	11°39	n.a.	S 14
S 15	3 6 17	16°13'38	5♓16	0♐44	3°28	28°14	28° 3	11°24	25°56	11°37	18°42	5°57	4°19	11°46	n.a.	S 15
M16	3 10 14	17°14'53	17°31	2°16	4°26	28°58	27°56	11°20	25°53	11°36	18°43	5°59	4°16	11°53	n.a.	M16
T 17	3 14 10	18°16'08	29°34	3°47	5°24	29°41	27°48	11°17	25°50	11°34	18°45	6° 0	4°13	12° 0	n.a.	T 17
W18	3 18 7	19°17'23	11♈29	5°18	6°22	0♏25	27°41	11°13	25°48	11°32	18°46	6°R 0	4° 9	12° 6	n.a.	W18
T 19	3 22 3	20°18'38	23°19	6°48	7°19	1° 9	27°34	11°10	25°45	11°30	18°47	5°58	4° 6	12°13	n.a.	T 19
F 20	3 26 0	21°19'54	5♉ 8	8°17	8°15	1°53	27°27	11° 7	25°43	11°29	18°49	5°54	4° 3	12°20	n.a.	F 20
S 21	3 29 56	22°21'09	16°57	9°44	9°11	2°36	27°21	11° 4	25°40	11°27	18°50	5°48	4° 0	12°26	n.a.	S 21
S 22	3 33 53	23°22'25	28°49	11°10	10° 6	3°20	27°14	11° 1	25°38	11°25	18°51	5°40	3°57	12°33	n.a.	S 22
M23	3 37 49	24°23'41	10♊46	12°34	11° 0	4° 4	27° 7	10°58	25°35	11°24	18°53	5°30	3°53	12°40	n.a.	M23
T 24	3 41 46	25°24'57	22°48	13°56	11°54	4°48	27° 1	10°55	25°32	11°22	18°54	5°20	3°50	12°46	n.a.	T 24
W25	3 45 43	26°26'13	4♋57	15°15	12°47	5°32	26°55	10°53	25°30	11°20	18°55	5°10	3°47	12°53	n.a.	W25
T 26	3 49 39	27°27'29	17°16	16°32	13°40	6°16	26°49	10°50	25°27	11°19	18°56	5° 2	3°44	13° 0	n.a.	T 26
F 27	3 53 36	28°28'46	29°45	17°44	14°32	7° 0	26°43	10°47	25°25	11°17	18°58	4°56	3°41	13° 6	n.a.	F 27
S 28	3 57 32	29°30'02	12♌29	18°52	15°23	7°45	26°37	10°45	25°22	11°16	18°59	4°52	3°38	13°13	n.a.	S 28
S 29	4 1 29	0♐31'19	25°29	19°55	16°13	8°29	26°31	10°43	25°20	11°14	19° 0	4°D50	3°34	13°20	n.a.	S 29
M30	4 5 25	1♐32'36	8♍50	20♐53	17♑ 2	9♏13	26♈26	10♈41	25♉17	11♉12	19♍ 1	4♎50	3♎31	13♉26	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s19	12n21	4s 2	15s59	1s23	26s24	3s 5	6s51	0n23	10n27	1s13	2n24	2s47	19n35	0s 4	13n56	1s49	20n 6	16n51	2s33	2s 2	12n17		n.a.
M 2	12 41	8 47	3 8	16 34	1 28	26 29	3 5	7 8	0 22	10 24	1 13	2 22	2 47	19 34	0 4	13 56	1 49	20 5	16 51	2 33	2 1	12 18		n.a.
T 3	13 2	4 37	2 1	17 9	1 33	26 33	3 5	7 26	0 22	10 21	1 13	2 20	2 46	19 33	0 4	13 55	1 49	20 5	16 52	2 34	2 0	12 19		n.a.
W 4	13 22	0 4	0 45	17 42	1 38	26 37	3 4	7 43	0 21	10 19	1 13	2 19	2 46	19 33	0 4	13 55	1 49	20 4	16 52	2 34	1 58	12 21		n.a.
T 5	13 43	4s38	0n36	18 15	1 43	26 40	3 3	8 0	0 20	10 16	1 13	2 17	2 46	19 32	0 4	13 54	1 49	20 4	16 53	2 34	1 57	12 22		n.a.
F 6	14 4	9 8	1 56	18 47	1 47	26 42	3 2	8 17	0 20	10 13	1 13	2 16	2 46	19 32	0 4	13 54	1 49	20 4	16 53	2 34	1 56	12 24		n.a.
S 7	14 24	13 4	3 9	19 18	1 51	26 43	3 1	8 33	0 19	10 11	1 12	2 14	2 46	19 31	0 4	13 53	1 49	20 3	16 53	2 33	1 55	12 25		n.a.
S 8	14 44	16 6	4 8	19 48	1 55	26 44	3 0	8 50	0 19	10 8	1 12	2 13	2 46	19 31	0 4	13 53	1 49	20 3	16 54	2 31	1 53	12 26		n.a.
M 9	15 3	18 0	4 48	20 16	1 58	26 44	2 59	9 7	0 18	10 5	1 12	2 11	2 45	19 30	0 4	13 52	1 49	20 3	16 54	2 29	1 52	12 28		n.a.
T 10	15 23	18 37	5 9	20 44	2 1	26 43	2 57	9 24	0 17	10 3	1 12	2 10	2 45	19 30	0 4	13 52	1 49	20 3	16 55	2 27	1 51	12 29		n.a.
W11	15 42	18 2	5 10	21 11	2 4	26 42	2 55	9 40	0 17	10 0	1 12	2 9	2 45	19 29	0 4	13 51	1 49	20 2	16 55	2 25	1 49	12 31		n.a.
T 12	16 1	16 23	4 52	21 36	2 7	26 40	2 53	9 57	0 16	9 57	1 12	2 7	2 45	19 28	0 4	13 51	1 49	20 2	16 56	2 24	1 48	12 32		n.a.
F 13	16 19	13 53	4 19	22 0	2 9	26 38	2 51	10 14	0 16	9 55	1 11	2 6	2 44	19 28	0 4	13 50	1 49	20 2	16 56	2 23	1 47	12 33		n.a.
S 14	16 38	10 46	3 34	22 23	2 11	26 34	2 49	10 30	0 15	9 52	1 11	2 5	2 44	19 27	0 4	13 50	1 48	20 2	16 57	2 23	1 46	12 35		n.a.
S 15	16 56	7 15	2 40	22 45	2 12	26 30	2 46	10 46	0 14	9 50	1 11	2 4	2 44	19 27	0 4	13 49	1 48	20 1	16 57	2 24	1 44	12 36		n.a.
M16	17 13	3 29	1 39	23 5	2 13	26 26	2 44	11 3	0 14	9 47	1 11	2 2	2 44	19 26	0 4	13 49	1 48	20 1	16 57	2 24	1 43	12 38		n.a.
T 17	17 31	0n22	0 35	23 23	2 13	26 21	2 41	11 19	0 13	9 45	1 10	2 1	2 44	19 25	0 4	13 48	1 48	20 1	16 58	2 25	1 42	12 39		n.a.
W18	17 48	4 9	0s30	23 40	2 13	26 15	2 38	11 35	0 12	9 43	1 10	2 0	2 43	19 25	0 4	13 48	1 48	20 1	16 58	2 25	1 40	12 40		n.a.
T 19	18 5	7 45	1 33	23 55	2 12	26 9	2 34	11 51	0 12	9 40	1 10	1 59	2 43	19 24	0 4	13 47	1 48	20 1	16 59	2 24	1 39	12 42		n.a.
F 20	18 21	11 3	2 31	24 9	2 11	26 2	2 31	12 7	0 11	9 38	1 10	1 58	2 43	19 24	0 4	13 46	1 48	20 1	16 59	2 23	1 38	12 43		n.a.
S 21	18 37	13 54	3 23	24 21	2 9	25 54	2 27	12 23	0 10	9 36	1 10	1 57	2 43	19 23	0 4	13 46	1 48	20 1	17 0	2 20	1 37	12 44		n.a.
S 22	18 53	16 11	4 6	24 31	2 6	25 46	2 23	12 39	0 10	9 33	1 9	1 56	2 42	19 22	0 4	13 45	1 48	20 1	17 0	2 17	1 35	12 46		n.a.
M23	19 8	17 47	4 39	24 39	2 2	25 38	2 19	12 55	0 9	9 31	1 9	1 55	2 42	19 22	0 4	13 45	1 48	20 1	17 1	2 13	1 34	12 47		n.a.
T 24	19 23	18 36	4 59	24 45	1 58	25 29	2 15	13 10	0 9	9 29	1 9	1 54	2 42	19 21	0 4	13 45	1 48	20 0	17 1	2 9	1 33	12 49		n.a.
W25	19 38	18 35	5 6	24 49	1 53	25 19	2 10	13 26	0 8	9 27	1 9	1 53	2 42	19 20	0 4	13 44	1 48	20 0	17 2	2 5	1 32	12 50		n.a.
T 26	19 52	17 42	5 0	24 51	1 47	25 9	2 5	13 41	0 7	9 25	1 8	1 53	2 41	19 20	0 4	13 44	1 48	20 0	17 3	2 2	1 30	12 51		n.a.
F 27	20 6	15 57	4 38	24 51	1 39	24 58	2 0	13 57	0 7	9 23	1 8	1 52	2 41	19 19	0 4	13 43	1 48	20 0	17 3	1 59	1 29	12 53		n.a.
S 28	20 20	13 25	4 3	24 49	1 31	24 47	1 55	14 12	0 6	9 21	1 8	1 51	2 41	19 19	0 4	13 43	1 48	20 0	17 4	1 57	1 28	12 54		n.a.
S 29	20 33	10 9	3 15	24 45	1 22	24 36	1 50	14 27	0 5	9 20	1 8	1 51	2 41	19 18	0 4	13 42	1 48	20 1	17 4	1 57	1 26	12 55		n.a.
M30	20s46	6n17	2s15	24s39	1s12	24s24	1s44	14s42	0n 5	9n18	1s 7	1n50	2s40	19n17	0s 4	13n42	1s48	20n 1	17n 5	1s57	1s25	12n57		n.a.

Julian Day Number = 1451077.5, Delta T = 05h47m16s
Ecliptic obliquity = 23°46'54, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°17'44, Lahiri = -14°10'44 Julian Calendar 1 Nov. 741 BCE == Greg. Calendar 24 Oct. 741 BCE

The year -740 astronomical counting style corresponds to year 741 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 741 BCE
geocentric

DECEMBER 741 BCE (-740) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 9 22	2♐33'52	22♍34	21♐44	17♑50	9♏57	26°R21	10°R38	25°R14	11°R11	19♍ 2	4♎51	3♎28	13♉33	n.a.	T 1
W 2	4 13 19	3°35'09	6♎43	22°27	18°38	10°42	26♈16	10♈36	25♉12	11♉ 9	19° 3	4°R51	3°25	13°40	n.a.	W 2
T 3	4 17 15	4°36'26	21°15	23° 2	19°25	11°26	26°11	10°35	25° 9	11° 8	19° 4	4°50	3°22	13°46	n.a.	T 3
F 4	4 21 12	5°37'43	6♏ 9	23°28	20°10	12°10	26° 6	10°33	25° 7	11° 6	19° 5	4°47	3°18	13°53	n.a.	F 4
S 5	4 25 8	6°39'00	21°17	23°44	20°55	12°55	26° 1	10°31	25° 4	11° 5	19° 6	4°40	3°15	14° 0	n.a.	S 5
S 6	4 29 5	7°40'16	6♐30	23°R49	21°39	13°39	25°57	10°30	25° 2	11° 3	19° 7	4°32	3°12	14° 6	n.a.	S 6
M 7	4 33 1	8°41'32	21°38	23°43	22°21	14°24	25°53	10°28	24°59	11° 2	19° 7	4°22	3° 9	14°13	n.a.	M 7
T 8	4 36 58	9°42'47	6♑30	23°24	23° 3	15° 8	25°49	10°27	24°57	11° 0	19° 8	4°11	3° 6	14°20	n.a.	T 8
W 9	4 40 54	10°44'02	20°58	22°54	23°43	15°53	25°45	10°26	24°54	10°59	19° 9	4° 2	3° 3	14°26	n.a.	W 9
T 10	4 44 51	11°45'16	4♒57	22°13	24°22	16°38	25°41	10°24	24°52	10°57	19°10	3°54	2°59	14°33	n.a.	T 10
F 11	4 48 48	12°46'29	18°26	21°21	24°59	17°22	25°38	10°23	24°49	10°56	19°10	3°49	2°56	14°40	n.a.	F 11
S 12	4 52 44	13°47'41	1♓26	20°20	25°36	18° 7	25°34	10°23	24°47	10°55	19°11	3°46	2°53	14°46	n.a.	S 12
S 13	4 56 41	14°48'52	14° 2	19°11	26°11	18°52	25°31	10°22	24°45	10°53	19°12	3°D46	2°50	14°53	n.a.	S 13
M14	5 0 37	15°50'02	26°17	17°57	26°44	19°36	25°28	10°21	24°42	10°52	19°12	3°46	2°47	15° 0	n.a.	M14
T 15	5 4 34	16°51'10	8♈19	16°40	27°16	20°21	25°26	10°21	24°40	10°51	19°13	3°R46	2°44	15° 7	n.a.	T 15
W16	5 8 30	17°52'18	20°11	15°22	27°46	21° 6	25°23	10°20	24°38	10°49	19°13	3°45	2°40	15°13	n.a.	W16
T 17	5 12 27	18°53'25	1♉58	14° 6	28°15	21°51	25°21	10°20	24°35	10°48	19°14	3°41	2°37	15°20	n.a.	T 17
F 18	5 16 23	19°54'31	13°46	12°54	28°42	22°36	25°19	10°20	24°33	10°47	19°14	3°35	2°34	15°27	n.a.	F 18
S 19	5 20 20	20°55'35	25°38	11°47	29° 7	23°21	25°17	10°D20	24°31	10°46	19°15	3°25	2°31	15°33	n.a.	S 19
S 20	5 24 17	21°56'39	7♊35	10°48	29°30	24° 6	25°15	10°20	24°29	10°44	19°15	3°13	2°28	15°40	n.a.	S 20
M21	5 28 13	22°57'42	19°40	9°56	29°52	24°51	25°14	10°20	24°26	10°43	19°15	3° 0	2°24	15°47	n.a.	M21
T 22	5 32 10	23°58'43	1♋53	9°13	0♒11	25°36	25°12	10°20	24°24	10°42	19°16	2°45	2°21	15°53	n.a.	T 22
W23	5 36 6	24°59'44	14°16	8°39	0°29	26°21	25°11	10°20	24°22	10°41	19°16	2°31	2°18	16° 0	n.a.	W23
T 24	5 40 3	26° 0'43	26°49	8°14	0°44	27° 6	25°10	10°21	24°20	10°40	19°16	2°19	2°15	16° 7	n.a.	T 24
F 25	5 43 59	27° 1'42	9♌32	7°58	0°57	27°51	25°10	10°21	24°18	10°39	19°16	2° 9	2°12	16°13	n.a.	F 25
S 26	5 47 56	28° 2'39	22°26	7°D50	1° 8	28°36	25° 9	10°22	24°16	10°38	19°16	2° 2	2° 9	16°20	n.a.	S 26
S 27	5 51 53	29° 3'36	5♍33	7°50	1°17	29°21	25° 9	10°23	24°14	10°37	19°17	1°58	2° 5	16°27	n.a.	S 27
M28	5 55 49	0♑ 4'31	18°54	7°58	1°23	0♐ 7	25°D 9	10°24	24°12	10°36	19°17	1°57	2° 2	16°33	n.a.	M28
T 29	5 59 46	1° 5'26	2♎31	8°13	1°27	0°52	25° 9	10°25	24°10	10°35	19°17	1°57	1°59	16°40	n.a.	T 29
W30	6 3 42	2° 6'19	16°27	8°34	1°R29	1°37	25°10	10°26	24° 8	10°34	19°R17	1°56	1°56	16°47	n.a.	W30
T 31	6 7 39	3♑ 7'12	0♏42	9♐ 1	1♒28	2♐22	25♈10	10♈28	24♉ 6	10♉33	19♍17	1♎55	1♎53	16♉53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	20s58	1n59	1s 5	24s31	1s 0	24s11	1s38	14s57	0n 4	9n16	1s 7	1n49	2s40	19n17	0s 4	13n41	1s48	20n 1	17n 5	1s57	1s24	12n58			n.a.
W 2	21 10	2s33	0n10	24 21	0 47	23 58	1 32	15 12	0 3	9 15	1 7	1 49	2 40	19 16	0 4	13 41	1 48	20 1	17 6	1 57	1 23	12 59			n.a.
T 3	21 22	7 4	1 27	24 9	0 33	23 45	1 25	15 26	0 3	9 13	1 6	1 48	2 39	19 16	0 4	13 40	1 48	20 1	17 6	1 57	1 21	13 1			n.a.
F 4	21 33	11 16	2 39	23 55	0 18	23 32	1 18	15 41	0 2	9 11	1 6	1 48	2 39	19 15	0 4	13 40	1 48	20 1	17 7	1 55	1 20	13 2			n.a.
S 5	21 44	14 47	3 41	23 39	0 1	23 18	1 11	15 55	0 1	9 10	1 6	1 48	2 39	19 14	0 4	13 39	1 48	20 1	17 7	1 53	1 19	13 3			n.a.
S 6	21 54	17 18	4 28	23 22	0n16	23 4	1 4	16 9	0 0	9 9	1 6	1 47	2 39	19 14	0 4	13 39	1 48	20 1	17 8	1 49	1 17	13 5			n.a.
M 7	22 4	18 35	4 56	23 3	0 35	22 49	0 56	16 23	0s 0	9 7	1 5	1 47	2 38	19 13	0 4	13 39	1 48	20 1	17 9	1 45	1 16	13 6			n.a.
T 8	22 13	18 34	5 3	22 43	0 54	22 34	0 48	16 37	0 1	9 6	1 5	1 47	2 38	19 13	0 4	13 38	1 48	20 2	17 9	1 41	1 15	13 7			n.a.
W 9	22 22	17 20	4 50	22 22	1 13	22 19	0 40	16 51	0 2	9 5	1 5	1 46	2 38	19 12	0 4	13 38	1 48	20 2	17 10	1 37	1 14	13 9			n.a.
T 10	22 31	15 5	4 20	22 1	1 33	22 4	0 32	17 5	0 2	9 4	1 4	1 46	2 37	19 11	0 4	13 37	1 48	20 2	17 10	1 34	1 12	13 10			n.a.
F 11	22 39	12 5	3 37	21 38	1 52	21 49	0 23	17 18	0 3	9 3	1 4	1 46	2 37	19 11	0 4	13 37	1 48	20 2	17 11	1 32	1 11	13 11			n.a.
S 12	22 47	8 35	2 43	21 16	2 10	21 33	0 14	17 32	0 4	9 2	1 4	1 46	2 37	19 10	0 4	13 36	1 48	20 3	17 11	1 31	1 10	13 13			n.a.
S 13	22 54	4 47	1 43	20 53	2 28	21 17	0 5	17 45	0 4	9 1	1 4	1 46	2 36	19 10	0 4	13 36	1 48	20 3	17 12	1 31	1 8	13 14			n.a.
M14	23 1	0 53	0 40	20 31	2 43	21 2	0n 5	17 58	0 5	9 0	1 3	1 46	2 36	19 9	0 4	13 36	1 48	20 3	17 13	1 31	1 7	13 15			n.a.
T 15	23 7	2n58	0s24	20 10	2 57	20 46	0 15	18 11	0 6	9 0	1 3	1 46	2 36	19 9	0 4	13 35	1 48	20 4	17 13	1 31	1 6	13 17			n.a.
W16	23 13	6 40	1 26	19 50	3 9	20 30	0 25	18 24	0 7	8 59	1 3	1 46	2 35	19 8	0 4	13 35	1 48	20 4	17 14	1 31	1 5	13 18			n.a.
T 17	23 19	10 5	2 24	19 33	3 18	20 13	0 36	18 36	0 7	8 58	1 2	1 46	2 35	19 7	0 4	13 35	1 48	20 4	17 14	1 29	1 3	13 19			n.a.
F 18	23 23	13 6	3 15	19 17	3 25	19 57	0 47	18 49	0 8	8 58	1 2	1 47	2 35	19 7	0 4	13 34	1 47	20 5	17 15	1 27	1 2	13 21			n.a.
S 19	23 28	15 35	3 58	19 4	3 29	19 41	0 58	19 1	0 9	8 58	1 2	1 47	2 35	19 6	0 4	13 34	1 47	20 5	17 16	1 23	1 1	13 22			n.a.
S 20	23 32	17 26	4 31	18 54	3 31	19 25	1 9	19 13	0 9	8 57	1 2	1 47	2 34	19 6	0 4	13 34	1 47	20 5	17 16	1 18	1 0	13 23			n.a.
M21	23 35	18 31	4 52	18 47	3 31	19 9	1 21	19 25	0 10	8 57	1 1	1 48	2 34	19 5	0 4	13 33	1 47	20 6	17 17	1 12	0 58	13 25			n.a.
T 22	23 39	18 46	5 0	18 42	3 29	18 53	1 33	19 37	0 11	8 57	1 1	1 48	2 34	19 5	0 4	13 33	1 47	20 6	17 17	1 7	0 57	13 26			n.a.
W23	23 41	18 8	4 54	18 41	3 25	18 37	1 45	19 48	0 12	8 57	1 1	1 48	2 33	19 4	0 4	13 33	1 47	20 7	17 18	1 1	0 56	13 27			n.a.
T 24	23 43	16 37	4 33	18 42	3 20	18 22	1 58	19 59	0 12	8 57	1 0	1 49	2 33	19 4	0 4	13 32	1 47	20 7	17 18	0 56	0 54	13 29			n.a.
F 25	23 45	14 17	3 59	18 46	3 14	18 6	2 11	20 11	0 13	8 57	1 0	1 49	2 33	19 3	0 4	13 32	1 47	20 7	17 19	0 52	0 53	13 30			n.a.
S 26	23 46	11 12	3 12	18 51	3 7	17 51	2 24	20 21	0 14	8 57	1 0	1 50	2 32	19 3	0 4	13 32	1 47	20 8	17 20	0 49	0 52	13 31			n.a.
S 27	23 47	7 32	2 15	19 0	2 59	17 36	2 37	20 32	0 15	8 57	0 59	1 51	2 32	19 2	0 4	13 32	1 47	20 8	17 20	0 48	0 51	13 33			n.a.
M28	23 47	3 24	1 8	19 9	2 50	17 21	2 51	20 43	0 15	8 57	0 59	1 51	2 32	19 2	0 4	13 31	1 47	20 9	17 21	0 47	0 49	13 34			n.a.
T 29	23 47	0s58	0n 3	19 21	2 41	17 7	3 5	20 53	0 16	8 58	0 59	1 52	2 31	19 1	0 4	13 31	1 47	20 9	17 21	0 47	0 48	13 35			n.a.
W30	23 46	5 24	1 16	19 34	2 31	16 53	3 19	21 3	0 17	8 58	0 58	1 53	2 31	19 1	0 4	13 31	1 47	20 10	17 22	0 47	0 47	13 36			n.a.
T 31	23s45	9s36	2n26	19s48	2n21	16s39	3n33	21s13	0s18	8n58	0s58	1n54	2s31	19n 0	0s 4	13n31	1s47	20n10	17n22	0s46	0s45	13n38			n.a.

Julian Day Number = 1451107.5, Delta T = 05h47m14s
Ecliptic obliquity = 23°46'54, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°17'40, Lahiri = -14°10'40 Julian Calendar 1 Dec. 741 BCE == Greg. Calendar 23 Nov. 741 BCE

The year -740 astronomical counting style corresponds to year 741 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 740 BCE
geocentric

JANUARY 740 BCE (-739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 11 35	4♑ 8'03	15♏13	9♐33	1°R24	3♐ 8	25♈11	10♈29	24°R 5	10°R32	19°R17	1°R51	1♎50	17♉ 0	n.a.	F 1
S 2	6 15 32	5° 8'53	29°59	10°10	1♒18	3°53	25°12	10°30	24♉ 3	10♉31	19♍16	1♎43	1°46	17° 7	n.a.	S 2
S 3	6 19 28	6° 9'43	14♐52	10°52	1°10	4°39	25°13	10°32	24° 1	10°30	19°16	1°34	1°43	17°13	n.a.	S 3
M 4	6 23 25	7°10'31	29°44	11°38	0°59	5°24	25°14	10°34	23°59	10°30	19°16	1°22	1°40	17°20	n.a.	M 4
T 5	6 27 22	8°11'17	14♑26	12°28	0°45	6°10	25°16	10°36	23°58	10°29	19°16	1°10	1°37	17°27	n.a.	T 5
W 6	6 31 18	9°12'02	28°50	13°21	0°29	6°55	25°18	10°38	23°56	10°28	19°16	0°58	1°34	17°34	n.a.	W 6
T 7	6 35 15	10°12'45	12♒49	14°17	0°11	7°41	25°20	10°40	23°54	10°27	19°15	0°49	1°30	17°40	n.a.	T 7
F 8	6 39 11	11°13'27	26°22	15°16	29♑50	8°26	25°22	10°42	23°53	10°27	19°15	0°42	1°27	17°47	n.a.	F 8
S 9	6 43 8	12°14'06	9♓27	16°18	29°27	9°12	25°24	10°44	23°51	10°26	19°15	0°38	1°24	17°54	n.a.	S 9
S 10	6 47 4	13°14'44	22° 7	17°22	29° 2	9°57	25°27	10°47	23°50	10°25	19°14	0°37	1°21	18° 0	n.a.	S 10
M11	6 51 1	14°15'20	4♈27	18°29	28°34	10°43	25°30	10°49	23°49	10°25	19°14	0°D36	1°18	18° 7	n.a.	M11
T 12	6 54 57	15°15'53	16°31	19°37	28° 5	11°29	25°33	10°52	23°47	10°24	19°13	0°R36	1°15	18°14	n.a.	T 12
W13	6 58 54	16°16'25	28°25	20°48	27°34	12°14	25°36	10°54	23°46	10°24	19°13	0°36	1°11	18°20	n.a.	W13
T 14	7 2 51	17°16'55	10♉14	22° 1	27° 1	13° 0	25°39	10°57	23°45	10°23	19°12	0°33	1° 8	18°27	n.a.	T 14
F 15	7 6 47	18°17'23	22° 3	23°15	26°27	13°46	25°43	11° 0	23°44	10°23	19°12	0°28	1° 5	18°34	n.a.	F 15
S 16	7 10 44	19°17'49	3♊57	24°31	25°51	14°31	25°46	11° 3	23°42	10°23	19°11	0°21	1° 2	18°40	n.a.	S 16
S 17	7 14 40	20°18'13	16° 0	25°48	25°15	15°17	25°50	11° 6	23°41	10°22	19°11	0°11	0°59	18°47	n.a.	S 17
M18	7 18 37	21°18'35	28°13	27° 7	24°38	16° 3	25°54	11° 9	23°40	10°22	19°10	29♍59	0°56	18°54	n.a.	M18
T 19	7 22 33	22°18'55	10♋39	28°27	24° 0	16°49	25°58	11°13	23°39	10°22	19° 9	29°46	0°52	19° 1	n.a.	T 19
W20	7 26 30	23°19'13	23°17	29°49	23°22	17°35	26° 3	11°16	23°38	10°21	19° 9	29°34	0°49	19° 7	n.a.	W20
T 21	7 30 26	24°19'30	6♌ 9	1♑12	22°44	18°20	26° 8	11°20	23°37	10°21	19° 8	29°23	0°46	19°14	n.a.	T 21
F 22	7 34 23	25°19'44	19°12	2°37	22° 7	19° 6	26°12	11°23	23°36	10°21	19° 7	29°14	0°43	19°21	n.a.	F 22
S 23	7 38 20	26°19'57	2♍27	4° 2	21°30	19°52	26°17	11°27	23°36	10°21	19° 6	29° 8	0°40	19°27	n.a.	S 23
S 24	7 42 16	27°20'08	15°51	5°29	20°54	20°38	26°22	11°31	23°35	10°20	19° 5	29° 5	0°36	19°34	n.a.	S 24
M25	7 46 13	28°20'17	29°27	6°57	20°19	21°24	26°28	11°35	23°34	10°20	19° 5	29°D 5	0°33	19°41	n.a.	M25
T 26	7 50 9	29°20'24	13♎12	8°26	19°45	22°10	26°33	11°39	23°34	10°20	19° 4	29° 5	0°30	19°47	n.a.	T 26
W27	7 54 6	0♒20'30	27° 7	9°56	19°13	22°56	26°39	11°43	23°33	10°D20	19° 3	29°R 6	0°27	19°54	n.a.	W27
T 28	7 58 2	1°20'34	11♏13	11°28	18°43	23°42	26°45	11°47	23°32	10°20	19° 2	29° 5	0°24	20° 1	n.a.	T 28
F 29	8 1 59	2°20'36	25°29	13° 0	18°14	24°28	26°51	11°51	23°32	10°20	19° 1	29° 3	0°21	20° 7	n.a.	F 29
S 30	8 5 55	3°20'37	9♐51	14°34	17°47	25°14	26°57	11°56	23°31	10°20	19° 0	28°59	0°17	20°14	n.a.	S 30
S 31	8 9 52	4♒20'36	24♐17	16♑ 9	17♑23	26♐ 0	27♈ 3	12♈ 0	23♉31	10♉20	18♍59	28♍52	0♎14	20♉21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s43	13s20	3n27	20s 3	2n11	16s26	3n47	21s23	0s18	8n59	0s58	1n54	2s30	19n 0	0s 4	13n30	1s47	20n11	17n23	0s45	0s44	13n39		n.a.
S 2	23 41	16 16	4 16	20 18	2 0	16 13	4 2	21 32	0 19	9 0	0 58	1 55	2 30	18 59	0 4	13 30	1 47	20 12	17 24	0 42	0 43	13 40		n.a.
S 3	23 38	18 8	4 48	20 35	1 50	16 1	4 16	21 42	0 20	9 0	0 57	1 56	2 30	18 59	0 4	13 30	1 47	20 12	17 24	0 38	0 42	13 42		n.a.
M 4	23 35	18 47	5 0	20 51	1 40	15 49	4 31	21 51	0 21	9 1	0 57	1 57	2 29	18 59	0 4	13 30	1 47	20 13	17 25	0 33	0 40	13 43		n.a.
T 5	23 31	18 8	4 52	21 8	1 29	15 38	4 45	22 0	0 21	9 2	0 57	1 58	2 29	18 58	0 4	13 30	1 47	20 13	17 25	0 28	0 39	13 44		n.a.
W 6	23 27	16 21	4 26	21 25	1 19	15 27	5 0	22 8	0 22	9 3	0 56	1 59	2 29	18 58	0 4	13 29	1 46	20 14	17 26	0 24	0 38	13 45		n.a.
T 7	23 23	13 37	3 44	21 42	1 9	15 17	5 14	22 17	0 23	9 4	0 56	2 0	2 29	18 57	0 4	13 29	1 46	20 15	17 26	0 20	0 36	13 47		n.a.
F 8	23 18	10 14	2 51	21 59	0 59	15 8	5 28	22 25	0 24	9 5	0 56	2 1	2 28	18 57	0 4	13 29	1 46	20 15	17 27	0 17	0 35	13 48		n.a.
S 9	23 13	6 27	1 50	22 15	0 49	14 59	5 42	22 33	0 24	9 6	0 56	2 3	2 28	18 57	0 4	13 29	1 46	20 16	17 28	0 15	0 34	13 49		n.a.
S 10	23 7	2 29	0 45	22 31	0 39	14 51	5 55	22 40	0 25	9 7	0 55	2 4	2 28	18 56	0 4	13 29	1 46	20 16	17 28	0 15	0 33	13 51		n.a.
M11	23 0	1n29	0s20	22 47	0 30	14 43	6 9	22 48	0 26	9 9	0 55	2 5	2 27	18 56	0 4	13 29	1 46	20 17	17 29	0 15	0 31	13 52		n.a.
T 12	22 54	5 18	1 23	23 2	0 20	14 37	6 21	22 55	0 27	9 10	0 55	2 7	2 27	18 56	0 4	13 29	1 46	20 18	17 29	0 15	0 30	13 53		n.a.
W13	22 46	8 51	2 22	23 16	0 11	14 31	6 34	23 2	0 27	9 11	0 54	2 8	2 27	18 55	0 4	13 28	1 46	20 18	17 30	0 14	0 29	13 54		n.a.
T 14	22 39	12 2	3 14	23 30	0 2	14 25	6 46	23 9	0 28	9 13	0 54	2 9	2 26	18 55	0 4	13 28	1 46	20 19	17 30	0 13	0 28	13 56		n.a.
F 15	22 31	14 43	3 57	23 43	0s 7	14 21	6 57	23 15	0 29	9 14	0 54	2 11	2 26	18 55	0 4	13 28	1 46	20 20	17 31	0 11	0 26	13 57		n.a.
S 16	22 22	16 48	4 31	23 55	0 15	14 17	7 7	23 22	0 30	9 16	0 54	2 12	2 26	18 55	0 4	13 28	1 46	20 21	17 31	0 8	0 25	13 58		n.a.
S 17	22 13	18 11	4 53	24 6	0 23	14 14	7 17	23 28	0 30	9 18	0 53	2 14	2 26	18 54	0 4	13 28	1 46	20 21	17 32	0 4	0 24	13 59		n.a.
M18	22 4	18 44	5 2	24 16	0 31	14 11	7 26	23 33	0 31	9 20	0 53	2 15	2 25	18 54	0 4	13 28	1 46	20 22	17 32	0n 1	0 22	14 1		n.a.
T 19	21 54	18 25	4 57	24 25	0 39	14 10	7 34	23 39	0 32	9 21	0 53	2 17	2 25	18 54	0 4	13 28	1 46	20 23	17 33	0 6	0 21	14 2		n.a.
W20	21 44	17 11	4 37	24 33	0 46	14 9	7 41	23 44	0 33	9 23	0 52	2 18	2 25	18 54	0 4	13 28	1 46	20 24	17 33	0 11	0 20	14 3		n.a.
T 21	21 34	15 5	4 3	24 40	0 54	14 9	7 48	23 49	0 33	9 25	0 52	2 20	2 24	18 53	0 4	13 28	1 46	20 24	17 34	0 15	0 19	14 4		n.a.
F 22	21 23	12 11	3 16	24 46	1 0	14 9	7 53	23 54	0 34	9 27	0 52	2 22	2 24	18 53	0 4	13 28	1 45	20 25	17 34	0 18	0 17	14 6		n.a.
S 23	21 11	8 37	2 17	24 50	1 7	14 10	7 58	23 58	0 35	9 29	0 52	2 24	2 24	18 53	0 4	13 28	1 45	20 26	17 35	0 21	0 16	14 7		n.a.
S 24	20 59	4 35	1 10	24 53	1 13	14 12	8 1	24 2	0 36	9 31	0 51	2 25	2 23	18 53	0 3	13 28	1 45	20 27	17 35	0 22	0 15	14 8		n.a.
M25	20 47	0 15	0n 2	24 55	1 19	14 15	8 4	24 6	0 36	9 34	0 51	2 27	2 23	18 53	0 3	13 28	1 45	20 27	17 36	0 22	0 13	14 9		n.a.
T 26	20 35	4s 8	1 15	24 55	1 25	14 18	8 6	24 10	0 37	9 36	0 51	2 29	2 23	18 52	0 3	13 28	1 45	20 28	17 36	0 22	0 12	14 11		n.a.
W27	20 22	8 21	2 24	24 54	1 30	14 21	8 7	24 13	0 38	9 38	0 50	2 31	2 23	18 52	0 3	13 28	1 45	20 29	17 37	0 22	0 11	14 12		n.a.
T 28	20 9	12 9	3 26	24 52	1 35	14 25	8 7	24 16	0 39	9 41	0 50	2 33	2 22	18 52	0 3	13 28	1 45	20 30	17 37	0 22	0 10	14 13		n.a.
F 29	19 55	15 17	4 15	24 48	1 40	14 30	8 6	24 19	0 40	9 43	0 50	2 35	2 22	18 52	0 3	13 28	1 45	20 31	17 38	0 23	0 8	14 14		n.a.
S 30	19 41	17 29	4 49	24 42	1 44	14 35	8 4	24 22	0 40	9 45	0 50	2 37	2 22	18 52	0 3	13 28	1 45	20 31	17 38	0 25	0 7	14 16		n.a.
S 31	19s27	18s35	5n 5	24s35	1s48	14s40	8n 2	24s24	0s41	9n48	0s49	2n39	2s22	18n52	0s 3	13n28	1s45	20n32	17n39	0n28	0s 6	14n17		n.a.

Julian Day Number = 1451138.5, Delta T = 05h47m13s
Ecliptic obliquity = 23°46'53, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°17'36, Lahiri = -14°10'36 Julian Calendar 1 Jan. 740 BCE == Greg. Calendar 24 Dec. 741 BCE

The year -739 astronomical counting style corresponds to year 740 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 740 BCE
geocentric

FEBRUARY 740 BCE (-739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 13 49	5♒20'33	8♑42	17♑44	17°R 0	26♐46	27♈ 9	12♈ 5	23°R31	10♉21	18°R58	28°R43	0♎11	20♉27	n.a.	M 1
T 2	8 17 45	6°20'28	22°59	19°21	16♑40	27°32	27°16	12° 9	23♉30	10°21	18♏57	28♏35	0° 8	20°34	n.a.	T 2
W 3	8 21 42	7°20'21	7♒ 2	21° 0	16°23	28°18	27°23	12°14	23°30	10°21	18°55	28°26	0° 5	20°41	n.a.	W 3
T 4	8 25 38	8°20'12	20°47	22°39	16° 7	29° 4	27°30	12°19	23°30	10°21	18°54	28°19	0° 2	20°48	n.a.	T 4
F 5	8 29 35	9°20'01	4♓11	24°19	15°55	29°50	27°37	12°24	23°30	10°22	18°53	28°14	29♏58	20°54	n.a.	F 5
S 6	8 33 31	10°19'48	17°12	26° 1	15°44	0♑36	27°44	12°29	23°30	10°22	18°52	28°12	29°55	21° 1	n.a.	S 6
S 7	8 37 28	11°19'32	29°53	27°44	15°37	1°23	27°51	12°34	23°D30	10°22	18°51	28°D11	29°52	21° 8	n.a.	S 7
M 8	8 41 24	12°19'14	12♈14	29°28	15°31	2° 9	27°59	12°39	23°30	10°23	18°49	28°12	29°49	21°14	n.a.	M 8
T 9	8 45 21	13°18'54	24°21	1♒13	15°28	2°55	28° 7	12°44	23°30	10°23	18°48	28°13	29°46	21°21	n.a.	T 9
W10	8 49 17	14°18'31	6♉17	2°59	15°D28	3°41	28°14	12°49	23°30	10°23	18°47	28°14	29°42	21°28	n.a.	W10
T 11	8 53 14	15°18'06	18° 8	4°47	15°29	4°27	28°22	12°55	23°30	10°24	18°46	28°R15	29°39	21°34	n.a.	T 11
F 12	8 57 11	16°17'38	29°59	6°36	15°34	5°13	28°30	13° 0	23°30	10°24	18°44	28°14	29°36	21°41	n.a.	F 12
S 13	9 1 7	17°17'08	11♊56	8°26	15°40	5°59	28°39	13° 6	23°31	10°25	18°43	28°11	29°33	21°48	n.a.	S 13
S 14	9 5 4	18°16'36	24° 1	10°17	15°49	6°45	28°47	13°11	23°31	10°26	18°41	28° 6	29°30	21°55	n.a.	S 14
M15	9 9 0	19°16'01	6♋20	12°10	16° 0	7°32	28°55	13°17	23°31	10°26	18°40	28° 0	29°27	22° 1	n.a.	M15
T 16	9 12 57	20°15'24	18°54	14° 4	16°13	8°18	29° 4	13°23	23°32	10°27	18°39	27°53	29°23	22° 8	n.a.	T 16
W17	9 16 53	21°14'45	1♌45	15°59	16°28	9° 4	29°13	13°29	23°32	10°27	18°37	27°47	29°20	22°15	n.a.	W17
T 18	9 20 50	22°14'03	14°54	17°55	16°45	9°50	29°21	13°34	23°33	10°28	18°36	27°41	29°17	22°21	n.a.	T 18
F 19	9 24 46	23°13'19	28°19	19°52	17° 4	10°36	29°30	13°40	23°34	10°29	18°34	27°37	29°14	22°28	n.a.	F 19
S 20	9 28 43	24°12'33	11♍58	21°51	17°25	11°22	29°39	13°46	23°34	10°30	18°33	27°34	29°11	22°35	n.a.	S 20
S 21	9 32 40	25°11'45	25°48	23°51	17°47	12° 9	29°49	13°52	23°35	10°31	18°31	27°D33	29° 8	22°41	n.a.	S 21
M22	9 36 36	26°10'55	9♎48	25°51	18°12	12°55	29°58	13°58	23°36	10°31	18°30	27°34	29° 4	22°48	n.a.	M22
T 23	9 40 33	27°10'03	23°54	27°53	18°38	13°41	0♉ 7	14° 5	23°37	10°32	18°28	27°35	29° 1	22°55	n.a.	T 23
W24	9 44 29	28° 9'09	8♏ 4	29°55	19° 6	14°27	0°17	14°11	23°37	10°33	18°27	27°36	28°58	23° 1	n.a.	W24
T 25	9 48 26	29° 8'13	22°15	1♓58	19°35	15°13	0°27	14°17	23°38	10°34	18°25	27°37	28°55	23° 8	n.a.	T 25
F 26	9 52 22	0♓ 7'15	6♐26	4° 2	20° 6	16° 0	0°36	14°24	23°39	10°35	18°24	27°R37	28°52	23°15	n.a.	F 26
S 27	9 56 19	1° 6'16	20°35	6° 6	20°38	16°46	0°46	14°30	23°40	10°36	18°22	27°36	28°48	23°22	n.a.	S 27
S 28	10 0 15	2♓ 5'15	4♑40	8♓10	21♑12	17♑32	0♉56	14♈36	23♉41	10♉37	18♏20	27♏34	28♏45	23♉28	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s12	18s29	5n 1	24s26	1s52	14s46	7n59	24s26	0s42	9n51	0s49	2n41	2s21	18n52	0s 3	13n29	1s45	20n33	17n39	0n31	0s 4	14n18		n.a.
T 2	18 57	17 13	4 39	24 15	1 55	14 52	7 55	24 28	0 43	9 53	0 49	2 43	2 21	18 52	0 3	13 29	1 45	20 34	17 39	0 34	0 3	14 19		n.a.
W 3	18 42	14 55	4 0	24 3	1 58	14 58	7 51	24 30	0 43	9 56	0 49	2 45	2 21	18 52	0 3	13 29	1 45	20 35	17 40	0 38	0 2	14 20		n.a.
T 4	18 26	11 49	3 7	23 49	2 0	15 5	7 46	24 31	0 44	9 59	0 48	2 47	2 21	18 52	0 3	13 29	1 45	20 35	17 40	0 41	0 1	14 22		n.a.
F 5	18 10	8 10	2 6	23 34	2 2	15 12	7 40	24 32	0 45	10 1	0 48	2 49	2 20	18 52	0 3	13 29	1 45	20 36	17 41	0 43	0n 1	14 23		n.a.
S 6	17 54	4 13	0 59	23 16	2 4	15 19	7 34	24 32	0 46	10 4	0 48	2 51	2 20	18 52	0 3	13 29	1 44	20 37	17 41	0 44	0 2	14 24		n.a.
S 7	17 38	0 11	0s 9	22 57	2 5	15 27	7 28	24 33	0 46	10 7	0 48	2 54	2 20	18 52	0 3	13 29	1 44	20 38	17 41	0 44	0 3	14 25		n.a.
M 8	17 21	3n45	1 15	22 36	2 6	15 34	7 21	24 33	0 47	10 10	0 47	2 56	2 20	18 52	0 3	13 30	1 44	20 39	17 42	0 44	0 5	14 27		n.a.
T 9	17 4	7 27	2 17	22 13	2 6	15 41	7 14	24 33	0 48	10 13	0 47	2 58	2 19	18 52	0 3	13 30	1 44	20 40	17 42	0 43	0 6	14 28		n.a.
W10	16 46	10 48	3 12	21 49	2 6	15 49	7 6	24 32	0 49	10 16	0 47	3 0	2 19	18 52	0 3	13 30	1 44	20 40	17 42	0 43	0 7	14 29		n.a.
T 11	16 29	13 40	3 58	21 22	2 5	15 57	6 58	24 32	0 49	10 19	0 47	3 3	2 19	18 52	0 3	13 30	1 44	20 41	17 43	0 42	0 8	14 30		n.a.
F 12	16 11	15 59	4 33	20 53	2 4	16 4	6 50	24 31	0 50	10 22	0 46	3 5	2 19	18 52	0 3	13 30	1 44	20 42	17 43	0 43	0 10	14 31		n.a.
S 13	15 53	17 37	4 58	20 23	2 2	16 12	6 42	24 29	0 51	10 26	0 46	3 7	2 18	18 52	0 3	13 31	1 44	20 43	17 43	0 44	0 11	14 33		n.a.
S 14	15 34	18 30	5 9	19 51	2 0	16 19	6 33	24 28	0 52	10 29	0 46	3 10	2 18	18 52	0 3	13 31	1 44	20 44	17 44	0 46	0 12	14 34		n.a.
M15	15 15	18 31	5 7	19 16	1 58	16 27	6 24	24 26	0 52	10 32	0 46	3 12	2 18	18 52	0 3	13 31	1 44	20 45	17 44	0 48	0 13	14 35		n.a.
T 16	14 56	17 39	4 50	18 40	1 54	16 34	6 15	24 24	0 53	10 35	0 46	3 15	2 18	18 52	0 3	13 31	1 44	20 46	17 44	0 51	0 15	14 36		n.a.
W17	14 37	15 52	4 18	18 2	1 51	16 41	6 6	24 22	0 54	10 39	0 45	3 17	2 17	18 52	0 3	13 32	1 44	20 46	17 45	0 54	0 16	14 37		n.a.
T 18	14 18	13 14	3 32	17 22	1 46	16 48	5 57	24 19	0 55	10 42	0 45	3 20	2 17	18 53	0 3	13 32	1 44	20 47	17 45	0 56	0 17	14 39		n.a.
F 19	13 58	9 51	2 33	16 40	1 42	16 55	5 48	24 16	0 55	10 45	0 45	3 22	2 17	18 53	0 3	13 32	1 44	20 48	17 45	0 58	0 19	14 40		n.a.
S 20	13 38	5 53	1 24	15 56	1 36	17 2	5 39	24 13	0 56	10 49	0 45	3 25	2 17	18 53	0 3	13 33	1 44	20 49	17 45	0 59	0 20	14 41		n.a.
S 21	13 18	1 33	0 10	15 11	1 30	17 8	5 30	24 10	0 57	10 52	0 44	3 27	2 17	18 53	0 3	13 33	1 43	20 50	17 46	0 59	0 21	14 42		n.a.
M22	12 58	2s55	1n 7	14 23	1 24	17 14	5 20	24 6	0 57	10 56	0 44	3 30	2 16	18 53	0 3	13 33	1 43	20 51	17 46	0 59	0 22	14 43		n.a.
T 23	12 38	7 15	2 19	13 34	1 16	17 20	5 11	24 2	0 58	10 59	0 44	3 33	2 16	18 54	0 3	13 34	1 43	20 51	17 46	0 59	0 24	14 44		n.a.
W24	12 17	11 11	3 24	12 44	1 9	17 25	5 2	23 58	0 59	11 3	0 44	3 35	2 16	18 54	0 3	13 34	1 43	20 52	17 46	0 58	0 25	14 46		n.a.
T 25	11 56	14 28	4 16	11 52	1 0	17 30	4 53	23 53	1 0	11 7	0 44	3 38	2 16	18 54	0 3	13 34	1 43	20 53	17 47	0 57	0 26	14 47		n.a.
F 26	11 35	16 53	4 53	10 58	0 52	17 35	4 43	23 48	1 0	11 10	0 43	3 40	2 16	18 54	0 3	13 35	1 43	20 54	17 47	0 57	0 28	14 48		n.a.
S 27	11 14	18 16	5 11	10 3	0 42	17 39	4 34	23 43	1 1	11 14	0 43	3 43	2 15	18 55	0 3	13 35	1 43	20 55	17 47	0 58	0 29	14 49		n.a.
S 28	10s53	18s31	5n11	9s 8	0s32	17s43	4n25	23s38	1s 2	11n18	0s43	3n46	2s15	18n55	0s 3	13n35	1s43	20n55	17n47	0n59	0n30	14n50		n.a.

Julian Day Number = 1451169.5, Delta T = 05h47m11s
Ecliptic obliquity = 23°46'54, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°17'32, Lahiri = -14°10'31 Julian Calendar 1 Feb. 740 BCE == Greg. Calendar 24 Jan. 740 BCE

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ASTRODIENST EPHEMERIS for the year 740 BCE
geocentric

MARCH 740 BCE (-739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 4 12	3♓ 4'11	18♉37	10♓13	21♉47	18♉18	1♉ 6	14♈43	23♉43	10♉38	18°R19	27°R31	28♍42	23♉35	n.a.	M 1
T 2	10 8 8	4° 3'06	2♒25	12°16	22°23	19° 4	1°17	14°50	23°44	10°39	18♍17	27♍27	28°39	23°42	n.a.	T 2
W 3	10 12 5	5° 1'59	16° 1	14°19	23° 1	19°50	1°27	14°56	23°45	10°40	18°16	27°24	28°36	23°48	n.a.	W 3
T 4	10 16 2	6° 0'50	29°22	16°20	23°39	20°37	1°37	15° 3	23°46	10°41	18°14	27°21	28°33	23°55	n.a.	T 4
F 5	10 19 58	6°59'39	12♓27	18°20	24°19	21°23	1°48	15°10	23°48	10°43	18°12	27°19	28°29	24° 2	n.a.	F 5
S 6	10 23 55	7°58'25	25°15	20°18	25° 0	22° 9	1°58	15°17	23°49	10°44	18°11	27°D19	28°26	24° 8	n.a.	S 6
S 7	10 27 51	8°57'10	7♈47	22°13	25°42	22°55	2° 9	15°23	23°50	10°45	18° 9	27°19	28°23	24°15	n.a.	S 7
M 8	10 31 48	9°55'52	20° 5	24° 7	26°25	23°41	2°20	15°30	23°52	10°46	18° 7	27°20	28°20	24°22	n.a.	M 8
T 9	10 35 44	10°54'32	2♉10	25°57	27° 8	24°27	2°31	15°37	23°53	10°48	18° 6	27°21	28°17	24°29	n.a.	T 9
W10	10 39 41	11°53'10	14° 7	27°44	27°53	25°13	2°42	15°44	23°55	10°49	18° 4	27°23	28°13	24°35	n.a.	W10
T 11	10 43 37	12°51'45	25°59	29°27	28°39	25°59	2°53	15°51	23°57	10°50	18° 2	27°24	28°10	24°42	n.a.	T 11
F 12	10 47 34	13°50'18	7♊51	1♈ 7	29°25	26°45	3° 4	15°58	23°58	10°52	18° 1	27°25	28° 7	24°49	n.a.	F 12
S 13	10 51 30	14°48'49	19°48	2°43	0♒13	27°31	3°15	16° 5	24° 0	10°53	17°59	27°R25	28° 4	24°55	n.a.	S 13
S 14	10 55 27	15°47'18	1♋54	4°14	1° 1	28°17	3°26	16°13	24° 2	10°54	17°57	27°24	28° 1	25° 2	n.a.	S 14
M15	10 59 24	16°45'44	14°13	5°41	1°49	29° 3	3°38	16°20	24° 4	10°56	17°55	27°23	27°58	25° 9	n.a.	M15
T 16	11 3 20	17°44'08	26°50	7° 3	2°39	29°49	3°49	16°27	24° 5	10°57	17°54	27°22	27°54	25°15	n.a.	T 16
W17	11 7 17	18°42'30	9♌47	8°21	3°29	0♒35	4° 1	16°34	24° 7	10°59	17°52	27°21	27°51	25°22	n.a.	W17
T 18	11 11 13	19°40'50	23° 5	9°33	4°20	1°21	4°12	16°42	24° 9	11° 0	17°50	27°20	27°48	25°29	n.a.	T 18
F 19	11 15 10	20°39'07	6♍45	10°40	5°12	2° 7	4°24	16°49	24°11	11° 2	17°49	27°19	27°45	25°36	n.a.	F 19
S 20	11 19 6	21°37'23	20°45	11°43	6° 4	2°53	4°36	16°56	24°13	11° 4	17°47	27°D19	27°42	25°42	n.a.	S 20
S 21	11 23 3	22°35'37	5♎ 1	12°40	6°57	3°39	4°48	17° 4	24°15	11° 5	17°45	27°19	27°39	25°49	n.a.	S 21
M22	11 26 59	23°33'49	19°28	13°32	7°50	4°25	5° 0	17°11	24°17	11° 7	17°44	27°19	27°35	25°56	n.a.	M22
T 23	11 30 56	24°31'59	4♏ 2	14°18	8°44	5°11	5°12	17°19	24°20	11° 8	17°42	27°19	27°32	26° 2	n.a.	T 23
W24	11 34 53	25°30'07	18°35	14°59	9°38	5°56	5°24	17°26	24°22	11°10	17°40	27°19	27°29	26° 9	n.a.	W24
T 25	11 38 49	26°28'14	3♐ 4	15°34	10°33	6°42	5°36	17°34	24°24	11°12	17°39	27°20	27°26	26°16	n.a.	T 25
F 26	11 42 46	27°26'20	17°24	16° 4	11°29	7°28	5°48	17°41	24°26	11°13	17°37	27°20	27°23	26°22	n.a.	F 26
S 27	11 46 42	28°24'24	1♑31	16°29	12°25	8°14	6° 0	17°49	24°29	11°15	17°35	27°20	27°19	26°29	n.a.	S 27
S 28	11 50 39	29°22'26	15°25	16°48	13°21	8°59	6°12	17°56	24°31	11°17	17°34	27°20	27°16	26°36	n.a.	S 28
M29	11 54 35	0♈20'28	29° 5	17° 1	14°18	9°45	6°25	18° 4	24°33	11°19	17°32	27°20	27°13	26°43	n.a.	M29
T 30	11 58 32	1°18'27	12♒30	17° 9	15°16	10°31	6°37	18°12	24°36	11°20	17°30	27°20	27°10	26°49	n.a.	T 30
W31	12 2 28	2♈16'25	25♒40	17°R12	16♒13	11♒16	6♉50	18♈19	24♉38	11♉22	17♍29	27♍21	27♍ 7	26♉56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	10s31	17s38	4n53	8s11	0s22	17s47	4n16	23s33	1s 2	11n22	0s43	3n49	2s15	18n55	0s 3	13n36	1s43	20n56	17n47	1n 0	0n31	14n51			n.a.
T 2	10 10	15 43	4 18	7 14	0 12	17 50	4 7	23 27	1 3	11 25	0 42	3 51	2 15	18 55	0 3	13 36	1 43	20 57	17 48	1 2	0 33	14 53			n.a.
W 3	9 48	12 57	3 28	6 16	0 1	17 53	3 58	23 21	1 4	11 29	0 42	3 54	2 15	18 56	0 3	13 37	1 43	20 58	17 48	1 3	0 34	14 54			n.a.
T 4	9 26	9 33	2 28	5 18	0n11	17 55	3 49	23 14	1 5	11 33	0 42	3 57	2 14	18 56	0 3	13 37	1 43	20 59	17 48	1 4	0 35	14 55			n.a.
F 5	9 4	5 44	1 21	4 20	0 22	17 57	3 40	23 8	1 5	11 37	0 42	4 0	2 14	18 56	0 3	13 37	1 43	20 59	17 48	1 5	0 37	14 56			n.a.
S 6	8 42	1 44	0 11	3 23	0 34	17 59	3 31	23 1	1 6	11 41	0 42	4 3	2 14	18 57	0 3	13 38	1 43	21 0	17 48	1 5	0 38	14 57			n.a.
S 7	8 20	2n15	0s58	2 26	0 46	18 0	3 22	22 54	1 7	11 45	0 41	4 5	2 14	18 57	0 3	13 38	1 43	21 1	17 48	1 5	0 39	14 58			n.a.
M 8	7 57	6 4	2 3	1 30	0 57	18 0	3 14	22 47	1 7	11 49	0 41	4 8	2 14	18 58	0 3	13 39	1 43	21 2	17 48	1 4	0 40	15 0			n.a.
T 9	7 35	9 34	3 1	0 35	1 9	18 0	3 5	22 39	1 8	11 53	0 41	4 11	2 14	18 58	0 3	13 39	1 42	21 2	17 48	1 4	0 42	15 1			n.a.
W10	7 12	12 38	3 51	0n19	1 20	18 0	2 57	22 31	1 9	11 56	0 41	4 14	2 13	18 58	0 3	13 40	1 42	21 3	17 48	1 3	0 43	15 2			n.a.
T 11	6 49	15 9	4 30	1 11	1 32	17 59	2 48	22 23	1 9	12 1	0 41	4 17	2 13	18 59	0 3	13 40	1 42	21 4	17 49	1 3	0 44	15 3			n.a.
F 12	6 27	17 1	4 58	2 1	1 43	17 57	2 40	22 15	1 10	12 5	0 41	4 20	2 13	18 59	0 3	13 41	1 42	21 5	17 49	1 3	0 46	15 4			n.a.
S 13	6 4	18 10	5 14	2 49	1 53	17 55	2 32	22 6	1 11	12 9	0 40	4 23	2 13	19 0	0 3	13 41	1 42	21 5	17 49	1 3	0 47	15 5			n.a.
S 14	5 41	18 30	5 16	3 35	2 3	17 53	2 24	21 58	1 11	12 13	0 40	4 25	2 13	19 0	0 3	13 42	1 42	21 6	17 49	1 3	0 48	15 6			n.a.
M15	5 18	17 59	5 3	4 18	2 12	17 50	2 16	21 49	1 12	12 17	0 40	4 28	2 13	19 1	0 3	13 42	1 42	21 7	17 49	1 3	0 49	15 7			n.a.
T 16	4 55	16 35	4 36	5 0	2 21	17 46	2 8	21 40	1 13	12 21	0 40	4 31	2 12	19 1	0 3	13 43	1 42	21 8	17 49	1 4	0 51	15 9			n.a.
W17	4 32	14 18	3 54	5 38	2 29	17 42	2 0	21 30	1 13	12 25	0 40	4 34	2 12	19 2	0 3	13 43	1 42	21 8	17 49	1 4	0 52	15 10			n.a.
T 18	4 9	11 12	2 59	6 14	2 37	17 38	1 53	21 21	1 14	12 29	0 39	4 37	2 12	19 2	0 3	13 44	1 42	21 9	17 49	1 5	0 53	15 11			n.a.
F 19	3 45	7 26	1 52	6 47	2 43	17 33	1 45	21 11	1 14	12 33	0 39	4 40	2 12	19 3	0 3	13 44	1 42	21 10	17 49	1 5	0 54	15 12			n.a.
S 20	3 22	3 10	0 36	7 17	2 49	17 27	1 38	21 1	1 15	12 37	0 39	4 43	2 12	19 3	0 3	13 45	1 42	21 10	17 49	1 5	0 56	15 13			n.a.
S 21	2 59	1s22	0n43	7 44	2 54	17 21	1 30	20 50	1 16	12 42	0 39	4 46	2 12	19 4	0 3	13 45	1 42	21 11	17 49	1 5	0 57	15 14			n.a.
M22	2 35	5 53	2 0	8 8	2 58	17 14	1 23	20 40	1 16	12 46	0 39	4 49	2 12	19 4	0 3	13 46	1 42	21 11	17 48	1 5	0 58	15 15			n.a.
T 23	2 12	10 4	3 10	8 29	3 0	17 7	1 16	20 29	1 17	12 50	0 39	4 52	2 12	19 5	0 3	13 46	1 42	21 12	17 48	1 5	1 0	15 16			n.a.
W24	1 49	13 38	4 8	8 47	3 2	16 59	1 9	20 18	1 18	12 54	0 38	4 55	2 11	19 5	0 3	13 47	1 42	21 13	17 48	1 5	1 1	15 18			n.a.
T 25	1 25	16 20	4 49	9 1	3 3	16 51	1 2	20 7	1 18	12 58	0 38	4 58	2 11	19 6	0 3	13 48	1 42	21 13	17 48	1 5	1 2	15 19			n.a.
F 26	1 2	17 59	5 13	9 13	3 3	16 42	0 56	19 56	1 19	13 3	0 38	5 1	2 11	19 6	0 3	13 48	1 42	21 14	17 48	1 5	1 3	15 20			n.a.
S 27	0 39	18 30	5 16	9 21	3 1	16 32	0 49	19 45	1 19	13 7	0 38	5 4	2 11	19 7	0 3	13 49	1 42	21 14	17 48	1 5	1 5	15 21			n.a.
S 28	0 15	17 53	5 2	9 26	2 58	16 22	0 42	19 33	1 20	13 11	0 38	5 7	2 11	19 8	0 3	13 49	1 42	21 15	17 48	1 5	1 6	15 22			n.a.
M29	0n 8	16 14	4 30	9 27	2 54	16 12	0 36	19 21	1 20	13 15	0 38	5 10	2 11	19 8	0 3	13 50	1 41	21 16	17 48	1 5	1 7	15 23			n.a.
T 30	0 32	13 43	3 44	9 26	2 49	16 1	0 30	19 9	1 21	13 20	0 37	5 13	2 11	19 9	0 3	13 51	1 41	21 16	17 48	1 4	1 9	15 24			n.a.
W31	0n55	10s32	2n47	9n21	2n43	15s49	0n24	18s57	1s22	13n24	0s37	5n16	2s11	19n 9	0s 3	13n51	1s41	21n17	17n48	1n 4	1n10	15n25			n.a.

Julian Day Number = 1451197.5, Delta T = 05h47m10s
Ecliptic obliquity = 23°46'54, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°17'28, Lahiri = -14°10'28 Julian Calendar 1 March 740 BCE == Greg. Calendar 21 Feb. 740 BCE

The year -739 astronomical counting style corresponds to year 740 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 740 BCE
geocentric

APRIL 740 BCE (-739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 6 25	3♈14'22	8♓37	17°R 9	17♒12	12♒ 2	7♉ 2	18♈27	24♉41	11♉24	17°R27	27♍21	27♍ 4	27♉ 3	n.a.	T 1
F 2	12 10 21	4°12'17	21°20	17♈ 2	18°10	12°48	7°15	18°35	24°43	11°26	17♍26	27°R21	27° 0	27° 9	n.a.	F 2
S 3	12 14 18	5°10'10	3♈51	16°50	19° 9	13°33	7°27	18°42	24°46	11°28	17°24	27°21	26°57	27°16	n.a.	S 3
S 4	12 18 15	6° 8'02	16°10	16°33	20° 8	14°19	7°40	18°50	24°49	11°30	17°22	27°21	26°54	27°23	n.a.	S 4
M 5	12 22 11	7° 5'52	28°19	16°12	21° 8	15° 4	7°53	18°58	24°51	11°32	17°21	27°20	26°51	27°30	n.a.	M 5
T 6	12 26 8	8° 3'40	10♉20	15°48	22° 8	15°49	8° 6	19° 6	24°54	11°34	17°19	27°19	26°48	27°36	n.a.	T 6
W 7	12 30 4	9° 1'27	22°15	15°20	23° 8	16°35	8°18	19°14	24°57	11°35	17°18	27°17	26°44	27°43	n.a.	W 7
T 8	12 34 1	9°59'12	4♊ 6	14°50	24° 9	17°20	8°31	19°21	24°59	11°37	17°16	27°15	26°41	27°50	n.a.	T 8
F 9	12 37 57	10°56'55	15°58	14°17	25°10	18° 6	8°44	19°29	25° 2	11°39	17°15	27°14	26°38	27°56	n.a.	F 9
S 10	12 41 54	11°54'37	27°54	13°43	26°11	18°51	8°57	19°37	25° 5	11°41	17°13	27°13	26°35	28° 3	n.a.	S 10
S 11	12 45 50	12°52'17	9♋58	13° 8	27°12	19°36	9°10	19°45	25° 8	11°43	17°12	27°D12	26°32	28°10	n.a.	S 11
M12	12 49 47	13°49'55	22°15	12°33	28°14	20°21	9°23	19°53	25°11	11°45	17°10	27°12	26°29	28°16	n.a.	M12
T 13	12 53 44	14°47'32	4♌50	11°57	29°16	21° 6	9°36	20° 1	25°14	11°47	17° 9	27°13	26°25	28°23	n.a.	T 13
W14	12 57 40	15°45'07	17°45	11°23	0♓18	21°51	9°49	20° 8	25°16	11°50	17° 7	27°14	26°22	28°30	n.a.	W14
T 15	13 1 37	16°42'40	1♍ 4	10°50	1°21	22°36	10° 3	20°16	25°19	11°52	17° 6	27°16	26°19	28°37	n.a.	T 15
F 16	13 5 33	17°40'12	14°50	10°19	2°24	23°21	10°16	20°24	25°22	11°54	17° 4	27°17	26°16	28°43	n.a.	F 16
S 17	13 9 30	18°37'42	29° 0	9°51	3°27	24° 6	10°29	20°32	25°25	11°56	17° 3	27°R17	26°13	28°50	n.a.	S 17
S 18	13 13 26	19°35'11	13♎33	9°25	4°30	24°51	10°42	20°40	25°28	11°58	17° 2	27°16	26°10	28°57	n.a.	S 18
M19	13 17 23	20°32'38	28°22	9° 3	5°33	25°36	10°56	20°48	25°32	12° 0	17° 0	27°15	26° 6	29° 3	n.a.	M19
T 20	13 21 19	21°30'05	13♏20	8°44	6°37	26°21	11° 9	20°56	25°35	12° 2	16°59	27°12	26° 3	29°10	n.a.	T 20
W21	13 25 16	22°27'30	28°19	8°29	7°41	27° 6	11°22	21° 4	25°38	12° 4	16°58	27° 9	26° 0	29°17	n.a.	W21
T 22	13 29 13	23°24'55	13♐10	8°19	8°45	27°51	11°36	21°11	25°41	12° 6	16°56	27° 5	25°57	29°24	n.a.	T 22
F 23	13 33 9	24°22'19	27°46	8°13	9°49	28°35	11°49	21°19	25°44	12° 8	16°55	27° 3	25°54	29°30	n.a.	F 23
S 24	13 37 6	25°19'42	12♑ 2	8°D11	10°54	29°20	12° 2	21°27	25°47	12°11	16°54	27° 1	25°50	29°37	n.a.	S 24
S 25	13 41 2	26°17'04	25°57	8°14	11°58	0♓ 4	12°16	21°35	25°51	12°13	16°53	27°D 0	25°47	29°44	n.a.	S 25
M26	13 44 59	27°14'25	9♒29	8°21	13° 3	0°49	12°29	21°43	25°54	12°15	16°52	27° 1	25°44	29°50	n.a.	M26
T 27	13 48 55	28°11'46	22°41	8°32	14° 8	1°33	12°43	21°51	25°57	12°17	16°50	27° 2	25°41	29°57	n.a.	T 27
W28	13 52 52	29° 9'06	5♓35	8°49	15°14	2°18	12°56	21°59	26° 0	12°19	16°49	27° 4	25°38	0♊ 4	n.a.	W28
T 29	13 56 48	0♉ 6'25	18°13	9° 9	16°19	3° 2	13°10	22° 6	26° 4	12°21	16°48	27° 5	25°35	0°10	n.a.	T 29
F 30	14 0 45	1♉ 3'43	0♈38	9♈34	17♓25	3♓47	13♉24	22♈14	26♉ 7	12♉24	16♍47	27°R 5	25♍31	0♊17	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n18	6s53	1n42	9n13	2n35	15s37	0n18	18s44	1s22	13n28	0s37	5n19	2s11	19n10	0s 3	13n52	1s41	21n17	17n47	1n 4	1n11	15n26		n.a.
F 2	1 42	2 58	0 33	9 2	2 26	15 25	0 12	18 32	1 23	13 33	0 37	5 22	2 11	19 11	0 3	13 52	1 41	21 18	17 47	1 4	1 12	15 27		n.a.
S 3	2 5	1n 0	0s36	8 47	2 16	15 12	0 6	18 19	1 23	13 37	0 37	5 25	2 10	19 11	0 3	13 53	1 41	21 18	17 47	1 4	1 14	15 29		n.a.
S 4	2 28	4 52	1 42	8 31	2 5	14 58	0 0	18 6	1 24	13 41	0 37	5 29	2 10	19 12	0 3	13 54	1 41	21 18	17 47	1 4	1 15	15 30		n.a.
M 5	2 51	8 29	2 43	8 11	1 52	14 44	0s 5	17 53	1 24	13 46	0 37	5 32	2 10	19 13	0 3	13 54	1 41	21 19	17 47	1 4	1 16	15 31		n.a.
T 6	3 14	11 43	3 36	7 49	1 39	14 30	0 10	17 40	1 25	13 50	0 36	5 35	2 10	19 13	0 3	13 55	1 41	21 19	17 46	1 5	1 18	15 32		n.a.
W 7	3 38	14 25	4 19	7 25	1 25	14 15	0 16	17 27	1 25	13 54	0 36	5 38	2 10	19 14	0 3	13 56	1 41	21 20	17 46	1 6	1 19	15 33		n.a.
T 8	4 1	16 30	4 51	6 59	1 9	13 59	0 21	17 13	1 26	13 59	0 36	5 41	2 10	19 15	0 3	13 56	1 41	21 20	17 46	1 6	1 20	15 34		n.a.
F 9	4 24	17 53	5 10	6 32	0 54	13 43	0 26	17 0	1 26	14 3	0 36	5 44	2 10	19 15	0 3	13 57	1 41	21 21	17 46	1 7	1 21	15 35		n.a.
S 10	4 46	18 30	5 16	6 4	0 37	13 27	0 31	16 46	1 27	14 7	0 36	5 47	2 10	19 16	0 3	13 57	1 41	21 21	17 45	1 7	1 23	15 36		n.a.
S 11	5 9	18 17	5 8	5 34	0 21	13 10	0 36	16 32	1 27	14 12	0 36	5 50	2 10	19 17	0 3	13 58	1 41	21 21	17 45	1 8	1 24	15 37		n.a.
M12	5 32	17 12	4 46	5 5	0 3	12 53	0 40	16 18	1 28	14 16	0 36	5 53	2 10	19 17	0 3	13 59	1 41	21 22	17 45	1 8	1 25	15 38		n.a.
T 13	5 55	15 17	4 11	4 35	0s14	12 35	0 45	16 3	1 28	14 20	0 35	5 56	2 10	19 18	0 3	13 59	1 41	21 22	17 45	1 7	1 26	15 39		n.a.
W14	6 17	12 32	3 21	4 6	0 31	12 17	0 49	15 49	1 29	14 25	0 35	5 59	2 10	19 19	0 3	14 0	1 41	21 22	17 44	1 7	1 28	15 40		n.a.
T 15	6 40	9 4	2 20	3 37	0 47	11 59	0 53	15 35	1 29	14 29	0 35	6 2	2 10	19 20	0 3	14 1	1 41	21 23	17 44	1 6	1 29	15 41		n.a.
F 16	7 2	5 1	1 8	3 10	1 4	11 40	0 58	15 20	1 30	14 33	0 35	6 5	2 10	19 20	0 2	14 1	1 41	21 23	17 44	1 6	1 30	15 42		n.a.
S 17	7 24	0 33	0n 9	2 44	1 20	11 21	1 2	15 5	1 30	14 38	0 35	6 8	2 10	19 21	0 2	14 2	1 41	21 23	17 43	1 6	1 32	15 43		n.a.
S 18	7 46	4s 4	1 28	2 20	1 35	11 1	1 6	14 50	1 30	14 42	0 35	6 11	2 9	19 22	0 2	14 3	1 41	21 23	17 43	1 6	1 33	15 45		n.a.
M19	8 8	8 31	2 43	1 58	1 49	10 41	1 9	14 35	1 31	14 46	0 35	6 14	2 9	19 23	0 2	14 3	1 41	21 24	17 43	1 7	1 34	15 46		n.a.
T 20	8 30	12 28	3 47	1 38	2 3	10 20	1 13	14 20	1 31	14 50	0 35	6 17	2 9	19 23	0 2	14 4	1 41	21 24	17 42	1 8	1 35	15 47		n.a.
W21	8 52	15 36	4 35	1 20	2 16	10 0	1 17	14 5	1 32	14 55	0 34	6 20	2 9	19 24	0 2	14 5	1 41	21 24	17 42	1 9	1 37	15 48		n.a.
T 22	9 13	17 40	5 5	1 5	2 28	9 38	1 20	13 50	1 32	14 59	0 34	6 23	2 9	19 25	0 2	14 5	1 41	21 24	17 42	1 10	1 38	15 49		n.a.
F 23	9 35	18 32	5 14	0 53	2 39	9 17	1 23	13 34	1 32	15 3	0 34	6 26	2 9	19 26	0 2	14 6	1 41	21 24	17 41	1 11	1 39	15 50		n.a.
S 24	9 56	18 12	5 3	0 43	2 48	8 55	1 27	13 19	1 33	15 8	0 34	6 29	2 9	19 26	0 2	14 7	1 41	21 25	17 41	1 12	1 41	15 51		n.a.
S 25	10 17	16 46	4 35	0 36	2 57	8 33	1 30	13 3	1 33	15 12	0 34	6 32	2 9	19 27	0 2	14 8	1 41	21 25	17 41	1 12	1 42	15 52		n.a.
M26	10 38	14 25	3 52	0 32	3 5	8 10	1 33	12 48	1 34	15 16	0 34	6 35	2 9	19 28	0 2	14 8	1 41	21 25	17 40	1 12	1 43	15 53		n.a.
T 27	10 59	11 22	2 57	0 30	3 12	7 48	1 35	12 32	1 34	15 21	0 34	6 38	2 9	19 29	0 2	14 9	1 41	21 25	17 40	1 12	1 44	15 54		n.a.
W28	11 20	7 49	1 55	0 32	3 17	7 24	1 38	12 16	1 34	15 25	0 34	6 41	2 9	19 30	0 2	14 10	1 41	21 25	17 39	1 11	1 46	15 55		n.a.
T 29	11 40	3 59	0 48	0 36	3 22	7 1	1 41	12 0	1 35	15 29	0 33	6 44	2 9	19 30	0 2	14 10	1 40	21 25	17 39	1 11	1 47	15 56		n.a.
F 30	12n 1	0s 2	0s19	0n42	3s25	6s37	1s43	11s44	1s35	15n33	0s33	6n47	2s 9	19n31	0s 2	14n11	1s40	21n25	17n39	1n11	1n48	15n57		n.a.

Julian Day Number = 1451228.5, Delta T = 05h47m09s
Ecliptic obliquity = 23°46'54, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°17'24, Lahiri = -14°10'23 Julian Calendar 1 Apr. 740 BCE == Greg. Calendar 24 March 740 BCE

The year -739 astronomical counting style corresponds to year 740 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 740 BCE
geocentric

MAY 740 BCE (-739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 4 42	2♉ 1'01	12♈53	10♈ 3	18♓30	4♓31	13♉37	22♈22	26♉10	12♉26	16°R46	27°R 4	25♍28	0♊24	n.a.	S 1
S 2	14 8 38	2°58'18	25° 0	10°37	19°36	5°15	13°51	22°30	26°14	12°28	16♍45	27♍ 1	25°25	0°31	n.a.	S 2
M 3	14 12 35	3°55'34	7♉ 0	11°14	20°42	5°59	14° 4	22°38	26°17	12°30	16°44	26°56	25°22	0°37	n.a.	M 3
T 4	14 16 31	4°52'50	18°55	11°56	21°49	6°43	14°18	22°45	26°20	12°33	16°43	26°50	25°19	0°44	n.a.	T 4
W 5	14 20 28	5°50'04	0♊47	12°42	22°55	7°27	14°32	22°53	26°24	12°35	16°42	26°43	25°15	0°51	n.a.	W 5
T 6	14 24 24	6°47'18	12°38	13°31	24° 1	8°11	14°45	23° 1	26°27	12°37	16°41	26°36	25°12	0°57	n.a.	T 6
F 7	14 28 21	7°44'31	24°31	14°24	25° 8	8°55	14°59	23° 9	26°31	12°39	16°40	26°29	25° 9	1° 4	n.a.	F 7
S 8	14 32 17	8°41'43	6♋27	15°21	26°15	9°39	15°13	23°16	26°34	12°41	16°39	26°24	25° 6	1°11	n.a.	S 8
S 9	14 36 14	9°38'55	18°31	16°21	27°22	10°23	15°26	23°24	26°38	12°44	16°38	26°20	25° 3	1°18	n.a.	S 9
M10	14 40 11	10°36'05	0♌46	17°25	28°29	11° 6	15°40	23°32	26°41	12°46	16°38	26°17	25° 0	1°24	n.a.	M10
T 11	14 44 7	11°33'15	13°16	18°32	29°36	11°50	15°54	23°39	26°45	12°48	16°37	26°D17	24°56	1°31	n.a.	T 11
W12	14 48 4	12°30'24	26° 7	19°43	0♈43	12°33	16° 7	23°47	26°48	12°50	16°36	26°18	24°53	1°38	n.a.	W12
T 13	14 52 0	13°27'32	9♍21	20°57	1°50	13°17	16°21	23°55	26°52	12°53	16°35	26°19	24°50	1°44	n.a.	T 13
F 14	14 55 57	14°24'39	23° 3	22°15	2°58	14° 0	16°35	24° 2	26°55	12°55	16°35	26°R20	24°47	1°51	n.a.	F 14
S 15	14 59 53	15°21'46	7♎12	23°36	4° 5	14°43	16°49	24°10	26°59	12°57	16°34	26°19	24°44	1°58	n.a.	S 15
S 16	15 3 50	16°18'52	21°48	25° 0	5°13	15°27	17° 2	24°17	27° 2	12°59	16°33	26°17	24°41	2° 5	n.a.	S 16
M17	15 7 46	17°15'57	6♏46	26°27	6°21	16°10	17°16	24°25	27° 6	13° 2	16°33	26°12	24°37	2°11	n.a.	M17
T 18	15 11 43	18°13'03	21°58	27°57	7°29	16°53	17°30	24°32	27° 9	13° 4	16°32	26° 6	24°34	2°18	n.a.	T 18
W19	15 15 40	19°10'08	7♐14	29°31	8°37	17°36	17°43	24°40	27°13	13° 6	16°31	25°59	24°31	2°25	n.a.	W19
T 20	15 19 36	20° 7'13	22°24	1♑ 7	9°45	18°19	17°57	24°47	27°16	13° 8	16°31	25°51	24°28	2°31	n.a.	T 20
F 21	15 23 33	21° 4'18	7♑16	2°47	10°53	19° 2	18°11	24°55	27°20	13°11	16°31	25°44	24°25	2°38	n.a.	F 21
S 22	15 27 29	22° 1'23	21°46	4°30	12° 2	19°44	18°24	25° 2	27°24	13°13	16°30	25°38	24°21	2°45	n.a.	S 22
S 23	15 31 26	22°58'28	5♒48	6°15	13°10	20°27	18°38	25° 9	27°27	13°15	16°30	25°35	24°18	2°52	n.a.	S 23
M24	15 35 22	23°55'33	19°22	8° 4	14°19	21°10	18°52	25°16	27°31	13°17	16°29	25°D34	24°15	2°58	n.a.	M24
T 25	15 39 19	24°52'38	2♓31	9°55	15°27	21°52	19° 5	25°24	27°34	13°19	16°29	25°34	24°12	3° 5	n.a.	T 25
W26	15 43 15	25°49'44	15°18	11°49	16°36	22°35	19°19	25°31	27°38	13°22	16°29	25°35	24° 9	3°12	n.a.	W26
T 27	15 47 12	26°46'49	27°46	13°46	17°45	23°17	19°33	25°38	27°42	13°24	16°28	25°R35	24° 6	3°18	n.a.	T 27
F 28	15 51 9	27°43'55	10♈ 1	15°45	18°54	23°59	19°46	25°45	27°45	13°26	16°28	25°34	24° 2	3°25	n.a.	F 28
S 29	15 55 5	28°41'02	22° 5	17°46	20° 3	24°42	20° 0	25°52	27°49	13°28	16°28	25°31	23°59	3°32	n.a.	S 29
S 30	15 59 2	29°38'08	4♉ 3	19°49	21°12	25°24	20°14	25°59	27°52	13°30	16°28	25°25	23°56	3°39	n.a.	S 30
M31	16 2 58	0♊35'15	15♉56	21♉54	22♈21	26♓ 6	20♉27	26♈ 6	27♉56	13♉32	16♍27	25♍17	23♍53	3♊45	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n21	3n51	1s25	0n51	3s28	6s14	1s46	11s28	1s35	15n38	0s33	6n50	2s 9	19n32	0s 2	14n12	1s40	21n25	17n38	1n11	1n50	15n58		n.a.
S 2	12 41	7 33	2 26	1 3	3 30	5 49	1 48	11 12	1 36	15 42	0 33	6 53	2 9	19 33	0 2	14 12	1 40	21 25	17 38	1 12	1 51	15 59		n.a.
M 3	13 0	10 54	3 20	1 17	3 31	5 25	1 50	10 56	1 36	15 46	0 33	6 56	2 9	19 34	0 2	14 13	1 40	21 25	17 37	1 14	1 52	16 0		n.a.
T 4	13 20	13 46	4 5	1 34	3 31	5 0	1 52	10 39	1 36	15 50	0 33	6 59	2 9	19 34	0 2	14 14	1 40	21 25	17 37	1 16	1 53	16 1		n.a.
W 5	13 39	16 4	4 39	1 52	3 30	4 36	1 54	10 23	1 37	15 54	0 33	7 2	2 9	19 35	0 2	14 14	1 40	21 25	17 36	1 19	1 55	16 2		n.a.
T 6	13 58	17 40	5 0	2 13	3 28	4 10	1 56	10 7	1 37	15 59	0 33	7 4	2 9	19 36	0 2	14 15	1 40	21 25	17 36	1 22	1 56	16 3		n.a.
F 7	14 17	18 31	5 9	2 37	3 25	3 45	1 57	9 50	1 37	16 3	0 33	7 7	2 9	19 37	0 2	14 16	1 40	21 25	17 35	1 25	1 57	16 4		n.a.
S 8	14 36	18 33	5 5	3 2	3 22	3 20	1 59	9 34	1 37	16 7	0 32	7 10	2 9	19 38	0 2	14 17	1 40	21 25	17 35	1 27	1 58	16 5		n.a.
S 9	14 55	17 45	4 47	3 29	3 18	2 54	2 1	9 17	1 38	16 11	0 32	7 13	2 9	19 39	0 2	14 17	1 40	21 25	17 34	1 29	2 0	16 6		n.a.
M10	15 13	16 7	4 15	3 58	3 13	2 28	2 2	9 1	1 38	16 15	0 32	7 16	2 9	19 39	0 2	14 18	1 40	21 25	17 34	1 30	2 1	16 7		n.a.
T 11	15 31	13 42	3 31	4 29	3 8	2 2	2 3	8 44	1 38	16 19	0 32	7 19	2 9	19 40	0 2	14 19	1 40	21 25	17 34	1 30	2 2	16 8		n.a.
W12	15 49	10 33	2 36	5 2	3 1	1 36	2 4	8 27	1 38	16 23	0 32	7 22	2 9	19 41	0 2	14 19	1 40	21 25	17 33	1 30	2 4	16 9		n.a.
T 13	16 6	6 47	1 30	5 36	2 55	1 10	2 5	8 11	1 39	16 27	0 32	7 24	2 9	19 42	0 2	14 20	1 40	21 24	17 33	1 29	2 5	16 10		n.a.
F 14	16 23	2 32	0 18	6 12	2 47	0 44	2 6	7 54	1 39	16 31	0 32	7 27	2 9	19 43	0 2	14 21	1 40	21 24	17 32	1 29	2 6	16 11		n.a.
S 15	16 40	2s 0	0n58	6 49	2 39	0 17	2 7	7 37	1 39	16 36	0 32	7 30	2 10	19 44	0 2	14 21	1 40	21 24	17 32	1 29	2 7	16 12		n.a.
S 16	16 57	6 34	2 13	7 28	2 31	0n 9	2 8	7 20	1 39	16 40	0 32	7 33	2 10	19 44	0 2	14 22	1 40	21 24	17 31	1 30	2 9	16 13		n.a.
M17	17 14	10 49	3 20	8 9	2 22	0 36	2 8	7 3	1 39	16 44	0 31	7 35	2 10	19 45	0 2	14 23	1 40	21 24	17 30	1 32	2 10	16 14		n.a.
T 18	17 30	14 26	4 14	8 50	2 13	1 3	2 9	6 47	1 40	16 48	0 31	7 38	2 10	19 46	0 2	14 23	1 40	21 23	17 30	1 34	2 11	16 15		n.a.
W19	17 46	17 4	4 50	9 33	2 3	1 29	2 9	6 30	1 40	16 52	0 31	7 41	2 10	19 47	0 2	14 24	1 40	21 23	17 29	1 37	2 12	16 16		n.a.
T 20	18 2	18 29	5 5	10 16	1 53	1 56	2 9	6 13	1 40	16 56	0 31	7 43	2 10	19 48	0 2	14 25	1 40	21 23	17 29	1 40	2 14	16 17		n.a.
F 21	18 17	18 35	5 0	11 1	1 42	2 23	2 10	5 56	1 40	16 59	0 31	7 46	2 10	19 49	0 2	14 25	1 40	21 23	17 28	1 43	2 15	16 18		n.a.
S 22	18 32	17 28	4 35	11 46	1 31	2 50	2 10	5 39	1 40	17 3	0 31	7 49	2 10	19 49	0 2	14 26	1 40	21 22	17 28	1 45	2 16	16 19		n.a.
S 23	18 47	15 19	3 54	12 32	1 20	3 17	2 10	5 22	1 40	17 7	0 31	7 51	2 10	19 50	0 2	14 27	1 40	21 22	17 27	1 47	2 18	16 20		n.a.
M24	19 1	12 21	3 1	13 19	1 9	3 44	2 10	5 5	1 40	17 11	0 31	7 54	2 10	19 51	0 2	14 27	1 40	21 22	17 27	1 47	2 19	16 21		n.a.
T 25	19 15	8 51	2 0	14 5	0 57	4 11	2 9	4 48	1 40	17 15	0 31	7 57	2 10	19 52	0 2	14 28	1 40	21 21	17 26	1 47	2 20	16 22		n.a.
W26	19 29	5 2	0 55	14 52	0 46	4 38	2 9	4 31	1 41	17 19	0 31	7 59	2 10	19 53	0 2	14 29	1 40	21 21	17 26	1 47	2 21	16 23		n.a.
T 27	19 43	1 5	0s12	15 39	0 34	5 5	2 9	4 14	1 41	17 23	0 31	8 2	2 10	19 54	0 2	14 29	1 40	21 20	17 25	1 47	2 23	16 24		n.a.
F 28	19 56	2n51	1 16	16 25	0 23	5 32	2 8	3 57	1 41	17 27	0 30	8 4	2 10	19 54	0 2	14 30	1 40	21 20	17 24	1 47	2 24	16 25		n.a.
S 29	20 9	6 37	2 16	17 11	0 11	5 59	2 8	3 41	1 41	17 30	0 30	8 7	2 10	19 55	0 2	14 31	1 40	21 20	17 24	1 49	2 25	16 26		n.a.
S 30	20 22	10 4	3 10	17 56	0 0	6 25	2 7	3 24	1 41	17 34	0 30	8 9	2 10	19 56	0 2	14 31	1 40	21 19	17 23	1 51	2 27	16 26		n.a.
M31	20n34	13n 6	3s55	18n40	0n11	6n52	2s 6	3s 7	1s41	17n38	0s30	8n12	2s11	19n57	0s 2	14n32	1s40	21n19	17n23	1n54	2n28	16n27		n.a.

Julian Day Number = 1451258.5, Delta T = 05h47m07s
Ecliptic obliquity = 23°46'54, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°17'20, Lahiri = -14°10'19 Julian Calendar 1 May 740 BCE == Greg. Calendar 23 Apr. 740 BCE

The year -739 astronomical counting style corresponds to year 740 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 740 BCE
geocentric

JUNE 740 BCE (-739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 6 55	1♊32'22	27♉48	24♉ 0	23♈31	26♓48	20♉41	26♈13	27♉59	13♉35	16°R27	25°R 6	23♍50	3♊52	n.a.	T 1
W 2	16 10 51	2°29'29	9♊39	26° 8	24°40	27°30	20°54	26°20	28° 3	13°37	16♍27	24♍54	23°47	3°59	n.a.	W 2
T 3	16 14 48	3°26'37	21°32	28°16	25°50	28°11	21° 8	26°27	28° 7	13°39	16°27	24°41	23°43	4° 5	n.a.	T 3
F 4	16 18 45	4°23'45	3♋27	0♊25	26°59	28°53	21°21	26°34	28°10	13°41	16°D27	24°30	23°40	4°12	n.a.	F 4
S 5	16 22 41	5°20'53	15°27	2°35	28° 9	29°34	21°35	26°41	28°14	13°43	16°27	24°19	23°37	4°19	n.a.	S 5
S 6	16 26 38	6°18'01	27°34	4°44	29°19	0♈16	21°48	26°47	28°17	13°45	16°27	24°11	23°34	4°26	n.a.	S 6
M 7	16 30 34	7°15'09	9♌51	6°53	0♉28	0°57	22° 2	26°54	28°21	13°47	16°27	24° 6	23°31	4°32	n.a.	M 7
T 8	16 34 31	8°12'17	22°21	9° 2	1°38	1°38	22°15	27° 1	28°25	13°49	16°27	24° 3	23°27	4°39	n.a.	T 8
W 9	16 38 27	9° 9'25	5♍ 9	11°10	2°48	2°20	22°29	27° 7	28°28	13°52	16°28	24°D 2	23°24	4°46	n.a.	W 9
T 10	16 42 24	10° 6'34	18°18	13°17	3°58	3° 1	22°42	27°14	28°32	13°54	16°28	24°R 2	23°21	4°52	n.a.	T 10
F 11	16 46 20	11° 3'43	1♎52	15°23	5° 8	3°42	22°55	27°20	28°35	13°56	16°28	24° 2	23°18	4°59	n.a.	F 11
S 12	16 50 17	12° 0'52	15°53	17°28	6°18	4°22	23° 9	27°27	28°39	13°58	16°28	24° 0	23°15	5° 6	n.a.	S 12
S 13	16 54 14	12°58'01	0♏21	19°32	7°29	5° 3	23°22	27°33	28°42	14° 0	16°29	23°57	23°12	5°13	n.a.	S 13
M14	16 58 10	13°55'11	15°13	21°34	8°39	5°44	23°35	27°39	28°46	14° 2	16°29	23°51	23° 8	5°19	n.a.	M14
T 15	17 2 7	14°52'21	0♐24	23°34	9°49	6°24	23°48	27°45	28°49	14° 4	16°29	23°42	23° 5	5°26	n.a.	T 15
W16	17 6 3	15°49'32	15°42	25°33	11° 0	7° 4	24° 1	27°52	28°53	14° 6	16°30	23°32	23° 2	5°33	n.a.	W16
T 17	17 10 0	16°46'43	0♑58	27°31	12°10	7°45	24°15	27°58	28°56	14° 8	16°30	23°21	22°59	5°39	n.a.	T 17
F 18	17 13 56	17°43'56	15°59	29°26	13°21	8°25	24°28	28° 4	29° 0	14°10	16°30	23°11	22°56	5°46	n.a.	F 18
S 19	17 17 53	18°41'09	0♒38	1♋20	14°32	9° 5	24°41	28°10	29° 3	14°11	16°31	23° 4	22°53	5°53	n.a.	S 19
S 20	17 21 49	19°38'23	14°49	3°12	15°42	9°45	24°54	28°16	29° 7	14°13	16°31	22°58	22°49	6° 0	n.a.	S 20
M21	17 25 46	20°35'38	28°29	5° 3	16°53	10°25	25° 7	28°22	29°10	14°15	16°32	22°55	22°46	6° 6	n.a.	M21
T 22	17 29 43	21°32'55	11♓42	6°52	18° 4	11° 4	25°20	28°27	29°13	14°17	16°33	22°54	22°43	6°13	n.a.	T 22
W23	17 33 39	22°30'12	24°29	8°39	19°15	11°44	25°33	28°33	29°17	14°19	16°33	22°54	22°40	6°20	n.a.	W23
T 24	17 37 36	23°27'31	6♈55	10°24	20°26	12°23	25°45	28°39	29°20	14°21	16°34	22°54	22°37	6°27	n.a.	T 24
F 25	17 41 32	24°24'50	19° 6	12° 8	21°37	13° 3	25°58	28°44	29°23	14°23	16°35	22°52	22°33	6°33	n.a.	F 25
S 26	17 45 29	25°22'11	1♉ 6	13°50	22°49	13°42	26°11	28°50	29°27	14°24	16°35	22°48	22°30	6°40	n.a.	S 26
S 27	17 49 25	26°19'34	13° 0	15°31	24° 0	14°21	26°24	28°55	29°30	14°26	16°36	22°42	22°27	6°47	n.a.	S 27
M28	17 53 22	27°16'57	24°51	17° 9	25°11	15° 0	26°36	29° 1	29°33	14°28	16°37	22°32	22°24	6°53	n.a.	M28
T 29	17 57 18	28°14'22	6♊41	18°46	26°23	15°39	26°49	29° 6	29°37	14°30	16°38	22°21	22°21	7° 0	n.a.	T 29
W30	18 1 15	29♊11'48	18♊35	20♋22	27♉34	16♈18	27♉ 2	29♈11	29♉40	14♉31	16♍39	22♍ 8	22♍18	7♊ 7	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n46	15n35	4s29	19n23	0n21	7n19	2s 6	2s50	1s41	17n42	0s30	8n14	2s11	19n58	0s 2	14n33	1s40	21n18	17n22	1n58	2n29	16n28		n.a.
W 2	20 57	17 25	4 51	20 4	0 32	7 45	2 5	2 33	1 41	17 45	0 30	8 17	2 11	19 59	0 2	14 33	1 40	21 18	17 22	2 3	2 30	16 29		n.a.
T 3	21 9	18 30	5 1	20 44	0 42	8 12	2 4	2 16	1 41	17 49	0 30	8 19	2 11	19 59	0 2	14 34	1 40	21 17	17 21	2 8	2 32	16 30		n.a.
F 4	21 19	18 46	4 58	21 21	0 51	8 38	2 3	2 0	1 41	17 53	0 30	8 22	2 11	20 0	0 2	14 35	1 40	21 17	17 20	2 13	2 33	16 31		n.a.
S 5	21 30	18 12	4 42	21 57	1 0	9 5	2 2	1 43	1 41	17 56	0 30	8 24	2 11	20 1	0 2	14 35	1 40	21 16	17 20	2 17	2 34	16 32		n.a.
S 6	21 40	16 49	4 13	22 30	1 8	9 31	2 0	1 26	1 41	18 0	0 30	8 26	2 11	20 2	0 2	14 36	1 40	21 16	17 19	2 20	2 35	16 33		n.a.
M 7	21 50	14 38	3 32	23 0	1 15	9 57	1 59	1 9	1 41	18 4	0 30	8 29	2 11	20 3	0 2	14 36	1 40	21 15	17 19	2 23	2 37	16 34		n.a.
T 8	21 59	11 45	2 40	23 28	1 22	10 22	1 58	0 53	1 41	18 7	0 30	8 31	2 11	20 3	0 2	14 37	1 40	21 15	17 18	2 24	2 38	16 35		n.a.
W 9	22 8	8 14	1 38	23 54	1 28	10 48	1 56	0 36	1 41	18 11	0 29	8 33	2 11	20 4	0 2	14 38	1 40	21 14	17 18	2 24	2 39	16 36		n.a.
T 10	22 17	4 14	0 30	24 16	1 34	11 13	1 55	0 20	1 41	18 14	0 29	8 35	2 12	20 5	0 2	14 38	1 40	21 13	17 17	2 24	2 41	16 37		n.a.
F 11	22 25	0s 7	0n41	24 36	1 39	11 39	1 53	0 3	1 41	18 18	0 29	8 38	2 12	20 6	0 2	14 39	1 41	21 13	17 16	2 24	2 42	16 38		n.a.
S 12	22 33	4 36	1 53	24 53	1 43	12 4	1 52	0n13	1 41	18 21	0 29	8 40	2 12	20 7	0 2	14 39	1 41	21 12	17 16	2 25	2 43	16 39		n.a.
S 13	22 41	8 57	2 59	25 7	1 46	12 28	1 50	0 30	1 41	18 25	0 29	8 42	2 12	20 7	0 2	14 40	1 41	21 12	17 15	2 26	2 44	16 40		n.a.
M14	22 48	12 53	3 56	25 19	1 49	12 53	1 48	0 46	1 41	18 28	0 29	8 44	2 12	20 8	0 2	14 41	1 41	21 11	17 15	2 29	2 46	16 40		n.a.
T 15	22 55	16 1	4 36	25 28	1 51	13 17	1 46	1 2	1 41	18 31	0 29	8 46	2 12	20 9	0 2	14 41	1 41	21 10	17 14	2 32	2 47	16 41		n.a.
W16	23 1	18 4	4 58	25 34	1 52	13 41	1 44	1 19	1 40	18 35	0 29	8 48	2 12	20 10	0 2	14 42	1 41	21 10	17 14	2 36	2 48	16 42		n.a.
T 17	23 7	18 49	4 58	25 38	1 52	14 5	1 42	1 35	1 40	18 38	0 29	8 51	2 12	20 11	0 2	14 42	1 41	21 9	17 13	2 40	2 49	16 43		n.a.
F 18	23 12	18 13	4 38	25 39	1 52	14 29	1 40	1 51	1 40	18 41	0 29	8 53	2 13	20 11	0 2	14 43	1 41	21 8	17 12	2 44	2 51	16 44		n.a.
S 19	23 17	16 25	3 59	25 38	1 52	14 52	1 38	2 7	1 40	18 45	0 29	8 55	2 13	20 12	0 2	14 43	1 41	21 7	17 12	2 48	2 52	16 45		n.a.
S 20	23 22	13 39	3 7	25 35	1 51	15 15	1 36	2 23	1 40	18 48	0 29	8 57	2 13	20 13	0 2	14 44	1 41	21 7	17 11	2 50	2 53	16 46		n.a.
M21	23 27	10 13	2 5	25 30	1 49	15 37	1 34	2 39	1 40	18 51	0 29	8 59	2 13	20 14	0 2	14 45	1 41	21 6	17 11	2 51	2 55	16 47		n.a.
T 22	23 30	6 22	0 59	25 22	1 47	15 59	1 32	2 55	1 40	18 54	0 29	9 1	2 13	20 14	0 2	14 45	1 41	21 5	17 10	2 51	2 56	16 48		n.a.
W23	23 34	2 21	0s 8	25 13	1 44	16 21	1 30	3 11	1 39	18 58	0 28	9 2	2 13	20 15	0 2	14 46	1 41	21 4	17 9	2 51	2 57	16 49		n.a.
T 24	23 37	1n40	1 13	25 2	1 40	16 43	1 27	3 27	1 39	19 1	0 28	9 4	2 13	20 16	0 2	14 46	1 41	21 4	17 9	2 52	2 58	16 49		n.a.
F 25	23 40	5 31	2 14	24 49	1 37	17 4	1 25	3 42	1 39	19 4	0 28	9 6	2 14	20 17	0 2	14 47	1 41	21 3	17 8	2 52	3 0	16 50		n.a.
S 26	23 42	9 6	3 7	24 35	1 32	17 24	1 23	3 58	1 39	19 7	0 28	9 8	2 14	20 17	0 2	14 47	1 41	21 2	17 8	2 54	3 1	16 51		n.a.
S 27	23 44	12 17	3 52	24 19	1 27	17 45	1 20	4 13	1 39	19 10	0 28	9 10	2 14	20 18	0 2	14 48	1 41	21 1	17 7	2 56	3 2	16 52		n.a.
M28	23 45	14 57	4 26	24 1	1 22	18 5	1 18	4 29	1 38	19 13	0 28	9 12	2 14	20 19	0 2	14 48	1 41	21 0	17 7	3 0	3 3	16 53		n.a.
T 29	23 46	16 59	4 49	23 43	1 17	18 24	1 15	4 44	1 38	19 16	0 28	9 13	2 14	20 20	0 2	14 49	1 41	20 59	17 6	3 5	3 5	16 54		n.a.
W30	23n47	18n19	4s59	23n23	1n11	18n43	1s13	4n59	1s38	19n19	0s28	9n15	2s14	20n20	0s 2	14n49	1s41	20n59	17n 5	3n10	3n 6	16n55		n.a.

Julian Day Number = 1451289.5, Delta T = 05h47m06s
Ecliptic obliquity = 23°46'53, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°17'15, Lahiri = -14°10'15 Julian Calendar 1 June 740 BCE == Greg. Calendar 24 May 740 BCE

The year -739 astronomical counting style corresponds to year 740 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 740 BCE
geocentric

JULY 740 BCE (-739) JC — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n47	18n50	4s57	23n 1	1n 4	19n 2	1s10	5n15	1s38	19n22	0s28	9n17	2s14	20n21	0s 2	14n50	1s41	20n58	17n 5	3n16	3n 7	16n56			n.a.
F 2	23 47	18 31	4 41	22 39	0 58	19 20	1 7	5 30	1 37	19 25	0 28	9 18	2 15	20 22	0 2	14 50	1 41	20 57	17 4	3 21	3 9	16 56			n.a.
S 3	23 46	17 22	4 12	22 16	0 50	19 38	1 5	5 45	1 37	19 28	0 28	9 20	2 15	20 22	0 2	14 51	1 41	20 56	17 4	3 25	3 10	16 57			n.a.
S 4	23 45	15 24	3 31	21 52	0 43	19 55	1 2	6 0	1 37	19 31	0 28	9 22	2 15	20 23	0 2	14 51	1 41	20 55	17 3	3 29	3 11	16 58			n.a.
M 5	23 43	12 41	2 40	21 27	0 35	20 11	0 59	6 14	1 37	19 34	0 28	9 23	2 15	20 24	0 2	14 51	1 41	20 54	17 3	3 32	3 12	16 59			n.a.
T 6	23 41	9 22	1 40	21 2	0 27	20 28	0 57	6 29	1 36	19 37	0 28	9 25	2 15	20 24	0 2	14 52	1 41	20 53	17 2	3 33	3 14	17 0			n.a.
W 7	23 39	5 32	0 33	20 36	0 19	20 43	0 54	6 44	1 36	19 39	0 28	9 26	2 15	20 25	0 2	14 52	1 41	20 52	17 2	3 34	3 15	17 1			n.a.
T 8	23 36	1 21	0n36	20 9	0 10	20 58	0 51	6 58	1 36	19 42	0 27	9 28	2 16	20 26	0 2	14 53	1 41	20 51	17 1	3 34	3 16	17 2			n.a.
F 9	23 33	3s 0	1 46	19 42	0 2	21 13	0 48	7 13	1 35	19 45	0 27	9 29	2 16	20 26	0 2	14 53	1 41	20 50	17 1	3 34	3 17	17 2			n.a.
S 10	23 29	7 18	2 51	19 15	0s 7	21 27	0 46	7 27	1 35	19 47	0 27	9 31	2 16	20 27	0 2	14 53	1 41	20 50	17 0	3 34	3 19	17 3			n.a.
S 11	23 25	11 19	3 47	18 47	0 17	21 40	0 43	7 41	1 35	19 50	0 27	9 32	2 16	20 28	0 2	14 54	1 41	20 49	16 59	3 35	3 20	17 4			n.a.
M12	23 21	14 44	4 31	18 19	0 26	21 53	0 40	7 55	1 34	19 53	0 27	9 33	2 16	20 28	0 2	14 54	1 41	20 48	16 59	3 37	3 21	17 5			n.a.
T 13	23 16	17 16	4 56	17 51	0 36	22 5	0 37	8 9	1 34	19 55	0 27	9 35	2 17	20 29	0 2	14 55	1 41	20 47	16 58	3 40	3 23	17 6			n.a.
W14	23 10	18 38	5 2	17 23	0 46	22 17	0 34	8 23	1 33	19 58	0 27	9 36	2 17	20 30	0 2	14 55	1 42	20 46	16 58	3 44	3 24	17 7			n.a.
T 15	23 5	18 41	4 47	16 55	0 56	22 28	0 32	8 37	1 33	20 1	0 27	9 37	2 17	20 30	0 2	14 55	1 42	20 45	16 57	3 48	3 25	17 7			n.a.
F 16	22 58	17 26	4 12	16 27	1 6	22 38	0 29	8 51	1 33	20 3	0 27	9 38	2 17	20 31	0 2	14 56	1 42	20 44	16 57	3 52	3 26	17 8			n.a.
S 17	22 52	15 3	3 21	15 59	1 16	22 48	0 26	9 4	1 32	20 6	0 27	9 39	2 17	20 31	0 2	14 56	1 42	20 43	16 56	3 55	3 28	17 9			n.a.
S 18	22 45	11 49	2 19	15 32	1 27	22 57	0 23	9 18	1 32	20 8	0 27	9 41	2 18	20 32	0 2	14 56	1 42	20 42	16 56	3 57	3 29	17 10			n.a.
M19	22 38	8 2	1 10	15 5	1 37	23 6	0 20	9 31	1 31	20 10	0 27	9 42	2 18	20 33	0 2	14 57	1 42	20 41	16 55	3 58	3 30	17 11			n.a.
T 20	22 30	3 57	0s 0	14 39	1 48	23 13	0 17	9 44	1 31	20 13	0 27	9 43	2 18	20 33	0 2	14 57	1 42	20 40	16 55	3 58	3 31	17 12			n.a.
W21	22 22	0n10	1 8	14 13	1 58	23 21	0 15	9 57	1 30	20 15	0 27	9 44	2 18	20 34	0 2	14 57	1 42	20 39	16 54	3 58	3 33	17 12			n.a.
T 22	22 13	4 10	2 11	13 48	2 9	23 27	0 12	10 10	1 30	20 18	0 27	9 45	2 18	20 34	0 2	14 58	1 42	20 37	16 54	3 58	3 34	17 13			n.a.
F 23	22 4	7 54	3 7	13 24	2 19	23 33	0 9	10 23	1 29	20 20	0 27	9 46	2 19	20 35	0 2	14 58	1 42	20 36	16 54	3 58	3 35	17 14			n.a.
S 24	21 55	11 15	3 53	13 1	2 30	23 38	0 6	10 36	1 29	20 22	0 27	9 47	2 19	20 35	0 2	14 58	1 42	20 35	16 53	3 58	3 36	17 15			n.a.
S 25	21 45	14 6	4 29	12 40	2 40	23 42	0 3	10 49	1 28	20 24	0 27	9 48	2 19	20 36	0 2	14 59	1 42	20 34	16 53	4 0	3 38	17 16			n.a.
M26	21 35	16 21	4 53	12 19	2 50	23 46	0 1	11 1	1 28	20 27	0 26	9 48	2 19	20 37	0 2	14 59	1 42	20 33	16 52	4 2	3 39	17 16			n.a.
T 27	21 24	17 55	5 4	12 0	3 1	23 49	0n 2	11 13	1 27	20 29	0 26	9 49	2 19	20 37	0 2	14 59	1 42	20 32	16 52	4 6	3 40	17 17			n.a.
W28	21 13	18 43	5 3	11 43	3 10	23 51	0 5	11 26	1 27	20 31	0 26	9 50	2 20	20 38	0 2	14 59	1 42	20 31	16 51	4 9	3 42	17 18			n.a.
T 29	21 2	18 40	4 48	11 27	3 20	23 53	0 8	11 38	1 26	20 33	0 26	9 51	2 20	20 38	0 2	15 0	1 42	20 30	16 51	4 13	3 43	17 19			n.a.
F 30	20 50	17 46	4 19	11 14	3 29	23 54	0 10	11 50	1 25	20 35	0 26	9 51	2 20	20 39	0 2	15 0	1 42	20 29	16 50	4 17	3 44	17 20			n.a.
S 31	20n38	16n 2	3s38	11n 3	3s37	23n54	0n13	12n 2	1s25	20n37	0s26	9n52	2s20	20n39	0s 2	15n 0	1s42	20n28	16n50	4n20	3n45	17n20			n.a.

Julian Day Number = 1451319.5, Delta T = 05h47m05s
Ecliptic obliquity = 23°46'53, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°17'11, Lahiri = -14°10'11 Julian Calendar 1 July 740 BCE == Greg. Calendar 23 June 740 BCE

The year -739 astronomical counting style corresponds to year 740 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 740 BCE
geocentric

AUGUST 740 BCE (-739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 7 25	0♌ 1'24	16♌22	21°R47	6♋13	5♉30	3♊ 8	1♉14	1♊ 9	15♉13	17♍22	19°R 4	20♍36	10♊42	n.a.	S 1
M 2	20 11 21	0°59'41	29° 4	21♌45	7°27	6° 3	3°18	1°16	1°11	15°14	17°24	19♍ 0	20°33	10°49	n.a.	M 2
T 3	20 15 18	1°57'59	11♍57	21°37	8°40	6°36	3°27	1°19	1°13	15°15	17°26	18°58	20°30	10°55	n.a.	T 3
W 4	20 19 14	2°56'20	25° 2	21°23	9°54	7° 8	3°37	1°21	1°16	15°16	17°27	18°D58	20°26	11° 2	n.a.	W 4
T 5	20 23 11	3°54'42	8♎21	21° 2	11° 7	7°41	3°47	1°23	1°18	15°16	17°29	18°59	20°23	11° 9	n.a.	T 5
F 6	20 27 8	4°53'05	21°54	20°35	12°21	8°12	3°57	1°24	1°20	15°17	17°31	19° 1	20°20	11°16	n.a.	F 6
S 7	20 31 4	5°51'31	5♏44	20° 1	13°35	8°44	4° 6	1°26	1°22	15°18	17°33	19°R 1	20°17	11°22	n.a.	S 7
S 8	20 35 1	6°49'58	19°51	19°21	14°48	9°16	4°15	1°28	1°24	15°18	17°35	19° 0	20°14	11°29	n.a.	S 8
M 9	20 38 57	7°48'27	4♐12	18°35	16° 2	9°47	4°25	1°29	1°26	15°19	17°37	18°58	20°10	11°36	n.a.	M 9
T 10	20 42 54	8°46'57	18°46	17°43	17°16	10°18	4°34	1°31	1°27	15°20	17°39	18°54	20° 7	11°42	n.a.	T 10
W11	20 46 50	9°45'30	3♑28	16°47	18°30	10°48	4°43	1°32	1°29	15°20	17°41	18°48	20° 4	11°49	n.a.	W11
T 12	20 50 47	10°44'04	18°10	15°47	19°44	11°19	4°52	1°33	1°31	15°21	17°43	18°43	20° 1	11°56	n.a.	T 12
F 13	20 54 43	11°42'40	2♒46	14°45	20°58	11°49	5° 1	1°34	1°33	15°21	17°45	18°37	19°58	12° 3	n.a.	F 13
S 14	20 58 40	12°41'18	17° 8	13°42	22°12	12°19	5° 9	1°35	1°34	15°22	17°47	18°33	19°55	12° 9	n.a.	S 14
S 15	21 2 37	13°39'58	1♓11	12°38	23°26	12°48	5°18	1°36	1°36	15°22	17°49	18°30	19°51	12°16	n.a.	S 15
M16	21 6 33	14°38'40	14°51	11°37	24°40	13°17	5°26	1°37	1°38	15°22	17°51	18°D29	19°48	12°23	n.a.	M16
T 17	21 10 30	15°37'25	28° 7	10°39	25°54	13°46	5°35	1°37	1°39	15°23	17°53	18°29	19°45	12°29	n.a.	T 17
W18	21 14 26	16°36'12	11♈ 0	9°46	27° 8	14°15	5°43	1°38	1°41	15°23	17°55	18°30	19°42	12°36	n.a.	W18
T 19	21 18 23	17°35'01	23°32	8°59	28°23	14°43	5°51	1°38	1°42	15°23	17°58	18°32	19°39	12°43	n.a.	T 19
F 20	21 22 19	18°33'53	5♉47	8°20	29°37	15°11	5°59	1°39	1°44	15°24	18° 0	18°33	19°36	12°50	n.a.	F 20
S 21	21 26 16	19°32'47	17°50	7°49	0♌51	15°39	6° 6	1°39	1°45	15°24	18° 2	18°R34	19°32	12°56	n.a.	S 21
S 22	21 30 12	20°31'43	29°45	7°27	2° 6	16° 7	6°14	1°R39	1°46	15°24	18° 4	18°34	19°29	13° 3	n.a.	S 22
M23	21 34 9	21°30'42	11♊38	7°16	3°20	16°34	6°22	1°39	1°47	15°24	18° 6	18°32	19°26	13°10	n.a.	M23
T 24	21 38 5	22°29'43	23°32	7°D14	4°34	17° 0	6°29	1°39	1°49	15°24	18° 9	18°29	19°23	13°17	n.a.	T 24
W25	21 42 2	23°28'47	5♋31	7°23	5°49	17°27	6°36	1°39	1°50	15°24	18°11	18°26	19°20	13°23	n.a.	W25
T 26	21 45 59	24°27'53	17°40	7°41	7° 4	17°53	6°43	1°38	1°51	15°24	18°13	18°22	19°16	13°30	n.a.	T 26
F 27	21 49 55	25°27'01	0♌ 0	8°10	8°18	18°18	6°50	1°38	1°52	15°R24	18°15	18°18	19°13	13°37	n.a.	F 27
S 28	21 53 52	26°26'12	12°34	8°47	9°33	18°44	6°57	1°37	1°53	15°24	18°18	18°14	19°10	13°43	n.a.	S 28
S 29	21 57 48	27°25'24	25°22	9°34	10°48	19° 9	7° 3	1°37	1°54	15°24	18°20	18°12	19° 7	13°50	n.a.	S 29
M30	22 1 45	28°24'39	8♍23	10°29	12° 2	19°33	7°10	1°36	1°55	15°24	18°22	18°11	19° 4	13°57	n.a.	M30
T 31	22 5 41	29♌23'56	21♍39	11♌31	13♌17	19♉57	7♊16	1♉35	1♊56	15♉24	18♍25	18°D10	19♍ 1	14♊ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	20n26	13n31	2s46	10n54	3s45	23n54	0n16	12n13	1s24	20n39	0s26	9n53	2s20	20n40	0s 2	15n 0	1s42	20n27	16n50	4n23	3n47	17n21		n.a.	
M 2	20 13	10 19	1 45	10 48	3 52	23 52	0 18	12 25	1 24	20 41	0 26	9 53	2 21	20 40	0 1	15 0	1 42	20 26	16 49	4 25	3 48	17 22		n.a.	
T 3	20 0	6 36	0 38	10 44	3 59	23 50	0 21	12 36	1 23	20 43	0 26	9 54	2 21	20 40	0 1	15 1	1 42	20 25	16 49	4 25	3 49	17 23		n.a.	
W 4	19 47	2 30	0n33	10 44	4 4	23 48	0 23	12 48	1 22	20 45	0 26	9 54	2 21	20 41	0 1	15 1	1 42	20 23	16 48	4 25	3 50	17 23		n.a.	
T 5	19 33	1s47	1 43	10 46	4 8	23 44	0 26	12 59	1 22	20 47	0 26	9 55	2 21	20 41	0 1	15 1	1 43	20 22	16 48	4 25	3 52	17 24		n.a.	
F 6	19 19	6 3	2 49	10 52	4 11	23 40	0 29	13 10	1 21	20 49	0 26	9 55	2 22	20 42	0 1	15 1	1 43	20 21	16 48	4 25	3 53	17 25		n.a.	
S 7	19 5	10 4	3 46	11 1	4 13	23 35	0 31	13 21	1 20	20 51	0 26	9 56	2 22	20 42	0 1	15 1	1 43	20 20	16 47	4 24	3 54	17 26		n.a.	
S 8	18 50	13 36	4 31	11 14	4 13	23 30	0 33	13 32	1 20	20 53	0 26	9 56	2 22	20 43	0 1	15 1	1 43	20 19	16 47	4 25	3 55	17 27		n.a.	
M 9	18 35	16 23	5 0	11 30	4 11	23 24	0 36	13 42	1 19	20 54	0 26	9 56	2 22	20 43	0 1	15 2	1 43	20 18	16 46	4 26	3 57	17 27		n.a.	
T 10	18 19	18 9	5 10	11 49	4 7	23 17	0 38	13 53	1 18	20 56	0 26	9 57	2 22	20 43	0 1	15 2	1 43	20 17	16 46	4 27	3 58	17 28		n.a.	
W11	18 4	18 44	5 0	12 11	4 2	23 9	0 40	14 3	1 17	20 58	0 26	9 57	2 23	20 44	0 1	15 2	1 43	20 16	16 46	4 29	3 59	17 29		n.a.	
T 12	17 48	18 4	4 30	12 36	3 54	23 1	0 43	14 14	1 17	20 59	0 26	9 57	2 23	20 44	0 1	15 2	1 43	20 15	16 45	4 32	4 1	17 30		n.a.	
F 13	17 31	16 12	3 43	13 4	3 45	22 52	0 45	14 24	1 16	21 1	0 26	9 57	2 23	20 45	0 1	15 2	1 43	20 13	16 45	4 34	4 2	17 30		n.a.	
S 14	17 15	13 21	2 42	13 33	3 33	22 42	0 47	14 34	1 15	21 3	0 26	9 57	2 23	20 45	0 1	15 2	1 43	20 12	16 45	4 36	4 3	17 31		n.a.	
S 15	16 58	9 46	1 33	14 4	3 20	22 31	0 49	14 43	1 14	21 4	0 26	9 58	2 23	20 45	0 1	15 2	1 43	20 11	16 44	4 37	4 4	17 32		n.a.	
M16	16 40	5 45	0 20	14 36	3 4	22 20	0 51	14 53	1 13	21 6	0 25	9 58	2 24	20 46	0 1	15 2	1 43	20 10	16 44	4 37	4 6	17 33		n.a.	
T 17	16 23	1 34	0s52	15 7	2 48	22 8	0 53	15 3	1 13	21 7	0 25	9 58	2 24	20 46	0 1	15 2	1 43	20 9	16 44	4 37	4 7	17 33		n.a.	
W18	16 5	2n34	2 0	15 39	2 30	21 56	0 55	15 12	1 12	21 9	0 25	9 58	2 24	20 46	0 1	15 2	1 43	20 8	16 44	4 37	4 8	17 34		n.a.	
T 19	15 47	6 29	3 0	16 9	2 11	21 43	0 57	15 21	1 11	21 10	0 25	9 58	2 24	20 47	0 1	15 2	1 43	20 7	16 43	4 36	4 9	17 35		n.a.	
F 20	15 29	10 1	3 50	16 38	1 52	21 29	0 59	15 31	1 10	21 12	0 25	9 57	2 25	20 47	0 1	15 2	1 43	20 6	16 43	4 35	4 11	17 36		n.a.	
S 21	15 10	13 5	4 30	17 5	1 32	21 15	1 1	15 40	1 9	21 13	0 25	9 57	2 25	20 47	0 1	15 2	1 43	20 4	16 43	4 35	4 12	17 36		n.a.	
S 22	14 51	15 33	4 57	17 30	1 13	21 0	1 3	15 48	1 8	21 15	0 25	9 57	2 25	20 47	0 1	15 2	1 43	20 3	16 42	4 35	4 13	17 37		n.a.	
M23	14 32	17 22	5 11	17 51	0 54	20 44	1 4	15 57	1 7	21 16	0 25	9 57	2 25	20 48	0 1	15 2	1 43	20 2	16 42	4 36	4 14	17 38		n.a.	
T 24	14 13	18 25	5 12	18 10	0 35	20 28	1 6	16 6	1 6	21 17	0 25	9 57	2 25	20 48	0 1	15 2	1 44	20 1	16 42	4 37	4 16	17 38		n.a.	
W25	13 53	18 40	5 0	18 25	0 17	20 11	1 8	16 14	1 5	21 19	0 25	9 56	2 26	20 48	0 1	15 2	1 44	20 0	16 42	4 38	4 17	17 39		n.a.	
T 26	13 33	18 4	4 34	18 37	0n 0	19 53	1 9	16 23	1 4	21 20	0 25	9 56	2 26	20 48	0 1	15 2	1 44	19 59	16 42	4 40	4 18	17 40		n.a.	
F 27	13 13	16 37	3 55	18 45	0 16	19 35	1 11	16 31	1 3	21 21	0 25	9 56	2 26	20 49	0 1	15 2	1 44	19 58	16 41	4 42	4 20	17 41		n.a.	
S 28	12 53	14 21	3 4	18 49	0 31	19 16	1 12	16 39	1 2	21 22	0 25	9 55	2 26	20 49	0 1	15 2	1 44	19 57	16 41	4 43	4 21	17 41		n.a.	
S 29	12 32	11 20	2 2	18 50	0 45	18 57	1 13	16 47	1 1	21 23	0 25	9 55	2 27	20 49	0 1	15 2	1 44	19 56	16 41	4 44	4 22	17 42		n.a.	
M30	12 12	7 43	0 54	18 47	0 57	18 37	1 15	16 54	1 0	21 25	0 25	9 54	2 27	20 49	0 1	15 2	1 44	19 54	16 41	4 44	4 23	17 43		n.a.	
T 31	11n51	3n39	0n19	18n40	1n 9	18n17	1n16	17n 2	0s59	21n26	0s25	9n54	2s27	20n49	0s 1	15n 2	1s44	19n53	16n40	4n44	4n25	17n43		n.a.	

Julian Day Number = 1451350.5, Delta T = 05h47m03s
Ecliptic obliquity = 23°46'53, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°17'07, Lahiri = -14°10'07 Julian Calendar 1 Aug. 740 BCE == Greg. Calendar 24 July 740 BCE

The year -739 astronomical counting style corresponds to year 740 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 740 BCE
geocentric

SEPTEMBER 740 BCE (-739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 9 38	0♍23'15	5♎ 7	12♌40	14♌32	20♉21	7♊22	1°R34	1♊56	15°R24	18♍27	18♍11	18♍57	14♊10	n.a.	W 1
T 2	22 13 34	1°22'36	18°47	13°54	15°47	20°44	7°28	1♉33	1°57	15♉24	18°29	18°12	18°54	14°17	n.a.	T 2
F 3	22 17 31	2°21'59	2♏38	15°14	17° 1	21° 7	7°34	1°31	1°58	15°23	18°32	18°13	18°51	14°24	n.a.	F 3
S 4	22 21 27	3°21'24	16°37	16°39	18°16	21°29	7°40	1°30	1°58	15°23	18°34	18°14	18°48	14°31	n.a.	S 4
S 5	22 25 24	4°20'51	0♐44	18° 7	19°31	21°51	7°45	1°29	1°59	15°23	18°36	18°R15	18°45	14°37	n.a.	S 5
M 6	22 29 21	5°20'20	14°57	19°39	20°46	22°13	7°51	1°27	2° 0	15°23	18°39	18°15	18°41	14°44	n.a.	M 6
T 7	22 33 17	6°19'51	29°13	21°14	22° 1	22°34	7°56	1°25	2° 0	15°22	18°41	18°14	18°38	14°51	n.a.	T 7
W 8	22 37 14	7°19'23	13♑30	22°50	23°16	22°54	8° 1	1°24	2° 0	15°22	18°43	18°13	18°35	14°57	n.a.	W 8
T 9	22 41 10	8°18'57	27°43	24°29	24°31	23°15	8° 6	1°22	2° 1	15°21	18°46	18°12	18°32	15° 4	n.a.	T 9
F 10	22 45 7	9°18'34	11♒50	26° 9	25°46	23°34	8°10	1°20	2° 1	15°21	18°48	18°11	18°29	15°11	n.a.	F 10
S 11	22 49 3	10°18'12	25°47	27°50	27° 1	23°53	8°15	1°18	2° 1	15°20	18°51	18°10	18°26	15°18	n.a.	S 11
S 12	22 53 0	11°17'52	9♓29	29°32	28°16	24°12	8°19	1°15	2° 2	15°20	18°53	18° 9	18°22	15°24	n.a.	S 12
M13	22 56 56	12°17'34	22°54	1♍14	29°31	24°30	8°23	1°13	2° 2	15°19	18°55	18°D 9	18°19	15°31	n.a.	M13
T 14	23 0 53	13°17'19	6♈ 1	2°57	0♍47	24°48	8°27	1°11	2° 2	15°19	18°58	18° 9	18°16	15°38	n.a.	T 14
W15	23 4 50	14°17'05	18°49	4°40	2° 2	25° 5	8°31	1° 8	2°R 2	15°18	19° 0	18°10	18°13	15°44	n.a.	W15
T 16	23 8 46	15°16'54	1♉20	6°23	3°17	25°21	8°35	1° 6	2° 2	15°18	19° 3	18°10	18°10	15°51	n.a.	T 16
F 17	23 12 43	16°16'46	13°36	8° 6	4°32	25°37	8°38	1° 3	2° 2	15°17	19° 5	18°10	18° 7	15°58	n.a.	F 17
S 18	23 16 39	17°16'39	25°41	9°49	5°48	25°53	8°41	1° 0	2° 2	15°16	19° 7	18°11	18° 3	16° 5	n.a.	S 18
S 19	23 20 36	18°16'35	7♊37	11°31	7° 3	26° 8	8°44	0°57	2° 1	15°15	19°10	18°R11	18° 0	16°11	n.a.	S 19
M20	23 24 32	19°16'33	19°30	13°13	8°18	26°22	8°47	0°54	2° 1	15°15	19°12	18°D11	17°57	16°18	n.a.	M20
T 21	23 28 29	20°16'34	1♋24	14°55	9°33	26°35	8°50	0°51	2° 1	15°14	19°15	18°11	17°54	16°25	n.a.	T 21
W22	23 32 25	21°16'37	13°24	16°37	10°49	26°48	8°53	0°48	2° 1	15°13	19°17	18°11	17°51	16°32	n.a.	W22
T 23	23 36 22	22°16'42	25°34	18°17	12° 4	27° 1	8°55	0°45	2° 0	15°12	19°20	18°11	17°47	16°38	n.a.	T 23
F 24	23 40 18	23°16'49	7♌58	19°58	13°20	27°12	8°57	0°41	2° 0	15°11	19°22	18°12	17°44	16°45	n.a.	F 24
S 25	23 44 15	24°16'58	20°40	21°38	14°35	27°23	8°59	0°38	1°59	15°10	19°24	18°12	17°41	16°52	n.a.	S 25
S 26	23 48 12	25°17'10	3♍40	23°18	15°50	27°34	9° 1	0°34	1°59	15° 9	19°27	18°13	17°38	16°58	n.a.	S 26
M27	23 52 8	26°17'23	17° 1	24°57	17° 6	27°43	9° 2	0°31	1°58	15° 8	19°29	18°R13	17°35	17° 5	n.a.	M27
T 28	23 56 5	27°17'39	0♎40	26°35	18°21	27°52	9° 3	0°27	1°58	15° 7	19°32	18°13	17°32	17°12	n.a.	T 28
W29	0 0 1	28°17'56	14°36	28°13	19°37	28° 0	9° 5	0°23	1°57	15° 6	19°34	18°12	17°28	17°19	n.a.	W29
T 30	0 3 58	29♍18'15	28♎45	29♍51	20♍52	28♉ 8	9♊ 5	0♉20	1♊56	15♉ 5	19♍36	18♍11	17♍25	17♊25	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	11n30	0s39	1n32	18n30	1n18	17n56	1n17	17n10	0s58	21n27	0s25	9n53	2s27	20n50	0s 1	15n 2	1s44	19n52	16n40	4n44	4n26	17n44		n.a.	W 1
T 2	11 8	4 59	2 41	18 17	1 27	17 35	1 18	17 17	0 57	21 28	0 25	9 53	2 27	20 50	0 1	15 2	1 44	19 51	16 40	4 44	4 27	17 45		n.a.	T 2
F 3	10 47	9 6	3 42	18 0	1 34	17 13	1 19	17 24	0 56	21 29	0 25	9 52	2 28	20 50	0 1	15 2	1 44	19 50	16 40	4 43	4 28	17 46		n.a.	F 3
S 4	10 25	12 44	4 30	17 40	1 41	16 50	1 20	17 31	0 54	21 30	0 25	9 51	2 28	20 50	0 1	15 1	1 44	19 49	16 40	4 43	4 30	17 46		n.a.	S 4
S 5	10 3	15 41	5 2	17 18	1 46	16 28	1 21	17 38	0 53	21 31	0 25	9 51	2 28	20 50	0 1	15 1	1 44	19 48	16 40	4 43	4 31	17 47		n.a.	S 5
M 6	9 41	17 41	5 16	16 52	1 50	16 4	1 22	17 45	0 52	21 32	0 24	9 50	2 28	20 50	0 1	15 1	1 44	19 47	16 40	4 43	4 32	17 48		n.a.	M 6
T 7	9 19	18 36	5 11	16 25	1 53	15 40	1 23	17 51	0 51	21 33	0 24	9 49	2 28	20 50	0 1	15 1	1 44	19 46	16 39	4 43	4 33	17 48		n.a.	T 7
W 8	8 57	18 20	4 46	15 55	1 55	15 16	1 24	17 58	0 49	21 33	0 24	9 48	2 28	20 50	0 1	15 1	1 44	19 45	16 39	4 43	4 35	17 49		n.a.	W 8
T 9	8 34	16 55	4 4	15 23	1 57	14 51	1 24	18 4	0 48	21 34	0 24	9 48	2 29	20 50	0 1	15 1	1 44	19 44	16 39	4 44	4 36	17 50		n.a.	T 9
F 10	8 11	14 29	3 8	14 49	1 57	14 26	1 25	18 11	0 47	21 35	0 24	9 47	2 29	20 51	0 1	15 1	1 44	19 43	16 39	4 44	4 37	17 50		n.a.	F 10
S 11	7 49	11 13	2 1	14 13	1 57	14 1	1 25	18 17	0 46	21 36	0 24	9 46	2 29	20 51	0 1	15 0	1 44	19 42	16 39	4 45	4 38	17 51		n.a.	S 11
S 12	7 26	7 23	0 48	13 36	1 56	13 35	1 26	18 23	0 44	21 37	0 24	9 45	2 29	20 51	0 1	15 0	1 44	19 40	16 39	4 45	4 40	17 52		n.a.	S 12
M13	7 3	3 16	0s26	12 58	1 54	13 9	1 26	18 28	0 43	21 37	0 24	9 44	2 29	20 51	0 1	15 0	1 45	19 39	16 39	4 45	4 41	17 52		n.a.	M13
T 14	6 40	0n56	1 37	12 19	1 52	12 42	1 27	18 34	0 41	21 38	0 24	9 43	2 30	20 51	0 1	15 0	1 45	19 38	16 39	4 45	4 42	17 53		n.a.	T 14
W15	6 16	4 59	2 42	11 38	1 50	12 15	1 27	18 40	0 40	21 39	0 24	9 42	2 30	20 51	0 1	14 59	1 45	19 37	16 39	4 45	4 43	17 54		n.a.	W15
T 16	5 53	8 43	3 37	10 57	1 47	11 48	1 27	18 45	0 39	21 39	0 24	9 41	2 30	20 51	0 1	14 59	1 45	19 36	16 39	4 45	4 45	17 54		n.a.	T 16
F 17	5 29	12 0	4 21	10 15	1 43	11 20	1 27	18 50	0 37	21 40	0 24	9 40	2 30	20 51	0 1	14 59	1 45	19 35	16 39	4 44	4 46	17 55		n.a.	F 17
S 18	5 6	14 42	4 53	9 32	1 39	10 52	1 27	18 56	0 36	21 40	0 24	9 39	2 30	20 51	0 1	14 59	1 45	19 34	16 39	4 44	4 47	17 56		n.a.	S 18
S 19	4 42	16 46	5 12	8 48	1 35	10 24	1 27	19 1	0 34	21 41	0 24	9 38	2 30	20 51	0 1	14 58	1 45	19 33	16 39	4 44	4 48	17 56		n.a.	S 19
M20	4 18	18 5	5 17	8 4	1 31	9 55	1 27	19 6	0 32	21 41	0 24	9 36	2 31	20 51	0 1	14 58	1 45	19 32	16 39	4 44	4 50	17 57		n.a.	M20
T 21	3 54	18 38	5 9	7 20	1 26	9 26	1 27	19 10	0 31	21 42	0 24	9 35	2 31	20 51	0 1	14 58	1 45	19 31	16 39	4 44	4 51	17 58		n.a.	T 21
W22	3 30	18 20	4 47	6 36	1 21	8 57	1 27	19 15	0 29	21 42	0 24	9 34	2 31	20 51	0 1	14 58	1 45	19 30	16 39	4 44	4 52	17 58		n.a.	W22
T 23	3 6	17 12	4 12	5 51	1 15	8 28	1 26	19 19	0 27	21 43	0 24	9 33	2 31	20 51	0 1	14 57	1 45	19 30	16 39	4 44	4 54	17 59		n.a.	T 23
F 24	2 42	15 14	3 25	5 6	1 10	7 58	1 26	19 24	0 26	21 43	0 24	9 31	2 31	20 50	0 1	14 57	1 45	19 29	16 39	4 44	4 55	18 0		n.a.	F 24
S 25	2 18	12 29	2 27	4 21	1 4	7 28	1 26	19 28	0 24	21 44	0 23	9 30	2 31	20 50	0 1	14 57	1 45	19 28	16 39	4 44	4 56	18 0		n.a.	S 25
S 26	1 54	9 4	1 20	3 35	0 58	6 58	1 25	19 32	0 22	21 44	0 23	9 29	2 31	20 50	0 1	14 56	1 45	19 27	16 39	4 43	4 57	18 1		n.a.	S 26
M27	1 30	5 6	0 7	2 50	0 52	6 28	1 25	19 36	0 21	21 44	0 23	9 27	2 31	20 50	0 1	14 56	1 45	19 26	16 39	4 43	4 59	18 1		n.a.	M27
T 28	1 5	0 46	1n 8	2 5	0 46	5 57	1 24	19 40	0 19	21 44	0 23	9 26	2 32	20 50	0 1	14 56	1 45	19 25	16 39	4 43	5 0	18 2		n.a.	T 28
W29	0 41	3s40	2 21	1 19	0 40	5 27	1 23	19 43	0 17	21 45	0 23	9 24	2 32	20 50	0 1	14 55	1 45	19 24	16 39	4 44	5 1	18 3		n.a.	W29
T 30	0n17	7s59	3n26	0n34	0n33	4n56	1n23	19n47	0s15	21n45	0s23	9n23	2s32	20n50	0s 1	14n55	1s45	19n23	16n39	4n44	5n 2	18n 3		n.a.	T 30

Julian Day Number = 1451381.5, Delta T = 05h47m02s
Ecliptic obliquity = 23°46'54, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°17'03, Lahiri = -14°10'02 Julian Calendar 1 Sept. 740 BCE == Greg. Calendar 24 Aug. 740 BCE

The year -739 astronomical counting style corresponds to year 740 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 740 BCE
geocentric

OCTOBER 740 BCE (-739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 7 54	0♎18'36	13♏ 2	1♎28	22♍ 8	28♉14	9♊ 6	0°R16	1°R55	15°R 4	19♍39	18°R 9	17♍22	17♊32	n.a.	F 1
S 2	0 11 51	1°18'59	27°24	3° 5	23°23	28°20	9° 7	0♉12	1♊54	15♉ 3	19°41	18♍ 8	17°19	17°39	n.a.	S 2
S 3	0 15 47	2°19'23	11♐44	4°42	24°39	28°26	9° 7	0° 8	1°53	15° 2	19°44	18° 7	17°16	17°46	n.a.	S 3
M 4	0 19 44	3°19'49	26° 1	6°18	25°54	28°30	9°R 7	0° 4	1°53	15° 1	19°46	18° 6	17°13	17°52	n.a.	M 4
T 5	0 23 41	4°20'16	10♑10	7°53	27°10	28°34	9° 7	29♈59	1°52	15° 0	19°48	18°D 6	17° 9	17°59	n.a.	T 5
W 6	0 27 37	5°20'45	24°11	9°29	28°25	28°37	9° 7	29°55	1°50	14°58	19°51	18° 6	17° 6	18° 6	n.a.	W 6
T 7	0 31 34	6°21'15	8♒ 1	11° 4	29°41	28°39	9° 6	29°51	1°49	14°57	19°53	18° 8	17° 3	18°12	n.a.	T 7
F 8	0 35 30	7°21'47	21°41	12°38	0♎56	28°40	9° 6	29°47	1°48	14°56	19°55	18° 9	17° 0	18°19	n.a.	F 8
S 9	0 39 27	8°22'20	5♓ 9	14°12	2°12	28°R41	9° 5	29°42	1°47	14°55	19°58	18°10	16°57	18°26	n.a.	S 9
S 10	0 43 23	9°22'54	18°25	15°46	3°28	28°40	9° 4	29°38	1°46	14°53	20° 0	18°R11	16°53	18°33	n.a.	S 10
M11	0 47 20	10°23'30	1♈28	17°20	4°43	28°39	9° 2	29°33	1°44	14°52	20° 2	18°10	16°50	18°39	n.a.	M11
T 12	0 51 16	11°24'07	14°18	18°53	5°59	28°37	9° 1	29°29	1°43	14°51	20° 5	18° 8	16°47	18°46	n.a.	T 12
W13	0 55 13	12°24'47	26°55	20°27	7°14	28°34	8°59	29°24	1°42	14°49	20° 7	18° 5	16°44	18°53	n.a.	W13
T 14	0 59 9	13°25'27	9♉19	21°59	8°30	28°31	8°57	29°19	1°40	14°48	20° 9	18° 1	16°41	18°59	n.a.	T 14
F 15	1 3 6	14°26'10	21°32	23°32	9°45	28°26	8°55	29°15	1°39	14°47	20°11	17°57	16°38	19° 6	n.a.	F 15
S 16	1 7 3	15°26'54	3♊35	25° 5	11° 1	28°21	8°53	29°10	1°37	14°45	20°14	17°52	16°34	19°13	n.a.	S 16
S 17	1 10 59	16°27'40	15°30	26°37	12°17	28°14	8°51	29° 5	1°36	14°44	20°16	17°48	16°31	19°20	n.a.	S 17
M18	1 14 56	17°28'27	27°22	28° 9	13°32	28° 7	8°48	29° 0	1°34	14°42	20°18	17°44	16°28	19°26	n.a.	M18
T 19	1 18 52	18°29'17	9♋15	29°40	14°48	27°59	8°45	28°56	1°32	14°41	20°20	17°43	16°25	19°33	n.a.	T 19
W20	1 22 49	19°30'07	21°12	1♏12	16° 3	27°50	8°42	28°51	1°31	14°39	20°23	17°D42	16°22	19°40	n.a.	W20
T 21	1 26 45	20°31'00	3♌19	2°43	17°19	27°40	8°39	28°46	1°29	14°38	20°25	17°43	16°18	19°47	n.a.	T 21
F 22	1 30 42	21°31'54	15°41	4°14	18°35	27°30	8°35	28°41	1°27	14°36	20°27	17°44	16°15	19°53	n.a.	F 22
S 23	1 34 38	22°32'49	28°23	5°45	19°50	27°18	8°32	28°36	1°25	14°35	20°29	17°46	16°12	20° 0	n.a.	S 23
S 24	1 38 35	23°33'47	11♍27	7°16	21° 6	27° 6	8°28	28°31	1°24	14°33	20°31	17°R47	16° 9	20° 7	n.a.	S 24
M25	1 42 32	24°34'45	24°57	8°46	22°22	26°53	8°24	28°26	1°22	14°31	20°33	17°47	16° 6	20°13	n.a.	M25
T 26	1 46 28	25°35'45	8♎52	10°16	23°37	26°39	8°20	28°21	1°20	14°30	20°35	17°45	16° 3	20°20	n.a.	T 26
W27	1 50 25	26°36'46	23°10	11°46	24°53	26°24	8°16	28°16	1°18	14°28	20°37	17°42	15°59	20°27	n.a.	W27
T 28	1 54 21	27°37'48	7♏46	13°15	26° 8	26° 9	8°11	28°11	1°16	14°27	20°40	17°36	15°56	20°34	n.a.	T 28
F 29	1 58 18	28°38'51	22°33	14°44	27°24	25°53	8° 6	28° 6	1°14	14°25	20°42	17°30	15°53	20°40	n.a.	F 29
S 30	2 2 14	29°39'55	7♐23	16°12	28°40	25°36	8° 1	28° 1	1°12	14°23	20°44	17°23	15°50	20°47	n.a.	S 30
S 31	2 6 11	0♏41'01	22♐ 8	17♏39	29♎55	25♉18	7♊56	27♈56	1♊10	14♉22	20♍46	17♍17	15♍47	20♊54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s 7	11s52	4n19	0s11	0n27	4n25	1n22	19n50	0s13	21n45	0s23	9n21	2s32	20n50	0s 1	14n55	1s45	19n22	16n39	4n45	5n 4	18n 4		n.a.
S 2	0 32	15 4	4 56	0 56	0 21	3 54	1 21	19 54	0 11	21 45	0 23	9 20	2 32	20 49	0 1	14 54	1 45	19 21	16 39	4 45	5 5	18 5		n.a.
S 3	0 56	17 20	5 14	1 41	0 14	3 23	1 20	19 57	0 9	21 45	0 23	9 18	2 32	20 49	0 1	14 54	1 45	19 20	16 39	4 46	5 6	18 5		n.a.
M 4	1 21	18 30	5 13	2 25	0 8	2 51	1 19	20 0	0 7	21 45	0 23	9 17	2 32	20 49	0 1	14 54	1 45	19 20	16 39	4 46	5 7	18 6		n.a.
T 5	1 45	18 31	4 53	3 9	0 1	2 20	1 18	20 3	0 5	21 45	0 23	9 15	2 32	20 49	0 1	14 53	1 45	19 19	16 40	4 46	5 9	18 6		n.a.
W 6	2 9	17 23	4 16	3 54	0s 6	1 49	1 17	20 5	0 3	21 46	0 23	9 14	2 32	20 49	0 1	14 53	1 45	19 18	16 40	4 46	5 10	18 7		n.a.
T 7	2 33	15 14	3 24	4 37	0 12	1 17	1 16	20 8	0 1	21 45	0 23	9 12	2 32	20 48	0 1	14 52	1 45	19 17	16 40	4 46	5 11	18 8		n.a.
F 8	2 58	12 15	2 21	5 21	0 19	0 46	1 15	20 10	0n 1	21 45	0 23	9 11	2 32	20 48	0 1	14 52	1 46	19 16	16 40	4 45	5 12	18 8		n.a.
S 9	3 22	8 39	1 11	6 4	0 25	0 14	1 13	20 12	0 3	21 45	0 23	9 9	2 33	20 48	0 1	14 52	1 46	19 16	16 40	4 44	5 14	18 9		n.a.
S 10	3 46	4 40	0s 1	6 47	0 32	0s18	1 12	20 14	0 6	21 45	0 22	9 7	2 33	20 48	0 1	14 51	1 46	19 15	16 40	4 44	5 15	18 9		n.a.
M11	4 10	0 31	1 13	7 29	0 38	0 49	1 11	20 16	0 8	21 45	0 22	9 6	2 33	20 47	0 1	14 51	1 46	19 14	16 41	4 45	5 16	18 10		n.a.
T 12	4 34	3n35	2 19	8 11	0 44	1 21	1 9	20 18	0 10	21 45	0 22	9 4	2 33	20 47	0 1	14 50	1 46	19 13	16 41	4 45	5 17	18 10		n.a.
W13	4 58	7 28	3 17	8 53	0 51	1 53	1 8	20 20	0 12	21 45	0 22	9 2	2 33	20 47	0 1	14 50	1 46	19 12	16 41	4 46	5 19	18 11		n.a.
T 14	5 22	10 56	4 5	9 34	0 57	2 24	1 6	20 21	0 15	21 45	0 22	9 1	2 33	20 47	0 1	14 50	1 46	19 12	16 41	4 48	5 20	18 12		n.a.
F 15	5 46	13 54	4 41	10 14	1 3	2 56	1 5	20 22	0 17	21 44	0 22	8 59	2 33	20 46	0 1	14 49	1 46	19 11	16 41	4 50	5 21	18 12		n.a.
S 16	6 10	16 12	5 3	10 54	1 9	3 27	1 3	20 23	0 19	21 44	0 22	8 57	2 33	20 46	0 1	14 49	1 46	19 10	16 42	4 52	5 22	18 13		n.a.
S 17	6 34	17 48	5 13	11 34	1 15	3 59	1 1	20 24	0 22	21 44	0 22	8 56	2 33	20 46	0 1	14 48	1 46	19 10	16 42	4 53	5 24	18 13		n.a.
M18	6 57	18 37	5 8	12 13	1 20	4 30	1 0	20 25	0 24	21 43	0 22	8 54	2 33	20 45	0 1	14 48	1 46	19 9	16 42	4 55	5 25	18 14		n.a.
T 19	7 21	18 37	4 51	12 51	1 26	5 1	0 58	20 26	0 27	21 43	0 22	8 52	2 33	20 45	0 1	14 47	1 46	19 8	16 42	4 55	5 26	18 15		n.a.
W20	7 44	17 47	4 21	13 29	1 31	5 32	0 56	20 26	0 29	21 43	0 22	8 50	2 33	20 45	0 1	14 47	1 46	19 8	16 43	4 56	5 27	18 15		n.a.
T 21	8 7	16 8	3 39	14 6	1 37	6 3	0 54	20 26	0 32	21 42	0 22	8 49	2 33	20 44	0 1	14 46	1 46	19 7	16 43	4 55	5 29	18 16		n.a.
F 22	8 31	13 43	2 46	14 42	1 42	6 34	0 53	20 26	0 34	21 42	0 21	8 47	2 33	20 44	0 1	14 46	1 46	19 6	16 43	4 55	5 30	18 16		n.a.
S 23	8 54	10 35	1 44	15 18	1 47	7 5	0 51	20 26	0 37	21 41	0 21	8 45	2 33	20 44	0 1	14 45	1 46	19 6	16 43	4 54	5 31	18 17		n.a.
S 24	9 17	6 50	0 35	15 53	1 51	7 36	0 49	20 26	0 40	21 41	0 21	8 43	2 33	20 43	0 1	14 45	1 46	19 5	16 44	4 54	5 32	18 17		n.a.
M25	9 39	2 38	0n39	16 27	1 56	8 6	0 47	20 25	0 42	21 40	0 21	8 42	2 33	20 43	0 1	14 44	1 46	19 5	16 44	4 54	5 34	18 18		n.a.
T 26	10 2	1s51	1 52	17 0	2 0	8 36	0 45	20 25	0 45	21 40	0 21	8 40	2 33	20 43	0 1	14 44	1 46	19 4	16 44	4 54	5 35	18 18		n.a.
W27	10 24	6 20	3 0	17 32	2 3	9 6	0 43	20 24	0 47	21 39	0 21	8 38	2 33	20 42	0 1	14 43	1 46	19 4	16 45	4 56	5 36	18 19		n.a.
T 28	10 47	10 33	3 58	18 3	2 7	9 36	0 41	20 23	0 50	21 38	0 21	8 36	2 33	20 42	0 1	14 43	1 46	19 3	16 45	4 58	5 37	18 19		n.a.
F 29	11 9	14 9	4 40	18 33	2 10	10 6	0 38	20 21	0 53	21 38	0 21	8 35	2 33	20 41	0 1	14 42	1 46	19 2	16 45	5 0	5 39	18 20		n.a.
S 30	11 31	16 51	5 4	19 2	2 13	10 35	0 36	20 20	0 55	21 37	0 21	8 33	2 32	20 41	0 1	14 42	1 46	19 2	16 46	5 3	5 40	18 21		n.a.
S 31	11s52	18s25	5n 8	19s30	2s15	11s 4	0n34	20n18	0n58	21n36	0s21	8n31	2s32	20n40	0s 1	14n41	1s46	19n 1	16n46	5n 6	5n41	18n21		n.a.

Julian Day Number = 1451411.5, Delta T = 05h47m00s
Ecliptic obliquity = 23°46'54, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°16'59, Lahiri = -14°09'58 Julian Calendar 1 Oct. 740 BCE == Greg. Calendar 23 Sept. 740 BCE

The year -739 astronomical counting style corresponds to year 740 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 740 BCE
geocentric

NOVEMBER 740 BCE (-739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 10 7	1♏42'06	6♑41	19♏ 6	1♏11	24°R59	7°R51	27°R51	1°R 7	14°R20	20♍48	17°R13	15♍44	21♊ 0	n.a.	M 1
T 2	2 14 4	2°43'13	20°58	20°32	2°26	24♉40	7♊46	27♈46	1♊ 5	14♉18	20°49	17♍10	15°40	21° 7	n.a.	T 2
W 3	2 18 1	3°44'20	4♒56	21°57	3°42	24°21	7°40	27°41	1° 3	14°17	20°51	17°D 9	15°37	21°14	n.a.	W 3
T 4	2 21 57	4°45'27	18°36	23°21	4°58	24° 1	7°35	27°36	1° 1	14°15	20°53	17°10	15°34	21°21	n.a.	T 4
F 5	2 25 54	5°46'36	1♓58	24°43	6°13	23°40	7°29	27°31	0°59	14°13	20°55	17°11	15°31	21°27	n.a.	F 5
S 6	2 29 50	6°47'44	15° 4	26° 4	7°29	23°19	7°23	27°27	0°56	14°12	20°57	17°R12	15°28	21°34	n.a.	S 6
S 7	2 33 47	7°48'53	27°58	27°22	8°44	22°57	7°17	27°22	0°54	14°10	20°59	17°12	15°24	21°41	n.a.	S 7
M 8	2 37 43	8°50'03	10♈39	28°39	10° 0	22°35	7°10	27°17	0°52	14° 8	21° 1	17° 9	15°21	21°48	n.a.	M 8
T 9	2 41 40	9°51'13	23°10	29°53	11°15	22°12	7° 4	27°12	0°49	14° 7	21° 2	17° 4	15°18	21°54	n.a.	T 9
W10	2 45 36	10°52'24	5♉32	1♐ 4	12°31	21°50	6°57	27° 7	0°47	14° 5	21° 4	16°56	15°15	22° 1	n.a.	W10
T 11	2 49 33	11°53'35	17°46	2°11	13°47	21°26	6°51	27° 3	0°45	14° 3	21° 6	16°46	15°12	22° 8	n.a.	T 11
F 12	2 53 30	12°54'47	29°51	3°15	15° 2	21° 3	6°44	26°58	0°42	14° 2	21° 8	16°34	15° 9	22°14	n.a.	F 12
S 13	2 57 26	13°56'00	11♊50	4°13	16°18	20°39	6°37	26°53	0°40	14° 0	21° 9	16°23	15° 5	22°21	n.a.	S 13
S 14	3 1 23	14°57'13	23°44	5° 7	17°33	20°16	6°30	26°49	0°37	13°58	21°11	16°12	15° 2	22°28	n.a.	S 14
M15	3 5 19	15°58'27	5♋35	5°54	18°49	19°52	6°23	26°44	0°35	13°56	21°13	16° 3	14°59	22°35	n.a.	M15
T 16	3 9 16	16°59'41	17°26	6°34	20° 4	19°28	6°16	26°40	0°32	13°55	21°14	15°56	14°56	22°41	n.a.	T 16
W17	3 13 12	18° 0'56	29°21	7° 7	21°20	19° 4	6° 8	26°35	0°30	13°53	21°16	15°51	14°53	22°48	n.a.	W17
T 18	3 17 9	19° 2'12	11♌25	7°31	22°35	18°40	6° 1	26°31	0°27	13°51	21°17	15°49	14°49	22°55	n.a.	T 18
F 19	3 21 6	20° 3'28	23°41	7°45	23°51	18°17	5°53	26°26	0°25	13°50	21°19	15°D49	14°46	23° 2	n.a.	F 19
S 20	3 25 2	21° 4'45	6♍17	7°R49	25° 6	17°53	5°46	26°22	0°22	13°48	21°20	15°50	14°43	23° 8	n.a.	S 20
S 21	3 28 59	22° 6'02	19°16	7°41	26°22	17°29	5°38	26°18	0°20	13°46	21°22	15°R50	14°40	23°15	n.a.	S 21
M22	3 32 55	23° 7'20	2♎42	7°22	27°37	17° 6	5°30	26°14	0°17	13°45	21°23	15°48	14°37	23°22	n.a.	M22
T 23	3 36 52	24° 8'37	16°38	6°51	28°53	16°43	5°23	26°10	0°15	13°43	21°25	15°45	14°34	23°28	n.a.	T 23
W24	3 40 48	25° 9'56	1♏ 3	6° 9	0♐ 8	16°21	5°15	26° 6	0°12	13°41	21°26	15°39	14°30	23°35	n.a.	W24
T 25	3 44 45	26°11'14	15°53	5°15	1°24	15°59	5° 7	26° 2	0°10	13°40	21°27	15°30	14°27	23°42	n.a.	T 25
F 26	3 48 41	27°12'33	1♐ 0	4°12	2°39	15°37	4°59	25°58	0° 7	13°38	21°29	15°19	14°24	23°49	n.a.	F 26
S 27	3 52 38	28°13'51	16°14	3° 1	3°54	15°15	4°51	25°54	0° 4	13°36	21°30	15° 8	14°21	23°55	n.a.	S 27
S 28	3 56 35	29°15'10	1♑24	1°44	5°10	14°55	4°43	25°50	0° 2	13°35	21°31	14°57	14°18	24° 2	n.a.	S 28
M29	4 0 31	0♐16'28	16°19	0°23	6°25	14°34	4°35	25°46	29♉59	13°33	21°32	14°49	14°15	24° 9	n.a.	M29
T 30	4 4 28	1♐17'45	0♒53	29♏ 2	7♐41	14♉15	4♊27	25♈43	29♉57	13♉31	21♍33	14♍43	14♍11	24♊15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12s14	18s46	4n51	19s57	2s18	11s33	0n32	20n16	1n 1	21n36	0s21	8n30	2s32	20n40	0s 1	14n41	1s46	19n 1	16n46	5n 7	5n42	18n22		n.a.
T 2	12 35	17 53	4 17	20 22	2 19	12 2	0 30	20 14	1 3	21 35	0 20	8 28	2 32	20 40	0 1	14 40	1 46	19 1	16 47	5 8	5 44	18 22		n.a.
W 3	12 57	15 56	3 28	20 46	2 20	12 30	0 27	20 12	1 6	21 34	0 20	8 26	2 32	20 39	0 1	14 40	1 46	19 0	16 47	5 9	5 45	18 23		n.a.
T 4	13 17	13 7	2 28	21 9	2 21	12 58	0 25	20 9	1 9	21 33	0 20	8 24	2 32	20 39	0 1	14 39	1 46	19 0	16 47	5 8	5 46	18 23		n.a.
F 5	13 38	9 40	1 21	21 30	2 21	13 25	0 23	20 6	1 11	21 32	0 20	8 23	2 32	20 38	0 1	14 39	1 46	18 59	16 48	5 8	5 47	18 24		n.a.
S 6	13 59	5 47	0 11	21 49	2 20	13 53	0 21	20 4	1 14	21 31	0 20	8 21	2 32	20 38	0 1	14 38	1 46	18 59	16 48	5 7	5 49	18 24		n.a.
S 7	14 19	1 42	0s58	22 6	2 19	14 20	0 18	20 0	1 17	21 31	0 20	8 19	2 32	20 37	0 1	14 38	1 46	18 58	16 49	5 8	5 50	18 25		n.a.
M 8	14 39	2n24	2 3	22 22	2 17	14 46	0 16	19 57	1 19	21 30	0 20	8 18	2 32	20 37	0 1	14 37	1 46	18 58	16 49	5 9	5 51	18 25		n.a.
T 9	14 59	6 20	3 1	22 36	2 14	15 12	0 14	19 54	1 22	21 29	0 20	8 16	2 32	20 36	0 1	14 37	1 46	18 58	16 49	5 11	5 52	18 26		n.a.
W10	15 18	9 57	3 49	22 48	2 11	15 38	0 11	19 50	1 24	21 28	0 20	8 15	2 31	20 36	0 1	14 36	1 46	18 57	16 50	5 14	5 54	18 26		n.a.
T 11	15 37	13 6	4 27	22 57	2 6	16 3	0 9	19 46	1 27	21 27	0 19	8 13	2 31	20 35	0 1	14 36	1 46	18 57	16 50	5 18	5 55	18 27		n.a.
F 12	15 56	15 40	4 51	23 5	2 1	16 28	0 7	19 43	1 29	21 26	0 19	8 11	2 31	20 35	0 1	14 35	1 46	18 57	16 51	5 22	5 56	18 27		n.a.
S 13	16 15	17 31	5 3	23 10	1 54	16 53	0 4	19 39	1 32	21 25	0 19	8 10	2 31	20 34	0 1	14 35	1 46	18 57	16 51	5 27	5 57	18 28		n.a.
S 14	16 33	18 37	5 1	23 12	1 47	17 17	0 2	19 34	1 34	21 23	0 19	8 8	2 31	20 34	0 1	14 34	1 46	18 56	16 52	5 31	5 59	18 28		n.a.
M15	16 51	18 53	4 47	23 12	1 38	17 40	0s 1	19 30	1 36	21 22	0 19	8 7	2 31	20 33	0 1	14 34	1 46	18 56	16 52	5 35	6 0	18 29		n.a.
T 16	17 9	18 20	4 20	23 9	1 28	18 4	0 3	19 26	1 39	21 21	0 19	8 5	2 30	20 33	0 1	14 33	1 46	18 56	16 52	5 38	6 1	18 29		n.a.
W17	17 27	16 58	3 41	23 4	1 16	18 26	0 5	19 21	1 41	21 20	0 19	8 4	2 30	20 32	0 0	14 33	1 46	18 56	16 53	5 39	6 2	18 30		n.a.
T 18	17 44	14 50	2 53	22 55	1 4	18 48	0 8	19 17	1 43	21 19	0 19	8 2	2 30	20 32	0 0	14 32	1 46	18 55	16 53	5 40	6 4	18 30		n.a.
F 19	18 1	12 0	1 55	22 44	0 49	19 10	0 10	19 12	1 45	21 18	0 18	8 1	2 30	20 31	0 0	14 32	1 46	18 55	16 54	5 40	6 5	18 31		n.a.
S 20	18 17	8 33	0 51	22 29	0 34	19 31	0 12	19 7	1 47	21 17	0 18	8 0	2 30	20 31	0 0	14 31	1 46	18 55	16 54	5 40	6 6	18 31		n.a.
S 21	18 33	4 35	0n18	22 11	0 17	19 51	0 15	19 2	1 49	21 15	0 18	7 58	2 30	20 30	0 0	14 31	1 46	18 55	16 55	5 40	6 7	18 32		n.a.
M22	18 49	0 16	1 29	21 50	0n 1	20 11	0 17	18 58	1 51	21 14	0 18	7 57	2 29	20 30	0 0	14 30	1 46	18 55	16 55	5 40	6 9	18 32		n.a.
T 23	19 5	4s14	2 36	21 26	0 20	20 31	0 19	18 53	1 53	21 13	0 18	7 56	2 29	20 29	0 0	14 30	1 46	18 55	16 56	5 42	6 10	18 32		n.a.
W24	19 20	8 38	3 36	21 0	0 40	20 49	0 22	18 48	1 55	21 11	0 18	7 54	2 29	20 29	0 0	14 29	1 46	18 55	16 56	5 44	6 11	18 33		n.a.
T 25	19 35	12 38	4 23	20 30	1 0	21 8	0 24	18 43	1 57	21 10	0 18	7 53	2 29	20 28	0 0	14 29	1 46	18 55	16 57	5 48	6 12	18 33		n.a.
F 26	19 49	15 53	4 52	19 59	1 20	21 25	0 26	18 38	1 59	21 9	0 17	7 52	2 29	20 27	0 0	14 29	1 46	18 54	16 57	5 52	6 14	18 34		n.a.
S 27	20 3	18 4	5 1	19 26	1 39	21 42	0 29	18 34	2 0	21 8	0 17	7 51	2 28	20 27	0 0	14 28	1 46	18 54	16 58	5 56	6 15	18 34		n.a.
S 28	20 17	18 57	4 49	18 53	1 58	21 58	0 31	18 29	2 2	21 6	0 17	7 50	2 28	20 26	0 0	14 28	1 46	18 54	16 58	6 1	6 16	18 35		n.a.
M29	20 30	18 30	4 17	18 19	2 15	22 14	0 33	18 24	2 4	21 5	0 17	7 48	2 28	20 26	0 0	14 27	1 46	18 54	16 59	6 4	6 17	18 35		n.a.
T 30	20s43	16s50	3n30	17s47	2n31	22s29	0s35	18n20	2n 5	21n 3	0s17	7n47	2s28	20n25	0s 0	14n27	1s46	18n54	16n59	6n 6	6n18	18n36		n.a.

Julian Day Number = 1451442.5, Delta T = 05h46m59s
Ecliptic obliquity = 23°46'54, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°16'55, Lahiri = -14°09'54 Julian Calendar 1 Nov. 740 BCE == Greg. Calendar 24 Oct. 740 BCE

The year -739 astronomical counting style corresponds to year 740 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 740 BCE
geocentric

DECEMBER 740 BCE (-739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 8 24	2♐19'03	15♒ 2	27°R43	8♐56	13°R56	4°R18	25°R39	29°R54	13°R30	21♍35	14°R40	14♍ 8	24♊22	n.a.	W 1
T 2	4 12 21	3°20'19	28°45	26♏28	10°12	13♉37	4♊10	25♈36	29♉51	13♉28	21°36	14°D39	14° 5	24°29	n.a.	T 2
F 3	4 16 17	4°21'35	12♓ 4	25°20	11°27	13°19	4° 2	25°33	29°49	13°27	21°37	14°R39	14° 2	24°36	n.a.	F 3
S 4	4 20 14	5°22'50	25° 2	24°20	12°42	13° 2	3°54	25°29	29°46	13°25	21°38	14♍39	13°59	24°42	n.a.	S 4
S 5	4 24 10	6°24'05	7♈43	23°28	13°58	12°46	3°46	25°26	29°44	13°24	21°39	14°37	13°55	24°49	n.a.	S 5
M 6	4 28 7	7°25'19	20°10	22°46	15°13	12°30	3°38	25°23	29°41	13°22	21°40	14°33	13°52	24°56	n.a.	M 6
T 7	4 32 4	8°26'32	2♉26	22°15	16°28	12°15	3°30	25°20	29°39	13°21	21°41	14°25	13°49	25° 3	n.a.	T 7
W 8	4 36 0	9°27'45	14°35	21°53	17°44	12° 1	3°22	25°18	29°36	13°19	21°41	14°15	13°46	25° 9	n.a.	W 8
T 9	4 39 57	10°28'57	26°37	21°40	18°59	11°48	3°14	25°15	29°34	13°18	21°42	14° 2	13°43	25°16	n.a.	T 9
F 10	4 43 53	11°30'09	8♊35	21°D37	20°14	11°35	3° 6	25°12	29°31	13°16	21°43	13°47	13°40	25°23	n.a.	F 10
S 11	4 47 50	12°31'20	20°30	21°42	21°29	11°23	2°58	25°10	29°28	13°15	21°44	13°31	13°36	25°29	n.a.	S 11
S 12	4 51 46	13°32'30	2♋23	21°55	22°45	11°12	2°50	25° 7	29°26	13°13	21°45	13°17	13°33	25°36	n.a.	S 12
M13	4 55 43	14°33'40	14°14	22°15	24° 0	11° 2	2°42	25° 5	29°24	13°12	21°45	13° 4	13°30	25°43	n.a.	M13
T 14	4 59 40	15°34'49	26° 7	22°42	25°15	10°52	2°34	25° 3	29°21	13°10	21°46	12°54	13°27	25°50	n.a.	T 14
W15	5 3 36	16°35'58	8♌ 3	23°15	26°30	10°44	2°27	25° 0	29°19	13° 9	21°47	12°47	13°24	25°56	n.a.	W15
T 16	5 7 33	17°37'05	20° 7	23°53	27°46	10°36	2°19	24°58	29°16	13° 8	21°47	12°43	13°21	26° 3	n.a.	T 16
F 17	5 11 29	18°38'13	2♍22	24°36	29° 1	10°29	2°12	24°56	29°14	13° 6	21°48	12°42	13°17	26°10	n.a.	F 17
S 18	5 15 26	19°39'20	14°53	25°23	0♎16	10°23	2° 4	24°55	29°11	13° 5	21°49	12°41	13°14	26°16	n.a.	S 18
S 19	5 19 22	20°40'26	27°45	26°15	1°31	10°17	1°57	24°53	29° 9	13° 4	21°49	12°41	13°11	26°23	n.a.	S 19
M20	5 23 19	21°41'31	11♎ 3	27°10	2°46	10°13	1°50	24°51	29° 7	13° 2	21°49	12°40	13° 8	26°30	n.a.	M20
T 21	5 27 15	22°42'36	24°49	28° 8	4° 1	10° 9	1°42	24°50	29° 4	13° 1	21°50	12°37	13° 5	26°37	n.a.	T 21
W22	5 31 12	23°43'40	9♏ 6	29° 9	5°17	10° 6	1°35	24°48	29° 2	13° 0	21°50	12°31	13° 1	26°43	n.a.	W22
T 23	5 35 9	24°44'43	23°50	0♐13	6°32	10° 4	1°28	24°47	29° 0	12°59	21°51	12°22	12°58	26°50	n.a.	T 23
F 24	5 39 5	25°45'46	8♐57	1°19	7°47	10° 2	1°22	24°46	28°58	12°58	21°51	12°12	12°55	26°57	n.a.	F 24
S 25	5 43 2	26°46'47	24°17	2°28	9° 2	10°D 2	1°15	24°45	28°55	12°57	21°51	12° 0	12°52	27° 4	n.a.	S 25
S 26	5 46 58	27°47'47	9♑38	3°38	10°17	10° 2	1° 8	24°44	28°53	12°55	21°52	11°49	12°49	27°10	n.a.	S 26
M27	5 50 55	28°48'46	24°49	4°50	11°32	10° 3	1° 2	24°43	28°51	12°54	21°52	11°41	12°46	27°17	n.a.	M27
T 28	5 54 51	29°49'44	9♒40	6° 4	12°47	10° 4	0°56	24°42	28°49	12°53	21°52	11°34	12°42	27°24	n.a.	T 28
W29	5 58 48	0♑50'40	24° 4	7°20	14° 2	10° 7	0°49	24°42	28°47	12°52	21°52	11°31	12°39	27°30	n.a.	W29
T 30	6 2 45	1°51'35	7♓59	8°37	15°17	10°10	0°43	24°41	28°45	12°51	21°52	11°D30	12°36	27°37	n.a.	T 30
F 31	6 6 41	2♑52'27	21♓25	9♐56	16♑32	10♉14	0♊38	24♈41	28♉43	12♉50	21♍52	11♍30	12♍33	27♊44	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	20s55	14s10	2n30	17s16	2n44	22s43	0s37	18n15	2n 6	21n 2	0s17	7n46	2s27	20n25	0s 0	14n26	1s46	18n54	17n 0	6n 7	6n20	18n36			n.a.
T 2	21 7	10 47	1 23	16 49	2 55	22 57	0 40	18 11	2 8	21 1	0 16	7 45	2 27	20 24	0 0	14 26	1 46	18 54	17 0	6 8	6 21	18 36			n.a.
F 3	21 19	6 55	0 14	16 24	3 3	23 10	0 42	18 6	2 9	20 59	0 16	7 44	2 27	20 24	0 0	14 25	1 46	18 55	17 1	6 8	6 22	18 37			n.a.
S 4	21 30	2 50	0s55	16 4	3 10	23 22	0 44	18 2	2 10	20 58	0 16	7 43	2 27	20 23	0 0	14 25	1 46	18 55	17 2	6 8	6 23	18 37			n.a.
S 5	21 41	1n17	1 59	15 47	3 14	23 34	0 46	17 58	2 11	20 57	0 16	7 42	2 26	20 23	0 0	14 24	1 46	18 55	17 2	6 8	6 25	18 38			n.a.
M 6	21 52	5 17	2 56	15 35	3 15	23 45	0 48	17 54	2 12	20 55	0 16	7 41	2 26	20 22	0 0	14 24	1 46	18 55	17 3	6 10	6 26	18 38			n.a.
T 7	22 2	9 0	3 44	15 27	3 15	23 55	0 50	17 51	2 14	20 54	0 16	7 41	2 26	20 21	0 0	14 24	1 45	18 55	17 3	6 13	6 27	18 39			n.a.
W 8	22 11	12 17	4 21	15 23	3 14	24 4	0 52	17 47	2 14	20 52	0 16	7 40	2 26	20 21	0 0	14 23	1 45	18 55	17 4	6 17	6 28	18 39			n.a.
T 9	22 20	15 3	4 46	15 23	3 11	24 13	0 54	17 44	2 15	20 51	0 15	7 39	2 25	20 20	0 0	14 23	1 45	18 55	17 4	6 22	6 30	18 39			n.a.
F 10	22 29	17 9	4 58	15 26	3 6	24 21	0 56	17 41	2 16	20 50	0 15	7 38	2 25	20 20	0 0	14 22	1 45	18 55	17 5	6 28	6 31	18 40			n.a.
S 11	22 37	18 30	4 57	15 33	3 1	24 28	0 58	17 38	2 17	20 48	0 15	7 38	2 25	20 19	0 0	14 22	1 45	18 56	17 5	6 34	6 32	18 40			n.a.
S 12	22 45	19 3	4 43	15 42	2 54	24 34	1 0	17 35	2 18	20 47	0 15	7 37	2 25	20 19	0 0	14 22	1 45	18 56	17 6	6 40	6 33	18 41			n.a.
M13	22 52	18 45	4 17	15 54	2 47	24 40	1 1	17 32	2 18	20 45	0 15	7 36	2 24	20 18	0 0	14 21	1 45	18 56	17 7	6 45	6 35	18 41			n.a.
T 14	22 59	17 38	3 39	16 8	2 40	24 45	1 3	17 30	2 19	20 44	0 15	7 36	2 24	20 18	0 0	14 21	1 45	18 56	17 7	6 49	6 36	18 41			n.a.
W15	23 6	15 45	2 52	16 24	2 32	24 49	1 5	17 28	2 20	20 43	0 14	7 35	2 24	20 17	0 0	14 20	1 45	18 57	17 8	6 51	6 37	18 42			n.a.
T 16	23 12	13 9	1 56	16 42	2 23	24 52	1 7	17 26	2 20	20 41	0 14	7 35	2 23	20 17	0 0	14 20	1 45	18 57	17 8	6 53	6 38	18 42			n.a.
F 17	23 17	9 56	0 54	17 1	2 15	24 55	1 8	17 24	2 21	20 40	0 14	7 34	2 23	20 16	0 0	14 20	1 45	18 57	17 9	6 53	6 40	18 43			n.a.
S 18	23 22	6 13	0n12	17 21	2 6	24 57	1 10	17 22	2 21	20 39	0 14	7 34	2 23	20 16	0 0	14 19	1 45	18 57	17 9	6 53	6 41	18 43			n.a.
S 19	23 27	2 7	1 19	17 42	1 57	24 58	1 11	17 21	2 22	20 37	0 14	7 34	2 23	20 15	0 0	14 19	1 45	18 58	17 10	6 54	6 42	18 43			n.a.
M20	23 31	2s14	2 24	18 4	1 47	24 58	1 13	17 20	2 22	20 36	0 14	7 33	2 22	20 15	0 0	14 19	1 45	18 58	17 11	6 54	6 43	18 44			n.a.
T 21	23 35	6 36	3 23	18 26	1 38	24 57	1 14	17 19	2 22	20 35	0 13	7 33	2 22	20 14	0 0	14 18	1 45	18 58	17 11	6 55	6 44	18 44			n.a.
W22	23 38	10 45	4 12	18 49	1 29	24 56	1 16	17 18	2 23	20 34	0 13	7 33	2 22	20 14	0 0	14 18	1 45	18 59	17 12	6 58	6 46	18 45			n.a.
T 23	23 41	14 23	4 46	19 11	1 20	24 54	1 17	17 18	2 23	20 32	0 13	7 33	2 21	20 13	0 0	14 18	1 45	18 59	17 12	7 1	6 47	18 45			n.a.
F 24	23 43	17 10	5 1	19 34	1 11	24 51	1 18	17 18	2 23	20 31	0 13	7 32	2 21	20 13	0 0	14 17	1 45	19 0	17 13	7 5	6 48	18 45			n.a.
S 25	23 44	18 45	4 54	19 57	1 1	24 47	1 19	17 18	2 23	20 30	0 13	7 32	2 21	20 12	0 0	14 17	1 45	19 0	17 13	7 9	6 49	18 46			n.a.
S 26	23 46	18 59	4 27	20 19	0 52	24 43	1 20	17 18	2 23	20 29	0 13	7 32	2 21	20 12	0 0	14 17	1 45	19 0	17 14	7 14	6 51	18 46			n.a.
M27	23 47	17 51	3 41	20 42	0 43	24 38	1 22	17 18	2 23	20 27	0 12	7 32	2 20	20 11	0 0	14 16	1 45	19 1	17 15	7 17	6 52	18 46			n.a.
T 28	23 47	15 31	2 40	21 4	0 35	24 32	1 23	17 19	2 24	20 26	0 12	7 32	2 20	20 11	0 0	14 16	1 45	19 1	17 15	7 19	6 53	18 47			n.a.
W29	23 47	12 16	1 31	21 25	0 26	24 25	1 24	17 19	2 24	20 25	0 12	7 32	2 20	20 10	0 0	14 16	1 45	19 2	17 16	7 21	6 54	18 47			n.a.
T 30	23 46	8 25	0 19	21 46	0 17	24 17	1 24	17 21	2 24	20 24	0 12	7 32	2 19	20 10	0 0	14 16	1 44	19 2	17 16	7 21	6 56	18 47			n.a.
F 31	23s45	4s15	0s53	22s 6	0n 9	24s 9	1s25	17n22	2n24	20n23	0s12	7n33	2s19	20n 9	0s 0	14n15	1s44	19n 3	17n17	7n21	6n57	18n48			n.a.

Julian Day Number = 1451472.5, Delta T = 05h46m58s
Ecliptic obliquity = 23°46'53, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°16'51, Lahiri = -14°09'50 Julian Calendar 1 Dec. 740 BCE == Greg. Calendar 23 Nov. 740 BCE

The year -739 astronomical counting style corresponds to year 740 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 739 BCE
geocentric

JANUARY 739 BCE (-738) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 10 38	3♑53'19	4♈26	11♐15	17♑47	10♉18	0°R32	24°R41	28°R41	12°R49	21°R52	11°R30	12♍30	27♊51	n.a.	S 1
S 2	6 14 34	4°54'08	17° 6	12°36	19° 2	10°23	0♊26	24♈41	28♉39	12♉48	21♍52	11♍29	12°27	27°57	n.a.	S 2
M 3	6 18 31	5°54'56	29°28	13°59	20°17	10°29	0°21	24°D41	28°37	12°47	21°52	11°27	12°23	28° 4	n.a.	M 3
T 4	6 22 27	6°55'42	11♉38	15°22	21°32	10°36	0°16	24°41	28°35	12°47	21°52	11°21	12°20	28°11	n.a.	T 4
W 5	6 26 24	7°56'27	23°40	16°46	22°47	10°43	0°11	24°41	28°33	12°46	21°52	11°13	12°17	28°17	n.a.	W 5
T 6	6 30 20	8°57'10	5♊35	18°12	24° 2	10°51	0° 6	24°41	28°31	12°45	21°52	11° 3	12°14	28°24	n.a.	T 6
F 7	6 34 17	9°57'51	17°28	19°38	25°16	10°59	0° 1	24°42	28°30	12°44	21°52	10°51	12°11	28°31	n.a.	F 7
S 8	6 38 14	10°58'30	29°20	21° 5	26°31	11° 8	29♉56	24°42	28°28	12°43	21°52	10°39	12° 7	28°38	n.a.	S 8
S 9	6 42 10	11°59'08	11♋13	22°34	27°46	11°18	29°52	24°43	28°26	12°43	21°51	10°27	12° 4	28°44	n.a.	S 9
M10	6 46 7	12°59'45	23° 8	24° 3	29° 1	11°28	29°48	24°44	28°25	12°42	21°51	10°17	12° 1	28°51	n.a.	M10
T 11	6 50 3	14° 0'19	5♌ 6	25°33	0♒15	11°39	29°44	24°45	28°23	12°41	21°51	10° 9	11°58	28°58	n.a.	T 11
W12	6 54 0	15° 0'52	17°10	27° 5	1°30	11°51	29°40	24°46	28°21	12°41	21°50	10° 4	11°55	29° 4	n.a.	W12
T 13	6 57 56	16° 1'24	29°21	28°37	2°45	12° 2	29°36	24°47	28°20	12°40	21°50	10° 1	11°52	29°11	n.a.	T 13
F 14	7 1 53	17° 1'54	11♍42	0♑10	3°59	12°15	29°33	24°48	28°18	12°40	21°49	10°D 0	11°48	29°18	n.a.	F 14
S 15	7 5 49	18° 2'22	24°17	1°44	5°14	12°28	29°29	24°49	28°17	12°39	21°49	10° 1	11°45	29°25	n.a.	S 15
S 16	7 9 46	19° 2'49	7♎ 9	3°19	6°29	12°41	29°26	24°51	28°16	12°39	21°49	10° 2	11°42	29°31	n.a.	S 16
M17	7 13 43	20° 3'15	20°22	4°54	7°43	12°55	29°23	24°52	28°14	12°38	21°48	10°R 3	11°39	29°38	n.a.	M17
T 18	7 17 39	21° 3'39	4♏ 0	6°31	8°58	13°10	29°21	24°54	28°13	12°38	21°47	10° 2	11°36	29°45	n.a.	T 18
W19	7 21 36	22° 4'01	18° 3	8° 9	10°12	13°25	29°18	24°56	28°12	12°37	21°47	9°59	11°33	29°51	n.a.	W19
T 20	7 25 32	23° 4'22	2♐31	9°48	11°27	13°40	29°16	24°58	28°11	12°37	21°46	9°54	11°29	29°58	n.a.	T 20
F 21	7 29 29	24° 4'41	17°22	11°27	12°42	13°56	29°14	25° 0	28° 9	12°37	21°46	9°48	11°26	0♋ 5	n.a.	F 21
S 22	7 33 25	25° 4'59	2♑28	13° 8	13°56	14°12	29°12	25° 2	28° 8	12°36	21°45	9°41	11°23	0°12	n.a.	S 22
S 23	7 37 22	26° 5'15	17°39	14°49	15°10	14°29	29°10	25° 4	28° 7	12°36	21°44	9°34	11°20	0°18	n.a.	S 23
M24	7 41 18	27° 5'29	2♒47	16°32	16°25	14°47	29° 8	25° 7	28° 6	12°36	21°43	9°28	11°17	0°25	n.a.	M24
T 25	7 45 15	28° 5'41	17°40	18°16	17°39	15° 4	29° 7	25° 9	28° 5	12°36	21°43	9°25	11°13	0°32	n.a.	T 25
W26	7 49 12	29° 5'51	2♓11	20° 1	18°54	15°22	29° 6	25°12	28° 4	12°36	21°42	9°23	11°10	0°39	n.a.	W26
T 27	7 53 8	0♒ 5'59	16°15	21°46	20° 8	15°41	29° 5	25°14	28° 4	12°35	21°41	9°D23	11° 7	0°45	n.a.	T 27
F 28	7 57 5	1° 6'04	29°52	23°33	21°22	16° 0	29° 4	25°17	28° 3	12°35	21°40	9°24	11° 4	0°52	n.a.	F 28
S 29	8 1 1	2° 6'07	13♈ 1	25°21	22°36	16°19	29° 3	25°20	28° 2	12°35	21°39	9°25	11° 1	0°59	n.a.	S 29
S 30	8 4 58	3° 6'08	25°47	27°10	23°51	16°38	29° 3	25°23	28° 1	12°D35	21°38	9°27	10°58	1° 5	n.a.	S 30
M31	8 8 54	4♒ 6'07	8♉13	29♑ 0	25♒ 5	16♉58	29°D 3	25♈26	28♉ 1	12♉35	21♍37	9°R27	10♍54	1♋12	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s43	0s 2	1s59	22s26	0n 1	24s 0	1s26	17n23	2n24	20n22	0s11	7n33	2s19	20n 9	0s 0	14n15	1s44	19n 3	17n18	7n21	6n58	18n48		n.a.
S 2	23 41	4n 5	2 57	22 45	0s 7	23 50	1 27	17 25	2 23	20 21	0 11	7 33	2 18	20 9	0 0	14 15	1 44	19 4	17 18	7 21	6 59	18 48		n.a.
M 3	23 39	7 55	3 46	23 3	0 15	23 40	1 28	17 27	2 23	20 20	0 11	7 33	2 18	20 8	0 0	14 15	1 44	19 4	17 19	7 22	7 0	18 49		n.a.
T 4	23 36	11 22	4 24	23 20	0 22	23 29	1 28	17 29	2 23	20 19	0 11	7 34	2 18	20 8	0n 0	14 14	1 44	19 5	17 19	7 24	7 2	18 49		n.a.
W 5	23 32	14 17	4 49	23 37	0 30	23 17	1 29	17 31	2 23	20 18	0 11	7 34	2 17	20 7	0 0	14 14	1 44	19 5	17 20	7 28	7 3	18 49		n.a.
T 6	23 28	16 36	5 2	23 52	0 37	23 4	1 29	17 33	2 23	20 17	0 11	7 34	2 17	20 7	0 0	14 14	1 44	19 6	17 20	7 32	7 4	18 50		n.a.
F 7	23 24	18 11	5 1	24 6	0 44	22 51	1 30	17 36	2 23	20 16	0 10	7 35	2 17	20 7	0 0	14 14	1 44	19 6	17 21	7 36	7 5	18 50		n.a.
S 8	23 19	18 59	4 47	24 19	0 51	22 37	1 30	17 38	2 23	20 16	0 10	7 35	2 17	20 6	0 0	14 14	1 44	19 7	17 21	7 41	7 7	18 50		n.a.
S 9	23 14	18 58	4 21	24 31	0 57	22 23	1 30	17 41	2 23	20 15	0 10	7 36	2 16	20 6	0 0	14 14	1 44	19 8	17 22	7 45	7 8	18 51		n.a.
M10	23 8	18 6	3 43	24 42	1 4	22 7	1 30	17 44	2 22	20 14	0 10	7 36	2 16	20 5	0 0	14 13	1 44	19 8	17 23	7 49	7 9	18 51		n.a.
T 11	23 2	16 25	2 56	24 52	1 10	21 51	1 31	17 48	2 22	20 13	0 10	7 37	2 16	20 5	0 0	14 13	1 44	19 9	17 23	7 52	7 10	18 51		n.a.
W12	22 55	14 1	1 59	25 0	1 15	21 35	1 31	17 51	2 22	20 13	0 10	7 38	2 15	20 5	0 0	14 13	1 44	19 10	17 24	7 54	7 12	18 52		n.a.
T 13	22 48	10 59	0 57	25 7	1 21	21 18	1 31	17 55	2 22	20 12	0 9	7 38	2 15	20 4	0 0	14 13	1 44	19 10	17 24	7 55	7 13	18 52		n.a.
F 14	22 41	7 25	0n 9	25 13	1 26	21 0	1 31	17 58	2 21	20 11	0 9	7 39	2 15	20 4	0 0	14 13	1 44	19 11	17 25	7 56	7 14	18 52		n.a.
S 15	22 33	3 28	1 16	25 17	1 31	20 42	1 31	18 2	2 21	20 11	0 9	7 40	2 14	20 4	0 0	14 13	1 44	19 12	17 25	7 55	7 15	18 53		n.a.
S 16	22 24	0s44	2 21	25 20	1 35	20 23	1 30	18 6	2 21	20 10	0 9	7 41	2 14	20 3	0 0	14 13	1 43	19 12	17 26	7 55	7 16	18 53		n.a.
M17	22 16	4 59	3 20	25 21	1 40	20 3	1 30	18 10	2 21	20 10	0 9	7 42	2 14	20 3	0 0	14 13	1 43	19 13	17 26	7 55	7 18	18 53		n.a.
T 18	22 6	9 7	4 10	25 21	1 44	19 43	1 30	18 14	2 20	20 9	0 9	7 43	2 13	20 3	0 0	14 13	1 43	19 14	17 27	7 55	7 19	18 53		n.a.
W19	21 57	12 52	4 46	25 19	1 47	19 22	1 29	18 19	2 20	20 9	0 8	7 44	2 13	20 3	0 0	14 13	1 43	19 14	17 27	7 56	7 20	18 54		n.a.
T 20	21 47	15 58	5 6	25 15	1 50	19 1	1 29	18 23	2 20	20 9	0 8	7 45	2 13	20 2	0 0	14 12	1 43	19 15	17 28	7 58	7 21	18 54		n.a.
F 21	21 36	18 6	5 5	25 10	1 53	18 39	1 28	18 28	2 19	20 8	0 8	7 46	2 13	20 2	0 0	14 12	1 43	19 16	17 28	8 0	7 23	18 54		n.a.
S 22	21 25	19 1	4 44	25 3	1 56	18 17	1 28	18 32	2 19	20 8	0 8	7 47	2 12	20 2	0 0	14 12	1 43	19 16	17 29	8 3	7 24	18 55		n.a.
S 23	21 14	18 35	4 3	24 54	1 58	17 54	1 27	18 37	2 19	20 8	0 8	7 48	2 12	20 2	0 0	14 12	1 43	19 17	17 29	8 6	7 25	18 55		n.a.
M24	21 2	16 49	3 5	24 43	2 0	17 31	1 26	18 42	2 18	20 8	0 8	7 49	2 12	20 1	0 0	14 12	1 43	19 18	17 30	8 8	7 26	18 55		n.a.
T 25	20 50	13 56	1 55	24 31	2 1	17 7	1 26	18 47	2 18	20 8	0 7	7 50	2 11	20 1	0 0	14 12	1 43	19 19	17 30	8 9	7 27	18 55		n.a.
W26	20 38	10 14	0 39	24 17	2 2	16 43	1 25	18 52	2 18	20 7	0 7	7 51	2 11	20 1	0 0	14 12	1 43	19 19	17 31	8 10	7 29	18 56		n.a.
T 27	20 25	6 4	0s37	24 1	2 3	16 18	1 24	18 57	2 17	20 7	0 7	7 53	2 11	20 1	0 0	14 12	1 43	19 20	17 31	8 10	7 30	18 56		n.a.
F 28	20 12	1 43	1 49	23 43	2 3	15 53	1 23	19 2	2 17	20 7	0 7	7 54	2 10	20 1	0 0	14 12	1 43	19 21	17 32	8 9	7 31	18 56		n.a.
S 29	19 58	2n34	2 53	23 23	2 2	15 28	1 22	19 8	2 16	20 7	0 7	7 55	2 10	20 1	0 0	14 13	1 43	19 22	17 32	8 9	7 32	18 56		n.a.
S 30	19 45	6 36	3 46	23 1	2 1	15 2	1 21	19 13	2 16	20 8	0 7	7 56	2 10	20 0	0 0	14 13	1 43	19 23	17 33	8 8	7 34	18 57		n.a.
M31	19s30	10n14	4s27	22s37	2s 0	14s35	1s19	19n19	2n16	20n 8	0s 6	7n58	2s10	20n 0	0n 0	14n13	1s43	19n23	17n33	8n 8	7n35	18n57		n.a.

Julian Day Number = 1451503.5, Delta T = 05h46m56s
Ecliptic obliquity = 23°46'53, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°16'46, Lahiri = -14°09'46 Julian Calendar 1 Jan. 739 BCE == Greg. Calendar 24 Dec. 740 BCE

The year -738 astronomical counting style corresponds to year 739 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 739 BCE
geocentric

FEBRUARY 739 BCE (-738) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 12 51	5♒ 6'03	20♉24	0♒51	26♒19	17♉19	29♉ 3	25♈29	28°R 0	12♉35	21°R36	9°R26	10♍51	1♋19	n.a.	T 1
W 2	8 16 47	6° 5'57	2♊24	2°43	27°33	17°40	29° 3	25°32	28♉ 0	12°36	21♍35	9♍23	10°48	1°26	n.a.	W 2
T 3	8 20 44	7° 5'49	14°18	4°37	28°47	18° 1	29° 4	25°36	27°59	12°36	21°34	9°18	10°45	1°32	n.a.	T 3
F 4	8 24 40	8° 5'38	26° 9	6°31	0♓ 1	18°22	29° 4	25°39	27°59	12°36	21°33	9°13	10°42	1°39	n.a.	F 4
S 5	8 28 37	9° 5'26	8♋ 1	8°26	1°15	18°44	29° 5	25°43	27°58	12°36	21°32	9° 8	10°39	1°46	n.a.	S 5
S 6	8 32 34	10° 5'10	19°56	10°22	2°29	19° 6	29° 6	25°46	27°58	12°36	21°31	9° 2	10°35	1°52	n.a.	S 6
M 7	8 36 30	11° 4'53	1♌56	12°20	3°43	19°28	29° 7	25°50	27°58	12°36	21°30	8°58	10°32	1°59	n.a.	M 7
T 8	8 40 27	12° 4'34	14° 3	14°17	4°57	19°51	29° 9	25°54	27°57	12°37	21°29	8°54	10°29	2° 6	n.a.	T 8
W 9	8 44 23	13° 4'12	26°19	16°16	6°11	20°13	29°10	25°58	27°57	12°37	21°27	8°52	10°26	2°13	n.a.	W 9
T 10	8 48 20	14° 3'48	8♍44	18°15	7°25	20°37	29°12	26° 2	27°57	12°37	21°26	8°D52	10°23	2°19	n.a.	T 10
F 11	8 52 16	15° 3'22	21°20	20°15	8°39	21° 0	29°14	26° 6	27°57	12°38	21°25	8°52	10°19	2°26	n.a.	F 11
S 12	8 56 13	16° 2'55	4♎ 9	22°15	9°52	21°24	29°16	26°10	27°D57	12°38	21°24	8°53	10°16	2°33	n.a.	S 12
S 13	9 0 9	17° 2'25	17°13	24°15	11° 6	21°48	29°18	26°15	27°57	12°39	21°22	8°55	10°13	2°39	n.a.	S 13
M14	9 4 6	18° 1'53	0♏33	26°14	12°20	22°12	29°21	26°19	27°57	12°39	21°21	8°56	10°10	2°46	n.a.	M14
T 15	9 8 3	19° 1'20	14°10	28°14	13°33	22°37	29°23	26°24	27°57	12°40	21°20	8°R57	10° 7	2°53	n.a.	T 15
W16	9 11 59	20° 0'45	28° 6	0♓12	14°47	23° 1	29°26	26°28	27°58	12°40	21°18	8°57	10° 4	3° 0	n.a.	W16
T 17	9 15 56	21° 0'08	12♐20	2° 9	16° 0	23°26	29°29	26°33	27°58	12°41	21°17	8°56	10° 0	3° 6	n.a.	T 17
F 18	9 19 52	21°59'29	26°50	4° 5	17°14	23°51	29°33	26°38	27°58	12°42	21°15	8°54	9°57	3°13	n.a.	F 18
S 19	9 23 49	22°58'48	11♑32	5°59	18°27	24°17	29°36	26°42	27°59	12°42	21°14	8°52	9°54	3°20	n.a.	S 19
S 20	9 27 45	23°58'05	26°19	7°50	19°41	24°43	29°40	26°47	27°59	12°43	21°13	8°50	9°51	3°26	n.a.	S 20
M21	9 31 42	24°57'20	11♒ 6	9°39	20°54	25° 9	29°43	26°52	27°59	12°44	21°11	8°49	9°48	3°33	n.a.	M21
T 22	9 35 38	25°56'33	25°43	11°25	22° 7	25°35	29°47	26°57	28° 0	12°44	21°10	8°48	9°44	3°40	n.a.	T 22
W23	9 39 35	26°55'44	10♓ 6	13° 7	23°21	26° 1	29°52	27° 3	28° 1	12°45	21° 8	8°D48	9°41	3°47	n.a.	W23
T 24	9 43 31	27°54'53	24° 8	14°45	24°34	26°28	29°56	27° 8	28° 1	12°46	21° 7	8°48	9°38	3°53	n.a.	T 24
F 25	9 47 28	28°53'59	7♈46	16°19	25°47	26°54	0♊ 0	27°13	28° 2	12°47	21° 5	8°49	9°35	4° 0	n.a.	F 25
S 26	9 51 25	29°53'03	21° 0	17°48	27° 0	27°21	0° 5	27°19	28° 3	12°48	21° 4	8°49	9°32	4° 7	n.a.	S 26
S 27	9 55 21	0♓52'04	3♉52	19°12	28°13	27°49	0°10	27°24	28° 3	12°49	21° 2	8°50	9°29	4°13	n.a.	S 27
M28	9 59 18	1♓51'03	16♉23	20♓31	29♓26	28♉16	0♊15	27♈30	28♉ 4	12♉50	21♍ 1	8♍51	9♍25	4♋20	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s16	13n22	4s55	22s11	1s58	14s 9	1s18	19n24	2n15	20n 8	0s 6	7n59	2s 9	20n 0	0n 0	14n13	1s42	19n24	17n34	8n 9	7n36	18n57		n.a.
W 2	19 1	15 53	5 9	21 43	1 56	13 42	1 17	19 30	2 15	20 8	0 6	8 1	2 9	20 0	0 0	14 13	1 42	19 25	17 34	8 10	7 37	18 57		n.a.
T 3	18 46	17 42	5 11	21 13	1 53	13 14	1 15	19 35	2 15	20 8	0 6	8 2	2 9	20 0	0 0	14 13	1 42	19 26	17 34	8 12	7 38	18 58		n.a.
F 4	18 30	18 45	4 58	20 40	1 49	12 47	1 14	19 41	2 14	20 9	0 6	8 4	2 8	20 0	0 0	14 13	1 42	19 27	17 35	8 14	7 40	18 58		n.a.
S 5	18 14	18 59	4 33	20 6	1 45	12 19	1 13	19 47	2 14	20 9	0 6	8 5	2 8	20 0	0 0	14 13	1 42	19 27	17 35	8 16	7 41	18 58		n.a.
S 6	17 58	18 23	3 56	19 30	1 41	11 50	1 11	19 53	2 13	20 9	0 6	8 7	2 8	20 0	0 0	14 13	1 42	19 28	17 36	8 18	7 42	18 58		n.a.
M 7	17 42	16 57	3 9	18 52	1 36	11 22	1 9	19 59	2 13	20 10	0 5	8 9	2 8	20 0	0 0	14 13	1 42	19 29	17 36	8 19	7 43	18 59		n.a.
T 8	17 25	14 45	2 12	18 12	1 30	10 53	1 8	20 4	2 12	20 10	0 5	8 10	2 7	20 0	0 0	14 14	1 42	19 30	17 36	8 21	7 45	18 59		n.a.
W 9	17 8	11 51	1 8	17 31	1 23	10 23	1 6	20 10	2 12	20 11	0 5	8 12	2 7	20 0	0 0	14 14	1 42	19 31	17 37	8 22	7 46	18 59		n.a.
T 10	16 51	8 24	0 1	16 47	1 16	9 54	1 4	20 16	2 12	20 11	0 5	8 14	2 7	20 0	0 0	14 14	1 42	19 32	17 37	8 22	7 47	18 59		n.a.
F 11	16 33	4 31	1n 8	16 2	1 9	9 24	1 2	20 22	2 11	20 12	0 5	8 16	2 6	20 0	0 0	14 14	1 42	19 32	17 38	8 22	7 48	18 59		n.a.
S 12	16 15	0 23	2 15	15 15	1 0	8 54	1 0	20 28	2 11	20 12	0 5	8 17	2 6	20 0	0 0	14 14	1 42	19 33	17 38	8 21	7 49	19 0		n.a.
S 13	15 57	3s51	3 16	14 26	0 52	8 24	0 58	20 34	2 10	20 13	0 4	8 19	2 6	20 0	0 0	14 14	1 42	19 34	17 38	8 20	7 51	19 0		n.a.
M14	15 39	7 58	4 8	13 36	0 42	7 54	0 56	20 40	2 10	20 14	0 4	8 21	2 6	20 0	0 0	14 15	1 42	19 35	17 39	8 20	7 52	19 0		n.a.
T 15	15 20	11 46	4 47	12 46	0 32	7 23	0 54	20 46	2 10	20 14	0 4	8 23	2 5	20 0	0 0	14 15	1 42	19 36	17 39	8 20	7 53	19 0		n.a.
W16	15 1	14 59	5 10	11 54	0 22	6 52	0 52	20 52	2 9	20 15	0 4	8 25	2 5	20 0	0 0	14 15	1 41	19 37	17 39	8 20	7 54	19 0		n.a.
T 17	14 42	17 23	5 15	11 1	0 11	6 21	0 50	20 58	2 9	20 16	0 4	8 27	2 5	20 0	0 0	14 15	1 41	19 37	17 40	8 20	7 56	19 1		n.a.
F 18	14 23	18 44	5 0	10 8	0n 1	5 50	0 47	21 4	2 8	20 17	0 4	8 29	2 5	20 0	0 0	14 16	1 41	19 38	17 40	8 21	7 57	19 1		n.a.
S 19	14 3	18 51	4 26	9 15	0 13	5 19	0 45	21 10	2 8	20 18	0 4	8 31	2 4	20 0	0 0	14 16	1 41	19 39	17 40	8 21	7 58	19 1		n.a.
S 20	13 43	17 41	3 34	8 22	0 25	4 48	0 43	21 16	2 7	20 19	0 3	8 33	2 4	20 0	0 0	14 16	1 41	19 40	17 40	8 22	7 59	19 1		n.a.
M21	13 23	15 20	2 27	7 29	0 37	4 16	0 40	21 22	2 7	20 20	0 3	8 35	2 4	20 0	0 0	14 16	1 41	19 41	17 41	8 23	8 0	19 1		n.a.
T 22	13 3	12 0	1 12	6 37	0 50	3 45	0 38	21 28	2 7	20 21	0 3	8 37	2 4	20 0	0 0	14 17	1 41	19 42	17 41	8 23	8 2	19 2		n.a.
W23	12 43	8 0	0s 7	5 46	1 2	3 13	0 35	21 34	2 6	20 22	0 3	8 39	2 3	20 0	0 1	14 17	1 41	19 42	17 41	8 23	8 3	19 2		n.a.
T 24	12 22	3 39	1 24	4 56	1 15	2 41	0 33	21 40	2 6	20 23	0 3	8 41	2 3	20 1	0 1	14 17	1 41	19 43	17 41	8 23	8 4	19 2		n.a.
F 25	12 1	0n47	2 34	4 8	1 27	2 10	0 30	21 46	2 5	20 24	0 3	8 43	2 3	20 1	0 1	14 18	1 41	19 44	17 42	8 23	8 5	19 2		n.a.
S 26	11 40	5 1	3 33	3 22	1 40	1 38	0 28	21 52	2 5	20 25	0 3	8 45	2 3	20 1	0 1	14 18	1 41	19 45	17 42	8 23	8 6	19 2		n.a.
S 27	11 19	8 55	4 20	2 37	1 52	1 6	0 25	21 58	2 4	20 26	0 3	8 48	2 2	20 1	0 1	14 18	1 41	19 46	17 42	8 22	8 8	19 2		n.a.
M28	10s58	12n18	4s53	1s55	2n 3	0s34	0s22	22n 4	2n 4	20n27	0s 2	8n50	2s 2	20n 1	0n 1	14n19	1s41	19n47	17n42	8n22	8n 9	19n 3		n.a.

Julian Day Number = 1451534.5, Delta T = 05h46m55s
Ecliptic obliquity = 23°46'54, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°16'42, Lahiri = -14°09'42 Julian Calendar 1 Feb. 739 BCE == Greg. Calendar 24 Jan. 739 BCE

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ASTRODIENST EPHEMERIS for the year 739 BCE
geocentric

MARCH 739 BCE (-738) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 3 14	2♓50'00	28♉37	21♓44	0♈39	28♉44	0♊20	27♈35	28♉ 5	12♉51	20°R59	8°R51	9♍22	4♋27	n.a.	T 1
W 2	10 7 11	3°48'54	10♊39	22°52	1°52	29°11	0°25	27°41	28° 6	12°52	20♍57	8♍51	9°19	4°33	n.a.	W 2
T 3	10 11 7	4°47'46	22°34	23°53	3° 5	29°39	0°31	27°47	28° 7	12°53	20°56	8°51	9°16	4°40	n.a.	T 3
F 4	10 15 4	5°46'36	4♋26	24°48	4°18	0♊ 7	0°36	27°52	28° 8	12°54	20°54	8°51	9°13	4°47	n.a.	F 4
S 5	10 19 0	6°45'23	16°18	25°37	5°30	0°36	0°42	27°58	28° 9	12°55	20°53	8°50	9°10	4°54	n.a.	S 5
S 6	10 22 57	7°44'08	28°16	26°19	6°43	1° 4	0°48	28° 4	28°10	12°56	20°51	8°50	9° 6	5° 0	n.a.	S 6
M 7	10 26 53	8°42'51	10♌22	26°55	7°56	1°33	0°54	28°10	28°12	12°57	20°49	8°D50	9° 3	5° 7	n.a.	M 7
T 8	10 30 50	9°41'31	22°39	27°25	9° 8	2° 2	1° 0	28°16	28°13	12°58	20°48	8°50	9° 0	5°14	n.a.	T 8
W 9	10 34 47	10°40'10	5♍ 8	27°48	10°21	2°30	1° 7	28°22	28°14	12°59	20°46	8°R50	8°57	5°20	n.a.	W 9
T 10	10 38 43	11°38'46	17°52	28° 4	11°33	2°59	1°13	28°29	28°15	13° 1	20°44	8°50	8°54	5°27	n.a.	T 10
F 11	10 42 40	12°37'20	0♎49	28°14	12°46	3°29	1°20	28°35	28°17	13° 2	20°43	8°50	8°50	5°34	n.a.	F 11
S 12	10 46 36	13°35'52	14° 1	28°R17	13°58	3°58	1°27	28°41	28°18	13° 3	20°41	8°49	8°47	5°41	n.a.	S 12
S 13	10 50 33	14°34'22	27°26	28°15	15°10	4°28	1°34	28°48	28°20	13° 5	20°39	8°49	8°44	5°47	n.a.	S 13
M14	10 54 29	15°32'51	11♏ 4	28° 6	16°22	4°57	1°41	28°54	28°21	13° 6	20°38	8°48	8°41	5°54	n.a.	M14
T 15	10 58 26	16°31'17	24°54	27°52	17°35	5°27	1°48	29° 1	28°23	13° 7	20°36	8°47	8°38	6° 1	n.a.	T 15
W16	11 2 22	17°29'42	8♐55	27°33	18°47	5°57	1°55	29° 7	28°25	13° 9	20°34	8°47	8°35	6° 7	n.a.	W16
T 17	11 6 19	18°28'06	23° 4	27° 8	19°59	6°27	2° 3	29°14	28°26	13°10	20°33	8°D47	8°31	6°14	n.a.	T 17
F 18	11 10 16	19°26'28	7♑19	26°40	21°11	6°57	2°11	29°20	28°28	13°12	20°31	8°47	8°28	6°21	n.a.	F 18
S 19	11 14 12	20°24'48	21°39	26° 8	22°23	7°27	2°18	29°27	28°30	13°13	20°29	8°48	8°25	6°28	n.a.	S 19
S 20	11 18 9	21°23'06	6♒ 0	25°33	23°34	7°58	2°26	29°34	28°32	13°15	20°27	8°49	8°22	6°34	n.a.	S 20
M21	11 22 5	22°21'23	20°19	24°55	24°46	8°29	2°34	29°41	28°33	13°16	20°26	8°50	8°19	6°41	n.a.	M21
T 22	11 26 2	23°19'38	4♓30	24°16	25°58	8°59	2°42	29°48	28°35	13°18	20°24	8°R50	8°15	6°48	n.a.	T 22
W23	11 29 58	24°17'51	18°30	23°36	27°10	9°30	2°51	29°54	28°37	13°19	20°22	8°50	8°12	6°54	n.a.	W23
T 24	11 33 55	25°16'02	2♈16	22°55	28°21	10° 1	2°59	0♉ 1	28°39	13°21	20°21	8°49	8° 9	7° 1	n.a.	T 24
F 25	11 37 51	26°14'12	15°45	22°15	29°33	10°32	3° 8	0° 8	28°41	13°23	20°19	8°47	8° 6	7° 8	n.a.	F 25
S 26	11 41 48	27°12'19	28°54	21°37	0♉44	11° 3	3°16	0°15	28°43	13°24	20°17	8°45	8° 3	7°14	n.a.	S 26
S 27	11 45 44	28°10'25	11♉44	21° 0	1°55	11°35	3°25	0°23	28°46	13°26	20°16	8°42	8° 0	7°21	n.a.	S 27
M28	11 49 41	29° 8'28	24°16	20°25	3° 7	12° 6	3°34	0°30	28°48	13°28	20°14	8°39	7°56	7°28	n.a.	M28
T 29	11 53 38	0♈ 6'30	6♊32	19°54	4°18	12°37	3°43	0°37	28°50	13°29	20°12	8°37	7°53	7°35	n.a.	T 29
W30	11 57 34	1° 4'30	18°36	19°26	5°29	13° 9	3°52	0°44	28°52	13°31	20°11	8°35	7°50	7°41	n.a.	W30
T 31	12 1 31	2♈ 2'28	0♋31	19♓ 2	6♉40	13♊41	4♊ 1	0♉51	28♉54	13♉33	20♍ 9	8°D35	7♍47	7♋48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10s37	15n 4	5s12	1s16	2n14	0s 2	0s20	22n10	2n 3	20n28	0s 2	8n52	2s 2	20n 2	0n 1	14n19	1s41	19n47	17n43	8n22	8n10	19n 3			n.a.
W 2	10 15	17 8	5 17	0 39	2 25	0n30	0 17	22 16	2 3	20 30	0 2	8 54	2 2	20 2	0 1	14 19	1 41	19 48	17 43	8 22	8 11	19 3			n.a.
T 3	9 53	18 27	5 8	0 6	2 35	1 2	0 14	22 21	2 3	20 31	0 2	8 57	2 2	20 2	0 1	14 20	1 41	19 49	17 43	8 22	8 12	19 3			n.a.
F 4	9 31	18 56	4 46	0n25	2 44	1 34	0 11	22 27	2 2	20 32	0 2	8 59	2 1	20 2	0 1	14 20	1 40	19 50	17 43	8 22	8 14	19 3			n.a.
S 5	9 9	18 36	4 12	0 52	2 53	2 5	0 8	22 33	2 2	20 34	0 2	9 1	2 1	20 3	0 1	14 21	1 40	19 51	17 43	8 22	8 15	19 3			n.a.
S 6	8 47	17 26	3 27	1 16	3 0	2 37	0 6	22 39	2 1	20 35	0 2	9 4	2 1	20 3	0 1	14 21	1 40	19 51	17 43	8 22	8 16	19 3			n.a.
M 7	8 25	15 28	2 32	1 36	3 7	3 9	0 3	22 44	2 1	20 36	0 1	9 6	2 1	20 3	0 1	14 21	1 40	19 52	17 44	8 22	8 17	19 4			n.a.
T 8	8 3	12 46	1 29	1 53	3 12	3 41	0n 0	22 50	2 0	20 38	0 1	9 8	2 0	20 3	0 1	14 22	1 40	19 53	17 44	8 22	8 19	19 4			n.a.
W 9	7 40	9 27	0 20	2 6	3 16	4 12	0 3	22 55	2 0	20 39	0 1	9 11	2 0	20 4	0 1	14 22	1 40	19 54	17 44	8 22	8 20	19 4			n.a.
T 10	7 18	5 38	0n50	2 16	3 20	4 44	0 6	23 0	1 59	20 41	0 1	9 13	2 0	20 4	0 1	14 23	1 40	19 54	17 44	8 22	8 21	19 4			n.a.
F 11	6 55	1 29	1 59	2 21	3 21	5 15	0 9	23 6	1 59	20 42	0 1	9 16	2 0	20 4	0 1	14 23	1 40	19 55	17 44	8 22	8 22	19 4			n.a.
S 12	6 32	2s48	3 3	2 23	3 22	5 46	0 12	23 11	1 59	20 44	0 1	9 18	2 0	20 5	0 1	14 24	1 40	19 56	17 44	8 23	8 23	19 4			n.a.
S 13	6 9	7 1	3 58	2 21	3 21	6 18	0 15	23 16	1 58	20 45	0 1	9 21	1 59	20 5	0 1	14 24	1 40	19 57	17 44	8 23	8 25	19 4			n.a.
M14	5 47	10 55	4 41	2 16	3 19	6 49	0 18	23 21	1 58	20 47	0 1	9 23	1 59	20 5	0 1	14 24	1 40	19 57	17 44	8 23	8 26	19 4			n.a.
T 15	5 24	14 17	5 8	2 7	3 15	7 19	0 21	23 26	1 57	20 49	0 0	9 26	1 59	20 6	0 1	14 25	1 40	19 58	17 44	8 23	8 27	19 5			n.a.
W16	5 1	16 53	5 17	1 54	3 10	7 50	0 24	23 31	1 57	20 50	0 0	9 28	1 59	20 6	0 1	14 25	1 40	19 59	17 44	8 24	8 28	19 5			n.a.
T 17	4 37	18 29	5 7	1 38	3 3	8 21	0 28	23 36	1 56	20 52	0 0	9 31	1 59	20 6	0 1	14 26	1 40	20 0	17 44	8 24	8 29	19 5			n.a.
F 18	4 14	18 56	4 39	1 19	2 55	8 51	0 31	23 41	1 56	20 54	0 0	9 33	1 58	20 7	0 1	14 26	1 40	20 0	17 44	8 23	8 31	19 5			n.a.
S 19	3 51	18 11	3 53	0 58	2 45	9 21	0 34	23 46	1 55	20 55	0n 0	9 36	1 58	20 7	0 1	14 27	1 40	20 1	17 44	8 23	8 32	19 5			n.a.
S 20	3 28	16 16	2 52	0 33	2 34	9 51	0 37	23 50	1 55	20 57	0 0	9 38	1 58	20 8	0 1	14 27	1 40	20 2	17 44	8 23	8 33	19 5			n.a.
M21	3 4	13 20	1 41	0 7	2 22	10 21	0 40	23 55	1 55	20 59	0 0	9 41	1 58	20 8	0 1	14 28	1 40	20 2	17 44	8 22	8 34	19 5			n.a.
T 22	2 41	9 38	0 24	0s21	2 9	10 50	0 43	23 59	1 54	21 0	0 0	9 43	1 58	20 9	0 1	14 28	1 39	20 3	17 44	8 22	8 35	19 5			n.a.
W23	2 18	5 25	0s53	0 50	1 55	11 19	0 46	24 4	1 54	21 2	0 1	9 46	1 58	20 9	0 1	14 29	1 39	20 4	17 44	8 22	8 37	19 5			n.a.
T 24	1 54	1 0	2 6	1 20	1 40	11 48	0 49	24 8	1 53	21 4	0 1	9 49	1 57	20 9	0 1	14 30	1 39	20 4	17 44	8 23	8 38	19 5			n.a.
F 25	1 31	3n22	3 10	1 50	1 24	12 17	0 52	24 12	1 53	21 6	0 1	9 51	1 57	20 10	0 1	14 30	1 39	20 5	17 44	8 23	8 39	19 5			n.a.
S 26	1 8	7 28	4 2	2 20	1 8	12 45	0 55	24 16	1 52	21 7	0 1	9 54	1 57	20 10	0 1	14 31	1 39	20 5	17 44	8 24	8 40	19 6			n.a.
S 27	0 44	11 7	4 41	2 50	0 51	13 13	0 58	24 20	1 52	21 9	0 1	9 57	1 57	20 11	0 1	14 31	1 39	20 6	17 44	8 25	8 41	19 6			n.a.
M28	0 21	14 11	5 5	3 19	0 35	13 41	1 1	24 24	1 51	21 11	0 1	9 59	1 57	20 11	0 1	14 32	1 39	20 7	17 44	8 26	8 43	19 6			n.a.
T 29	0n 3	16 33	5 15	3 47	0 18	14 8	1 4	24 28	1 51	21 13	0 1	10 2	1 57	20 12	0 1	14 32	1 39	20 7	17 44	8 27	8 44	19 6			n.a.
W30	0 26	18 8	5 10	4 13	0 1	14 35	1 7	24 32	1 51	21 15	0 1	10 5	1 56	20 12	0 1	14 33	1 39	20 8	17 44	8 28	8 45	19 6			n.a.
T 31	0n49	18n55	4s52	4s38	0s15	15n 2	1n10	24n35	1n50	21n17	0n 1	10n 7	1s56	20n13	0n 1	14n33	1s39	20n 8	17n43	8n28	8n46	19n 6			n.a.

Julian Day Number = 1451562.5, Delta T = 05h46m54s
Ecliptic obliquity = 23°46'54, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°16'38, Lahiri = -14°09'38 Julian Calendar 1 March 739 BCE == Greg. Calendar 21 Feb. 739 BCE

The year -738 astronomical counting style corresponds to year 739 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 739 BCE
geocentric

APRIL 739 BCE (-738) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 5 27	3♈ 0'23	12♋24	18°R42	7♉51	14♊13	4♊11	0♉59	28♉57	13♉35	20°R 7	8♍35	7♍44	7♋55	n.a.	F 1
S 2	12 9 24	3°58'17	24°17	18♓26	9° 2	14°45	4°20	1° 6	28°59	13°36	20♍ 6	8°36	7°41	8° 1	n.a.	S 2
S 3	12 13 20	4°56'09	6♌16	18°15	10°13	15°17	4°29	1°13	29° 2	13°38	20° 4	8°38	7°37	8° 8	n.a.	S 3
M 4	12 17 17	5°53'59	18°26	18° 8	11°24	15°49	4°39	1°21	29° 4	13°40	20° 2	8°40	7°34	8°15	n.a.	M 4
T 5	12 21 13	6°51'47	0♍50	18°D 6	12°34	16°21	4°49	1°28	29° 7	13°42	20° 1	8°41	7°31	8°22	n.a.	T 5
W 6	12 25 10	7°49'33	13°31	18° 9	13°45	16°53	4°59	1°35	29° 9	13°44	19°59	8°R41	7°28	8°28	n.a.	W 6
T 7	12 29 7	8°47'18	26°30	18°16	14°55	17°26	5° 9	1°43	29°12	13°46	19°58	8°40	7°25	8°35	n.a.	T 7
F 8	12 33 3	9°45'01	9♎49	18°28	16° 6	17°58	5°19	1°50	29°14	13°48	19°56	8°37	7°21	8°42	n.a.	F 8
S 9	12 37 0	10°42'43	23°26	18°45	17°16	18°31	5°29	1°58	29°17	13°49	19°55	8°33	7°18	8°48	n.a.	S 9
S 10	12 40 56	11°40'23	7♏19	19° 6	18°26	19° 3	5°39	2° 6	29°19	13°51	19°53	8°28	7°15	8°55	n.a.	S 10
M11	12 44 53	12°38'02	21°23	19°31	19°36	19°36	5°49	2°13	29°22	13°53	19°51	8°23	7°12	9° 2	n.a.	M11
T 12	12 48 49	13°35'40	5♐35	20° 1	20°46	20° 9	6° 0	2°21	29°25	13°55	19°50	8°18	7° 9	9° 8	n.a.	T 12
W13	12 52 46	14°33'16	19°51	20°35	21°56	20°42	6°10	2°28	29°28	13°57	19°48	8°15	7° 6	9°15	n.a.	W13
T 14	12 56 42	15°30'52	4♑ 7	21°12	23° 6	21°15	6°21	2°36	29°30	13°59	19°47	8°13	7° 2	9°22	n.a.	T 14
F 15	13 0 39	16°28'26	18°20	21°54	24°16	21°48	6°31	2°44	29°33	14° 1	19°45	8°D12	6°59	9°29	n.a.	F 15
S 16	13 4 35	17°26'00	2♒28	22°39	25°25	22°21	6°42	2°51	29°36	14° 3	19°44	8°13	6°56	9°35	n.a.	S 16
S 17	13 8 32	18°23'32	16°29	23°28	26°35	22°54	6°53	2°59	29°39	14° 5	19°43	8°14	6°53	9°42	n.a.	S 17
M18	13 12 29	19°21'03	0♓22	24°20	27°44	23°28	7° 4	3° 7	29°42	14° 8	19°41	8°15	6°50	9°49	n.a.	M18
T 19	13 16 25	20°18'34	14° 7	25°16	28°54	24° 1	7°15	3°15	29°45	14°10	19°40	8°R16	6°47	9°55	n.a.	T 19
W20	13 20 22	21°16'03	27°42	26°15	0♊ 3	24°35	7°26	3°22	29°48	14°12	19°38	8°14	6°43	10° 2	n.a.	W20
T 21	13 24 18	22°13'31	11♈ 5	27°17	1°12	25° 8	7°37	3°30	29°51	14°14	19°37	8°10	6°40	10° 9	n.a.	T 21
F 22	13 28 15	23°10'58	24°15	28°22	2°21	25°42	7°48	3°38	29°54	14°16	19°36	8° 5	6°37	10°15	n.a.	F 22
S 23	13 32 11	24° 8'24	7♉10	29°30	3°30	26°16	8° 0	3°46	29°57	14°18	19°34	7°57	6°34	10°22	n.a.	S 23
S 24	13 36 8	25° 5'49	19°51	0♈42	4°39	26°50	8°11	3°54	0♊ 0	14°20	19°33	7°49	6°31	10°29	n.a.	S 24
M25	13 40 4	26° 3'13	2♊17	1°56	5°47	27°23	8°22	4° 1	0° 3	14°22	19°32	7°41	6°27	10°36	n.a.	M25
T 26	13 44 1	27° 0'35	14°31	3°13	6°56	27°57	8°34	4° 9	0° 6	14°24	19°30	7°33	6°24	10°42	n.a.	T 26
W27	13 47 58	27°57'56	26°33	4°32	8° 5	28°31	8°46	4°17	0°10	14°27	19°29	7°27	6°21	10°49	n.a.	W27
T 28	13 51 54	28°55'17	8♋27	5°55	9°13	29° 6	8°57	4°25	0°13	14°29	19°28	7°22	6°18	10°56	n.a.	T 28
F 29	13 55 51	29°52'36	20°18	7°20	10°21	29°40	9° 9	4°33	0°16	14°31	19°27	7°20	6°15	11° 2	n.a.	F 29
S 30	13 59 47	0♉49'53	2♌11	8♈48	11♊29	0♋14	9♊21	4♉41	0♊19	14♉33	19♍26	7°D20	6♍12	11♋ 9	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n13	18n51	4s22	5s 0	0s31	15n29	1n13	24n39	1n50	21n19	0n 2	10n10	1s56	20n13	0n 1	14n34	1s39	20n 9	17n43	8n28	8n47	19n 6		n.a.
S 2	1 36	17 57	3 40	5 21	0 46	15 55	1 16	24 42	1 49	21 20	0 2	10 13	1 56	20 14	0 1	14 35	1 39	20 9	17 43	8 28	8 49	19 6		n.a.
S 3	1 59	16 15	2 49	5 39	1 1	16 20	1 19	24 45	1 49	21 22	0 2	10 15	1 56	20 15	0 1	14 35	1 39	20 10	17 43	8 27	8 50	19 6		n.a.
M 4	2 23	13 48	1 49	5 54	1 15	16 45	1 22	24 49	1 48	21 24	0 2	10 18	1 56	20 15	0 1	14 36	1 39	20 10	17 43	8 26	8 51	19 6		n.a.
T 5	2 46	10 40	0 43	6 7	1 28	17 10	1 24	24 52	1 48	21 26	0 2	10 21	1 56	20 16	0 1	14 36	1 39	20 11	17 43	8 26	8 52	19 6		n.a.
W 6	3 9	6 59	0n26	6 18	1 41	17 35	1 27	24 54	1 47	21 28	0 2	10 24	1 55	20 16	0 1	14 37	1 39	20 11	17 42	8 26	8 53	19 6		n.a.
T 7	3 32	2 52	1 36	6 25	1 52	17 59	1 30	24 57	1 47	21 30	0 2	10 26	1 55	20 17	0 1	14 38	1 39	20 12	17 42	8 26	8 55	19 6		n.a.
F 8	3 55	1s28	2 42	6 31	2 3	18 22	1 33	25 0	1 47	21 32	0 2	10 29	1 55	20 17	0 1	14 38	1 39	20 12	17 42	8 27	8 56	19 6		n.a.
S 9	4 18	5 49	3 40	6 33	2 13	18 45	1 35	25 2	1 46	21 34	0 2	10 32	1 55	20 18	0 1	14 39	1 39	20 13	17 42	8 29	8 57	19 6		n.a.
S 10	4 41	9 57	4 27	6 33	2 23	19 8	1 38	25 5	1 46	21 36	0 3	10 35	1 55	20 19	0 1	14 39	1 39	20 13	17 42	8 31	8 58	19 6		n.a.
M11	5 4	13 35	4 58	6 31	2 31	19 30	1 41	25 7	1 45	21 38	0 3	10 37	1 55	20 19	0 1	14 40	1 39	20 14	17 41	8 33	8 59	19 6		n.a.
T 12	5 26	16 27	5 11	6 26	2 38	19 51	1 43	25 9	1 45	21 40	0 3	10 40	1 55	20 20	0 1	14 41	1 39	20 14	17 41	8 34	9 1	19 6		n.a.
W13	5 49	18 19	5 5	6 18	2 45	20 13	1 46	25 11	1 44	21 42	0 3	10 43	1 55	20 20	0 1	14 41	1 39	20 14	17 41	8 36	9 2	19 6		n.a.
T 14	6 12	19 3	4 40	6 8	2 51	20 33	1 48	25 13	1 44	21 44	0 3	10 46	1 54	20 21	0 1	14 42	1 39	20 15	17 41	8 36	9 3	19 6		n.a.
F 15	6 34	18 34	3 58	5 56	2 55	20 53	1 50	25 15	1 43	21 45	0 3	10 48	1 54	20 22	0 1	14 43	1 38	20 15	17 40	8 37	9 4	19 6		n.a.
S 16	6 56	16 56	3 2	5 42	3 0	21 13	1 53	25 16	1 43	21 47	0 3	10 51	1 54	20 22	0 1	14 43	1 38	20 15	17 40	8 36	9 5	19 6		n.a.
S 17	7 19	14 17	1 56	5 25	3 3	21 32	1 55	25 18	1 43	21 49	0 3	10 54	1 54	20 23	0 1	14 44	1 38	20 16	17 40	8 36	9 7	19 6		n.a.
M18	7 41	10 50	0 43	5 6	3 5	21 50	1 57	25 19	1 42	21 51	0 3	10 57	1 54	20 23	0 1	14 44	1 38	20 16	17 39	8 35	9 8	19 6		n.a.
T 19	8 3	6 49	0s32	4 46	3 7	22 8	1 59	25 20	1 42	21 53	0 3	10 59	1 54	20 24	0 1	14 45	1 38	20 16	17 39	8 35	9 9	19 6		n.a.
W20	8 25	2 30	1 43	4 23	3 8	22 26	2 1	25 21	1 41	21 55	0 4	11 2	1 54	20 25	0 1	14 46	1 38	20 16	17 39	8 36	9 10	19 6		n.a.
T 21	8 46	1n52	2 48	3 58	3 8	22 42	2 3	25 22	1 41	21 57	0 4	11 5	1 54	20 25	0 1	14 46	1 38	20 17	17 39	8 37	9 11	19 6		n.a.
F 22	9 8	6 5	3 43	3 31	3 8	22 58	2 5	25 23	1 40	21 59	0 4	11 8	1 54	20 26	0 1	14 47	1 38	20 17	17 38	8 40	9 13	19 6		n.a.
S 23	9 30	9 56	4 25	3 2	3 6	23 14	2 7	25 23	1 40	22 1	0 4	11 10	1 54	20 27	0 1	14 48	1 38	20 17	17 38	8 42	9 14	19 6		n.a.
S 24	9 51	13 16	4 52	2 32	3 4	23 29	2 9	25 24	1 39	22 3	0 4	11 13	1 54	20 27	0 1	14 48	1 38	20 17	17 37	8 45	9 15	19 6		n.a.
M25	10 12	15 55	5 6	2 0	3 2	23 43	2 11	25 24	1 39	22 5	0 4	11 16	1 53	20 28	0 1	14 49	1 38	20 18	17 37	8 49	9 16	19 6		n.a.
T 26	10 33	17 49	5 5	1 26	2 59	23 57	2 12	25 24	1 38	22 7	0 4	11 19	1 53	20 29	0 1	14 50	1 38	20 18	17 37	8 52	9 17	19 6		n.a.
W27	10 54	18 54	4 51	0 50	2 55	24 10	2 14	25 24	1 38	22 9	0 4	11 21	1 53	20 30	0 1	14 50	1 38	20 18	17 36	8 54	9 19	19 6		n.a.
T 28	11 15	19 7	4 24	0 13	2 50	24 23	2 15	25 24	1 38	22 11	0 4	11 24	1 53	20 30	0 1	14 51	1 38	20 18	17 36	8 55	9 20	19 6		n.a.
F 29	11 35	18 30	3 45	0n26	2 45	24 34	2 17	25 24	1 37	22 13	0 5	11 27	1 53	20 31	0 1	14 52	1 38	20 18	17 36	8 56	9 21	19 6		n.a.
S 30	11n56	17n 5	2s57	1n 6	2s39	24n46	2n18	25n24	1n37	22n15	0n 5	11n30	1s53	20n32	0n 1	14n52	1s38	20n18	17n35	8n57	9n22	19n 6		n.a.

Julian Day Number = 1451593.5, Delta T = 05h46m52s
Ecliptic obliquity = 23°46'55, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°16'34, Lahiri = -14°09'34 Julian Calendar 1 Apr. 739 BCE == Greg. Calendar 24 March 739 BCE

The year -738 astronomical counting style corresponds to year 739 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 739 BCE
geocentric

MAY 739 BCE (-738) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 3 44	1♉47'10	14♌ 9	10♈18	12♊37	0♋48	9♊32	4♉49	0♊22	14♉35	19°R25	7♍20	6♍ 8	11♋16	n.a.	S 1
M 2	14 7 40	2°44'25	26°19	11°51	13°45	1°23	9°44	4°57	0°26	14°37	19♍23	7°21	6° 5	11°22	n.a.	M 2
T 3	14 11 37	3°41'40	8♍46	13°27	14°53	1°57	9°56	5° 4	0°29	14°40	19°22	7°R22	6° 2	11°29	n.a.	T 3
W 4	14 15 33	4°38'53	21°33	15° 5	16° 0	2°32	10° 8	5°12	0°32	14°42	19°21	7°21	5°59	11°36	n.a.	W 4
T 5	14 19 30	5°36'05	4♎43	16°46	17° 7	3° 6	10°20	5°20	0°36	14°44	19°20	7°18	5°56	11°43	n.a.	T 5
F 6	14 23 27	6°33'17	18°18	18°30	18°15	3°41	10°32	5°28	0°39	14°46	19°19	7°12	5°52	11°49	n.a.	F 6
S 7	14 27 23	7°30'27	2♏16	20°16	19°22	4°16	10°45	5°36	0°42	14°49	19°18	7° 5	5°49	11°56	n.a.	S 7
S 8	14 31 20	8°27'37	16°33	22° 4	20°29	4°50	10°57	5°44	0°46	14°51	19°17	6°56	5°46	12° 3	n.a.	S 8
M 9	14 35 16	9°24'47	1♐ 5	23°56	21°35	5°25	11° 9	5°52	0°49	14°53	19°16	6°47	5°43	12° 9	n.a.	M 9
T 10	14 39 13	10°21'56	15°44	25°49	22°42	6° 0	11°21	6° 0	0°53	14°55	19°15	6°38	5°40	12°16	n.a.	T 10
W11	14 43 9	11°19'05	0♑22	27°45	23°48	6°35	11°34	6° 8	0°56	14°57	19°15	6°30	5°37	12°23	n.a.	W11
T 12	14 47 6	12°16'13	14°54	29°43	24°55	7°10	11°46	6°15	0°59	15° 0	19°14	6°26	5°33	12°29	n.a.	T 12
F 13	14 51 2	13°13'22	29°15	1♉44	26° 1	7°45	11°59	6°23	1° 3	15° 2	19°13	6°23	5°30	12°36	n.a.	F 13
S 14	14 54 59	14°10'30	13♒22	3°46	27° 7	8°20	12°11	6°31	1° 6	15° 4	19°12	6°D22	5°27	12°43	n.a.	S 14
S 15	14 58 56	15° 7'37	27°14	5°50	28°12	8°55	12°24	6°39	1°10	15° 6	19°11	6°22	5°24	12°49	n.a.	S 15
M16	15 2 52	16° 4'45	10♓52	7°56	29°18	9°31	12°36	6°47	1°13	15° 9	19°11	6°R22	5°21	12°56	n.a.	M16
T 17	15 6 49	17° 1'53	24°17	10° 4	0♋23	10° 6	12°49	6°55	1°17	15°11	19°10	6°21	5°18	13° 3	n.a.	T 17
W18	15 10 45	17°59'00	7♈30	12°12	1°29	10°41	13° 2	7° 2	1°20	15°13	19° 9	6°18	5°14	13°10	n.a.	W18
T 19	15 14 42	18°56'08	20°31	14°22	2°34	11°17	13°14	7°10	1°24	15°15	19° 9	6°12	5°11	13°16	n.a.	T 19
F 20	15 18 38	19°53'15	3♉20	16°33	3°38	11°52	13°27	7°18	1°28	15°18	19° 8	6° 3	5° 8	13°23	n.a.	F 20
S 21	15 22 35	20°50'22	15°59	18°43	4°43	12°28	13°40	7°26	1°31	15°20	19° 7	5°52	5° 5	13°30	n.a.	S 21
S 22	15 26 32	21°47'29	28°26	20°54	5°47	13° 4	13°53	7°34	1°35	15°22	19° 7	5°39	5° 2	13°36	n.a.	S 22
M23	15 30 28	22°44'36	10♊42	23° 5	6°52	13°39	14° 6	7°41	1°38	15°24	19° 6	5°26	4°58	13°43	n.a.	M23
T 24	15 34 25	23°41'43	22°48	25°16	7°56	14°15	14°19	7°49	1°42	15°27	19° 6	5°14	4°55	13°50	n.a.	T 24
W25	15 38 21	24°38'50	4♋46	27°26	8°59	14°51	14°31	7°57	1°45	15°29	19° 5	5° 4	4°52	13°56	n.a.	W25
T 26	15 42 18	25°35'56	16°38	29°35	10° 3	15°27	14°44	8° 4	1°49	15°31	19° 5	4°56	4°49	14° 3	n.a.	T 26
F 27	15 46 14	26°33'02	28°27	1♊43	11° 6	16° 3	14°57	8°12	1°53	15°33	19° 5	4°51	4°46	14°10	n.a.	F 27
S 28	15 50 11	27°30'08	10♌17	3°50	12° 9	16°39	15°10	8°20	1°56	15°35	19° 4	4°48	4°43	14°16	n.a.	S 28
S 29	15 54 7	28°27'13	22°14	5°55	13°12	17°15	15°23	8°27	2° 0	15°38	19° 4	4°47	4°39	14°23	n.a.	S 29
M30	15 58 4	29°24'19	4♍22	7°59	14°14	17°51	15°36	8°35	2° 3	15°40	19° 4	4°47	4°36	14°30	n.a.	M30
T 31	16 2 1	0♊21'24	16♍47	10♊ 1	15♋16	18♋27	15♊50	8♉42	2♊ 7	15♉42	19♍ 3	4♍47	4♍33	14♋37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	12n16	14n53	2s 1	1n48	2s33	24n56	2n19	25n23	1n36	22n17	0n 5	11n32	1s53	20n32	0n 1	14n53	1s38	20n18	17n35	8n56	9n23	19n 6			n.a.
M 2	12 36	12 0	0 59	2 31	2 26	25 6	2 20	25 22	1 36	22 18	0 5	11 35	1 53	20 33	0 1	14 54	1 38	20 18	17 34	8 56	9 24	19 6			n.a.
T 3	12 56	8 31	0n 8	3 15	2 19	25 15	2 21	25 21	1 35	22 20	0 5	11 38	1 53	20 34	0 1	14 54	1 38	20 18	17 34	8 56	9 26	19 6			n.a.
W 4	13 15	4 33	1 15	4 1	2 11	25 24	2 22	25 20	1 35	22 22	0 5	11 40	1 53	20 34	0 1	14 55	1 38	20 19	17 33	8 56	9 27	19 6			n.a.
T 5	13 35	0 15	2 21	4 48	2 3	25 31	2 23	25 19	1 34	22 24	0 5	11 43	1 53	20 35	0 1	14 56	1 38	20 19	17 33	8 57	9 28	19 6			n.a.
F 6	13 54	4s11	3 21	5 36	1 54	25 39	2 24	25 18	1 34	22 26	0 5	11 46	1 53	20 36	0 1	14 56	1 38	20 19	17 33	8 59	9 29	19 6			n.a.
S 7	14 13	8 31	4 10	6 25	1 45	25 45	2 25	25 16	1 34	22 28	0 5	11 49	1 53	20 37	0 1	14 57	1 38	20 19	17 32	9 2	9 30	19 6			n.a.
S 8	14 32	12 29	4 45	7 15	1 35	25 51	2 25	25 15	1 33	22 30	0 5	11 51	1 53	20 37	0 1	14 58	1 38	20 19	17 32	9 5	9 32	19 6			n.a.
M 9	14 50	15 44	5 2	8 6	1 25	25 56	2 26	25 13	1 33	22 32	0 6	11 54	1 53	20 38	0 1	14 58	1 38	20 18	17 31	9 9	9 33	19 5			n.a.
T 10	15 8	18 2	5 0	8 57	1 15	26 0	2 26	25 11	1 32	22 33	0 6	11 57	1 53	20 39	0 1	14 59	1 38	20 18	17 31	9 12	9 34	19 5			n.a.
W11	15 26	19 9	4 38	9 49	1 4	26 4	2 26	25 8	1 32	22 35	0 6	11 59	1 52	20 39	0 1	15 0	1 38	20 18	17 30	9 15	9 35	19 5			n.a.
T 12	15 44	18 59	3 58	10 42	0 54	26 7	2 26	25 6	1 31	22 37	0 6	12 2	1 52	20 40	0 1	15 0	1 38	20 18	17 30	9 17	9 36	19 5			n.a.
F 13	16 2	17 36	3 4	11 35	0 43	26 10	2 26	25 4	1 31	22 39	0 6	12 5	1 52	20 41	0 1	15 1	1 38	20 18	17 29	9 18	9 38	19 5			n.a.
S 14	16 19	15 9	1 59	12 27	0 32	26 11	2 26	25 1	1 30	22 41	0 6	12 7	1 52	20 42	0 1	15 2	1 38	20 18	17 29	9 18	9 39	19 5			n.a.
S 15	16 36	11 51	0 48	13 20	0 21	26 12	2 26	24 58	1 30	22 42	0 6	12 10	1 52	20 42	0 1	15 2	1 38	20 18	17 28	9 18	9 40	19 5			n.a.
M16	16 53	7 58	0s24	14 12	0 10	26 13	2 26	24 55	1 29	22 44	0 6	12 12	1 52	20 43	0 1	15 3	1 38	20 18	17 28	9 18	9 41	19 5			n.a.
T 17	17 10	3 44	1 34	15 4	0n 1	26 12	2 25	24 52	1 29	22 46	0 6	12 15	1 52	20 44	0 1	15 4	1 38	20 17	17 27	9 18	9 42	19 5			n.a.
W18	17 26	0n37	2 37	15 54	0 12	26 11	2 25	24 49	1 28	22 48	0 6	12 18	1 52	20 45	0 1	15 4	1 38	20 17	17 27	9 20	9 43	19 5			n.a.
T 19	17 42	4 52	3 31	16 44	0 22	26 9	2 24	24 45	1 28	22 49	0 7	12 20	1 52	20 45	0 1	15 5	1 38	20 17	17 26	9 22	9 45	19 5			n.a.
F 20	17 58	8 50	4 14	17 32	0 32	26 7	2 23	24 42	1 28	22 51	0 7	12 23	1 52	20 46	0 1	15 6	1 38	20 17	17 26	9 25	9 46	19 4			n.a.
S 21	18 13	12 20	4 43	18 19	0 42	26 4	2 22	24 38	1 27	22 53	0 7	12 25	1 52	20 47	0 1	15 6	1 38	20 17	17 25	9 30	9 47	19 4			n.a.
S 22	18 28	15 15	4 58	19 4	0 52	26 0	2 21	24 34	1 27	22 54	0 7	12 28	1 52	20 48	0 1	15 7	1 38	20 16	17 25	9 34	9 48	19 4			n.a.
M23	18 43	17 26	5 0	19 47	1 0	25 56	2 20	24 30	1 26	22 56	0 7	12 30	1 52	20 48	0 1	15 8	1 38	20 16	17 24	9 39	9 49	19 4			n.a.
T 24	18 58	18 48	4 47	20 28	1 9	25 51	2 19	24 26	1 26	22 58	0 7	12 33	1 52	20 49	0 1	15 8	1 38	20 16	17 24	9 43	9 50	19 4			n.a.
W25	19 12	19 20	4 22	21 6	1 16	25 45	2 17	24 21	1 25	22 59	0 7	12 35	1 52	20 50	0 1	15 9	1 38	20 15	17 23	9 47	9 52	19 4			n.a.
T 26	19 26	19 0	3 46	21 42	1 24	25 39	2 16	24 17	1 25	23 1	0 7	12 38	1 52	20 51	0 1	15 10	1 38	20 15	17 22	9 50	9 53	19 4			n.a.
F 27	19 40	17 50	3 0	22 16	1 30	25 32	2 14	24 12	1 24	23 2	0 7	12 40	1 52	20 51	0 1	15 10	1 38	20 15	17 22	9 52	9 54	19 4			n.a.
S 28	19 53	15 54	2 6	22 47	1 36	25 24	2 12	24 7	1 24	23 4	0 7	12 43	1 52	20 52	0 1	15 11	1 38	20 14	17 21	9 53	9 55	19 3			n.a.
S 29	20 6	13 16	1 6	23 15	1 41	25 16	2 10	24 2	1 23	23 6	0 7	12 45	1 52	20 53	0 1	15 12	1 38	20 14	17 21	9 53	9 56	19 3			n.a.
M30	20 19	10 1	0 2	23 41	1 45	25 8	2 8	23 56	1 23	23 7	0 8	12 48	1 52	20 54	0 1	15 12	1 38	20 14	17 20	9 53	9 58	19 3			n.a.
T 31	20n31	6n15	1n 3	24n 4	1n49	24n58	2n 6	23n51	1n22	23n 9	0n 8	12n50	1s52	20n54	0n 1	15n13	1s38	20n13	17n20	9n54	9n59	19n 3			n.a.

Julian Day Number = 1451623.5, Delta T = 05h46m51s
Ecliptic obliquity = 23°46'54, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°16'30, Lahiri = -14°09'30 Julian Calendar 1 May 739 BCE == Greg. Calendar 23 Apr. 739 BCE

The year -738 astronomical counting style corresponds to year 739 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 739 BCE
geocentric

JUNE 739 BCE (-738) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 5 57	1♊18'29	29♍34	12♊ 2	16♋18	19♋ 3	16♊ 3	8♉50	2♊11	15♉44	19°R 3	4°R45	4♍30	14♋43	n.a.	W 1
T 2	16 9 54	2°15'34	12♎47	14° 0	17°20	19°39	16°16	8°57	2°14	15°46	19♍ 3	4♍42	4°27	14°50	n.a.	T 2
F 3	16 13 50	3°12'39	26°28	15°57	18°21	20°16	16°29	9° 5	2°18	15°48	19° 3	4°35	4°23	14°57	n.a.	F 3
S 4	16 17 47	4° 9'44	10♏37	17°52	19°22	20°52	16°42	9°12	2°21	15°51	19° 3	4°27	4°20	15° 3	n.a.	S 4
S 5	16 21 43	5° 6'49	25°10	19°46	20°23	21°28	16°55	9°20	2°25	15°53	19° 3	4°16	4°17	15°10	n.a.	S 5
M 6	16 25 40	6° 3'55	10♐ 2	21°37	21°23	22° 5	17° 9	9°27	2°29	15°55	19° 3	4° 5	4°14	15°17	n.a.	M 6
T 7	16 29 36	7° 1'01	25° 4	23°26	22°23	22°41	17°22	9°34	2°32	15°57	19°D 3	3°55	4°11	15°23	n.a.	T 7
W 8	16 33 33	7°58'08	10♑ 5	25°14	23°23	23°18	17°35	9°42	2°36	15°59	19° 3	3°46	4° 8	15°30	n.a.	W 8
T 9	16 37 30	8°55'15	24°57	26°59	24°22	23°55	17°48	9°49	2°39	16° 1	19° 3	3°40	4° 4	15°37	n.a.	T 9
F 10	16 41 26	9°52'22	9♒32	28°43	25°21	24°31	18° 1	9°56	2°43	16° 3	19° 3	3°36	4° 1	15°43	n.a.	F 10
S 11	16 45 23	10°49'31	23°48	0♋24	26°19	25° 8	18°15	10° 3	2°47	16° 5	19° 3	3°35	3°58	15°50	n.a.	S 11
S 12	16 49 19	11°46'40	7♓43	2° 4	27°18	25°45	18°28	10°10	2°50	16° 7	19° 3	3°35	3°55	15°57	n.a.	S 12
M13	16 53 16	12°43'50	21°17	3°42	28°15	26°22	18°41	10°18	2°54	16° 9	19° 3	3°35	3°52	16° 4	n.a.	M13
T 14	16 57 12	13°41'01	4♈32	5°18	29°13	26°59	18°55	10°25	2°57	16°12	19° 3	3°33	3°49	16°10	n.a.	T 14
W15	17 1 9	14°38'13	17°31	6°52	0♌10	27°36	19° 8	10°32	3° 1	16°14	19° 4	3°30	3°45	16°17	n.a.	W15
T 16	17 5 6	15°35'26	0♉16	8°24	1° 6	28°13	19°21	10°39	3° 4	16°16	19° 4	3°24	3°42	16°24	n.a.	T 16
F 17	17 9 2	16°32'39	12°49	9°54	2° 2	28°50	19°35	10°46	3° 8	16°18	19° 4	3°15	3°39	16°30	n.a.	F 17
S 18	17 12 59	17°29'54	25°11	11°23	2°57	29°27	19°48	10°53	3°12	16°20	19° 5	3° 4	3°36	16°37	n.a.	S 18
S 19	17 16 55	18°27'09	7♊25	12°49	3°52	0♌ 4	20° 1	10°59	3°15	16°22	19° 5	2°51	3°33	16°44	n.a.	S 19
M20	17 20 52	19°24'26	19°30	14°13	4°47	0°41	20°15	11° 6	3°19	16°23	19° 6	2°38	3°29	16°50	n.a.	M20
T 21	17 24 48	20°21'43	1♋29	15°35	5°41	1°18	20°28	11°13	3°22	16°25	19° 6	2°26	3°26	16°57	n.a.	T 21
W22	17 28 45	21°19'01	13°21	16°55	6°34	1°56	20°41	11°20	3°26	16°27	19° 6	2°15	3°23	17° 4	n.a.	W22
T 23	17 32 41	22°16'19	25°10	18°13	7°27	2°33	20°55	11°26	3°29	16°29	19° 7	2° 7	3°20	17°10	n.a.	T 23
F 24	17 36 38	23°13'39	6♌58	19°29	8°20	3°11	21° 8	11°33	3°33	16°31	19° 8	2° 2	3°17	17°17	n.a.	F 24
S 25	17 40 35	24°10'59	18°48	20°43	9°11	3°48	21°21	11°39	3°36	16°33	19° 8	1°59	3°14	17°24	n.a.	S 25
S 26	17 44 31	25° 8'20	0♍45	21°54	10° 2	4°26	21°35	11°46	3°39	16°35	19° 9	1°D58	3°10	17°30	n.a.	S 26
M27	17 48 28	26° 5'41	12°52	23° 3	10°53	5° 3	21°48	11°52	3°43	16°37	19° 9	1°59	3° 7	17°37	n.a.	M27
T 28	17 52 24	27° 3'03	25°15	24°10	11°42	5°41	22° 1	11°59	3°46	16°38	19°10	1°R59	3° 4	17°44	n.a.	T 28
W29	17 56 21	28° 0'27	7♎59	25°13	12°31	6°19	22°15	12° 5	3°50	16°40	19°11	1°59	3° 1	17°51	n.a.	W29
T 30	18 0 17	28♊57'50	21♎ 8	26♋15	13♌19	6♌57	22♊28	12♉11	3♊53	16♉42	19♍12	1♍57	2♍58	17♋57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n43	2n 7	2n 7	24n24	1n52	24n48	2n 3	23n45	1n22	23n10	0n 8	12n53	1s52	20n55	0n 1	15n13	1s38	20n13	17n19	9n54	10n 0	19n 3		n.a.
T 2	20 55	2s16	3 7	24 42	1 54	24 38	2 1	23 40	1 21	23 12	0 8	12 55	1 52	20 56	0 1	15 14	1 38	20 12	17 19	9 56	10 1	19 3		n.a.
F 3	21 6	6 40	3 57	24 57	1 56	24 27	1 58	23 34	1 21	23 13	0 8	12 57	1 52	20 56	0 1	15 15	1 38	20 12	17 18	9 58	10 2	19 2		n.a.
S 4	21 17	10 52	4 35	25 9	1 57	24 15	1 55	23 28	1 21	23 14	0 8	13 0	1 52	20 57	0 1	15 15	1 38	20 11	17 17	10 1	10 3	19 2		n.a.
S 5	21 27	14 32	4 57	25 19	1 57	24 3	1 52	23 21	1 20	23 16	0 8	13 2	1 52	20 58	0 1	15 16	1 38	20 11	17 17	10 5	10 5	19 2		n.a.
M 6	21 38	17 21	4 59	25 27	1 57	23 51	1 49	23 15	1 20	23 17	0 8	13 4	1 52	20 59	0 1	15 17	1 38	20 10	17 16	10 9	10 6	19 2		n.a.
T 7	21 48	19 1	4 41	25 33	1 56	23 37	1 45	23 8	1 19	23 19	0 8	13 7	1 52	20 59	0 1	15 17	1 38	20 10	17 16	10 13	10 7	19 2		n.a.
W 8	21 57	19 21	4 3	25 36	1 54	23 24	1 42	23 2	1 19	23 20	0 8	13 9	1 52	21 0	0 1	15 18	1 38	20 9	17 15	10 16	10 8	19 2		n.a.
T 9	22 6	18 21	3 9	25 37	1 52	23 10	1 38	22 55	1 18	23 21	0 9	13 11	1 52	21 1	0 1	15 18	1 38	20 9	17 14	10 18	10 9	19 1		n.a.
F 10	22 15	16 8	2 4	25 36	1 49	22 55	1 34	22 48	1 18	23 23	0 9	13 14	1 52	21 2	0 1	15 19	1 38	20 8	17 14	10 20	10 10	19 1		n.a.
S 11	22 23	12 58	0 52	25 33	1 46	22 40	1 30	22 41	1 17	23 24	0 9	13 16	1 52	21 2	0 1	15 20	1 38	20 8	17 13	10 20	10 12	19 1		n.a.
S 12	22 31	9 8	0s22	25 28	1 42	22 24	1 26	22 33	1 17	23 25	0 9	13 18	1 53	21 3	0 2	15 20	1 38	20 7	17 13	10 20	10 13	19 1		n.a.
M13	22 39	4 55	1 32	25 21	1 38	22 8	1 22	22 26	1 16	23 26	0 9	13 20	1 53	21 4	0 2	15 21	1 38	20 6	17 12	10 20	10 14	19 1		n.a.
T 14	22 46	0 33	2 36	25 13	1 33	21 52	1 17	22 18	1 16	23 28	0 9	13 22	1 53	21 4	0 2	15 21	1 38	20 6	17 12	10 21	10 15	19 0		n.a.
W15	22 53	3n44	3 30	25 3	1 27	21 35	1 13	22 10	1 15	23 29	0 9	13 25	1 53	21 5	0 2	15 22	1 38	20 5	17 11	10 22	10 16	19 0		n.a.
T 16	22 59	7 47	4 13	24 52	1 22	21 18	1 8	22 2	1 15	23 30	0 9	13 27	1 53	21 6	0 2	15 22	1 38	20 5	17 10	10 24	10 17	19 0		n.a.
F 17	23 5	11 25	4 42	24 39	1 15	21 1	1 3	21 54	1 14	23 31	0 9	13 29	1 53	21 7	0 2	15 23	1 38	20 4	17 10	10 27	10 19	19 0		n.a.
S 18	23 11	14 31	4 58	24 25	1 9	20 43	0 58	21 46	1 14	23 32	0 9	13 31	1 53	21 7	0 2	15 24	1 38	20 3	17 9	10 32	10 20	19 0		n.a.
S 19	23 16	16 56	5 0	24 10	1 1	20 25	0 52	21 37	1 13	23 34	0 10	13 33	1 53	21 8	0 2	15 24	1 38	20 3	17 9	10 36	10 21	18 59		n.a.
M20	23 21	18 34	4 48	23 54	0 54	20 6	0 47	21 28	1 13	23 35	0 10	13 35	1 53	21 9	0 2	15 25	1 38	20 2	17 8	10 41	10 22	18 59		n.a.
T 21	23 26	19 22	4 24	23 37	0 46	19 47	0 41	21 20	1 12	23 36	0 10	13 37	1 53	21 9	0 2	15 25	1 38	20 1	17 7	10 45	10 23	18 59		n.a.
W22	23 30	19 19	3 48	23 19	0 37	19 28	0 35	21 11	1 12	23 37	0 10	13 39	1 53	21 10	0 2	15 26	1 38	20 0	17 7	10 49	10 24	18 59		n.a.
T 23	23 33	18 25	3 2	23 0	0 29	19 9	0 29	21 2	1 11	23 38	0 10	13 41	1 53	21 11	0 2	15 26	1 38	20 0	17 6	10 52	10 26	18 58		n.a.
F 24	23 36	16 43	2 9	22 40	0 20	18 49	0 23	20 52	1 11	23 39	0 10	13 43	1 53	21 11	0 2	15 27	1 38	19 59	17 6	10 54	10 27	18 58		n.a.
S 25	23 39	14 18	1 10	22 20	0 10	18 29	0 17	20 43	1 10	23 40	0 10	13 45	1 53	21 12	0 2	15 27	1 38	19 58	17 5	10 55	10 28	18 58		n.a.
S 26	23 41	11 16	0 7	21 59	0 1	18 9	0 10	20 33	1 10	23 41	0 10	13 47	1 53	21 13	0 2	15 28	1 38	19 57	17 5	10 55	10 29	18 58		n.a.
M27	23 43	7 43	0n58	21 37	0s10	17 48	0 3	20 24	1 9	23 42	0 10	13 49	1 53	21 13	0 2	15 28	1 38	19 57	17 4	10 55	10 30	18 58		n.a.
T 28	23 45	3 46	2 1	21 16	0 20	17 28	0s 4	20 14	1 9	23 43	0 11	13 51	1 54	21 14	0 2	15 29	1 38	19 56	17 3	10 55	10 31	18 57		n.a.
W29	23 46	0s28	3 0	20 54	0 30	17 7	0 11	20 4	1 8	23 44	0 11	13 53	1 54	21 15	0 2	15 29	1 38	19 55	17 3	10 55	10 33	18 57		n.a.
T 30	23n47	4s47	3n51	20n32	0s41	16n46	0s18	19n54	1n 8	23n45	0n11	13n55	1s54	21n15	0n 2	15n30	1s38	19n54	17n 2	10n56	10n34	18n57		n.a.

Julian Day Number = 1451654.5, Delta T = 05h46m49s
Ecliptic obliquity = 23°46'54, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°16'26, Lahiri = -14°09'25 Julian Calendar 1 June 739 BCE == Greg. Calendar 24 May 739 BCE

The year -738 astronomical counting style corresponds to year 739 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 739 BCE
geocentric

JULY 739 BCE (-738) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 4 14	29♊55'15	4♏46	27♋13	14♌ 7	7♌34	22♊41	12♉18	3♊56	16♉44	19♍12	1°R52	2♍55	18♋ 4	n.a.	F 1
S 2	18 8 10	0♋52'41	18°54	28° 9	14°54	8°12	22°54	12°24	4° 0	16°45	19°13	1♍46	2°51	18°11	n.a.	S 2
S 3	18 12 7	1°50'08	3♐30	29° 1	15°39	8°50	23° 8	12°30	4° 3	16°47	19°14	1°38	2°48	18°17	n.a.	S 3
M 4	18 16 4	2°47'35	18°28	29°51	16°24	9°28	23°21	12°36	4° 6	16°49	19°15	1°29	2°45	18°24	n.a.	M 4
T 5	18 20 0	3°45'04	3♑40	0♌37	17° 8	10° 6	23°34	12°42	4° 9	16°51	19°16	1°21	2°42	18°31	n.a.	T 5
W 6	18 23 57	4°42'35	18°55	1°19	17°51	10°44	23°47	12°48	4°13	16°52	19°17	1°14	2°39	18°37	n.a.	W 6
T 7	18 27 53	5°40'06	4♒ 3	1°58	18°34	11°22	24° 0	12°53	4°16	16°54	19°18	1° 9	2°35	18°44	n.a.	T 7
F 8	18 31 50	6°37'39	18°55	2°33	19°15	12° 0	24°14	12°59	4°19	16°55	19°19	1° 6	2°32	18°51	n.a.	F 8
S 9	18 35 46	7°35'14	3♓25	3° 4	19°55	12°39	24°27	13° 5	4°22	16°57	19°20	1°D 6	2°29	18°57	n.a.	S 9
S 10	18 39 43	8°32'50	17°29	3°30	20°34	13°17	24°40	13°11	4°25	16°59	19°21	1° 7	2°26	19° 4	n.a.	S 10
M11	18 43 39	9°30'28	1♈ 8	3°52	21°12	13°55	24°53	13°16	4°29	17° 0	19°22	1° 7	2°23	19°11	n.a.	M11
T 12	18 47 36	10°28'07	14°23	4°10	21°49	14°34	25° 6	13°22	4°32	17° 2	19°23	1°R 8	2°20	19°17	n.a.	T 12
W13	18 51 33	11°25'49	27°18	4°22	22°24	15°12	25°19	13°27	4°35	17° 3	19°25	1° 6	2°16	19°24	n.a.	W13
T 14	18 55 29	12°23'32	9♉55	4°29	22°58	15°51	25°32	13°32	4°38	17° 4	19°26	1° 3	2°13	19°31	n.a.	T 14
F 15	18 59 26	13°21'17	22°18	4°R31	23°31	16°29	25°45	13°38	4°41	17° 6	19°27	0°58	2°10	19°37	n.a.	F 15
S 16	19 3 22	14°19'03	4♊30	4°27	24° 3	17° 8	25°58	13°43	4°44	17° 7	19°28	0°51	2° 7	19°44	n.a.	S 16
S 17	19 7 19	15°16'51	16°33	4°17	24°33	17°47	26°11	13°48	4°47	17° 9	19°30	0°42	2° 4	19°51	n.a.	S 17
M18	19 11 15	16°14'42	28°30	4° 2	25° 2	18°25	26°24	13°53	4°50	17°10	19°31	0°34	2° 1	19°58	n.a.	M18
T 19	19 15 12	17°12'33	10♋22	3°41	25°29	19° 4	26°37	13°58	4°53	17°11	19°32	0°26	1°57	20° 4	n.a.	T 19
W20	19 19 8	18°10'27	22°11	3°14	25°55	19°43	26°50	14° 3	4°55	17°13	19°34	0°19	1°54	20°11	n.a.	W20
T 21	19 23 5	19° 8'22	4♌ 0	2°42	26°19	20°22	27° 3	14° 8	4°58	17°14	19°35	0°14	1°51	20°18	n.a.	T 21
F 22	19 27 2	20° 6'18	15°50	2° 4	26°42	21° 1	27°15	14°12	5° 1	17°15	19°37	0°11	1°48	20°24	n.a.	F 22
S 23	19 30 58	21° 4'16	27°44	1°21	27° 2	21°40	27°28	14°17	5° 4	17°16	19°38	0°D10	1°45	20°31	n.a.	S 23
S 24	19 34 55	22° 2'16	9♍44	0°34	27°21	22°19	27°41	14°22	5° 7	17°18	19°39	0°10	1°41	20°38	n.a.	S 24
M25	19 38 51	23° 0'17	21°54	29♋43	27°38	22°58	27°53	14°26	5° 9	17°19	19°41	0°12	1°38	20°44	n.a.	M25
T 26	19 42 48	23°58'20	4♎19	28°49	27°53	23°37	28° 6	14°30	5°12	17°20	19°43	0°13	1°35	20°51	n.a.	T 26
W27	19 46 44	24°56'24	17° 2	27°53	28° 6	24°16	28°19	14°35	5°15	17°21	19°44	0°14	1°32	20°58	n.a.	W27
T 28	19 50 41	25°54'30	0♏ 8	26°57	28°17	24°56	28°31	14°39	5°17	17°22	19°46	0°R15	1°29	21° 4	n.a.	T 28
F 29	19 54 37	26°52'37	13°39	26° 0	28°26	25°35	28°44	14°43	5°20	17°23	19°47	0°13	1°26	21°11	n.a.	F 29
S 30	19 58 34	27°50'46	27°38	25° 5	28°33	26°14	28°56	14°47	5°22	17°24	19°49	0°11	1°22	21°18	n.a.	S 30
S 31	20 2 31	28♋48'57	12♐ 3	24♋13	28♌37	26♌54	29♊ 9	14♉51	5♊25	17♉25	19♍51	0♍ 7	1♍19	21♋24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n47	9s 2	4n32	20n 9	0s52	16n25	0s26	19n43	1n 7	23n45	0n11	13n56	1s54	21n16	0n 2	15n30	1s38	19n53	17n 2	10n58	10n35	18n57		n.a.
S 2	23 47	12 56	4 57	19 47	1 4	16 4	0 33	19 33	1 7	23 46	0 11	13 58	1 54	21 17	0 2	15 31	1 38	19 52	17 1	11 0	10 36	18 56		n.a.
S 3	23 46	16 10	5 5	19 25	1 15	15 43	0 41	19 22	1 6	23 47	0 11	14 0	1 54	21 17	0 2	15 31	1 39	19 52	17 1	11 3	10 37	18 56		n.a.
M 4	23 45	18 26	4 52	19 3	1 27	15 21	0 50	19 12	1 6	23 48	0 11	14 2	1 54	21 18	0 2	15 32	1 39	19 51	17 0	11 6	10 38	18 56		n.a.
T 5	23 44	19 26	4 18	18 42	1 39	15 0	0 58	19 1	1 5	23 49	0 11	14 4	1 54	21 18	0 2	15 32	1 39	19 50	16 59	11 9	10 40	18 55		n.a.
W 6	23 42	19 1	3 26	18 21	1 51	14 39	1 6	18 50	1 5	23 49	0 11	14 5	1 54	21 19	0 2	15 32	1 39	19 49	16 59	11 11	10 41	18 55		n.a.
T 7	23 39	17 15	2 20	18 1	2 3	14 17	1 15	18 39	1 4	23 50	0 11	14 7	1 54	21 20	0 2	15 33	1 39	19 48	16 58	11 13	10 42	18 55		n.a.
F 8	23 37	14 20	1 5	17 41	2 15	13 56	1 24	18 27	1 4	23 51	0 12	14 9	1 54	21 20	0 2	15 33	1 39	19 47	16 58	11 14	10 43	18 55		n.a.
S 9	23 34	10 35	0s12	17 22	2 27	13 35	1 33	18 16	1 3	23 51	0 12	14 10	1 54	21 21	0 2	15 34	1 39	19 46	16 57	11 14	10 44	18 54		n.a.
S 10	23 30	6 21	1 27	17 4	2 39	13 13	1 43	18 4	1 3	23 52	0 12	14 12	1 55	21 22	0 2	15 34	1 39	19 45	16 57	11 14	10 45	18 54		n.a.
M11	23 26	1 54	2 34	16 48	2 51	12 52	1 52	17 53	1 2	23 53	0 12	14 13	1 55	21 22	0 2	15 35	1 39	19 44	16 56	11 14	10 46	18 54		n.a.
T 12	23 22	2n30	3 32	16 32	3 2	12 31	2 2	17 41	1 2	23 53	0 12	14 15	1 55	21 23	0 2	15 35	1 39	19 43	16 56	11 14	10 48	18 53		n.a.
W13	23 17	6 41	4 16	16 18	3 14	12 10	2 12	17 29	1 1	23 54	0 12	14 17	1 55	21 23	0 2	15 35	1 39	19 42	16 55	11 14	10 49	18 53		n.a.
T 14	23 12	10 27	4 47	16 6	3 25	11 49	2 22	17 17	1 1	23 55	0 12	14 18	1 55	21 24	0 2	15 36	1 39	19 41	16 54	11 15	10 50	18 53		n.a.
F 15	23 6	13 42	5 4	15 55	3 35	11 29	2 32	17 4	1 0	23 55	0 12	14 20	1 55	21 24	0 2	15 36	1 39	19 40	16 54	11 17	10 51	18 53		n.a.
S 16	23 0	16 19	5 7	15 47	3 45	11 8	2 43	16 52	1 0	23 56	0 12	14 21	1 55	21 25	0 2	15 36	1 39	19 39	16 53	11 20	10 52	18 52		n.a.
S 17	22 54	18 11	4 56	15 40	3 55	10 48	2 53	16 40	0 59	23 56	0 13	14 22	1 55	21 26	0 2	15 37	1 39	19 38	16 53	11 23	10 53	18 52		n.a.
M18	22 47	19 14	4 33	15 35	4 3	10 28	3 4	16 27	0 59	23 57	0 13	14 24	1 55	21 26	0 2	15 37	1 39	19 37	16 52	11 26	10 55	18 52		n.a.
T 19	22 39	19 26	3 57	15 32	4 11	10 9	3 15	16 14	0 58	23 57	0 13	14 25	1 56	21 27	0 2	15 37	1 39	19 36	16 52	11 29	10 56	18 51		n.a.
W20	22 32	18 47	3 11	15 32	4 17	9 50	3 26	16 1	0 58	23 58	0 13	14 27	1 56	21 27	0 2	15 38	1 39	19 35	16 51	11 31	10 57	18 51		n.a.
T 21	22 24	17 18	2 17	15 35	4 23	9 31	3 38	15 48	0 57	23 58	0 13	14 28	1 56	21 28	0 2	15 38	1 39	19 34	16 51	11 33	10 58	18 51		n.a.
F 22	22 15	15 5	1 17	15 39	4 27	9 12	3 49	15 35	0 57	23 58	0 13	14 29	1 56	21 28	0 2	15 38	1 39	19 33	16 50	11 34	10 59	18 50		n.a.
S 23	22 6	12 14	0 13	15 46	4 29	8 54	4 1	15 22	0 56	23 59	0 13	14 30	1 56	21 29	0 2	15 39	1 39	19 32	16 50	11 34	11 0	18 50		n.a.
S 24	21 57	8 50	0n52	15 56	4 29	8 37	4 13	15 9	0 55	23 59	0 13	14 32	1 56	21 29	0 2	15 39	1 39	19 31	16 49	11 34	11 1	18 50		n.a.
M25	21 47	5 2	1 56	16 8	4 28	8 20	4 25	14 55	0 55	23 59	0 14	14 33	1 56	21 30	0 2	15 39	1 39	19 30	16 49	11 34	11 3	18 49		n.a.
T 26	21 37	0 57	2 56	16 22	4 25	8 3	4 37	14 42	0 54	24 0	0 14	14 34	1 56	21 30	0 2	15 40	1 39	19 29	16 48	11 33	11 4	18 49		n.a.
W27	21 27	3s16	3 48	16 38	4 20	7 47	4 49	14 28	0 54	24 0	0 14	14 35	1 57	21 31	0 2	15 40	1 39	19 28	16 48	11 33	11 5	18 49		n.a.
T 28	21 16	7 27	4 31	16 56	4 13	7 32	5 1	14 14	0 53	24 0	0 14	14 36	1 57	21 31	0 2	15 40	1 40	19 27	16 48	11 33	11 6	18 48		n.a.
F 29	21 5	11 24	5 0	17 15	4 4	7 17	5 14	14 0	0 53	24 1	0 14	14 37	1 57	21 32	0 2	15 40	1 40	19 26	16 47	11 33	11 7	18 48		n.a.
S 30	20 53	14 50	5 13	17 36	3 53	7 3	5 26	13 46	0 52	24 1	0 14	14 38	1 57	21 32	0 2	15 41	1 40	19 25	16 47	11 34	11 8	18 47		n.a.
S 31	20n41	17s30	5n 6	17n57	3s41	6n50	5s38	13n32	0n52	24n 1	0n14	14n39	1s57	21n33	0n 2	15n41	1s40	19n24	16n46	11n35	11n10	18n47		n.a.

Julian Day Number = 1451684.5, Delta T = 05h46m48s
Ecliptic obliquity = 23°46'54, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°16'22, Lahiri = -14°09'21 Julian Calendar 1 July 739 BCE == Greg. Calendar 23 June 739 BCE

The year -738 astronomical counting style corresponds to year 739 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 739 BCE
geocentric

AUGUST 739 BCE (-738) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 6 27	29♋47'09	26♐52	23°R25	28°R39	27♌33	29♊21	14♉55	5♊27	17♉26	19♍52	0°R 3	1♍16	21♋31	n.a.	M 1
T 2	20 10 24	0♌45'23	11♑59	22♋42	28♌39	28°13	29°33	14°59	5°30	17°27	19°54	29♌59	1°13	21°38	n.a.	T 2
W 3	20 14 20	1°43'38	27°13	22° 5	28°37	28°52	29°45	15° 2	5°32	17°28	19°56	29°55	1°10	21°44	n.a.	W 3
T 4	20 18 17	2°41'56	12♒25	21°35	28°32	29°32	29°58	15° 6	5°34	17°29	19°58	29°53	1° 7	21°51	n.a.	T 4
F 5	20 22 13	3°40'15	27°25	21°13	28°25	0♍12	0♋10	15° 9	5°37	17°29	20° 0	29°D52	1° 3	21°58	n.a.	F 5
S 6	20 26 10	4°38'37	12♓ 5	21° 0	28°15	0°51	0°22	15°13	5°39	17°30	20° 1	29°53	1° 0	22° 4	n.a.	S 6
S 7	20 30 6	5°37'01	26°21	20°D55	28° 3	1°31	0°34	15°16	5°41	17°31	20° 3	29°54	0°57	22°11	n.a.	S 7
M 8	20 34 3	6°35'26	10♈10	20°59	27°49	2°11	0°46	15°19	5°43	17°32	20° 5	29°55	0°54	22°18	n.a.	M 8
T 9	20 38 0	7°33'55	23°32	21°13	27°32	2°51	0°58	15°22	5°45	17°32	20° 7	29°57	0°51	22°24	n.a.	T 9
W10	20 41 56	8°32'25	6♉30	21°35	27°13	3°31	1°10	15°25	5°48	17°33	20° 9	29°R57	0°47	22°31	n.a.	W10
T 11	20 45 53	9°30'58	19° 6	22° 7	26°52	4°11	1°21	15°28	5°50	17°34	20°11	29°57	0°44	22°38	n.a.	T 11
F 12	20 49 49	10°29'33	1♊26	22°47	26°29	4°51	1°33	15°31	5°52	17°34	20°13	29°56	0°41	22°44	n.a.	F 12
S 13	20 53 46	11°28'11	13°33	23°36	26° 3	5°31	1°45	15°33	5°54	17°35	20°15	29°54	0°38	22°51	n.a.	S 13
S 14	20 57 42	12°26'50	25°30	24°32	25°36	6°11	1°56	15°36	5°55	17°35	20°17	29°51	0°35	22°58	n.a.	S 14
M15	21 1 39	13°25'32	7♋22	25°36	25° 7	6°52	2° 8	15°39	5°57	17°36	20°19	29°48	0°32	23° 5	n.a.	M15
T 16	21 5 35	14°24'17	19°11	26°47	24°36	7°32	2°19	15°41	5°59	17°36	20°21	29°46	0°28	23°11	n.a.	T 16
W17	21 9 32	15°23'03	1♌ 1	28° 3	24° 4	8°12	2°31	15°43	6° 1	17°37	20°23	29°44	0°25	23°18	n.a.	W17
T 18	21 13 28	16°21'52	12°52	29°26	23°31	8°53	2°42	15°45	6° 3	17°37	20°25	29°43	0°22	23°25	n.a.	T 18
F 19	21 17 25	17°20'43	24°48	0♌53	22°56	9°33	2°53	15°47	6° 4	17°38	20°27	29°D42	0°19	23°31	n.a.	F 19
S 20	21 21 22	18°19'35	6♍51	2°24	22°21	10°14	3° 4	15°49	6° 6	17°38	20°29	29°42	0°16	23°38	n.a.	S 20
S 21	21 25 18	19°18'30	19° 1	3°59	21°45	10°54	3°15	15°51	6° 8	17°38	20°31	29°43	0°13	23°45	n.a.	S 21
M22	21 29 15	20°17'27	1♎23	5°38	21° 8	11°35	3°26	15°53	6° 9	17°38	20°34	29°43	0° 9	23°51	n.a.	M22
T 23	21 33 11	21°16'26	13°57	7°19	20°32	12°16	3°37	15°55	6°11	17°39	20°36	29°44	0° 6	23°58	n.a.	T 23
W24	21 37 8	22°15'27	26°47	9° 1	19°55	12°57	3°48	15°56	6°12	17°39	20°38	29°45	0° 3	24° 5	n.a.	W24
T 25	21 41 4	23°14'29	9♏54	10°46	19°19	13°37	3°59	15°57	6°13	17°39	20°40	29°46	29♌59	24°11	n.a.	T 25
F 26	21 45 1	24°13'34	23°22	12°32	18°43	14°18	4° 9	15°59	6°15	17°39	20°42	29°R46	29°57	24°18	n.a.	F 26
S 27	21 48 57	25°12'40	7♐11	14°19	18° 8	14°59	4°20	16° 0	6°16	17°39	20°45	29°46	29°53	24°25	n.a.	S 27
S 28	21 52 54	26°11'48	21°22	16° 6	17°34	15°40	4°30	16° 1	6°17	17°39	20°47	29°45	29°50	24°31	n.a.	S 28
M29	21 56 51	27°10'59	5♑52	17°54	17° 1	16°21	4°41	16° 2	6°19	17°R39	20°49	29°45	29°47	24°38	n.a.	M29
T 30	22 0 47	28°10'11	20°39	19°42	16°30	17° 2	4°51	16° 3	6°20	17°39	20°51	29°45	29°44	24°45	n.a.	T 30
W31	22 4 44	29♌ 9'25	5♒36	21♌30	16♌ 0	17♍44	5♋ 1	16♉ 4	6♊21	17♉39	20♍54	29♌45	29♌41	24♋51	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	20n29	19s 5	4n40	18n20	3s27	6n38	5s51	13n18	0n51	24n 1	0n14	14n40	1s57	21n33	0n 2	15n41	1s40	19n23	16n46	11n37	11n11	18n47			n.a.
T 2	20 17	19 22	3 53	18 42	3 11	6 27	6 3	13 3	0 51	24 1	0 15	14 41	1 57	21 34	0 2	15 41	1 40	19 22	16 45	11 38	11 12	18 46			n.a.
W 3	20 4	18 14	2 50	19 4	2 55	6 16	6 15	12 49	0 50	24 2	0 15	14 42	1 58	21 34	0 2	15 41	1 40	19 20	16 45	11 40	11 13	18 46			n.a.
T 4	19 50	15 49	1 35	19 26	2 37	6 6	6 27	12 34	0 49	24 2	0 15	14 43	1 58	21 34	0 2	15 42	1 40	19 19	16 44	11 40	11 14	18 46			n.a.
F 5	19 37	12 20	0 14	19 48	2 19	5 58	6 39	12 19	0 49	24 2	0 15	14 44	1 58	21 35	0 2	15 42	1 40	19 18	16 44	11 41	11 15	18 45			n.a.
S 6	19 23	8 9	1s 7	20 8	2 1	5 50	6 51	12 5	0 48	24 2	0 15	14 45	1 58	21 35	0 2	15 42	1 40	19 17	16 44	11 41	11 16	18 45			n.a.
S 7	19 8	3 37	2 21	20 27	1 42	5 43	7 2	11 50	0 48	24 2	0 15	14 46	1 58	21 36	0 2	15 42	1 40	19 16	16 43	11 40	11 18	18 44			n.a.
M 8	18 53	0n57	3 24	20 45	1 23	5 38	7 13	11 35	0 47	24 2	0 15	14 47	1 58	21 36	0 2	15 42	1 40	19 15	16 43	11 40	11 19	18 44			n.a.
T 9	18 38	5 20	4 14	21 1	1 5	5 33	7 24	11 20	0 47	24 2	0 15	14 47	1 58	21 36	0 2	15 43	1 40	19 14	16 42	11 39	11 20	18 44			n.a.
W10	18 23	9 19	4 50	21 15	0 47	5 30	7 34	11 5	0 46	24 2	0 16	14 48	1 59	21 37	0 2	15 43	1 40	19 13	16 42	11 39	11 21	18 43			n.a.
T 11	18 7	12 47	5 10	21 27	0 30	5 28	7 44	10 49	0 46	24 2	0 16	14 49	1 59	21 37	0 2	15 43	1 40	19 12	16 42	11 39	11 22	18 43			n.a.
F 12	17 52	15 36	5 15	21 36	0 14	5 27	7 54	10 34	0 45	24 2	0 16	14 49	1 59	21 38	0 2	15 43	1 40	19 10	16 41	11 39	11 23	18 42			n.a.
S 13	17 35	17 41	5 7	21 43	0n 2	5 27	8 2	10 18	0 44	24 2	0 16	14 50	1 59	21 38	0 2	15 43	1 40	19 9	16 41	11 40	11 24	18 42			n.a.
S 14	17 19	18 58	4 45	21 48	0 17	5 28	8 11	10 3	0 44	24 2	0 16	14 51	1 59	21 38	0 2	15 43	1 40	19 8	16 41	11 41	11 26	18 42			n.a.
M15	17 2	19 24	4 11	21 49	0 30	5 31	8 18	9 47	0 43	24 2	0 16	14 51	1 59	21 39	0 2	15 43	1 40	19 7	16 40	11 42	11 27	18 41			n.a.
T 16	16 45	18 59	3 26	21 48	0 43	5 34	8 25	9 31	0 43	24 2	0 16	14 52	2 0	21 39	0 2	15 43	1 40	19 6	16 40	11 43	11 28	18 41			n.a.
W17	16 27	17 45	2 32	21 44	0 55	5 39	8 31	9 16	0 42	24 2	0 16	14 52	2 0	21 39	0 2	15 43	1 40	19 5	16 40	11 44	11 29	18 40			n.a.
T 18	16 9	15 43	1 32	21 37	1 5	5 45	8 36	9 0	0 42	24 2	0 17	14 53	2 0	21 40	0 2	15 43	1 41	19 4	16 39	11 44	11 30	18 40			n.a.
F 19	15 51	13 1	0 27	21 27	1 14	5 52	8 41	8 44	0 41	24 2	0 17	14 53	2 0	21 40	0 2	15 43	1 41	19 3	16 39	11 44	11 31	18 40			n.a.
S 20	15 33	9 44	0n40	21 15	1 22	6 0	8 44	8 28	0 41	24 2	0 17	14 54	2 0	21 40	0 2	15 44	1 41	19 1	16 39	11 44	11 32	18 39			n.a.
S 21	15 15	6 1	1 45	20 59	1 30	6 9	8 47	8 12	0 40	24 1	0 17	14 54	2 0	21 41	0 2	15 44	1 41	19 0	16 38	11 44	11 33	18 39			n.a.
M22	14 56	1 59	2 47	20 41	1 36	6 19	8 48	7 55	0 39	24 1	0 17	14 54	2 0	21 41	0 2	15 44	1 41	18 59	16 38	11 44	11 35	18 38			n.a.
T 23	14 37	2s11	3 42	20 20	1 41	6 30	8 49	7 39	0 39	24 1	0 17	14 55	2 1	21 41	0 2	15 44	1 41	18 58	16 38	11 43	11 36	18 38			n.a.
W24	14 17	6 20	4 27	19 56	1 45	6 41	8 49	7 23	0 38	24 1	0 17	14 55	2 1	21 41	0 2	15 44	1 41	18 57	16 38	11 43	11 37	18 37			n.a.
T 25	13 58	10 16	4 59	19 31	1 48	6 54	8 47	7 6	0 38	24 1	0 18	14 55	2 1	21 42	0 2	15 44	1 41	18 56	16 37	11 43	11 38	18 37			n.a.
F 26	13 38	13 47	5 16	19 3	1 50	7 6	8 45	6 50	0 37	24 1	0 18	14 56	2 1	21 42	0 2	15 44	1 41	18 55	16 37	11 43	11 39	18 36			n.a.
S 27	13 18	16 38	5 15	18 33	1 52	7 20	8 42	6 33	0 36	24 0	0 18	14 56	2 1	21 42	0 2	15 44	1 41	18 54	16 37	11 43	11 40	18 36			n.a.
S 28	12 58	18 35	4 56	18 1	1 53	7 34	8 38	6 17	0 36	24 0	0 18	14 56	2 1	21 42	0 2	15 44	1 41	18 52	16 37	11 43	11 41	18 35			n.a.
M29	12 37	19 22	4 17	17 28	1 53	7 48	8 33	6 0	0 35	24 0	0 18	14 56	2 2	21 43	0 2	15 44	1 41	18 51	16 36	11 43	11 43	18 35			n.a.
T 30	12 17	18 52	3 21	16 53	1 52	8 3	8 27	5 43	0 35	24 0	0 18	14 56	2 2	21 43	0 2	15 43	1 41	18 50	16 36	11 43	11 44	18 35			n.a.
W31	11n56	17s 2	2n10	16n17	1n51	8n18	8s21	5n26	0n34	24n 0	0n18	14n56	2s 2	21n43	0n 2	15n43	1s41	18n49	16n36	11n43	11n45	18n34			n.a.

Julian Day Number = 1451715.5, Delta T = 05h46m47s
Ecliptic obliquity = 23°46'54, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°16'17, Lahiri = -14°09'17 Julian Calendar 1 Aug. 739 BCE == Greg. Calendar 24 July 739 BCE

The year -738 astronomical counting style corresponds to year 739 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 739 BCE
geocentric

SEPTEMBER 739 BCE (-738) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 8 40	0♍ 8'41	20♒35	23♌18	15°R32	18♍25	5♋11	16♉ 4	6♊22	17°R39	20♍56	29°D45	29♌38	24♋58	n.a.	T 1
F 2	22 12 37	1° 7'59	5♓29	25° 5	15♌ 6	19° 6	5°21	16° 5	6°23	17♉39	20°58	29°R45	29°34	25° 5	n.a.	F 2
S 3	22 16 33	2° 7'19	20° 9	26°52	14°41	19°47	5°31	16° 5	6°24	17°39	21° 1	29♌45	29°31	25°11	n.a.	S 3
S 4	22 20 30	3° 6'42	4♈28	28°39	14°20	20°29	5°41	16° 5	6°25	17°39	21° 3	29°44	29°28	25°18	n.a.	S 4
M 5	22 24 26	4° 6'07	18°24	0♍25	14° 0	21°10	5°50	16° 6	6°25	17°39	21° 5	29°44	29°25	25°25	n.a.	M 5
T 6	22 28 23	5° 5'34	1♉53	2°11	13°42	21°52	6° 0	16°R 6	6°26	17°38	21° 8	29°43	29°22	25°31	n.a.	T 6
W 7	22 32 19	6° 5'04	14°57	3°56	13°27	22°33	6°10	16° 6	6°27	17°38	21°10	29°43	29°18	25°38	n.a.	W 7
T 8	22 36 16	7° 4'36	27°38	5°40	13°15	23°15	6°19	16° 5	6°28	17°38	21°12	29°42	29°15	25°45	n.a.	T 8
F 9	22 40 13	8° 4'10	10♊ 0	7°23	13° 5	23°56	6°28	16° 5	6°28	17°37	21°15	29°D42	29°12	25°51	n.a.	F 9
S 10	22 44 9	9° 3'47	22° 6	9° 6	12°57	24°38	6°37	16° 5	6°29	17°37	21°17	29°43	29° 9	25°58	n.a.	S 10
S 11	22 48 6	10° 3'27	4♋ 2	10°49	12°52	25°20	6°46	16° 4	6°29	17°37	21°20	29°43	29° 6	26° 5	n.a.	S 11
M12	22 52 2	11° 3'09	15°53	12°30	12°49	26° 2	6°55	16° 4	6°30	17°36	21°22	29°44	29° 3	26°11	n.a.	M12
T 13	22 55 59	12° 2'53	27°41	14°11	12°D49	26°44	7° 4	16° 3	6°30	17°36	21°24	29°46	28°59	26°18	n.a.	T 13
W14	22 59 55	13° 2'39	9♌32	15°51	12°51	27°25	7°13	16° 2	6°31	17°35	21°27	29°47	28°56	26°25	n.a.	W14
T 15	23 3 52	14° 2'28	21°29	17°31	12°55	28° 7	7°21	16° 1	6°31	17°35	21°29	29°47	28°53	26°31	n.a.	T 15
F 16	23 7 48	15° 2'19	3♍33	19°10	13° 2	28°50	7°30	16° 0	6°31	17°34	21°32	29°R48	28°50	26°38	n.a.	F 16
S 17	23 11 45	16° 2'12	15°48	20°48	13°11	29°32	7°38	15°59	6°31	17°33	21°34	29°47	28°47	26°45	n.a.	S 17
S 18	23 15 41	17° 2'06	28°15	22°26	13°22	0♎14	7°46	15°58	6°31	17°33	21°36	29°45	28°44	26°51	n.a.	S 18
M19	23 19 38	18° 2'03	10♎55	24° 3	13°35	0°56	7°54	15°56	6°32	17°32	21°39	29°43	28°40	26°58	n.a.	M19
T 20	23 23 35	19° 2'02	23°48	25°40	13°50	1°38	8° 2	15°55	6°R32	17°31	21°41	29°40	28°37	27° 5	n.a.	T 20
W21	23 27 31	20° 2'03	6♏54	27°16	14° 8	2°21	8°10	15°53	6°32	17°31	21°44	29°37	28°34	27°11	n.a.	W21
T 22	23 31 28	21° 2'06	20°15	28°51	14°27	3° 3	8°17	15°51	6°31	17°30	21°46	29°34	28°31	27°18	n.a.	T 22
F 23	23 35 24	22° 2'10	3♐48	0♎26	14°48	3°45	8°25	15°50	6°31	17°29	21°49	29°32	28°28	27°25	n.a.	F 23
S 24	23 39 21	23° 2'17	17°36	2° 0	15°11	4°28	8°32	15°48	6°31	17°28	21°51	29°D31	28°24	27°31	n.a.	S 24
S 25	23 43 17	24° 2'25	1♑36	3°34	15°36	5°11	8°39	15°46	6°31	17°28	21°53	29°31	28°21	27°38	n.a.	S 25
M26	23 47 14	25° 2'34	15°49	5° 8	16° 3	5°53	8°47	15°43	6°31	17°27	21°56	29°32	28°18	27°45	n.a.	M26
T 27	23 51 10	26° 2'46	0♒13	6°40	16°31	6°36	8°53	15°41	6°30	17°26	21°58	29°34	28°15	27°51	n.a.	T 27
W28	23 55 7	27° 2'58	14°44	8°13	17° 1	7°19	9° 0	15°39	6°30	17°25	22° 1	29°35	28°12	27°58	n.a.	W28
T 29	23 59 4	28° 3'13	29°18	9°45	17°32	8° 1	9° 7	15°36	6°29	17°24	22° 3	29°R36	28° 9	28° 5	n.a.	T 29
F 30	0 3 0	29♍ 3'29	13♓50	11♎17	18♌ 5	8♎44	9♋13	15♉34	6♊29	17♉23	22♍ 6	29♌35	28♌ 5	28♋11	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n35	14s 2	0n51	15n39	1n49	8n33	8s14	5n10	0n34	23n59	0n19	14n56	2s 2	21n43	0n 2	15n43	1s41	18n48	16n36	11n43	11n46	18n34		n.a.
F 2	11 14	10 8	0s32	15 1	1 47	8 48	8 6	4 53	0 33	23 59	0 19	14 56	2 2	21 43	0 2	15 43	1 41	18 47	16 35	11 43	11 47	18 33		n.a.
S 3	10 52	5 39	1 51	14 21	1 44	9 3	7 57	4 36	0 32	23 59	0 19	14 56	2 2	21 44	0 2	15 43	1 41	18 46	16 35	11 43	11 48	18 33		n.a.
S 4	10 30	0 58	3 1	13 41	1 41	9 18	7 48	4 19	0 32	23 59	0 19	14 56	2 3	21 44	0 2	15 43	1 41	18 45	16 35	11 43	11 49	18 32		n.a.
M 5	10 9	3n38	3 59	12 59	1 37	9 33	7 38	4 2	0 31	23 58	0 19	14 56	2 3	21 44	0 2	15 43	1 41	18 44	16 35	11 44	11 50	18 32		n.a.
T 6	9 47	7 54	4 41	12 18	1 33	9 47	7 28	3 44	0 31	23 58	0 19	14 56	2 3	21 44	0 2	15 43	1 41	18 42	16 35	11 44	11 52	18 31		n.a.
W 7	9 25	11 40	5 7	11 35	1 29	10 2	7 18	3 27	0 30	23 58	0 20	14 56	2 3	21 44	0 2	15 43	1 42	18 41	16 35	11 44	11 53	18 31		n.a.
T 8	9 2	14 46	5 17	10 52	1 24	10 16	7 7	3 10	0 29	23 57	0 20	14 56	2 3	21 44	0 2	15 43	1 42	18 40	16 34	11 44	11 54	18 30		n.a.
F 9	8 40	17 7	5 13	10 8	1 19	10 29	6 56	2 53	0 29	23 57	0 20	14 55	2 3	21 44	0 2	15 42	1 42	18 39	16 34	11 44	11 55	18 30		n.a.
S 10	8 17	18 39	4 54	9 25	1 14	10 42	6 44	2 35	0 28	23 57	0 20	14 55	2 3	21 44	0 2	15 42	1 42	18 38	16 34	11 44	11 56	18 29		n.a.
S 11	7 54	19 21	4 23	8 40	1 9	10 55	6 32	2 18	0 28	23 56	0 20	14 55	2 4	21 45	0 3	15 42	1 42	18 37	16 34	11 44	11 57	18 29		n.a.
M12	7 31	19 11	3 40	7 56	1 3	11 7	6 21	2 1	0 27	23 56	0 20	14 54	2 4	21 45	0 3	15 42	1 42	18 36	16 34	11 43	11 58	18 28		n.a.
T 13	7 8	18 10	2 49	7 11	0 57	11 19	6 9	1 43	0 26	23 56	0 20	14 54	2 4	21 45	0 3	15 42	1 42	18 35	16 34	11 43	11 59	18 28		n.a.
W14	6 45	16 21	1 50	6 27	0 51	11 30	5 56	1 26	0 26	23 56	0 21	14 54	2 4	21 45	0 3	15 42	1 42	18 34	16 34	11 43	12 1	18 27		n.a.
T 15	6 22	13 49	0 46	5 42	0 45	11 41	5 44	1 8	0 25	23 55	0 21	14 53	2 4	21 45	0 3	15 41	1 42	18 33	16 34	11 42	12 2	18 27		n.a.
F 16	5 59	10 40	0n21	4 57	0 39	11 50	5 32	0 51	0 25	23 55	0 21	14 53	2 4	21 45	0 3	15 41	1 42	18 32	16 34	11 42	12 3	18 26		n.a.
S 17	5 35	7 1	1 28	4 12	0 33	12 0	5 20	0 33	0 24	23 55	0 21	14 52	2 4	21 45	0 3	15 41	1 42	18 31	16 34	11 43	12 4	18 25		n.a.
S 18	5 11	3 0	2 31	3 27	0 26	12 8	5 7	0 16	0 23	23 54	0 21	14 52	2 5	21 45	0 3	15 41	1 42	18 30	16 33	11 43	12 5	18 25		n.a.
M19	4 48	1s12	3 28	2 42	0 20	12 16	4 55	0s 2	0 23	23 54	0 22	14 51	2 5	21 45	0 3	15 41	1 42	18 29	16 33	11 44	12 6	18 24		n.a.
T 20	4 24	5 25	4 16	1 57	0 13	12 24	4 43	0 19	0 22	23 54	0 22	14 51	2 5	21 45	0 3	15 40	1 42	18 28	16 33	11 45	12 7	18 24		n.a.
W21	4 0	9 26	4 51	1 13	0 7	12 30	4 31	0 37	0 21	23 53	0 22	14 50	2 5	21 45	0 3	15 40	1 42	18 27	16 33	11 46	12 8	18 23		n.a.
T 22	3 36	13 4	5 11	0 28	0 0	12 36	4 19	0 55	0 21	23 53	0 22	14 50	2 5	21 45	0 3	15 40	1 42	18 26	16 33	11 47	12 10	18 23		n.a.
F 23	3 12	16 4	5 14	0s16	0s 6	12 41	4 7	1 12	0 20	23 53	0 22	14 49	2 5	21 45	0 3	15 40	1 42	18 25	16 33	11 48	12 11	18 22		n.a.
S 24	2 48	18 13	5 0	1 1	0 13	12 46	3 55	1 30	0 20	23 52	0 22	14 48	2 5	21 45	0 3	15 39	1 42	18 24	16 33	11 48	12 12	18 22		n.a.
S 25	2 24	19 19	4 27	1 44	0 20	12 50	3 44	1 48	0 19	23 52	0 23	14 48	2 6	21 45	0 3	15 39	1 42	18 23	16 33	11 48	12 13	18 21		n.a.
M26	2 0	19 13	3 38	2 28	0 26	12 53	3 32	2 5	0 18	23 52	0 23	14 47	2 6	21 45	0 3	15 39	1 42	18 22	16 33	11 48	12 14	18 20		n.a.
T 27	1 36	17 53	2 35	3 12	0 33	12 55	3 21	2 23	0 18	23 52	0 23	14 46	2 6	21 45	0 3	15 38	1 42	18 21	16 33	11 47	12 15	18 20		n.a.
W28	1 11	15 22	1 21	3 55	0 40	12 57	3 10	2 41	0 17	23 51	0 23	14 45	2 6	21 45	0 3	15 38	1 42	18 20	16 33	11 47	12 16	18 19		n.a.
T 29	0 47	11 51	0 2	4 37	0 46	12 58	2 59	2 58	0 16	23 51	0 23	14 44	2 6	21 45	0 3	15 38	1 42	18 19	16 33	11 47	12 17	18 19		n.a.
F 30	0n23	7s38	1s17	5s20	0s53	12n58	2s48	3s16	0n16	23n51	0n23	14n44	2s 6	21n45	0n 3	15n37	1s43	18n18	16n34	11n47	12n18	18n18		n.a.

Julian Day Number = 1451746.5, Delta T = 05h46m45s
Ecliptic obliquity = 23°46'55, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°16'13, Lahiri = -14°09'13 Julian Calendar 1 Sept. 739 BCE == Greg. Calendar 24 Aug. 739 BCE

The year -738 astronomical counting style corresponds to year 739 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 739 BCE
geocentric

OCTOBER 739 BCE (-738) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 6 57	0♎ 3'47	28♓14	12♎48	18♌39	9♎27	9♋20	15°R31	6°R28	17°R22	22♍ 8	29°R33	28♌ 2	28♋18	n.a.	S 1
S 2	0 10 53	1° 4'07	12♈24	14°18	19°15	10°10	9°26	15♉29	6♊28	17♉21	22°10	29♌29	27°59	28°25	n.a.	S 2
M 3	0 14 50	2° 4'29	26°16	15°49	19°52	10°53	9°32	15°26	6°27	17°20	22°13	29°24	27°56	28°31	n.a.	M 3
T 4	0 18 46	3° 4'52	9♉46	17°18	20°30	11°36	9°38	15°23	6°26	17°19	22°15	29°18	27°53	28°38	n.a.	T 4
W 5	0 22 43	4° 5'18	22°52	18°48	21°10	12°19	9°43	15°20	6°26	17°18	22°18	29°13	27°49	28°45	n.a.	W 5
T 6	0 26 39	5° 5'46	5♊37	20°17	21°51	13° 2	9°49	15°17	6°25	17°16	22°20	29° 8	27°46	28°51	n.a.	T 6
F 7	0 30 36	6° 6'15	18° 1	21°45	22°33	13°45	9°54	15°13	6°24	17°15	22°22	29° 5	27°43	28°58	n.a.	F 7
S 8	0 34 32	7° 6'47	0♋ 9	23°13	23°16	14°29	10° 0	15°10	6°23	17°14	22°25	29° 3	27°40	29° 5	n.a.	S 8
S 9	0 38 29	8° 7'21	12° 6	24°41	24° 0	15°12	10° 5	15° 7	6°22	17°13	22°27	29°D 3	27°37	29°11	n.a.	S 9
M10	0 42 26	9° 7'56	23°56	26° 8	24°46	15°55	10°10	15° 3	6°21	17°12	22°29	29° 4	27°34	29°18	n.a.	M10
T 11	0 46 22	10° 8'34	5♌45	27°34	25°32	16°39	10°14	15° 0	6°20	17°10	22°32	29° 5	27°30	29°25	n.a.	T 11
W12	0 50 19	11° 9'13	17°37	29° 0	26°19	17°22	10°19	14°56	6°19	17° 9	22°34	29° 7	27°27	29°31	n.a.	W12
T 13	0 54 15	12° 9'54	29°37	0♏25	27° 7	18° 6	10°23	14°52	6°18	17° 8	22°36	29°R 8	27°24	29°38	n.a.	T 13
F 14	0 58 12	13°10'37	11♍50	1°49	27°56	18°49	10°28	14°49	6°16	17° 6	22°39	29° 7	27°21	29°45	n.a.	F 14
S 15	1 2 8	14°11'22	24°18	3°12	28°46	19°33	10°32	14°45	6°15	17° 5	22°41	29° 4	27°18	29°51	n.a.	S 15
S 16	1 6 5	15°12'08	7♎ 2	4°35	29°37	20°17	10°35	14°41	6°14	17° 4	22°43	28°58	27°15	29°58	n.a.	S 16
M17	1 10 1	16°12'55	20° 3	5°56	0♍28	21° 1	10°39	14°37	6°12	17° 2	22°46	28°51	27°11	0♌ 5	n.a.	M17
T 18	1 13 58	17°13'45	3♏21	7°16	1°20	21°44	10°43	14°33	6°11	17° 1	22°48	28°43	27° 8	0°11	n.a.	T 18
W19	1 17 55	18°14'35	16°53	8°35	2°13	22°28	10°46	14°28	6°10	16°59	22°50	28°34	27° 5	0°18	n.a.	W19
T 20	1 21 51	19°15'27	0♐36	9°53	3° 7	23°12	10°49	14°24	6° 8	16°58	22°52	28°26	27° 2	0°25	n.a.	T 20
F 21	1 25 48	20°16'20	14°29	11° 8	4° 1	23°56	10°52	14°20	6° 7	16°56	22°55	28°19	26°59	0°31	n.a.	F 21
S 22	1 29 44	21°17'14	28°28	12°22	4°56	24°40	10°55	14°16	6° 5	16°55	22°57	28°14	26°55	0°38	n.a.	S 22
S 23	1 33 41	22°18'09	12♑31	13°33	5°52	25°24	10°57	14°11	6° 3	16°53	22°59	28°12	26°52	0°45	n.a.	S 23
M24	1 37 37	23°19'05	26°36	14°41	6°48	26° 8	11° 0	14° 7	6° 2	16°52	23° 1	28°D11	26°49	0°51	n.a.	M24
T 25	1 41 34	24°20'02	10♒43	15°47	7°45	26°53	11° 2	14° 2	6° 0	16°50	23° 3	28°12	26°46	0°58	n.a.	T 25
W26	1 45 30	25°21'00	24°51	16°49	8°42	27°37	11° 4	13°58	5°58	16°49	23° 6	28°R13	26°43	1° 5	n.a.	W26
T 27	1 49 27	26°21'58	8♓58	17°47	9°40	28°21	11° 6	13°53	5°56	16°47	23° 8	28°12	26°40	1°11	n.a.	T 27
F 28	1 53 24	27°22'58	23° 2	18°41	10°39	29° 5	11° 7	13°48	5°55	16°46	23°10	28°10	26°36	1°18	n.a.	F 28
S 29	1 57 20	28°23'58	7♈ 0	19°30	11°37	29°50	11° 9	13°44	5°53	16°44	23°12	28° 4	26°33	1°24	n.a.	S 29
S 30	2 1 17	29°25'00	20°48	20°13	12°37	0♏34	11°10	13°39	5°51	16°42	23°14	27°56	26°30	1°31	n.a.	S 30
M31	2 5 13	0♏26'02	4♉23	20♏49	13♍37	1♏19	11♋11	13♉34	5♊49	16♉41	23♍16	27♌46	26♌27	1♌38	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s 2	3s 1	2s31	6s 2	0s59	12n58	2s37	3s34	0n15	23n51	0n24	14n43	2s 6	21n45	0n 3	15n37	1s43	18n17	16n34	11n48	12n20	18n18		n.a.
S 2	0 26	1n42	3 33	6 43	1 6	12 57	2 27	3 52	0 15	23 50	0 24	14 42	2 6	21 45	0 3	15 37	1 43	18 16	16 34	11 49	12 21	18 17		n.a.
M 3	0 50	6 13	4 22	7 25	1 12	12 55	2 16	4 9	0 14	23 50	0 24	14 41	2 6	21 44	0 3	15 36	1 43	18 15	16 34	11 51	12 22	18 16		n.a.
T 4	1 15	10 18	4 54	8 5	1 18	12 52	2 6	4 27	0 13	23 50	0 24	14 40	2 7	21 44	0 3	15 36	1 43	18 14	16 34	11 53	12 23	18 16		n.a.
W 5	1 39	13 46	5 10	8 46	1 24	12 49	1 56	4 44	0 13	23 50	0 24	14 39	2 7	21 44	0 3	15 36	1 43	18 13	16 34	11 55	12 24	18 15		n.a.
T 6	2 3	16 28	5 10	9 25	1 30	12 45	1 46	5 2	0 12	23 49	0 25	14 38	2 7	21 44	0 3	15 35	1 43	18 13	16 34	11 56	12 25	18 15		n.a.
F 7	2 27	18 20	4 55	10 4	1 36	12 40	1 37	5 20	0 11	23 49	0 25	14 37	2 7	21 44	0 3	15 35	1 43	18 12	16 34	11 58	12 26	18 14		n.a.
S 8	2 52	19 20	4 27	10 43	1 41	12 35	1 27	5 37	0 11	23 49	0 25	14 36	2 7	21 44	0 3	15 35	1 43	18 11	16 34	11 58	12 27	18 13		n.a.
S 9	3 16	19 26	3 48	11 21	1 47	12 29	1 18	5 55	0 10	23 49	0 25	14 35	2 7	21 44	0 3	15 34	1 43	18 10	16 34	11 58	12 28	18 13		n.a.
M10	3 40	18 41	3 0	11 58	1 52	12 22	1 9	6 12	0 9	23 48	0 25	14 34	2 7	21 43	0 3	15 34	1 43	18 9	16 35	11 58	12 30	18 12		n.a.
T 11	4 4	17 6	2 4	12 34	1 57	12 15	1 0	6 30	0 9	23 48	0 26	14 33	2 7	21 43	0 3	15 34	1 43	18 8	16 35	11 57	12 31	18 12		n.a.
W12	4 28	14 47	1 2	13 10	2 2	12 7	0 52	6 47	0 8	23 48	0 26	14 31	2 7	21 43	0 3	15 33	1 43	18 8	16 35	11 57	12 32	18 11		n.a.
T 13	4 52	11 49	0n 3	13 45	2 6	11 58	0 43	7 5	0 8	23 48	0 26	14 30	2 7	21 43	0 3	15 33	1 43	18 7	16 35	11 57	12 33	18 10		n.a.
F 14	5 16	8 16	1 8	14 19	2 11	11 49	0 35	7 22	0 7	23 48	0 26	14 29	2 7	21 43	0 3	15 32	1 43	18 6	16 35	11 57	12 34	18 10		n.a.
S 15	5 40	4 19	2 12	14 52	2 14	11 39	0 27	7 40	0 6	23 48	0 26	14 28	2 7	21 43	0 3	15 32	1 43	18 5	16 35	11 58	12 35	18 9		n.a.
S 16	6 4	0 5	3 10	15 24	2 18	11 28	0 19	7 57	0 6	23 48	0 27	14 27	2 7	21 42	0 3	15 31	1 43	18 5	16 36	12 0	12 36	18 8		n.a.
M17	6 28	4s15	4 0	15 54	2 21	11 17	0 12	8 14	0 5	23 48	0 27	14 25	2 7	21 42	0 3	15 31	1 43	18 4	16 36	12 2	12 37	18 8		n.a.
T 18	6 52	8 28	4 38	16 24	2 24	11 5	0 4	8 31	0 4	23 47	0 27	14 24	2 8	21 42	0 3	15 31	1 43	18 3	16 36	12 5	12 38	18 7		n.a.
W19	7 15	12 19	5 1	16 53	2 27	10 53	0n 3	8 49	0 4	23 47	0 27	14 23	2 8	21 42	0 3	15 30	1 43	18 2	16 36	12 8	12 40	18 6		n.a.
T 20	7 39	15 34	5 7	17 20	2 29	10 40	0 10	9 6	0 3	23 47	0 27	14 22	2 8	21 41	0 3	15 30	1 43	18 2	16 36	12 11	12 41	18 6		n.a.
F 21	8 2	17 59	4 55	17 45	2 30	10 26	0 17	9 23	0 2	23 47	0 28	14 20	2 8	21 41	0 3	15 29	1 43	18 1	16 37	12 14	12 42	18 5		n.a.
S 22	8 25	19 21	4 25	18 9	2 31	10 12	0 24	9 40	0 2	23 47	0 28	14 19	2 8	21 41	0 3	15 29	1 43	18 0	16 37	12 15	12 43	18 4		n.a.
S 23	8 48	19 32	3 40	18 32	2 31	9 58	0 30	9 57	0 1	23 47	0 28	14 18	2 8	21 41	0 3	15 28	1 43	18 0	16 37	12 16	12 44	18 4		n.a.
M24	9 11	18 30	2 41	18 52	2 31	9 42	0 37	10 14	0 0	23 47	0 28	14 16	2 8	21 40	0 3	15 28	1 43	17 59	16 37	12 16	12 45	18 3		n.a.
T 25	9 34	16 19	1 32	19 11	2 30	9 27	0 43	10 30	0s 0	23 47	0 28	14 15	2 8	21 40	0 3	15 28	1 43	17 58	16 38	12 16	12 46	18 2		n.a.
W26	9 57	13 8	0 18	19 27	2 28	9 10	0 49	10 47	0 1	23 47	0 29	14 14	2 8	21 40	0 3	15 27	1 43	17 58	16 38	12 16	12 47	18 2		n.a.
T 27	10 19	9 12	0s57	19 42	2 25	8 54	0 55	11 4	0 2	23 47	0 29	14 12	2 8	21 39	0 3	15 27	1 43	17 57	16 38	12 16	12 48	18 1		n.a.
F 28	10 41	4 46	2 9	19 54	2 21	8 36	1 0	11 20	0 2	23 47	0 29	14 11	2 8	21 39	0 3	15 26	1 43	17 57	16 39	12 17	12 49	18 0		n.a.
S 29	11 3	0 7	3 12	20 3	2 17	8 19	1 6	11 37	0 3	23 48	0 29	14 9	2 8	21 39	0 3	15 26	1 43	17 56	16 39	12 19	12 51	18 0		n.a.
S 30	11 25	4n30	4 3	20 9	2 11	8 0	1 11	11 53	0 3	23 48	0 30	14 8	2 8	21 38	0 3	15 25	1 43	17 55	16 39	12 22	12 52	17 59		n.a.
M31	11s47	8n48	4s39	20s12	2s 4	7n42	1n16	12s10	0s 4	23n48	0n30	14n 7	2s 8	21n38	0n 3	15n25	1s43	17n55	16n39	12n25	12n53	17n58		n.a.

Julian Day Number = 1451776.5, Delta T = 05h46m44s
Ecliptic obliquity = 23°46'55, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°16'09, Lahiri = -14°09'09 Julian Calendar 1 Oct. 739 BCE == Greg. Calendar 23 Sept. 739 BCE

The year -738 astronomical counting style corresponds to year 739 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 739 BCE
geocentric

NOVEMBER 739 BCE (-738) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 9 10	1♏27'05	17♉42	21♏18	14♍37	2♏ 3	11♋12	13°R29	5°R47	16°R39	23♍18	27°R35	26♌24	1♌44	n.a.	T 1
W 2	2 13 6	2°28'10	0♊42	21°39	15°38	2°48	11°12	13♉25	5♊45	16♉38	23°20	27♌23	26°20	1°51	n.a.	W 2
T 3	2 17 3	3°29'16	13°24	21°51	16°39	3°32	11°13	13°20	5°43	16°36	23°22	27°12	26°17	1°58	n.a.	T 3
F 4	2 20 59	4°30'22	25°48	21°R53	17°41	4°17	11°13	13°15	5°41	16°34	23°24	27° 4	26°14	2° 4	n.a.	F 4
S 5	2 24 56	5°31'30	7♋56	21°45	18°43	5° 2	11°R13	13°10	5°39	16°33	23°26	26°57	26°11	2°11	n.a.	S 5
S 6	2 28 53	6°32'39	19°53	21°25	19°46	5°46	11°13	13° 5	5°37	16°31	23°28	26°54	26° 8	2°18	n.a.	S 6
M 7	2 32 49	7°33'48	1♌43	20°54	20°49	6°31	11°13	13° 0	5°34	16°29	23°30	26°52	26° 5	2°24	n.a.	M 7
T 8	2 36 46	8°34'59	13°31	20°12	21°52	7°16	11°12	12°55	5°32	16°28	23°32	26°D52	26° 1	2°31	n.a.	T 8
W 9	2 40 42	9°36'11	25°23	19°19	22°55	8° 1	11°11	12°50	5°30	16°26	23°33	26°R52	25°58	2°38	n.a.	W 9
T 10	2 44 39	10°37'24	7♍24	18°15	23°59	8°46	11°11	12°45	5°28	16°24	23°35	26°52	25°55	2°44	n.a.	T 10
F 11	2 48 35	11°38'37	19°40	17° 4	25° 4	9°31	11° 9	12°40	5°25	16°22	23°37	26°50	25°52	2°51	n.a.	F 11
S 12	2 52 32	12°39'51	2♎14	15°46	26° 8	10°16	11° 8	12°35	5°23	16°21	23°39	26°45	25°49	2°58	n.a.	S 12
S 13	2 56 28	13°41'06	15°10	14°24	27°13	11° 1	11° 7	12°30	5°21	16°19	23°41	26°37	25°46	3° 4	n.a.	S 13
M14	3 0 25	14°42'22	28°29	13° 1	28°18	11°46	11° 5	12°25	5°18	16°17	23°42	26°27	25°42	3°11	n.a.	M14
T 15	3 4 22	15°43'38	12♏ 9	11°40	29°24	12°31	11° 3	12°20	5°16	16°16	23°44	26°15	25°39	3°18	n.a.	T 15
W16	3 8 18	16°44'55	26° 8	10°24	0♎29	13°17	11° 1	12°15	5°14	16°14	23°46	26° 2	25°36	3°24	n.a.	W16
T 17	3 12 15	17°46'12	10♐20	9°14	1°35	14° 2	10°59	12°10	5°11	16°12	23°47	25°50	25°33	3°31	n.a.	T 17
F 18	3 16 11	18°47'29	24°40	8°12	2°42	14°47	10°56	12° 5	5° 9	16°11	23°49	25°39	25°30	3°38	n.a.	F 18
S 19	3 20 8	19°48'46	9♑ 2	7°21	3°48	15°33	10°53	12° 0	5° 6	16° 9	23°51	25°32	25°26	3°44	n.a.	S 19
S 20	3 24 4	20°50'04	23°22	6°40	4°55	16°18	10°50	11°56	5° 4	16° 7	23°52	25°27	25°23	3°51	n.a.	S 20
M21	3 28 1	21°51'21	7♒35	6° 9	6° 2	17° 3	10°47	11°51	5° 1	16° 5	23°54	25°25	25°20	3°58	n.a.	M21
T 22	3 31 58	22°52'38	21°41	5°49	7° 9	17°49	10°44	11°46	4°59	16° 4	23°55	25°25	25°17	4° 4	n.a.	T 22
W23	3 35 54	23°53'55	5♓38	5°D40	8°16	18°34	10°41	11°41	4°56	16° 2	23°57	25°25	25°14	4°11	n.a.	W23
T 24	3 39 51	24°55'12	19°27	5°40	9°24	19°20	10°37	11°36	4°54	16° 0	23°58	25°23	25°11	4°18	n.a.	T 24
F 25	3 43 47	25°56'28	3♈ 7	5°49	10°32	20° 6	10°33	11°31	4°51	15°59	24° 0	25°20	25° 7	4°24	n.a.	F 25
S 26	3 47 44	26°57'44	16°39	6° 6	11°40	20°51	10°29	11°27	4°49	15°57	24° 1	25°13	25° 4	4°31	n.a.	S 26
S 27	3 51 40	27°59'00	0♉ 1	6°31	12°48	21°37	10°25	11°22	4°46	15°55	24° 2	25° 4	25° 1	4°38	n.a.	S 27
M28	3 55 37	29° 0'16	13°13	7° 3	13°56	22°23	10°21	11°17	4°43	15°54	24° 4	24°51	24°58	4°44	n.a.	M28
T 29	3 59 33	0♐ 1'32	26°12	7°41	15° 5	23° 8	10°16	11°13	4°41	15°52	24° 5	24°38	24°55	4°51	n.a.	T 29
W30	4 3 30	1♐ 2'47	8♊57	8♏25	16♎13	23♏54	10♋12	11♉ 8	4♊38	15♉50	24♍ 6	24♌24	24♌52	4♌58	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s 9	12n34	4s59	20s12	1s55	7n23	1n21	12s26	0s 5	23n48	0n30	14n 5	2s 8	21n38	0n 3	15n24	1s43	17n54	16n40	12n29	12n54	17n58		n.a.
W 2	12 30	15 39	5 3	20 8	1 46	7 3	1 25	12 42	0 5	23 48	0 30	14 4	2 8	21 37	0 3	15 24	1 43	17 54	16 40	12 33	12 55	17 57		n.a.
T 3	12 51	17 55	4 51	20 0	1 34	6 43	1 30	12 58	0 6	23 48	0 30	14 2	2 8	21 37	0 3	15 23	1 43	17 53	16 40	12 37	12 56	17 56		n.a.
F 4	13 12	19 17	4 26	19 49	1 22	6 23	1 34	13 14	0 7	23 49	0 31	14 1	2 8	21 37	0 3	15 23	1 43	17 53	16 41	12 40	12 57	17 55		n.a.
S 5	13 33	19 43	3 50	19 33	1 7	6 2	1 39	13 30	0 7	23 49	0 31	13 59	2 8	21 36	0 3	15 22	1 43	17 52	16 41	12 42	12 58	17 55		n.a.
S 6	13 54	19 16	3 4	19 12	0 52	5 41	1 43	13 46	0 8	23 49	0 31	13 58	2 7	21 36	0 3	15 22	1 43	17 52	16 42	12 43	12 59	17 54		n.a.
M 7	14 14	17 57	2 10	18 48	0 35	5 19	1 47	14 1	0 9	23 49	0 31	13 56	2 7	21 36	0 3	15 21	1 43	17 52	16 42	12 44	13 0	17 53		n.a.
T 8	14 34	15 53	1 11	18 18	0 16	4 57	1 50	14 17	0 9	23 49	0 31	13 55	2 7	21 35	0 3	15 21	1 43	17 51	16 42	12 44	13 1	17 53		n.a.
W 9	14 54	13 7	0 8	17 45	0n 3	4 35	1 54	14 32	0 10	23 50	0 32	13 54	2 7	21 35	0 3	15 20	1 43	17 51	16 43	12 44	13 3	17 52		n.a.
T 10	15 13	9 47	0n56	17 8	0 24	4 13	1 57	14 48	0 11	23 50	0 32	13 52	2 7	21 34	0 3	15 20	1 43	17 50	16 43	12 44	13 4	17 51		n.a.
F 11	15 33	5 57	1 58	16 28	0 44	3 50	2 0	15 3	0 11	23 50	0 32	13 51	2 7	21 34	0 3	15 19	1 43	17 50	16 43	12 45	13 5	17 50		n.a.
S 12	15 52	1 47	2 56	15 46	1 4	3 26	2 4	15 18	0 12	23 51	0 32	13 49	2 7	21 34	0 3	15 19	1 43	17 50	16 44	12 46	13 6	17 50		n.a.
S 13	16 10	2s35	3 46	15 3	1 24	3 3	2 6	15 33	0 13	23 51	0 33	13 48	2 7	21 33	0 3	15 18	1 43	17 49	16 44	12 49	13 7	17 49		n.a.
M14	16 29	6 57	4 26	14 21	1 43	2 39	2 9	15 48	0 13	23 51	0 33	13 46	2 7	21 33	0 3	15 18	1 43	17 49	16 45	12 53	13 8	17 48		n.a.
T 15	16 47	11 4	4 52	13 40	1 59	2 15	2 12	16 2	0 14	23 52	0 33	13 45	2 7	21 32	0 3	15 17	1 43	17 49	16 45	12 57	13 9	17 47		n.a.
W16	17 5	14 42	5 1	13 1	2 14	1 51	2 14	16 17	0 15	23 52	0 33	13 43	2 7	21 32	0 3	15 17	1 43	17 48	16 46	13 1	13 10	17 47		n.a.
T 17	17 22	17 31	4 51	12 27	2 27	1 26	2 16	16 31	0 15	23 53	0 33	13 42	2 7	21 32	0 3	15 17	1 43	17 48	16 46	13 5	13 11	17 46		n.a.
F 18	17 40	19 17	4 23	11 57	2 38	1 2	2 19	16 45	0 16	23 53	0 34	13 41	2 7	21 31	0 3	15 16	1 43	17 48	16 46	13 9	13 12	17 45		n.a.
S 19	17 57	19 50	3 39	11 33	2 46	0 37	2 21	17 0	0 17	23 53	0 34	13 39	2 6	21 31	0 3	15 16	1 43	17 48	16 47	13 12	13 13	17 44		n.a.
S 20	18 13	19 5	2 41	11 13	2 52	0 12	2 22	17 13	0 17	23 54	0 34	13 38	2 6	21 30	0 3	15 15	1 43	17 47	16 47	13 13	13 14	17 44		n.a.
M21	18 29	17 8	1 33	10 59	2 56	0s14	2 24	17 27	0 18	23 54	0 34	13 36	2 6	21 30	0 3	15 15	1 43	17 47	16 48	13 14	13 16	17 43		n.a.
T 22	18 45	14 10	0 20	10 51	2 59	0 39	2 26	17 41	0 19	23 55	0 35	13 35	2 6	21 29	0 3	15 14	1 43	17 47	16 48	13 14	13 17	17 42		n.a.
W23	19 1	10 25	0s54	10 47	2 59	1 5	2 27	17 54	0 19	23 55	0 35	13 34	2 6	21 29	0 3	15 14	1 43	17 47	16 49	13 14	13 18	17 41		n.a.
T 24	19 16	6 7	2 3	10 48	2 58	1 30	2 28	18 8	0 20	23 56	0 35	13 32	2 6	21 28	0 3	15 13	1 43	17 47	16 49	13 14	13 19	17 41		n.a.
F 25	19 31	1 34	3 5	10 53	2 56	1 56	2 30	18 21	0 20	23 56	0 35	13 31	2 6	21 28	0 3	15 13	1 43	17 47	16 50	13 16	13 20	17 40		n.a.
S 26	19 45	3n 1	3 56	11 2	2 52	2 22	2 31	18 34	0 21	23 57	0 35	13 30	2 5	21 27	0 3	15 12	1 43	17 47	16 50	13 18	13 21	17 39		n.a.
S 27	20 0	7 24	4 32	11 15	2 48	2 48	2 31	18 47	0 22	23 58	0 36	13 28	2 5	21 27	0 3	15 12	1 43	17 46	16 51	13 21	13 22	17 38		n.a.
M28	20 13	11 21	4 54	11 30	2 43	3 14	2 32	18 59	0 22	23 58	0 36	13 27	2 5	21 27	0 3	15 11	1 43	17 46	16 51	13 25	13 23	17 37		n.a.
T 29	20 27	14 43	5 0	11 48	2 37	3 41	2 33	19 12	0 23	23 59	0 36	13 26	2 5	21 26	0 3	15 11	1 43	17 46	16 52	13 30	13 24	17 37		n.a.
W30	20s40	17n19	4s51	12s 8	2n31	4s 7	2n33	19s24	0s24	23n59	0n36	13n24	2s 5	21n26	0n 3	15n10	1s43	17n46	16n52	13n35	13n25	17n36		n.a.

Julian Day Number = 1451807.5, Delta T = 05h46m42s
Ecliptic obliquity = 23°46'55, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°16'05, Lahiri = -14°09'05 Julian Calendar 1 Nov. 739 BCE == Greg. Calendar 24 Oct. 739 BCE

The year -738 astronomical counting style corresponds to year 739 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 739 BCE
geocentric

DECEMBER 739 BCE (-738) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 7 27	2♐ 4'03	21♊28	9♏13	17♎22	24♏40	10°R 7	11°R 4	4°R36	15°R49	24♍ 7	24°R10	24♌48	5♌ 4	n.a.	T 1
F 2	4 11 23	3° 5'18	3♋45	10° 6	18°31	25°26	10♋ 2	10♉59	4♊33	15♉47	24° 9	23♌59	24°45	5°11	n.a.	F 2
S 3	4 15 20	4° 6'33	15°50	11° 2	19°40	26°12	9°57	10°55	4°31	15°46	24°10	23°51	24°42	5°17	n.a.	S 3
S 4	4 19 16	5° 7'48	27°45	12° 3	20°50	26°58	9°51	10°51	4°28	15°44	24°11	23°45	24°39	5°24	n.a.	S 4
M 5	4 23 13	6° 9'03	9♌33	13° 6	21°59	27°44	9°46	10°46	4°25	15°42	24°12	23°43	24°36	5°31	n.a.	M 5
T 6	4 27 9	7°10'18	21°20	14°12	23° 9	28°30	9°40	10°42	4°23	15°41	24°13	23°D42	24°32	5°37	n.a.	T 6
W 7	4 31 6	8°11'32	3♍11	15°20	24°19	29°16	9°34	10°38	4°20	15°39	24°14	23°R42	24°29	5°44	n.a.	W 7
T 8	4 35 2	9°12'46	15°10	16°30	25°29	0♑ 2	9°28	10°34	4°18	15°38	24°15	23°42	24°26	5°51	n.a.	T 8
F 9	4 38 59	10°14'00	27°24	17°43	26°39	0°48	9°22	10°30	4°15	15°36	24°16	23°40	24°23	5°57	n.a.	F 9
S 10	4 42 56	11°15'14	9♎58	18°57	27°49	1°34	9°16	10°26	4°12	15°35	24°17	23°37	24°20	6° 4	n.a.	S 10
S 11	4 46 52	12°16'27	22°57	20°13	28°59	2°20	9°10	10°22	4°10	15°33	24°18	23°31	24°17	6°11	n.a.	S 11
M12	4 50 49	13°17'40	6♏21	21°31	0♏10	3° 7	9° 3	10°18	4° 7	15°32	24°19	23°22	24°13	6°17	n.a.	M12
T 13	4 54 45	14°18'53	20°13	22°50	1°20	3°53	8°57	10°15	4° 5	15°30	24°20	23°12	24°10	6°24	n.a.	T 13
W14	4 58 42	15°20'05	4♐28	24°10	2°31	4°39	8°50	10°11	4° 2	15°29	24°20	23° 0	24° 7	6°31	n.a.	W14
T 15	5 2 38	16°21'16	19° 3	25°31	3°41	5°25	8°43	10° 7	4° 0	15°27	24°21	22°49	24° 4	6°37	n.a.	T 15
F 16	5 6 35	17°22'27	3♑49	26°53	4°52	6°12	8°36	10° 4	3°57	15°26	24°22	22°40	24° 1	6°44	n.a.	F 16
S 17	5 10 32	18°23'37	18°39	28°16	6° 3	6°58	8°29	10° 1	3°55	15°25	24°23	22°33	23°58	6°51	n.a.	S 17
S 18	5 14 28	19°24'45	3♒24	29°41	7°14	7°45	8°22	9°57	3°52	15°23	24°23	22°29	23°54	6°57	n.a.	S 18
M19	5 18 25	20°25'53	17°58	1♐ 6	8°25	8°31	8°15	9°54	3°50	15°22	24°24	22°D28	23°51	7° 4	n.a.	M19
T 20	5 22 21	21°26'59	2♓17	2°31	9°36	9°18	8° 7	9°51	3°47	15°21	24°24	22°28	23°48	7°11	n.a.	T 20
W21	5 26 18	22°28'04	16°19	3°58	10°48	10° 4	8° 0	9°48	3°45	15°19	24°25	22°R29	23°45	7°17	n.a.	W21
T 22	5 30 14	23°29'08	0♈ 5	5°26	11°59	10°51	7°53	9°45	3°42	15°18	24°25	22°28	23°42	7°24	n.a.	T 22
F 23	5 34 11	24°30'10	13°35	6°54	13°10	11°37	7°45	9°42	3°40	15°17	24°26	22°27	23°38	7°31	n.a.	F 23
S 24	5 38 7	25°31'11	26°50	8°23	14°22	12°24	7°37	9°40	3°38	15°16	24°26	22°22	23°35	7°37	n.a.	S 24
S 25	5 42 4	26°32'10	9♉52	9°53	15°33	13°10	7°30	9°37	3°35	15°14	24°27	22°16	23°32	7°44	n.a.	S 25
M26	5 46 1	27°33'08	22°41	11°23	16°45	13°57	7°22	9°35	3°33	15°13	24°27	22° 7	23°29	7°50	n.a.	M26
T 27	5 49 57	28°34'05	5♊19	12°54	17°56	14°43	7°14	9°32	3°31	15°12	24°27	21°57	23°26	7°57	n.a.	T 27
W28	5 53 54	29°35'01	17°46	14°26	19° 8	15°30	7° 6	9°30	3°29	15°11	24°28	21°46	23°23	8° 4	n.a.	W28
T 29	5 57 50	0♑35'55	0♋ 3	15°59	20°20	16°17	6°59	9°28	3°26	15°10	24°28	21°37	23°19	8°10	n.a.	T 29
F 30	6 1 47	1°36'48	12° 9	17°32	21°32	17° 3	6°51	9°26	3°24	15° 9	24°28	21°29	23°16	8°17	n.a.	F 30
S 31	6 5 43	2♑37'40	24♋ 7	19♐ 6	22♏44	17♐50	6♋43	9♉24	3♊22	15♉ 8	24♍28	21♌23	23♌13	8♌24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	20s52	19n 3	4s27	12s30	2n24	4s33	2n34	19s36	0s24	24n 0	0n37	13n23	2s 5	21n25	0n 3	15n10	1s43	17n46	16n53	13n39	13n26	17n35			n.a.
F 2	21 4	19 52	3 52	12 54	2 17	5 0	2 34	19 48	0 25	24 0	0 37	13 22	2 5	21 25	0 3	15 9	1 43	17 46	16 53	13 43	13 27	17 34			n.a.
S 3	21 16	19 45	3 6	13 19	2 9	5 26	2 34	20 0	0 26	24 1	0 37	13 21	2 4	21 24	0 3	15 9	1 43	17 46	16 54	13 46	13 29	17 33			n.a.
S 4	21 28	18 44	2 13	13 45	2 1	5 52	2 34	20 11	0 26	24 2	0 37	13 20	2 4	21 24	0 4	15 9	1 43	17 46	16 54	13 48	13 30	17 33			n.a.
M 5	21 39	16 55	1 14	14 12	1 53	6 19	2 34	20 22	0 27	24 2	0 37	13 18	2 4	21 23	0 4	15 8	1 43	17 46	16 55	13 49	13 31	17 32			n.a.
T 6	21 49	14 24	0 13	14 39	1 45	6 45	2 33	20 33	0 28	24 3	0 38	13 17	2 4	21 23	0 4	15 8	1 43	17 46	16 55	13 49	13 32	17 31			n.a.
W 7	21 59	11 16	0n50	15 7	1 37	7 11	2 33	20 44	0 28	24 4	0 38	13 16	2 4	21 22	0 4	15 7	1 43	17 46	16 56	13 49	13 33	17 30			n.a.
T 8	22 9	7 38	1 52	15 36	1 29	7 38	2 33	20 55	0 29	24 4	0 38	13 15	2 3	21 22	0 4	15 7	1 43	17 46	16 56	13 49	13 34	17 29			n.a.
F 9	22 18	3 37	2 49	16 4	1 21	8 4	2 32	21 5	0 29	24 5	0 38	13 14	2 3	21 21	0 4	15 6	1 43	17 47	16 57	13 49	13 35	17 28			n.a.
S 10	22 27	0s38	3 40	16 33	1 12	8 30	2 31	21 16	0 30	24 6	0 38	13 13	2 3	21 21	0 4	15 6	1 43	17 47	16 58	13 50	13 36	17 28			n.a.
S 11	22 35	5 0	4 21	17 2	1 4	8 56	2 30	21 26	0 31	24 6	0 39	13 12	2 3	21 20	0 4	15 6	1 43	17 47	16 58	13 52	13 37	17 27			n.a.
M12	22 43	9 17	4 50	17 30	0 56	9 22	2 30	21 35	0 31	24 7	0 39	13 11	2 3	21 20	0 4	15 5	1 43	17 47	16 59	13 55	13 38	17 26			n.a.
T 13	22 51	13 12	5 2	17 59	0 47	9 47	2 29	21 45	0 32	24 7	0 39	13 10	2 2	21 19	0 4	15 5	1 43	17 47	16 59	13 59	13 39	17 25			n.a.
W14	22 58	16 29	4 57	18 27	0 39	10 13	2 27	21 54	0 33	24 8	0 39	13 9	2 2	21 19	0 4	15 4	1 43	17 47	17 0	14 3	13 40	17 24			n.a.
T 15	23 4	18 48	4 32	18 55	0 31	10 38	2 26	22 3	0 33	24 9	0 39	13 8	2 2	21 19	0 4	15 4	1 43	17 48	17 0	14 6	13 41	17 23			n.a.
F 16	23 10	19 55	3 49	19 22	0 23	11 3	2 25	22 12	0 34	24 9	0 40	13 7	2 2	21 18	0 4	15 4	1 43	17 48	17 1	14 9	13 42	17 22			n.a.
S 17	23 16	19 39	2 50	19 49	0 15	11 29	2 23	22 21	0 34	24 10	0 40	13 7	2 1	21 18	0 4	15 3	1 43	17 48	17 1	14 12	13 43	17 22			n.a.
S 18	23 21	18 3	1 40	20 15	0 8	11 53	2 22	22 29	0 35	24 11	0 40	13 6	2 1	21 17	0 4	15 3	1 42	17 48	17 2	14 13	13 45	17 21			n.a.
M19	23 26	15 17	0 24	20 40	0s 0	12 18	2 20	22 38	0 36	24 11	0 40	13 5	2 1	21 17	0 4	15 3	1 42	17 49	17 3	14 13	13 46	17 20			n.a.
T 20	23 30	11 37	0s52	21 5	0 8	12 42	2 19	22 45	0 36	24 12	0 40	13 4	2 1	21 16	0 4	15 2	1 42	17 49	17 3	14 13	13 47	17 19			n.a.
W21	23 34	7 22	2 4	21 29	0 15	13 7	2 17	22 53	0 37	24 13	0 41	13 3	2 0	21 16	0 4	15 2	1 42	17 49	17 4	14 13	13 48	17 18			n.a.
T 22	23 37	2 49	3 7	21 53	0 22	13 30	2 15	23 1	0 38	24 13	0 41	13 3	2 0	21 15	0 4	15 2	1 42	17 49	17 4	14 13	13 49	17 17			n.a.
F 23	23 40	1n47	3 59	22 15	0 29	13 54	2 13	23 8	0 38	24 14	0 41	13 2	2 0	21 15	0 4	15 1	1 42	17 50	17 5	14 14	13 50	17 16			n.a.
S 24	23 42	6 12	4 36	22 36	0 36	14 17	2 11	23 15	0 39	24 15	0 41	13 1	2 0	21 14	0 4	15 1	1 42	17 50	17 5	14 15	13 51	17 15			n.a.
S 25	23 44	10 16	4 59	22 57	0 42	14 40	2 9	23 21	0 39	24 15	0 41	13 1	1 59	21 14	0 4	15 1	1 42	17 50	17 6	14 17	13 52	17 14			n.a.
M26	23 46	13 47	5 6	23 16	0 49	15 3	2 7	23 28	0 40	24 16	0 41	13 0	1 59	21 14	0 4	15 0	1 42	17 51	17 7	14 20	13 53	17 14			n.a.
T 27	23 46	16 37	4 57	23 35	0 55	15 25	2 5	23 34	0 40	24 16	0 42	13 0	1 59	21 13	0 4	15 0	1 42	17 51	17 7	14 24	13 54	17 13			n.a.
W28	23 47	18 39	4 35	23 52	1 1	15 48	2 3	23 40	0 41	24 17	0 42	12 59	1 59	21 13	0 4	15 0	1 42	17 52	17 8	14 27	13 55	17 12			n.a.
T 29	23 47	19 47	4 0	24 8	1 7	16 9	2 0	23 45	0 42	24 18	0 42	12 59	1 58	21 12	0 4	15 0	1 42	17 52	17 8	14 30	13 56	17 11			n.a.
F 30	23 46	19 59	3 15	24 23	1 13	16 31	1 58	23 51	0 42	24 18	0 42	12 58	1 58	21 12	0 4	14 59	1 42	17 52	17 9	14 33	13 57	17 10			n.a.
S 31	23s45	19n17	2s21	24s37	1s18	16s51	1n55	23s56	0s43	24n19	0n42	12n58	1s58	21n11	0n 4	14n59	1s42	17n53	17n 9	14n35	13n58	17n 9			n.a.

Julian Day Number = 1451837.5, Delta T = 05h46m41s
Ecliptic obliquity = 23°46'54, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°16'01, Lahiri = -14°09'00 Julian Calendar 1 Dec. 739 BCE == Greg. Calendar 23 Nov. 739 BCE

The year -738 astronomical counting style corresponds to year 739 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 738 BCE
geocentric

JANUARY 738 BCE (-737) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 9 40	3♑38'30	5♌59	20♐41	23♏56	18♐37	6°R35	9°R22	3°R20	15°R 7	24♍28	21°R19	23♌10	8♌30	n.a.	S 1
M 2	6 13 36	4°39'19	17°46	22°16	25° 8	19°24	6♋27	9♉20	3♊18	15♉ 6	24°29	21°D17	23° 7	8°37	n.a.	M 2
T 3	6 17 33	5°40'07	29°33	23°53	26°20	20°10	6°19	9°18	3°16	15° 5	24°29	21♌18	23° 4	8°44	n.a.	T 3
W 4	6 21 30	6°40'54	11♍23	25°30	27°32	20°57	6°11	9°17	3°13	15° 4	24°R29	21°19	23° 0	8°50	n.a.	W 4
T 5	6 25 26	7°41'40	23°21	27° 8	28°44	21°44	6° 3	9°15	3°11	15° 3	24°29	21°20	22°57	8°57	n.a.	T 5
F 6	6 29 23	8°42'24	5♎33	28°46	29°56	22°31	5°55	9°14	3° 9	15° 2	24°29	21°R21	22°54	9° 4	n.a.	F 6
S 7	6 33 19	9°43'07	18° 3	0♑26	1♐ 8	23°18	5°47	9°13	3° 8	15° 1	24°28	21°21	22°51	9°10	n.a.	S 7
S 8	6 37 16	10°43'49	0♏57	2° 6	2°21	24° 5	5°39	9°12	3° 6	15° 0	24°28	21°19	22°48	9°17	n.a.	S 8
M 9	6 41 12	11°44'29	14°17	3°47	3°33	24°51	5°31	9°11	3° 4	15° 0	24°28	21°15	22°44	9°24	n.a.	M 9
T 10	6 45 9	12°45'08	28° 6	5°29	4°45	25°38	5°23	9°10	3° 2	14°59	24°28	21°10	22°41	9°30	n.a.	T 10
W11	6 49 5	13°45'46	12♐23	7°12	5°58	26°25	5°15	9° 9	3° 0	14°58	24°28	21° 4	22°38	9°37	n.a.	W11
T 12	6 53 2	14°46'22	27° 4	8°55	7°10	27°12	5° 8	9° 8	2°58	14°57	24°28	20°58	22°35	9°44	n.a.	T 12
F 13	6 56 59	15°46'57	12♑ 3	10°40	8°23	27°59	5° 0	9° 8	2°57	14°57	24°27	20°53	22°32	9°50	n.a.	F 13
S 14	7 0 55	16°47'30	27°10	12°25	9°35	28°46	4°52	9° 7	2°55	14°56	24°27	20°50	22°29	9°57	n.a.	S 14
S 15	7 4 52	17°48'01	12♒17	14°12	10°48	29°33	4°44	9° 7	2°53	14°55	24°27	20°48	22°25	10° 4	n.a.	S 15
M16	7 8 48	18°48'31	27°14	15°59	12° 0	0♑20	4°37	9° 7	2°52	14°55	24°26	20°D48	22°22	10°10	n.a.	M16
T 17	7 12 45	19°48'58	11♓54	17°47	13°13	1° 7	4°29	9°D 7	2°50	14°54	24°26	20°49	22°19	10°17	n.a.	T 17
W18	7 16 41	20°49'23	26°13	19°36	14°26	1°54	4°22	9° 7	2°49	14°54	24°25	20°51	22°16	10°23	n.a.	W18
T 19	7 20 38	21°49'46	10♈ 8	21°26	15°38	2°41	4°15	9° 7	2°47	14°53	24°25	20°52	22°13	10°30	n.a.	T 19
F 20	7 24 34	22°50'07	23°41	23°17	16°51	3°28	4° 7	9° 7	2°46	14°53	24°24	20°R52	22°10	10°37	n.a.	F 20
S 21	7 28 31	23°50'26	6♉52	25° 9	18° 3	4°15	4° 0	9° 8	2°44	14°53	24°24	20°52	22° 6	10°43	n.a.	S 21
S 22	7 32 28	24°50'42	19°45	27° 1	19°16	5° 2	3°53	9° 8	2°43	14°52	24°23	20°50	22° 3	10°50	n.a.	S 22
M23	7 36 24	25°50'57	2♊21	28°55	20°29	5°49	3°46	9° 9	2°42	14°52	24°22	20°47	22° 0	10°57	n.a.	M23
T 24	7 40 21	26°51'09	14°44	0♒48	21°42	6°36	3°39	9° 9	2°41	14°52	24°22	20°43	21°57	11° 3	n.a.	T 24
W25	7 44 17	27°51'19	26°56	2°43	22°54	7°23	3°33	9°10	2°39	14°51	24°21	20°39	21°54	11°10	n.a.	W25
T 26	7 48 14	28°51'27	8♋59	4°38	24° 7	8°10	3°26	9°11	2°38	14°51	24°20	20°35	21°50	11°17	n.a.	T 26
F 27	7 52 10	29°51'33	20°56	6°33	25°20	8°57	3°20	9°12	2°37	14°51	24°20	20°32	21°47	11°23	n.a.	F 27
S 28	7 56 7	0♒51'37	2♌47	8°28	26°33	9°44	3°13	9°13	2°36	14°51	24°19	20°30	21°44	11°30	n.a.	S 28
S 29	8 0 3	1°51'39	14°35	10°24	27°46	10°31	3° 7	9°15	2°35	14°51	24°18	20°29	21°41	11°37	n.a.	S 29
M30	8 4 0	2°51'39	26°23	12°19	28°58	11°18	3° 1	9°16	2°34	14°50	24°17	20°D29	21°38	11°43	n.a.	M30
T 31	8 7 57	3♒51'37	8♍12	14♒13	0♑11	12♑ 5	2♋55	9♉18	2♊33	14♉50	24♍16	20♌30	21♌35	11♌50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s44	17n43	1s22	24s50	1s23	17s12	1n53	24s 0	0s43	24n19	0n42	12n58	1s58	21n11	0n 4	14n59	1s42	17n53	17n10	14n36	13n59	17n 8			n.a.
M 2	23 42	15 25	0 19	25 1	1 28	17 32	1 50	24 5	0 44	24 20	0 42	12 57	1 57	21 11	0 4	14 59	1 42	17 54	17 11	14 36	14 0	17 7			n.a.
T 3	23 39	12 29	0n45	25 10	1 32	17 52	1 48	24 9	0 45	24 20	0 43	12 57	1 57	21 10	0 4	14 58	1 42	17 54	17 11	14 36	14 2	17 6			n.a.
W 4	23 37	9 2	1 47	25 19	1 36	18 11	1 45	24 13	0 45	24 21	0 43	12 57	1 57	21 10	0 4	14 58	1 42	17 55	17 12	14 36	14 3	17 5			n.a.
T 5	23 33	5 12	2 45	25 25	1 40	18 30	1 42	24 17	0 46	24 21	0 43	12 57	1 57	21 9	0 4	14 58	1 42	17 55	17 12	14 35	14 4	17 4			n.a.
F 6	23 29	1 5	3 37	25 31	1 44	18 48	1 40	24 20	0 46	24 22	0 43	12 57	1 56	21 9	0 4	14 58	1 42	17 56	17 13	14 35	14 5	17 3			n.a.
S 7	23 25	3s10	4 20	25 34	1 47	19 6	1 37	24 23	0 47	24 22	0 43	12 56	1 56	21 9	0 4	14 57	1 41	17 56	17 13	14 35	14 6	17 3			n.a.
S 8	23 20	7 25	4 52	25 36	1 50	19 24	1 34	24 26	0 47	24 23	0 43	12 56	1 56	21 8	0 4	14 57	1 41	17 57	17 14	14 36	14 7	17 2			n.a.
M 9	23 15	11 26	5 9	25 37	1 53	19 41	1 31	24 29	0 48	24 23	0 43	12 56	1 55	21 8	0 4	14 57	1 41	17 58	17 14	14 37	14 8	17 1			n.a.
T 10	23 10	15 0	5 9	25 35	1 55	19 57	1 28	24 31	0 48	24 24	0 44	12 56	1 55	21 8	0 4	14 57	1 41	17 58	17 15	14 39	14 9	17 0			n.a.
W11	23 4	17 49	4 50	25 32	1 57	20 13	1 25	24 33	0 49	24 24	0 44	12 56	1 55	21 7	0 4	14 57	1 41	17 59	17 16	14 41	14 10	16 59			n.a.
T 12	22 57	19 33	4 12	25 27	1 59	20 28	1 22	24 35	0 50	24 25	0 44	12 56	1 55	21 7	0 4	14 57	1 41	17 59	17 16	14 43	14 11	16 58			n.a.
F 13	22 50	19 58	3 16	25 20	2 0	20 43	1 19	24 36	0 50	24 25	0 44	12 56	1 54	21 7	0 4	14 56	1 41	18 0	17 17	14 44	14 12	16 57			n.a.
S 14	22 43	18 58	2 6	25 12	2 1	20 57	1 16	24 37	0 51	24 25	0 44	12 57	1 54	21 6	0 4	14 56	1 41	18 1	17 17	14 45	14 13	16 56			n.a.
S 15	22 35	16 37	0 46	25 1	2 1	21 11	1 13	24 38	0 51	24 26	0 44	12 57	1 54	21 6	0 4	14 56	1 41	18 1	17 18	14 46	14 14	16 55			n.a.
M16	22 26	13 9	0s35	24 49	2 1	21 24	1 10	24 39	0 52	24 26	0 44	12 57	1 53	21 6	0 4	14 56	1 41	18 2	17 18	14 46	14 15	16 54			n.a.
T 17	22 18	8 56	1 53	24 34	2 0	21 36	1 7	24 39	0 52	24 26	0 44	12 57	1 53	21 5	0 4	14 56	1 41	18 2	17 19	14 46	14 16	16 53			n.a.
W18	22 9	4 18	3 2	24 17	1 59	21 48	1 4	24 39	0 53	24 27	0 44	12 57	1 53	21 5	0 4	14 56	1 41	18 3	17 19	14 45	14 17	16 52			n.a.
T 19	21 59	0n25	3 58	23 59	1 58	22 0	1 0	24 38	0 53	24 27	0 44	12 58	1 53	21 5	0 4	14 56	1 41	18 4	17 20	14 45	14 18	16 51			n.a.
F 20	21 49	5 0	4 40	23 38	1 55	22 10	0 57	24 38	0 54	24 27	0 44	12 58	1 52	21 5	0 4	14 56	1 41	18 4	17 20	14 45	14 19	16 50			n.a.
S 21	21 39	9 12	5 5	23 15	1 53	22 20	0 54	24 37	0 54	24 28	0 45	12 58	1 52	21 4	0 4	14 56	1 41	18 5	17 21	14 45	14 20	16 49			n.a.
S 22	21 28	12 53	5 14	22 50	1 49	22 30	0 51	24 36	0 55	24 28	0 45	12 59	1 52	21 4	0 4	14 56	1 41	18 6	17 21	14 45	14 21	16 48			n.a.
M23	21 17	15 54	5 8	22 23	1 46	22 38	0 48	24 34	0 55	24 28	0 45	12 59	1 51	21 4	0 4	14 56	1 41	18 7	17 22	14 46	14 23	16 47			n.a.
T 24	21 5	18 8	4 47	21 54	1 41	22 47	0 45	24 32	0 56	24 29	0 45	13 0	1 51	21 4	0 4	14 56	1 40	18 7	17 22	14 48	14 24	16 46			n.a.
W25	20 53	19 31	4 14	21 23	1 36	22 54	0 41	24 30	0 56	24 29	0 45	13 0	1 51	21 3	0 4	14 56	1 40	18 8	17 23	14 49	14 25	16 45			n.a.
T 26	20 41	19 59	3 29	20 50	1 30	23 1	0 38	24 28	0 57	24 29	0 45	13 1	1 51	21 3	0 4	14 56	1 40	18 9	17 23	14 50	14 26	16 44			n.a.
F 27	20 28	19 33	2 36	20 15	1 24	23 7	0 35	24 25	0 57	24 29	0 45	13 2	1 50	21 3	0 4	14 56	1 40	18 10	17 24	14 51	14 27	16 43			n.a.
S 28	20 15	18 15	1 36	19 38	1 17	23 12	0 32	24 22	0 58	24 30	0 45	13 2	1 50	21 3	0 4	14 56	1 40	18 10	17 24	14 52	14 28	16 42			n.a.
S 29	20 2	16 10	0 33	19 0	1 9	23 17	0 29	24 19	0 58	24 30	0 45	13 3	1 50	21 2	0 4	14 56	1 40	18 11	17 25	14 52	14 29	16 41			n.a.
M30	19 48	13 25	0n33	18 19	1 1	23 21	0 25	24 16	0 58	24 30	0 45	13 4	1 49	21 2	0 4	14 56	1 40	18 12	17 25	14 52	14 30	16 40			n.a.
T 31	19s34	10n 6	1n37	17s38	0s52	23s25	0n22	24s12	0s59	24n30	0n45	13n 4	1s49	21n 2	0n 4	14n56	1s40	18n13	17n26	14n52	14n31	16n39			n.a.

Julian Day Number = 1451868.5, Delta T = 05h46m40s
Ecliptic obliquity = 23°46'54, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°15'57, Lahiri = -14°08'56 Julian Calendar 1 Jan. 738 BCE == Greg. Calendar 24 Dec. 739 BCE

The year -737 astronomical counting style corresponds to year 738 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 738 BCE
geocentric

FEBRUARY 738 BCE (-737) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 11 53	4♒51'33	20♍ 6	16♒ 7	1♉24	12♉52	2°R49	9♉19	2°R33	14°R50	24°R15	20♌31	21♌31	11♌57	n.a.	W 1
T 2	8 15 50	5°51'27	2♎ 8	17°59	2°37	13°39	2♋43	9°21	2♊32	14°D50	24♍14	20°32	21°28	12° 3	n.a.	T 2
F 3	8 19 46	6°51'20	14°21	19°50	3°50	14°26	2°38	9°23	2°31	14♉50	24°13	20°34	21°25	12°10	n.a.	F 3
S 4	8 23 43	7°51'10	26°51	21°39	5° 3	15°13	2°32	9°25	2°30	14°50	24°12	20°34	21°22	12°16	n.a.	S 4
S 5	8 27 39	8°50'59	9♏41	23°26	6°16	16° 0	2°27	9°27	2°30	14°51	24°11	20°R35	21°19	12°23	n.a.	S 5
M 6	8 31 36	9°50'46	22°54	25° 9	7°29	16°47	2°22	9°29	2°29	14°51	24°10	20°34	21°15	12°30	n.a.	M 6
T 7	8 35 32	10°50'31	6♐33	26°49	8°42	17°34	2°17	9°31	2°29	14°51	24° 9	20°34	21°12	12°36	n.a.	T 7
W 8	8 39 29	11°50'14	20°39	28°26	9°55	18°21	2°12	9°33	2°28	14°51	24° 8	20°33	21° 9	12°43	n.a.	W 8
T 9	8 43 26	12°49'56	5♑11	29°58	11° 8	19° 8	2° 8	9°36	2°28	14°51	24° 7	20°32	21° 6	12°50	n.a.	T 9
F 10	8 47 22	13°49'35	20° 4	1♓25	12°21	19°55	2° 3	9°38	2°27	14°52	24° 6	20°31	21° 3	12°56	n.a.	F 10
S 11	8 51 19	14°49'13	5♒11	2°46	13°34	20°42	1°59	9°41	2°27	14°52	24° 5	20°30	21° 0	13° 3	n.a.	S 11
S 12	8 55 15	15°48'48	20°25	4° 2	14°47	21°29	1°55	9°44	2°27	14°52	24° 4	20°D30	20°56	13°10	n.a.	S 12
M13	8 59 12	16°48'21	5♓33	5°12	16° 0	22°16	1°51	9°47	2°27	14°53	24° 2	20°30	20°53	13°16	n.a.	M13
T 14	9 3 8	17°47'52	20°29	6°14	17°13	23° 3	1°47	9°50	2°26	14°53	24° 1	20°31	20°50	13°23	n.a.	T 14
W15	9 7 5	18°47'21	5♈ 4	7°10	18°26	23°50	1°44	9°53	2°26	14°53	24° 0	20°31	20°47	13°30	n.a.	W15
T 16	9 11 1	19°46'47	19°15	7°59	19°39	24°37	1°40	9°56	2°D26	14°54	23°58	20°31	20°44	13°36	n.a.	T 16
F 17	9 14 58	20°46'10	2♉58	8°41	20°52	25°24	1°37	9°59	2°26	14°54	23°57	20°R31	20°41	13°43	n.a.	F 17
S 18	9 18 54	21°45'32	16°15	9°14	22° 5	26°11	1°34	10° 3	2°26	14°55	23°56	20°D31	20°37	13°50	n.a.	S 18
S 19	9 22 51	22°44'50	29° 9	9°40	23°18	26°57	1°31	10° 6	2°27	14°56	23°54	20°31	20°34	13°56	n.a.	S 19
M20	9 26 48	23°44'07	11♊42	9°59	24°31	27°44	1°29	10°10	2°27	14°56	23°53	20°31	20°31	14° 3	n.a.	M20
T 21	9 30 44	24°43'21	23°58	10° 9	25°45	28°31	1°26	10°14	2°27	14°57	23°52	20°31	20°28	14° 9	n.a.	T 21
W22	9 34 41	25°42'32	6♋ 2	10°R12	26°58	29°18	1°24	10°17	2°27	14°57	23°50	20°32	20°25	14°16	n.a.	W22
T 23	9 38 37	26°41'41	17°57	10° 8	28°11	0♒ 5	1°22	10°21	2°28	14°58	23°49	20°33	20°21	14°23	n.a.	T 23
F 24	9 42 34	27°40'48	29°46	9°56	29°24	0°51	1°20	10°25	2°28	14°59	23°47	20°33	20°18	14°29	n.a.	F 24
S 25	9 46 30	28°39'52	11♌34	9°38	0♒37	1°38	1°18	10°29	2°28	15° 0	23°46	20°34	20°15	14°36	n.a.	S 25
S 26	9 50 27	29°38'55	23°22	9°13	1°50	2°25	1°17	10°33	2°29	15° 0	23°44	20°R34	20°12	14°43	n.a.	S 26
M27	9 54 23	0♓37'55	5♍12	8°43	3° 3	3°12	1°15	10°38	2°29	15° 1	23°43	20°33	20° 9	14°49	n.a.	M27
T 28	9 58 20	1♓36'52	17♍ 8	8♓ 8	4♒16	3♒58	1♋14	10♉42	2♊30	15♉ 2	23♍41	20♌33	20♌ 6	14♌56	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s19	6n23	2n37	16s54	0s42	23s27	0n19	24s 8	0s59	24n30	0n45	13n 5	1s49	21n 2	0n 4	14n56	1s40	18n13	17n26	14n51	14n32	16n38		n.a.
T 2	19 5	2 22	3 31	16 10	0 32	23 29	0 16	24 4	1 0	24 31	0 45	13 6	1 49	21 2	0 4	14 56	1 40	18 14	17 27	14 51	14 33	16 37		n.a.
F 3	18 49	1s48	4 16	15 24	0 21	23 31	0 13	23 59	1 0	24 31	0 45	13 7	1 48	21 2	0 4	14 56	1 40	18 15	17 27	14 51	14 34	16 36		n.a.
S 4	18 34	5 59	4 51	14 38	0 10	23 31	0 10	23 54	1 1	24 31	0 45	13 8	1 48	21 2	0 4	14 56	1 40	18 16	17 27	14 50	14 35	16 35		n.a.
S 5	18 18	9 59	5 12	13 52	0n 2	23 31	0 7	23 49	1 1	24 31	0 45	13 9	1 48	21 1	0 4	14 56	1 40	18 16	17 28	14 50	14 36	16 34		n.a.
M 6	18 2	13 39	5 17	13 5	0 15	23 30	0 4	23 44	1 1	24 31	0 45	13 10	1 48	21 1	0 4	14 56	1 40	18 17	17 28	14 50	14 37	16 33		n.a.
T 7	17 46	16 42	5 5	12 19	0 28	23 29	0 1	23 38	1 2	24 31	0 45	13 10	1 47	21 1	0 4	14 56	1 40	18 18	17 29	14 51	14 38	16 32		n.a.
W 8	17 29	18 52	4 35	11 33	0 41	23 27	0s 2	23 32	1 2	24 31	0 46	13 12	1 47	21 1	0 4	14 56	1 40	18 19	17 29	14 51	14 39	16 31		n.a.
T 9	17 12	19 55	3 46	10 48	0 55	23 24	0 5	23 26	1 3	24 31	0 46	13 13	1 47	21 1	0 4	14 56	1 39	18 20	17 30	14 51	14 40	16 29		n.a.
F 10	16 55	19 36	2 41	10 4	1 8	23 20	0 8	23 19	1 3	24 32	0 46	13 14	1 46	21 1	0 4	14 57	1 39	18 21	17 30	14 51	14 41	16 28		n.a.
S 11	16 37	17 53	1 24	9 22	1 22	23 16	0 11	23 12	1 3	24 32	0 46	13 15	1 46	21 1	0 4	14 57	1 39	18 21	17 30	14 52	14 42	16 27		n.a.
S 12	16 19	14 53	0 1	8 41	1 36	23 11	0 14	23 5	1 4	24 32	0 46	13 16	1 46	21 1	0 4	14 57	1 39	18 22	17 31	14 52	14 43	16 26		n.a.
M13	16 1	10 53	1s23	8 3	1 49	23 5	0 17	22 58	1 4	24 32	0 46	13 17	1 46	21 1	0 4	14 57	1 39	18 23	17 31	14 52	14 44	16 25		n.a.
T 14	15 43	6 15	2 39	7 27	2 3	22 59	0 20	22 50	1 5	24 32	0 46	13 18	1 45	21 1	0 4	14 57	1 39	18 24	17 31	14 52	14 45	16 24		n.a.
W15	15 24	1 22	3 44	6 54	2 16	22 52	0 23	22 43	1 5	24 32	0 46	13 20	1 45	21 1	0 4	14 58	1 39	18 25	17 32	14 52	14 46	16 23		n.a.
T 16	15 6	3n27	4 32	6 24	2 28	22 44	0 25	22 35	1 5	24 32	0 46	13 21	1 45	21 1	0 4	14 58	1 39	18 25	17 32	14 51	14 47	16 22		n.a.
F 17	14 47	7 56	5 3	5 58	2 40	22 36	0 28	22 26	1 6	24 32	0 46	13 22	1 45	21 1	0 4	14 58	1 39	18 26	17 32	14 51	14 48	16 21		n.a.
S 18	14 27	11 52	5 17	5 35	2 51	22 27	0 31	22 18	1 6	24 32	0 46	13 23	1 44	21 1	0 4	14 58	1 39	18 27	17 33	14 51	14 49	16 20		n.a.
S 19	14 8	15 8	5 15	5 16	3 1	22 17	0 33	22 9	1 6	24 32	0 46	13 25	1 44	21 1	0 4	14 58	1 39	18 28	17 33	14 51	14 50	16 19		n.a.
M20	13 48	17 37	4 57	5 0	3 10	22 7	0 36	22 0	1 7	24 32	0 46	13 26	1 44	21 1	0 4	14 59	1 39	18 29	17 33	14 51	14 51	16 18		n.a.
T 21	13 28	19 13	4 26	4 49	3 19	21 56	0 39	21 51	1 7	24 32	0 46	13 28	1 44	21 1	0 4	14 59	1 39	18 30	17 34	14 51	14 52	16 16		n.a.
W22	13 8	19 55	3 43	4 41	3 25	21 44	0 41	21 41	1 7	24 32	0 46	13 29	1 43	21 1	0 4	14 59	1 39	18 30	17 34	14 51	14 53	16 15		n.a.
T 23	12 48	19 43	2 52	4 38	3 31	21 32	0 43	21 31	1 8	24 32	0 46	13 30	1 43	21 1	0 4	14 59	1 39	18 31	17 34	14 51	14 55	16 14		n.a.
F 24	12 27	18 39	1 53	4 38	3 35	21 19	0 46	21 21	1 8	24 32	0 46	13 32	1 43	21 1	0 4	15 0	1 38	18 32	17 34	14 51	14 56	16 13		n.a.
S 25	12 6	16 46	0 50	4 43	3 37	21 5	0 48	21 11	1 8	24 32	0 46	13 33	1 43	21 1	0 4	15 0	1 38	18 33	17 35	14 51	14 57	16 12		n.a.
S 26	11 45	14 10	0n16	4 52	3 38	20 51	0 50	21 1	1 8	24 32	0 46	13 35	1 42	21 1	0 4	15 0	1 38	18 34	17 35	14 51	14 58	16 11		n.a.
M27	11 24	10 59	1 20	5 4	3 38	20 37	0 53	20 50	1 9	24 32	0 46	13 37	1 42	21 1	0 4	15 1	1 38	18 35	17 35	14 51	14 59	16 10		n.a.
T 28	11s 3	7n20	2n22	5s19	3n35	20s21	0s55	20s39	1s 9	24n32	0n46	13n38	1s42	21n 2	0n 4	15n 1	1s38	18n35	17n35	14n51	15n 0	16n 9		n.a.

Julian Day Number = 1451899.5, Delta T = 05h46m38s
Ecliptic obliquity = 23°46'55, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°15'52, Lahiri = -14°08'52 Julian Calendar 1 Feb. 738 BCE == Greg. Calendar 24 Jan. 738 BCE

The year -737 astronomical counting style corresponds to year 738 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 738 BCE
geocentric

MARCH 738 BCE (-737) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 2 17	2♓35'48	29♍10	7°R28	5♒29	4♒45	1°R13	10♉46	2♊31	15♉ 3	23°R40	20°R31	20♌ 2	15♌ 3	n.a.	W 1
T 2	10 6 13	3°34'42	11♎22	6♓46	6°43	5°32	1♋12	10°51	2°31	15° 4	23♍38	20♌29	19°59	15° 9	n.a.	T 2
F 3	10 10 10	4°33'33	23°45	6° 0	7°56	6°18	1°12	10°55	2°32	15° 5	23°37	20°27	19°56	15°16	n.a.	F 3
S 4	10 14 6	5°32'23	6♏21	5°14	9° 9	7° 5	1°11	11° 0	2°33	15° 6	23°35	20°25	19°53	15°23	n.a.	S 4
S 5	10 18 3	6°31'11	19°13	4°26	10°22	7°51	1°11	11° 5	2°34	15° 7	23°34	20°24	19°50	15°29	n.a.	S 5
M 6	10 21 59	7°29'57	2♐25	3°39	11°35	8°38	1°D11	11°10	2°35	15° 8	23°32	20°D23	19°47	15°36	n.a.	M 6
T 7	10 25 56	8°28'42	15°56	2°53	12°48	9°24	1°11	11°15	2°36	15° 9	23°30	20°23	19°43	15°42	n.a.	T 7
W 8	10 29 52	9°27'24	29°50	2°10	14° 1	10°11	1°12	11°20	2°37	15°10	23°29	20°24	19°40	15°49	n.a.	W 8
T 9	10 33 49	10°26'05	14♑ 6	1°28	15°15	10°57	1°12	11°25	2°38	15°11	23°27	20°25	19°37	15°56	n.a.	T 9
F 10	10 37 45	11°24'44	28°42	0°50	16°28	11°44	1°13	11°30	2°39	15°13	23°25	20°27	19°34	16° 2	n.a.	F 10
S 11	10 41 42	12°23'21	13♒34	0°16	17°41	12°30	1°14	11°35	2°40	15°14	23°24	20°R27	19°31	16° 9	n.a.	S 11
S 12	10 45 39	13°21'56	28°36	29♒47	18°54	13°17	1°15	11°40	2°41	15°15	23°22	20°27	19°27	16°16	n.a.	S 12
M13	10 49 35	14°20'30	13♓40	29°22	20° 7	14° 3	1°16	11°46	2°42	15°16	23°20	20°26	19°24	16°22	n.a.	M13
T 14	10 53 32	15°19'01	28°36	29° 1	21°21	14°49	1°18	11°51	2°44	15°18	23°19	20°24	19°21	16°29	n.a.	T 14
W15	10 57 28	16°17'30	13♈17	28°46	22°34	15°36	1°19	11°57	2°45	15°19	23°17	20°20	19°18	16°36	n.a.	W15
T 16	11 1 25	17°15'57	27°35	28°36	23°47	16°22	1°21	12° 2	2°47	15°20	23°15	20°17	19°15	16°42	n.a.	T 16
F 17	11 5 21	18°14'21	11♉28	28°D31	25° 0	17° 8	1°23	12° 8	2°48	15°22	23°14	20°13	19°12	16°49	n.a.	F 17
S 18	11 9 18	19°12'44	24°52	28°31	26°13	17°54	1°25	12°14	2°49	15°23	23°12	20°10	19° 8	16°56	n.a.	S 18
S 19	11 13 14	20°11'04	7♊51	28°36	27°27	18°40	1°28	12°19	2°51	15°24	23°10	20° 8	19° 5	17° 2	n.a.	S 19
M20	11 17 11	21° 9'22	20°26	28°46	28°40	19°26	1°30	12°25	2°53	15°26	23° 9	20°D 7	19° 2	17° 9	n.a.	M20
T 21	11 21 7	22° 7'38	2♋42	29° 1	29°53	20°12	1°33	12°31	2°54	15°27	23° 7	20° 8	18°59	17°16	n.a.	T 21
W22	11 25 4	23° 5'52	14°44	29°21	1♓ 6	20°59	1°36	12°37	2°56	15°29	23° 5	20° 9	18°56	17°22	n.a.	W22
T 23	11 29 1	24° 4'04	26°36	29°45	2°19	21°45	1°39	12°43	2°58	15°30	23° 4	20°11	18°52	17°29	n.a.	T 23
F 24	11 32 57	25° 2'13	8♌24	0♓13	3°33	22°30	1°42	12°49	3° 0	15°32	23° 2	20°12	18°49	17°35	n.a.	F 24
S 25	11 36 54	26° 0'21	20°11	0°46	4°46	23°16	1°46	12°56	3° 1	15°33	23° 0	20°R13	18°46	17°42	n.a.	S 25
S 26	11 40 50	26°58'26	2♍ 1	1°22	5°59	24° 2	1°49	13° 2	3° 3	15°35	22°58	20°12	18°43	17°49	n.a.	S 26
M27	11 44 47	27°56'29	13°57	2° 3	7°12	24°48	1°53	13° 8	3° 5	15°37	22°57	20°10	18°40	17°55	n.a.	M27
T 28	11 48 43	28°54'31	26° 2	2°47	8°25	25°34	1°57	13°15	3° 7	15°38	22°55	20° 5	18°37	18° 2	n.a.	T 28
W29	11 52 40	29°52'31	8♎17	3°34	9°39	26°20	2° 1	13°21	3° 9	15°40	22°53	19°59	18°33	18° 9	n.a.	W29
T 30	11 56 36	0♈50'29	20°44	4°25	10°52	27° 5	2° 6	13°27	3°11	15°42	22°52	19°53	18°30	18°15	n.a.	T 30
F 31	12 0 33	1♈48'25	3♏23	5♓20	12♓ 5	27♒51	2♋10	13♉34	3♊13	15♉43	22♍50	19♌45	18♌27	18♌22	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
W 1	10s42	3n21	3n18	5s38	3n31	20s 5	0s57	20s28	1s 9	24n32	0n46	13n40	1s42	21n 2	0n 4	15n 1	1s38	18n36	17n36	14n51		15n 1		16n 8			n.a.
T 2	10 20	0s48	4 6	5 59	3 25	19 49	0 59	20 17	1 10	24 32	0 46	13 41	1 41	21 2	0 4	15 2	1 38	18 37	17 36	14 52		15 2		16 6			n.a.
F 3	9 59	4 58	4 43	6 23	3 17	19 32	1 1	20 5	1 10	24 32	0 46	13 43	1 41	21 2	0 4	15 2	1 38	18 38	17 36	14 53		15 3		16 5			n.a.
S 4	9 37	9 0	5 7	6 49	3 8	19 14	1 3	19 54	1 10	24 32	0 46	13 45	1 41	21 2	0 4	15 2	1 38	18 39	17 36	14 53		15 4		16 4			n.a.
S 5	9 15	12 42	5 16	7 16	2 58	18 56	1 5	19 42	1 10	24 32	0 46	13 46	1 41	21 2	0 4	15 3	1 38	18 39	17 36	14 54		15 5		16 3			n.a.
M 6	8 53	15 53	5 10	7 44	2 46	18 37	1 7	19 30	1 10	24 32	0 46	13 48	1 40	21 3	0 4	15 3	1 38	18 40	17 37	14 54		15 6		16 2			n.a.
T 7	8 30	18 18	4 46	8 13	2 33	18 18	1 9	19 17	1 11	24 32	0 46	13 50	1 40	21 3	0 4	15 3	1 38	18 41	17 37	14 54		15 7		16 1			n.a.
W 8	8 8	19 42	4 5	8 42	2 19	17 58	1 10	19 5	1 11	24 32	0 46	13 52	1 40	21 3	0 4	15 4	1 38	18 42	17 37	14 54		15 8		16 0			n.a.
T 9	7 46	19 55	3 8	9 10	2 4	17 38	1 12	18 52	1 11	24 32	0 45	13 54	1 40	21 3	0 4	15 4	1 38	18 43	17 37	14 53		15 9		15 58			n.a.
F 10	7 23	18 48	1 57	9 38	1 49	17 18	1 13	18 39	1 11	24 32	0 45	13 55	1 39	21 3	0 4	15 4	1 38	18 43	17 37	14 53		15 10		15 57			n.a.
S 11	7 0	16 23	0 38	10 5	1 33	16 56	1 15	18 26	1 12	24 32	0 45	13 57	1 39	21 4	0 4	15 5	1 38	18 44	17 37	14 53		15 11		15 56			n.a.
S 12	6 38	12 50	0s45	10 30	1 18	16 35	1 16	18 13	1 12	24 32	0 45	13 59	1 39	21 4	0 4	15 5	1 38	18 45	17 37	14 53		15 12		15 55			n.a.
M13	6 15	8 26	2 5	10 54	1 2	16 13	1 18	18 0	1 12	24 32	0 45	14 1	1 39	21 4	0 4	15 6	1 37	18 46	17 37	14 53		15 13		15 54			n.a.
T 14	5 52	3 32	3 15	11 16	0 46	15 50	1 19	17 46	1 12	24 32	0 45	14 3	1 39	21 4	0 4	15 6	1 37	18 46	17 38	14 54		15 14		15 53			n.a.
W15	5 29	1n28	4 11	11 36	0 30	15 27	1 20	17 32	1 12	24 32	0 45	14 5	1 38	21 5	0 4	15 7	1 37	18 47	17 38	14 55		15 15		15 51			n.a.
T 16	5 6	6 15	4 50	11 54	0 14	15 4	1 22	17 18	1 12	24 32	0 45	14 7	1 38	21 5	0 4	15 7	1 37	18 48	17 38	14 56		15 16		15 50			n.a.
F 17	4 43	10 34	5 10	12 10	0s 1	14 40	1 23	17 4	1 13	24 32	0 45	14 9	1 38	21 5	0 4	15 8	1 37	18 49	17 38	14 57		15 17		15 49			n.a.
S 18	4 20	14 12	5 13	12 24	0 15	14 16	1 24	16 50	1 13	24 32	0 45	14 11	1 38	21 6	0 4	15 8	1 37	18 49	17 38	14 58		15 18		15 48			n.a.
S 19	3 57	17 1	4 59	12 35	0 29	13 51	1 25	16 36	1 13	24 32	0 45	14 13	1 38	21 6	0 4	15 8	1 37	18 50	17 38	14 59		15 19		15 47			n.a.
M20	3 33	18 55	4 31	12 44	0 43	13 27	1 26	16 21	1 13	24 32	0 45	14 15	1 37	21 6	0 4	15 9	1 37	18 51	17 38	14 59		15 20		15 45			n.a.
T 21	3 10	19 54	3 52	12 51	0 56	13 1	1 27	16 7	1 13	24 32	0 45	14 17	1 37	21 7	0 4	15 9	1 37	18 51	17 38	14 59		15 21		15 44			n.a.
W22	2 47	19 56	3 2	12 55	1 8	12 36	1 27	15 52	1 13	24 32	0 45	14 19	1 37	21 7	0 4	15 10	1 37	18 52	17 38	14 59		15 22		15 43			n.a.
T 23	2 23	19 5	2 6	12 58	1 19	12 10	1 28	15 37	1 13	24 31	0 45	14 21	1 37	21 7	0 4	15 10	1 37	18 53	17 38	14 58		15 23		15 42			n.a.
F 24	2 0	17 23	1 4	12 57	1 30	11 43	1 29	15 22	1 13	24 31	0 45	14 23	1 37	21 8	0 4	15 11	1 37	18 53	17 38	14 57		15 24		15 41			n.a.
S 25	1 37	14 58	0 0	12 55	1 40	11 17	1 29	15 7	1 13	24 31	0 45	14 25	1 36	21 8	0 4	15 11	1 37	18 54	17 38	14 57		15 25		15 39			n.a.
S 26	1 13	11 54	1n 4	12 51	1 50	10 50	1 30	14 51	1 14	24 31	0 45	14 27	1 36	21 8	0 4	15 12	1 37	18 55	17 38	14 58		15 26		15 38			n.a.
M27	0 50	8 20	2 6	12 44	1 59	10 23	1 30	14 36	1 14	24 31	0 45	14 29	1 36	21 9	0 4	15 12	1 37	18 55	17 38	14 58		15 27		15 37			n.a.
T 28	0 26	4 23	3 3	12 36	2 7	9 56	1 31	14 20	1 14	24 31	0 45	14 31	1 36	21 9	0 4	15 13	1 37	18 56	17 38	15 0		15 28		15 36			n.a.
W29	0 3	0 13	3 52	12 25	2 14	9 28	1 31	14 4	1 14	24 31	0 45	14 33	1 36	21 10	0 4	15 13	1 37	18 57	17 37	15 2		15 29		15 34			n.a.
T 30	0n20	4s 2	4 31	12 12	2 21	9 0	1 31	13 49	1 14	24 31	0 45	14 35	1 35	21 10	0 4	15 14	1 37	18 57	17 37	15 4		15 30		15 33			n.a.
F 31	0n44	8s10	4n57	11s57	2s26	8s32	1s31	13s33	1s14	24n31	0n45	14n37	1s35	21n10	0n 4	15n15	1s37	18n58	17n37	15n 6		15n31		15n32			n.a.

Julian Day Number = 1451927.5, Delta T = 05h46m37s
Ecliptic obliquity = 23°46'56, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°15'49, Lahiri = -14°08'48 Julian Calendar 1 March 738 BCE == Greg. Calendar 21 Feb. 738 BCE

The year -737 astronomical counting style corresponds to year 738 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 738 BCE
geocentric

APRIL 738 BCE (-737) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 4 30	2♈46'20	16♏14	6♓17	13♓18	28♒37	2♋15	13♉41	3♊15	15♉45	22°R48	19°R38	18♌24	18♌29	n.a.	S 1
S 2	12 8 26	3°44'14	29°19	7°17	14°31	29°22	2°19	13°47	3°18	15°47	22♍47	19♌33	18°21	18°35	n.a.	S 2
M 3	12 12 23	4°42'06	12♐38	8°21	15°45	0♓ 8	2°24	13°54	3°20	15°49	22°45	19°28	18°18	18°42	n.a.	M 3
T 4	12 16 19	5°39'56	26°11	9°27	16°58	0°53	2°29	14° 1	3°22	15°50	22°43	19°26	18°14	18°49	n.a.	T 4
W 5	12 20 16	6°37'46	9♑59	10°36	18°11	1°39	2°35	14° 7	3°24	15°52	22°42	19°D26	18°11	18°55	n.a.	W 5
T 6	12 24 12	7°35'34	24° 3	11°47	19°24	2°24	2°40	14°14	3°27	15°54	22°40	19°27	18° 8	19° 2	n.a.	T 6
F 7	12 28 9	8°33'21	8♒21	13° 1	20°38	3° 9	2°45	14°21	3°29	15°56	22°39	19°28	18° 5	19° 8	n.a.	F 7
S 8	12 32 5	9°31'06	22°52	14°18	21°51	3°55	2°51	14°28	3°32	15°58	22°37	19°R28	18° 2	19°15	n.a.	S 8
S 9	12 36 2	10°28'51	7♓33	15°37	23° 4	4°40	2°57	14°35	3°34	16° 0	22°35	19°27	17°58	19°22	n.a.	S 9
M10	12 39 58	11°26'34	22°17	16°58	24°17	5°25	3° 3	14°42	3°37	16° 1	22°34	19°23	17°55	19°28	n.a.	M10
T 11	12 43 55	12°24'15	6♈58	18°22	25°31	6°10	3° 9	14°49	3°39	16° 3	22°32	19°18	17°52	19°35	n.a.	T 11
W12	12 47 52	13°21'55	21°29	19°48	26°44	6°56	3°15	14°56	3°42	16° 5	22°31	19°10	17°49	19°42	n.a.	W12
T 13	12 51 48	14°19'34	5♉42	21°16	27°57	7°41	3°22	15° 3	3°44	16° 7	22°29	19° 1	17°46	19°48	n.a.	T 13
F 14	12 55 45	15°17'11	19°34	22°47	29°11	8°26	3°28	15°10	3°47	16° 9	22°28	18°52	17°43	19°55	n.a.	F 14
S 15	12 59 41	16°14'46	3♊ 0	24°20	0♈24	9°11	3°35	15°18	3°50	16°11	22°26	18°45	17°39	20° 2	n.a.	S 15
S 16	13 3 38	17°12'21	16° 1	25°55	1°37	9°56	3°42	15°25	3°52	16°13	22°25	18°38	17°36	20° 8	n.a.	S 16
M17	13 7 34	18° 9'53	28°39	27°32	2°50	10°40	3°49	15°32	3°55	16°15	22°23	18°34	17°33	20°15	n.a.	M17
T 18	13 11 31	19° 7'24	10♋56	29°12	4° 4	11°25	3°56	15°40	3°58	16°17	22°22	18°32	17°30	20°22	n.a.	T 18
W19	13 15 27	20° 4'54	22°59	0♈54	5°17	12°10	4° 3	15°47	4° 1	16°19	22°20	18°D32	17°27	20°28	n.a.	W19
T 20	13 19 24	21° 2'22	4♌51	2°38	6°30	12°55	4°10	15°54	4° 3	16°21	22°19	18°33	17°23	20°35	n.a.	T 20
F 21	13 23 21	21°59'48	16°39	4°24	7°44	13°39	4°18	16° 2	4° 6	16°23	22°17	18°R33	17°20	20°42	n.a.	F 21
S 22	13 27 17	22°57'14	28°28	6°12	8°57	14°24	4°25	16° 9	4° 9	16°25	22°16	18°33	17°17	20°48	n.a.	S 22
S 23	13 31 14	23°54'37	10♍22	8° 3	10°10	15° 8	4°33	16°17	4°12	16°28	22°15	18°30	17°14	20°55	n.a.	S 23
M24	13 35 10	24°52'00	22°24	9°56	11°24	15°53	4°41	16°24	4°15	16°30	22°13	18°26	17°11	21° 1	n.a.	M24
T 25	13 39 7	25°49'21	4♎39	11°50	12°37	16°37	4°49	16°32	4°18	16°32	22°12	18°19	17° 8	21° 8	n.a.	T 25
W26	13 43 3	26°46'41	17° 9	13°47	13°50	17°22	4°57	16°39	4°21	16°34	22°10	18° 9	17° 4	21°15	n.a.	W26
T 27	13 47 0	27°44'00	29°53	15°46	15° 3	18° 6	5° 5	16°47	4°24	16°36	22° 9	17°58	17° 1	21°21	n.a.	T 27
F 28	13 50 56	28°41'18	12♏52	17°47	16°17	18°50	5°14	16°54	4°27	16°38	22° 8	17°46	16°58	21°28	n.a.	F 28
S 29	13 54 53	29°38'35	26° 5	19°50	17°30	19°34	5°22	17° 2	4°30	16°40	22° 7	17°35	16°55	21°35	n.a.	S 29
S 30	13 58 50	0♉35'52	9♐30	21♈55	18♈44	20♓19	5♋31	17♉10	4♊34	16♉42	22♍ 5	17♌26	16♌52	21♌41	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n 7	12s 0	5n 9	11s41	2s32	8s 3	1s31	13s17	1s14	24n31	0n45	14n40	1s35	21n11	0n 4	15n15	1s37	18n58	17n37	15n 8	15n32	15n31		n.a.
S 2	1 30	15 20	5 5	11 22	2 36	7 35	1 31	13 0	1 14	24 31	0 45	14 42	1 35	21 11	0 4	15 16	1 36	18 59	17 37	15 10	15 33	15 29		n.a.
M 3	1 54	17 56	4 45	11 1	2 40	7 6	1 31	12 44	1 14	24 30	0 45	14 44	1 35	21 12	0 4	15 16	1 36	18 59	17 37	15 11	15 34	15 28		n.a.
T 4	2 17	19 35	4 8	10 39	2 43	6 37	1 31	12 28	1 14	24 30	0 45	14 46	1 35	21 12	0 4	15 17	1 36	19 0	17 37	15 12	15 35	15 27		n.a.
W 5	2 40	20 8	3 17	10 15	2 46	6 8	1 31	12 11	1 14	24 30	0 45	14 48	1 34	21 13	0 4	15 17	1 36	19 1	17 37	15 12	15 36	15 26		n.a.
T 6	3 3	19 26	2 13	9 49	2 48	5 38	1 31	11 55	1 14	24 30	0 45	14 51	1 34	21 13	0 4	15 18	1 36	19 1	17 36	15 12	15 37	15 24		n.a.
F 7	3 26	17 29	1 0	9 21	2 49	5 9	1 31	11 38	1 14	24 30	0 45	14 53	1 34	21 13	0 4	15 18	1 36	19 2	17 36	15 12	15 38	15 23		n.a.
S 8	3 49	14 23	0s18	8 52	2 49	4 39	1 30	11 22	1 14	24 30	0 45	14 55	1 34	21 14	0 4	15 19	1 36	19 2	17 36	15 12	15 39	15 22		n.a.
S 9	4 12	10 20	1 36	8 21	2 49	4 10	1 30	11 5	1 14	24 30	0 45	14 57	1 34	21 14	0 4	15 20	1 36	19 2	17 36	15 12	15 40	15 21		n.a.
M10	4 35	5 39	2 47	7 48	2 49	3 40	1 29	10 48	1 14	24 29	0 45	14 59	1 34	21 15	0 4	15 20	1 36	19 3	17 36	15 13	15 41	15 19		n.a.
T 11	4 58	0 40	3 47	7 13	2 47	3 10	1 29	10 31	1 14	24 29	0 45	15 2	1 33	21 15	0 4	15 21	1 36	19 3	17 35	15 15	15 42	15 18		n.a.
W12	5 21	4n18	4 31	6 37	2 45	2 40	1 28	10 14	1 14	24 29	0 45	15 4	1 33	21 16	0 4	15 21	1 36	19 4	17 35	15 17	15 43	15 17		n.a.
T 13	5 44	8 56	4 58	6 0	2 43	2 9	1 27	9 57	1 14	24 29	0 45	15 6	1 33	21 16	0 4	15 22	1 36	19 4	17 35	15 20	15 44	15 16		n.a.
F 14	6 6	12 58	5 6	5 21	2 40	1 39	1 27	9 40	1 14	24 29	0 45	15 8	1 33	21 17	0 4	15 23	1 36	19 5	17 35	15 23	15 45	15 14		n.a.
S 15	6 29	16 12	4 57	4 40	2 36	1 9	1 26	9 23	1 14	24 28	0 45	15 11	1 33	21 17	0 4	15 23	1 36	19 5	17 35	15 25	15 46	15 13		n.a.
S 16	6 51	18 32	4 32	3 58	2 32	0 39	1 25	9 5	1 14	24 28	0 44	15 13	1 33	21 18	0 4	15 24	1 36	19 5	17 34	15 27	15 47	15 12		n.a.
M17	7 13	19 52	3 55	3 14	2 27	0 8	1 24	8 48	1 13	24 28	0 44	15 15	1 32	21 19	0 4	15 24	1 36	19 6	17 34	15 29	15 48	15 10		n.a.
T 18	7 35	20 13	3 7	2 29	2 22	0n22	1 23	8 31	1 13	24 28	0 44	15 17	1 32	21 19	0 5	15 25	1 36	19 6	17 34	15 29	15 49	15 9		n.a.
W19	7 58	19 37	2 13	1 42	2 16	0 53	1 22	8 13	1 13	24 28	0 44	15 20	1 32	21 20	0 5	15 26	1 36	19 6	17 33	15 29	15 50	15 8		n.a.
T 20	8 19	18 9	1 13	0 55	2 9	1 23	1 21	7 56	1 13	24 27	0 44	15 22	1 32	21 20	0 5	15 26	1 36	19 7	17 33	15 29	15 51	15 7		n.a.
F 21	8 41	15 54	0 10	0 5	2 2	1 53	1 20	7 38	1 13	24 27	0 44	15 24	1 32	21 21	0 5	15 27	1 36	19 7	17 33	15 29	15 52	15 5		n.a.
S 22	9 3	13 0	0n53	0n45	1 55	2 24	1 18	7 21	1 13	24 27	0 44	15 27	1 32	21 21	0 5	15 28	1 36	19 7	17 33	15 29	15 53	15 4		n.a.
S 23	9 24	9 32	1 54	1 36	1 47	2 54	1 17	7 3	1 13	24 26	0 44	15 29	1 32	21 22	0 5	15 28	1 36	19 7	17 32	15 30	15 54	15 3		n.a.
M24	9 46	5 39	2 50	2 29	1 38	3 25	1 16	6 45	1 13	24 26	0 44	15 31	1 32	21 22	0 5	15 29	1 36	19 8	17 32	15 31	15 54	15 1		n.a.
T 25	10 7	1 29	3 40	3 23	1 29	3 55	1 14	6 28	1 12	24 26	0 44	15 34	1 31	21 23	0 5	15 29	1 36	19 8	17 31	15 33	15 55	15 0		n.a.
W26	10 28	2s50	4 20	4 17	1 20	4 25	1 13	6 10	1 12	24 26	0 44	15 36	1 31	21 24	0 5	15 30	1 36	19 8	17 31	15 36	15 56	14 59		n.a.
T 27	10 49	7 7	4 47	5 13	1 11	4 55	1 12	5 52	1 12	24 25	0 44	15 38	1 31	21 24	0 5	15 31	1 36	19 8	17 31	15 40	15 57	14 57		n.a.
F 28	11 10	11 9	5 1	6 9	1 1	5 25	1 10	5 35	1 12	24 25	0 44	15 40	1 31	21 25	0 5	15 31	1 36	19 9	17 30	15 43	15 58	14 56		n.a.
S 29	11 30	14 43	4 59	7 5	0 51	5 55	1 8	5 17	1 12	24 24	0 44	15 43	1 31	21 25	0 5	15 32	1 36	19 9	17 30	15 47	15 59	14 55		n.a.
S 30	11n51	17s34	4n40	8n 2	0s40	6n25	1s 7	4s59	1s12	24n24	0n44	15n45	1s31	21n26	0n 5	15n33	1s36	19n 9	17n30	15n50	16n 0	14n53		n.a.

Julian Day Number = 1451958.5, Delta T = 05h46m36s
Ecliptic obliquity = 23°46'56, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°15'44, Lahiri = -14°08'44 Julian Calendar 1 Apr. 738 BCE == Greg. Calendar 24 March 738 BCE

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ASTRODIENST EPHEMERIS for the year 738 BCE
geocentric

MAY 738 BCE (-737) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 2 46	1♉33'07	23♐ 6	24♈ 1	19♈57	21♓ 3	5♋39	17♉17	4♊37	16♉45	22°R 4	17°R19	16♌49	21♌48	n.a.	M 1
T 2	14 6 43	2°30'23	6♑51	26° 9	21°10	21°47	5°48	17°25	4°40	16°47	22♍ 3	17♌14	16°45	21°55	n.a.	T 2
W 3	14 10 39	3°27'37	20°45	28°18	22°24	22°31	5°57	17°33	4°43	16°49	22° 2	17°12	16°42	22° 1	n.a.	W 3
T 4	14 14 36	4°24'51	4♒46	0♉28	23°37	23°15	6° 6	17°41	4°46	16°51	22° 1	17°D11	16°39	22° 8	n.a.	T 4
F 5	14 18 32	5°22'05	18°54	2°38	24°50	23°58	6°15	17°48	4°50	16°53	22° 0	17°R11	16°36	22°15	n.a.	F 5
S 6	14 22 29	6°19'18	3♓ 8	4°50	26° 4	24°42	6°24	17°56	4°53	16°56	21°59	17°11	16°33	22°21	n.a.	S 6
S 7	14 26 25	7°16'31	17°27	7° 1	27°17	25°26	6°34	18° 4	4°56	16°58	21°57	17° 8	16°29	22°28	n.a.	S 7
M 8	14 30 22	8°13'43	1♈47	9°13	28°31	26°10	6°43	18°12	4°59	17° 0	21°56	17° 3	16°26	22°34	n.a.	M 8
T 9	14 34 19	9°10'55	16° 4	11°25	29°44	26°53	6°53	18°20	5° 3	17° 2	21°55	16°55	16°23	22°41	n.a.	T 9
W10	14 38 15	10° 8'06	0♉13	13°35	0♉58	27°37	7° 2	18°27	5° 6	17° 4	21°54	16°45	16°20	22°48	n.a.	W10
T 11	14 42 12	11° 5'17	14° 9	15°46	2°11	28°20	7°12	18°35	5° 9	17° 7	21°53	16°33	16°17	22°54	n.a.	T 11
F 12	14 46 8	12° 2'27	27°48	17°55	3°24	29° 4	7°22	18°43	5°13	17° 9	21°53	16°21	16°14	23° 1	n.a.	F 12
S 13	14 50 5	12°59'37	11♊ 5	20° 3	4°38	29°47	7°32	18°51	5°16	17°11	21°52	16°10	16°10	23° 8	n.a.	S 13
S 14	14 54 1	13°56'46	24° 1	22° 9	5°51	0♈30	7°42	18°59	5°20	17°13	21°51	16° 1	16° 7	23°14	n.a.	S 14
M15	14 57 58	14°53'55	6♋37	24°14	7° 5	1°13	7°52	19° 7	5°23	17°16	21°50	15°55	16° 4	23°21	n.a.	M15
T 16	15 1 55	15°51'03	18°54	26°17	8°18	1°57	8° 2	19°14	5°27	17°18	21°49	15°51	16° 1	23°28	n.a.	T 16
W17	15 5 51	16°48'10	0♌56	28°19	9°32	2°40	8°12	19°22	5°30	17°20	21°48	15°49	15°58	23°34	n.a.	W17
T 18	15 9 48	17°45'17	12°49	0♊18	10°45	3°23	8°22	19°30	5°33	17°22	21°48	15°49	15°55	23°41	n.a.	T 18
F 19	15 13 44	18°42'23	24°38	2°16	11°59	4° 6	8°33	19°38	5°37	17°25	21°47	15°49	15°51	23°48	n.a.	F 19
S 20	15 17 41	19°39'29	6♍28	4°11	13°13	4°48	8°43	19°46	5°40	17°27	21°46	15°48	15°48	23°54	n.a.	S 20
S 21	15 21 37	20°36'34	18°24	6° 5	14°26	5°31	8°54	19°54	5°44	17°29	21°45	15°45	15°45	24° 1	n.a.	S 21
M22	15 25 34	21°33'39	0♎32	7°56	15°40	6°14	9° 5	20° 2	5°48	17°31	21°45	15°41	15°42	24° 8	n.a.	M22
T 23	15 29 30	22°30'43	12°55	9°45	16°53	6°57	9°15	20°10	5°51	17°33	21°44	15°33	15°39	24°14	n.a.	T 23
W24	15 33 27	23°27'47	25°35	11°32	18° 7	7°39	9°26	20°17	5°55	17°36	21°44	15°24	15°35	24°21	n.a.	W24
T 25	15 37 24	24°24'51	8♏35	13°16	19°20	8°22	9°37	20°25	5°58	17°38	21°43	15°13	15°32	24°27	n.a.	T 25
F 26	15 41 20	25°21'54	21°54	14°59	20°34	9° 4	9°48	20°33	6° 2	17°40	21°43	15° 1	15°29	24°34	n.a.	F 26
S 27	15 45 17	26°18'58	5♐30	16°39	21°48	9°47	9°59	20°41	6° 5	17°42	21°42	14°49	15°26	24°41	n.a.	S 27
S 28	15 49 13	27°16'02	19°19	18°17	23° 1	10°29	10°10	20°49	6° 9	17°45	21°42	14°39	15°23	24°47	n.a.	S 28
M29	15 53 10	28°13'06	3♑19	19°53	24°15	11°11	10°21	20°57	6°13	17°47	21°41	14°32	15°20	24°54	n.a.	M29
T 30	15 57 6	29°10'10	17°25	21°27	25°28	11°53	10°33	21° 5	6°16	17°49	21°41	14°27	15°16	25° 1	n.a.	T 30
W31	16 1 3	0♊ 7'14	1♒34	22♊59	26♉42	12♈35	10♋44	21♉12	6♊20	17♉51	21♍41	14♌25	15♌13	25♌ 7	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	12n11	19s31	4n 6	8n59	0s30	6n54	1s 5	4s41	1s11	24n24	0n44	15n47	1s31	21n26	0n 5	15n33	1s36	19n 9	17n29	15n52	16n 1	14n52			n.a.
T 2	12 31	20 20	3 17	9 56	0 19	7 24	1 3	4 24	1 11	24 23	0 44	15 50	1 31	21 27	0 5	15 34	1 36	19 9	17 29	15 54	16 2	14 51			n.a.
W 3	12 51	19 55	2 15	10 53	0 8	7 53	1 2	4 6	1 11	24 23	0 44	15 52	1 30	21 28	0 5	15 35	1 35	19 9	17 28	15 54	16 3	14 49			n.a.
T 4	13 10	18 17	1 5	11 50	0n 2	8 22	1 0	3 48	1 11	24 22	0 44	15 54	1 30	21 28	0 5	15 35	1 35	19 9	17 28	15 54	16 4	14 48			n.a.
F 5	13 30	15 31	0s 9	12 46	0 13	8 51	0 58	3 30	1 11	24 22	0 44	15 56	1 30	21 29	0 5	15 36	1 35	19 9	17 28	15 54	16 5	14 46			n.a.
S 6	13 49	11 48	1 24	13 41	0 23	9 20	0 56	3 12	1 10	24 22	0 44	15 59	1 30	21 29	0 5	15 36	1 35	19 9	17 27	15 54	16 6	14 45			n.a.
S 7	14 8	7 22	2 33	14 35	0 34	9 49	0 54	2 55	1 10	24 21	0 44	16 1	1 30	21 30	0 5	15 37	1 35	19 9	17 27	15 55	16 7	14 44			n.a.
M 8	14 27	2 32	3 33	15 27	0 43	10 17	0 52	2 37	1 10	24 21	0 44	16 3	1 30	21 31	0 5	15 38	1 35	19 9	17 26	15 57	16 8	14 42			n.a.
T 9	14 46	2n26	4 19	16 18	0 53	10 45	0 50	2 19	1 10	24 20	0 44	16 6	1 30	21 31	0 5	15 38	1 35	19 9	17 26	15 59	16 9	14 41			n.a.
W10	15 4	7 13	4 49	17 8	1 2	11 13	0 48	2 1	1 9	24 20	0 44	16 8	1 30	21 32	0 5	15 39	1 35	19 9	17 25	16 2	16 10	14 40			n.a.
T 11	15 22	11 32	5 1	17 55	1 10	11 41	0 46	1 43	1 9	24 19	0 44	16 10	1 30	21 33	0 5	15 40	1 35	19 9	17 25	16 6	16 11	14 38			n.a.
F 12	15 40	15 10	4 55	18 40	1 18	12 8	0 44	1 26	1 9	24 18	0 44	16 12	1 30	21 33	0 5	15 40	1 35	19 9	17 24	16 10	16 12	14 37			n.a.
S 13	15 58	17 55	4 33	19 23	1 26	12 35	0 42	1 8	1 8	24 18	0 44	16 15	1 30	21 34	0 5	15 41	1 35	19 9	17 24	16 13	16 13	14 35			n.a.
S 14	16 15	19 41	3 58	20 3	1 33	13 2	0 40	0 50	1 8	24 17	0 44	16 17	1 29	21 34	0 5	15 42	1 35	19 9	17 24	16 16	16 14	14 34			n.a.
M15	16 32	20 25	3 12	20 42	1 39	13 29	0 38	0 33	1 8	24 17	0 44	16 19	1 29	21 35	0 5	15 42	1 35	19 9	17 23	16 18	16 15	14 33			n.a.
T 16	16 49	20 10	2 18	21 17	1 44	13 55	0 35	0 15	1 8	24 16	0 44	16 21	1 29	21 36	0 5	15 43	1 35	19 9	17 23	16 19	16 16	14 31			n.a.
W17	17 6	18 58	1 18	21 50	1 49	14 21	0 33	0n 3	1 7	24 15	0 44	16 24	1 29	21 36	0 5	15 44	1 35	19 9	17 22	16 19	16 17	14 30			n.a.
T 18	17 22	16 57	0 16	22 21	1 53	14 46	0 31	0 20	1 7	24 15	0 44	16 26	1 29	21 37	0 5	15 44	1 35	19 9	17 22	16 20	16 18	14 29			n.a.
F 19	17 38	14 14	0n47	22 49	1 57	15 12	0 29	0 38	1 7	24 14	0 44	16 28	1 29	21 38	0 5	15 45	1 35	19 9	17 21	16 20	16 19	14 27			n.a.
S 20	17 54	10 55	1 47	23 14	1 59	15 36	0 26	0 56	1 6	24 13	0 44	16 30	1 29	21 38	0 5	15 46	1 35	19 8	17 20	16 20	16 20	14 26			n.a.
S 21	18 10	7 9	2 44	23 37	2 1	16 1	0 24	1 13	1 6	24 13	0 44	16 32	1 29	21 39	0 5	15 46	1 35	19 8	17 20	16 20	16 21	14 24			n.a.
M22	18 25	3 2	3 33	23 58	2 3	16 25	0 22	1 30	1 6	24 12	0 44	16 35	1 29	21 39	0 5	15 47	1 35	19 8	17 19	16 22	16 22	14 23			n.a.
T 23	18 40	1s16	4 14	24 16	2 3	16 48	0 20	1 48	1 5	24 11	0 44	16 37	1 29	21 40	0 5	15 47	1 35	19 8	17 19	16 24	16 23	14 21			n.a.
W24	18 54	5 38	4 44	24 31	2 3	17 12	0 17	2 5	1 5	24 10	0 44	16 39	1 29	21 41	0 5	15 48	1 35	19 7	17 18	16 27	16 23	14 20			n.a.
T 25	19 9	9 51	4 59	24 44	2 2	17 34	0 15	2 23	1 5	24 10	0 44	16 41	1 29	21 41	0 5	15 49	1 35	19 7	17 18	16 30	16 24	14 19			n.a.
F 26	19 23	13 41	4 59	24 56	2 1	17 57	0 13	2 40	1 4	24 9	0 44	16 43	1 29	21 42	0 5	15 49	1 35	19 7	17 17	16 34	16 25	14 17			n.a.
S 27	19 36	16 54	4 42	25 4	1 59	18 19	0 10	2 57	1 4	24 8	0 44	16 45	1 29	21 43	0 5	15 50	1 35	19 7	17 17	16 37	16 26	14 16			n.a.
S 28	19 50	19 13	4 8	25 11	1 56	18 40	0 8	3 14	1 3	24 7	0 44	16 48	1 28	21 43	0 5	15 51	1 35	19 6	17 16	16 40	16 27	14 14			n.a.
M29	20 3	20 25	3 19	25 16	1 53	19 1	0 5	3 31	1 3	24 6	0 44	16 50	1 28	21 44	0 5	15 51	1 35	19 6	17 16	16 42	16 28	14 13			n.a.
T 30	20 16	20 21	2 18	25 19	1 49	19 21	0 3	3 48	1 3	24 5	0 44	16 52	1 28	21 45	0 5	15 52	1 35	19 6	17 15	16 44	16 29	14 11			n.a.
W31	20n28	19s 0	1n 8	25n20	1n45	19n41	0s 1	4n 5	1s 2	24n 4	0n44	16n54	1s28	21n45	0n 5	15n52	1s35	19n 5	17n15	16n45	16n30	14n10			n.a.

Julian Day Number = 1451988.5, Delta T = 05h46m34s
Ecliptic obliquity = 23°46'56, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°15'40, Lahiri = -14°08'40 Julian Calendar 1 May 738 BCE == Greg. Calendar 23 Apr. 738 BCE

The year -737 astronomical counting style corresponds to year 738 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 738 BCE
geocentric

JUNE 738 BCE (-737) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 4 59	1♊ 4'19	15♒44	24♊28	27♉56	13♈17	10♋55	21♉20	6♊23	17♉53	21°R40	14°D24	15♌10	25♌14	n.a.	T 1
F 2	16 8 56	2° 1'25	29°53	25°55	29° 9	13°59	11° 7	21°28	6°27	17°56	21♍40	14°R24	15° 7	25°21	n.a.	F 2
S 3	16 12 53	2°58'31	14♓ 0	27°20	0♊23	14°41	11°18	21°36	6°31	17°58	21°40	14♌24	15° 4	25°27	n.a.	S 3
S 4	16 16 49	3°55'37	28° 4	28°42	1°37	15°23	11°30	21°44	6°34	18° 0	21°40	14°22	15° 0	25°34	n.a.	S 4
M 5	16 20 46	4°52'44	12♈ 3	0♋ 2	2°51	16° 5	11°41	21°51	6°38	18° 2	21°39	14°18	14°57	25°41	n.a.	M 5
T 6	16 24 42	5°49'51	25°56	1°20	4° 4	16°47	11°53	21°59	6°41	18° 4	21°39	14°11	14°54	25°47	n.a.	T 6
W 7	16 28 39	6°46'59	9♉40	2°35	5°18	17°28	12° 5	22° 7	6°45	18° 6	21°39	14° 1	14°51	25°54	n.a.	W 7
T 8	16 32 35	7°44'08	23°11	3°48	6°32	18°10	12°17	22°14	6°49	18° 9	21°39	13°51	14°48	26° 1	n.a.	T 8
F 9	16 36 32	8°41'17	6♊29	4°58	7°46	18°51	12°29	22°22	6°52	18°11	21°39	13°40	14°45	26° 7	n.a.	F 9
S 10	16 40 28	9°38'27	19°30	6° 5	9° 0	19°32	12°41	22°30	6°56	18°13	21°D39	13°30	14°41	26°14	n.a.	S 10
S 11	16 44 25	10°35'37	2♋14	7°10	10°13	20°14	12°53	22°37	7° 0	18°15	21°39	13°22	14°38	26°20	n.a.	S 11
M12	16 48 22	11°32'47	14°41	8°12	11°27	20°55	13° 5	22°45	7° 3	18°17	21°39	13°16	14°35	26°27	n.a.	M12
T 13	16 52 18	12°29'58	26°53	9°11	12°41	21°36	13°17	22°53	7° 7	18°19	21°39	13°12	14°32	26°34	n.a.	T 13
W14	16 56 15	13°27'09	8♌53	10° 7	13°55	22°17	13°29	23° 0	7°10	18°21	21°39	13°D11	14°29	26°40	n.a.	W14
T 15	17 0 11	14°24'21	20°44	11° 0	15° 9	22°58	13°41	23° 8	7°14	18°23	21°39	13°11	14°26	26°47	n.a.	T 15
F 16	17 4 8	15°21'33	2♍33	11°49	16°23	23°39	13°53	23°15	7°18	18°25	21°40	13°12	14°22	26°54	n.a.	F 16
S 17	17 8 4	16°18'45	14°23	12°35	17°37	24°20	14° 5	23°23	7°21	18°27	21°40	13°R12	14°19	27° 0	n.a.	S 17
S 18	17 12 1	17°15'58	26°20	13°18	18°50	25° 0	14°18	23°30	7°25	18°29	21°40	13°12	14°16	27° 7	n.a.	S 18
M19	17 15 58	18°13'11	8♎29	13°56	20° 4	25°41	14°30	23°38	7°28	18°31	21°40	13°10	14°13	27°14	n.a.	M19
T 20	17 19 54	19°10'25	20°55	14°31	21°18	26°22	14°42	23°45	7°32	18°33	21°41	13° 6	14°10	27°20	n.a.	T 20
W21	17 23 51	20° 7'39	3♏41	15° 2	22°32	27° 2	14°55	23°52	7°36	18°35	21°41	12°59	14° 6	27°27	n.a.	W21
T 22	17 27 47	21° 4'54	16°50	15°29	23°46	27°42	15° 7	24° 0	7°39	18°37	21°41	12°52	14° 3	27°34	n.a.	T 22
F 23	17 31 44	22° 2'10	0♐22	15°51	25° 0	28°23	15°20	24° 7	7°43	18°39	21°42	12°44	14° 0	27°40	n.a.	F 23
S 24	17 35 40	22°59'27	14°16	16° 9	26°14	29° 3	15°32	24°14	7°46	18°41	21°42	12°36	13°57	27°47	n.a.	S 24
S 25	17 39 37	23°56'44	28°28	16°22	27°28	29°43	15°45	24°22	7°50	18°43	21°43	12°29	13°54	27°54	n.a.	S 25
M26	17 43 33	24°54'03	12♑52	16°30	28°42	0♉23	15°58	24°29	7°53	18°45	21°43	12°24	13°51	28° 0	n.a.	M26
T 27	17 47 30	25°51'23	27°23	16°R33	29°56	1° 3	16°10	24°36	7°57	18°47	21°44	12°21	13°47	28° 7	n.a.	T 27
W28	17 51 27	26°48'43	11♒56	16°30	1♋10	1°43	16°23	24°43	8° 0	18°49	21°45	12°D20	13°44	28°14	n.a.	W28
T 29	17 55 23	27°46'05	26°24	16°23	2°24	2°23	16°36	24°50	8° 4	18°51	21°45	12°21	13°41	28°20	n.a.	T 29
F 30	17 59 20	28♊43'29	10♓45	16♋11	3♋38	3♉ 2	16♋48	24♉57	8♊ 7	18♉52	21♍46	12♌22	13♌38	28♌27	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n40	16s28	0s 7	25n20	1n40	20n 1	0n 2	4n22	1s 2	24n 4	0n44	16n56	1s28	21n46	0n 5	15n53	1s35	19n 5	17n14	16n45	16n31	14n 9		n.a.
F 2	20 52	12 56	1 21	25 17	1 34	20 19	0 4	4 39	1 1	24 3	0 44	16 58	1 28	21 46	0 5	15 54	1 35	19 4	17 13	16 45	16 32	14 7		n.a.
S 3	21 3	8 41	2 30	25 13	1 28	20 38	0 6	4 56	1 1	24 2	0 44	17 0	1 28	21 47	0 5	15 54	1 35	19 4	17 13	16 45	16 33	14 6		n.a.
S 4	21 14	3 59	3 30	25 8	1 21	20 55	0 9	5 13	1 0	24 1	0 44	17 2	1 28	21 48	0 5	15 55	1 35	19 4	17 12	16 45	16 34	14 4		n.a.
M 5	21 25	0n54	4 17	25 1	1 14	21 13	0 11	5 30	1 0	24 0	0 44	17 4	1 28	21 48	0 5	15 55	1 35	19 3	17 12	16 47	16 35	14 3		n.a.
T 6	21 35	5 41	4 48	24 53	1 6	21 29	0 13	5 46	1 0	23 59	0 44	17 6	1 28	21 49	0 5	15 56	1 35	19 3	17 11	16 49	16 36	14 1		n.a.
W 7	21 45	10 8	5 2	24 44	0 58	21 45	0 16	6 3	0 59	23 58	0 44	17 8	1 28	21 50	0 5	15 57	1 35	19 2	17 11	16 51	16 37	14 0		n.a.
T 8	21 55	14 1	4 59	24 33	0 49	22 0	0 18	6 19	0 59	23 56	0 44	17 11	1 28	21 50	0 5	15 57	1 35	19 2	17 10	16 54	16 38	13 58		n.a.
F 9	22 4	17 6	4 40	24 22	0 40	22 15	0 20	6 36	0 58	23 55	0 44	17 13	1 28	21 51	0 5	15 58	1 35	19 1	17 9	16 58	16 39	13 57		n.a.
S 10	22 13	19 16	4 6	24 9	0 31	22 29	0 23	6 52	0 58	23 54	0 44	17 15	1 28	21 52	0 5	15 58	1 35	19 1	17 9	17 0	16 40	13 55		n.a.
S 11	22 21	20 25	3 21	23 56	0 21	22 43	0 25	7 8	0 57	23 53	0 44	17 17	1 28	21 52	0 5	15 59	1 35	19 0	17 8	17 3	16 41	13 54		n.a.
M12	22 29	20 32	2 26	23 42	0 10	22 56	0 27	7 24	0 57	23 52	0 44	17 18	1 28	21 53	0 5	16 0	1 35	19 0	17 8	17 5	16 41	13 52		n.a.
T 13	22 37	19 40	1 26	23 27	0s 1	23 8	0 29	7 40	0 56	23 51	0 44	17 20	1 28	21 53	0 5	16 0	1 35	18 59	17 7	17 6	16 42	13 51		n.a.
W14	22 44	17 56	0 23	23 11	0 12	23 19	0 32	7 56	0 56	23 50	0 44	17 22	1 28	21 54	0 5	16 1	1 35	18 58	17 6	17 6	16 43	13 49		n.a.
T 15	22 51	15 25	0n41	22 55	0 24	23 30	0 34	8 12	0 55	23 48	0 44	17 24	1 28	21 55	0 5	16 1	1 35	18 58	17 6	17 6	16 44	13 48		n.a.
F 16	22 58	12 18	1 42	22 39	0 36	23 40	0 36	8 28	0 55	23 47	0 45	17 26	1 28	21 55	0 5	16 2	1 35	18 57	17 5	17 6	16 45	13 46		n.a.
S 17	23 4	8 41	2 40	22 23	0 48	23 50	0 38	8 44	0 54	23 46	0 45	17 28	1 28	21 56	0 5	16 2	1 35	18 57	17 5	17 6	16 46	13 45		n.a.
S 18	23 10	4 42	3 31	22 6	1 1	23 58	0 40	8 59	0 54	23 44	0 45	17 30	1 28	21 57	0 5	16 3	1 35	18 56	17 4	17 6	16 47	13 43		n.a.
M19	23 15	0 27	4 13	21 49	1 14	24 6	0 42	9 15	0 53	23 43	0 45	17 32	1 28	21 57	0 5	16 3	1 35	18 55	17 4	17 6	16 48	13 42		n.a.
T 20	23 20	3s53	4 45	21 32	1 27	24 14	0 44	9 30	0 52	23 42	0 45	17 34	1 28	21 58	0 5	16 4	1 35	18 55	17 3	17 8	16 49	13 40		n.a.
W21	23 25	8 11	5 3	21 16	1 40	24 20	0 46	9 45	0 52	23 40	0 45	17 36	1 28	21 58	0 5	16 4	1 36	18 54	17 2	17 9	16 50	13 39		n.a.
T 22	23 29	12 13	5 6	20 59	1 54	24 26	0 48	10 1	0 51	23 39	0 45	17 37	1 28	21 59	0 5	16 5	1 36	18 53	17 2	17 12	16 51	13 37		n.a.
F 23	23 32	15 45	4 53	20 43	2 7	24 31	0 50	10 16	0 51	23 38	0 45	17 39	1 28	22 0	0 5	16 6	1 36	18 53	17 1	17 14	16 52	13 36		n.a.
S 24	23 36	18 30	4 22	20 28	2 21	24 36	0 52	10 31	0 50	23 36	0 45	17 41	1 28	22 0	0 5	16 6	1 36	18 52	17 1	17 16	16 53	13 34		n.a.
S 25	23 38	20 12	3 34	20 13	2 34	24 40	0 54	10 45	0 50	23 35	0 45	17 43	1 28	22 1	0 5	16 7	1 36	18 51	17 0	17 18	16 54	13 33		n.a.
M26	23 41	20 37	2 32	19 58	2 48	24 42	0 56	11 0	0 49	23 33	0 45	17 45	1 28	22 1	0 5	16 7	1 36	18 50	16 59	17 20	16 55	13 31		n.a.
T 27	23 43	19 40	1 20	19 45	3 1	24 45	0 58	11 15	0 48	23 32	0 45	17 46	1 28	22 2	0 5	16 8	1 36	18 50	16 59	17 20	16 55	13 30		n.a.
W28	23 45	17 25	0 2	19 32	3 14	24 46	0 59	11 29	0 48	23 30	0 45	17 48	1 28	22 2	0 5	16 8	1 36	18 49	16 58	17 21	16 56	13 28		n.a.
T 29	23 46	14 5	1s16	19 21	3 27	24 47	1 1	11 44	0 47	23 29	0 45	17 50	1 28	22 3	0 5	16 9	1 36	18 48	16 58	17 20	16 57	13 27		n.a.
F 30	23n47	9s55	2s28	19n10	3s39	24n47	1n 3	11n58	0s47	23n27	0n45	17n52	1s28	22n 4	0n 5	16n 9	1s36	18n47	16n57	17n20	16n58	13n25		n.a.

Julian Day Number = 1452019.5, Delta T = 05h46m33s
Ecliptic obliquity = 23°46'55, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°15'36, Lahiri = -14°08'36 Julian Calendar 1 June 738 BCE == Greg. Calendar 24 May 738 BCE

The year -737 astronomical counting style corresponds to year 738 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 738 BCE
geocentric

JULY 738 BCE (-737) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 3 16	29♊40'53	24♓55	15°R53	4♋52	3♉42	17♋ 1	25♉ 4	8♊11	18♉54	21♍47	12°R23	13♌35	28♌33	n.a.	S 1
S 2	18 7 13	0♋38'20	8♈55	15♋30	6° 7	4°21	17°14	25°11	8°14	18°56	21°47	12♌22	13°32	28°40	n.a.	S 2
M 3	18 11 9	1°35'47	22°42	15° 2	7°21	5° 1	17°27	25°18	8°17	18°58	21°48	12°21	13°28	28°47	n.a.	M 3
T 4	18 15 6	2°33'16	6♉16	14°30	8°35	5°40	17°40	25°25	8°21	18°59	21°49	12°17	13°25	28°53	n.a.	T 4
W 5	18 19 2	3°30'47	19°38	13°53	9°49	6°19	17°52	25°32	8°24	19° 1	21°50	12°12	13°22	29° 0	n.a.	W 5
T 6	18 22 59	4°28'19	2♊46	13°13	11° 3	6°59	18° 5	25°38	8°28	19° 3	21°51	12° 6	13°19	29° 7	n.a.	T 6
F 7	18 26 56	5°25'53	15°40	12°29	12°17	7°38	18°18	25°45	8°31	19° 5	21°51	12° 0	13°16	29°13	n.a.	F 7
S 8	18 30 52	6°23'28	28°21	11°42	13°31	8°17	18°31	25°52	8°34	19° 6	21°52	11°54	13°12	29°20	n.a.	S 8
S 9	18 34 49	7°21'04	10♋49	10°54	14°46	8°55	18°44	25°58	8°38	19° 8	21°53	11°49	13° 9	29°27	n.a.	S 9
M10	18 38 45	8°18'42	23° 4	10° 4	16° 0	9°34	18°57	26° 5	8°41	19° 9	21°54	11°46	13° 6	29°33	n.a.	M10
T 11	18 42 42	9°16'21	5♌ 8	9°15	17°14	10°13	19°10	26°11	8°44	19°11	21°55	11°44	13° 3	29°40	n.a.	T 11
W12	18 46 38	10°14'02	17° 3	8°26	18°28	10°51	19°23	26°18	8°47	19°13	21°56	11°D44	13° 0	29°47	n.a.	W12
T 13	18 50 35	11°11'44	28°52	7°39	19°43	11°30	19°36	26°24	8°50	19°14	21°58	11°45	12°57	29°53	n.a.	T 13
F 14	18 54 31	12° 9'26	10♍40	6°55	20°57	12° 8	19°49	26°31	8°54	19°16	21°59	11°47	12°53	29°59	n.a.	F 14
S 15	18 58 28	13° 7'11	22°29	6°14	22°11	12°46	20° 2	26°37	8°57	19°17	22° 0	11°49	12°50	0♍ 7	n.a.	S 15
S 16	19 2 25	14° 4'56	4♎25	5°38	23°25	13°25	20°15	26°43	9° 0	19°19	22° 1	11°50	12°47	0°13	n.a.	S 16
M17	19 6 21	15° 2'43	16°33	5° 8	24°40	14° 3	20°28	26°49	9° 3	19°20	22° 2	11°R50	12°44	0°20	n.a.	M17
T 18	19 10 18	16° 0'31	28°58	4°43	25°54	14°41	20°41	26°55	9° 6	19°21	22° 3	11°50	12°41	0°27	n.a.	T 18
W19	19 14 14	16°58'20	11♏43	4°25	27° 8	15°18	20°55	27° 1	9° 9	19°23	22° 5	11°48	12°38	0°33	n.a.	W19
T 20	19 18 11	17°56'11	24°53	4°14	28°22	15°56	21° 8	27° 7	9°12	19°24	22° 6	11°45	12°34	0°40	n.a.	T 20
F 21	19 22 7	18°54'03	8♐28	4°D11	29°37	16°34	21°21	27°13	9°15	19°26	22° 7	11°42	12°31	0°47	n.a.	F 21
S 22	19 26 4	19°51'57	22°29	4°16	0♑51	17°11	21°34	27°19	9°18	19°27	22° 9	11°39	12°28	0°53	n.a.	S 22
S 23	19 30 0	20°49'53	6♑53	4°28	2° 5	17°49	21°47	27°25	9°21	19°28	22°10	11°36	12°25	1° 0	n.a.	S 23
M24	19 33 57	21°47'50	21°35	4°49	3°20	18°26	22° 0	27°30	9°24	19°29	22°12	11°35	12°22	1° 6	n.a.	M24
T 25	19 37 54	22°45'48	6♒28	5°17	4°34	19° 3	22°13	27°36	9°27	19°31	22°13	11°D34	12°18	1°13	n.a.	T 25
W26	19 41 50	23°43'49	21°24	5°54	5°48	19°40	22°26	27°42	9°30	19°32	22°15	11°34	12°15	1°20	n.a.	W26
T 27	19 45 47	24°41'51	6♓16	6°38	7° 3	20°17	22°39	27°47	9°33	19°33	22°16	11°35	12°12	1°26	n.a.	T 27
F 28	19 49 43	25°39'56	20°56	7°30	8°17	20°54	22°52	27°52	9°35	19°34	22°18	11°36	12° 9	1°33	n.a.	F 28
S 29	19 53 40	26°38'02	5♈21	8°29	9°31	21°31	23° 5	27°58	9°38	19°35	22°19	11°37	12° 6	1°40	n.a.	S 29
S 30	19 57 36	27°36'11	19°26	9°35	10°46	22° 7	23°19	28° 3	9°41	19°36	22°21	11°38	12° 3	1°46	n.a.	S 30
M31	20 1 33	28♋34'21	3♉12	10♋47	12♌ 0	22♉44	23♋32	28♉ 8	9♊44	19♉37	22♍22	11°R38	11♌59	1♍53	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n47	5s15	3s30	19n 1	3s50	24n46	1n 4	12n12	0s46	23n26	0n45	17n53	1s28	22n 4	0n 5	16n 9	1s36	18n46	16n56	17n20	16n59	13n23		n.a.
S 2	23 47	0 23	4 19	18 53	4 0	24 44	1 6	12 27	0 45	23 24	0 45	17 55	1 28	22 5	0 5	16 10	1 36	18 46	16 56	17 20	17 0	13 22		n.a.
M 3	23 46	4n26	4 53	18 47	4 10	24 42	1 7	12 41	0 45	23 22	0 45	17 57	1 28	22 5	0 5	16 10	1 36	18 45	16 55	17 20	17 1	13 20		n.a.
T 4	23 45	8 57	5 9	18 42	4 18	24 39	1 9	12 54	0 44	23 21	0 45	17 58	1 28	22 6	0 5	16 11	1 36	18 44	16 55	17 21	17 2	13 19		n.a.
W 5	23 44	12 57	5 8	18 39	4 26	24 35	1 10	13 8	0 43	23 19	0 45	18 0	1 28	22 6	0 5	16 11	1 36	18 43	16 54	17 23	17 3	13 17		n.a.
T 6	23 42	16 16	4 51	18 37	4 31	24 30	1 12	13 22	0 43	23 17	0 45	18 1	1 28	22 7	0 5	16 12	1 36	18 42	16 54	17 25	17 4	13 16		n.a.
F 7	23 40	18 42	4 19	18 37	4 36	24 25	1 13	13 35	0 42	23 16	0 45	18 3	1 28	22 7	0 5	16 12	1 36	18 41	16 53	17 26	17 5	13 14		n.a.
S 8	23 37	20 12	3 35	18 38	4 38	24 19	1 14	13 49	0 41	23 14	0 45	18 5	1 28	22 8	0 5	16 13	1 36	18 40	16 52	17 28	17 6	13 12		n.a.
S 9	23 34	20 40	2 41	18 41	4 39	24 12	1 15	14 2	0 41	23 12	0 46	18 6	1 28	22 9	0 5	16 13	1 36	18 40	16 52	17 29	17 6	13 11		n.a.
M10	23 31	20 8	1 40	18 46	4 38	24 5	1 17	14 15	0 40	23 10	0 46	18 8	1 28	22 9	0 5	16 13	1 36	18 39	16 51	17 30	17 7	13 9		n.a.
T 11	23 27	18 40	0 36	18 53	4 35	23 56	1 18	14 28	0 39	23 9	0 46	18 9	1 28	22 10	0 5	16 14	1 36	18 38	16 51	17 31	17 8	13 8		n.a.
W12	23 23	16 25	0n29	19 1	4 31	23 47	1 19	14 41	0 39	23 7	0 46	18 11	1 28	22 10	0 5	16 14	1 36	18 37	16 50	17 31	17 9	13 6		n.a.
T 13	23 18	13 29	1 33	19 10	4 24	23 38	1 20	14 54	0 38	23 5	0 46	18 12	1 28	22 11	0 5	16 15	1 36	18 36	16 50	17 30	17 10	13 5		n.a.
F 14	23 13	10 1	2 32	19 20	4 16	23 27	1 21	15 6	0 37	23 3	0 46	18 14	1 28	22 11	0 5	16 15	1 36	18 35	16 49	17 30	17 11	13 3		n.a.
S 15	23 7	6 10	3 25	19 32	4 6	23 16	1 22	15 19	0 37	23 1	0 46	18 15	1 28	22 12	0 5	16 15	1 36	18 34	16 49	17 29	17 12	13 1		n.a.
S 16	23 2	2 2	4 10	19 45	3 54	23 4	1 22	15 31	0 36	22 59	0 46	18 16	1 28	22 12	0 5	16 16	1 36	18 33	16 48	17 29	17 13	13 0		n.a.
M17	22 55	2s13	4 45	19 59	3 42	22 52	1 23	15 43	0 35	22 57	0 46	18 18	1 28	22 13	0 5	16 16	1 36	18 32	16 48	17 29	17 14	12 58		n.a.
T 18	22 48	6 29	5 7	20 14	3 28	22 38	1 24	15 55	0 34	22 55	0 46	18 19	1 28	22 13	0 5	16 16	1 36	18 31	16 47	17 29	17 15	12 57		n.a.
W19	22 41	10 35	5 15	20 30	3 13	22 25	1 24	16 7	0 34	22 53	0 46	18 21	1 28	22 14	0 5	16 17	1 36	18 30	16 46	17 30	17 16	12 55		n.a.
T 20	22 34	14 18	5 7	20 46	2 57	22 10	1 25	16 19	0 33	22 51	0 46	18 22	1 28	22 14	0 5	16 17	1 36	18 29	16 46	17 30	17 17	12 53		n.a.
F 21	22 26	17 24	4 41	21 3	2 40	21 55	1 25	16 31	0 32	22 49	0 46	18 23	1 28	22 15	0 5	16 17	1 36	18 28	16 45	17 31	17 17	12 52		n.a.
S 22	22 17	19 36	3 59	21 20	2 23	21 39	1 26	16 42	0 31	22 47	0 46	18 24	1 28	22 15	0 5	16 18	1 36	18 27	16 45	17 32	17 18	12 50		n.a.
S 23	22 8	20 36	3 0	21 36	2 6	21 22	1 26	16 54	0 31	22 45	0 46	18 26	1 28	22 16	0 5	16 18	1 37	18 26	16 44	17 33	17 19	12 48		n.a.
M24	21 59	20 15	1 48	21 53	1 49	21 5	1 26	17 5	0 30	22 43	0 47	18 27	1 28	22 16	0 5	16 18	1 37	18 25	16 44	17 33	17 20	12 47		n.a.
T 25	21 50	18 28	0 28	22 9	1 32	20 48	1 27	17 16	0 29	22 41	0 47	18 28	1 28	22 16	0 5	16 19	1 37	18 24	16 43	17 34	17 21	12 45		n.a.
W26	21 40	15 25	0s54	22 25	1 14	20 29	1 27	17 27	0 28	22 39	0 47	18 29	1 29	22 17	0 5	16 19	1 37	18 23	16 43	17 34	17 22	12 44		n.a.
T 27	21 30	11 23	2 13	22 39	0 58	20 11	1 27	17 38	0 27	22 37	0 47	18 31	1 29	22 17	0 5	16 19	1 37	18 22	16 42	17 33	17 23	12 42		n.a.
F 28	21 19	6 43	3 21	22 53	0 41	19 51	1 27	17 49	0 27	22 35	0 47	18 32	1 29	22 18	0 5	16 20	1 37	18 21	16 42	17 33	17 24	12 40		n.a.
S 29	21 8	1 45	4 16	23 5	0 26	19 31	1 27	17 59	0 26	22 33	0 47	18 33	1 29	22 18	0 5	16 20	1 37	18 20	16 41	17 33	17 25	12 39		n.a.
S 30	20 56	3n11	4 54	23 15	0 11	19 10	1 27	18 10	0 25	22 31	0 47	18 34	1 29	22 19	0 6	16 20	1 37	18 19	16 41	17 33	17 26	12 37		n.a.
M31	20n44	7n51	5s14	23n24	0n 4	18n49	1n27	18n20	0s24	22n28	0n47	18n35	1s29	22n19	0n 6	16n20	1s37	18n18	16n41	17n33	17n26	12n35		n.a.

Julian Day Number = 1452049.5, Delta T = 05h46m31s
Ecliptic obliquity = 23°46'55, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°15'32, Lahiri = -14°08'32 Julian Calendar 1 July 738 BCE == Greg. Calendar 23 June 738 BCE

The year -737 astronomical counting style corresponds to year 738 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 738 BCE
geocentric

AUGUST 738 BCE (-737) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 5 29	29♋32'34	16♉37	12♋ 5	13♌14	23♉20	23♋45	28♉13	9♊46	19♉38	22♍24	11°R37	11♌56	2♍ 0	n.a.	T 1
W 2	20 9 26	0♌30'49	29°44	13°29	14°29	23°57	23°58	28°18	9°49	19°39	22°26	11♌36	11°53	2° 6	n.a.	W 2
T 3	20 13 23	1°29'07	12♊35	14°59	15°43	24°33	24°11	28°23	9°51	19°40	22°27	11°35	11°50	2°13	n.a.	T 3
F 4	20 17 19	2°27'26	25°11	16°32	16°57	25° 9	24°24	28°28	9°54	19°41	22°29	11°34	11°47	2°20	n.a.	F 4
S 5	20 21 16	3°25'48	7♋33	18°10	18°12	25°45	24°37	28°33	9°56	19°42	22°31	11°32	11°44	2°26	n.a.	S 5
S 6	20 25 12	4°24'11	19°45	19°51	19°26	26°20	24°50	28°38	9°59	19°43	22°33	11°32	11°40	2°33	n.a.	S 6
M 7	20 29 9	5°22'37	1♌48	21°35	20°41	26°56	25° 3	28°42	10° 1	19°44	22°34	11°31	11°37	2°40	n.a.	M 7
T 8	20 33 5	6°21'05	13°44	23°21	21°55	27°32	25°16	28°47	10° 4	19°45	22°36	11°D31	11°34	2°46	n.a.	T 8
W 9	20 37 2	7°19'34	25°34	25°10	23° 9	28° 7	25°29	28°51	10° 6	19°45	22°38	11°31	11°31	2°53	n.a.	W 9
T 10	20 40 58	8°18'06	7♍22	27° 0	24°24	28°42	25°42	28°56	10° 8	19°46	22°40	11°32	11°28	3° 0	n.a.	T 10
F 11	20 44 55	9°16'39	19° 9	28°51	25°38	29°17	25°55	29° 0	10°11	19°47	22°42	11°32	11°24	3° 6	n.a.	F 11
S 12	20 48 52	10°15'15	0♎59	0♌43	26°53	29°52	26° 8	29° 4	10°13	19°48	22°44	11°32	11°21	3°13	n.a.	S 12
S 13	20 52 48	11°13'52	12°56	2°36	28° 7	0♊27	26°21	29° 8	10°15	19°48	22°46	11°R32	11°18	3°20	n.a.	S 13
M14	20 56 45	12°12'31	25° 4	4°29	29°21	1° 2	26°33	29°12	10°17	19°49	22°48	11°32	11°15	3°26	n.a.	M14
T 15	21 0 41	13°11'12	7♏26	6°22	0♍36	1°36	26°46	29°16	10°19	19°49	22°50	11°D32	11°12	3°33	n.a.	T 15
W16	21 4 38	14° 9'54	20° 7	8°15	1°50	2°10	26°59	29°20	10°21	19°50	22°52	11°32	11° 9	3°40	n.a.	W16
T 17	21 8 34	15° 8'39	3♐10	10° 7	3° 5	2°45	27°12	29°24	10°23	19°50	22°54	11°32	11° 5	3°46	n.a.	T 17
F 18	21 12 31	16° 7'25	16°39	11°59	4°19	3°19	27°25	29°27	10°25	19°51	22°56	11°33	11° 2	3°53	n.a.	F 18
S 19	21 16 27	17° 6'13	0♑35	13°51	5°33	3°53	27°37	29°31	10°27	19°51	22°58	11°33	10°59	4° 0	n.a.	S 19
S 20	21 20 24	18° 5'03	14°57	15°41	6°48	4°26	27°50	29°34	10°29	19°52	23° 0	11°34	10°56	4° 6	n.a.	S 20
M21	21 24 20	19° 3'56	29°43	17°31	8° 2	5° 0	28° 3	29°38	10°31	19°52	23° 2	11°34	10°53	4°13	n.a.	M21
T 22	21 28 17	20° 2'50	14♒46	19°21	9°17	5°33	28°15	29°41	10°33	19°53	23° 4	11°R34	10°50	4°20	n.a.	T 22
W23	21 32 14	21° 1'46	29°57	21° 9	10°31	6° 7	28°28	29°44	10°34	19°53	23° 6	11°34	10°46	4°26	n.a.	W23
T 24	21 36 10	22° 0'44	15♓ 8	22°57	11°45	6°40	28°40	29°47	10°36	19°53	23° 8	11°33	10°43	4°33	n.a.	T 24
F 25	21 40 7	22°59'45	0♈ 8	24°44	13° 0	7°13	28°53	29°50	10°38	19°53	23°10	11°32	10°40	4°39	n.a.	F 25
S 26	21 44 3	23°58'47	14°51	26°29	14°14	7°46	29° 5	29°53	10°39	19°54	23°13	11°30	10°37	4°46	n.a.	S 26
S 27	21 48 0	24°57'53	29°10	28°14	15°28	8°18	29°18	29°56	10°41	19°54	23°15	11°29	10°34	4°53	n.a.	S 27
M28	21 51 56	25°57'01	13♉ 3	29°59	16°43	8°51	29°30	29°59	10°42	19°54	23°17	11°28	10°30	4°59	n.a.	M28
T 29	21 55 53	26°56'11	26°30	1♍42	17°57	9°23	29°43	0♊ 1	10°44	19°54	23°19	11°D28	10°27	5° 6	n.a.	T 29
W30	21 59 49	27°55'24	9♊33	3°24	19°11	9°55	29°55	0° 4	10°45	19°54	23°21	11°28	10°24	5°13	n.a.	W30
T 31	22 3 46	28♌54'39	22♊14	5♍ 6	20♍26	10♊27	0♌ 7	0♊ 6	10♊46	19♉54	23♍24	11♌29	10♌21	5♍19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20n32	12n 0	5s16	23n31	0n17	18n28	1n26	18n30	0s23	22n26	0n47	18n36	1s29	22n19	0n 6	16n21	1s37	18n16	16n40	17n33	17n27	12n34			n.a.
W 2	20 20	15 29	5 1	23 35	0 30	18 5	1 26	18 40	0 22	22 24	0 47	18 37	1 29	22 20	0 6	16 21	1 37	18 15	16 40	17 33	17 28	12 32			n.a.
T 3	20 7	18 8	4 32	23 37	0 42	17 43	1 26	18 50	0 22	22 22	0 47	18 38	1 29	22 20	0 6	16 21	1 37	18 14	16 39	17 33	17 29	12 30			n.a.
F 4	19 54	19 52	3 50	23 37	0 52	17 20	1 25	18 59	0 21	22 20	0 48	18 39	1 29	22 21	0 6	16 21	1 37	18 13	16 39	17 34	17 30	12 29			n.a.
S 5	19 40	20 36	2 58	23 33	1 2	16 56	1 25	19 9	0 20	22 17	0 48	18 40	1 29	22 21	0 6	16 21	1 37	18 12	16 38	17 34	17 31	12 27			n.a.
S 6	19 26	20 22	1 58	23 28	1 11	16 32	1 24	19 18	0 19	22 15	0 48	18 41	1 29	22 21	0 6	16 22	1 37	18 11	16 38	17 34	17 32	12 25			n.a.
M 7	19 12	19 10	0 54	23 19	1 19	16 7	1 23	19 28	0 18	22 13	0 48	18 42	1 29	22 22	0 6	16 22	1 37	18 10	16 37	17 34	17 33	12 24			n.a.
T 8	18 57	17 8	0n12	23 8	1 26	15 42	1 23	19 37	0 17	22 10	0 48	18 43	1 29	22 22	0 6	16 22	1 37	18 9	16 37	17 34	17 34	12 22			n.a.
W 9	18 42	14 23	1 17	22 55	1 32	15 17	1 22	19 46	0 16	22 8	0 48	18 44	1 29	22 23	0 6	16 22	1 37	18 8	16 37	17 34	17 35	12 20			n.a.
T 10	18 27	11 4	2 19	22 38	1 37	14 51	1 21	19 54	0 15	22 6	0 48	18 45	1 29	22 23	0 6	16 22	1 37	18 7	16 36	17 34	17 35	12 19			n.a.
F 11	18 11	7 20	3 14	22 20	1 41	14 25	1 20	20 3	0 14	22 3	0 48	18 46	1 30	22 23	0 6	16 22	1 37	18 5	16 36	17 34	17 36	12 17			n.a.
S 12	17 55	3 17	4 2	21 59	1 44	13 58	1 19	20 12	0 13	22 1	0 48	18 47	1 30	22 24	0 6	16 23	1 37	18 4	16 35	17 34	17 37	12 15			n.a.
S 13	17 39	0s54	4 39	21 35	1 47	13 31	1 18	20 20	0 12	21 59	0 48	18 48	1 30	22 24	0 6	16 23	1 37	18 3	16 35	17 34	17 38	12 14			n.a.
M14	17 23	5 7	5 5	21 10	1 48	13 4	1 17	20 28	0 12	21 56	0 49	18 49	1 30	22 24	0 6	16 23	1 37	18 2	16 35	17 34	17 39	12 12			n.a.
T 15	17 6	9 12	5 17	20 43	1 49	12 36	1 16	20 36	0 11	21 54	0 49	18 49	1 30	22 25	0 6	16 23	1 38	18 1	16 34	17 34	17 40	12 10			n.a.
W16	16 49	12 59	5 14	20 14	1 50	12 8	1 15	20 44	0 10	21 51	0 49	18 50	1 30	22 25	0 6	16 23	1 38	18 0	16 34	17 34	17 41	12 9			n.a.
T 17	16 31	16 15	4 56	19 43	1 49	11 40	1 13	20 52	0 9	21 49	0 49	18 51	1 30	22 25	0 6	16 23	1 38	17 59	16 34	17 34	17 42	12 7			n.a.
F 18	16 14	18 47	4 20	19 10	1 48	11 11	1 12	21 0	0 8	21 47	0 49	18 52	1 30	22 26	0 6	16 23	1 38	17 58	16 33	17 34	17 43	12 5			n.a.
S 19	15 56	20 18	3 29	18 37	1 47	10 42	1 11	21 7	0 7	21 44	0 49	18 52	1 30	22 26	0 6	16 23	1 38	17 56	16 33	17 34	17 43	12 3			n.a.
S 20	15 38	20 34	2 23	18 1	1 45	10 13	1 9	21 15	0 6	21 42	0 49	18 53	1 30	22 26	0 6	16 23	1 38	17 55	16 33	17 34	17 44	12 2			n.a.
M21	15 19	19 26	1 5	17 25	1 42	9 43	1 8	21 22	0 5	21 39	0 49	18 54	1 30	22 26	0 6	16 23	1 38	17 54	16 32	17 34	17 45	12 0			n.a.
T 22	15 0	16 55	0s18	16 48	1 39	9 13	1 6	21 29	0 4	21 37	0 50	18 54	1 30	22 27	0 6	16 23	1 38	17 53	16 32	17 34	17 46	11 58			n.a.
W23	14 42	13 13	1 40	16 10	1 36	8 43	1 4	21 36	0 2	21 34	0 50	18 55	1 30	22 27	0 6	16 23	1 38	17 52	16 32	17 34	17 47	11 57			n.a.
T 24	14 22	8 38	2 56	15 30	1 32	8 13	1 3	21 43	0 1	21 32	0 50	18 55	1 31	22 27	0 6	16 23	1 38	17 51	16 31	17 34	17 48	11 55			n.a.
F 25	14 3	3 35	3 58	14 51	1 28	7 43	1 1	21 49	0 0	21 29	0 50	18 56	1 31	22 27	0 6	16 24	1 38	17 50	16 31	17 34	17 49	11 53			n.a.
S 26	13 43	1n35	4 43	14 10	1 23	7 12	0 59	21 56	0n 1	21 27	0 50	18 56	1 31	22 28	0 6	16 24	1 38	17 48	16 31	17 35	17 50	11 51			n.a.
S 27	13 23	6 31	5 10	13 29	1 19	6 41	0 57	22 2	0 2	21 24	0 50	18 57	1 31	22 28	0 6	16 24	1 38	17 47	16 30	17 35	17 50	11 50			n.a.
M28	13 3	10 57	5 17	12 47	1 14	6 10	0 55	22 8	0 3	21 22	0 50	18 57	1 31	22 28	0 6	16 24	1 38	17 46	16 30	17 35	17 51	11 48			n.a.
T 29	12 43	14 41	5 6	12 5	1 8	5 39	0 53	22 14	0 4	21 19	0 50	18 58	1 31	22 28	0 6	16 24	1 38	17 45	16 30	17 35	17 52	11 46			n.a.
W30	12 22	17 35	4 40	11 22	1 3	5 7	0 51	22 20	0 5	21 17	0 51	18 58	1 31	22 29	0 6	16 23	1 38	17 44	16 30	17 35	17 53	11 45			n.a.
T 31	12n 1	19n33	4s 0	10n40	0n57	4n36	0n49	22n26	0n 6	21n14	0n51	18n59	1s31	22n29	0n 6	16n23	1s38	17n43	16n29	17n35	17n54	11n43			n.a.

Julian Day Number = 1452080.5, Delta T = 05h46m30s
Ecliptic obliquity = 23°46'56, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°15'28, Lahiri = -14°08'27 Julian Calendar 1 Aug. 738 BCE == Greg. Calendar 24 July 738 BCE

The year -737 astronomical counting style corresponds to year 738 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 738 BCE
geocentric

SEPTEMBER 738 BCE (-737) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 7 43	29♌53'57	4♋39	6♍47	21♍40	10♊59	0♌19	0♊ 8	10♊48	19°R54	23♍26	11♌30	10♌18	5♍26	n.a.	F 1
S 2	22 11 39	0♍53'17	16°49	8°26	22°54	11°30	0°32	0°10	10°49	19♉54	23°28	11°32	10°15	5°33	n.a.	S 2
S 3	22 15 36	1°52'39	28°49	10° 6	24° 9	12° 1	0°44	0°12	10°50	19°54	23°30	11°33	10°11	5°39	n.a.	S 3
M 4	22 19 32	2°52'04	10♌43	11°44	25°23	12°33	0°56	0°14	10°51	19°54	23°33	11°R34	10° 8	5°46	n.a.	M 4
T 5	22 23 29	3°51'31	22°32	13°21	26°37	13° 3	1° 8	0°16	10°52	19°54	23°35	11°33	10° 5	5°53	n.a.	T 5
W 6	22 27 25	4°51'00	4♍20	14°58	27°52	13°34	1°20	0°18	10°54	19°54	23°37	11°31	10° 2	5°59	n.a.	W 6
T 7	22 31 22	5°50'31	16° 8	16°34	29° 6	14° 5	1°32	0°19	10°54	19°54	23°40	11°29	9°59	6° 6	n.a.	T 7
F 8	22 35 18	6°50'05	27°59	18°10	0♎20	14°35	1°43	0°21	10°55	19°53	23°42	11°25	9°55	6°13	n.a.	F 8
S 9	22 39 15	7°49'40	9♎55	19°44	1°34	15° 5	1°55	0°22	10°56	19°53	23°44	11°20	9°52	6°19	n.a.	S 9
S 10	22 43 11	8°49'18	21°57	21°18	2°49	15°35	2° 7	0°23	10°57	19°53	23°47	11°15	9°49	6°26	n.a.	S 10
M11	22 47 8	9°48'57	4♏ 8	22°51	4° 3	16° 4	2°19	0°25	10°58	19°52	23°49	11°11	9°46	6°33	n.a.	M11
T 12	22 51 5	10°48'38	16°32	24°24	5°17	16°34	2°30	0°26	10°59	19°52	23°52	11° 7	9°43	6°39	n.a.	T 12
W13	22 55 1	11°48'22	29°11	25°56	6°31	17° 3	2°42	0°27	10°59	19°52	23°54	11° 5	9°40	6°46	n.a.	W13
T 14	22 58 58	12°48'07	12♐ 8	27°27	7°46	17°32	2°53	0°27	11° 0	19°51	23°56	11°D 4	9°36	6°53	n.a.	T 14
F 15	23 2 54	13°47'54	25°28	28°58	9° 0	18° 1	3° 4	0°28	11° 0	19°51	23°59	11° 5	9°33	6°59	n.a.	F 15
S 16	23 6 51	14°47'43	9♑11	0♎28	10°14	18°29	3°16	0°29	11° 1	19°50	24° 1	11° 6	9°30	7° 6	n.a.	S 16
S 17	23 10 47	15°47'33	23°21	1°57	11°28	18°57	3°27	0°29	11° 1	19°50	24° 4	11° 8	9°27	7°13	n.a.	S 17
M18	23 14 44	16°47'26	7♒55	3°25	12°42	19°25	3°38	0°30	11° 2	19°49	24° 6	11°R 9	9°24	7°19	n.a.	M18
T 19	23 18 40	17°47'20	22°50	4°53	13°57	19°53	3°49	0°30	11° 2	19°49	24° 8	11° 8	9°21	7°26	n.a.	T 19
W20	23 22 37	18°47'16	8♓ 0	6°21	15°11	20°20	4° 0	0°30	11° 2	19°48	24°11	11° 6	9°17	7°33	n.a.	W20
T 21	23 26 34	19°47'14	23°15	7°47	16°25	20°47	4°11	0°R30	11° 3	19°47	24°13	11° 2	9°14	7°39	n.a.	T 21
F 22	23 30 30	20°47'14	8♈26	9°13	17°39	21°14	4°22	0°30	11° 3	19°47	24°16	10°56	9°11	7°46	n.a.	F 22
S 23	23 34 27	21°47'16	23°21	10°38	18°53	21°41	4°33	0°30	11° 3	19°46	24°18	10°50	9° 8	7°53	n.a.	S 23
S 24	23 38 23	22°47'21	7♉54	12° 3	20° 7	22° 7	4°43	0°29	11° 3	19°45	24°21	10°44	9° 5	7°59	n.a.	S 24
M25	23 42 20	23°47'27	21°58	13°26	21°21	22°33	4°54	0°29	11°R 3	19°44	24°23	10°39	9° 1	8° 6	n.a.	M25
T 26	23 46 16	24°47'36	5♊33	14°49	22°35	22°59	5° 5	0°28	11° 3	19°44	24°25	10°35	8°58	8°13	n.a.	T 26
W27	23 50 13	25°47'47	18°40	16°10	23°49	23°24	5°15	0°28	11° 3	19°43	24°28	10°33	8°55	8°19	n.a.	W27
T 28	23 54 9	26°48'01	1♋22	17°31	25° 3	23°49	5°25	0°27	11° 3	19°42	24°30	10°D33	8°52	8°26	n.a.	T 28
F 29	23 58 6	27°48'16	13°42	18°51	26°17	24°14	5°36	0°26	11° 3	19°41	24°33	10°34	8°49	8°33	n.a.	F 29
S 30	0 2 2	28♍48'34	25♋48	20♎ 9	27♎31	24♊38	5♌46	0♊25	11♊ 2	19♉40	24♍35	10♌35	8♌46	8♍39	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	11n40	20n32	3s10	9n56	0n51	4n 4	0n47	22n32	0n 7	21n12	0n51	18n59	1s31	22n29	0n 6	16n23	1s38	17n42	16n29	17n35	17n55	11n41		n.a.	F 1
S 2	11 19	20 31	2 13	9 13	0 45	3 33	0 45	22 37	0 9	21 9	0 51	18 59	1 31	22 29	0 6	16 23	1 38	17 41	16 29	17 34	17 56	11 39		n.a.	S 2
S 3	10 57	19 33	1 10	8 30	0 39	3 1	0 43	22 43	0 10	21 7	0 51	19 0	1 31	22 29	0 6	16 23	1 38	17 39	16 29	17 34	17 57	11 38		n.a.	S 3
M 4	10 36	17 43	0 5	7 46	0 33	2 29	0 41	22 48	0 11	21 4	0 51	19 0	1 31	22 30	0 6	16 23	1 38	17 38	16 29	17 34	17 57	11 36		n.a.	M 4
T 5	10 14	15 9	1n 0	7 2	0 26	1 57	0 38	22 53	0 12	21 2	0 51	19 0	1 32	22 30	0 6	16 23	1 39	17 37	16 28	17 34	17 58	11 34		n.a.	T 5
W 6	9 52	11 57	2 2	6 18	0 20	1 25	0 36	22 58	0 13	20 59	0 52	19 1	1 32	22 30	0 6	16 23	1 39	17 36	16 28	17 34	17 59	11 32		n.a.	W 6
T 7	9 30	8 17	2 59	5 34	0 13	0 53	0 34	23 3	0 14	20 57	0 52	19 1	1 32	22 30	0 6	16 23	1 39	17 35	16 28	17 35	18 0	11 30		n.a.	T 7
F 8	9 8	4 18	3 48	4 50	0 6	0 20	0 31	23 8	0 16	20 54	0 52	19 1	1 32	22 30	0 6	16 23	1 39	17 34	16 28	17 36	18 1	11 29		n.a.	F 8
S 9	8 45	0 7	4 28	4 7	0s 1	0s12	0 29	23 13	0 17	20 52	0 52	19 1	1 32	22 30	0 6	16 23	1 39	17 33	16 28	17 38	18 2	11 27		n.a.	S 9
S 10	8 23	4s 6	4 56	3 23	0 8	0 44	0 26	23 17	0 18	20 49	0 52	19 2	1 32	22 30	0 6	16 23	1 39	17 32	16 27	17 39	18 3	11 25		n.a.	S 10
M11	8 0	8 12	5 11	2 39	0 14	1 16	0 24	23 22	0 19	20 47	0 52	19 2	1 32	22 31	0 6	16 22	1 39	17 31	16 27	17 40	18 3	11 23		n.a.	M11
T 12	7 37	12 2	5 12	1 56	0 21	1 48	0 21	23 26	0 21	20 44	0 53	19 2	1 32	22 31	0 6	16 22	1 39	17 29	16 27	17 41	18 4	11 22		n.a.	T 12
W13	7 14	15 25	4 58	1 13	0 28	2 21	0 19	23 30	0 22	20 42	0 53	19 2	1 32	22 31	0 6	16 22	1 39	17 28	16 27	17 42	18 5	11 20		n.a.	W13
T 14	6 51	18 8	4 29	0 30	0 35	2 53	0 16	23 35	0 23	20 39	0 53	19 2	1 32	22 31	0 6	16 22	1 39	17 27	16 27	17 42	18 6	11 18		n.a.	T 14
F 15	6 28	19 58	3 44	0s13	0 42	3 25	0 13	23 39	0 25	20 37	0 53	19 2	1 32	22 31	0 6	16 22	1 39	17 26	16 27	17 42	18 7	11 16		n.a.	F 15
S 16	6 4	20 42	2 46	0 56	0 49	3 57	0 11	23 42	0 26	20 34	0 53	19 2	1 32	22 31	0 6	16 22	1 39	17 25	16 27	17 41	18 8	11 14		n.a.	S 16
S 17	5 41	20 9	1 36	1 38	0 56	4 29	0 8	23 46	0 27	20 32	0 53	19 2	1 33	22 31	0 6	16 21	1 39	17 24	16 27	17 41	18 9	11 13		n.a.	S 17
M18	5 17	18 16	0 18	2 20	1 3	5 1	0 5	23 50	0 29	20 29	0 54	19 2	1 33	22 31	0 6	16 21	1 39	17 23	16 27	17 41	18 9	11 11		n.a.	M18
T 19	4 54	15 6	1s 3	3 2	1 9	5 32	0 2	23 53	0 30	20 27	0 54	19 2	1 33	22 31	0 6	16 21	1 39	17 22	16 26	17 41	18 10	11 9		n.a.	T 19
W20	4 30	10 52	2 21	3 43	1 16	6 4	0s 0	23 57	0 31	20 24	0 54	19 2	1 33	22 31	0 6	16 21	1 39	17 21	16 26	17 41	18 11	11 7		n.a.	W20
T 21	4 6	5 54	3 29	4 24	1 23	6 35	0 3	24 0	0 33	20 22	0 54	19 2	1 33	22 31	0 6	16 21	1 39	17 20	16 26	17 43	18 12	11 5		n.a.	T 21
F 22	3 42	0 37	4 22	5 4	1 29	7 7	0 6	24 4	0 34	20 19	0 54	19 2	1 33	22 31	0 6	16 20	1 39	17 19	16 26	17 44	18 13	11 4		n.a.	F 22
S 23	3 18	4n37	4 56	5 44	1 35	7 38	0 9	24 7	0 36	20 17	0 54	19 2	1 33	22 32	0 6	16 20	1 39	17 18	16 26	17 46	18 14	11 2		n.a.	S 23
S 24	2 54	9 28	5 10	6 23	1 42	8 9	0 12	24 10	0 37	20 14	0 55	19 2	1 33	22 32	0 6	16 20	1 39	17 17	16 26	17 48	18 15	11 0		n.a.	S 24
M25	2 30	13 38	5 4	7 1	1 48	8 40	0 14	24 13	0 39	20 12	0 55	19 1	1 33	22 32	0 6	16 20	1 39	17 16	16 26	17 49	18 15	10 58		n.a.	M25
T 26	2 6	16 55	4 41	7 39	1 54	9 11	0 17	24 16	0 40	20 10	0 55	19 1	1 33	22 32	0 6	16 19	1 39	17 15	16 26	17 50	18 16	10 56		n.a.	T 26
W27	1 42	19 14	4 4	8 17	1 59	9 41	0 20	24 19	0 42	20 7	0 55	19 1	1 33	22 32	0 6	16 19	1 40	17 14	16 26	17 51	18 17	10 54		n.a.	W27
T 28	1 17	20 30	3 16	8 53	2 5	10 11	0 23	24 21	0 43	20 5	0 55	19 1	1 33	22 32	0 6	16 19	1 40	17 13	16 26	17 51	18 18	10 53		n.a.	T 28
F 29	0 53	20 44	2 20	9 29	2 10	10 41	0 26	24 24	0 45	20 2	0 56	19 1	1 34	22 32	0 6	16 19	1 40	17 12	16 26	17 50	18 19	10 51		n.a.	F 29
S 30	0n29	20n 0	1s19	10s 4	2s15	11s11	0s29	24n27	0n46	20n 0	0n56	19n 0	1s34	22n32	0n 6	16n18	1s40	17n11	16n26	17n50	18n20	10n49		n.a.	S 30

Julian Day Number = 1452111.5, Delta T = 05h46m29s
Ecliptic obliquity = 23°46'56, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°15'24, Lahiri = -14°08'23 Julian Calendar 1 Sept. 738 BCE == Greg. Calendar 24 Aug. 738 BCE

The year -737 astronomical counting style corresponds to year 738 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 738 BCE
geocentric

OCTOBER 738 BCE (-737) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 5 59	29♍48'54	7♌43	21♎27	28♎45	25♊ 3	5♌56	0°R24	11°R 2	19°R39	24♍38	10°R36	8♌42	8♍46	n.a.	S 1
M 2	0 9 56	0♎49'16	19°31	22°42	29°59	25°26	6° 6	0♊23	11♊ 2	19♉38	24°40	10♌36	8°39	8°53	n.a.	M 2
T 3	0 13 52	1°49'40	1♍18	23°57	1♏13	25°50	6°16	0°21	11° 1	19°37	24°42	10°33	8°36	8°59	n.a.	T 3
W 4	0 17 49	2°50'05	13° 6	25° 9	2°27	26°13	6°25	0°20	11° 1	19°36	24°45	10°28	8°33	9° 6	n.a.	W 4
T 5	0 21 45	3°50'33	24°58	26°20	3°41	26°36	6°35	0°18	11° 0	19°35	24°47	10°21	8°30	9°13	n.a.	T 5
F 6	0 25 42	4°51'02	6♎56	27°28	4°55	26°58	6°45	0°17	11° 0	19°34	24°50	10°11	8°26	9°19	n.a.	F 6
S 7	0 29 38	5°51'34	19° 1	28°34	6° 9	27°20	6°54	0°15	10°59	19°33	24°52	10° 0	8°23	9°26	n.a.	S 7
S 8	0 33 35	6°52'07	1♏14	29°37	7°23	27°41	7° 3	0°13	10°58	19°32	24°55	9°49	8°20	9°33	n.a.	S 8
M 9	0 37 31	7°52'41	13°37	0♏38	8°37	28° 3	7°13	0°11	10°58	19°31	24°57	9°38	8°17	9°39	n.a.	M 9
T 10	0 41 28	8°53'17	26°10	1°34	9°51	28°23	7°22	0° 9	10°57	19°29	24°59	9°29	8°14	9°46	n.a.	T 10
W11	0 45 24	9°53'55	8♐55	2°27	11° 4	28°44	7°31	0° 7	10°56	19°28	25° 2	9°23	8°11	9°53	n.a.	W11
T 12	0 49 21	10°54'34	21°55	3°16	12°18	29° 4	7°40	0° 5	10°55	19°27	25° 4	9°18	8° 7	9°59	n.a.	T 12
F 13	0 53 18	11°55'14	5♑10	3°59	13°32	29°23	7°48	0° 2	10°54	19°26	25° 6	9°17	8° 4	10° 6	n.a.	F 13
S 14	0 57 14	12°55'56	18°44	4°37	14°46	29°42	7°57	29♉59	10°53	19°24	25° 9	9°D16	8° 1	10°13	n.a.	S 14
S 15	1 1 11	13°56'38	2♒39	5° 9	15°59	0♋ 1	8° 6	29°57	10°52	19°23	25°11	9°R17	7°58	10°19	n.a.	S 15
M16	1 5 7	14°57'22	16°55	5°34	17°13	0°19	8°14	29°54	10°51	19°22	25°13	9°17	7°55	10°26	n.a.	M16
T 17	1 9 4	15°58'08	1♓30	5°52	18°27	0°37	8°22	29°52	10°50	19°20	25°16	9°15	7°52	10°33	n.a.	T 17
W18	1 13 0	16°58'54	16°22	6°R 1	19°41	0°54	8°30	29°49	10°49	19°19	25°18	9°11	7°48	10°39	n.a.	W18
T 19	1 16 57	17°59'41	1♈24	6° 0	20°54	1°11	8°39	29°46	10°48	19°18	25°20	9° 3	7°45	10°46	n.a.	T 19
F 20	1 20 53	19° 0'30	16°26	5°50	22° 8	1°27	8°46	29°43	10°46	19°16	25°23	8°54	7°42	10°53	n.a.	F 20
S 21	1 24 50	20° 1'20	1♉19	5°30	23°21	1°43	8°54	29°39	10°45	19°15	25°25	8°43	7°39	10°59	n.a.	S 21
S 22	1 28 47	21° 2'12	15°54	4°58	24°35	1°58	9° 2	29°36	10°44	19°13	25°27	8°32	7°36	11° 6	n.a.	S 22
M23	1 32 43	22° 3'05	0♊ 4	4°16	25°48	2°13	9° 9	29°33	10°42	19°12	25°29	8°21	7°32	11°13	n.a.	M23
T 24	1 36 40	23° 4'00	13°45	3°24	27° 2	2°27	9°17	29°29	10°41	19°10	25°32	8°13	7°29	11°19	n.a.	T 24
W25	1 40 36	24° 4'56	26°58	2°21	28°15	2°40	9°24	29°26	10°39	19° 9	25°34	8° 8	7°26	11°26	n.a.	W25
T 26	1 44 33	25° 5'54	9♋45	1°11	29°29	2°53	9°31	29°22	10°38	19° 7	25°36	8° 5	7°23	11°33	n.a.	T 26
F 27	1 48 29	26° 6'53	22° 8	29♎54	0♐42	3° 6	9°38	29°19	10°36	19° 6	25°38	8°D 4	7°20	11°39	n.a.	F 27
S 28	1 52 26	27° 7'53	4♌15	28°33	1°55	3°18	9°45	29°15	10°35	19° 4	25°40	8°R 4	7°17	11°46	n.a.	S 28
S 29	1 56 23	28° 8'55	16° 9	27°10	3° 9	3°29	9°51	29°11	10°33	19° 3	25°43	8° 4	7°13	11°53	n.a.	S 29
M30	2 0 19	29° 9'58	27°57	25°49	4°22	3°40	9°58	29° 7	10°31	19° 1	25°45	8° 2	7°10	11°59	n.a.	M30
T 31	2 4 16	0♏11'02	9♍44	24♎31	5♐35	3♋50	10♌ 4	29♉ 3	10♊29	19♉ 0	25♍47	7♌59	7♌ 7	12♍ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n 4	18n21	0s16	10s38	2s20	11s40	0s31	24n29	0n48	19n58	0n56	19n 0	1s34	22n32	0n 6	16n18	1s40	17n10	16n26	17n50	18n21	10n47		n.a.
M 2	0s20	15 56	0n48	11 11	2 24	12 10	0 34	24 32	0 50	19 55	0 56	19 0	1 34	22 31	0 6	16 18	1 40	17 9	16 26	17 50	18 21	10 45		n.a.
T 3	0 44	12 52	1 49	11 43	2 28	12 39	0 37	24 34	0 51	19 53	0 56	18 59	1 34	22 31	0 6	16 17	1 40	17 8	16 26	17 51	18 22	10 43		n.a.
W 4	1 9	9 17	2 46	12 13	2 32	13 7	0 40	24 37	0 53	19 51	0 57	18 59	1 34	22 31	0 6	16 17	1 40	17 7	16 26	17 52	18 23	10 42		n.a.
T 5	1 33	5 19	3 35	12 43	2 35	13 36	0 43	24 39	0 55	19 49	0 57	18 59	1 34	22 31	0 7	16 17	1 40	17 6	16 26	17 54	18 24	10 40		n.a.
F 6	1 57	1 7	4 15	13 11	2 38	14 4	0 45	24 41	0 56	19 46	0 57	18 58	1 34	22 31	0 7	16 17	1 40	17 5	16 26	17 57	18 25	10 38		n.a.
S 7	2 22	3s10	4 45	13 37	2 41	14 31	0 48	24 43	0 58	19 44	0 57	18 58	1 34	22 31	0 7	16 16	1 40	17 4	16 27	18 0	18 26	10 36		n.a.
S 8	2 46	7 22	5 1	14 1	2 42	14 58	0 51	24 45	1 0	19 42	0 57	18 57	1 34	22 31	0 7	16 16	1 40	17 4	16 27	18 3	18 26	10 34		n.a.
M 9	3 10	11 19	5 4	14 24	2 44	15 25	0 54	24 48	1 1	19 40	0 58	18 57	1 34	22 31	0 7	16 15	1 40	17 3	16 27	18 6	18 27	10 32		n.a.
T 10	3 34	14 51	4 52	14 45	2 44	15 52	0 57	24 50	1 3	19 38	0 58	18 56	1 34	22 31	0 7	16 15	1 40	17 2	16 27	18 8	18 28	10 30		n.a.
W11	3 58	17 44	4 25	15 3	2 44	16 18	0 59	24 52	1 5	19 35	0 58	18 56	1 34	22 31	0 7	16 15	1 40	17 1	16 27	18 10	18 29	10 29		n.a.
T 12	4 23	19 47	3 45	15 20	2 43	16 44	1 2	24 54	1 7	19 33	0 58	18 55	1 34	22 31	0 7	16 14	1 40	17 0	16 27	18 11	18 30	10 27		n.a.
F 13	4 47	20 49	2 51	15 33	2 41	17 9	1 5	24 56	1 9	19 31	0 59	18 55	1 34	22 31	0 7	16 14	1 40	16 59	16 27	18 11	18 31	10 25		n.a.
S 14	5 11	20 41	1 47	15 43	2 38	17 34	1 7	24 58	1 11	19 29	0 59	18 54	1 34	22 30	0 7	16 14	1 40	16 59	16 27	18 11	18 31	10 23		n.a.
S 15	5 35	19 17	0 35	15 50	2 34	17 58	1 10	24 59	1 12	19 27	0 59	18 53	1 35	22 30	0 7	16 13	1 40	16 58	16 28	18 11	18 32	10 21		n.a.
M16	5 58	16 38	0s41	15 54	2 29	18 22	1 13	25 1	1 14	19 25	0 59	18 53	1 35	22 30	0 7	16 13	1 40	16 57	16 28	18 11	18 33	10 19		n.a.
T 17	6 22	12 53	1 55	15 54	2 22	18 46	1 15	25 3	1 16	19 23	0 59	18 52	1 35	22 30	0 7	16 12	1 40	16 56	16 28	18 12	18 34	10 17		n.a.
W18	6 46	8 16	3 4	15 49	2 14	19 9	1 18	25 5	1 18	19 21	1 0	18 52	1 35	22 30	0 7	16 12	1 40	16 55	16 28	18 13	18 35	10 15		n.a.
T 19	7 9	3 6	4 0	15 40	2 5	19 31	1 20	25 7	1 20	19 19	1 0	18 51	1 35	22 30	0 7	16 12	1 40	16 55	16 28	18 15	18 36	10 14		n.a.
F 20	7 33	2n15	4 39	15 27	1 54	19 53	1 22	25 9	1 22	19 17	1 0	18 50	1 35	22 30	0 7	16 11	1 40	16 54	16 28	18 18	18 36	10 12		n.a.
S 21	7 56	7 25	4 59	15 8	1 41	20 15	1 25	25 11	1 24	19 16	1 0	18 50	1 35	22 29	0 7	16 11	1 40	16 53	16 29	18 20	18 37	10 10		n.a.
S 22	8 19	12 3	5 0	14 43	1 27	20 36	1 27	25 12	1 26	19 14	1 1	18 49	1 35	22 29	0 7	16 10	1 40	16 52	16 29	18 23	18 38	10 8		n.a.
M23	8 42	15 53	4 41	14 14	1 11	20 56	1 30	25 14	1 28	19 12	1 1	18 48	1 35	22 29	0 7	16 10	1 40	16 52	16 29	18 26	18 39	10 6		n.a.
T 24	9 5	18 42	4 6	13 39	0 53	21 16	1 32	25 16	1 31	19 10	1 1	18 47	1 35	22 29	0 7	16 10	1 40	16 51	16 29	18 28	18 40	10 4		n.a.
W25	9 28	20 25	3 20	13 0	0 34	21 35	1 34	25 18	1 33	19 9	1 1	18 46	1 35	22 29	0 7	16 9	1 40	16 50	16 30	18 30	18 41	10 2		n.a.
T 26	9 51	21 1	2 24	12 17	0 14	21 53	1 36	25 20	1 35	19 7	1 2	18 46	1 35	22 28	0 7	16 9	1 40	16 50	16 30	18 30	18 41	10 0		n.a.
F 27	10 13	20 34	1 24	11 30	0n 6	22 11	1 38	25 22	1 37	19 5	1 2	18 45	1 35	22 28	0 7	16 8	1 40	16 49	16 30	18 31	18 42	9 58		n.a.
S 28	10 36	19 9	0 20	10 42	0 27	22 29	1 40	25 24	1 39	19 4	1 2	18 44	1 35	22 28	0 7	16 8	1 40	16 48	16 30	18 31	18 43	9 56		n.a.
S 29	10 58	16 54	0n43	9 53	0 47	22 46	1 42	25 26	1 42	19 2	1 2	18 43	1 35	22 28	0 7	16 7	1 40	16 48	16 31	18 31	18 44	9 54		n.a.
M30	11 20	13 58	1 43	9 5	1 7	23 2	1 44	25 28	1 44	19 0	1 3	18 42	1 35	22 27	0 7	16 7	1 40	16 47	16 31	18 31	18 45	9 53		n.a.
T 31	11s42	10n29	2n39	8s19	1n25	23s17	1s46	25n30	1n46	18n59	1n 3	18n41	1s35	22n27	0n 7	16n 7	1s40	16n47	16n31	18n32	18n45	9n51		n.a.

Julian Day Number = 1452141.5, Delta T = 05h46m27s
Ecliptic obliquity = 23°46'57, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°15'20, Lahiri = -14°08'19 Julian Calendar 1 Oct. 738 BCE == Greg. Calendar 23 Sept. 738 BCE

The year -737 astronomical counting style corresponds to year 738 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 738 BCE
geocentric

NOVEMBER 738 BCE (-737) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 8 12	1♏12'08	21♍35	23°R21	6♐49	3♋59	10♌11	28°R59	10°R28	18°R58	25♍49	7°R52	7♌ 4	12♍13	n.a.	W 1
T 2	2 12 9	2°13'14	3♎31	22♎19	8° 2	4° 8	10°17	28♉55	10♊26	18♉56	25°51	7♌42	7° 1	12°19	n.a.	T 2
F 3	2 16 5	3°14'22	15°38	21°26	9°15	4°16	10°22	28°51	10°24	18°55	25°53	7°30	6°57	12°26	n.a.	F 3
S 4	2 20 2	4°15'31	27°55	20°45	10°28	4°24	10°28	28°47	10°22	18°53	25°55	7°16	6°54	12°33	n.a.	S 4
S 5	2 23 58	5°16'40	10♏23	20°15	11°41	4°31	10°34	28°42	10°20	18°52	25°57	7° 1	6°51	12°39	n.a.	S 5
M 6	2 27 55	6°17'51	23° 4	19°56	12°54	4°37	10°39	28°38	10°18	18°50	25°59	6°47	6°48	12°46	n.a.	M 6
T 7	2 31 51	7°19'02	5♐55	19°D48	14° 7	4°42	10°44	28°33	10°16	18°48	26° 1	6°35	6°45	12°53	n.a.	T 7
W 8	2 35 48	8°20'14	18°57	19°51	15°20	4°47	10°50	28°29	10°14	18°47	26° 3	6°26	6°42	12°59	n.a.	W 8
T 9	2 39 45	9°21'26	2♑10	20° 3	16°33	4°51	10°54	28°24	10°12	18°45	26° 5	6°19	6°38	13° 6	n.a.	T 9
F 10	2 43 41	10°22'39	15°34	20°25	17°46	4°54	10°59	28°20	10°10	18°43	26° 7	6°16	6°35	13°13	n.a.	F 10
S 11	2 47 38	11°23'52	29°10	20°54	18°59	4°56	11° 4	28°15	10° 7	18°42	26° 9	6°15	6°32	13°19	n.a.	S 11
S 12	2 51 34	12°25'05	12♒59	21°30	20°12	4°58	11° 8	28°11	10° 5	18°40	26°11	6°15	6°29	13°26	n.a.	S 12
M13	2 55 31	13°26'19	27° 2	22°13	21°24	4°59	11°12	28° 6	10° 3	18°38	26°12	6°14	6°26	13°33	n.a.	M13
T 14	2 59 27	14°27'32	11♓18	23° 1	22°37	4°R59	11°17	28° 1	10° 1	18°36	26°14	6°12	6°23	13°39	n.a.	T 14
W15	3 3 24	15°28'46	25°45	23°54	23°50	4°58	11°20	27°56	9°59	18°35	26°16	6° 8	6°19	13°46	n.a.	W15
T 16	3 7 21	16°30'00	10♈21	24°52	25° 2	4°57	11°24	27°51	9°56	18°33	26°18	6° 0	6°16	13°53	n.a.	T 16
F 17	3 11 17	17°31'14	24°59	25°54	26°15	4°55	11°28	27°47	9°54	18°31	26°19	5°50	6°13	13°59	n.a.	F 17
S 18	3 15 14	18°32'29	9♉31	26°59	27°27	4°52	11°31	27°42	9°52	18°30	26°21	5°38	6°10	14° 6	n.a.	S 18
S 19	3 19 10	19°33'43	23°52	28° 7	28°39	4°48	11°34	27°37	9°49	18°28	26°23	5°26	6° 7	14°13	n.a.	S 19
M20	3 23 7	20°34'59	7♊53	29°18	29°52	4°44	11°37	27°32	9°47	18°26	26°24	5°15	6° 3	14°19	n.a.	M20
T 21	3 27 3	21°36'14	21°31	0♏31	1♑ 4	4°38	11°40	27°27	9°44	18°24	26°26	5° 6	6° 0	14°26	n.a.	T 21
W22	3 31 0	22°37'30	4♋44	1°46	2°16	4°32	11°43	27°22	9°42	18°23	26°28	4°59	5°57	14°33	n.a.	W22
T 23	3 34 56	23°38'46	17°33	3° 3	3°28	4°25	11°45	27°17	9°39	18°21	26°29	4°56	5°54	14°39	n.a.	T 23
F 24	3 38 53	24°40'02	0♌ 0	4°21	4°40	4°17	11°47	27°12	9°37	18°19	26°31	4°D54	5°51	14°46	n.a.	F 24
S 25	3 42 50	25°41'19	12°10	5°41	5°52	4° 8	11°50	27° 7	9°34	18°18	26°32	4°54	5°48	14°53	n.a.	S 25
S 26	3 46 46	26°42'36	24° 7	7° 2	7° 4	3°59	11°51	27° 2	9°32	18°16	26°34	4°R55	5°44	15° 0	n.a.	S 26
M27	3 50 43	27°43'53	5♍57	8°24	8°15	3°49	11°53	26°57	9°29	18°14	26°35	4°54	5°41	15° 6	n.a.	M27
T 28	3 54 39	28°45'10	17°46	9°47	9°27	3°37	11°55	26°52	9°27	18°13	26°37	4°52	5°38	15°13	n.a.	T 28
W29	3 58 36	29°46'28	29°38	11°11	10°39	3°26	11°56	26°47	9°24	18°11	26°38	4°48	5°35	15°20	n.a.	W29
T 30	4 2 32	0♐47'46	11♎38	12♏36	11♑50	3♋13	11♌57	26♉42	9♊22	18♉ 9	26♍39	4♌41	5♌32	15♍26	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12s 4	6n34	3n28	7s38	1n41	23s32	1s48	25n32	1n48	18n58	1n 3	18n41	1s35	22n27	0n 7	16n 6	1s40	16n46	16n31	18n34	18n46	9n49		n.a.
T 2	12 25	2 23	4 9	7 1	1 56	23 46	1 50	25 34	1 51	18 56	1 3	18 40	1 35	22 27	0 7	16 6	1 40	16 45	16 32	18 36	18 47	9 47		n.a.
F 3	12 46	1s58	4 39	6 29	2 9	23 59	1 51	25 36	1 53	18 55	1 4	18 39	1 35	22 26	0 7	16 5	1 40	16 45	16 32	18 40	18 48	9 45		n.a.
S 4	13 7	6 17	4 56	6 4	2 19	24 12	1 53	25 38	1 56	18 53	1 4	18 38	1 35	22 26	0 7	16 5	1 40	16 44	16 32	18 43	18 49	9 43		n.a.
S 5	13 28	10 25	4 59	5 45	2 28	24 24	1 55	25 40	1 58	18 52	1 4	18 37	1 35	22 26	0 7	16 4	1 40	16 44	16 33	18 47	18 50	9 41		n.a.
M 6	13 49	14 10	4 48	5 32	2 34	24 35	1 56	25 42	2 0	18 51	1 5	18 36	1 35	22 26	0 7	16 4	1 40	16 43	16 33	18 51	18 50	9 39		n.a.
T 7	14 9	17 18	4 22	5 25	2 39	24 46	1 57	25 45	2 3	18 50	1 5	18 35	1 35	22 25	0 7	16 3	1 40	16 43	16 33	18 54	18 51	9 37		n.a.
W 8	14 29	19 38	3 42	5 23	2 42	24 56	1 59	25 47	2 5	18 49	1 5	18 34	1 35	22 25	0 7	16 3	1 40	16 42	16 34	18 56	18 52	9 35		n.a.
T 9	14 49	20 56	2 50	5 26	2 43	25 5	2 0	25 49	2 8	18 47	1 5	18 33	1 35	22 25	0 7	16 2	1 40	16 42	16 34	18 58	18 53	9 33		n.a.
F 10	15 9	21 5	1 47	5 34	2 43	25 13	2 1	25 52	2 10	18 46	1 6	18 32	1 35	22 24	0 7	16 2	1 40	16 42	16 34	18 58	18 54	9 31		n.a.
S 11	15 28	20 1	0 37	5 47	2 42	25 21	2 2	25 54	2 13	18 45	1 6	18 31	1 35	22 24	0 7	16 1	1 40	16 41	16 35	18 59	18 54	9 29		n.a.
S 12	15 47	17 44	0s36	6 2	2 39	25 28	2 3	25 57	2 16	18 44	1 6	18 30	1 35	22 24	0 7	16 1	1 40	16 41	16 35	18 59	18 55	9 27		n.a.
M13	16 6	14 22	1 48	6 21	2 36	25 34	2 4	25 59	2 18	18 43	1 6	18 29	1 35	22 24	0 7	16 1	1 40	16 40	16 36	18 59	18 56	9 25		n.a.
T 14	16 24	10 6	2 54	6 43	2 32	25 39	2 5	26 2	2 21	18 43	1 7	18 28	1 35	22 23	0 7	16 0	1 40	16 40	16 36	18 59	18 57	9 23		n.a.
W15	16 43	5 13	3 50	7 7	2 28	25 44	2 6	26 5	2 23	18 42	1 7	18 27	1 34	22 23	0 7	16 0	1 40	16 40	16 36	19 1	18 58	9 21		n.a.
T 16	17 1	0 0	4 32	7 33	2 23	25 48	2 7	26 7	2 26	18 41	1 7	18 26	1 34	22 23	0 7	15 59	1 40	16 39	16 37	19 2	18 58	9 19		n.a.
F 17	17 18	5n14	4 56	8 1	2 17	25 51	2 7	26 10	2 29	18 40	1 8	18 25	1 34	22 22	0 7	15 59	1 40	16 39	16 37	19 5	18 59	9 17		n.a.
S 18	17 35	10 8	5 0	8 31	2 11	25 53	2 8	26 13	2 31	18 40	1 8	18 24	1 34	22 22	0 7	15 58	1 40	16 39	16 38	19 8	19 0	9 15		n.a.
S 19	17 52	14 24	4 46	9 1	2 4	25 55	2 8	26 16	2 34	18 39	1 8	18 23	1 34	22 22	0 7	15 58	1 40	16 38	16 38	19 11	19 1	9 14		n.a.
M20	18 9	17 45	4 14	9 33	1 58	25 55	2 8	26 19	2 37	18 38	1 9	18 22	1 34	22 21	0 7	15 57	1 40	16 38	16 39	19 14	19 2	9 12		n.a.
T 21	18 25	20 2	3 29	10 5	1 51	25 55	2 9	26 21	2 40	18 38	1 9	18 21	1 34	22 21	0 7	15 57	1 40	16 38	16 39	19 16	19 2	9 10		n.a.
W22	18 41	21 9	2 33	10 38	1 44	25 55	2 9	26 24	2 42	18 37	1 9	18 20	1 34	22 20	0 7	15 56	1 40	16 38	16 39	19 18	19 3	9 8		n.a.
T 23	18 57	21 7	1 31	11 12	1 36	25 53	2 9	26 27	2 45	18 37	1 9	18 19	1 34	22 20	0 7	15 56	1 40	16 37	16 40	19 18	19 4	9 6		n.a.
F 24	19 12	20 1	0 26	11 45	1 29	25 51	2 9	26 30	2 48	18 37	1 10	18 18	1 34	22 20	0 7	15 55	1 40	16 37	16 40	19 19	19 5	9 4		n.a.
S 25	19 27	18 1	0n39	12 19	1 21	25 48	2 9	26 33	2 50	18 36	1 10	18 16	1 34	22 19	0 7	15 55	1 40	16 37	16 41	19 19	19 6	9 2		n.a.
S 26	19 42	15 15	1 40	12 54	1 14	25 44	2 8	26 36	2 53	18 36	1 10	18 15	1 34	22 19	0 7	15 55	1 40	16 37	16 41	19 19	19 6	9 0		n.a.
M27	19 56	11 54	2 37	13 28	1 6	25 39	2 8	26 39	2 56	18 36	1 11	18 14	1 34	22 19	0 7	15 54	1 40	16 37	16 42	19 19	19 7	8 58		n.a.
T 28	20 10	8 5	3 28	14 2	0 59	25 34	2 8	26 42	2 58	18 36	1 11	18 13	1 33	22 18	0 7	15 54	1 40	16 37	16 42	19 19	19 8	8 56		n.a.
W29	20 23	3 57	4 9	14 36	0 51	25 28	2 7	26 45	3 1	18 36	1 11	18 12	1 33	22 18	0 7	15 53	1 40	16 36	16 43	19 20	19 9	8 54		n.a.
T 30	20s37	0s23	4n40	15s 9	0n43	25s21	2s 6	26n48	3n 4	18n36	1n12	18n11	1s33	22n18	0n 7	15n53	1s40	16n36	16n43	19n22	19n10	8n52		n.a.

Julian Day Number = 1452172.5, Delta T = 05h46m26s
Ecliptic obliquity = 23°46'57, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°15'15, Lahiri = -14°08'15 Julian Calendar 1 Nov. 738 BCE == Greg. Calendar 24 Oct. 738 BCE

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ASTRODIENST EPHEMERIS for the year 738 BCE
geocentric

DECEMBER 738 BCE (-737) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 6 29	1♐49'03	23♎51	14♏ 2	13♑ 2	2°R59	11♌58	26°R37	9°R19	18°R 8	26♍41	4°R32	5♌29	15♍33	n.a.	F 1
S 2	4 10 25	2°50'21	6♏18	15°29	14°13	2♋45	11°59	26♉32	9♊17	18♉ 6	26°42	4♌20	5°25	15°40	n.a.	S 2
S 3	4 14 22	3°51'38	19° 1	16°56	15°24	2°30	11°59	26°27	9°14	18° 4	26°43	4° 9	5°22	15°46	n.a.	S 3
M 4	4 18 19	4°52'55	1♐59	18°24	16°35	2°14	12° 0	26°22	9°12	18° 3	26°44	3°57	5°19	15°53	n.a.	M 4
T 5	4 22 15	5°54'12	15°12	19°52	17°46	1°57	12°R 0	26°18	9° 9	18° 1	26°46	3°48	5°16	16° 0	n.a.	T 5
W 6	4 26 12	6°55'29	28°38	21°21	18°57	1°40	12° 0	26°13	9° 6	18° 0	26°47	3°40	5°13	16° 6	n.a.	W 6
T 7	4 30 8	7°56'45	12♑15	22°50	20° 8	1°22	12° 0	26° 8	9° 4	17°58	26°48	3°36	5° 9	16°13	n.a.	T 7
F 8	4 34 5	8°58'01	26° 1	24°20	21°19	1° 4	11°59	26° 3	9° 1	17°56	26°49	3°33	5° 6	16°20	n.a.	F 8
S 9	4 38 1	9°59'15	9♒53	25°51	22°29	0°44	11°59	25°58	8°59	17°55	26°50	3°D33	5° 3	16°26	n.a.	S 9
S 10	4 41 58	11° 0'29	23°52	27°22	23°40	0°25	11°58	25°53	8°56	17°53	26°51	3°34	5° 0	16°33	n.a.	S 10
M11	4 45 55	12° 1'42	7♓55	28°53	24°50	0° 4	11°57	25°49	8°53	17°52	26°52	3°R35	4°57	16°40	n.a.	M11
T 12	4 49 51	13° 2'54	22° 3	0♐25	26° 0	29♊43	11°56	25°44	8°51	17°50	26°53	3°35	4°54	16°46	n.a.	T 12
W13	4 53 48	14° 4'05	6♈13	1°58	27°11	29°22	11°54	25°40	8°48	17°49	26°54	3°33	4°50	16°53	n.a.	W13
T 14	4 57 44	15° 5'15	20°24	3°31	28°20	29° 0	11°53	25°35	8°46	17°47	26°55	3°28	4°47	17° 0	n.a.	T 14
F 15	5 1 41	16° 6'24	4♉33	5° 4	29°30	28°38	11°51	25°30	8°43	17°46	26°56	3°22	4°44	17° 6	n.a.	F 15
S 16	5 5 37	17° 7'32	18°37	6°38	0♒40	28°15	11°49	25°26	8°40	17°44	26°57	3°14	4°41	17°13	n.a.	S 16
S 17	5 9 34	18° 8'39	2♊30	8°13	1°49	27°52	11°47	25°22	8°38	17°43	26°57	3° 6	4°38	17°20	n.a.	S 17
M18	5 13 30	19° 9'45	16° 9	9°48	2°59	27°29	11°44	25°17	8°35	17°42	26°58	2°59	4°35	17°26	n.a.	M18
T 19	5 17 27	20°10'50	29°30	11°24	4° 8	27° 6	11°42	25°13	8°33	17°40	26°59	2°53	4°31	17°33	n.a.	T 19
W20	5 21 24	21°11'55	12♋33	13° 0	5°17	26°42	11°39	25° 9	8°30	17°39	26°59	2°49	4°28	17°40	n.a.	W20
T 21	5 25 20	22°12'58	25°16	14°37	6°26	26°18	11°36	25° 5	8°28	17°37	27° 0	2°47	4°25	17°47	n.a.	T 21
F 22	5 29 17	23°14'01	7♌42	16°14	7°34	25°54	11°33	25° 1	8°25	17°36	27° 1	2°D46	4°22	17°53	n.a.	F 22
S 23	5 33 13	24°15'03	19°52	17°52	8°43	25°30	11°30	24°56	8°23	17°35	27° 1	2°48	4°19	18° 0	n.a.	S 23
S 24	5 37 10	25°16'04	1♍51	19°31	9°51	25° 6	11°26	24°53	8°20	17°33	27° 2	2°49	4°15	18° 7	n.a.	S 24
M25	5 41 6	26°17'04	13°43	21°11	10°59	24°42	11°23	24°49	8°18	17°32	27° 2	2°51	4°12	18°13	n.a.	M25
T 26	5 45 3	27°18'03	25°33	22°51	12° 7	24°18	11°19	24°45	8°15	17°31	27° 3	2°R52	4° 9	18°20	n.a.	T 26
W27	5 49 0	28°19'01	7♎26	24°31	13°15	23°54	11°15	24°41	8°13	17°30	27° 3	2°51	4° 6	18°27	n.a.	W27
T 28	5 52 56	29°19'59	19°27	26°13	14°23	23°30	11°11	24°37	8°11	17°29	27° 4	2°49	4° 3	18°33	n.a.	T 28
F 29	5 56 53	0♑20'55	1♏41	27°55	15°30	23° 7	11° 7	24°34	8° 8	17°27	27° 4	2°46	4° 0	18°40	n.a.	F 29
S 30	6 0 49	1°21'50	14°12	29°38	16°37	22°44	11° 2	24°30	8° 6	17°26	27° 4	2°41	3°56	18°47	n.a.	S 30
S 31	6 4 46	2♑22'45	27♏ 2	1♑22	17♒44	22♊21	10♌57	24♉27	8♊ 4	17♉25	27♍ 5	2♌36	3♌53	18♍53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s49	4s46	4n58	15s42	0n36	25s13	2s 6	26n51	3n 6	18n36	1n12	18n10	1s33	22n17	0n 7	15n52	1s40	16n36	16n44	19n24	19n10	8n50		n.a.
S 2	21 2	9 2	5 3	16 15	0 28	25 5	2 5	26 54	3 9	18 36	1 12	18 9	1 33	22 17	0 7	15 52	1 40	16 36	16 44	19 27	19 11	8 48		n.a.
S 3	21 13	13 1	4 54	16 48	0 21	24 56	2 4	26 57	3 12	18 36	1 12	18 8	1 33	22 16	0 7	15 51	1 40	16 36	16 45	19 30	19 12	8 46		n.a.
M 4	21 25	16 28	4 29	17 20	0 14	24 46	2 3	27 0	3 14	18 36	1 13	18 7	1 33	22 16	0 7	15 51	1 40	16 36	16 45	19 32	19 13	8 43		n.a.
T 5	21 36	19 10	3 49	17 51	0 6	24 35	2 2	27 3	3 17	18 36	1 13	18 6	1 33	22 16	0 7	15 51	1 40	16 36	16 46	19 35	19 13	8 41		n.a.
W 6	21 47	20 51	2 56	18 22	0s 1	24 24	2 0	27 5	3 19	18 37	1 13	18 5	1 33	22 15	0 7	15 50	1 40	16 36	16 46	19 37	19 14	8 39		n.a.
T 7	21 57	21 21	1 52	18 52	0 8	24 12	1 59	27 8	3 22	18 37	1 14	18 4	1 32	22 15	0 7	15 50	1 40	16 36	16 47	19 38	19 15	8 37		n.a.
F 8	22 7	20 35	0 40	19 22	0 15	24 0	1 57	27 11	3 24	18 37	1 14	18 3	1 32	22 14	0 7	15 49	1 40	16 36	16 47	19 38	19 16	8 35		n.a.
S 9	22 16	18 34	0s34	19 51	0 22	23 47	1 56	27 13	3 26	18 38	1 14	18 2	1 32	22 14	0 7	15 49	1 40	16 36	16 48	19 38	19 17	8 33		n.a.
S 10	22 25	15 26	1 47	20 19	0 29	23 33	1 54	27 16	3 29	18 38	1 15	18 1	1 32	22 14	0 7	15 48	1 40	16 36	16 48	19 38	19 17	8 31		n.a.
M11	22 33	11 24	2 54	20 46	0 35	23 18	1 52	27 18	3 31	18 39	1 15	18 0	1 32	22 13	0 7	15 48	1 40	16 36	16 49	19 38	19 18	8 29		n.a.
T 12	22 41	6 43	3 51	21 12	0 41	23 3	1 50	27 20	3 33	18 40	1 15	17 59	1 32	22 13	0 7	15 48	1 40	16 36	16 49	19 38	19 19	8 27		n.a.
W13	22 49	1 40	4 34	21 38	0 48	22 47	1 48	27 22	3 35	18 40	1 15	17 58	1 32	22 12	0 7	15 47	1 40	16 37	16 50	19 38	19 20	8 25		n.a.
T 14	22 56	3n28	5 0	22 2	0 54	22 31	1 46	27 24	3 37	18 41	1 16	17 57	1 31	22 12	0 7	15 47	1 40	16 37	16 50	19 39	19 20	8 23		n.a.
F 15	23 3	8 24	5 8	22 26	1 0	22 14	1 44	27 26	3 39	18 42	1 16	17 56	1 31	22 12	0 7	15 47	1 40	16 37	16 51	19 41	19 21	8 21		n.a.
S 16	23 9	12 51	4 57	22 48	1 5	21 57	1 41	27 27	3 41	18 43	1 16	17 55	1 31	22 11	0 7	15 46	1 40	16 37	16 51	19 43	19 22	8 19		n.a.
S 17	23 15	16 34	4 29	23 9	1 11	21 38	1 39	27 29	3 43	18 44	1 17	17 54	1 31	22 11	0 7	15 46	1 40	16 37	16 52	19 45	19 23	8 17		n.a.
M18	23 20	19 19	3 45	23 29	1 16	21 20	1 36	27 30	3 44	18 45	1 17	17 54	1 31	22 10	0 7	15 45	1 40	16 37	16 53	19 46	19 24	8 15		n.a.
T 19	23 25	20 56	2 50	23 48	1 21	21 1	1 33	27 31	3 46	18 46	1 17	17 53	1 31	22 10	0 7	15 45	1 40	16 38	16 53	19 48	19 24	8 13		n.a.
W20	23 29	21 24	1 48	24 6	1 26	20 41	1 31	27 32	3 48	18 47	1 17	17 52	1 30	22 10	0 8	15 45	1 40	16 38	16 54	19 49	19 25	8 11		n.a.
T 21	23 33	20 43	0 41	24 23	1 30	20 21	1 28	27 33	3 49	18 48	1 18	17 51	1 30	22 9	0 8	15 44	1 40	16 38	16 54	19 49	19 26	8 9		n.a.
F 22	23 36	19 2	0n27	24 38	1 35	20 0	1 25	27 33	3 50	18 49	1 18	17 50	1 30	22 9	0 8	15 44	1 40	16 38	16 55	19 49	19 27	8 7		n.a.
S 23	23 39	16 31	1 32	24 51	1 39	19 39	1 21	27 34	3 52	18 50	1 18	17 49	1 30	22 8	0 8	15 44	1 40	16 39	16 55	19 49	19 27	8 5		n.a.
S 24	23 42	13 20	2 32	25 4	1 42	19 17	1 18	27 34	3 53	18 51	1 19	17 49	1 30	22 8	0 8	15 43	1 39	16 39	16 56	19 49	19 28	8 3		n.a.
M25	23 44	9 38	3 25	25 15	1 46	18 55	1 15	27 34	3 54	18 53	1 19	17 48	1 29	22 8	0 8	15 43	1 39	16 39	16 56	19 48	19 29	8 0		n.a.
T 26	23 45	5 35	4 9	25 24	1 49	18 32	1 11	27 34	3 55	18 54	1 19	17 47	1 29	22 7	0 8	15 43	1 39	16 39	16 57	19 48	19 30	7 58		n.a.
W27	23 46	1 19	4 42	25 32	1 52	18 9	1 7	27 34	3 56	18 55	1 19	17 46	1 29	22 7	0 8	15 42	1 39	16 40	16 58	19 48	19 30	7 56		n.a.
T 28	23 47	3s 2	5 4	25 38	1 54	17 46	1 4	27 34	3 57	18 57	1 20	17 46	1 29	22 7	0 8	15 42	1 39	16 40	16 58	19 49	19 31	7 54		n.a.
F 29	23 47	7 21	5 12	25 42	1 56	17 22	1 0	27 33	3 57	18 58	1 20	17 45	1 29	22 6	0 8	15 42	1 39	16 41	16 59	19 49	19 32	7 52		n.a.
S 30	23 46	11 28	5 6	25 45	1 58	16 58	0 56	27 32	3 58	19 0	1 20	17 44	1 28	22 6	0 8	15 42	1 39	16 41	16 59	19 50	19 33	7 50		n.a.
S 31	23s46	15s 9	4n45	25s46	1s59	16s33	0s52	27n31	3n58	19n 1	1n21	17n44	1s28	22n 5	0n 8	15n41	1s39	16n41	17n 0	19n52	19n33	7n48		n.a.

Julian Day Number = 1452202.5, Delta T = 05h46m24s
Ecliptic obliquity = 23°46'56, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°15'11, Lahiri = -14°08'11 Julian Calendar 1 Dec. 738 BCE == Greg. Calendar 23 Nov. 738 BCE

The year -737 astronomical counting style corresponds to year 738 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 737 BCE
geocentric

JANUARY 737 BCE (-736) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 8 42	3♑23'38	10♐12	3♑ 6	18♒51	21°R58	10°R53	24°R24	8°R 1	17°R24	27♍ 5	2°R31	3♌50	19♍ 0	n.a.	M 1
T 2	6 12 39	4°24'30	23°43	4°51	19°57	21♊36	10♌48	24♉21	7♊59	17♉23	27° 5	2♌27	3°47	19° 7	n.a.	T 2
W 3	6 16 35	5°25'20	7♑31	6°37	21° 3	21°14	10°42	24°17	7°57	17°22	27° 5	2°23	3°44	19°13	n.a.	W 3
T 4	6 20 32	6°26'10	21°35	8°23	22° 9	20°53	10°37	24°14	7°55	17°21	27° 5	2°22	3°41	19°20	n.a.	T 4
F 5	6 24 29	7°26'57	5♒48	10°11	23°15	20°32	10°32	24°11	7°52	17°20	27° 5	2°D21	3°37	19°27	n.a.	F 5
S 6	6 28 25	8°27'43	20° 8	11°58	24°20	20°12	10°26	24° 9	7°50	17°19	27° 5	2°22	3°34	19°33	n.a.	S 6
S 7	6 32 22	9°28'27	4♓30	13°47	25°25	19°52	10°20	24° 6	7°48	17°18	27°R 6	2°23	3°31	19°40	n.a.	S 7
M 8	6 36 18	10°29'10	18°49	15°36	26°30	19°33	10°15	24° 3	7°46	17°17	27° 5	2°25	3°28	19°47	n.a.	M 8
T 9	6 40 15	11°29'50	3♈ 4	17°25	27°35	19°14	10° 9	24° 1	7°44	17°16	27° 5	2°26	3°25	19°54	n.a.	T 9
W10	6 44 11	12°30'29	17°11	19°15	28°39	18°56	10° 2	23°58	7°42	17°16	27° 5	2°R26	3°21	20° 0	n.a.	W10
T 11	6 48 8	13°31'05	1♉ 9	21° 6	29°43	18°39	9°56	23°56	7°40	17°15	27° 5	2°25	3°18	20° 7	n.a.	T 11
F 12	6 52 4	14°31'40	14°57	22°56	0♓47	18°22	9°50	23°54	7°38	17°14	27° 5	2°23	3°15	20°14	n.a.	F 12
S 13	6 56 1	15°32'13	28°35	24°46	1°50	18° 7	9°43	23°51	7°36	17°13	27° 5	2°21	3°12	20°20	n.a.	S 13
S 14	6 59 58	16°32'43	11♊59	26°37	2°53	17°52	9°37	23°49	7°34	17°13	27° 5	2°19	3° 9	20°27	n.a.	S 14
M15	7 3 54	17°33'13	25°11	28°26	3°55	17°37	9°30	23°47	7°33	17°12	27° 4	2°17	3° 6	20°34	n.a.	M15
T 16	7 7 51	18°33'40	8♋ 9	0♒16	4°58	17°24	9°23	23°46	7°31	17°11	27° 4	2°15	3° 2	20°40	n.a.	T 16
W17	7 11 47	19°34'05	20°53	2° 4	5°59	17°11	9°16	23°44	7°29	17°11	27° 4	2°14	2°59	20°47	n.a.	W17
T 18	7 15 44	20°34'28	3♌23	3°51	7° 1	16°59	9° 9	23°42	7°27	17°10	27° 3	2°D14	2°56	20°54	n.a.	T 18
F 19	7 19 40	21°34'50	15°40	5°36	8° 2	16°48	9° 2	23°41	7°26	17° 9	27° 3	2°14	2°53	21° 0	n.a.	F 19
S 20	7 23 37	22°35'10	27°46	7°19	9° 2	16°37	8°55	23°39	7°24	17° 9	27° 3	2°15	2°50	21° 7	n.a.	S 20
S 21	7 27 33	23°35'28	9♍44	9° 0	10° 2	16°27	8°48	23°38	7°22	17° 8	27° 2	2°16	2°47	21°14	n.a.	S 21
M22	7 31 30	24°35'45	21°36	10°37	11° 2	16°18	8°40	23°37	7°21	17° 8	27° 2	2°17	2°43	21°21	n.a.	M22
T 23	7 35 27	25°36'00	3♎27	12°11	12° 1	16°10	8°33	23°36	7°19	17° 8	27° 1	2°17	2°40	21°27	n.a.	T 23
W24	7 39 23	26°36'13	15°20	13°41	13° 0	16° 3	8°25	23°35	7°18	17° 7	27° 1	2°18	2°37	21°34	n.a.	W24
T 25	7 43 20	27°36'24	27°20	15° 5	13°58	15°56	8°18	23°34	7°17	17° 7	27° 0	2°R18	2°34	21°41	n.a.	T 25
F 26	7 47 16	28°36'34	9♏32	16°25	14°56	15°51	8°10	23°33	7°15	17° 6	26°59	2°18	2°31	21°47	n.a.	F 26
S 27	7 51 13	29°36'42	22° 1	17°38	15°53	15°46	8° 3	23°33	7°14	17° 6	26°59	2°18	2°27	21°54	n.a.	S 27
S 28	7 55 9	0♒36'48	4♐50	18°45	16°50	15°41	7°55	23°32	7°13	17° 6	26°58	2°17	2°24	22° 1	n.a.	S 28
M29	7 59 6	1°36'53	18° 2	19°44	17°46	15°38	7°47	23°32	7°11	17° 6	26°57	2°17	2°21	22° 7	n.a.	M29
T 30	8 3 2	2°36'56	1♑39	20°36	18°42	15°35	7°40	23°31	7°10	17° 6	26°56	2°D17	2°18	22°14	n.a.	T 30
W31	8 6 59	3♒36'57	15♑39	21♒19	19♓37	15♊33	7♌32	23♉31	7♊ 9	17♉ 5	26♍56	2♌17	2♌15	22♍21	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s44	18s13	4n 8	25s45	2s 0	16s 9	0s48	27n30	3n59	19n 3	1n21	17n43	1s28	22n 5	0n 8	15n41	1s39	16n42	17n 0	19n53	19n34	7n46		n.a.
T 2	23 42	20 22	3 16	25 42	2 1	15 43	0 43	27 29	3 59	19 4	1 21	17 43	1 28	22 5	0 8	15 41	1 39	16 42	17 1	19 54	19 35	7 44		n.a.
W 3	23 40	21 22	2 12	25 38	2 1	15 18	0 39	27 28	3 59	19 6	1 21	17 42	1 28	22 4	0 8	15 41	1 39	16 43	17 2	19 55	19 36	7 42		n.a.
T 4	23 37	21 3	0 59	25 31	2 0	14 52	0 34	27 27	3 59	19 8	1 22	17 41	1 27	22 4	0 8	15 40	1 39	16 43	17 2	19 55	19 37	7 40		n.a.
F 5	23 34	19 24	0s19	25 22	1 59	14 26	0 30	27 25	3 59	19 10	1 22	17 41	1 27	22 4	0 8	15 40	1 39	16 44	17 3	19 55	19 37	7 37		n.a.
S 6	23 30	16 30	1 36	25 12	1 58	13 59	0 25	27 24	3 59	19 11	1 22	17 40	1 27	22 3	0 8	15 40	1 39	16 44	17 3	19 55	19 38	7 35		n.a.
S 7	23 26	12 36	2 48	24 59	1 56	13 33	0 20	27 22	3 59	19 13	1 22	17 40	1 27	22 3	0 8	15 40	1 39	16 44	17 4	19 55	19 39	7 33		n.a.
M 8	23 22	7 59	3 49	24 44	1 54	13 6	0 15	27 20	3 59	19 15	1 23	17 39	1 27	22 3	0 8	15 40	1 39	16 45	17 4	19 54	19 40	7 31		n.a.
T 9	23 17	2 58	4 35	24 27	1 51	12 39	0 10	27 18	3 59	19 17	1 23	17 39	1 26	22 2	0 8	15 39	1 39	16 46	17 5	19 54	19 40	7 29		n.a.
W10	23 11	2n10	5 4	24 8	1 47	12 11	0 5	27 16	3 58	19 19	1 23	17 39	1 26	22 2	0 8	15 39	1 39	16 46	17 5	19 54	19 41	7 27		n.a.
T 11	23 5	7 7	5 15	23 47	1 43	11 44	0n 0	27 14	3 58	19 21	1 23	17 38	1 26	22 2	0 8	15 39	1 39	16 47	17 6	19 54	19 42	7 25		n.a.
F 12	22 59	11 39	5 8	23 24	1 38	11 16	0 5	27 12	3 57	19 23	1 23	17 38	1 26	22 1	0 8	15 39	1 39	16 47	17 6	19 55	19 43	7 23		n.a.
S 13	22 52	15 31	4 43	22 59	1 32	10 48	0 11	27 10	3 57	19 25	1 24	17 38	1 25	22 1	0 8	15 39	1 38	16 48	17 7	19 55	19 43	7 21		n.a.
S 14	22 44	18 32	4 3	22 32	1 26	10 20	0 16	27 8	3 56	19 27	1 24	17 37	1 25	22 1	0 8	15 38	1 38	16 48	17 8	19 56	19 44	7 18		n.a.
M15	22 37	20 31	3 11	22 3	1 19	9 52	0 22	27 6	3 55	19 29	1 24	17 37	1 25	22 0	0 8	15 38	1 38	16 49	17 8	19 56	19 45	7 16		n.a.
T 16	22 29	21 22	2 9	21 32	1 11	9 24	0 28	27 4	3 55	19 31	1 24	17 37	1 25	22 0	0 8	15 38	1 38	16 50	17 9	19 56	19 45	7 14		n.a.
W17	22 20	21 6	1 2	21 0	1 2	8 55	0 34	27 2	3 54	19 33	1 24	17 37	1 24	22 0	0 8	15 38	1 38	16 50	17 9	19 57	19 46	7 12		n.a.
T 18	22 11	19 47	0n 6	20 26	0 53	8 27	0 40	27 0	3 53	19 35	1 25	17 36	1 24	22 0	0 8	15 38	1 38	16 51	17 10	19 57	19 47	7 10		n.a.
F 19	22 1	17 32	1 14	19 50	0 43	7 58	0 46	26 58	3 52	19 37	1 25	17 36	1 24	21 59	0 8	15 38	1 38	16 51	17 10	19 57	19 48	7 8		n.a.
S 20	21 52	14 33	2 17	19 13	0 32	7 30	0 52	26 55	3 51	19 39	1 25	17 36	1 24	21 59	0 8	15 38	1 38	16 52	17 11	19 56	19 48	7 6		n.a.
S 21	21 41	11 0	3 13	18 36	0 21	7 1	0 58	26 53	3 50	19 41	1 25	17 36	1 24	21 59	0 8	15 38	1 38	16 53	17 11	19 56	19 49	7 3		n.a.
M22	21 31	7 3	4 1	17 58	0 9	6 32	1 4	26 51	3 49	19 43	1 25	17 36	1 23	21 59	0 8	15 38	1 38	16 53	17 12	19 56	19 50	7 1		n.a.
T 23	21 20	2 51	4 38	17 19	0n 4	6 4	1 11	26 49	3 48	19 46	1 26	17 36	1 23	21 58	0 8	15 38	1 38	16 54	17 12	19 56	19 51	6 59		n.a.
W24	21 8	1s27	5 4	16 41	0 18	5 35	1 17	26 47	3 46	19 48	1 26	17 36	1 23	21 58	0 8	15 38	1 38	16 55	17 13	19 56	19 51	6 57		n.a.
T 25	20 56	5 45	5 16	16 2	0 32	5 6	1 24	26 46	3 45	19 50	1 26	17 36	1 23	21 58	0 8	15 37	1 38	16 55	17 13	19 56	19 52	6 55		n.a.
F 26	20 44	9 54	5 15	15 25	0 46	4 38	1 30	26 44	3 44	19 52	1 26	17 36	1 22	21 58	0 8	15 37	1 38	16 56	17 14	19 56	19 53	6 53		n.a.
S 27	20 31	13 43	4 59	14 48	1 1	4 9	1 37	26 42	3 43	19 54	1 26	17 36	1 22	21 57	0 8	15 37	1 38	16 57	17 14	19 56	19 54	6 51		n.a.
S 28	20 18	17 1	4 28	14 14	1 16	3 41	1 44	26 40	3 41	19 56	1 26	17 36	1 22	21 57	0 8	15 37	1 38	16 58	17 15	19 56	19 54	6 48		n.a.
M29	20 5	19 33	3 42	13 40	1 31	3 12	1 51	26 38	3 40	19 58	1 26	17 36	1 22	21 57	0 8	15 37	1 38	16 58	17 15	19 56	19 55	6 46		n.a.
T 30	19 51	21 4	2 42	13 10	1 46	2 44	1 58	26 37	3 39	20 1	1 27	17 37	1 21	21 57	0 8	15 37	1 37	16 59	17 16	19 56	19 56	6 44		n.a.
W31	19s37	21s20	1n31	12s41	2n 1	2s16	2n 5	26n35	3n37	20n 3	1n27	17n37	1s21	21n57	0n 8	15n37	1s37	17n 0	17n16	19n56	19n57	6n42		n.a.

Julian Day Number = 1452233.5, Delta T = 05h46m23s
Ecliptic obliquity = 23°46'56, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°15'07, Lahiri = -14°08'07 Julian Calendar 1 Jan. 737 BCE == Greg. Calendar 24 Dec. 738 BCE

The year -736 astronomical counting style corresponds to year 737 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 737 BCE
geocentric

FEBRUARY 737 BCE (-736) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 10 56	4♒36'56	0♒ 1	21♒55	20♓31	15°R32	7°R24	23°D31	7°R 8	17°R 5	26°R55	2°R17	2♌12	22♍27	n.a.	T 1
F 2	8 14 52	5°36'53	14°39	22°21	21°25	15°D32	7♌16	23♉31	7♊ 7	17♉ 5	26♍54	2♌17	2° 8	22°34	n.a.	F 2
S 3	8 18 49	6°36'48	29°26	22°39	22°18	15♊32	7° 8	23°31	7° 6	17° 5	26°53	2°17	2° 5	22°41	n.a.	S 3
S 4	8 22 45	7°36'41	14♓16	22°R47	23°10	15°33	7° 0	23°32	7° 5	17°D 5	26°52	2°17	2° 2	22°48	n.a.	S 4
M 5	8 26 42	8°36'31	29° 0	22°47	24° 2	15°35	6°53	23°32	7° 4	17° 5	26°51	2°16	1°59	22°54	n.a.	M 5
T 6	8 30 38	9°36'19	13♈34	22°38	24°52	15°38	6°45	23°33	7° 3	17° 5	26°50	2°15	1°56	23° 1	n.a.	T 6
W 7	8 34 35	10°36'04	27°51	22°20	25°42	15°41	6°37	23°33	7° 3	17° 5	26°49	2°15	1°53	23° 8	n.a.	W 7
T 8	8 38 31	11°35'48	11♉51	21°55	26°32	15°45	6°29	23°34	7° 2	17° 5	26°48	2°D15	1°49	23°14	n.a.	T 8
F 9	8 42 28	12°35'28	25°31	21°22	27°20	15°50	6°21	23°35	7° 1	17° 6	26°47	2°15	1°46	23°21	n.a.	F 9
S 10	8 46 24	13°35'07	8♊53	20°44	28° 8	15°55	6°14	23°36	7° 1	17° 6	26°46	2°16	1°43	23°28	n.a.	S 10
S 11	8 50 21	14°34'42	21°58	19°59	28°54	16° 1	6° 6	23°37	7° 0	17° 6	26°45	2°17	1°40	23°34	n.a.	S 11
M12	8 54 18	15°34'16	4♋48	19°10	29°40	16° 8	5°58	23°38	7° 0	17° 6	26°44	2°18	1°37	23°41	n.a.	M12
T 13	8 58 14	16°33'47	17°24	18°18	0♈25	16°15	5°51	23°39	6°59	17° 7	26°43	2°19	1°33	23°48	n.a.	T 13
W14	9 2 11	17°33'16	29°48	17°24	1° 8	16°23	5°43	23°41	6°59	17° 7	26°41	2°R19	1°30	23°54	n.a.	W14
T 15	9 6 7	18°32'43	12♌ 3	16°29	1°51	16°31	5°36	23°42	6°58	17° 7	26°40	2°19	1°27	24° 1	n.a.	T 15
F 16	9 10 4	19°32'07	24° 9	15°35	2°32	16°40	5°28	23°44	6°58	17° 8	26°39	2°18	1°24	24° 8	n.a.	F 16
S 17	9 14 0	20°31'29	6♍ 8	14°41	3°13	16°50	5°21	23°46	6°58	17° 8	26°38	2°16	1°21	24°15	n.a.	S 17
S 18	9 17 57	21°30'49	18° 3	13°50	3°52	17° 0	5°14	23°48	6°58	17° 8	26°37	2°13	1°18	24°21	n.a.	S 18
M19	9 21 53	22°30'07	29°54	13° 2	4°30	17°11	5° 6	23°49	6°57	17° 9	26°35	2°10	1°14	24°28	n.a.	M19
T 20	9 25 50	23°29'23	11♎45	12°19	5° 7	17°22	4°59	23°52	6°57	17° 9	26°34	2° 6	1°11	24°35	n.a.	T 20
W21	9 29 47	24°28'37	23°39	11°40	5°42	17°34	4°52	23°54	6°D57	17°10	26°33	2° 3	1° 8	24°41	n.a.	W21
T 22	9 33 43	25°27'49	5♏39	11° 5	6°16	17°47	4°45	23°56	6°57	17°11	26°31	2° 1	1° 5	24°48	n.a.	T 22
F 23	9 37 40	26°27'00	17°49	10°37	6°48	17°59	4°38	23°58	6°57	17°11	26°30	1°59	1° 2	24°55	n.a.	F 23
S 24	9 41 36	27°26'08	0♐14	10°14	7°20	18°13	4°32	24° 1	6°58	17°12	26°28	1°D59	0°58	25° 1	n.a.	S 24
S 25	9 45 33	28°25'14	12°58	9°57	7°49	18°27	4°25	24° 3	6°58	17°13	26°27	2° 0	0°55	25° 8	n.a.	S 25
M26	9 49 29	29°24'19	26° 5	9°45	8°17	18°41	4°18	24° 6	6°58	17°13	26°26	2° 1	0°52	25°15	n.a.	M26
T 27	9 53 26	0♓23'22	9♑37	9°39	8°43	18°56	4°12	24° 9	6°58	17°14	26°24	2° 3	0°49	25°21	n.a.	T 27
W28	9 57 22	1°22'23	23°37	9°D39	9° 8	19°11	4° 6	24°12	6°59	17°15	26°23	2° 4	0°46	25°28	n.a.	W28
T 29	10 1 19	2♓21'21	8♒ 2	9♒44	9♈31	19♊27	4♌ 0	24♉15	6♊59	17♉16	26♍21	2°R 4	0♌43	25♍35	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s23	20s14	0n13	12s16	2n16	1s48	2n12	26n34	3n36	20n 5	1n27	17n37	1s21	21n56	0n 8	15n37	1s37	17n 1	17n17	19n56	19n57	6n40		n.a.
F 2	19 8	17 45	1s 8	11 54	2 30	1 20	2 19	26 32	3 35	20 7	1 27	17 37	1 21	21 56	0 8	15 37	1 37	17 1	17 17	19 56	19 58	6 38		n.a.
S 3	18 53	14 6	2 25	11 35	2 43	0 52	2 26	26 31	3 33	20 9	1 27	17 37	1 20	21 56	0 8	15 38	1 37	17 2	17 18	19 56	19 59	6 35		n.a.
S 4	18 38	9 32	3 33	11 21	2 56	0 24	2 34	26 30	3 32	20 11	1 27	17 38	1 20	21 56	0 8	15 38	1 37	17 3	17 18	19 56	19 59	6 33		n.a.
M 5	18 22	4 27	4 25	11 10	3 8	0n 3	2 41	26 28	3 30	20 13	1 27	17 38	1 20	21 56	0 8	15 38	1 37	17 4	17 18	19 56	20 0	6 31		n.a.
T 6	18 6	0n49	5 1	11 2	3 19	0 30	2 48	26 27	3 29	20 15	1 27	17 38	1 20	21 56	0 8	15 38	1 37	17 4	17 19	19 56	20 1	6 29		n.a.
W 7	17 50	5 57	5 16	10 59	3 28	0 57	2 56	26 26	3 27	20 18	1 27	17 39	1 20	21 56	0 8	15 38	1 37	17 5	17 19	19 57	20 2	6 27		n.a.
T 8	17 33	10 39	5 13	11 0	3 36	1 24	3 3	26 25	3 26	20 20	1 27	17 39	1 19	21 55	0 8	15 38	1 37	17 6	17 20	19 57	20 2	6 25		n.a.
F 9	17 16	14 42	4 51	11 5	3 42	1 50	3 11	26 24	3 24	20 22	1 27	17 40	1 19	21 55	0 8	15 38	1 37	17 7	17 20	19 57	20 3	6 22		n.a.
S 10	16 59	17 54	4 15	11 13	3 46	2 16	3 19	26 23	3 23	20 24	1 27	17 40	1 19	21 55	0 8	15 38	1 37	17 8	17 21	19 56	20 4	6 20		n.a.
S 11	16 42	20 7	3 25	11 25	3 49	2 42	3 26	26 23	3 22	20 26	1 27	17 41	1 19	21 55	0 8	15 38	1 37	17 8	17 21	19 56	20 4	6 18		n.a.
M12	16 24	21 15	2 27	11 40	3 49	3 8	3 34	26 22	3 20	20 28	1 28	17 41	1 18	21 55	0 8	15 38	1 37	17 9	17 21	19 56	20 5	6 16		n.a.
T 13	16 6	21 17	1 22	11 57	3 48	3 33	3 42	26 21	3 19	20 30	1 28	17 42	1 18	21 55	0 8	15 39	1 37	17 10	17 22	19 56	20 6	6 14		n.a.
W14	15 48	20 15	0 14	12 17	3 44	3 57	3 49	26 20	3 17	20 31	1 28	17 42	1 18	21 55	0 8	15 39	1 36	17 11	17 22	19 56	20 7	6 11		n.a.
T 15	15 29	18 17	0n54	12 38	3 39	4 22	3 57	26 20	3 16	20 33	1 28	17 43	1 18	21 55	0 8	15 39	1 36	17 12	17 22	19 56	20 7	6 9		n.a.
F 16	15 10	15 31	1 58	13 1	3 32	4 46	4 5	26 19	3 14	20 35	1 28	17 44	1 17	21 55	0 8	15 39	1 36	17 12	17 23	19 56	20 8	6 7		n.a.
S 17	14 51	12 7	2 56	13 25	3 23	5 9	4 13	26 19	3 13	20 37	1 28	17 44	1 17	21 55	0 8	15 39	1 36	17 13	17 23	19 56	20 9	6 5		n.a.
S 18	14 32	8 15	3 46	13 50	3 13	5 32	4 21	26 19	3 11	20 39	1 28	17 45	1 17	21 55	0 8	15 39	1 36	17 14	17 23	19 57	20 9	6 3		n.a.
M19	14 13	4 6	4 26	14 14	3 2	5 55	4 29	26 18	3 10	20 41	1 28	17 46	1 17	21 55	0 8	15 40	1 36	17 15	17 24	19 58	20 10	6 0		n.a.
T 20	13 53	0s12	4 55	14 38	2 50	6 16	4 36	26 18	3 8	20 42	1 28	17 46	1 16	21 55	0 8	15 40	1 36	17 16	17 24	19 58	20 11	5 58		n.a.
W21	13 33	4 30	5 11	15 2	2 36	6 38	4 44	26 18	3 7	20 44	1 28	17 47	1 16	21 55	0 8	15 40	1 36	17 16	17 24	19 59	20 12	5 56		n.a.
T 22	13 13	8 40	5 14	15 25	2 22	6 59	4 52	26 17	3 5	20 46	1 28	17 48	1 16	21 55	0 8	15 40	1 36	17 17	17 25	20 0	20 12	5 54		n.a.
F 23	12 53	12 33	5 3	15 47	2 8	7 19	5 0	26 17	3 4	20 48	1 28	17 49	1 16	21 55	0 8	15 41	1 36	17 18	17 25	20 0	20 13	5 51		n.a.
S 24	12 32	15 59	4 37	16 7	1 53	7 38	5 7	26 17	3 3	20 49	1 27	17 50	1 16	21 55	0 8	15 41	1 36	17 19	17 25	20 0	20 14	5 49		n.a.
S 25	12 11	18 45	3 58	16 26	1 38	7 57	5 15	26 17	3 1	20 51	1 27	17 50	1 15	21 55	0 8	15 41	1 36	17 20	17 26	20 0	20 14	5 47		n.a.
M26	11 51	20 39	3 5	16 44	1 23	8 16	5 23	26 17	3 0	20 52	1 27	17 51	1 15	21 55	0 8	15 41	1 36	17 21	17 26	20 0	20 15	5 45		n.a.
T 27	11 30	21 26	2 0	17 0	1 8	8 33	5 30	26 17	2 58	20 54	1 27	17 52	1 15	21 55	0 8	15 42	1 36	17 21	17 26	19 59	20 16	5 43		n.a.
W28	11 8	20 56	0 46	17 14	0 53	8 50	5 38	26 16	2 57	20 55	1 27	17 53	1 15	21 55	0 8	15 42	1 36	17 22	17 26	19 59	20 16	5 40		n.a.
T 29	10s47	19s 3	0s33	17s26	0n39	9n 6	5n45	26n16	2n56	20n57	1n27	17n54	1s14	21n55	0n 8	15n42	1s36	17n23	17n27	19n59	20n17	5n38		n.a.

Julian Day Number = 1452264.5, Delta T = 05h46m22s
Ecliptic obliquity = 23°46'57, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°15'03, Lahiri = -14°08'02 Julian Calendar 1 Feb. 737 BCE == Greg. Calendar 24 Jan. 737 BCE

The year -736 astronomical counting style corresponds to year 737 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 737 BCE
geocentric

MARCH 737 BCE (-736) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 5 15	3♓20'18	22♒50	9♒55	9♈52	19♊43	3°R53	24♉18	6♊59	17♉17	26°R20	2°R 3	0♌39	25♍42	n.a.	F 1
S 2	10 9 12	4°19'13	7♓55	10°11	10°11	20° 0	3♌48	24°21	7° 0	17°17	26♍18	2♌ 0	0°36	25°48	n.a.	S 2
S 3	10 13 9	5°18'05	23° 5	10°31	10°29	20°17	3°42	24°24	7° 1	17°18	26°17	1°55	0°33	25°55	n.a.	S 3
M 4	10 17 5	6°16'55	8♈13	10°56	10°44	20°35	3°36	24°28	7° 1	17°19	26°15	1°50	0°30	26° 2	n.a.	M 4
T 5	10 21 2	7°15'43	23° 7	11°26	10°57	20°53	3°31	24°31	7° 2	17°20	26°13	1°46	0°27	26° 8	n.a.	T 5
W 6	10 24 58	8°14'29	7♉42	12° 0	11° 8	21°11	3°25	24°35	7° 3	17°21	26°12	1°41	0°24	26°15	n.a.	W 6
T 7	10 28 55	9°13'12	21°52	12°38	11°17	21°30	3°20	24°38	7° 3	17°22	26°10	1°38	0°20	26°22	n.a.	T 7
F 8	10 32 51	10°11'53	5♊36	13°19	11°23	21°49	3°15	24°42	7° 4	17°23	26° 9	1°D37	0°17	26°28	n.a.	F 8
S 9	10 36 48	11°10'31	18°55	14° 5	11°28	22° 9	3°10	24°46	7° 5	17°24	26° 7	1°37	0°14	26°35	n.a.	S 9
S 10	10 40 44	12° 9'08	1♋51	14°53	11°R30	22°28	3° 5	24°50	7° 6	17°26	26° 5	1°38	0°11	26°42	n.a.	S 10
M11	10 44 41	13° 7'41	14°29	15°45	11°29	22°49	3° 1	24°54	7° 7	17°27	26° 4	1°40	0° 8	26°49	n.a.	M11
T 12	10 48 38	14° 6'13	26°51	16°40	11°26	23° 9	2°56	24°58	7° 8	17°28	26° 2	1°R41	0° 4	26°55	n.a.	T 12
W13	10 52 34	15° 4'42	9♌ 2	17°39	11°21	23°30	2°52	25° 2	7° 9	17°29	26° 1	1°41	0° 1	27° 2	n.a.	W13
T 14	10 56 31	16° 3'09	21° 4	18°40	11°13	23°52	2°48	25° 7	7°10	17°30	25°59	1°39	29♋58	27° 9	n.a.	T 14
F 15	11 0 27	17° 1'34	3♍ 1	19°43	11° 3	24°13	2°44	25°11	7°11	17°32	25°57	1°35	29°55	27°15	n.a.	F 15
S 16	11 4 24	17°59'57	14°54	20°50	10°50	24°35	2°40	25°15	7°13	17°33	25°56	1°29	29°52	27°22	n.a.	S 16
S 17	11 8 20	18°58'18	26°46	21°58	10°35	24°57	2°36	25°20	7°14	17°34	25°54	1°21	29°49	27°29	n.a.	S 17
M18	11 12 17	19°56'37	8♎37	23°10	10°17	25°20	2°33	25°25	7°15	17°36	25°52	1°11	29°45	27°35	n.a.	M18
T 19	11 16 13	20°54'54	20°31	24°23	9°57	25°43	2°30	25°29	7°16	17°37	25°50	1° 2	29°42	27°42	n.a.	T 19
W20	11 20 10	21°53'09	2♏28	25°39	9°34	26° 6	2°27	25°34	7°18	17°38	25°49	0°53	29°39	27°49	n.a.	W20
T 21	11 24 6	22°51'23	14°31	26°57	9°10	26°29	2°24	25°39	7°19	17°40	25°47	0°45	29°36	27°56	n.a.	T 21
F 22	11 28 3	23°49'35	26°43	28°18	8°43	26°53	2°21	25°44	7°21	17°41	25°45	0°40	29°33	28° 2	n.a.	F 22
S 23	11 32 0	24°47'45	9♐ 7	29°40	8°15	27°17	2°18	25°49	7°22	17°43	25°44	0°36	29°29	28° 9	n.a.	S 23
S 24	11 35 56	25°45'54	21°48	1♓ 4	7°44	27°41	2°16	25°54	7°24	17°44	25°42	0°D35	29°26	28°16	n.a.	S 24
M25	11 39 53	26°44'01	4♑48	2°31	7°12	28° 6	2°14	25°59	7°26	17°46	25°40	0°35	29°23	28°22	n.a.	M25
T 26	11 43 49	27°42'06	18°13	3°59	6°38	28°30	2°12	26° 5	7°27	17°47	25°39	0°36	29°20	28°29	n.a.	T 26
W27	11 47 46	28°40'11	2♒ 3	5°30	6° 4	28°55	2°10	26°10	7°29	17°49	25°37	0°R36	29°17	28°36	n.a.	W27
T 28	11 51 42	29°38'13	16°22	7° 2	5°28	29°21	2° 8	26°15	7°31	17°51	25°35	0°35	29°14	28°43	n.a.	T 28
F 29	11 55 39	0♈36'14	1♓ 5	8°36	4°51	29°46	2° 7	26°21	7°33	17°52	25°34	0°32	29°10	28°49	n.a.	F 29
S 30	11 59 35	1°34'13	16° 9	10°13	4°13	0♋12	2° 5	26°26	7°35	17°54	25°32	0°27	29° 7	28°56	n.a.	S 30
S 31	12 3 32	2♈32'11	1♈26	11♓51	3♈35	0♋38	2♌ 4	26♉32	7♊37	17♉55	25♍30	0♌19	29♋ 4	29♍ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s26	15s51	1s51	17s37	0n25	9n21	5n52	26n16	2n54	20n58	1n27	17n55	1s14	21n55	0n 8	15n42	1s36	17n24	17n27	19n59	20n18	5n36		n.a.
S 2	10 4	11 33	3 3	17 46	0 11	9 35	5 59	26 16	2 53	20 59	1 27	17 56	1 14	21 55	0 8	15 43	1 35	17 25	17 27	20 0	20 19	5 34		n.a.
S 3	9 42	6 30	4 3	17 53	0s 2	9 48	6 6	26 16	2 51	21 1	1 27	17 57	1 14	21 55	0 8	15 43	1 35	17 25	17 27	20 1	20 19	5 31		n.a.
M 4	9 20	1 4	4 46	17 59	0 15	10 0	6 13	26 16	2 50	21 2	1 27	17 58	1 14	21 55	0 8	15 43	1 35	17 26	17 27	20 2	20 20	5 29		n.a.
T 5	8 58	4n21	5 8	18 2	0 27	10 12	6 20	26 16	2 49	21 3	1 27	17 59	1 13	21 55	0 8	15 44	1 35	17 27	17 28	20 3	20 21	5 27		n.a.
W 6	8 36	9 24	5 10	18 4	0 39	10 22	6 26	26 16	2 47	21 4	1 27	18 0	1 13	21 56	0 8	15 44	1 35	17 28	17 28	20 4	20 21	5 25		n.a.
T 7	8 14	13 47	4 52	18 4	0 50	10 31	6 32	26 16	2 46	21 6	1 27	18 1	1 13	21 56	0 8	15 44	1 35	17 29	17 28	20 5	20 22	5 22		n.a.
F 8	7 51	17 18	4 19	18 2	1 1	10 39	6 38	26 16	2 45	21 7	1 27	18 3	1 13	21 56	0 8	15 45	1 35	17 29	17 28	20 5	20 23	5 20		n.a.
S 9	7 29	19 48	3 32	17 58	1 11	10 46	6 44	26 16	2 43	21 8	1 26	18 4	1 12	21 56	0 8	15 45	1 35	17 30	17 28	20 5	20 23	5 18		n.a.
S 10	7 6	21 11	2 35	17 53	1 21	10 51	6 49	26 16	2 42	21 9	1 26	18 5	1 12	21 56	0 8	15 45	1 35	17 31	17 28	20 5	20 24	5 16		n.a.
M11	6 43	21 27	1 32	17 46	1 30	10 56	6 54	26 16	2 41	21 10	1 26	18 6	1 12	21 56	0 8	15 46	1 35	17 32	17 29	20 4	20 25	5 13		n.a.
T 12	6 20	20 39	0 26	17 37	1 38	10 59	6 58	26 15	2 39	21 11	1 26	18 7	1 12	21 57	0 8	15 46	1 35	17 33	17 29	20 4	20 25	5 11		n.a.
W13	5 58	18 54	0n40	17 26	1 46	11 0	7 2	26 15	2 38	21 12	1 26	18 8	1 12	21 57	0 8	15 47	1 35	17 33	17 29	20 4	20 26	5 9		n.a.
T 14	5 35	16 18	1 43	17 14	1 53	11 0	7 6	26 15	2 37	21 12	1 26	18 10	1 11	21 57	0 8	15 47	1 35	17 34	17 29	20 5	20 27	5 7		n.a.
F 15	5 12	13 3	2 41	17 0	2 0	10 59	7 9	26 15	2 36	21 13	1 26	18 11	1 11	21 57	0 8	15 47	1 35	17 35	17 29	20 6	20 28	5 4		n.a.
S 16	4 49	9 17	3 32	16 44	2 6	10 56	7 12	26 14	2 34	21 14	1 26	18 12	1 11	21 57	0 8	15 48	1 35	17 36	17 29	20 7	20 28	5 2		n.a.
S 17	4 25	5 10	4 13	16 27	2 11	10 52	7 14	26 14	2 33	21 15	1 26	18 14	1 11	21 58	0 8	15 48	1 35	17 36	17 29	20 9	20 29	5 0		n.a.
M18	4 2	0 52	4 43	16 8	2 16	10 47	7 15	26 14	2 32	21 15	1 25	18 15	1 11	21 58	0 8	15 49	1 35	17 37	17 29	20 11	20 30	4 58		n.a.
T 19	3 39	3s29	5 1	15 47	2 20	10 39	7 16	26 13	2 31	21 16	1 25	18 16	1 10	21 58	0 8	15 49	1 34	17 38	17 29	20 13	20 30	4 55		n.a.
W20	3 16	7 43	5 6	15 25	2 24	10 30	7 16	26 13	2 29	21 17	1 25	18 18	1 10	21 58	0 8	15 50	1 34	17 38	17 29	20 15	20 31	4 53		n.a.
T 21	2 52	11 41	4 58	15 0	2 27	10 20	7 16	26 12	2 28	21 17	1 25	18 19	1 10	21 59	0 8	15 50	1 34	17 39	17 29	20 17	20 32	4 51		n.a.
F 22	2 29	15 14	4 36	14 35	2 30	10 8	7 15	26 12	2 27	21 18	1 25	18 20	1 10	21 59	0 8	15 51	1 34	17 40	17 29	20 18	20 32	4 48		n.a.
S 23	2 6	18 11	4 0	14 7	2 32	9 55	7 13	26 11	2 26	21 18	1 25	18 22	1 10	21 59	0 8	15 51	1 34	17 41	17 29	20 19	20 33	4 46		n.a.
S 24	1 42	20 19	3 13	13 38	2 34	9 40	7 10	26 10	2 25	21 19	1 25	18 23	1 9	21 59	0 8	15 51	1 34	17 41	17 29	20 19	20 34	4 44		n.a.
M25	1 19	21 28	2 14	13 7	2 34	9 24	7 6	26 10	2 24	21 19	1 24	18 24	1 9	22 0	0 8	15 52	1 34	17 42	17 29	20 19	20 34	4 42		n.a.
T 26	0 56	21 26	1 6	12 35	2 35	9 7	7 2	26 9	2 22	21 19	1 24	18 26	1 9	22 0	0 8	15 52	1 34	17 43	17 29	20 19	20 35	4 39		n.a.
W27	0 32	20 7	0s 8	12 1	2 35	8 48	6 57	26 8	2 21	21 20	1 24	18 27	1 9	22 0	0 8	15 53	1 34	17 43	17 29	20 19	20 36	4 37		n.a.
T 28	0 9	17 29	1 23	11 26	2 34	8 28	6 51	26 7	2 20	21 20	1 24	18 29	1 9	22 0	0 8	15 53	1 34	17 44	17 29	20 19	20 36	4 35		n.a.
F 29	0n15	13 39	2 35	10 49	2 32	8 7	6 44	26 6	2 19	21 20	1 24	18 30	1 8	22 1	0 8	15 54	1 34	17 44	17 29	20 19	20 37	4 32		n.a.
S 30	0 38	8 53	3 38	10 10	2 31	7 45	6 36	26 5	2 18	21 20	1 24	18 32	1 8	22 1	0 8	15 54	1 34	17 45	17 29	20 21	20 38	4 30		n.a.
S 31	1n 1	3s29	4s26	9s30	2s28	7n22	6n28	26n 4	2n17	21n20	1n23	18n33	1s 8	22n 1	0n 8	15n55	1s34	17n46	17n29	20n22	20n38	4n28		n.a.

Julian Day Number = 1452293.5, Delta T = 05h46m20s
Ecliptic obliquity = 23°46'58, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°14'59, Lahiri = -14°07'58 Julian Calendar 1 March 737 BCE == Greg. Calendar 22 Feb. 737 BCE

The year -736 astronomical counting style corresponds to year 737 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 737 BCE
geocentric

APRIL 737 BCE (-736) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 7 28	3♈30'07	16♈43	13♓31	2°R58	1♋ 4	2°R 3	26♉38	7♊39	17♉57	25°R29	0°R10	29♋ 1	29♍ 9	n.a.	M 1
T 2	12 11 25	4°28'01	1♉50	15°13	2♈20	1°31	2♌ 3	26°43	7°41	17°59	25♍27	0♌ 0	28°58	29°16	n.a.	T 2
W 3	12 15 22	5°25'54	16°38	16°56	1°42	1°57	2° 2	26°49	7°43	18° 1	25°25	29♋52	28°55	29°23	n.a.	W 3
T 4	12 19 18	6°23'45	1♊ 0	18°42	1° 5	2°24	2° 2	26°55	7°45	18° 2	25°24	29°45	28°51	29°29	n.a.	T 4
F 5	12 23 15	7°21'34	14°52	20°30	0°29	2°51	2° 1	27° 1	7°47	18° 4	25°22	29°41	28°48	29°36	n.a.	F 5
S 6	12 27 11	8°19'21	28°16	22°19	29♓54	3°19	2°D 1	27° 7	7°49	18° 6	25°20	29°39	28°45	29°43	n.a.	S 6
S 7	12 31 8	9°17'06	11♋13	24°11	29°20	3°46	2° 2	27°13	7°52	18° 8	25°19	29°D39	28°42	29°50	n.a.	S 7
M 8	12 35 4	10°14'50	23°47	26° 4	28°47	4°14	2° 2	27°19	7°54	18°10	25°17	29°R39	28°39	29°56	n.a.	M 8
T 9	12 39 1	11°12'31	6♌ 5	28° 0	28°16	4°42	2° 2	27°26	7°56	18°11	25°15	29°39	28°35	0♎ 3	n.a.	T 9
W10	12 42 57	12°10'11	18° 9	29°57	27°47	5°10	2° 3	27°32	7°58	18°13	25°14	29°37	28°32	0°10	n.a.	W10
T 11	12 46 54	13° 7'49	0♍ 5	1♈56	27°20	5°38	2° 4	27°38	8° 1	18°15	25°12	29°34	28°29	0°16	n.a.	T 11
F 12	12 50 51	14° 5'26	11°57	3°57	26°55	6° 7	2° 5	27°45	8° 3	18°17	25°11	29°27	28°26	0°23	n.a.	F 12
S 13	12 54 47	15° 3'01	23°47	5°59	26°32	6°35	2° 6	27°51	8° 6	18°19	25° 9	29°18	28°23	0°30	n.a.	S 13
S 14	12 58 44	16° 0'34	5♎38	8° 3	26°11	7° 4	2° 8	27°57	8° 8	18°21	25° 7	29° 7	28°20	0°37	n.a.	S 14
M15	13 2 40	16°58'06	17°33	10° 9	25°53	7°33	2° 9	28° 4	8°11	18°23	25° 6	28°54	28°16	0°43	n.a.	M15
T 16	13 6 37	17°55'37	29°31	12°16	25°37	8° 3	2°11	28°11	8°13	18°25	25° 4	28°40	28°13	0°50	n.a.	T 16
W17	13 10 33	18°53'07	11♏35	14°24	25°23	8°32	2°13	28°17	8°16	18°27	25° 3	28°27	28°10	0°57	n.a.	W17
T 18	13 14 30	19°50'35	23°46	16°34	25°12	9° 1	2°15	28°24	8°19	18°29	25° 1	28°16	28° 7	1° 3	n.a.	T 18
F 19	13 18 26	20°48'03	6♐ 6	18°44	25° 3	9°31	2°18	28°31	8°21	18°31	25° 0	28° 7	28° 4	1°10	n.a.	F 19
S 20	13 22 23	21°45'29	18°37	20°55	24°57	10° 1	2°20	28°37	8°24	18°33	24°58	28° 1	28° 1	1°17	n.a.	S 20
S 21	13 26 20	22°42'55	1♑20	23° 6	24°53	10°31	2°23	28°44	8°27	18°35	24°57	27°58	27°57	1°23	n.a.	S 21
M22	13 30 16	23°40'20	14°21	25°18	24°D51	11° 1	2°26	28°51	8°30	18°37	24°56	27°57	27°54	1°30	n.a.	M22
T 23	13 34 13	24°37'44	27°41	27°29	24°52	11°32	2°29	28°58	8°32	18°39	24°54	27°57	27°51	1°37	n.a.	T 23
W24	13 38 9	25°35'07	11♒23	29°40	24°55	12° 2	2°32	29° 5	8°35	18°41	24°53	27°57	27°48	1°44	n.a.	W24
T 25	13 42 6	26°32'29	25°30	1♉51	25° 1	12°33	2°35	29°12	8°38	18°43	24°51	27°55	27°45	1°50	n.a.	T 25
F 26	13 46 2	27°29'50	10♓ 1	4° 0	25° 8	13° 4	2°39	29°19	8°41	18°45	24°50	27°51	27°41	1°57	n.a.	F 26
S 27	13 49 59	28°27'11	24°52	6° 8	25°18	13°34	2°42	29°26	8°44	18°47	24°49	27°45	27°38	2° 4	n.a.	S 27
S 28	13 53 55	29°24'31	9♈58	8°15	25°30	14° 6	2°46	29°33	8°47	18°50	24°47	27°36	27°35	2°10	n.a.	S 28
M29	13 57 52	0♉21'50	25° 8	10°20	25°44	14°37	2°50	29°40	8°50	18°52	24°46	27°25	27°32	2°17	n.a.	M29
T 30	14 1 49	1♉19'08	10♉12	12♉24	26♓ 0	15♋ 8	2♌54	29♉48	8♊53	18♉54	24♍45	27♋14	27♋29	2♎24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1n25	2n 7	4s55	8s48	2s25	6n58	6n19	26n 2	2n16	21n20	1n23	18n35	1s 8	22n 2	0n 8	15n55	1s34	17n46	17n29	20n24	20n39	4n26		n.a.
T 2	1 48	7 33	5 3	8 5	2 21	6 34	6 9	26 1	2 14	21 20	1 23	18 36	1 8	22 2	0 8	15 56	1 34	17 47	17 29	20 26	20 40	4 23		n.a.
W 3	2 11	12 24	4 51	7 20	2 17	6 10	5 59	25 59	2 13	21 20	1 23	18 38	1 8	22 2	0 8	15 57	1 34	17 47	17 29	20 28	20 40	4 21		n.a.
T 4	2 34	16 25	4 20	6 33	2 13	5 45	5 48	25 58	2 12	21 20	1 23	18 39	1 7	22 3	0 8	15 57	1 34	17 48	17 28	20 30	20 41	4 19		n.a.
F 5	2 58	19 21	3 35	5 46	2 7	5 20	5 37	25 56	2 11	21 20	1 23	18 41	1 7	22 3	0 8	15 58	1 34	17 48	17 28	20 31	20 42	4 16		n.a.
S 6	3 21	21 7	2 39	4 57	2 1	4 54	5 25	25 54	2 10	21 20	1 22	18 43	1 7	22 4	0 8	15 58	1 34	17 49	17 28	20 31	20 42	4 14		n.a.
S 7	3 44	21 42	1 36	4 6	1 55	4 29	5 12	25 53	2 9	21 20	1 22	18 44	1 7	22 4	0 8	15 59	1 34	17 49	17 28	20 31	20 43	4 12		n.a.
M 8	4 7	21 9	0 31	3 14	1 48	4 5	4 59	25 51	2 8	21 19	1 22	18 46	1 7	22 4	0 8	15 59	1 34	17 50	17 28	20 31	20 44	4 9		n.a.
T 9	4 30	19 34	0n34	2 21	1 41	3 40	4 46	25 49	2 7	21 19	1 22	18 47	1 7	22 5	0 8	16 0	1 34	17 50	17 28	20 31	20 44	4 7		n.a.
W10	4 53	17 8	1 37	1 27	1 33	3 16	4 33	25 46	2 6	21 19	1 22	18 49	1 6	22 5	0 8	16 0	1 33	17 51	17 27	20 31	20 45	4 5		n.a.
T 11	5 15	14 0	2 34	0 31	1 25	2 53	4 19	25 44	2 5	21 18	1 22	18 50	1 6	22 5	0 8	16 1	1 33	17 51	17 27	20 32	20 46	4 2		n.a.
F 12	5 38	10 19	3 24	0n25	1 16	2 30	4 5	25 42	2 4	21 18	1 21	18 52	1 6	22 6	0 8	16 1	1 33	17 52	17 27	20 33	20 46	4 0		n.a.
S 13	6 1	6 15	4 5	1 23	1 7	2 8	3 51	25 39	2 3	21 17	1 21	18 54	1 6	22 6	0 8	16 2	1 33	17 52	17 27	20 35	20 47	3 58		n.a.
S 14	6 23	1 56	4 36	2 21	0 58	1 47	3 37	25 37	2 2	21 17	1 21	18 55	1 6	22 7	0 8	16 3	1 33	17 53	17 27	20 38	20 48	3 55		n.a.
M15	6 46	2s27	4 54	3 20	0 48	1 27	3 23	25 34	2 1	21 16	1 21	18 57	1 6	22 7	0 8	16 3	1 33	17 53	17 26	20 40	20 48	3 53		n.a.
T 16	7 8	6 47	5 0	4 20	0 38	1 7	3 10	25 31	2 0	21 16	1 21	18 59	1 5	22 7	0 8	16 4	1 33	17 54	17 26	20 43	20 49	3 51		n.a.
W17	7 30	10 54	4 52	5 20	0 28	0 49	2 56	25 28	1 59	21 15	1 20	19 0	1 5	22 8	0 8	16 4	1 33	17 54	17 26	20 46	20 49	3 48		n.a.
T 18	7 52	14 36	4 31	6 20	0 17	0 32	2 42	25 25	1 58	21 15	1 20	19 2	1 5	22 8	0 8	16 5	1 33	17 54	17 26	20 48	20 50	3 46		n.a.
F 19	8 14	17 44	3 58	7 20	0 7	0 16	2 28	25 22	1 57	21 14	1 20	19 3	1 5	22 9	0 8	16 6	1 33	17 55	17 25	20 50	20 51	3 44		n.a.
S 20	8 36	20 6	3 12	8 20	0n 4	0 2	2 15	25 19	1 56	21 13	1 20	19 5	1 5	22 9	0 8	16 6	1 33	17 55	17 25	20 51	20 51	3 41		n.a.
S 21	8 58	21 31	2 16	9 20	0 14	0s12	2 2	25 16	1 55	21 12	1 20	19 7	1 5	22 10	0 8	16 7	1 33	17 55	17 25	20 52	20 52	3 39		n.a.
M22	9 19	21 49	1 11	10 18	0 25	0 24	1 49	25 12	1 54	21 12	1 20	19 8	1 5	22 10	0 8	16 7	1 33	17 56	17 24	20 52	20 53	3 37		n.a.
T 23	9 40	20 54	0 1	11 16	0 35	0 36	1 36	25 9	1 53	21 11	1 19	19 10	1 4	22 11	0 8	16 8	1 33	17 56	17 24	20 52	20 53	3 34		n.a.
W24	10 2	18 44	1s10	12 13	0 45	0 46	1 24	25 5	1 52	21 10	1 19	19 12	1 4	22 11	0 8	16 9	1 33	17 56	17 24	20 52	20 54	3 32		n.a.
T 25	10 23	15 24	2 20	13 8	0 55	0 55	1 12	25 1	1 51	21 9	1 19	19 13	1 4	22 11	0 8	16 9	1 33	17 56	17 23	20 53	20 55	3 30		n.a.
F 26	10 44	11 2	3 23	14 2	1 4	1 2	1 0	24 57	1 50	21 8	1 19	19 15	1 4	22 12	0 8	16 10	1 33	17 57	17 23	20 53	20 55	3 27		n.a.
S 27	11 5	5 55	4 13	14 54	1 13	1 9	0 49	24 53	1 49	21 7	1 19	19 17	1 4	22 12	0 8	16 10	1 33	17 57	17 23	20 55	20 56	3 25		n.a.
S 28	11 25	0 23	4 46	15 44	1 21	1 15	0 37	24 49	1 48	21 6	1 19	19 19	1 4	22 13	0 8	16 11	1 33	17 57	17 22	20 56	20 57	3 23		n.a.
M29	11 46	5n13	5 0	16 32	1 29	1 19	0 26	24 44	1 47	21 5	1 18	19 20	1 4	22 13	0 8	16 12	1 33	17 57	17 22	20 59	20 57	3 20		n.a.
T 30	12n 6	10n28	4s53	17n18	1n36	1s22	0n16	24n40	1n46	21n 3	1n18	19n22	1s 3	22n14	0n 8	16n12	1s33	17n57	17n22	21n 1	20n58	3n18		n.a.

Julian Day Number = 1452324.5, Delta T = 05h46m19s
Ecliptic obliquity = 23°46'58, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°14'55, Lahiri = -14°07'54 Julian Calendar 1 Apr. 737 BCE == Greg. Calendar 24 March 737 BCE

The year -736 astronomical counting style corresponds to year 737 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 737 BCE
geocentric

MAY 737 BCE (-736) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 5 45	2♉16'26	25♉ 1	14♉25	26♓18	15♋40	2♌59	29♉55	8♊56	18♉56	24°R43	27°R 4	27♋26	2♎31	n.a.	W 1
T 2	14 9 42	3°13'42	9♊27	16°25	26°37	16°11	3° 3	0♊ 2	8°59	18°58	24♍42	26♋56	27°22	2°37	n.a.	T 2
F 3	14 13 38	4°10'58	23°24	18°22	26°59	16°43	3° 8	0° 9	9° 2	19° 0	24°41	26°50	27°19	2°44	n.a.	F 3
S 4	14 17 35	5° 8'12	6♋53	20°17	27°22	17°15	3°12	0°17	9° 5	19° 3	24°40	26°47	27°16	2°51	n.a.	S 4
S 5	14 21 31	6° 5'26	19°54	22° 9	27°46	17°47	3°17	0°24	9° 9	19° 5	24°39	26°46	27°13	2°57	n.a.	S 5
M 6	14 25 28	7° 2'38	2♌31	23°59	28°13	18°19	3°22	0°32	9°12	19° 7	24°38	26°46	27°10	3° 4	n.a.	M 6
T 7	14 29 24	7°59'50	14°49	25°47	28°41	18°52	3°28	0°39	9°15	19° 9	24°36	26°46	27° 6	3°11	n.a.	T 7
W 8	14 33 21	8°57'00	26°53	27°32	29°10	19°24	3°33	0°46	9°18	19°11	24°35	26°45	27° 3	3°18	n.a.	W 8
T 9	14 37 18	9°54'10	8♍48	29°15	29°41	19°57	3°39	0°54	9°22	19°14	24°34	26°41	27° 0	3°24	n.a.	T 9
F 10	14 41 14	10°51'19	20°39	0♊55	0♈13	20°29	3°44	1° 1	9°25	19°16	24°33	26°36	26°57	3°31	n.a.	F 10
S 11	14 45 11	11°48'27	2♎29	2°33	0°47	21° 2	3°50	1° 9	9°28	19°18	24°32	26°27	26°54	3°38	n.a.	S 11
S 12	14 49 7	12°45'35	14°23	4° 8	1°21	21°35	3°56	1°17	9°31	19°20	24°31	26°17	26°51	3°44	n.a.	S 12
M13	14 53 4	13°42'42	26°22	5°41	1°58	22° 8	4° 2	1°24	9°35	19°22	24°30	26° 5	26°47	3°51	n.a.	M13
T 14	14 57 0	14°39'48	8♏29	7°11	2°35	22°41	4° 9	1°32	9°38	19°25	24°29	25°52	26°44	3°58	n.a.	T 14
W15	15 0 57	15°36'54	20°43	8°38	3°13	23°14	4°15	1°39	9°42	19°27	24°28	25°40	26°41	4° 5	n.a.	W15
T 16	15 4 53	16°34'00	3♐ 7	10° 3	3°53	23°48	4°21	1°47	9°45	19°29	24°28	25°30	26°38	4°11	n.a.	T 16
F 17	15 8 50	17°31'05	15°40	11°25	4°33	24°21	4°28	1°55	9°48	19°31	24°27	25°22	26°35	4°18	n.a.	F 17
S 18	15 12 47	18°28'10	28°24	12°44	5°15	24°55	4°35	2° 2	9°52	19°34	24°26	25°16	26°32	4°25	n.a.	S 18
S 19	15 16 43	19°25'16	11♑20	14° 1	5°57	25°29	4°42	2°10	9°55	19°36	24°25	25°13	26°28	4°31	n.a.	S 19
M20	15 20 40	20°22'21	24°30	15°15	6°41	26° 2	4°49	2°18	9°59	19°38	24°24	25°D12	26°25	4°38	n.a.	M20
T 21	15 24 36	21°19'26	7♒54	16°26	7°25	26°36	4°56	2°26	10° 2	19°40	24°24	25°13	26°22	4°45	n.a.	T 21
W22	15 28 33	22°16'31	21°36	17°34	8°11	27°10	5° 3	2°33	10° 6	19°43	24°23	25°R13	26°19	4°52	n.a.	W22
T 23	15 32 29	23°13'37	5♓35	18°39	8°57	27°44	5°11	2°41	10° 9	19°45	24°22	25°13	26°16	4°58	n.a.	T 23
F 24	15 36 26	24°10'42	19°53	19°41	9°44	28°19	5°19	2°49	10°13	19°47	24°22	25°10	26°12	5° 5	n.a.	F 24
S 25	15 40 23	25° 7'48	4♈27	20°40	10°32	28°53	5°26	2°57	10°16	19°49	24°21	25° 5	26° 9	5°12	n.a.	S 25
S 26	15 44 19	26° 4'54	19°12	21°35	11°20	29°27	5°34	3° 4	10°20	19°51	24°21	24°59	26° 6	5°18	n.a.	S 26
M27	15 48 16	27° 2'00	4♉ 2	22°27	12° 9	0♌ 2	5°42	3°12	10°23	19°54	24°20	24°50	26° 3	5°25	n.a.	M27
T 28	15 52 12	27°59'07	18°48	23°16	12°59	0°37	5°50	3°20	10°27	19°56	24°19	24°42	26° 0	5°32	n.a.	T 28
W29	15 56 9	28°56'14	3♊23	24° 1	13°50	1°11	5°58	3°28	10°31	19°58	24°19	24°34	25°57	5°39	n.a.	W29
T 30	16 0 5	29°53'20	17°40	24°43	14°41	1°46	6° 7	3°36	10°34	20° 0	24°19	24°27	25°53	5°45	n.a.	T 30
F 31	16 4 2	0♊50'27	1♋33	25♊21	15♈33	2♌21	6♌15	3♊44	10♊38	20♉ 3	24♍18	24♋23	25♋50	5♎52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	12n26	15n 0	4s26	18n 2	1n43	1s24	0n 6	24n35	1n45	21n 2	1n18	19n24	1s 3	22n14	0n 8	16n13	1s33	17n58	17n21	21n 3	20n58	3n16			n.a.
T 2	12 46	18 31	3 42	18 43	1 49	1 26	0s 4	24 30	1 44	21 1	1 18	19 25	1 3	22 15	0 8	16 13	1 33	17 58	17 21	21 4	20 59	3 13			n.a.
F 3	13 6	20 51	2 47	19 22	1 54	1 26	0 14	24 25	1 43	21 0	1 18	19 27	1 3	22 15	0 8	16 14	1 33	17 58	17 21	21 5	21 0	3 11			n.a.
S 4	13 25	21 53	1 43	19 59	1 59	1 25	0 23	24 20	1 42	20 59	1 18	19 29	1 3	22 16	0 8	16 15	1 33	17 58	17 20	21 6	21 0	3 9			n.a.
S 5	13 45	21 41	0 36	20 33	2 3	1 23	0 32	24 15	1 41	20 57	1 17	19 30	1 3	22 16	0 8	16 15	1 33	17 58	17 20	21 6	21 1	3 6			n.a.
M 6	14 4	20 22	0n30	21 4	2 6	1 20	0 41	24 10	1 40	20 56	1 17	19 32	1 3	22 17	0 8	16 16	1 33	17 58	17 19	21 6	21 2	3 4			n.a.
T 7	14 22	18 7	1 34	21 33	2 8	1 17	0 49	24 4	1 39	20 54	1 17	19 34	1 3	22 17	0 8	16 17	1 33	17 58	17 19	21 6	21 2	3 1			n.a.
W 8	14 41	15 7	2 32	22 0	2 10	1 12	0 57	23 59	1 38	20 53	1 17	19 35	1 2	22 18	0 8	16 17	1 33	17 58	17 18	21 7	21 3	2 59			n.a.
T 9	15 0	11 31	3 23	22 25	2 11	1 7	1 5	23 53	1 38	20 51	1 17	19 37	1 2	22 18	0 8	16 18	1 33	17 58	17 18	21 7	21 3	2 57			n.a.
F 10	15 18	7 30	4 5	22 47	2 11	1 1	1 12	23 47	1 37	20 50	1 17	19 39	1 2	22 19	0 8	16 18	1 33	17 58	17 18	21 8	21 4	2 54			n.a.
S 11	15 36	3 12	4 36	23 7	2 11	0 54	1 19	23 41	1 36	20 48	1 16	19 40	1 2	22 19	0 8	16 19	1 33	17 58	17 17	21 10	21 5	2 52			n.a.
S 12	15 53	1s14	4 55	23 24	2 10	0 46	1 26	23 35	1 35	20 47	1 16	19 42	1 2	22 20	0 8	16 20	1 33	17 58	17 17	21 12	21 5	2 50			n.a.
M13	16 11	5 39	5 1	23 40	2 8	0 38	1 33	23 29	1 34	20 45	1 16	19 44	1 2	22 20	0 8	16 20	1 33	17 58	17 16	21 14	21 6	2 47			n.a.
T 14	16 28	9 54	4 54	23 53	2 6	0 28	1 39	23 22	1 33	20 44	1 16	19 45	1 2	22 21	0 8	16 21	1 33	17 58	17 16	21 17	21 7	2 45			n.a.
W15	16 45	13 48	4 33	24 4	2 2	0 19	1 45	23 16	1 32	20 42	1 16	19 47	1 2	22 21	0 8	16 22	1 33	17 58	17 15	21 19	21 7	2 42			n.a.
T 16	17 2	17 10	4 0	24 14	1 58	0 8	1 51	23 9	1 31	20 40	1 16	19 49	1 1	22 22	0 8	16 22	1 33	17 58	17 15	21 21	21 8	2 40			n.a.
F 17	17 18	19 47	3 14	24 21	1 54	0n 3	1 57	23 2	1 30	20 38	1 15	19 50	1 1	22 22	0 8	16 23	1 33	17 58	17 14	21 22	21 8	2 38			n.a.
S 18	17 34	21 29	2 17	24 27	1 49	0 15	2 2	22 55	1 30	20 36	1 15	19 52	1 1	22 23	0 8	16 23	1 33	17 58	17 14	21 23	21 9	2 35			n.a.
S 19	17 50	22 5	1 13	24 31	1 43	0 28	2 7	22 48	1 29	20 35	1 15	19 54	1 1	22 24	0 8	16 24	1 33	17 58	17 13	21 24	21 10	2 33			n.a.
M20	18 6	21 28	0 4	24 33	1 36	0 41	2 12	22 41	1 28	20 33	1 15	19 55	1 1	22 24	0 8	16 25	1 33	17 57	17 13	21 24	21 10	2 31			n.a.
T 21	18 21	19 38	1s 7	24 33	1 29	0 54	2 16	22 33	1 27	20 31	1 15	19 57	1 1	22 25	0 8	16 25	1 33	17 57	17 12	21 24	21 11	2 28			n.a.
W22	18 36	16 39	2 16	24 32	1 21	1 9	2 20	22 26	1 26	20 29	1 15	19 59	1 1	22 25	0 8	16 26	1 33	17 57	17 12	21 24	21 11	2 26			n.a.
T 23	18 51	12 39	3 18	24 30	1 13	1 23	2 25	22 18	1 25	20 27	1 15	20 0	1 1	22 26	0 8	16 26	1 33	17 57	17 11	21 24	21 12	2 23			n.a.
F 24	19 5	7 52	4 9	24 26	1 4	1 38	2 28	22 10	1 24	20 25	1 14	20 2	1 1	22 26	0 8	16 27	1 33	17 57	17 11	21 24	21 13	2 21			n.a.
S 25	19 19	2 34	4 45	24 21	0 54	1 54	2 32	22 2	1 23	20 23	1 14	20 3	1 1	22 27	0 8	16 28	1 33	17 56	17 10	21 25	21 13	2 19			n.a.
S 26	19 33	2n57	5 3	24 14	0 44	2 10	2 35	21 54	1 23	20 21	1 14	20 5	1 0	22 27	0 8	16 28	1 33	17 56	17 10	21 26	21 14	2 16			n.a.
M27	19 47	8 20	5 1	24 7	0 33	2 26	2 39	21 46	1 22	20 19	1 14	20 7	1 0	22 28	0 8	16 29	1 33	17 56	17 9	21 28	21 15	2 14			n.a.
T 28	20 0	13 12	4 38	23 58	0 22	2 43	2 42	21 37	1 21	20 16	1 14	20 8	1 0	22 28	0 8	16 29	1 33	17 56	17 8	21 30	21 15	2 11			n.a.
W29	20 12	17 14	3 58	23 49	0 10	3 1	2 44	21 29	1 20	20 14	1 14	20 10	1 0	22 29	0 8	16 30	1 33	17 55	17 8	21 31	21 16	2 9			n.a.
T 30	20 25	20 9	3 3	23 38	0s 2	3 18	2 47	21 20	1 19	20 12	1 14	20 11	1 0	22 29	0 8	16 31	1 33	17 55	17 7	21 32	21 16	2 7			n.a.
F 31	20n37	21n47	1s59	23n27	0s15	3n36	2s49	21n11	1n18	20n10	1n13	20n13	1s 0	22n30	0n 8	16n31	1s33	17n55	17n 7	21n33	21n17	2n 4			n.a.

Julian Day Number = 1452354.5, Delta T = 05h46m18s
Ecliptic obliquity = 23°46'58, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°14'51, Lahiri = -14°07'50 Julian Calendar 1 May 737 BCE == Greg. Calendar 23 Apr. 737 BCE

The year -736 astronomical counting style corresponds to year 737 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 737 BCE
geocentric

JUNE 737 BCE (-736) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 7 58	1♊47'34	15♋ 1	25♊54	16♈25	2♌56	6♌23	3♊51	10♊41	20♉ 5	24°R18	24°R21	25♋47	5♎59	n.a.	S 1
S 2	16 11 55	2°44'41	28° 3	24°26	17°18	3°31	6°32	3°59	10°45	20° 7	24♍17	24°D20	25°44	6° 5	n.a.	S 2
M 3	16 15 52	3°41'47	10♌42	26°49	18°12	4° 6	6°41	4° 7	10°49	20° 9	24°17	24♋21	25°41	6°12	n.a.	M 3
T 4	16 19 48	4°38'54	23° 3	27°10	19° 6	4°42	6°50	4°15	10°52	20°11	24°17	24°22	25°38	6°19	n.a.	T 4
W 5	16 23 45	5°36'01	5♍ 9	27°26	20° 0	5°17	6°59	4°23	10°56	20°13	24°17	24°R23	25°34	6°26	n.a.	W 5
T 6	16 27 41	6°33'08	17° 6	27°38	20°55	5°53	7° 8	4°31	10°59	20°16	24°16	24°22	25°31	6°32	n.a.	T 6
F 7	16 31 38	7°30'15	28°58	27°45	21°51	6°28	7°17	4°38	11° 3	20°18	24°16	24°20	25°28	6°39	n.a.	F 7
S 8	16 35 34	8°27'22	10♎51	27°R48	22°47	7° 4	7°26	4°46	11° 7	20°20	24°16	24°15	25°25	6°46	n.a.	S 8
S 9	16 39 31	9°24'29	22°47	27°45	23°44	7°40	7°35	4°54	11°10	20°22	24°16	24° 9	25°22	6°52	n.a.	S 9
M10	16 43 27	10°21'37	4♏52	27°38	24°41	8°16	7°45	5° 2	11°14	20°24	24°16	24° 2	25°18	6°59	n.a.	M10
T 11	16 47 24	11°18'45	17° 6	27°26	25°38	8°52	7°54	5°10	11°18	20°26	24°16	23°55	25°15	7° 6	n.a.	T 11
W12	16 51 21	12°15'53	29°32	27° 9	26°36	9°28	8° 4	5°17	11°21	20°28	24°D16	23°47	25°12	7°13	n.a.	W12
T 13	16 55 17	13°13'02	12♐11	26°48	27°34	10° 4	8°14	5°25	11°25	20°31	24°16	23°41	25° 9	7°19	n.a.	T 13
F 14	16 59 14	14°10'12	25° 2	26°22	28°33	10°40	8°24	5°33	11°29	20°33	24°16	23°36	25° 6	7°26	n.a.	F 14
S 15	17 3 10	15° 7'22	8♑ 6	25°53	29°32	11°16	8°34	5°41	11°32	20°35	24°16	23°33	25° 3	7°33	n.a.	S 15
S 16	17 7 7	16° 4'33	21°22	25°20	0♒31	11°53	8°44	5°49	11°36	20°37	24°16	23°D32	24°59	7°39	n.a.	S 16
M17	17 11 3	17° 1'45	4♓50	24°44	1°31	12°29	8°54	5°56	11°39	20°39	24°16	23°33	24°56	7°46	n.a.	M17
T 18	17 15 0	17°58'58	18°30	24° 5	2°31	13° 6	9° 4	6° 4	11°43	20°41	24°16	23°34	24°53	7°53	n.a.	T 18
W19	17 18 57	18°56'12	2♈20	23°24	3°31	13°42	9°14	6°12	11°47	20°43	24°17	23°36	24°50	8° 0	n.a.	W19
T 20	17 22 53	19°53'27	16°22	22°42	4°32	14°19	9°25	6°19	11°50	20°45	24°17	23°R36	24°47	8° 6	n.a.	T 20
F 21	17 26 50	20°50'43	0♈33	21°59	5°33	14°56	9°35	6°27	11°54	20°47	24°17	23°36	24°44	8°13	n.a.	F 21
S 22	17 30 46	21°48'01	14°53	21°16	6°34	15°33	9°46	6°35	11°57	20°49	24°18	23°34	24°40	8°20	n.a.	S 22
S 23	17 34 43	22°45'19	29°17	20°34	7°36	16°10	9°56	6°42	12° 1	20°51	24°18	23°31	24°37	8°26	n.a.	S 23
M24	17 38 39	23°42'39	13♉41	19°53	8°38	16°47	10° 7	6°50	12° 5	20°53	24°18	23°28	24°34	8°33	n.a.	M24
T 25	17 42 36	24°40'00	28° 1	19°16	9°40	17°24	10°18	6°58	12° 8	20°55	24°19	23°23	24°31	8°40	n.a.	T 25
W26	17 46 32	25°37'22	12♊12	18°41	10°43	18° 1	10°29	7° 5	12°12	20°57	24°19	23°19	24°28	8°47	n.a.	W26
T 27	17 50 29	26°34'45	26° 8	18°10	11°46	18°39	10°39	7°13	12°15	20°59	24°20	23°16	24°24	8°53	n.a.	T 27
F 28	17 54 26	27°32'09	9♋46	17°43	12°49	19°16	10°50	7°20	12°19	21° 1	24°20	23°15	24°21	9° 0	n.a.	F 28
S 29	17 58 22	28°29'34	23° 4	17°22	13°52	19°53	11° 1	7°28	12°23	21° 2	24°21	23°D14	24°18	9° 7	n.a.	S 29
S 30	18 2 19	29♊27'01	6♌ 1	17♊ 5	14♉55	20♌31	11♌13	7♊35	12♊26	21♉ 4	24♍21	23♋14	24♋15	9♎13	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n49	22n 6	0s50	23n14	0s29	3n55	2s52	21n 2	1n18	20n 8	1n13	20n15	1s 0	22n30	0n 8	16n32	1s33	17n54	17n 6	21n33	21n18	2n 2		n.a.
S 2	21 0	21 10	0n20	23 2	0 42	4 13	2 54	20 53	1 17	20 5	1 13	20 16	1 0	22 31	0 8	16 32	1 33	17 54	17 6	21 33	21 18	1 59		n.a.
M 3	21 12	19 12	1 27	22 48	0 56	4 32	2 55	20 44	1 16	20 3	1 13	20 18	1 0	22 31	0 8	16 33	1 33	17 54	17 5	21 33	21 19	1 57		n.a.
T 4	21 22	16 22	2 28	22 34	1 11	4 51	2 57	20 35	1 15	20 0	1 13	20 19	1 0	22 32	0 8	16 34	1 33	17 53	17 5	21 33	21 19	1 54		n.a.
W 5	21 33	12 53	3 22	22 20	1 26	5 11	2 59	20 25	1 14	19 58	1 13	20 21	1 0	22 32	0 8	16 34	1 33	17 53	17 4	21 33	21 20	1 52		n.a.
T 6	21 43	8 56	4 6	22 5	1 40	5 30	3 0	20 15	1 13	19 56	1 13	20 22	1 0	22 33	0 8	16 35	1 33	17 52	17 3	21 33	21 20	1 50		n.a.
F 7	21 52	4 40	4 39	21 50	1 55	5 50	3 1	20 6	1 13	19 53	1 13	20 24	0 59	22 34	0 8	16 35	1 33	17 52	17 3	21 34	21 21	1 47		n.a.
S 8	22 2	0 14	5 0	21 35	2 10	6 10	3 2	19 56	1 12	19 51	1 12	20 25	0 59	22 34	0 8	16 36	1 33	17 51	17 2	21 34	21 22	1 45		n.a.
S 9	22 11	4s14	5 8	21 20	2 25	6 31	3 3	19 46	1 11	19 48	1 12	20 27	0 59	22 35	0 8	16 37	1 33	17 51	17 2	21 35	21 22	1 42		n.a.
M10	22 19	8 35	5 3	21 5	2 40	6 51	3 4	19 35	1 10	19 45	1 12	20 28	0 59	22 35	0 8	16 37	1 33	17 50	17 1	21 37	21 23	1 40		n.a.
T 11	22 27	12 39	4 44	20 51	2 55	7 12	3 4	19 25	1 9	19 43	1 12	20 30	0 59	22 36	0 8	16 38	1 33	17 50	17 1	21 38	21 23	1 38		n.a.
W12	22 35	16 15	4 11	20 36	3 9	7 32	3 4	19 14	1 9	19 40	1 12	20 31	0 59	22 36	0 8	16 38	1 33	17 49	17 0	21 39	21 24	1 35		n.a.
T 13	22 43	19 11	3 25	20 22	3 23	7 53	3 5	19 4	1 8	19 37	1 12	20 33	0 59	22 37	0 8	16 39	1 33	17 49	16 59	21 40	21 25	1 33		n.a.
F 14	22 50	21 13	2 29	20 8	3 36	8 14	3 5	18 53	1 7	19 35	1 12	20 34	0 59	22 37	0 8	16 39	1 33	17 48	16 59	21 41	21 25	1 30		n.a.
S 15	22 56	22 9	1 23	19 55	3 48	8 35	3 5	18 42	1 6	19 32	1 12	20 36	0 59	22 38	0 8	16 40	1 33	17 48	16 58	21 42	21 26	1 28		n.a.
S 16	23 3	21 52	0 12	19 43	3 59	8 56	3 5	18 31	1 5	19 29	1 12	20 37	0 59	22 38	0 8	16 40	1 33	17 47	16 58	21 42	21 26	1 25		n.a.
M17	23 8	20 19	1s 1	19 31	4 9	9 17	3 4	18 20	1 5	19 26	1 11	20 39	0 59	22 39	0 8	16 41	1 33	17 47	16 57	21 42	21 27	1 23		n.a.
T 18	23 14	17 35	2 12	19 21	4 18	9 39	3 4	18 9	1 4	19 24	1 11	20 40	0 59	22 39	0 8	16 41	1 33	17 46	16 56	21 42	21 28	1 21		n.a.
W19	23 19	13 50	3 16	19 12	4 26	10 0	3 3	17 57	1 3	19 21	1 11	20 41	0 59	22 40	0 8	16 42	1 33	17 45	16 56	21 41	21 28	1 18		n.a.
T 20	23 23	9 16	4 9	19 4	4 31	10 21	3 2	17 46	1 2	19 18	1 11	20 43	0 59	22 40	0 8	16 42	1 33	17 45	16 55	21 41	21 29	1 16		n.a.
F 21	23 28	4 10	4 47	18 57	4 36	10 42	3 2	17 34	1 1	19 15	1 11	20 44	0 58	22 41	0 8	16 43	1 33	17 44	16 55	21 41	21 29	1 13		n.a.
S 22	23 31	1n12	5 9	18 52	4 38	11 4	3 1	17 22	1 1	19 12	1 11	20 46	0 58	22 41	0 8	16 44	1 33	17 43	16 54	21 42	21 30	1 11		n.a.
S 23	23 35	6 32	5 11	18 48	4 39	11 25	3 0	17 10	1 0	19 9	1 11	20 47	0 58	22 42	0 9	16 44	1 33	17 43	16 53	21 42	21 30	1 8		n.a.
M24	23 38	11 31	4 53	18 46	4 39	11 46	2 58	16 58	0 59	19 6	1 11	20 48	0 58	22 42	0 9	16 45	1 33	17 42	16 53	21 43	21 31	1 6		n.a.
T 25	23 40	15 49	4 17	18 45	4 36	12 7	2 57	16 46	0 58	19 3	1 11	20 50	0 58	22 43	0 9	16 45	1 33	17 41	16 52	21 43	21 32	1 3		n.a.
W26	23 43	19 11	3 26	18 47	4 32	12 28	2 56	16 33	0 57	19 0	1 11	20 51	0 58	22 43	0 9	16 45	1 33	17 40	16 52	21 44	21 32	1 1		n.a.
T 27	23 44	21 20	2 23	18 50	4 26	12 49	2 54	16 21	0 57	18 57	1 11	20 52	0 58	22 44	0 9	16 46	1 33	17 40	16 51	21 45	21 33	0 59		n.a.
F 28	23 46	22 12	1 13	18 55	4 19	13 10	2 53	16 8	0 56	18 54	1 11	20 54	0 58	22 44	0 9	16 46	1 33	17 39	16 50	21 45	21 33	0 56		n.a.
S 29	23 46	21 46	0 1	19 1	4 10	13 31	2 51	15 56	0 55	18 50	1 10	20 55	0 58	22 45	0 9	16 47	1 33	17 38	16 50	21 45	21 34	0 54		n.a.
S 30	23n47	20n10	1n10	19n10	4s 0	13n51	2s49	15n43	0n54	18n47	1n10	20n56	0s58	22n45	0n 9	16n47	1s33	17n37	16n49	21n45	21n34	0n51		n.a.

Julian Day Number = 1452385.5, Delta T = 05h46m16s
Ecliptic obliquity = 23°46'57, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°14'46, Lahiri = -14°07'46 Julian Calendar 1 June 737 BCE == Greg. Calendar 24 May 737 BCE

The year -736 astronomical counting style corresponds to year 737 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 737 BCE
geocentric

JULY 737 BCE (-736) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 6 15	0♋24'28	18♌39	16°R55	15♉59	21♌ 9	11♌24	7♊43	12♊30	21♉ 6	24♍22	23♋16	24♋12	9♎20	n.a.	M 1
T 2	18 10 12	1°21'56	0♍59	16°D51	17° 3	21°46	11°35	7°50	12°33	21° 8	24°23	23°17	24° 9	9°27	n.a.	T 2
W 3	18 14 8	2°19'25	13° 6	16♊53	18° 8	22°24	11°46	7°58	12°37	21°10	24°24	23°19	24° 5	9°34	n.a.	W 3
T 4	18 18 5	3°16'55	25° 5	17° 2	19°12	23° 2	11°58	8° 5	12°40	21°11	24°24	23°20	24° 2	9°40	n.a.	T 4
F 5	18 22 1	4°14'26	6♎58	17°18	20°17	23°40	12° 9	8°12	12°43	21°13	24°25	23°R20	23°59	9°47	n.a.	F 5
S 6	18 25 58	5°11'58	18°52	17°41	21°22	24°18	12°21	8°20	12°47	21°15	24°26	23°19	23°56	9°54	n.a.	S 6
S 7	18 29 55	6° 9'31	0♏50	18°10	22°27	24°56	12°32	8°27	12°50	21°17	24°27	23°18	23°53	10° 1	n.a.	S 7
M 8	18 33 51	7° 7'05	12°58	18°46	23°32	25°34	12°44	8°34	12°54	21°18	24°28	23°16	23°49	10° 7	n.a.	M 8
T 9	18 37 48	8° 4'40	25°17	19°29	24°38	26°13	12°56	8°41	12°57	21°20	24°28	23°14	23°46	10°14	n.a.	T 9
W10	18 41 44	9° 2'17	7♐52	20°19	25°43	26°51	13° 8	8°48	13° 0	21°22	24°29	23°12	23°43	10°21	n.a.	W10
T 11	18 45 41	9°59'55	20°43	21°15	26°49	27°29	13°19	8°56	13° 4	21°23	24°30	23°10	23°40	10°27	n.a.	T 11
F 12	18 49 37	10°57'34	3♑52	22°18	27°55	28° 8	13°31	9° 3	13° 7	21°25	24°31	23° 9	23°37	10°34	n.a.	F 12
S 13	18 53 34	11°55'15	17°18	23°27	29° 2	28°47	13°43	9°10	13°10	21°26	24°32	23°D 8	23°34	10°41	n.a.	S 13
S 14	18 57 30	12°52'57	0♒59	24°42	0♊ 8	29°25	13°55	9°17	13°14	21°28	24°33	23° 8	23°30	10°48	n.a.	S 14
M15	19 1 27	13°50'41	14°53	26° 2	1°15	0♍ 4	14° 7	9°24	13°17	21°30	24°35	23° 9	23°27	10°54	n.a.	M15
T 16	19 5 24	14°48'27	28°57	27°28	2°22	0°43	14°19	9°31	13°20	21°31	24°36	23° 9	23°24	11° 1	n.a.	T 16
W17	19 9 20	15°46'14	13♓ 7	28°58	3°29	1°22	14°31	9°37	13°24	21°32	24°37	23°10	23°21	11° 8	n.a.	W17
T 18	19 13 17	16°44'03	27°22	0♋33	4°36	2° 1	14°43	9°44	13°27	21°34	24°38	23°11	23°18	11°14	n.a.	T 18
F 19	19 17 13	17°41'54	11♈37	2°12	5°43	2°40	14°56	9°51	13°30	21°35	24°39	23°R11	23°15	11°21	n.a.	F 19
S 20	19 21 10	18°39'47	25°51	3°55	6°51	3°19	15° 8	9°58	13°33	21°37	24°40	23°11	23°11	11°28	n.a.	S 20
S 21	19 25 6	19°37'42	10♉ 0	5°42	7°59	3°58	15°20	10° 4	13°36	21°38	24°42	23°11	23° 8	11°35	n.a.	S 21
M22	19 29 3	20°35'39	24° 2	7°31	9° 6	4°37	15°33	10°11	13°39	21°39	24°43	23°10	23° 5	11°41	n.a.	M22
T 23	19 32 59	21°33'38	7♊56	9°22	10°14	5°16	15°45	10°18	13°42	21°41	24°44	23°10	23° 2	11°48	n.a.	T 23
W24	19 36 56	22°31'39	21°39	11°16	11°23	5°56	15°57	10°24	13°45	21°42	24°46	23°10	22°59	11°55	n.a.	W24
T 25	19 40 53	23°29'42	5♋ 9	13°11	12°31	6°35	16°10	10°31	13°48	21°43	24°47	23°D10	22°55	12° 2	n.a.	T 25
F 26	19 44 49	24°27'47	18°24	15° 7	13°39	7°15	16°22	10°37	13°51	21°45	24°49	23°R10	22°52	12° 8	n.a.	F 26
S 27	19 48 46	25°25'53	1♌25	17° 4	14°48	7°55	16°35	10°43	13°54	21°46	24°50	23°10	22°49	12°15	n.a.	S 27
S 28	19 52 42	26°24'02	14°10	19° 1	15°57	8°34	16°48	10°50	13°57	21°47	24°52	23°10	22°46	12°22	n.a.	S 28
M29	19 56 39	27°22'12	26°40	20°59	17° 6	9°14	17° 0	10°56	14° 0	21°48	24°53	23°10	22°43	12°28	n.a.	M29
T 30	20 0 35	28°20'23	8♍57	22°56	18°15	9°54	17°13	11° 2	14° 3	21°49	24°55	23° 9	22°40	12°35	n.a.	T 30
W31	20 4 32	29♋18'37	21♍ 3	24♋54	19♊24	10♍34	17♌25	11♊ 8	14♊ 6	21♉50	24♍56	23♋ 8	22♋36	12♎42	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n47	17n36	2n15	19n20	3s49	14n12	2s47	15n30	0n53	18n44	1n10	20n57	0s58	22n46	0n 9	16n48	1s33	17n37	16n49	21n45	21n35	0n49			n.a.
T 2	23 47	14 17	3 13	19 32	3 37	14 32	2 45	15 17	0 53	18 41	1 10	20 59	0 58	22 46	0 9	16 48	1 33	17 36	16 48	21 44	21 36	0 46			n.a.
W 3	23 46	10 26	4 1	19 45	3 24	14 52	2 43	15 4	0 52	18 37	1 10	21 0	0 58	22 47	0 9	16 49	1 33	17 35	16 48	21 44	21 36	0 44			n.a.
T 4	23 44	6 13	4 38	19 59	3 10	15 12	2 41	14 50	0 51	18 34	1 10	21 1	0 58	22 47	0 9	16 49	1 33	17 34	16 47	21 44	21 37	0 41			n.a.
F 5	23 43	1 49	5 3	20 15	2 55	15 31	2 39	14 37	0 50	18 31	1 10	21 2	0 58	22 47	0 9	16 50	1 33	17 33	16 46	21 44	21 37	0 39			n.a.
S 6	23 41	2s39	5 14	20 32	2 40	15 51	2 36	14 23	0 50	18 27	1 10	21 4	0 58	22 48	0 9	16 50	1 33	17 33	16 46	21 44	21 38	0 36			n.a.
S 7	23 38	7 3	5 13	20 50	2 25	16 10	2 34	14 10	0 49	18 24	1 10	21 5	0 58	22 48	0 9	16 50	1 33	17 32	16 45	21 44	21 38	0 34			n.a.
M 8	23 35	11 14	4 57	21 9	2 9	16 29	2 32	13 56	0 48	18 21	1 10	21 6	0 58	22 49	0 9	16 51	1 33	17 31	16 45	21 45	21 39	0 31			n.a.
T 9	23 32	15 2	4 28	21 28	1 54	16 47	2 29	13 42	0 47	18 17	1 10	21 7	0 58	22 49	0 9	16 51	1 33	17 30	16 44	21 45	21 39	0 29			n.a.
W10	23 28	18 14	3 45	21 48	1 38	17 6	2 26	13 28	0 46	18 14	1 10	21 8	0 58	22 50	0 9	16 52	1 33	17 29	16 44	21 45	21 40	0 27			n.a.
T 11	23 24	20 38	2 50	22 7	1 22	17 24	2 24	13 14	0 46	18 10	1 10	21 9	0 58	22 50	0 9	16 52	1 33	17 28	16 43	21 46	21 41	0 24			n.a.
F 12	23 19	21 59	1 45	22 27	1 7	17 42	2 21	13 0	0 45	18 7	1 10	21 11	0 58	22 51	0 9	16 53	1 33	17 27	16 42	21 46	21 41	0 22			n.a.
S 13	23 14	22 7	0 32	22 46	0 51	17 59	2 18	12 45	0 44	18 3	1 10	21 12	0 57	22 51	0 9	16 53	1 33	17 26	16 42	21 46	21 42	0 19			n.a.
S 14	23 9	20 56	0s43	23 4	0 37	18 16	2 15	12 31	0 43	18 0	1 10	21 13	0 57	22 51	0 9	16 53	1 33	17 25	16 41	21 46	21 42	0 17			n.a.
M15	23 3	18 28	1 58	23 21	0 22	18 33	2 12	12 16	0 43	17 56	1 9	21 14	0 57	22 52	0 9	16 54	1 33	17 24	16 41	21 46	21 43	0 14			n.a.
T 16	22 57	14 54	3 6	23 37	0 8	18 49	2 9	12 2	0 42	17 52	1 9	21 15	0 57	22 52	0 9	16 54	1 33	17 23	16 40	21 46	21 43	0 12			n.a.
W17	22 50	10 27	4 3	23 52	0n 5	19 5	2 6	11 47	0 41	17 49	1 9	21 16	0 57	22 53	0 9	16 54	1 33	17 23	16 40	21 46	21 44	0 9			n.a.
T 18	22 43	5 25	4 45	24 4	0 18	19 21	2 3	11 32	0 40	17 45	1 9	21 17	0 57	22 53	0 9	16 55	1 33	17 22	16 39	21 46	21 44	0 7			n.a.
F 19	22 36	0 6	5 10	24 15	0 29	19 36	2 0	11 17	0 40	17 42	1 9	21 18	0 57	22 54	0 9	16 55	1 33	17 21	16 39	21 46	21 45	0 4			n.a.
S 20	22 28	5n13	5 17	24 24	0 41	19 51	1 57	11 2	0 39	17 38	1 9	21 19	0 57	22 54	0 9	16 55	1 34	17 20	16 38	21 46	21 45	0 2			n.a.
S 21	22 19	10 14	5 3	24 30	0 51	20 5	1 54	10 47	0 38	17 34	1 9	21 20	0 57	22 54	0 9	16 56	1 34	17 19	16 38	21 46	21 46	0s 1			n.a.
M22	22 11	14 39	4 32	24 34	1 0	20 19	1 50	10 32	0 37	17 30	1 9	21 21	0 57	22 55	0 9	16 56	1 34	17 18	16 37	21 46	21 47	0 3			n.a.
T 23	22 2	18 14	3 45	24 35	1 9	20 32	1 47	10 17	0 36	17 27	1 9	21 22	0 57	22 55	0 9	16 56	1 34	17 17	16 36	21 46	21 47	0 6			n.a.
W24	21 52	20 45	2 46	24 34	1 16	20 45	1 44	10 1	0 36	17 23	1 9	21 23	0 57	22 56	0 9	16 57	1 34	17 16	16 36	21 46	21 48	0 8			n.a.
T 25	21 42	22 3	1 38	24 30	1 23	20 58	1 40	9 46	0 35	17 19	1 9	21 24	0 57	22 56	0 9	16 57	1 34	17 15	16 35	21 46	21 48	0 11			n.a.
F 26	21 32	22 4	0 26	24 23	1 29	21 10	1 37	9 30	0 34	17 15	1 9	21 25	0 57	22 56	0 9	16 57	1 34	17 13	16 35	21 46	21 49	0 13			n.a.
S 27	21 21	20 52	0n46	24 14	1 34	21 21	1 34	9 14	0 33	17 11	1 9	21 26	0 57	22 57	0 9	16 57	1 34	17 12	16 34	21 46	21 49	0 16			n.a.
S 28	21 10	18 38	1 54	24 2	1 38	21 32	1 30	8 59	0 33	17 7	1 9	21 27	0 57	22 57	0 9	16 58	1 34	17 11	16 34	21 46	21 50	0 18			n.a.
M29	20 59	15 32	2 55	23 48	1 42	21 43	1 27	8 43	0 32	17 3	1 9	21 28	0 57	22 57	0 9	16 58	1 34	17 10	16 33	21 46	21 50	0 21			n.a.
T 30	20 47	11 50	3 47	23 31	1 44	21 53	1 23	8 27	0 31	17 0	1 9	21 29	0 57	22 58	0 9	16 58	1 34	17 9	16 33	21 46	21 51	0 23			n.a.
W31	20n35	7n42	4n28	23n12	1n46	22n 2	1s20	8n11	0n30	16n56	1n 9	21n29	0s57	22n58	0n 9	16n59	1s34	17n 8	16n33	21n46	21n51	0s26			n.a.

Julian Day Number = 1452415.5, Delta T = 05h46m15s
Ecliptic obliquity = 23°46'57, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°14'42, Lahiri = -14°07'42 Julian Calendar 1 July 737 BCE == Greg. Calendar 23 June 737 BCE

The year -736 astronomical counting style corresponds to year 737 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 737 BCE
geocentric

AUGUST 737 BCE (-736) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 8 28	0♌16'52	3♎ 0	26♋51	20♊33	11♍14	17♌38	11♊14	14♊ 9	21♉51	24♍58	23°R 7	22♋33	12♎49	n.a.	T 1
F 2	20 12 25	1°15'08	14°53	28°47	21°43	11°54	17°51	11°20	14°11	21°53	24°59	23♋ 7	22°30	12°55	n.a.	F 2
S 3	20 16 22	2°13'27	26°46	0♌43	22°52	12°34	18° 4	11°26	14°14	21°54	25° 1	23°D 6	22°27	13° 2	n.a.	S 3
S 4	20 20 18	3°11'47	8♏44	2°37	24° 2	13°14	18°16	11°32	14°17	21°54	25° 3	23° 6	22°24	13° 9	n.a.	S 4
M 5	20 24 15	4°10'09	20°50	4°31	25°12	13°55	18°29	11°38	14°19	21°55	25° 4	23° 7	22°21	13°15	n.a.	M 5
T 6	20 28 11	5° 8'32	3♐10	6°24	26°21	14°35	18°42	11°44	14°22	21°56	25° 6	23° 8	22°17	13°22	n.a.	T 6
W 7	20 32 8	6° 6'58	15°47	8°16	27°31	15°16	18°55	11°49	14°25	21°57	25° 8	23° 9	22°14	13°29	n.a.	W 7
T 8	20 36 4	7° 5'25	28°45	10° 7	28°42	15°56	19° 8	11°55	14°27	21°58	25°10	23°10	22°11	13°36	n.a.	T 8
F 9	20 40 1	8° 3'54	12♑ 5	11°57	29°52	16°37	19°21	12° 0	14°30	21°59	25°12	23°11	22° 8	13°42	n.a.	F 9
S 10	20 43 57	9° 2'25	25°48	13°46	1♋ 2	17°17	19°34	12° 6	14°32	22° 0	25°13	23°R11	22° 5	13°49	n.a.	S 10
S 11	20 47 54	10° 0'58	9♒51	15°34	2°13	17°58	19°47	12°11	14°35	22° 0	25°15	23°10	22° 1	13°56	n.a.	S 11
M12	20 51 51	10°59'32	24°12	17°20	3°23	18°39	20° 0	12°16	14°37	22° 1	25°17	23° 9	21°58	14° 3	n.a.	M12
T 13	20 55 47	11°58'09	8♓44	19° 6	4°34	19°20	20°12	12°22	14°39	22° 2	25°19	23° 7	21°55	14° 9	n.a.	T 13
W14	20 59 44	12°56'48	23°22	20°51	5°45	20° 1	20°25	12°27	14°42	22° 3	25°21	23° 4	21°52	14°16	n.a.	W14
T 15	21 3 40	13°55'30	8♈ 0	22°34	6°56	20°42	20°38	12°32	14°44	22° 3	25°23	23° 2	21°49	14°23	n.a.	T 15
F 16	21 7 37	14°54'14	22°30	24°17	8° 7	21°23	20°51	12°37	14°46	22° 4	25°25	23° 0	21°46	14°29	n.a.	F 16
S 17	21 11 33	15°53'00	6♉49	25°58	9°18	22° 4	21° 4	12°42	14°48	22° 4	25°27	22°58	21°42	14°36	n.a.	S 17
S 18	21 15 30	16°51'48	20°54	27°39	10°30	22°45	21°17	12°47	14°50	22° 5	25°29	22°D58	21°39	14°43	n.a.	S 18
M19	21 19 26	17°50'39	4♊43	29°18	11°41	23°26	21°31	12°51	14°53	22° 5	25°31	22°59	21°36	14°50	n.a.	M19
T 20	21 23 23	18°49'33	18°18	0♍57	12°53	24° 8	21°44	12°56	14°55	22° 6	25°33	23° 0	21°33	14°56	n.a.	T 20
W21	21 27 19	19°48'29	1♋37	2°34	14° 4	24°49	21°57	13° 1	14°57	22° 6	25°35	23° 2	21°30	15° 3	n.a.	W21
T 22	21 31 16	20°47'27	14°43	4°11	15°16	25°31	22°10	13° 5	14°59	22° 7	25°37	23° 3	21°27	15°10	n.a.	T 22
F 23	21 35 13	21°46'28	27°35	5°47	16°28	26°12	22°23	13°10	15° 1	22° 7	25°39	23°R 3	21°23	15°17	n.a.	F 23
S 24	21 39 9	22°45'31	10♌16	7°22	17°40	26°54	22°36	13°14	15° 2	22° 7	25°41	23° 2	21°20	15°23	n.a.	S 24
S 25	21 43 6	23°44'36	22°45	8°56	18°52	27°36	22°49	13°18	15° 4	22° 8	25°43	22°59	21°17	15°30	n.a.	S 25
M26	21 47 2	24°43'43	5♍ 4	10°29	20° 4	28°17	23° 2	13°22	15° 6	22° 8	25°45	22°55	21°14	15°37	n.a.	M26
T 27	21 50 59	25°42'52	17°13	12° 1	21°16	28°59	23°15	13°26	15° 8	22° 8	25°48	22°49	21°11	15°43	n.a.	T 27
W28	21 54 55	26°42'04	29°15	13°32	22°28	29°41	23°28	13°30	15° 9	22° 8	25°50	22°43	21° 7	15°50	n.a.	W28
T 29	21 58 52	27°41'17	11♎10	15° 3	23°41	0♎23	23°41	13°34	15°11	22° 9	25°52	22°37	21° 4	15°57	n.a.	T 29
F 30	22 2 48	28°40'32	23° 2	16°33	24°53	1° 5	23°54	13°38	15°13	22° 9	25°54	22°31	21° 1	16° 4	n.a.	F 30
S 31	22 6 45	29♌39'50	4♏53	18♍ 1	26♋ 6	1♎47	24♌ 7	13♊42	15♊14	22♉ 9	25♍56	22♋27	20♋58	16♎10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	20n23	3n19	4n57	22n51	1n47	22n11	1s16	7n55	0n30	16n52	1n 9	21n30	0s57	22n58	0n 9	16n59	1s34	17n 7	16n32	21n46	21n52	0s28			n.a.
F 2	20 10	1s 8	5 13	22 27	1 48	22 19	1 12	7 39	0 29	16 48	1 9	21 31	0 57	22 59	0 9	16 59	1 34	17 6	16 32	21 46	21 52	0 31			n.a.
S 3	19 57	5 34	5 16	22 2	1 48	22 26	1 9	7 22	0 28	16 44	1 9	21 32	0 57	22 59	0 9	16 59	1 34	17 5	16 31	21 46	21 53	0 33			n.a.
S 4	19 43	9 48	5 5	21 35	1 47	22 33	1 5	7 6	0 27	16 40	1 9	21 33	0 57	22 59	0 9	16 59	1 34	17 4	16 31	21 46	21 54	0 36			n.a.
M 5	19 29	13 43	4 40	21 7	1 46	22 40	1 2	6 50	0 27	16 36	1 9	21 34	0 57	23 0	0 9	17 0	1 34	17 3	16 30	21 46	21 54	0 38			n.a.
T 6	19 15	17 7	4 3	20 37	1 44	22 46	0 58	6 33	0 26	16 32	1 9	21 34	0 57	23 0	0 9	17 0	1 34	17 2	16 30	21 46	21 55	0 41			n.a.
W 7	19 1	19 50	3 12	20 5	1 42	22 51	0 55	6 17	0 25	16 27	1 9	21 35	0 57	23 0	0 9	17 0	1 34	17 1	16 29	21 46	21 55	0 43			n.a.
T 8	18 46	21 36	2 11	19 33	1 39	22 55	0 51	6 0	0 24	16 23	1 9	21 36	0 57	23 1	0 9	17 0	1 34	17 0	16 29	21 46	21 56	0 46			n.a.
F 9	18 31	22 13	1 1	18 59	1 36	22 59	0 48	5 43	0 24	16 19	1 9	21 37	0 57	23 1	0 9	17 0	1 34	16 58	16 28	21 46	21 56	0 48			n.a.
S 10	18 15	21 32	0s14	18 24	1 32	23 3	0 44	5 27	0 23	16 15	1 9	21 37	0 57	23 1	0 9	17 1	1 34	16 57	16 28	21 46	21 57	0 51			n.a.
S 11	17 59	19 29	1 31	17 48	1 28	23 5	0 40	5 10	0 22	16 11	1 9	21 38	0 57	23 2	0 9	17 1	1 34	16 56	16 28	21 46	21 57	0 53			n.a.
M12	17 43	16 12	2 43	17 11	1 24	23 7	0 37	4 53	0 21	16 7	1 9	21 39	0 57	23 2	0 9	17 1	1 34	16 55	16 27	21 46	21 58	0 56			n.a.
T 13	17 27	11 53	3 45	16 33	1 19	23 9	0 33	4 36	0 21	16 3	1 9	21 40	0 57	23 2	0 9	17 1	1 35	16 54	16 27	21 46	21 58	0 58			n.a.
W14	17 10	6 50	4 34	15 55	1 14	23 10	0 30	4 19	0 20	15 59	1 9	21 40	0 57	23 3	0 9	17 1	1 35	16 53	16 26	21 47	21 59	1 1			n.a.
T 15	16 53	1 26	5 4	15 16	1 9	23 10	0 26	4 2	0 19	15 54	1 9	21 41	0 57	23 3	0 9	17 1	1 35	16 52	16 26	21 47	21 59	1 3			n.a.
F 16	16 36	4n 1	5 15	14 37	1 3	23 9	0 23	3 45	0 19	15 50	1 9	21 42	0 57	23 3	0 9	17 1	1 35	16 51	16 26	21 48	22 0	1 6			n.a.
S 17	16 18	9 11	5 5	13 57	0 58	23 8	0 19	3 28	0 18	15 46	1 9	21 42	0 57	23 3	0 9	17 1	1 35	16 49	16 25	21 48	22 0	1 8			n.a.
S 18	16 0	13 46	4 38	13 16	0 52	23 6	0 16	3 11	0 17	15 42	1 9	21 43	0 57	23 4	0 9	17 2	1 35	16 48	16 25	21 48	22 1	1 11			n.a.
M19	15 42	17 32	3 55	12 35	0 45	23 3	0 12	2 53	0 16	15 38	1 9	21 43	0 57	23 4	0 9	17 2	1 35	16 47	16 25	21 48	22 1	1 13			n.a.
T 20	15 24	20 17	2 59	11 54	0 39	23 0	0 9	2 36	0 16	15 33	1 9	21 44	0 57	23 4	0 9	17 2	1 35	16 46	16 24	21 47	22 2	1 16			n.a.
W21	15 5	21 51	1 55	11 13	0 33	22 56	0 6	2 19	0 15	15 29	1 9	21 45	0 57	23 4	0 9	17 2	1 35	16 45	16 24	21 47	22 2	1 18			n.a.
T 22	14 46	22 12	0 46	10 31	0 26	22 51	0 2	2 1	0 14	15 25	1 9	21 45	0 57	23 5	0 9	17 2	1 35	16 44	16 24	21 47	22 3	1 21			n.a.
F 23	14 27	21 21	0n25	9 49	0 19	22 46	0n 1	1 44	0 13	15 20	1 9	21 46	0 57	23 5	0 9	17 2	1 35	16 43	16 23	21 47	22 3	1 23			n.a.
S 24	14 8	19 25	1 33	9 7	0 12	22 40	0 4	1 27	0 13	15 16	1 9	21 46	0 57	23 5	0 9	17 2	1 35	16 41	16 23	21 47	22 4	1 26			n.a.
S 25	13 48	16 34	2 35	8 25	0 5	22 34	0 8	1 9	0 12	15 12	1 9	21 47	0 57	23 5	0 9	17 2	1 35	16 40	16 23	21 48	22 4	1 28			n.a.
M26	13 28	13 2	3 29	7 43	0s 2	22 26	0 11	0 52	0 11	15 8	1 9	21 47	0 57	23 6	0 9	17 2	1 35	16 39	16 22	21 48	22 5	1 31			n.a.
T 27	13 8	8 59	4 13	7 1	0 9	22 18	0 14	0 34	0 10	15 3	1 9	21 48	0 57	23 6	0 9	17 2	1 35	16 38	16 22	21 49	22 5	1 33			n.a.
W28	12 47	4 39	4 45	6 19	0 16	22 10	0 17	0 16	0 10	14 59	1 9	21 48	0 57	23 6	0 9	17 2	1 35	16 37	16 22	21 50	22 6	1 36			n.a.
T 29	12 27	0 11	5 4	5 37	0 23	22 0	0 20	0s 1	0 9	14 55	1 10	21 49	0 57	23 6	0 9	17 2	1 35	16 36	16 21	21 51	22 6	1 38			n.a.
F 30	12 6	4s17	5 10	4 55	0 30	21 50	0 23	0 19	0 8	14 50	1 10	21 49	0 57	23 6	0 9	17 2	1 35	16 35	16 21	21 52	22 7	1 41			n.a.
S 31	11n45	8s35	5n 3	4n13	0s38	21n40	0n26	0s36	0n 8	14n46	1n10	21n50	0s57	23n 7	0n10	17n 2	1s35	16n33	16n21	21n53	22n 7	1s43			n.a.

Julian Day Number = 1452446.5, Delta T = 05h46m13s
Ecliptic obliquity = 23°46'58, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°14'38, Lahiri = -14°07'38 Julian Calendar 1 Aug. 737 BCE == Greg. Calendar 24 July 737 BCE

The year -736 astronomical counting style corresponds to year 737 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 737 BCE
geocentric

SEPTEMBER 737 BCE (-736) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 10 42	0♍39'09	16♏48	19♍29	27♋18	2♎30	24♌20	13♊45	15♊16	22♉ 9	25♍59	22°R24	20♋55	16♎17	n.a.	S 1
M 2	22 14 38	1°38'30	28°51	20°56	28°31	3°12	24°33	13°49	15°17	22°R 9	26° 1	22°D23	20°52	16°24	n.a.	M 2
T 3	22 18 35	2°37'53	11♐ 7	22°22	29°44	3°54	24°46	13°52	15°19	22° 9	26° 3	22♋23	20°48	16°30	n.a.	T 3
W 4	22 22 31	3°37'18	23°40	23°47	0♌56	4°37	24°59	13°55	15°20	22° 9	26° 5	22°24	20°45	16°37	n.a.	W 4
T 5	22 26 28	4°36'45	6♑36	25°11	2° 9	5°19	25°12	13°59	15°21	22° 9	26° 8	22°26	20°42	16°44	n.a.	T 5
F 6	22 30 24	5°36'14	19°57	26°35	3°22	6° 2	25°25	14° 2	15°22	22° 9	26°10	22°R27	20°39	16°51	n.a.	F 6
S 7	22 34 21	6°35'45	3♒45	27°57	4°36	6°44	25°38	14° 5	15°24	22° 8	26°12	22°26	20°36	16°57	n.a.	S 7
S 8	22 38 17	7°35'18	18° 0	29°18	5°49	7°27	25°51	14° 8	15°25	22° 8	26°15	22°24	20°33	17° 4	n.a.	S 8
M 9	22 42 14	8°34'53	2♓39	0♎38	7° 2	8°10	26° 4	14°10	15°26	22° 8	26°17	22°19	20°29	17°11	n.a.	M 9
T 10	22 46 10	9°34'29	17°35	1°57	8°15	8°52	26°17	14°13	15°27	22° 8	26°19	22°13	20°26	17°18	n.a.	T 10
W11	22 50 7	10°34'08	2♈40	3°14	9°29	9°35	26°30	14°16	15°28	22° 8	26°22	22° 5	20°23	17°24	n.a.	W11
T 12	22 54 4	11°33'49	17°43	4°31	10°42	10°18	26°43	14°18	15°29	22° 7	26°24	21°58	20°20	17°31	n.a.	T 12
F 13	22 58 0	12°33'33	2♉35	5°46	11°56	11° 1	26°55	14°21	15°30	22° 7	26°27	21°51	20°17	17°38	n.a.	F 13
S 14	23 1 57	13°33'19	17°10	6°59	13° 9	11°44	27° 8	14°23	15°31	22° 7	26°29	21°46	20°13	17°44	n.a.	S 14
S 15	23 5 53	14°33'07	1♊22	8°11	14°23	12°27	27°21	14°25	15°31	22° 6	26°31	21°44	20°10	17°51	n.a.	S 15
M16	23 9 50	15°32'58	15°11	9°21	15°37	13°11	27°34	14°27	15°32	22° 6	26°34	21°D43	20° 7	17°58	n.a.	M16
T 17	23 13 46	16°32'51	28°38	10°28	16°50	13°54	27°46	14°29	15°33	22° 5	26°36	21°43	20° 4	18° 5	n.a.	T 17
W18	23 17 43	17°32'47	11♋44	11°34	18° 4	14°37	27°59	14°31	15°33	22° 5	26°39	21°44	20° 1	18°11	n.a.	W18
T 19	23 21 39	18°32'45	24°33	12°38	19°18	15°21	28°12	14°33	15°34	22° 4	26°41	21°R44	19°58	18°18	n.a.	T 19
F 20	23 25 36	19°32'45	7♌ 7	13°39	20°32	16° 4	28°24	14°34	15°34	22° 4	26°43	21°43	19°54	18°25	n.a.	F 20
S 21	23 29 33	20°32'47	19°31	14°37	21°46	16°48	28°37	14°36	15°35	22° 3	26°46	21°39	19°51	18°32	n.a.	S 21
S 22	23 33 29	21°32'52	1♍45	15°31	23° 0	17°31	28°50	14°37	15°35	22° 2	26°48	21°33	19°48	18°38	n.a.	S 22
M23	23 37 26	22°32'58	13°52	16°23	24°15	18°15	29° 2	14°39	15°36	22° 2	26°51	21°24	19°45	18°45	n.a.	M23
T 24	23 41 22	23°33'07	25°53	17°10	25°29	18°59	29°15	14°40	15°36	22° 1	26°53	21°13	19°42	18°52	n.a.	T 24
W25	23 45 19	24°33'17	7♎50	17°53	26°43	19°42	29°27	14°41	15°36	22° 0	26°56	21° 0	19°38	18°58	n.a.	W25
T 26	23 49 15	25°33'29	19°43	18°31	27°57	20°26	29°40	14°42	15°36	21°59	26°58	20°47	19°35	19° 5	n.a.	T 26
F 27	23 53 12	26°33'44	1♏34	19° 4	29°12	21°10	29°52	14°43	15°36	21°59	27° 0	20°36	19°32	19°12	n.a.	F 27
S 28	23 57 8	27°34'00	13°25	19°31	0♍26	21°54	0♍ 4	14°43	15°36	21°58	27° 3	20°25	19°29	19°19	n.a.	S 28
S 29	0 1 5	28°34'17	25°19	19°51	1°41	22°38	0°16	14°44	15°R36	21°57	27° 5	20°18	19°26	19°25	n.a.	S 29
M30	0 5 1	29♍34'37	7♐20	20♎ 4	2♍55	23♎22	0♍29	14♊45	15♊36	21♉56	27♍ 8	20♋13	19♋23	19♎32	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n24	12s35	4n43	3n32	0s45	21n29	0n29	0s54	0n 7	14n41	1n10	21n50	0s57	23n 7	0n10	17n 2	1s35	16n32	16n21	21n53	22n 8	1s46		n.a.
M 2	11 3	16 7	4 10	2 51	0 52	21 17	0 32	1 12	0 6	14 37	1 10	21 50	0 57	23 7	0 10	17 2	1 35	16 31	16 20	21 54	22 8	1 48		n.a.
T 3	10 41	19 3	3 25	2 10	1 0	21 4	0 35	1 29	0 5	14 33	1 10	21 51	0 57	23 7	0 10	17 2	1 35	16 30	16 20	21 54	22 9	1 51		n.a.
W 4	10 19	21 8	2 30	1 29	1 7	20 51	0 38	1 47	0 5	14 28	1 10	21 51	0 57	23 7	0 10	17 2	1 36	16 29	16 20	21 53	22 9	1 54		n.a.
T 5	9 57	22 12	1 25	0 48	1 14	20 37	0 41	2 5	0 4	14 24	1 10	21 52	0 57	23 7	0 10	17 2	1 36	16 28	16 20	21 53	22 10	1 56		n.a.
F 6	9 35	22 3	0 14	0 8	1 21	20 23	0 43	2 23	0 3	14 20	1 10	21 52	0 57	23 8	0 10	17 2	1 36	16 27	16 20	21 53	22 10	1 59		n.a.
S 7	9 13	20 35	1s 1	0s31	1 28	20 8	0 46	2 40	0 3	14 15	1 10	21 52	0 57	23 8	0 10	17 2	1 36	16 26	16 19	21 53	22 11	2 1		n.a.
S 8	8 51	17 46	2 14	1 10	1 36	19 52	0 48	2 58	0 2	14 11	1 10	21 53	0 57	23 8	0 10	17 1	1 36	16 24	16 19	21 54	22 11	2 4		n.a.
M 9	8 28	13 46	3 20	1 49	1 42	19 36	0 51	3 16	0 1	14 6	1 10	21 53	0 57	23 8	0 10	17 1	1 36	16 23	16 19	21 54	22 12	2 6		n.a.
T 10	8 5	8 51	4 13	2 27	1 49	19 19	0 53	3 34	0 0	14 2	1 10	21 53	0 57	23 8	0 10	17 1	1 36	16 22	16 19	21 55	22 12	2 9		n.a.
W11	7 43	3 21	4 50	3 4	1 56	19 2	0 56	3 51	0s 0	13 58	1 10	21 54	0 57	23 8	0 10	17 1	1 36	16 21	16 19	21 57	22 13	2 11		n.a.
T 12	7 20	2n21	5 6	3 41	2 2	18 44	0 58	4 9	0 1	13 53	1 10	21 54	0 57	23 8	0 10	17 1	1 36	16 20	16 18	21 58	22 13	2 14		n.a.
F 13	6 57	7 50	5 1	4 17	2 9	18 26	1 0	4 27	0 2	13 49	1 10	21 54	0 57	23 9	0 10	17 1	1 36	16 19	16 18	21 59	22 14	2 16		n.a.
S 14	6 33	12 46	4 37	4 52	2 15	18 7	1 3	4 45	0 2	13 45	1 11	21 54	0 57	23 9	0 10	17 1	1 36	16 18	16 18	22 0	22 14	2 19		n.a.
S 15	6 10	16 52	3 57	5 26	2 21	17 47	1 5	5 2	0 3	13 40	1 11	21 55	0 57	23 9	0 10	17 1	1 36	16 17	16 18	22 0	22 15	2 21		n.a.
M16	5 47	19 55	3 3	6 0	2 26	17 27	1 7	5 20	0 4	13 36	1 11	21 55	0 57	23 9	0 10	17 0	1 36	16 16	16 18	22 0	22 15	2 24		n.a.
T 17	5 23	21 46	2 1	6 32	2 32	17 6	1 9	5 38	0 4	13 31	1 11	21 55	0 57	23 9	0 10	17 0	1 36	16 15	16 18	22 0	22 16	2 27		n.a.
W18	4 59	22 22	0 53	7 2	2 37	16 45	1 11	5 55	0 5	13 27	1 11	21 55	0 57	23 9	0 10	17 0	1 36	16 13	16 18	22 0	22 16	2 29		n.a.
T 19	4 36	21 46	0n15	7 32	2 42	16 24	1 13	6 13	0 6	13 23	1 11	21 56	0 57	23 9	0 10	17 0	1 36	16 12	16 18	22 0	22 17	2 32		n.a.
F 20	4 12	20 4	1 21	8 0	2 46	16 2	1 15	6 31	0 7	13 18	1 11	21 56	0 57	23 9	0 10	17 0	1 36	16 11	16 17	22 0	22 17	2 34		n.a.
S 21	3 48	17 26	2 23	8 26	2 50	15 39	1 16	6 48	0 7	13 14	1 11	21 56	0 57	23 9	0 10	17 0	1 36	16 10	16 17	22 1	22 17	2 37		n.a.
S 22	3 24	14 3	3 16	8 51	2 53	15 16	1 18	7 6	0 8	13 10	1 11	21 56	0 57	23 9	0 10	16 59	1 36	16 9	16 17	22 2	22 18	2 39		n.a.
M23	3 0	10 7	4 1	9 14	2 56	14 53	1 20	7 23	0 9	13 5	1 11	21 56	0 57	23 9	0 10	16 59	1 36	16 8	16 17	22 3	22 18	2 42		n.a.
T 24	2 36	5 50	4 34	9 34	2 58	14 29	1 21	7 41	0 9	13 1	1 12	21 56	0 57	23 9	0 10	16 59	1 36	16 7	16 17	22 5	22 19	2 44		n.a.
W25	2 12	1 21	4 54	9 52	3 0	14 5	1 23	7 58	0 10	12 57	1 12	21 56	0 57	23 9	0 10	16 59	1 36	16 6	16 17	22 7	22 19	2 47		n.a.
T 26	1 47	3s10	5 2	10 8	3 0	13 40	1 24	8 16	0 11	12 52	1 12	21 56	0 57	23 10	0 10	16 58	1 36	16 5	16 17	22 9	22 20	2 49		n.a.
F 27	1 23	7 33	4 57	10 20	3 0	13 15	1 25	8 33	0 11	12 48	1 12	21 57	0 57	23 10	0 10	16 58	1 37	16 4	16 17	22 11	22 20	2 52		n.a.
S 28	0 59	11 40	4 39	10 30	2 59	12 49	1 26	8 50	0 12	12 44	1 12	21 57	0 57	23 10	0 10	16 58	1 37	16 3	16 17	22 12	22 21	2 55		n.a.
S 29	0 35	15 21	4 8	10 35	2 57	12 23	1 28	9 7	0 13	12 39	1 12	21 57	0 57	23 10	0 10	16 58	1 37	16 2	16 17	22 13	22 21	2 57		n.a.
M30	0n10	18s27	3n27	10s37	2s53	11n57	1n29	9s25	0s13	12n35	1n12	21n57	0s57	23n10	0n10	16n57	1s37	16n 1	16n17	22n14	22n22	3s 0		n.a.

Julian Day Number = 1452477.5, Delta T = 05h46m12s
Ecliptic obliquity = 23°46'59, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°14'34, Lahiri = -14°07'33 Julian Calendar 1 Sept. 737 BCE == Greg. Calendar 24 Aug. 737 BCE

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ASTRODIENST EPHEMERIS for the year 737 BCE
geocentric

OCTOBER 737 BCE (-736) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 8 58	0♎34'58	19♐32	20°R 9	4♍10	24♎ 6	0♍41	14♊45	15°R36	21°R55	27♍10	20°R10	19♋19	19♎39	n.a.	T 1
W 2	0 12 55	1°35'20	2♑ 0	20♎ 5	5°24	24°50	0°53	14°45	15♊36	21♉54	27°13	20°D10	19°16	19°45	n.a.	W 2
T 3	0 16 51	2°35'45	14°48	19°53	6°39	25°35	1° 5	14°45	15°36	21°53	27°15	20°R10	19°13	19°52	n.a.	T 3
F 4	0 20 48	3°36'10	28° 2	19°30	7°54	26°19	1°17	14°R45	15°36	21°52	27°17	20♋10	19°10	19°59	n.a.	F 4
S 5	0 24 44	4°36'37	11♒44	18°58	9° 8	27° 3	1°29	14°45	15°35	21°51	27°20	20° 8	19° 7	20° 6	n.a.	S 5
S 6	0 28 41	5°37'06	25°56	18°16	10°23	27°48	1°41	14°45	15°35	21°50	27°22	20° 4	19° 4	20°12	n.a.	S 6
M 7	0 32 37	6°37'36	10♓37	17°24	11°38	28°32	1°53	14°45	15°35	21°49	27°25	19°57	19° 0	20°19	n.a.	M 7
T 8	0 36 34	7°38'08	25°41	16°24	12°53	29°17	2° 5	14°45	15°34	21°48	27°27	19°48	18°57	20°26	n.a.	T 8
W 9	0 40 30	8°38'41	11♈ 0	15°15	14° 8	0♏ 1	2°16	14°44	15°34	21°47	27°30	19°37	18°54	20°33	n.a.	W 9
T 10	0 44 27	9°39'16	26°21	14° 0	15°22	0°46	2°28	14°43	15°33	21°46	27°32	19°26	18°51	20°39	n.a.	T 10
F 11	0 48 24	10°39'52	11♉33	12°41	16°37	1°31	2°40	14°43	15°32	21°45	27°34	19°15	18°48	20°46	n.a.	F 11
S 12	0 52 20	11°40'31	26°26	11°20	17°52	2°16	2°51	14°42	15°32	21°43	27°37	19° 7	18°44	20°53	n.a.	S 12
S 13	0 56 17	12°41'11	10♊53	10° 0	19° 7	3° 0	3° 3	14°41	15°31	21°42	27°39	19° 2	18°41	20°59	n.a.	S 13
M14	1 0 13	13°41'53	24°52	8°44	20°22	3°45	3°14	14°40	15°30	21°41	27°42	18°59	18°38	21° 6	n.a.	M14
T 15	1 4 10	14°42'37	8♋23	7°33	21°37	4°30	3°25	14°39	15°29	21°40	27°44	18°58	18°35	21°13	n.a.	T 15
W16	1 8 6	15°43'23	21°28	6°31	22°53	5°15	3°37	14°37	15°28	21°38	27°46	18°58	18°32	21°20	n.a.	W16
T 17	1 12 3	16°44'11	4♌11	5°39	24° 8	6° 0	3°48	14°36	15°27	21°37	27°49	18°57	18°29	21°26	n.a.	T 17
F 18	1 15 59	17°45'00	16°37	4°57	25°23	6°45	3°59	14°34	15°26	21°36	27°51	18°55	18°25	21°33	n.a.	F 18
S 19	1 19 56	18°45'51	28°51	4°27	26°38	7°30	4°10	14°33	15°25	21°34	27°53	18°50	18°22	21°40	n.a.	S 19
S 20	1 23 53	19°46'43	10♍55	4° 9	27°53	8°16	4°21	14°31	15°24	21°33	27°56	18°43	18°19	21°47	n.a.	S 20
M21	1 27 49	20°47'37	22°53	4°D 2	29° 8	9° 1	4°32	14°29	15°23	21°32	27°58	18°32	18°16	21°53	n.a.	M21
T 22	1 31 46	21°48'32	4♎48	4° 7	0♎24	9°46	4°43	14°27	15°22	21°30	28° 0	18°18	18°13	22° 0	n.a.	T 22
W23	1 35 42	22°49'29	16°40	4°21	1°39	10°32	4°53	14°25	15°21	21°29	28° 2	18° 3	18° 9	22° 7	n.a.	W23
T 24	1 39 39	23°50'26	28°32	4°45	2°54	11°17	5° 4	14°23	15°19	21°27	28° 5	17°48	18° 6	22°13	n.a.	T 24
F 25	1 43 35	24°51'25	10♏25	5°17	4°10	12° 3	5°14	14°21	15°18	21°26	28° 7	17°34	18° 3	22°20	n.a.	F 25
S 26	1 47 32	25°52'26	22°20	5°57	5°25	12°48	5°25	14°18	15°17	21°24	28° 9	17°21	18° 0	22°27	n.a.	S 26
S 27	1 51 28	26°53'27	4♐18	6°44	6°40	13°34	5°35	14°16	15°15	21°23	28°11	17°11	17°57	22°34	n.a.	S 27
M28	1 55 25	27°54'29	16°23	7°37	7°56	14°19	5°45	14°13	15°14	21°21	28°14	17° 5	17°54	22°40	n.a.	M28
T 29	1 59 22	28°55'32	28°37	8°35	9°11	15° 5	5°56	14°11	15°12	21°20	28°16	17° 1	17°50	22°47	n.a.	T 29
W30	2 3 18	29°56'36	11♑ 4	9°37	10°26	15°51	6° 6	14° 8	15°11	21°18	28°18	17° 0	17°47	22°54	n.a.	W30
T 31	2 7 15	0♏57'41	23♑48	10♎44	11♎42	16♏36	6♍16	14♊ 5	15♊ 9	21♉17	28♍20	17°D 0	17♋44	23♎ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	0s14	20s47	2n35	10s35	2s49	11n31	1n30	9s42	0s14	12n31	1n12	21n57	0s57	23n10	0n10	16n57	1s37	16n 0	16n17	22n15	22n22	3s 2			n.a.
W 2	0 38	22 11	1 35	10 28	2 43	11 4	1 31	9 59	0 15	12 27	1 12	21 57	0 57	23 10	0 10	16 57	1 37	15 59	16 17	22 15	22 23	3 5			n.a.
T 3	1 3	22 29	0 28	10 16	2 35	10 37	1 31	10 16	0 15	12 22	1 13	21 57	0 57	23 10	0 10	16 57	1 37	15 58	16 17	22 15	22 23	3 7			n.a.
F 4	1 27	21 32	0s42	9 59	2 25	10 9	1 32	10 33	0 16	12 18	1 13	21 57	0 57	23 10	0 10	16 56	1 37	15 57	16 17	22 15	22 23	3 10			n.a.
S 5	1 51	19 18	1 52	9 36	2 14	9 41	1 33	10 50	0 17	12 14	1 13	21 57	0 57	23 10	0 10	16 56	1 37	15 56	16 17	22 15	22 24	3 12			n.a.
S 6	2 16	15 50	2 57	9 8	2 1	9 13	1 34	11 7	0 17	12 10	1 13	21 57	0 57	23 10	0 10	16 56	1 37	15 55	16 17	22 16	22 24	3 15			n.a.
M 7	2 40	11 17	3 53	8 34	1 47	8 45	1 34	11 23	0 18	12 6	1 13	21 57	0 57	23 10	0 10	16 55	1 37	15 55	16 17	22 17	22 25	3 18			n.a.
T 8	3 4	5 56	4 35	7 55	1 30	8 16	1 35	11 40	0 19	12 1	1 13	21 57	0 57	23 9	0 10	16 55	1 37	15 54	16 17	22 18	22 25	3 20			n.a.
W 9	3 29	0 8	4 57	7 12	1 12	7 47	1 35	11 57	0 19	11 57	1 13	21 57	0 57	23 9	0 10	16 55	1 37	15 53	16 17	22 20	22 26	3 23			n.a.
T 10	3 53	5n41	4 58	6 25	0 53	7 18	1 35	12 13	0 20	11 53	1 14	21 57	0 57	23 9	0 10	16 54	1 37	15 52	16 17	22 21	22 26	3 25			n.a.
F 11	4 17	11 6	4 38	5 35	0 33	6 49	1 36	12 29	0 21	11 49	1 14	21 56	0 57	23 9	0 10	16 54	1 37	15 51	16 18	22 23	22 27	3 28			n.a.
S 12	4 41	15 45	4 0	4 44	0 12	6 20	1 36	12 46	0 21	11 45	1 14	21 56	0 57	23 9	0 10	16 54	1 37	15 50	16 18	22 24	22 27	3 30			n.a.
S 13	5 5	19 19	3 7	3 53	0n 9	5 50	1 36	13 2	0 22	11 41	1 14	21 56	0 57	23 9	0 10	16 53	1 37	15 49	16 18	22 25	22 28	3 33			n.a.
M14	5 29	21 37	2 4	3 4	0 29	5 20	1 36	13 18	0 23	11 37	1 14	21 56	0 57	23 9	0 10	16 53	1 37	15 48	16 18	22 25	22 28	3 35			n.a.
T 15	5 53	22 35	0 56	2 18	0 48	4 50	1 36	13 34	0 23	11 33	1 14	21 56	0 57	23 9	0 10	16 53	1 37	15 48	16 18	22 25	22 28	3 38			n.a.
W16	6 16	22 16	0n13	1 37	1 6	4 20	1 36	13 50	0 24	11 29	1 15	21 56	0 57	23 9	0 10	16 52	1 37	15 47	16 18	22 25	22 29	3 41			n.a.
T 17	6 40	20 46	1 20	1 1	1 23	3 49	1 36	14 6	0 25	11 25	1 15	21 56	0 57	23 9	0 10	16 52	1 37	15 46	16 18	22 25	22 29	3 43			n.a.
F 18	7 4	18 18	2 20	0 31	1 37	3 19	1 35	14 22	0 25	11 21	1 15	21 56	0 57	23 9	0 10	16 52	1 37	15 45	16 18	22 26	22 30	3 46			n.a.
S 19	7 27	15 4	3 14	0 7	1 50	2 48	1 35	14 37	0 26	11 17	1 15	21 55	0 57	23 9	0 10	16 51	1 37	15 44	16 19	22 26	22 30	3 48			n.a.
S 20	7 51	11 14	3 57	0n10	2 1	2 18	1 35	14 53	0 26	11 13	1 15	21 55	0 57	23 9	0 10	16 51	1 37	15 44	16 19	22 27	22 31	3 51			n.a.
M21	8 14	6 59	4 30	0 21	2 9	1 47	1 34	15 8	0 27	11 9	1 15	21 55	0 57	23 9	0 10	16 50	1 37	15 43	16 19	22 29	22 31	3 53			n.a.
T 22	8 37	2 31	4 51	0 26	2 16	1 16	1 33	15 23	0 28	11 5	1 16	21 55	0 57	23 8	0 10	16 50	1 37	15 42	16 19	22 31	22 31	3 56			n.a.
W23	9 0	2s 3	4 59	0 25	2 22	0 45	1 33	15 38	0 28	11 2	1 16	21 55	0 57	23 8	0 11	16 50	1 37	15 41	16 19	22 33	22 32	3 58			n.a.
T 24	9 23	6 32	4 54	0 18	2 25	0 14	1 32	15 53	0 29	10 58	1 16	21 54	0 57	23 8	0 11	16 49	1 37	15 41	16 20	22 35	22 32	4 1			n.a.
F 25	9 46	10 47	4 36	0 8	2 28	0s17	1 31	16 8	0 29	10 54	1 16	21 54	0 57	23 8	0 11	16 49	1 37	15 40	16 20	22 37	22 33	4 4			n.a.
S 26	10 8	14 39	4 6	0s 7	2 29	0 48	1 31	16 23	0 30	10 50	1 16	21 54	0 57	23 8	0 11	16 48	1 37	15 39	16 20	22 38	22 33	4 6			n.a.
S 27	10 31	17 57	3 25	0 26	2 29	1 19	1 30	16 37	0 31	10 47	1 16	21 54	0 57	23 8	0 11	16 48	1 37	15 39	16 20	22 40	22 34	4 9			n.a.
M28	10 53	20 31	2 34	0 48	2 28	1 50	1 29	16 52	0 31	10 43	1 17	21 53	0 57	23 8	0 11	16 48	1 37	15 38	16 21	22 40	22 34	4 11			n.a.
T 29	11 15	22 11	1 36	1 13	2 26	2 21	1 28	17 6	0 32	10 39	1 17	21 53	0 57	23 7	0 11	16 47	1 37	15 37	16 21	22 41	22 34	4 14			n.a.
W30	11 37	22 48	0 31	1 41	2 23	2 52	1 27	17 20	0 32	10 36	1 17	21 53	0 57	23 7	0 11	16 47	1 37	15 37	16 21	22 41	22 35	4 16			n.a.
T 31	11s58	22s15	0s36	2s10	2n20	3s23	1n26	17s34	0s33	10n32	1n17	21n52	0s57	23n 7	0n11	16n46	1s37	15n36	16n21	22n41	22n35	4s19			n.a.

Julian Day Number = 1452507.5, Delta T = 05h46m11s
Ecliptic obliquity = 23°46'59, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°14'30, Lahiri = -14°07'29 Julian Calendar 1 Oct. 737 BCE == Greg. Calendar 23 Sept. 737 BCE

The year -736 astronomical counting style corresponds to year 737 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 737 BCE
geocentric

NOVEMBER 737 BCE (-736) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 11 11	1♏58'46	6♒54	11♎54	12♎57	17♏22	6♍26	14°R 2	15°R 7	21°R15	28♍22	17°R 0	17♋41	23♎ 7	n.a.	F 1
S 2	2 15 8	2°59'52	20°26	13° 7	14°13	18° 8	6°35	13♊59	15♊ 6	21♉13	28°24	16♋59	17°38	23°14	n.a.	S 2
S 3	2 19 4	4° 0'59	4♓26	14°23	15°28	18°54	6°45	13°56	15° 4	21°12	28°26	16°55	17°35	23°21	n.a.	S 3
M 4	2 23 1	5° 2'06	18°54	15°40	16°43	19°40	6°55	13°53	15° 2	21°10	28°28	16°49	17°31	23°27	n.a.	M 4
T 5	2 26 57	6° 3'13	3♈47	17° 0	17°59	20°26	7° 4	13°50	15° 0	21° 9	28°31	16°41	17°28	23°34	n.a.	T 5
W 6	2 30 54	7° 4'21	18°59	18°21	19°14	21°12	7°13	13°46	14°58	21° 7	28°33	16°31	17°25	23°41	n.a.	W 6
T 7	2 34 51	8° 5'30	4♉19	19°44	20°30	21°58	7°23	13°43	14°57	21° 5	28°35	16°20	17°22	23°48	n.a.	T 7
F 8	2 38 47	9° 6'40	19°36	21° 8	21°45	22°44	7°32	13°39	14°55	21° 4	28°37	16°10	17°19	23°54	n.a.	F 8
S 9	2 42 44	10° 7'50	4♊38	22°33	23° 1	23°30	7°41	13°35	14°53	21° 2	28°39	16° 2	17°15	24° 1	n.a.	S 9
S 10	2 46 40	11° 9'01	19°18	23°59	24°16	24°16	7°50	13°32	14°51	21° 0	28°40	15°57	17°12	24° 8	n.a.	S 10
M11	2 50 37	12°10'13	3♋29	25°26	25°31	25° 3	7°58	13°28	14°49	20°59	28°42	15°54	17° 9	24°14	n.a.	M11
T 12	2 54 33	13°11'26	17°10	26°53	26°47	25°49	8° 7	13°24	14°47	20°57	28°44	15°D53	17° 6	24°21	n.a.	T 12
W13	2 58 30	14°12'40	0♌23	28°21	28° 2	26°35	8°16	13°20	14°44	20°55	28°46	15°54	17° 3	24°28	n.a.	W13
T 14	3 2 26	15°13'54	13°11	29°50	29°18	27°22	8°24	13°16	14°42	20°54	28°48	15°R55	17° 0	24°35	n.a.	T 14
F 15	3 6 23	16°15'09	25°38	1♏19	0♏33	28° 8	8°32	13°12	14°40	20°52	28°50	15°54	16°56	24°41	n.a.	F 15
S 16	3 10 20	17°16'24	7♍50	2°49	1°49	28°54	8°41	13° 8	14°38	20°50	28°52	15°52	16°53	24°48	n.a.	S 16
S 17	3 14 16	18°17'40	19°51	4°19	3° 4	29°41	8°49	13° 4	14°36	20°48	28°53	15°47	16°50	24°55	n.a.	S 17
M18	3 18 13	19°18'57	1♎45	5°49	4°20	0♐27	8°57	12°59	14°33	20°47	28°55	15°39	16°47	25° 1	n.a.	M18
T 19	3 22 9	20°20'14	13°37	7°20	5°35	1°14	9° 4	12°55	14°31	20°45	28°57	15°30	16°44	25° 8	n.a.	T 19
W20	3 26 6	21°21'32	25°28	8°51	6°51	2° 0	9°12	12°51	14°29	20°43	28°59	15°19	16°41	25°15	n.a.	W20
T 21	3 30 2	22°22'50	7♏21	10°22	8° 6	2°47	9°19	12°46	14°26	20°42	29° 0	15° 8	16°37	25°22	n.a.	T 21
F 22	3 33 59	23°24'08	19°18	11°54	9°22	3°34	9°27	12°42	14°24	20°40	29° 2	14°57	16°34	25°28	n.a.	F 22
S 23	3 37 55	24°25'26	1♐20	13°26	10°37	4°20	9°34	12°37	14°22	20°38	29° 4	14°48	16°31	25°35	n.a.	S 23
S 24	3 41 52	25°26'44	13°28	14°58	11°53	5° 7	9°41	12°32	14°19	20°37	29° 5	14°41	16°28	25°42	n.a.	S 24
M25	3 45 49	26°28'03	25°44	16°31	13° 8	5°54	9°48	12°28	14°17	20°35	29° 7	14°37	16°25	25°49	n.a.	M25
T 26	3 49 45	27°29'21	8♑ 9	18° 3	14°24	6°41	9°55	12°23	14°14	20°33	29° 8	14°35	16°21	25°55	n.a.	T 26
W27	3 53 42	28°30'39	20°46	19°36	15°39	7°27	10° 2	12°18	14°12	20°31	29°10	14°D35	16°18	26° 2	n.a.	W27
T 28	3 57 38	29°31'56	3♒36	21°10	16°55	8°14	10° 8	12°14	14° 9	20°30	29°11	14°36	16°15	26° 9	n.a.	T 28
F 29	4 1 35	0♐33'13	16°44	22°44	18°10	9° 1	10°15	12° 9	14° 7	20°28	29°13	14°38	16°12	26°15	n.a.	F 29
S 30	4 5 31	1♐34'30	0♓11	24♏18	19♏26	9♐48	10♍21	12♊ 4	14♊ 4	20♉26	29♍14	14°R38	16♋ 9	26♎22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s20	20s29	1s43	2s42	2n16	3s54	1n24	17s48	0s34	10n29	1n17	21n52	0s57	23n 7	0n11	16n46	1s37	15n35	16n22	22n41	22n36	4s22		n.a.
S 2	12 41	17 31	2 47	3 15	2 11	4 24	1 23	18 1	0 34	10 25	1 18	21 52	0 57	23 7	0 11	16 45	1 37	15 35	16 22	22 41	22 36	4 24		n.a.
S 3	13 2	13 29	3 43	3 49	2 6	4 55	1 22	18 15	0 35	10 22	1 18	21 51	0 57	23 7	0 11	16 45	1 37	15 34	16 22	22 42	22 37	4 27		n.a.
M 4	13 23	8 32	4 27	4 24	2 1	5 26	1 20	18 28	0 35	10 18	1 18	21 51	0 57	23 6	0 11	16 45	1 37	15 34	16 22	22 42	22 37	4 29		n.a.
T 5	13 44	2 58	4 54	5 0	1 55	5 56	1 19	18 41	0 36	10 15	1 18	21 51	0 57	23 6	0 11	16 44	1 37	15 33	16 23	22 43	22 37	4 32		n.a.
W 6	14 4	2n54	5 2	5 37	1 49	6 27	1 18	18 54	0 37	10 12	1 18	21 50	0 57	23 6	0 11	16 44	1 37	15 33	16 23	22 45	22 38	4 34		n.a.
T 7	14 24	8 38	4 47	6 15	1 43	6 57	1 16	19 7	0 37	10 8	1 19	21 50	0 57	23 6	0 11	16 43	1 37	15 32	16 23	22 46	22 38	4 37		n.a.
F 8	14 44	13 50	4 13	6 53	1 36	7 27	1 14	19 20	0 38	10 5	1 19	21 49	0 57	23 6	0 11	16 43	1 37	15 32	16 24	22 47	22 39	4 40		n.a.
S 9	15 4	18 5	3 21	7 31	1 29	7 57	1 13	19 32	0 38	10 2	1 19	21 49	0 57	23 5	0 11	16 42	1 37	15 31	16 24	22 48	22 39	4 42		n.a.
S 10	15 23	21 5	2 17	8 9	1 23	8 26	1 11	19 44	0 39	9 59	1 19	21 49	0 57	23 5	0 11	16 42	1 37	15 31	16 24	22 49	22 39	4 45		n.a.
M11	15 42	22 39	1 6	8 48	1 16	8 56	1 9	19 56	0 39	9 56	1 20	21 48	0 57	23 5	0 11	16 42	1 37	15 30	16 25	22 49	22 40	4 47		n.a.
T 12	16 1	22 47	0n 7	9 26	1 9	9 25	1 8	20 8	0 40	9 53	1 20	21 48	0 57	23 5	0 11	16 41	1 37	15 30	16 25	22 49	22 40	4 50		n.a.
W13	16 20	21 36	1 17	10 5	1 2	9 54	1 6	20 20	0 40	9 49	1 20	21 47	0 57	23 5	0 11	16 41	1 37	15 29	16 25	22 49	22 41	4 52		n.a.
T 14	16 38	19 20	2 20	10 43	0 55	10 23	1 4	20 31	0 41	9 46	1 20	21 47	0 57	23 4	0 11	16 40	1 37	15 29	16 26	22 49	22 41	4 55		n.a.
F 15	16 56	16 13	3 16	11 22	0 48	10 52	1 2	20 42	0 41	9 44	1 21	21 46	0 57	23 4	0 11	16 40	1 37	15 29	16 26	22 49	22 42	4 58		n.a.
S 16	17 14	12 28	4 1	11 59	0 40	11 20	1 0	20 53	0 42	9 41	1 21	21 46	0 57	23 4	0 11	16 39	1 37	15 28	16 27	22 50	22 42	5 0		n.a.
S 17	17 31	8 16	4 34	12 37	0 33	11 48	0 58	21 4	0 42	9 38	1 21	21 45	0 57	23 4	0 11	16 39	1 37	15 28	16 27	22 50	22 42	5 3		n.a.
M18	17 48	3 48	4 56	13 14	0 26	12 16	0 56	21 14	0 43	9 35	1 21	21 45	0 56	23 3	0 11	16 38	1 37	15 27	16 27	22 51	22 43	5 5		n.a.
T 19	18 5	0s47	5 5	13 51	0 19	12 44	0 54	21 25	0 44	9 32	1 21	21 44	0 56	23 3	0 11	16 38	1 37	15 27	16 28	22 52	22 43	5 8		n.a.
W20	18 22	5 20	5 0	14 28	0 12	13 11	0 52	21 35	0 44	9 30	1 22	21 44	0 56	23 3	0 11	16 38	1 37	15 27	16 28	22 53	22 44	5 10		n.a.
T 21	18 38	9 43	4 42	15 4	0 5	13 38	0 50	21 45	0 45	9 27	1 22	21 43	0 56	23 3	0 11	16 37	1 37	15 27	16 29	22 55	22 44	5 13		n.a.
F 22	18 53	13 45	4 12	15 39	0s 2	14 4	0 48	21 54	0 45	9 24	1 22	21 43	0 56	23 2	0 11	16 37	1 37	15 26	16 29	22 56	22 44	5 16		n.a.
S 23	19 9	17 17	3 31	16 14	0 9	14 30	0 45	22 4	0 46	9 22	1 22	21 42	0 56	23 2	0 11	16 36	1 37	15 26	16 30	22 57	22 45	5 18		n.a.
S 24	19 24	20 6	2 39	16 48	0 15	14 56	0 43	22 13	0 46	9 19	1 23	21 42	0 56	23 2	0 11	16 36	1 37	15 26	16 30	22 58	22 45	5 21		n.a.
M25	19 39	22 3	1 40	17 22	0 22	15 21	0 41	22 22	0 47	9 17	1 23	21 41	0 56	23 1	0 11	16 35	1 37	15 26	16 30	22 58	22 45	5 23		n.a.
T 26	19 53	22 57	0 35	17 54	0 28	15 46	0 39	22 30	0 47	9 15	1 23	21 41	0 56	23 1	0 11	16 35	1 37	15 25	16 31	22 58	22 46	5 26		n.a.
W27	20 7	22 42	0s33	18 27	0 35	16 11	0 36	22 39	0 47	9 12	1 24	21 40	0 56	23 1	0 11	16 34	1 37	15 25	16 31	22 58	22 46	5 28		n.a.
T 28	20 20	21 16	1 41	18 58	0 41	16 35	0 34	22 47	0 48	9 10	1 24	21 40	0 56	23 1	0 11	16 34	1 37	15 25	16 32	22 58	22 47	5 31		n.a.
F 29	20 34	18 40	2 45	19 29	0 47	16 59	0 32	22 55	0 48	9 8	1 24	21 39	0 56	23 0	0 11	16 34	1 37	15 25	16 32	22 58	22 47	5 34		n.a.
S 30	20s46	15s 1	3s42	19s58	0s53	17s22	0n29	23s 3	0s49	9n 6	1n24	21n39	0s56	23n 0	0n11	16n33	1s37	15n25	16n33	22n58	22n47	5s36		n.a.

Julian Day Number = 1452538.5, Delta T = 05h46m09s
Ecliptic obliquity = 23°46'59, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°14'26, Lahiri = -14°07'25 Julian Calendar 1 Nov. 737 BCE == Greg. Calendar 24 Oct. 737 BCE

The year -736 astronomical counting style corresponds to year 737 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 737 BCE
geocentric

DECEMBER 737 BCE (-736) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 9 28	2♐35'46	14♓ 0	25♏52	20♏41	10♐35	10♍27	11°R59	14°R 2	20°R25	29♍15	14°R38	16♋ 6	26♎29	n.a.	S 1
M 2	4 13 25	3°37'02	28°11	27°27	21°57	11°22	10°33	11♊54	13♊59	20♉23	29°17	14♋35	16° 2	26°36	n.a.	M 2
T 3	4 17 21	4°38'16	12♈44	29° 2	23°12	12° 9	10°38	11°49	13°57	20°21	29°18	14°31	15°59	26°42	n.a.	T 3
W 4	4 21 18	5°39'31	27°34	0♐38	24°27	12°56	10°44	11°45	13°54	20°20	29°19	14°26	15°56	26°49	n.a.	W 4
T 5	4 25 14	6°40'44	12♉33	2°14	25°43	13°43	10°49	11°40	13°52	20°18	29°21	14°19	15°53	26°56	n.a.	T 5
F 6	4 29 11	7°41'58	27°35	3°50	26°58	14°30	10°55	11°35	13°49	20°17	29°22	14°14	15°50	27° 3	n.a.	F 6
S 7	4 33 7	8°43'11	12♊28	5°27	28°14	15°17	11° 0	11°30	13°47	20°15	29°23	14° 9	15°47	27° 9	n.a.	S 7
S 8	4 37 4	9°44'23	27° 4	7° 4	29°29	16° 4	11° 5	11°25	13°44	20°13	29°24	14° 6	15°43	27°16	n.a.	S 8
M 9	4 41 0	10°45'35	11♋19	8°42	0♐44	16°51	11°10	11°20	13°41	20°12	29°25	14°D 5	15°40	27°23	n.a.	M 9
T 10	4 44 57	11°46'46	25° 6	10°20	2° 0	17°38	11°14	11°15	13°39	20°10	29°26	14° 6	15°37	27°29	n.a.	T 10
W11	4 48 54	12°47'57	8♌27	11°59	3°15	18°25	11°19	11°10	13°36	20° 9	29°28	14° 7	15°34	27°36	n.a.	W11
T 12	4 52 50	13°49'08	21°23	13°38	4°31	19°12	11°23	11° 5	13°34	20° 7	29°29	14° 9	15°31	27°43	n.a.	T 12
F 13	4 56 47	14°50'18	3♍57	15°18	5°46	20° 0	11°27	11° 0	13°31	20° 6	29°30	14°10	15°27	27°50	n.a.	F 13
S 14	5 0 43	15°51'28	16°13	16°58	7° 1	20°47	11°31	10°55	13°28	20° 4	29°30	14°R11	15°24	27°56	n.a.	S 14
S 15	5 4 40	16°52'37	28°16	18°39	8°17	21°34	11°35	10°50	13°26	20° 3	29°31	14°10	15°21	28° 3	n.a.	S 15
M16	5 8 36	17°53'46	10♎11	20°20	9°32	22°21	11°38	10°45	13°23	20° 1	29°32	14° 8	15°18	28°10	n.a.	M16
T 17	5 12 33	18°54'54	22° 2	22° 2	10°47	23° 8	11°42	10°40	13°21	20° 0	29°33	14° 5	15°15	28°16	n.a.	T 17
W18	5 16 30	19°56'01	3♏54	23°45	12° 3	23°56	11°45	10°35	13°18	19°58	29°34	14° 1	15°12	28°23	n.a.	W18
T 19	5 20 26	20°57'08	15°49	25°27	13°18	24°43	11°48	10°31	13°15	19°57	29°35	13°57	15° 8	28°30	n.a.	T 19
F 20	5 24 23	21°58'13	27°51	27°11	14°33	25°30	11°51	10°26	13°13	19°55	29°35	13°53	15° 5	28°37	n.a.	F 20
S 21	5 28 19	22°59'18	10♐ 2	28°55	15°49	26°18	11°54	10°21	13°10	19°54	29°36	13°50	15° 2	28°43	n.a.	S 21
S 22	5 32 16	24° 0'23	22°23	0♑39	17° 4	27° 5	11°56	10°16	13° 8	19°53	29°37	13°47	14°59	28°50	n.a.	S 22
M23	5 36 12	25° 1'26	4♑55	2°24	18°19	27°52	11°58	10°11	13° 5	19°51	29°37	13°46	14°56	28°57	n.a.	M23
T 24	5 40 9	26° 2'28	17°39	4° 9	19°34	28°39	12° 1	10° 7	13° 3	19°50	29°38	13°D46	14°53	29° 3	n.a.	T 24
W25	5 44 5	27° 3'28	0♒35	5°54	20°50	29°27	12° 2	10° 2	13° 0	19°49	29°39	13°46	14°49	29°10	n.a.	W25
T 26	5 48 2	28° 4'28	13°44	7°39	22° 5	0♑14	12° 4	9°57	12°58	19°47	29°39	13°48	14°46	29°17	n.a.	T 26
F 27	5 51 59	29° 5'26	27° 6	9°24	23°20	1° 1	12° 6	9°53	12°55	19°46	29°40	13°49	14°43	29°24	n.a.	F 27
S 28	5 55 55	0♑ 6'22	10♓43	11° 9	24°35	1°49	12° 7	9°48	12°53	19°45	29°40	13°50	14°40	29°30	n.a.	S 28
S 29	5 59 52	1° 7'17	24°33	12°54	25°51	2°36	12° 8	9°44	12°50	19°44	29°41	13°51	14°37	29°37	n.a.	S 29
M30	6 3 48	2° 8'10	8♈36	14°38	27° 6	3°24	12° 9	9°40	12°48	19°43	29°41	13°R51	14°33	29°44	n.a.	M30
T 31	6 7 45	3♑ 9'01	22♈52	16♑22	28♐21	4♑11	12♍10	9♊35	12♊45	19♉41	29♍41	13♋50	14♋30	29♎51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	20s59	10s29	4s27	20s27	0s59	17s45	0n27	23s10	0s49	9n 4	1n25	21n38	0s56	23n 0	0n11	16n33	1s37	15n25	16n33	22n58	22n48	5s39			n.a.
M 2	21 11	5 16	4 57	20 55	1 4	18 7	0 25	23 17	0 50	9 2	1 25	21 37	0 55	22 59	0 11	16 32	1 37	15 24	16 34	22 58	22 48	5 41			n.a.
T 3	21 22	0n21	5 10	21 22	1 10	18 29	0 22	23 24	0 50	9 0	1 25	21 37	0 55	22 59	0 11	16 32	1 37	15 24	16 34	22 59	22 49	5 44			n.a.
W 4	21 33	6 4	5 2	21 48	1 15	18 50	0 20	23 31	0 51	8 58	1 25	21 36	0 55	22 59	0 11	16 31	1 37	15 24	16 35	22 59	22 49	5 47			n.a.
T 5	21 44	11 29	4 33	22 13	1 20	19 11	0 18	23 37	0 51	8 56	1 26	21 36	0 55	22 59	0 11	16 31	1 37	15 24	16 35	23 0	22 49	5 49			n.a.
F 6	21 54	16 14	3 46	22 37	1 25	19 31	0 15	23 43	0 52	8 54	1 26	21 35	0 55	22 58	0 11	16 31	1 37	15 24	16 36	23 1	22 50	5 52			n.a.
S 7	22 4	19 55	2 44	22 59	1 30	19 51	0 13	23 49	0 52	8 52	1 26	21 35	0 55	22 58	0 11	16 30	1 37	15 24	16 36	23 1	22 50	5 54			n.a.
S 8	22 14	22 14	1 32	23 21	1 34	20 10	0 10	23 55	0 52	8 51	1 27	21 34	0 55	22 58	0 11	16 30	1 37	15 24	16 37	23 1	22 50	5 57			n.a.
M 9	22 23	23 2	0 15	23 41	1 38	20 28	0 8	24 0	0 53	8 49	1 27	21 33	0 55	22 57	0 11	16 29	1 37	15 24	16 37	23 2	22 51	5 59			n.a.
T 10	22 31	22 24	1n 0	24 0	1 42	20 46	0 6	24 5	0 53	8 48	1 27	21 33	0 55	22 57	0 11	16 29	1 37	15 24	16 38	23 1	22 51	6 2			n.a.
W11	22 39	20 29	2 9	24 17	1 45	21 3	0 3	24 10	0 54	8 46	1 27	21 32	0 55	22 57	0 11	16 29	1 37	15 24	16 38	23 1	22 52	6 5			n.a.
T 12	22 47	17 34	3 10	24 34	1 49	21 20	0 1	24 14	0 54	8 45	1 28	21 32	0 54	22 56	0 11	16 28	1 37	15 24	16 39	23 1	22 52	6 7			n.a.
F 13	22 54	13 55	4 0	24 48	1 52	21 36	0s 2	24 18	0 54	8 43	1 28	21 31	0 54	22 56	0 11	16 28	1 37	15 24	16 39	23 1	22 52	6 10			n.a.
S 14	23 1	9 45	4 37	25 2	1 54	21 52	0 4	24 22	0 55	8 42	1 28	21 31	0 54	22 56	0 11	16 27	1 37	15 24	16 40	23 1	22 53	6 12			n.a.
S 15	23 7	5 18	5 2	25 13	1 57	22 7	0 7	24 26	0 55	8 41	1 29	21 30	0 54	22 55	0 11	16 27	1 37	15 25	16 40	23 1	22 53	6 15			n.a.
M16	23 13	0 42	5 13	25 24	1 58	22 21	0 9	24 29	0 55	8 40	1 29	21 29	0 54	22 55	0 11	16 27	1 37	15 25	16 41	23 1	22 53	6 17			n.a.
T 17	23 19	3s54	5 11	25 32	2 0	22 34	0 11	24 32	0 56	8 39	1 29	21 29	0 54	22 55	0 11	16 26	1 37	15 25	16 41	23 2	22 54	6 20			n.a.
W18	23 24	8 22	4 55	25 39	2 1	22 47	0 14	24 35	0 56	8 38	1 29	21 28	0 54	22 55	0 11	16 26	1 37	15 25	16 42	23 2	22 54	6 23			n.a.
T 19	23 28	12 33	4 27	25 44	2 2	22 59	0 16	24 37	0 57	8 37	1 30	21 28	0 54	22 54	0 11	16 26	1 37	15 25	16 42	23 2	22 55	6 25			n.a.
F 20	23 32	16 17	3 46	25 47	2 2	23 11	0 18	24 39	0 57	8 36	1 30	21 27	0 53	22 54	0 11	16 25	1 37	15 25	16 43	23 3	22 55	6 28			n.a.
S 21	23 36	19 23	2 55	25 49	2 2	23 21	0 21	24 41	0 57	8 35	1 30	21 26	0 53	22 54	0 11	16 25	1 37	15 26	16 43	23 3	22 55	6 30			n.a.
S 22	23 39	21 39	1 55	25 48	2 1	23 31	0 23	24 43	0 58	8 35	1 31	21 26	0 53	22 53	0 11	16 25	1 37	15 26	16 44	23 3	22 56	6 33			n.a.
M23	23 41	22 53	0 49	25 46	2 0	23 41	0 25	24 44	0 58	8 34	1 31	21 25	0 53	22 53	0 11	16 24	1 37	15 26	16 45	23 4	22 56	6 36			n.a.
T 24	23 43	22 57	0s21	25 41	1 58	23 49	0 28	24 45	0 58	8 33	1 31	21 25	0 53	22 53	0 11	16 24	1 37	15 26	16 45	23 4	22 56	6 38			n.a.
W25	23 45	21 48	1 32	25 35	1 56	23 57	0 30	24 45	0 59	8 33	1 32	21 24	0 53	22 52	0 11	16 24	1 37	15 27	16 46	23 4	22 57	6 41			n.a.
T 26	23 46	19 28	2 38	25 26	1 53	24 4	0 32	24 46	0 59	8 33	1 32	21 24	0 53	22 52	0 11	16 23	1 36	15 27	16 46	23 3	22 57	6 43			n.a.
F 27	23 47	16 3	3 37	25 16	1 49	24 11	0 34	24 46	0 59	8 32	1 32	21 23	0 53	22 52	0 11	16 23	1 36	15 27	16 47	23 3	22 57	6 46			n.a.
S 28	23 47	11 44	4 25	25 3	1 45	24 16	0 36	24 46	0 59	8 32	1 33	21 23	0 52	22 51	0 11	16 23	1 36	15 27	16 47	23 3	22 58	6 48			n.a.
S 29	23 47	6 45	4 59	24 49	1 40	24 21	0 38	24 45	1 0	8 32	1 33	21 22	0 52	22 51	0 11	16 23	1 36	15 28	16 48	23 3	22 58	6 51			n.a.
M30	23 46	1 22	5 15	24 32	1 35	24 26	0 40	24 44	1 0	8 32	1 33	21 22	0 52	22 51	0 11	16 22	1 36	15 28	16 48	23 3	22 58	6 54			n.a.
T 31	23s45	4n11	5s13	24s13	1s28	24s29	0s43	24s43	1s 0	8n32	1n33	21n21	0s52	22n50	0n11	16n22	1s36	15n28	16n49	23n 3	22n59	6s56			n.a.

Julian Day Number = 1452568.5, Delta T = 05h46m08s
Ecliptic obliquity = 23°46'59, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°14'21, Lahiri = -14°07'21 Julian Calendar 1 Dec. 737 BCE == Greg. Calendar 23 Nov. 737 BCE

The year -736 astronomical counting style corresponds to year 737 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 736 BCE
geocentric

JANUARY 736 BCE (-735) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 11 41	4♑ 9'51	7♉17	18♑ 4	29♐36	4♑58	12♍11	9°R31	12°R43	19°R40	29♍42	13°R49	14♋27	29♎57	n.a.	W 1
T 2	6 15 38	5°10'39	21°49	19°45	0♑51	5°46	12°11	9♊27	12♊41	19♉39	29°42	13♋48	14°24	0♏ 4	n.a.	T 2
F 3	6 19 34	6°11'26	6♊21	21°24	2° 6	6°33	12°12	9°23	12°38	19°38	29°42	13°47	14°21	0°11	n.a.	F 3
S 4	6 23 31	7°12'11	20°49	23° 0	3°21	7°20	12°R12	9°18	12°36	19°37	29°42	13°46	14°18	0°17	n.a.	S 4
S 5	6 27 28	8°12'55	5♋ 5	24°34	4°37	8° 8	12°11	9°14	12°34	19°36	29°42	13°46	14°14	0°24	n.a.	S 5
M 6	6 31 24	9°13'37	19° 7	26° 5	5°52	8°55	12°11	9°10	12°31	19°35	29°43	13°D46	14°11	0°31	n.a.	M 6
T 7	6 35 21	10°14'17	2♌48	27°31	7° 7	9°42	12°11	9° 7	12°29	19°34	29°43	13°46	14° 8	0°38	n.a.	T 7
W 8	6 39 17	11°14'56	16° 9	28°54	8°22	10°30	12°10	9° 3	12°27	19°33	29°43	13°46	14° 5	0°44	n.a.	W 8
T 9	6 43 14	12°15'34	29° 7	0♒10	9°37	11°17	12° 9	8°59	12°25	19°32	29°R43	13°47	14° 2	0°51	n.a.	T 9
F 10	6 47 10	13°16'10	11♍45	1°21	10°52	12° 4	12° 8	8°55	12°23	19°31	29°43	13°47	13°58	0°58	n.a.	F 10
S 11	6 51 7	14°16'45	24° 6	2°25	12° 7	12°52	12° 7	8°52	12°21	19°31	29°43	13°R47	13°55	1° 4	n.a.	S 11
S 12	6 55 3	15°17'18	6♎13	3°22	13°22	13°39	12° 5	8°48	12°19	19°30	29°43	13°47	13°52	1°11	n.a.	S 12
M13	6 59 0	16°17'50	18°10	4°11	14°37	14°26	12° 4	8°45	12°16	19°29	29°43	13°D47	13°49	1°18	n.a.	M13
T 14	7 2 57	17°18'20	0♏ 2	4°51	15°52	15°14	12° 2	8°42	12°14	19°28	29°42	13°47	13°46	1°25	n.a.	T 14
W15	7 6 53	18°18'49	11°55	5°21	17° 7	16° 1	12° 0	8°38	12°13	19°28	29°42	13°47	13°43	1°31	n.a.	W15
T 16	7 10 50	19°19'16	23°52	5°42	18°22	16°48	11°57	8°35	12°11	19°27	29°42	13°48	13°39	1°38	n.a.	T 16
F 17	7 14 46	20°19'42	5♐57	5°53	19°37	17°36	11°55	8°32	12° 9	19°26	29°42	13°48	13°36	1°45	n.a.	F 17
S 18	7 18 43	21°20'07	18°14	5°R54	20°52	18°23	11°52	8°29	12° 7	19°26	29°41	13°49	13°33	1°51	n.a.	S 18
S 19	7 22 39	22°20'29	0♑46	5°45	22° 7	19°10	11°50	8°26	12° 5	19°25	29°41	13°50	13°30	1°58	n.a.	S 19
M20	7 26 36	23°20'50	13°34	5°27	23°22	19°58	11°47	8°23	12° 3	19°24	29°41	13°R50	13°27	2° 5	n.a.	M20
T 21	7 30 33	24°21'09	26°38	4°58	24°37	20°45	11°44	8°21	12° 1	19°24	29°40	13°50	13°24	2°12	n.a.	T 21
W22	7 34 29	25°21'26	9♒59	4°22	25°52	21°32	11°40	8°18	12° 0	19°23	29°40	13°49	13°20	2°18	n.a.	W22
T 23	7 38 26	26°21'41	23°35	3°37	27° 6	22°19	11°37	8°16	11°58	19°23	29°39	13°47	13°17	2°25	n.a.	T 23
F 24	7 42 22	27°21'54	7♓23	2°47	28°21	23° 7	11°33	8°13	11°56	19°22	29°39	13°46	13°14	2°32	n.a.	F 24
S 25	7 46 19	28°22'05	21°21	1°51	29°36	23°54	11°29	8°11	11°55	19°22	29°38	13°44	13°11	2°39	n.a.	S 25
S 26	7 50 15	29°22'14	5♈27	0°51	0♒51	24°41	11°25	8° 9	11°53	19°22	29°38	13°42	13° 8	2°45	n.a.	S 26
M27	7 54 12	0♒22'20	19°36	29♑49	2° 6	25°28	11°21	8° 7	11°52	19°21	29°37	13°41	13° 4	2°52	n.a.	M27
T 28	7 58 8	1°22'24	3♉48	28°47	3°21	26°15	11°17	8° 5	11°50	19°21	29°36	13°D41	13° 1	2°59	n.a.	T 28
W29	8 2 5	2°22'26	17°59	27°45	4°35	27° 2	11°12	8° 3	11°49	19°21	29°36	13°41	12°58	3° 5	n.a.	W29
T 30	8 6 1	3°22'25	2♊ 8	26°45	5°50	27°50	11° 8	8° 1	11°48	19°20	29°35	13°43	12°55	3°12	n.a.	T 30
F 31	8 9 58	4♒22'22	16♊12	25♑49	7♒ 5	28♑37	11♍ 3	7♊59	11♊46	19♉20	29♍34	13♋44	12♋52	3♏19	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s43	9n34	4s51	23s53	1s21	24s32	0s45	24s42	1s 1	8n32	1n34	21n21	0s52	22n50	0n11	16n22	1s36	15n29	16n49	23n 3	22n59	6s59		n.a.
T 2	23 41	14 28	4 10	23 31	1 13	24 33	0 47	24 40	1 1	8 32	1 34	21 20	0 52	22 50	0 11	16 22	1 36	15 29	16 50	23 3	23 0	7 1		n.a.
F 3	23 38	18 31	3 13	23 7	1 4	24 34	0 49	24 38	1 1	8 32	1 34	21 20	0 51	22 50	0 11	16 21	1 36	15 30	16 51	23 3	23 0	7 4		n.a.
S 4	23 35	21 24	2 4	22 41	0 55	24 35	0 50	24 36	1 1	8 32	1 35	21 19	0 51	22 49	0 11	16 21	1 36	15 30	16 51	23 4	23 0	7 6		n.a.
S 5	23 31	22 53	0 48	22 14	0 44	24 34	0 52	24 33	1 2	8 33	1 35	21 19	0 51	22 49	0 11	16 21	1 36	15 31	16 52	23 4	23 1	7 9		n.a.
M 6	23 27	22 53	0n30	21 46	0 33	24 33	0 54	24 30	1 2	8 33	1 35	21 18	0 51	22 49	0 11	16 21	1 36	15 31	16 52	23 4	23 1	7 12		n.a.
T 7	23 23	21 30	1 44	21 17	0 21	24 31	0 56	24 27	1 2	8 34	1 36	21 18	0 51	22 48	0 11	16 20	1 36	15 31	16 53	23 4	23 1	7 14		n.a.
W 8	23 18	18 56	2 50	20 48	0 8	24 28	0 58	24 24	1 2	8 34	1 36	21 17	0 51	22 48	0 11	16 20	1 36	15 32	16 53	23 4	23 2	7 17		n.a.
T 9	23 12	15 28	3 46	20 18	0n 6	24 25	0 59	24 20	1 3	8 35	1 36	21 17	0 51	22 48	0 11	16 20	1 36	15 32	16 54	23 4	23 2	7 19		n.a.
F 10	23 7	11 23	4 29	19 48	0 21	24 21	1 1	24 16	1 3	8 35	1 36	21 17	0 50	22 48	0 11	16 20	1 36	15 33	16 54	23 3	23 2	7 22		n.a.
S 11	23 0	6 56	4 59	19 19	0 36	24 16	1 3	24 12	1 3	8 36	1 37	21 16	0 50	22 47	0 11	16 20	1 36	15 33	16 55	23 3	23 3	7 24		n.a.
S 12	22 54	2 18	5 14	18 51	0 52	24 10	1 4	24 7	1 3	8 37	1 37	21 16	0 50	22 47	0 11	16 19	1 36	15 34	16 55	23 4	23 3	7 27		n.a.
M13	22 46	2s21	5 16	18 24	1 8	24 3	1 6	24 2	1 3	8 38	1 37	21 15	0 50	22 47	0 11	16 19	1 36	15 34	16 56	23 4	23 3	7 30		n.a.
T 14	22 39	6 54	5 5	17 58	1 24	23 56	1 7	23 57	1 4	8 39	1 38	21 15	0 50	22 46	0 11	16 19	1 36	15 35	16 57	23 3	23 4	7 32		n.a.
W15	22 31	11 11	4 40	17 34	1 41	23 48	1 9	23 52	1 4	8 40	1 38	21 15	0 50	22 46	0 11	16 19	1 35	15 36	16 57	23 3	23 4	7 35		n.a.
T 16	22 22	15 5	4 3	17 13	1 57	23 40	1 10	23 46	1 4	8 41	1 38	21 14	0 49	22 46	0 11	16 19	1 35	15 36	16 58	23 3	23 4	7 37		n.a.
F 17	22 13	18 25	3 15	16 55	2 14	23 30	1 11	23 40	1 4	8 42	1 39	21 14	0 49	22 46	0 11	16 19	1 35	15 37	16 58	23 3	23 5	7 40		n.a.
S 18	22 4	20 59	2 17	16 39	2 30	23 20	1 13	23 34	1 4	8 44	1 39	21 14	0 49	22 45	0 11	16 19	1 35	15 37	16 59	23 3	23 5	7 43		n.a.
S 19	21 54	22 35	1 12	16 27	2 45	23 9	1 14	23 27	1 4	8 45	1 39	21 13	0 49	22 45	0 12	16 18	1 35	15 38	16 59	23 3	23 5	7 45		n.a.
M20	21 44	23 3	0 1	16 17	2 59	22 58	1 15	23 20	1 5	8 46	1 39	21 13	0 49	22 45	0 12	16 18	1 35	15 39	17 0	23 3	23 6	7 48		n.a.
T 21	21 33	22 17	1s10	16 12	3 12	22 45	1 16	23 13	1 5	8 48	1 40	21 13	0 49	22 45	0 12	16 18	1 35	15 39	17 0	23 3	23 6	7 50		n.a.
W22	21 22	20 14	2 20	16 9	3 23	22 32	1 17	23 6	1 5	8 49	1 40	21 13	0 48	22 45	0 12	16 18	1 35	15 40	17 1	23 3	23 6	7 53		n.a.
T 23	21 11	17 2	3 23	16 10	3 33	22 19	1 18	22 58	1 5	8 51	1 40	21 12	0 48	22 44	0 12	16 18	1 35	15 40	17 1	23 3	23 7	7 55		n.a.
F 24	20 59	12 51	4 15	16 14	3 41	22 5	1 19	22 50	1 5	8 53	1 40	21 12	0 48	22 44	0 12	16 18	1 35	15 41	17 2	23 4	23 7	7 58		n.a.
S 25	20 47	7 56	4 52	16 21	3 47	21 50	1 20	22 42	1 5	8 54	1 41	21 12	0 48	22 44	0 12	16 18	1 35	15 42	17 2	23 4	23 7	8 1		n.a.
S 26	20 35	2 35	5 12	16 30	3 51	21 34	1 21	22 34	1 5	8 56	1 41	21 12	0 48	22 44	0 12	16 18	1 35	15 42	17 3	23 4	23 7	8 3		n.a.
M27	20 22	2n56	5 14	16 41	3 53	21 18	1 21	22 25	1 5	8 58	1 41	21 12	0 47	22 43	0 12	16 18	1 35	15 43	17 3	23 4	23 8	8 6		n.a.
T 28	20 8	8 19	4 57	16 55	3 52	21 1	1 22	22 16	1 5	9 0	1 41	21 12	0 47	22 43	0 12	16 18	1 35	15 44	17 4	23 4	23 8	8 8		n.a.
W29	19 55	13 15	4 21	17 10	3 50	20 44	1 23	22 7	1 6	9 2	1 42	21 11	0 47	22 43	0 12	16 18	1 35	15 45	17 4	23 4	23 8	8 11		n.a.
T 30	19 41	17 28	3 30	17 26	3 45	20 26	1 23	21 58	1 6	9 4	1 42	21 11	0 47	22 43	0 12	16 18	1 35	15 45	17 5	23 4	23 9	8 13		n.a.
F 31	19s27	20n38	2s26	17s42	3n39	20s 7	1s24	21s48	1s 6	9n 6	1n42	21n11	0s47	22n43	0n12	16n18	1s35	15n46	17n 5	23n 4	23n 9	8s16		n.a.

Julian Day Number = 1452599.5, Delta T = 05h46m06s
Ecliptic obliquity = 23°46'59, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°14'17, Lahiri = -14°07'17 Julian Calendar 1 Jan. 736 BCE == Greg. Calendar 24 Dec. 737 BCE

The year -735 astronomical counting style corresponds to year 736 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 736 BCE
geocentric

FEBRUARY 736 BCE (-735) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 13 55	5♒22'17	0♋ 9	24°R56	8♒20	29♉24	10°R58	7°R58	11°R45	19°R20	29°R34	13♋45	12♋49	3♏26	n.a.	S 1
S 2	8 17 51	6°22'10	13°58	24♉ 9	9°34	0♒11	10♍53	7♊56	11♊44	19♉20	29♍33	13°R46	12°45	3°32	n.a.	S 2
M 3	8 21 48	7°22'00	27°35	23°28	10°49	0°58	10°48	7°55	11°43	19°20	29°32	13°45	12°42	3°39	n.a.	M 3
T 4	8 25 44	8°21'49	10♌58	22°53	12° 4	1°45	10°42	7°54	11°42	19°20	29°31	13°43	12°39	3°46	n.a.	T 4
W 5	8 29 41	9°21'35	24° 6	22°24	13°18	2°32	10°37	7°53	11°41	19°20	29°30	13°40	12°36	3°52	n.a.	W 5
T 6	8 33 37	10°21'19	6♍57	22° 2	14°33	3°19	10°31	7°52	11°40	19°D20	29°29	13°36	12°33	3°59	n.a.	T 6
F 7	8 37 34	11°21'01	19°33	21°46	15°48	4° 6	10°25	7°51	11°39	19°20	29°28	13°31	12°30	4° 6	n.a.	F 7
S 8	8 41 30	12°20'41	1♎53	21°37	17° 2	4°52	10°19	7°50	11°38	19°20	29°27	13°27	12°26	4°13	n.a.	S 8
S 9	8 45 27	13°20'19	14° 1	21°D34	18°17	5°39	10°13	7°49	11°37	19°20	29°26	13°22	12°23	4°19	n.a.	S 9
M10	8 49 24	14°19'56	25°59	21°37	19°31	6°26	10° 7	7°49	11°36	19°20	29°25	13°19	12°20	4°26	n.a.	M10
T 11	8 53 20	15°19'30	7♏52	21°46	20°46	7°13	10° 1	7°48	11°35	19°20	29°24	13°18	12°17	4°33	n.a.	T 11
W12	8 57 17	16°19'03	19°44	22° 0	22° 0	8° 0	9°54	7°48	11°35	19°20	29°23	13°D18	12°14	4°39	n.a.	W12
T 13	9 1 13	17°18'33	1♐40	22°20	23°15	8°47	9°48	7°48	11°34	19°21	29°22	13°18	12°10	4°46	n.a.	T 13
F 14	9 5 10	18°18'02	13°46	22°44	24°29	9°33	9°41	7°48	11°33	19°21	29°21	13°20	12° 7	4°53	n.a.	F 14
S 15	9 9 6	19°17'29	26° 5	23°13	25°44	10°20	9°34	7°D48	11°33	19°21	29°20	13°22	12° 4	5° 0	n.a.	S 15
S 16	9 13 3	20°16'54	8♑42	23°47	26°58	11° 7	9°27	7°48	11°32	19°22	29°19	13°R23	12° 1	5° 6	n.a.	S 16
M17	9 16 59	21°16'17	21°40	24°25	28°13	11°53	9°21	7°48	11°32	19°22	29°17	13°23	11°58	5°13	n.a.	M17
T 18	9 20 56	22°15'38	5♒ 1	25° 7	29°27	12°40	9°14	7°48	11°31	19°22	29°16	13°21	11°55	5°20	n.a.	T 18
W19	9 24 53	23°14'57	18°43	25°52	0♓42	13°26	9° 6	7°49	11°31	19°23	29°15	13°17	11°51	5°26	n.a.	W19
T 20	9 28 49	24°14'14	2♓45	26°41	1°56	14°13	8°59	7°49	11°31	19°23	29°14	13°11	11°48	5°33	n.a.	T 20
F 21	9 32 46	25°13'28	17° 2	27°33	3°10	15° 0	8°52	7°50	11°31	19°24	29°12	13° 5	11°45	5°40	n.a.	F 21
S 22	9 36 42	26°12'40	1♈29	28°28	4°25	15°46	8°45	7°51	11°30	19°24	29°11	12°58	11°42	5°46	n.a.	S 22
S 23	9 40 39	27°11'50	15°59	29°26	5°39	16°32	8°37	7°51	11°30	19°25	29°10	12°52	11°39	5°53	n.a.	S 23
M24	9 44 35	28°10'57	0♉27	0♒27	6°53	17°19	8°30	7°52	11°30	19°26	29° 8	12°47	11°36	6° 0	n.a.	M24
T 25	9 48 32	29°10'02	14°47	1°30	8° 8	18° 5	8°22	7°53	11°D30	19°26	29° 7	12°44	11°32	6° 7	n.a.	T 25
W26	9 52 28	0♓ 9'05	28°58	2°36	9°22	18°52	8°15	7°55	11°30	19°27	29° 6	12°D43	11°29	6°13	n.a.	W26
T 27	9 56 25	1° 8'05	12♊57	3°45	10°36	19°38	8° 7	7°56	11°30	19°28	29° 4	12°44	11°26	6°20	n.a.	T 27
F 28	10 0 21	2♓ 7'03	26♊43	4♒55	11♓50	20♒24	8♍ 0	7♊57	11♊30	19♉28	29♍ 3	12♋45	11♋23	6♏27	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s12	22n33	1s14	18s 0	3n31	19s48	1s24	21s38	1s 6	9n 8	1n42	21n11	0s47	22n43	0n12	16n18	1s34	15n47	17n 6	23n 4	23n 9	8s19		n.a.
S 2	18 57	23 3	0n 1	18 17	3 21	19 28	1 25	21 28	1 6	9 10	1 43	21 11	0 46	22 42	0 12	16 18	1 34	15 47	17 6	23 4	23 10	8 21		n.a.
M 3	18 42	22 10	1 15	18 35	3 11	19 8	1 25	21 18	1 6	9 12	1 43	21 11	0 46	22 42	0 12	16 18	1 34	15 48	17 6	23 4	23 10	8 24		n.a.
T 4	18 26	20 2	2 24	18 52	2 59	18 47	1 25	21 8	1 6	9 15	1 43	21 11	0 46	22 42	0 12	16 18	1 34	15 49	17 7	23 4	23 10	8 26		n.a.
W 5	18 10	16 52	3 24	19 9	2 47	18 26	1 25	20 57	1 6	9 17	1 43	21 11	0 46	22 42	0 12	16 18	1 34	15 50	17 7	23 4	23 11	8 29		n.a.
T 6	17 54	12 58	4 11	19 25	2 34	18 4	1 26	20 46	1 6	9 19	1 44	21 11	0 46	22 42	0 12	16 18	1 34	15 50	17 8	23 5	23 11	8 31		n.a.
F 7	17 37	8 34	4 46	19 41	2 20	17 41	1 26	20 35	1 6	9 22	1 44	21 11	0 45	22 42	0 12	16 18	1 34	15 51	17 8	23 5	23 11	8 34		n.a.
S 8	17 20	3 55	5 6	19 56	2 7	17 19	1 26	20 23	1 6	9 24	1 44	21 11	0 45	22 42	0 12	16 18	1 34	15 52	17 9	23 6	23 12	8 37		n.a.
S 9	17 3	0s49	5 13	20 10	1 53	16 55	1 26	20 12	1 6	9 27	1 44	21 11	0 45	22 41	0 12	16 18	1 34	15 53	17 9	23 6	23 12	8 39		n.a.
M10	16 46	5 27	5 5	20 23	1 39	16 32	1 25	20 0	1 6	9 29	1 44	21 11	0 45	22 41	0 12	16 18	1 34	15 54	17 9	23 6	23 12	8 42		n.a.
T 11	16 28	9 51	4 45	20 35	1 26	16 7	1 25	19 48	1 6	9 32	1 45	21 11	0 45	22 41	0 12	16 19	1 34	15 54	17 10	23 6	23 12	8 44		n.a.
W12	16 10	13 53	4 12	20 46	1 12	15 43	1 25	19 35	1 6	9 35	1 45	21 11	0 45	22 41	0 12	16 19	1 34	15 55	17 10	23 7	23 13	8 47		n.a.
T 13	15 52	17 24	3 28	20 56	0 59	15 18	1 25	19 23	1 6	9 37	1 45	21 12	0 44	22 41	0 12	16 19	1 34	15 56	17 11	23 6	23 13	8 49		n.a.
F 14	15 34	20 13	2 35	21 5	0 46	14 52	1 24	19 10	1 6	9 40	1 45	21 12	0 44	22 41	0 12	16 19	1 34	15 57	17 11	23 6	23 13	8 52		n.a.
S 15	15 15	22 11	1 33	21 13	0 33	14 26	1 24	18 57	1 6	9 43	1 45	21 12	0 44	22 41	0 12	16 19	1 34	15 57	17 11	23 6	23 14	8 54		n.a.
S 16	14 56	23 4	0 25	21 19	0 20	14 0	1 23	18 44	1 6	9 45	1 45	21 12	0 44	22 41	0 12	16 19	1 34	15 58	17 12	23 6	23 14	8 57		n.a.
M17	14 37	22 45	0s45	21 24	0 8	13 33	1 23	18 31	1 6	9 48	1 45	21 12	0 44	22 41	0 12	16 19	1 33	15 59	17 12	23 6	23 14	9 0		n.a.
T 18	14 17	21 9	1 55	21 28	0s 3	13 6	1 22	18 18	1 6	9 51	1 46	21 13	0 44	22 41	0 12	16 20	1 33	16 0	17 12	23 6	23 14	9 2		n.a.
W19	13 58	18 17	3 0	21 31	0 15	12 39	1 21	18 4	1 6	9 54	1 46	21 13	0 43	22 41	0 12	16 20	1 33	16 1	17 13	23 7	23 15	9 5		n.a.
T 20	13 38	14 18	3 56	21 32	0 25	12 11	1 21	17 51	1 6	9 57	1 46	21 13	0 43	22 41	0 12	16 20	1 33	16 2	17 13	23 7	23 15	9 7		n.a.
F 21	13 18	9 26	4 38	21 32	0 36	11 44	1 20	17 37	1 5	10 0	1 46	21 13	0 43	22 41	0 12	16 20	1 33	16 2	17 13	23 8	23 15	9 10		n.a.
S 22	12 58	4 1	5 2	21 30	0 46	11 15	1 19	17 23	1 5	10 2	1 46	21 14	0 43	22 41	0 12	16 20	1 33	16 3	17 14	23 8	23 16	9 12		n.a.
S 23	12 37	1n39	5 8	21 28	0 55	10 47	1 18	17 8	1 5	10 5	1 46	21 14	0 43	22 41	0 12	16 21	1 33	16 4	17 14	23 9	23 16	9 15		n.a.
M24	12 17	7 12	4 54	21 23	1 4	10 18	1 17	16 54	1 5	10 8	1 46	21 14	0 42	22 41	0 12	16 21	1 33	16 5	17 14	23 10	23 16	9 17		n.a.
T 25	11 56	12 20	4 22	21 17	1 13	9 49	1 16	16 39	1 5	10 11	1 46	21 15	0 42	22 41	0 12	16 21	1 33	16 6	17 15	23 10	23 16	9 20		n.a.
W26	11 35	16 44	3 34	21 10	1 21	9 20	1 15	16 25	1 5	10 14	1 46	21 15	0 42	22 41	0 12	16 21	1 33	16 6	17 15	23 10	23 17	9 23		n.a.
T 27	11 14	20 8	2 34	21 1	1 28	8 50	1 14	16 10	1 5	10 17	1 47	21 15	0 42	22 41	0 12	16 21	1 33	16 7	17 15	23 10	23 17	9 25		n.a.
F 28	10s52	22n19	1s25	20s51	1s35	8s20	1s13	15s55	1s 5	10n20	1n47	21n16	0s42	22n41	0n12	16n22	1s33	16n 8	17n15	23n10	23n17	9s28		n.a.

Julian Day Number = 1452630.5, Delta T = 05h46m05s
Ecliptic obliquity = 23°46'59, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°14'13, Lahiri = -14°07'13 Julian Calendar 1 Feb. 736 BCE == Greg. Calendar 24 Jan. 736 BCE

The year -735 astronomical counting style corresponds to year 736 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 736 BCE
geocentric

MARCH 736 BCE (-735) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 4 18	3♓ 5'58	10♋18	6♒ 8	13♓ 4	21♒10	7°R52	7♊59	11♊31	19♉29	29°R 1	12°R46	11♋20	6♏33	n.a.	S 1
S 2	10 8 15	4° 4'51	23°41	7°23	14°19	21°57	7♍44	8° 1	11°31	19°30	29♍ 0	12♋45	11°16	6°40	n.a.	S 2
M 3	10 12 11	5° 3'41	6♌53	8°40	15°33	22°43	7°37	8° 2	11°31	19°31	28°58	12°43	11°13	6°47	n.a.	M 3
T 4	10 16 8	6° 2'29	19°53	9°59	16°47	23°29	7°29	8° 4	11°31	19°32	28°57	12°38	11°10	6°54	n.a.	T 4
W 5	10 20 4	7° 1'15	2♍42	11°20	18° 1	24°15	7°21	8° 6	11°32	19°32	28°55	12°30	11° 7	7° 0	n.a.	W 5
T 6	10 24 1	7°59'59	15°19	12°42	19°15	25° 1	7°14	8° 8	11°32	19°33	28°54	12°21	11° 4	7° 7	n.a.	T 6
F 7	10 27 57	8°58'41	27°45	14° 7	20°29	25°47	7° 6	8°10	11°33	19°34	28°52	12°10	11° 1	7°14	n.a.	F 7
S 8	10 31 54	9°57'21	9♎59	15°33	21°43	26°33	6°58	8°13	11°33	19°35	28°51	12° 0	10°57	7°20	n.a.	S 8
S 9	10 35 50	10°55'58	22° 3	17° 1	22°57	27°19	6°50	8°15	11°34	19°36	28°49	11°50	10°54	7°27	n.a.	S 9
M10	10 39 47	11°54'34	4♏ 0	18°31	24°11	28° 4	6°43	8°17	11°35	19°37	28°47	11°42	10°51	7°34	n.a.	M10
T 11	10 43 43	12°53'08	15°51	20° 2	25°25	28°50	6°35	8°20	11°35	19°39	28°46	11°36	10°48	7°41	n.a.	T 11
W12	10 47 40	13°51'41	27°42	21°35	26°39	29°36	6°28	8°23	11°36	19°40	28°44	11°32	10°45	7°47	n.a.	W12
T 13	10 51 37	14°50'11	9♐37	23°10	27°53	0♓22	6°20	8°25	11°37	19°41	28°43	11°31	10°41	7°54	n.a.	T 13
F 14	10 55 33	15°48'40	21°41	24°46	29° 7	1° 7	6°12	8°28	11°38	19°42	28°41	11°D31	10°38	8° 1	n.a.	F 14
S 15	10 59 30	16°47'07	3♑58	26°25	0♈21	1°53	6° 5	8°31	11°39	19°43	28°39	11°31	10°35	8° 7	n.a.	S 15
S 16	11 3 26	17°45'33	16°35	28° 4	1°34	2°39	5°58	8°34	11°40	19°44	28°38	11°R31	10°32	8°14	n.a.	S 16
M17	11 7 23	18°43'56	29°35	29°46	2°48	3°24	5°50	8°38	11°41	19°46	28°36	11°30	10°29	8°21	n.a.	M17
T 18	11 11 19	19°42'18	13♒ 2	1♓29	4° 2	4°10	5°43	8°41	11°42	19°47	28°34	11°26	10°26	8°28	n.a.	T 18
W19	11 15 16	20°40'38	26°56	3°14	5°16	4°55	5°36	8°44	11°43	19°48	28°33	11°20	10°22	8°34	n.a.	W19
T 20	11 19 12	21°38'57	11♓15	5° 0	6°30	5°40	5°28	8°48	11°44	19°50	28°31	11°11	10°19	8°41	n.a.	T 20
F 21	11 23 9	22°37'13	25°54	6°48	7°43	6°26	5°21	8°51	11°46	19°51	28°29	11° 1	10°16	8°48	n.a.	F 21
S 22	11 27 6	23°35'27	10♈47	8°38	8°57	7°11	5°14	8°55	11°47	19°52	28°28	10°51	10°13	8°54	n.a.	S 22
S 23	11 31 2	24°33'40	25°43	10°30	10°11	7°56	5° 7	8°58	11°48	19°54	28°26	10°41	10°10	9° 1	n.a.	S 23
M24	11 34 59	25°31'50	10♉34	12°23	11°24	8°42	5° 0	9° 2	11°50	19°55	28°24	10°33	10° 7	9° 8	n.a.	M24
T 25	11 38 55	26°29'59	25°12	14°18	12°38	9°27	4°54	9° 6	11°51	19°57	28°23	10°27	10° 3	9°14	n.a.	T 25
W26	11 42 52	27°28'05	9♊33	16°15	13°52	10°12	4°47	9°10	11°52	19°58	28°21	10°24	10° 0	9°21	n.a.	W26
T 27	11 46 48	28°26'09	23°34	18°13	15° 5	10°57	4°40	9°14	11°54	20° 0	28°19	10°D23	9°57	9°28	n.a.	T 27
F 28	11 50 45	29°24'12	7♋16	20°13	16°19	11°42	4°34	9°18	11°56	20° 1	28°18	10°R23	9°54	9°35	n.a.	F 28
S 29	11 54 41	0♈22'12	20°40	22°14	17°32	12°27	4°28	9°23	11°57	20° 3	28°16	10°23	9°51	9°41	n.a.	S 29
S 30	11 58 38	1°20'10	3♌47	24°17	18°46	13°12	4°21	9°27	11°59	20° 4	28°14	10°21	9°47	9°48	n.a.	S 30
M31	12 2 34	2♈18'06	16♌40	26♓22	19♈59	13♓57	4♍15	9♊32	12♊ 1	20♉ 6	28♍12	10♋17	9♋44	9♏55	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s31	23n 9	0s13	20s39	1s42	7s50	1s11	15s40	1s 5	10n23	1n47	21n16	0s42	22n41	0n12	16n22	1s33	16n 9	17n16	23n10	23n18	9s30		n.a.
S 2	10 9	22 38	0n58	20 26	1 48	7 20	1 10	15 25	1 4	10 26	1 47	21 17	0 41	22 41	0 12	16 22	1 33	16 10	17 16	23 10	23 18	9 33		n.a.
M 3	9 47	20 51	2 6	20 11	1 54	6 50	1 8	15 9	1 4	10 29	1 47	21 17	0 41	22 41	0 12	16 23	1 33	16 10	17 16	23 10	23 18	9 35		n.a.
T 4	9 26	17 59	3 6	19 55	1 59	6 19	1 7	14 54	1 4	10 32	1 47	21 18	0 41	22 41	0 12	16 23	1 33	16 11	17 16	23 10	23 18	9 38		n.a.
W 5	9 3	14 18	3 55	19 37	2 4	5 48	1 6	14 38	1 4	10 35	1 47	21 18	0 41	22 41	0 12	16 23	1 33	16 12	17 17	23 11	23 19	9 40		n.a.
T 6	8 41	10 2	4 32	19 17	2 8	5 18	1 4	14 22	1 4	10 38	1 47	21 19	0 41	22 41	0 12	16 23	1 32	16 13	17 17	23 12	23 19	9 43		n.a.
F 7	8 19	5 24	4 55	18 56	2 12	4 47	1 2	14 6	1 4	10 41	1 47	21 19	0 41	22 41	0 12	16 24	1 32	16 14	17 17	23 13	23 19	9 46		n.a.
S 8	7 57	0 39	5 4	18 33	2 15	4 15	1 1	13 50	1 3	10 44	1 47	21 20	0 40	22 41	0 12	16 24	1 32	16 14	17 17	23 14	23 19	9 48		n.a.
S 9	7 34	4s 5	5 0	18 8	2 18	3 44	0 59	13 34	1 3	10 47	1 47	21 20	0 40	22 41	0 12	16 24	1 32	16 15	17 17	23 15	23 20	9 51		n.a.
M10	7 12	8 37	4 42	17 42	2 20	3 13	0 57	13 18	1 3	10 49	1 47	21 21	0 40	22 41	0 12	16 25	1 32	16 16	17 17	23 16	23 20	9 53		n.a.
T 11	6 49	12 48	4 12	17 15	2 22	2 42	0 55	13 1	1 3	10 52	1 47	21 21	0 40	22 41	0 12	16 25	1 32	16 17	17 18	23 16	23 20	9 56		n.a.
W12	6 26	16 30	3 32	16 45	2 23	2 10	0 54	12 45	1 3	10 55	1 47	21 22	0 40	22 41	0 12	16 26	1 32	16 18	17 18	23 16	23 20	9 58		n.a.
T 13	6 3	19 33	2 42	16 15	2 23	1 39	0 52	12 28	1 2	10 58	1 47	21 23	0 39	22 41	0 12	16 26	1 32	16 18	17 18	23 17	23 21	10 1		n.a.
F 14	5 40	21 47	1 44	15 42	2 24	1 7	0 50	12 12	1 2	11 1	1 47	21 23	0 39	22 42	0 12	16 26	1 32	16 19	17 18	23 17	23 21	10 3		n.a.
S 15	5 17	23 3	0 40	15 8	2 23	0 35	0 48	11 55	1 2	11 3	1 47	21 24	0 39	22 42	0 12	16 27	1 32	16 20	17 18	23 17	23 21	10 6		n.a.
S 16	4 54	23 11	0s27	14 32	2 22	0 4	0 46	11 38	1 2	11 6	1 47	21 24	0 39	22 42	0 12	16 27	1 32	16 21	17 18	23 17	23 22	10 8		n.a.
M17	4 31	22 4	1 35	13 54	2 21	0n28	0 44	11 21	1 1	11 9	1 47	21 25	0 39	22 42	0 12	16 27	1 32	16 21	17 18	23 17	23 22	10 11		n.a.
T 18	4 8	19 41	2 39	13 15	2 19	1 0	0 42	11 4	1 1	11 12	1 46	21 26	0 39	22 42	0 12	16 28	1 32	16 22	17 18	23 17	23 22	10 14		n.a.
W19	3 45	16 6	3 36	12 35	2 16	1 31	0 39	10 47	1 1	11 14	1 46	21 26	0 39	22 42	0 12	16 28	1 32	16 23	17 18	23 18	23 22	10 16		n.a.
T 20	3 21	11 28	4 22	11 52	2 13	2 3	0 37	10 30	1 1	11 17	1 46	21 27	0 38	22 42	0 12	16 29	1 32	16 24	17 18	23 18	23 23	10 19		n.a.
F 21	2 58	6 6	4 51	11 8	2 10	2 34	0 35	10 13	1 0	11 19	1 46	21 28	0 38	22 43	0 12	16 29	1 32	16 24	17 19	23 19	23 23	10 21		n.a.
S 22	2 35	0 17	5 2	10 23	2 6	3 6	0 33	9 56	1 0	11 22	1 46	21 29	0 38	22 43	0 12	16 29	1 32	16 25	17 19	23 20	23 23	10 24		n.a.
S 23	2 11	5n33	4 51	9 36	2 1	3 37	0 30	9 38	1 0	11 24	1 46	21 29	0 38	22 43	0 12	16 30	1 32	16 26	17 19	23 21	23 23	10 26		n.a.
M24	1 48	11 4	4 22	8 47	1 56	4 9	0 28	9 21	1 0	11 27	1 46	21 30	0 38	22 43	0 12	16 30	1 31	16 26	17 19	23 21	23 24	10 29		n.a.
T 25	1 25	15 52	3 35	7 57	1 50	4 40	0 26	9 3	0 59	11 29	1 46	21 31	0 38	22 43	0 12	16 31	1 31	16 27	17 19	23 22	23 24	10 31		n.a.
W26	1 1	19 38	2 36	7 5	1 44	5 11	0 23	8 46	0 59	11 32	1 46	21 32	0 37	22 44	0 12	16 31	1 31	16 28	17 19	23 22	23 24	10 34		n.a.
T 27	0 38	22 10	1 28	6 12	1 37	5 42	0 21	8 28	0 59	11 34	1 46	21 32	0 37	22 44	0 12	16 32	1 31	16 28	17 19	23 22	23 24	10 36		n.a.
F 28	0 14	23 18	0 17	5 18	1 30	6 13	0 19	8 10	0 58	11 36	1 45	21 33	0 37	22 44	0 12	16 32	1 31	16 29	17 19	23 22	23 24	10 39		n.a.
S 29	0n 9	23 4	0n54	4 22	1 22	6 44	0 16	7 53	0 58	11 39	1 45	21 34	0 37	22 44	0 12	16 33	1 31	16 30	17 19	23 22	23 25	10 41		n.a.
S 30	0 32	21 32	2 0	3 25	1 14	7 15	0 14	7 35	0 58	11 41	1 45	21 35	0 37	22 44	0 12	16 33	1 31	16 30	17 18	23 22	23 25	10 44		n.a.
M31	0n56	18n54	2n59	2s27	1s 5	7n45	0s11	7s17	0s57	11n43	1n45	21n36	0s37	22n45	0n12	16n34	1s31	16n31	17n18	23n23	23n25	10s46		n.a.

Julian Day Number = 1452658.5, Delta T = 05h46m04s
Ecliptic obliquity = 23°47'00, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°14'09, Lahiri = -14°07'09 Julian Calendar 1 March 736 BCE == Greg. Calendar 21 Feb. 736 BCE

The year -735 astronomical counting style corresponds to year 736 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 736 BCE
geocentric

APRIL 736 BCE (-735) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 6 31	3♈16'00	29♌22	28♓27	21♈13	14♓41	4°R 9	9♊36	12♊ 2	20♉ 8	28°R11	10°R10	9♋41	10♏ 1	n.a.	T 1
W 2	12 10 28	4°13'53	11♍53	0♈34	22°26	15°26	4♍ 3	9°41	12° 4	20° 9	28♍ 9	10♋ 1	9°38	10° 8	n.a.	W 2
T 3	12 14 24	5°11'43	24°14	2°42	23°39	16°11	3°58	9°45	12° 6	20°11	28° 7	9°49	9°35	10°15	n.a.	T 3
F 4	12 18 21	6° 9'32	6♎27	4°51	24°53	16°56	3°52	9°50	12° 8	20°13	28° 6	9°35	9°32	10°21	n.a.	F 4
S 5	12 22 17	7° 7'19	18°33	7° 1	26° 6	17°40	3°47	9°55	12°10	20°14	28° 4	9°21	9°28	10°28	n.a.	S 5
S 6	12 26 14	8° 5'05	0♏31	9°11	27°19	18°25	3°41	10° 0	12°12	20°16	28° 2	9° 8	9°25	10°35	n.a.	S 6
M 7	12 30 10	9° 2'49	12°24	11°22	28°33	19° 9	3°36	10° 5	12°14	20°18	28° 1	8°57	9°22	10°42	n.a.	M 7
T 8	12 34 7	10° 0'32	24°14	13°32	29°46	19°54	3°31	10°10	12°16	20°20	27°59	8°49	9°19	10°48	n.a.	T 8
W 9	12 38 3	10°58'14	6♐ 5	15°42	0♉59	20°38	3°26	10°15	12°18	20°21	27°57	8°43	9°16	10°55	n.a.	W 9
T 10	12 42 0	11°55'54	17°58	17°52	2°12	21°22	3°21	10°20	12°20	20°23	27°56	8°40	9°13	11° 2	n.a.	T 10
F 11	12 45 57	12°53'33	0♑ 1	20° 0	3°25	22° 7	3°17	10°26	12°23	20°25	27°54	8°39	9° 9	11° 8	n.a.	F 11
S 12	12 49 53	13°51'11	12°16	22° 8	4°38	22°51	3°12	10°31	12°25	20°27	27°53	8°39	9° 6	11°15	n.a.	S 12
S 13	12 53 50	14°48'48	24°50	24°14	5°52	23°35	3° 8	10°36	12°27	20°29	27°51	8°38	9° 3	11°22	n.a.	S 13
M14	12 57 46	15°46'24	7♒48	26°19	7° 5	24°19	3° 4	10°42	12°29	20°31	27°49	8°37	9° 0	11°29	n.a.	M14
T 15	13 1 43	16°43'59	21°13	28°21	8°18	25° 3	3° 0	10°47	12°32	20°33	27°48	8°34	8°57	11°35	n.a.	T 15
W16	13 5 39	17°41'32	5♓ 7	0♉22	9°31	25°47	2°56	10°53	12°34	20°34	27°46	8°28	8°53	11°42	n.a.	W16
T 17	13 9 36	18°39'05	19°30	2°20	10°44	26°31	2°53	10°59	12°37	20°36	27°45	8°19	8°50	11°49	n.a.	T 17
F 18	13 13 32	19°36'36	4♈19	4°16	11°57	27°15	2°49	11° 4	12°39	20°38	27°43	8° 9	8°47	11°55	n.a.	F 18
S 19	13 17 29	20°34'06	19°24	6°10	13°10	27°59	2°46	11°10	12°42	20°40	27°42	7°59	8°44	12° 2	n.a.	S 19
S 20	13 21 26	21°31'35	4♉37	8° 0	14°22	28°43	2°43	11°16	12°44	20°42	27°40	7°48	8°41	12° 9	n.a.	S 20
M21	13 25 22	22°29'03	19°46	9°48	15°35	29°26	2°40	11°22	12°47	20°44	27°39	7°40	8°38	12°15	n.a.	M21
T 22	13 29 19	23°26'30	4♊42	11°34	16°48	0♈10	2°37	11°28	12°49	20°46	27°37	7°34	8°34	12°22	n.a.	T 22
W23	13 33 15	24°23'55	19°18	13°16	18° 1	0°54	2°34	11°34	12°52	20°48	27°36	7°31	8°31	12°29	n.a.	W23
T 24	13 37 12	25°21'19	3♋30	14°55	19°14	1°37	2°32	11°40	12°55	20°50	27°34	7°D30	8°28	12°36	n.a.	T 24
F 25	13 41 8	26°18'42	17°17	16°32	20°27	2°21	2°30	11°47	12°58	20°53	27°33	7°30	8°25	12°42	n.a.	F 25
S 26	13 45 5	27°16'03	0♌41	18° 5	21°39	3° 4	2°28	11°53	13° 0	20°55	27°31	7°R30	8°22	12°49	n.a.	S 26
S 27	13 49 1	28°13'23	13°43	19°36	22°52	3°48	2°26	11°59	13° 3	20°57	27°30	7°29	8°18	12°56	n.a.	S 27
M28	13 52 58	29°10'41	26°28	21° 3	24° 5	4°31	2°24	12° 6	13° 6	20°59	27°29	7°26	8°15	13° 2	n.a.	M28
T 29	13 56 55	0♉ 7'59	8♍58	22°28	25°17	5°14	2°23	12°12	13° 9	21° 1	27°27	7°21	8°12	13° 9	n.a.	T 29
W30	14 0 51	1♉ 5'15	21♍16	23♉49	26♉30	5♈57	2♍21	12♊18	13♊12	21♉ 3	27♍26	7♋13	8♋ 9	13♏16	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	1n19	15n24	3n48	1s28	0s56	8n15	0s 9	6s59	0s57	11n45	1n45	21n37	0s36	22n45	0n12	16n34	1s31	16n32	17n18	23n23	23n25	10s49			n.a.
W 2	1 42	11 16	4 25	0 29	0 46	8 46	0 6	6 41	0 57	11 47	1 45	21 37	0 36	22 45	0 12	16 35	1 31	16 32	17 18	23 24	23 26	10 52			n.a.
T 3	2 6	6 44	4 49	0n32	0 36	9 15	0 4	6 24	0 56	11 49	1 44	21 38	0 36	22 45	0 12	16 35	1 31	16 33	17 18	23 25	23 26	10 54			n.a.
F 4	2 29	1 58	4 59	1 33	0 26	9 45	0 1	6 6	0 56	11 51	1 44	21 39	0 36	22 46	0 12	16 36	1 31	16 33	17 18	23 26	23 26	10 57			n.a.
S 5	2 52	2s49	4 56	2 35	0 16	10 15	0n 2	5 48	0 56	11 53	1 44	21 40	0 36	22 46	0 12	16 36	1 31	16 34	17 18	23 27	23 26	10 59			n.a.
S 6	3 15	7 28	4 39	3 36	0 6	10 44	0 4	5 30	0 55	11 54	1 44	21 41	0 36	22 46	0 12	16 37	1 31	16 34	17 18	23 28	23 27	11 2			n.a.
M 7	3 38	11 48	4 11	4 38	0n 5	11 13	0 7	5 12	0 55	11 56	1 44	21 42	0 36	22 46	0 12	16 37	1 31	16 35	17 18	23 29	23 27	11 4			n.a.
T 8	4 1	15 41	3 32	5 39	0 16	11 42	0 9	4 54	0 55	11 58	1 44	21 43	0 35	22 47	0 12	16 38	1 31	16 36	17 18	23 29	23 27	11 7			n.a.
W 9	4 24	18 57	2 43	6 40	0 26	12 10	0 12	4 36	0 54	11 59	1 43	21 43	0 35	22 47	0 12	16 38	1 31	16 36	17 17	23 30	23 27	11 9			n.a.
T 10	4 47	21 27	1 47	7 40	0 37	12 38	0 15	4 18	0 54	12 1	1 43	21 44	0 35	22 47	0 12	16 39	1 31	16 37	17 17	23 30	23 28	11 12			n.a.
F 11	5 10	23 1	0 46	8 39	0 47	13 6	0 17	3 59	0 54	12 3	1 43	21 45	0 35	22 48	0 12	16 39	1 31	16 37	17 17	23 30	23 28	11 14			n.a.
S 12	5 32	23 32	0s19	9 37	0 57	13 34	0 20	3 41	0 53	12 4	1 43	21 46	0 35	22 48	0 12	16 40	1 31	16 38	17 17	23 30	23 28	11 17			n.a.
S 13	5 55	22 51	1 25	10 34	1 7	14 1	0 22	3 23	0 53	12 5	1 42	21 47	0 35	22 48	0 12	16 40	1 31	16 38	17 17	23 30	23 28	11 19			n.a.
M14	6 18	20 57	2 28	11 29	1 16	14 28	0 25	3 5	0 52	12 7	1 42	21 48	0 35	22 49	0 12	16 41	1 31	16 38	17 17	23 30	23 28	11 22			n.a.
T 15	6 40	17 52	3 25	12 22	1 25	14 54	0 28	2 47	0 52	12 8	1 42	21 49	0 34	22 49	0 12	16 41	1 31	16 39	17 16	23 30	23 29	11 24			n.a.
W16	7 2	13 40	4 12	13 13	1 34	15 21	0 30	2 29	0 52	12 9	1 42	21 50	0 34	22 49	0 12	16 42	1 30	16 39	17 16	23 31	23 29	11 27			n.a.
T 17	7 25	8 34	4 45	14 2	1 41	15 46	0 33	2 11	0 51	12 10	1 42	21 51	0 34	22 49	0 12	16 42	1 30	16 40	17 16	23 31	23 29	11 29			n.a.
F 18	7 47	2 51	5 0	14 50	1 49	16 12	0 35	1 53	0 51	12 11	1 41	21 52	0 34	22 50	0 12	16 43	1 30	16 40	17 16	23 32	23 29	11 32			n.a.
S 19	8 9	3n 9	4 55	15 34	1 55	16 37	0 38	1 35	0 50	12 12	1 41	21 53	0 34	22 50	0 12	16 44	1 30	16 41	17 15	23 32	23 29	11 34			n.a.
S 20	8 31	9 1	4 29	16 17	2 1	17 1	0 40	1 17	0 50	12 13	1 41	21 54	0 34	22 50	0 12	16 44	1 30	16 41	17 15	23 33	23 30	11 37			n.a.
M21	8 52	14 20	3 44	16 57	2 6	17 26	0 43	0 59	0 49	12 14	1 41	21 55	0 34	22 51	0 12	16 45	1 30	16 41	17 15	23 33	23 30	11 39			n.a.
T 22	9 14	18 41	2 44	17 35	2 11	17 49	0 46	0 41	0 49	12 15	1 40	21 56	0 33	22 51	0 12	16 45	1 30	16 42	17 15	23 34	23 30	11 42			n.a.
W23	9 35	21 46	1 35	18 11	2 15	18 13	0 48	0 23	0 49	12 15	1 40	21 57	0 33	22 52	0 12	16 46	1 30	16 42	17 14	23 34	23 30	11 44			n.a.
T 24	9 57	23 23	0 21	18 44	2 18	18 36	0 50	0 5	0 48	12 16	1 40	21 58	0 33	22 52	0 12	16 46	1 30	16 42	17 14	23 34	23 31	11 47			n.a.
F 25	10 18	23 30	0n52	19 15	2 20	18 58	0 53	0n13	0 48	12 17	1 40	21 59	0 33	22 52	0 12	16 47	1 30	16 43	17 14	23 34	23 31	11 49			n.a.
S 26	10 39	22 15	2 0	19 43	2 21	19 20	0 55	0 31	0 47	12 17	1 39	22 0	0 33	22 53	0 12	16 48	1 30	16 43	17 13	23 34	23 31	11 52			n.a.
S 27	11 0	19 49	3 0	20 10	2 22	19 41	0 58	0 49	0 47	12 18	1 39	22 1	0 33	22 53	0 12	16 48	1 30	16 43	17 13	23 34	23 31	11 54			n.a.
M28	11 20	16 28	3 49	20 34	2 22	20 2	1 0	1 7	0 46	12 18	1 39	22 2	0 33	22 53	0 12	16 49	1 30	16 43	17 13	23 34	23 31	11 57			n.a.
T 29	11 41	12 26	4 27	20 55	2 21	20 22	1 2	1 25	0 46	12 18	1 39	22 3	0 33	22 54	0 12	16 49	1 30	16 44	17 12	23 35	23 32	11 59			n.a.
W30	12n 1	7n57	4n51	21n15	2n20	20n42	1n 5	1n42	0s45	12n19	1n38	22n 4	0s32	22n54	0n12	16n50	1s30	16n44	17n12	23n35	23n32	12s 2			n.a.

Julian Day Number = 1452689.5, Delta T = 05h46m02s
Ecliptic obliquity = 23°47'00, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°14'05, Lahiri = -14°07'04 Julian Calendar 1 Apr. 736 BCE == Greg. Calendar 24 March 736 BCE

The year -735 astronomical counting style corresponds to year 736 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 736 BCE
geocentric

MAY 736 BCE (-735) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 4 48	2♉ 2'30	3♎26	25♉ 7	27♉42	6♈41	2°R20	12♊25	13♊15	21♉ 5	27°R25	7°R 3	8♋ 6	13♏22	n.a.	T 1
F 2	14 8 44	2°59'44	15°29	26°22	28°55	7°24	2♍19	12°32	13°18	21° 7	27♍23	6♋51	8° 3	13°29	n.a.	F 2
S 3	14 12 41	3°56'58	27°26	27°33	0♊ 7	8° 7	2°18	12°38	13°21	21° 9	27°22	6°40	7°59	13°36	n.a.	S 3
S 4	14 16 37	4°54'10	9♏19	28°42	1°20	8°50	2°18	12°45	13°24	21°12	27°21	6°29	7°56	13°43	n.a.	S 4
M 5	14 20 34	5°51'22	21°10	29°46	2°32	9°33	2°17	12°52	13°27	21°14	27°19	6°19	7°53	13°49	n.a.	M 5
T 6	14 24 30	6°48'33	3♐ 0	0♊48	3°45	10°16	2°17	12°58	13°30	21°16	27°18	6°12	7°50	13°56	n.a.	T 6
W 7	14 28 27	7°45'44	14°52	1°46	4°57	10°58	2°D17	13° 5	13°33	21°18	27°17	6° 7	7°47	14° 3	n.a.	W 7
T 8	14 32 24	8°42'54	26°49	2°40	6° 9	11°41	2°17	13°12	13°36	21°20	27°16	6° 5	7°44	14° 9	n.a.	T 8
F 9	14 36 20	9°40'04	8♑53	3°31	7°22	12°24	2°17	13°19	13°39	21°22	27°15	6°D 5	7°40	14°16	n.a.	F 9
S 10	14 40 17	10°37'13	21°10	4°18	8°34	13° 6	2°18	13°26	13°42	21°25	27°14	6° 5	7°37	14°23	n.a.	S 10
S 11	14 44 13	11°34'23	3♒44	5° 1	9°46	13°49	2°18	13°33	13°45	21°27	27°13	6° 6	7°34	14°29	n.a.	S 11
M12	14 48 10	12°31'31	16°39	5°40	10°58	14°32	2°19	13°40	13°49	21°29	27°12	6°R 7	7°31	14°36	n.a.	M12
T 13	14 52 6	13°28'40	29°59	6°15	12°10	15°14	2°20	13°47	13°52	21°31	27°11	6° 5	7°28	14°43	n.a.	T 13
W14	14 56 3	14°25'49	13♓48	6°46	13°23	15°56	2°21	13°54	13°55	21°34	27° 9	6° 2	7°24	14°49	n.a.	W14
T 15	14 59 59	15°22'57	28° 4	7°12	14°35	16°39	2°22	14° 1	13°58	21°36	27° 9	5°57	7°21	14°56	n.a.	T 15
F 16	15 3 56	16°20'05	12♈47	7°34	15°47	17°21	2°24	14° 8	14° 2	21°38	27° 8	5°50	7°18	15° 3	n.a.	F 16
S 17	15 7 53	17°17'13	27°50	7°52	16°59	18° 3	2°26	14°15	14° 5	21°40	27° 7	5°43	7°15	15°10	n.a.	S 17
S 18	15 11 49	18°14'21	13♉ 4	8° 5	18°11	18°45	2°28	14°23	14° 9	21°42	27° 6	5°36	7°12	15°16	n.a.	S 18
M19	15 15 46	19°11'28	28°19	8°14	19°23	19°28	2°30	14°30	14°12	21°45	27° 5	5°31	7° 9	15°23	n.a.	M19
T 20	15 19 42	20° 8'36	13♊25	8°R18	20°35	20°10	2°32	14°37	14°15	21°47	27° 4	5°27	7° 5	15°30	n.a.	T 20
W21	15 23 39	21° 5'43	28°12	8°18	21°46	20°52	2°34	14°45	14°19	21°49	27° 3	5°25	7° 2	15°36	n.a.	W21
T 22	15 27 35	22° 2'49	12♋35	8°13	22°58	21°34	2°37	14°52	14°22	21°51	27° 2	5°D25	6°59	15°43	n.a.	T 22
F 23	15 31 32	22°59'56	26°31	8° 4	24°10	22°15	2°40	14°59	14°26	21°54	27° 2	5°26	6°56	15°50	n.a.	F 23
S 24	15 35 29	23°57'01	10♌ 1	7°50	25°22	22°57	2°42	15° 7	14°29	21°56	27° 1	5°28	6°53	15°56	n.a.	S 24
S 25	15 39 25	24°54'07	23° 6	7°32	26°33	23°39	2°46	15°14	14°33	21°58	27° 0	5°R28	6°50	16° 3	n.a.	S 25
M26	15 43 22	25°51'12	5♍50	7°10	27°45	24°21	2°49	15°22	14°36	22° 0	27° 0	5°28	6°46	16°10	n.a.	M26
T 27	15 47 18	26°48'17	18°16	6°45	28°57	25° 2	2°52	15°29	14°40	22° 3	26°59	5°26	6°43	16°17	n.a.	T 27
W28	15 51 15	27°45'21	0♎29	6°16	0♋ 8	25°44	2°56	15°37	14°43	22° 5	26°58	5°22	6°40	16°23	n.a.	W28
T 29	15 55 11	28°42'25	12°33	5°45	1°20	26°25	2°59	15°44	14°47	22° 7	26°58	5°17	6°37	16°30	n.a.	T 29
F 30	15 59 8	29°39'30	24°29	5°11	2°31	27° 7	3° 3	15°52	14°50	22° 9	26°57	5°11	6°34	16°37	n.a.	F 30
S 31	16 3 4	0♊36'34	6♏21	4♊35	3♋43	27♈48	3♍ 7	15♊59	14♊54	22♉11	26♍57	5♋ 5	6♋30	16♏43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12n21	3n13	5n 2	21n32	2n17	21n 1	1n 7	2n 0	0s45	12n19	1n38	22n 5	0s32	22n54	0n12	16n50	1s30	16n44	17n12	23n36	23n32	12s 4			n.a.
F 2	12 41	1s35	4 59	21 47	2 14	21 20	1 9	2 18	0 44	12 19	1 38	22 6	0 32	22 55	0 12	16 51	1 30	16 44	17 11	23 36	23 32	12 7			n.a.
S 3	13 1	6 18	4 43	22 0	2 10	21 38	1 11	2 36	0 44	12 19	1 37	22 6	0 32	22 55	0 12	16 52	1 30	16 44	17 11	23 37	23 32	12 9			n.a.
S 4	13 20	10 47	4 15	22 11	2 5	21 55	1 14	2 53	0 43	12 19	1 37	22 7	0 32	22 56	0 12	16 52	1 30	16 45	17 10	23 37	23 33	12 12			n.a.
M 5	13 40	14 50	3 36	22 21	2 0	22 12	1 16	3 11	0 43	12 19	1 37	22 8	0 32	22 56	0 12	16 53	1 30	16 45	17 10	23 38	23 33	12 14			n.a.
T 6	13 59	18 20	2 47	22 28	1 54	22 29	1 18	3 28	0 42	12 19	1 37	22 9	0 32	22 56	0 12	16 53	1 30	16 45	17 10	23 38	23 33	12 17			n.a.
W 7	14 18	21 4	1 51	22 33	1 46	22 44	1 20	3 46	0 42	12 18	1 36	22 10	0 32	22 57	0 12	16 54	1 30	16 45	17 9	23 38	23 33	12 19			n.a.
T 8	14 37	22 55	0 50	22 36	1 39	22 59	1 22	4 3	0 41	12 18	1 36	22 11	0 31	22 57	0 12	16 55	1 30	16 45	17 9	23 38	23 33	12 22			n.a.
F 9	14 55	23 44	0s15	22 38	1 30	23 14	1 24	4 21	0 41	12 18	1 36	22 12	0 31	22 57	0 12	16 55	1 30	16 45	17 8	23 38	23 33	12 24			n.a.
S 10	15 13	23 25	1 20	22 38	1 21	23 27	1 26	4 38	0 40	12 17	1 36	22 13	0 31	22 58	0 12	16 56	1 30	16 45	17 8	23 38	23 34	12 27			n.a.
S 11	15 31	21 55	2 23	22 36	1 11	23 41	1 27	4 55	0 40	12 17	1 35	22 14	0 31	22 58	0 12	16 56	1 30	16 45	17 8	23 38	23 34	12 29			n.a.
M12	15 49	19 15	3 20	22 32	1 0	23 53	1 29	5 12	0 39	12 16	1 35	22 15	0 31	22 59	0 12	16 57	1 30	16 45	17 7	23 38	23 34	12 32			n.a.
T 13	16 7	15 30	4 9	22 27	0 48	24 5	1 31	5 29	0 39	12 16	1 35	22 16	0 31	22 59	0 12	16 58	1 30	16 45	17 7	23 38	23 34	12 34			n.a.
W14	16 24	10 50	4 45	22 20	0 36	24 16	1 33	5 46	0 38	12 15	1 34	22 17	0 31	22 59	0 12	16 58	1 30	16 45	17 6	23 39	23 34	12 37			n.a.
T 15	16 41	5 25	5 4	22 12	0 23	24 26	1 34	6 3	0 38	12 14	1 34	22 18	0 31	23 0	0 12	16 59	1 30	16 45	17 6	23 39	23 35	12 39			n.a.
F 16	16 58	0n27	5 5	22 3	0 10	24 36	1 36	6 20	0 37	12 14	1 34	22 19	0 31	23 0	0 12	16 59	1 30	16 45	17 5	23 39	23 35	12 41			n.a.
S 17	17 14	6 25	4 45	21 52	0s 5	24 45	1 37	6 37	0 37	12 13	1 34	22 20	0 30	23 1	0 12	17 0	1 30	16 45	17 5	23 39	23 35	12 44			n.a.
S 18	17 30	12 6	4 5	21 39	0 19	24 53	1 39	6 54	0 36	12 12	1 33	22 21	0 30	23 1	0 12	17 1	1 30	16 45	17 4	23 40	23 35	12 46			n.a.
M19	17 46	17 2	3 7	21 26	0 34	25 1	1 40	7 11	0 35	12 11	1 33	22 22	0 30	23 2	0 12	17 1	1 30	16 45	17 4	23 40	23 35	12 49			n.a.
T 20	18 2	20 49	1 56	21 11	0 50	25 8	1 41	7 27	0 35	12 10	1 33	22 23	0 30	23 2	0 12	17 2	1 30	16 45	17 3	23 40	23 35	12 51			n.a.
W21	18 17	23 7	0 39	20 56	1 6	25 14	1 43	7 44	0 34	12 8	1 32	22 24	0 30	23 2	0 12	17 2	1 30	16 45	17 3	23 40	23 36	12 54			n.a.
T 22	18 32	23 49	0n39	20 39	1 22	25 19	1 44	8 0	0 34	12 7	1 32	22 25	0 30	23 3	0 12	17 3	1 30	16 44	17 2	23 40	23 36	12 56			n.a.
F 23	18 47	22 59	1 52	20 21	1 38	25 24	1 45	8 16	0 33	12 6	1 32	22 26	0 30	23 3	0 12	17 4	1 30	16 44	17 2	23 40	23 36	12 59			n.a.
S 24	19 2	20 49	2 56	20 3	1 54	25 28	1 46	8 33	0 33	12 5	1 32	22 27	0 30	23 4	0 12	17 4	1 30	16 44	17 1	23 40	23 36	13 1			n.a.
S 25	19 16	17 37	3 50	19 44	2 10	25 31	1 47	8 49	0 32	12 3	1 31	22 28	0 30	23 4	0 12	17 5	1 30	16 44	17 1	23 40	23 36	13 4			n.a.
M26	19 30	13 41	4 30	19 25	2 26	25 34	1 48	9 5	0 31	12 2	1 31	22 29	0 29	23 4	0 12	17 5	1 30	16 44	17 0	23 40	23 36	13 6			n.a.
T 27	19 43	9 14	4 57	19 6	2 42	25 35	1 49	9 21	0 31	12 0	1 31	22 30	0 29	23 5	0 12	17 6	1 30	16 44	17 0	23 40	23 37	13 8			n.a.
W28	19 57	4 31	5 9	18 46	2 56	25 36	1 49	9 37	0 30	11 59	1 31	22 31	0 29	23 5	0 12	17 6	1 30	16 43	16 59	23 40	23 37	13 11			n.a.
T 29	20 9	0s18	5 8	18 27	3 11	25 37	1 50	9 53	0 30	11 57	1 30	22 31	0 29	23 6	0 12	17 7	1 30	16 43	16 59	23 41	23 37	13 13			n.a.
F 30	20 22	5 5	4 53	18 7	3 24	25 36	1 50	10 8	0 29	11 56	1 30	22 32	0 29	23 6	0 12	17 8	1 30	16 43	16 58	23 41	23 37	13 16			n.a.
S 31	20n34	9s39	4n26	17n49	3s37	25n35	1n51	10n24	0s28	11n54	1n30	22n33	0s29	23n 6	0n12	17n 8	1s30	16n42	16n58	23n41	23n37	13s18			n.a.

Julian Day Number = 1452719.5, Delta T = 05h46m01s
Ecliptic obliquity = 23°47'00, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°14'01, Lahiri = -14°07'00 Julian Calendar 1 May 736 BCE == Greg. Calendar 23 Apr. 736 BCE

The year -735 astronomical counting style corresponds to year 736 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 736 BCE
geocentric

JUNE 736 BCE (-735) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 7 1	1♊33'38	18♏12	3°R59	4♋54	28♈30	3♍12	16♊ 7	14♊57	22♉14	26°R56	4°R59	6♋27	16♏50	n.a.	S 1
M 2	16 10 58	2°30'43	0♐ 3	3♊21	6° 5	29°11	3°16	16°15	15° 1	22°16	26♍56	4♋54	6°24	16°57	n.a.	M 2
T 3	16 14 54	3°27'47	11°57	2°44	7°16	29°52	3°21	16°22	15° 4	22°18	26°55	4°50	6°21	17° 3	n.a.	T 3
W 4	16 18 51	4°24'52	23°55	2° 7	8°28	0♉33	3°25	16°30	15° 8	22°20	26°55	4°48	6°18	17°10	n.a.	W 4
T 5	16 22 47	5°21'58	5♑59	1°32	9°39	1°14	3°30	16°38	15°12	22°22	26°55	4°D48	6°15	17°17	n.a.	T 5
F 6	16 26 44	6°19'04	18°12	0°58	10°50	1°55	3°35	16°45	15°15	22°25	26°54	4°48	6°11	17°23	n.a.	F 6
S 7	16 30 40	7°16'10	0♒37	0°27	12° 1	2°36	3°40	16°53	15°19	22°27	26°54	4°50	6° 8	17°30	n.a.	S 7
S 8	16 34 37	8°13'17	13°17	29♉59	13°12	3°17	3°46	17° 1	15°23	22°29	26°54	4°51	6° 5	17°37	n.a.	S 8
M 9	16 38 33	9°10'25	26°14	29°35	14°23	3°58	3°51	17° 8	15°26	22°31	26°54	4°53	6° 2	17°43	n.a.	M 9
T 10	16 42 30	10° 7'33	9♓33	29°15	15°34	4°39	3°57	17°16	15°30	22°33	26°54	4°R53	5°59	17°50	n.a.	T 10
W11	16 46 27	11° 4'43	23°16	29° 0	16°45	5°20	4° 2	17°24	15°33	22°35	26°53	4°53	5°56	17°57	n.a.	W11
T 12	16 50 23	12° 1'53	7♈22	28°49	17°55	6° 0	4° 8	17°32	15°37	22°38	26°53	4°51	5°52	18° 4	n.a.	T 12
F 13	16 54 20	12°59'03	21°51	28°43	19° 6	6°41	4°14	17°39	15°41	22°40	26°53	4°49	5°49	18°10	n.a.	F 13
S 14	16 58 16	13°56'15	6♉39	28°D43	20°17	7°21	4°20	17°47	15°44	22°42	26°53	4°46	5°46	18°17	n.a.	S 14
S 15	17 2 13	14°53'28	21°39	28°48	21°27	8° 2	4°27	17°55	15°48	22°44	26°D53	4°44	5°43	18°24	n.a.	S 15
M16	17 6 9	15°50'41	6♊44	28°59	22°38	8°42	4°33	18° 3	15°52	22°46	26°53	4°42	5°40	18°30	n.a.	M16
T 17	17 10 6	16°47'55	21°44	29°15	23°48	9°23	4°40	18°10	15°55	22°48	26°53	4°41	5°36	18°37	n.a.	T 17
W18	17 14 3	17°45'10	6♋31	29°37	24°59	10° 3	4°47	18°18	15°59	22°50	26°53	4°D40	5°33	18°44	n.a.	W18
T 19	17 17 59	18°42'26	20°58	0♊ 5	26° 9	10°43	4°53	18°26	16° 3	22°52	26°53	4°41	5°30	18°50	n.a.	T 19
F 20	17 21 56	19°39'42	5♌ 1	0°39	27°20	11°23	5° 0	18°34	16° 6	22°54	26°54	4°42	5°27	18°57	n.a.	F 20
S 21	17 25 52	20°36'59	18°37	1°19	28°30	12° 4	5° 8	18°42	16°10	22°56	26°54	4°43	5°24	19° 4	n.a.	S 21
S 22	17 29 49	21°34'16	1♍48	2° 4	29°40	12°44	5°15	18°49	16°14	22°58	26°54	4°44	5°21	19°10	n.a.	S 22
M23	17 33 45	22°31'34	14°36	2°55	0♌50	13°24	5°22	18°57	16°17	23° 0	26°54	4°44	5°17	19°17	n.a.	M23
T 24	17 37 42	23°28'53	27° 4	3°51	2° 0	14° 3	5°30	19° 5	16°21	23° 2	26°55	4°R45	5°14	19°24	n.a.	T 24
W25	17 41 38	24°26'12	9♎16	4°53	3°10	14°43	5°37	19°13	16°25	23° 4	26°55	4°44	5°11	19°31	n.a.	W25
T 26	17 45 35	25°23'32	21°17	6° 1	4°20	15°23	5°45	19°20	16°28	23° 6	26°55	4°43	5° 8	19°37	n.a.	T 26
F 27	17 49 32	26°20'53	3♏11	7°13	5°30	16° 3	5°53	19°28	16°32	23° 8	26°56	4°42	5° 5	19°44	n.a.	F 27
S 28	17 53 28	27°18'14	15° 2	8°31	6°39	16°42	6° 1	19°36	16°35	23°10	26°56	4°41	5° 1	19°51	n.a.	S 28
S 29	17 57 25	28°15'37	26°53	9°54	7°49	17°22	6° 9	19°44	16°39	23°12	26°57	4°40	4°58	19°57	n.a.	S 29
M30	18 1 21	29♊13'00	8♐47	11♊21	8♌58	18♉ 2	6♍18	19♊51	16♊43	23♉14	26♍57	4♋40	4♋55	20♏ 4	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	20n46	13s52	3n47	17n31	3s48	25n33	1n51	10n40	0s28	11n52	1n30	22n34	0s29	23n 7	0n12	17n 9	1s30	16n42	16n57	23n41	23n37	13s21		n.a.	S 1
M 2	20 58	17 33	2 58	17 14	3 58	25 30	1 52	10 55	0 27	11 50	1 29	22 35	0 29	23 7	0 12	17 9	1 30	16 42	16 57	23 41	23 38	13 23		n.a.	M 2
T 3	21 9	20 32	2 2	16 58	4 7	25 27	1 52	11 10	0 27	11 48	1 29	22 36	0 29	23 8	0 12	17 10	1 30	16 41	16 56	23 42	23 38	13 26		n.a.	T 3
W 4	21 20	22 39	0 59	16 44	4 15	25 22	1 52	11 25	0 26	11 46	1 29	22 37	0 29	23 8	0 12	17 10	1 30	16 41	16 55	23 42	23 38	13 28		n.a.	W 4
T 5	21 30	23 45	0s 6	16 31	4 20	25 18	1 52	11 41	0 25	11 44	1 28	22 38	0 28	23 9	0 12	17 11	1 30	16 41	16 55	23 42	23 38	13 30		n.a.	T 5
F 6	21 40	23 44	1 13	16 20	4 25	25 12	1 52	11 56	0 25	11 42	1 28	22 39	0 28	23 9	0 12	17 12	1 30	16 40	16 54	23 42	23 38	13 33		n.a.	F 6
S 7	21 50	22 32	2 17	16 11	4 28	25 6	1 52	12 10	0 24	11 40	1 28	22 39	0 28	23 9	0 12	17 12	1 30	16 40	16 54	23 42	23 38	13 35		n.a.	S 7
S 8	22 0	20 12	3 16	16 4	4 29	24 58	1 52	12 25	0 24	11 38	1 28	22 40	0 28	23 10	0 12	17 13	1 30	16 40	16 53	23 42	23 38	13 38		n.a.	S 8
M 9	22 9	16 48	4 6	15 59	4 29	24 51	1 52	12 40	0 23	11 36	1 27	22 41	0 28	23 10	0 12	17 13	1 30	16 39	16 53	23 42	23 39	13 40		n.a.	M 9
T 10	22 17	12 29	4 45	15 56	4 27	24 42	1 51	12 54	0 22	11 33	1 27	22 42	0 28	23 11	0 12	17 14	1 30	16 39	16 52	23 41	23 39	13 43		n.a.	T 10
W11	22 26	7 25	5 8	15 56	4 24	24 33	1 51	13 9	0 22	11 31	1 27	22 43	0 28	23 11	0 12	17 14	1 30	16 38	16 51	23 42	23 39	13 45		n.a.	W11
T 12	22 33	1 50	5 14	15 58	4 19	24 23	1 50	13 23	0 21	11 28	1 27	22 44	0 28	23 11	0 12	17 15	1 30	16 38	16 51	23 42	23 39	13 47		n.a.	T 12
F 13	22 41	3n59	5 1	16 3	4 13	24 13	1 50	13 37	0 20	11 26	1 26	22 45	0 28	23 12	0 12	17 15	1 30	16 37	16 50	23 42	23 39	13 50		n.a.	F 13
S 14	22 48	9 43	4 28	16 9	4 6	24 1	1 49	13 51	0 20	11 23	1 26	22 45	0 28	23 12	0 12	17 16	1 30	16 37	16 50	23 42	23 39	13 52		n.a.	S 14
S 15	22 55	14 58	3 36	16 18	3 58	23 49	1 48	14 5	0 19	11 21	1 26	22 46	0 27	23 13	0 12	17 16	1 30	16 36	16 49	23 42	23 39	13 55		n.a.	S 15
M16	23 1	19 19	2 28	16 30	3 49	23 37	1 47	14 19	0 18	11 18	1 26	22 47	0 27	23 13	0 12	17 17	1 30	16 36	16 48	23 42	23 40	13 57		n.a.	M16
T 17	23 7	22 21	1 11	16 43	3 39	23 24	1 46	14 33	0 18	11 16	1 25	22 48	0 27	23 13	0 12	17 18	1 30	16 35	16 48	23 42	23 40	14 0		n.a.	T 17
W18	23 13	23 47	0n10	16 58	3 28	23 10	1 45	14 46	0 17	11 13	1 25	22 48	0 27	23 14	0 12	17 18	1 30	16 34	16 47	23 42	23 40	14 2		n.a.	W18
T 19	23 18	23 35	1 29	17 15	3 17	22 55	1 44	15 0	0 16	11 10	1 25	22 49	0 27	23 14	0 12	17 19	1 30	16 34	16 47	23 42	23 40	14 4		n.a.	T 19
F 20	23 22	21 52	2 40	17 34	3 4	22 40	1 43	15 13	0 16	11 7	1 25	22 50	0 27	23 15	0 12	17 19	1 30	16 33	16 46	23 42	23 40	14 7		n.a.	F 20
S 21	23 27	18 56	3 40	17 55	2 52	22 25	1 41	15 26	0 15	11 4	1 25	22 51	0 27	23 15	0 12	17 20	1 30	16 33	16 46	23 42	23 40	14 9		n.a.	S 21
S 22	23 31	15 7	4 26	18 17	2 38	22 8	1 40	15 39	0 14	11 1	1 24	22 52	0 27	23 15	0 12	17 20	1 30	16 32	16 45	23 42	23 40	14 12		n.a.	S 22
M23	23 34	10 42	4 57	18 40	2 25	21 52	1 38	15 52	0 14	10 59	1 24	22 52	0 27	23 16	0 12	17 21	1 30	16 31	16 44	23 42	23 41	14 14		n.a.	M23
T 24	23 37	5 58	5 14	19 5	2 11	21 34	1 37	16 5	0 13	10 56	1 24	22 53	0 27	23 16	0 12	17 21	1 30	16 31	16 44	23 42	23 41	14 16		n.a.	T 24
W25	23 40	1 6	5 16	19 30	1 57	21 16	1 35	16 17	0 12	10 52	1 24	22 54	0 27	23 17	0 12	17 22	1 30	16 30	16 43	23 42	23 41	14 19		n.a.	W25
T 26	23 42	3s44	5 4	19 56	1 43	20 58	1 33	16 30	0 12	10 49	1 23	22 54	0 27	23 17	0 12	17 22	1 30	16 29	16 43	23 42	23 41	14 21		n.a.	T 26
F 27	23 44	8 23	4 39	20 23	1 28	20 38	1 31	16 42	0 11	10 46	1 23	22 55	0 26	23 17	0 12	17 22	1 30	16 29	16 42	23 42	23 41	14 24		n.a.	F 27
S 28	23 45	12 44	4 2	20 49	1 14	20 19	1 29	16 54	0 10	10 43	1 23	22 56	0 26	23 18	0 12	17 23	1 30	16 28	16 41	23 42	23 41	14 26		n.a.	S 28
S 29	23 46	16 35	3 15	21 16	1 0	19 59	1 27	17 6	0 10	10 40	1 23	22 57	0 26	23 18	0 12	17 23	1 30	16 27	16 41	23 42	23 41	14 28		n.a.	S 29
M30	23n47	19s48	2n19	21n42	0s46	19n38	1n25	17n18	0s 9	10n36	1n23	22n57	0s26	23n18	0n12	17n24	1s30	16n27	16n40	23n42	23n41	14s31		n.a.	M30

Julian Day Number = 1452750.5, Delta T = 05h46m00s
Ecliptic obliquity = 23°47'00, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°13'57, Lahiri = -14°06'56 Julian Calendar 1 June 736 BCE == Greg. Calendar 24 May 736 BCE

The year -735 astronomical counting style corresponds to year 736 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 736 BCE
geocentric

JULY 736 BCE (-735) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 5 18	0♋10'25	20♐46	12♊53	10♌ 8	18♉41	6♍26	19♊59	16♊46	23♉16	26♍58	4°R39	4♋52	20♏11	n.a.	T 1
W 2	18 9 14	1° 7'50	2♑54	14°30	11°17	19°20	6°34	20° 7	16°50	23°18	26°58	4°D39	4°49	20°17	n.a.	W 2
T 3	18 13 11	2° 5'17	15°11	16°10	12°27	20° 0	6°43	20°14	16°53	23°20	26°59	4♋39	4°46	20°24	n.a.	T 3
F 4	18 17 7	3° 2'46	27°39	17°54	13°36	20°39	6°52	20°22	16°57	23°21	26°59	4°39	4°42	20°31	n.a.	F 4
S 5	18 21 4	4° 0'15	10♒20	19°42	14°45	21°18	7° 0	20°30	17° 0	23°23	27° 0	4°39	4°39	20°37	n.a.	S 5
S 6	18 25 1	4°57'46	23°14	21°33	15°54	21°57	7° 9	20°37	17° 4	23°25	27° 1	4°R39	4°36	20°44	n.a.	S 6
M 7	18 28 57	5°55'18	6♓24	23°26	17° 3	22°37	7°18	20°45	17° 7	23°27	27° 2	4°39	4°33	20°51	n.a.	M 7
T 8	18 32 54	6°52'52	19°49	25°21	18°11	23°16	7°28	20°52	17°11	23°29	27° 2	4°39	4°30	20°57	n.a.	T 8
W 9	18 36 50	7°50'28	3♈31	27°19	19°20	23°55	7°37	21° 0	17°14	23°30	27° 3	4°D39	4°27	21° 4	n.a.	W 9
T 10	18 40 47	8°48'05	17°30	29°18	20°29	24°33	7°46	21° 8	17°18	23°32	27° 4	4°39	4°23	21°11	n.a.	T 10
F 11	18 44 43	9°45'44	1♉45	1♋18	21°37	25°12	7°56	21°15	17°21	23°34	27° 5	4°39	4°20	21°17	n.a.	F 11
S 12	18 48 40	10°43'25	16°14	3°19	22°46	25°51	8° 5	21°23	17°25	23°35	27° 6	4°40	4°17	21°24	n.a.	S 12
S 13	18 52 36	11°41'08	0♊52	5°21	23°54	26°30	8°15	21°30	17°28	23°37	27° 7	4°40	4°14	21°31	n.a.	S 13
M14	18 56 33	12°38'52	15°35	7°23	25° 2	27° 8	8°25	21°37	17°32	23°39	27° 8	4°41	4°11	21°38	n.a.	M14
T 15	19 0 30	13°36'38	0♋16	9°25	26°10	27°47	8°34	21°45	17°35	23°40	27° 9	4°R41	4° 7	21°44	n.a.	T 15
W16	19 4 26	14°34'26	14°49	11°26	27°18	28°25	8°44	21°52	17°38	23°42	27°10	4°41	4° 4	21°51	n.a.	W16
T 17	19 8 23	15°32'15	29° 8	13°27	28°26	29° 4	8°54	22° 0	17°42	23°43	27°11	4°41	4° 1	21°58	n.a.	T 17
F 18	19 12 19	16°30'06	13♌ 7	15°27	29°34	29°42	9° 4	22° 7	17°45	23°45	27°12	4°39	3°58	22° 4	n.a.	F 18
S 19	19 16 16	17°27'58	26°44	17°27	0♍41	0♊21	9°15	22°14	17°48	23°46	27°13	4°38	3°55	22°11	n.a.	S 19
S 20	19 20 12	18°25'51	9♍58	19°26	1°49	0°59	9°25	22°22	17°52	23°48	27°14	4°36	3°52	22°18	n.a.	S 20
M21	19 24 9	19°23'46	22°48	21°23	2°56	1°37	9°35	22°29	17°55	23°49	27°15	4°34	3°48	22°24	n.a.	M21
T 22	19 28 5	20°21'42	5♎19	23°20	4° 3	2°15	9°46	22°36	17°58	23°51	27°17	4°33	3°45	22°31	n.a.	T 22
W23	19 32 2	21°19'40	17°33	25°15	5°10	2°53	9°56	22°43	18° 1	23°52	27°18	4°D33	3°42	22°38	n.a.	W23
T 24	19 35 59	22°17'39	29°34	27° 9	6°17	3°31	10° 7	22°50	18° 5	23°53	27°19	4°33	3°39	22°44	n.a.	T 24
F 25	19 39 55	23°15'40	11♏28	29° 2	7°24	4° 9	10°18	22°57	18° 8	23°55	27°21	4°34	3°36	22°51	n.a.	F 25
S 26	19 43 52	24°13'42	23°18	0♎54	8°31	4°47	10°29	23° 4	18°11	23°56	27°22	4°35	3°33	22°58	n.a.	S 26
S 27	19 47 48	25°11'46	5♐10	2°44	9°37	5°24	10°39	23°11	18°14	23°57	27°23	4°37	3°29	23° 4	n.a.	S 27
M28	19 51 45	26° 9'52	17° 8	4°34	10°43	6° 2	10°50	23°18	18°17	23°59	27°25	4°38	3°26	23°11	n.a.	M28
T 29	19 55 41	27° 7'59	29°14	6°22	11°50	6°39	11° 1	23°25	18°20	24° 0	27°26	4°R39	3°23	23°18	n.a.	T 29
W30	19 59 38	28° 6'08	11♑33	8° 8	12°56	7°17	11°13	23°32	18°23	24° 1	27°28	4°39	3°20	23°24	n.a.	W30
T 31	20 3 34	29♋ 4'19	24♑ 5	9♎54	14♍ 1	7♊54	11♍24	23♊39	18♊26	24♉ 2	27♍29	4♋38	3♋17	23♏31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n47	22s11	1n16	22n 8	0s32	19n17	1n23	17n30	0s 8	10n33	1n22	22n58	0s26	23n19	0n12	17n24	1s30	16n26	16n40	23n42	23n42	14s33			n.a.
W 2	23 47	23 35	0 10	22 33	0 19	18 55	1 20	17 42	0 7	10 30	1 22	22 59	0 26	23 19	0 12	17 25	1 30	16 25	16 39	23 42	23 42	14 36			n.a.
T 3	23 46	23 52	0s58	22 57	0 6	18 33	1 18	17 53	0 7	10 26	1 22	22 59	0 26	23 20	0 12	17 25	1 30	16 24	16 38	23 42	23 42	14 38			n.a.
F 4	23 45	22 57	2 4	23 20	0n 6	18 11	1 15	18 4	0 6	10 23	1 22	23 0	0 26	23 20	0 12	17 26	1 30	16 23	16 38	23 42	23 42	14 40			n.a.
S 5	23 43	20 52	3 5	23 41	0 18	17 48	1 12	18 16	0 5	10 19	1 22	23 0	0 26	23 20	0 12	17 26	1 30	16 23	16 37	23 42	23 42	14 43			n.a.
S 6	23 41	17 42	3 58	24 0	0 29	17 24	1 10	18 27	0 5	10 16	1 21	23 1	0 26	23 21	0 12	17 27	1 30	16 22	16 37	23 42	23 42	14 45			n.a.
M 7	23 39	13 37	4 40	24 17	0 40	17 0	1 7	18 37	0 4	10 12	1 21	23 2	0 26	23 21	0 12	17 27	1 30	16 21	16 36	23 42	23 42	14 47			n.a.
T 8	23 36	8 46	5 7	24 32	0 50	16 36	1 4	18 48	0 3	10 9	1 21	23 2	0 26	23 21	0 12	17 27	1 30	16 20	16 36	23 42	23 42	14 50			n.a.
W 9	23 33	3 25	5 17	24 44	0 59	16 12	1 1	18 59	0 2	10 5	1 21	23 3	0 26	23 22	0 12	17 28	1 30	16 19	16 35	23 42	23 42	14 52			n.a.
T 10	23 29	2n13	5 9	24 54	1 7	15 47	0 57	19 9	0 2	10 1	1 21	23 4	0 25	23 22	0 12	17 28	1 30	16 18	16 34	23 42	23 43	14 55			n.a.
F 11	23 25	7 50	4 43	25 1	1 15	15 21	0 54	19 19	0 1	9 57	1 20	23 4	0 25	23 22	0 12	17 29	1 30	16 18	16 34	23 42	23 43	14 57			n.a.
S 12	23 21	13 8	3 58	25 6	1 22	14 56	0 51	19 30	0 0	9 54	1 20	23 5	0 25	23 23	0 12	17 29	1 30	16 17	16 33	23 42	23 43	14 59			n.a.
S 13	23 16	17 45	2 57	25 8	1 27	14 29	0 47	19 39	0n 0	9 50	1 20	23 5	0 25	23 23	0 12	17 29	1 30	16 16	16 33	23 42	23 43	15 2			n.a.
M14	23 10	21 16	1 44	25 7	1 33	14 3	0 44	19 49	0 1	9 46	1 20	23 6	0 25	23 23	0 12	17 30	1 30	16 15	16 32	23 42	23 43	15 4			n.a.
T 15	23 5	23 22	0 25	25 3	1 37	13 36	0 40	19 59	0 2	9 42	1 20	23 6	0 25	23 24	0 12	17 30	1 30	16 14	16 32	23 42	23 43	15 6			n.a.
W16	22 58	23 52	0n56	24 57	1 40	13 9	0 37	20 8	0 3	9 38	1 19	23 7	0 25	23 24	0 12	17 30	1 30	16 13	16 31	23 42	23 43	15 9			n.a.
T 17	22 52	22 46	2 11	24 48	1 43	12 42	0 33	20 18	0 4	9 34	1 19	23 7	0 25	23 24	0 12	17 31	1 30	16 12	16 30	23 42	23 43	15 11			n.a.
F 18	22 45	20 16	3 17	24 37	1 45	12 15	0 29	20 27	0 4	9 30	1 19	23 8	0 25	23 25	0 12	17 31	1 30	16 11	16 30	23 42	23 43	15 13			n.a.
S 19	22 37	16 41	4 10	24 23	1 47	11 47	0 25	20 36	0 5	9 26	1 19	23 8	0 25	23 25	0 12	17 31	1 30	16 10	16 29	23 42	23 43	15 16			n.a.
S 20	22 30	12 22	4 48	24 8	1 47	11 19	0 21	20 45	0 6	9 22	1 19	23 9	0 25	23 25	0 12	17 32	1 31	16 9	16 29	23 42	23 44	15 18			n.a.
M21	22 21	7 37	5 9	23 50	1 48	10 50	0 17	20 53	0 7	9 18	1 19	23 9	0 25	23 26	0 12	17 32	1 31	16 8	16 28	23 42	23 44	15 20			n.a.
T 22	22 13	2 41	5 16	23 30	1 47	10 22	0 13	21 2	0 7	9 14	1 18	23 10	0 25	23 26	0 12	17 32	1 31	16 7	16 28	23 42	23 44	15 23			n.a.
W23	22 4	2s15	5 8	23 8	1 46	9 53	0 9	21 10	0 8	9 9	1 18	23 10	0 24	23 26	0 12	17 33	1 31	16 6	16 27	23 42	23 44	15 25			n.a.
T 24	21 55	7 1	4 47	22 44	1 44	9 24	0 4	21 18	0 9	9 5	1 18	23 11	0 24	23 27	0 12	17 33	1 31	16 5	16 27	23 42	23 44	15 28			n.a.
F 25	21 45	11 29	4 13	22 19	1 42	8 55	0s 0	21 26	0 10	9 1	1 18	23 11	0 24	23 27	0 12	17 33	1 31	16 4	16 26	23 42	23 44	15 30			n.a.
S 26	21 35	15 30	3 29	21 52	1 40	8 25	0 5	21 34	0 10	8 57	1 18	23 12	0 24	23 27	0 12	17 34	1 31	16 3	16 26	23 42	23 44	15 32			n.a.
S 27	21 24	18 55	2 36	21 24	1 37	7 56	0 9	21 42	0 11	8 52	1 18	23 12	0 24	23 28	0 12	17 34	1 31	16 2	16 25	23 42	23 44	15 35			n.a.
M28	21 13	21 34	1 35	20 54	1 33	7 26	0 14	21 49	0 12	8 48	1 17	23 13	0 24	23 28	0 12	17 34	1 31	16 1	16 25	23 42	23 44	15 37			n.a.
T 29	21 2	23 17	0 30	20 23	1 29	6 56	0 19	21 57	0 13	8 43	1 17	23 13	0 24	23 28	0 12	17 34	1 31	16 0	16 24	23 42	23 44	15 39			n.a.
W30	20 50	23 54	0s38	19 51	1 25	6 27	0 23	22 4	0 14	8 39	1 17	23 13	0 24	23 28	0 12	17 35	1 31	15 59	16 24	23 42	23 44	15 41			n.a.
T 31	20n38	23s19	1s45	19n19	1n20	5n57	0s28	22n11	0n14	8n35	1n17	23n14	0s24	23n29	0n12	17n35	1s31	15n58	16n23	23n42	23n45	15s44			n.a.

Julian Day Number = 1452780.5, Delta T = 05h45m58s
Ecliptic obliquity = 23°47'00, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°13'53, Lahiri = -14°06'52 Julian Calendar 1 July 736 BCE == Greg. Calendar 23 June 736 BCE

The year -735 astronomical counting style corresponds to year 736 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 736 BCE
geocentric

AUGUST 736 BCE (-735) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 7 31	0♌ 2'31	6♒53	11♌38	15♍ 7	8♊32	11♍35	23♊46	18♊29	24♉ 3	27♍31	4°R35	3♋13	23♏38	n.a.	F 1
S 2	20 11 28	1° 0'46	19°55	13°21	16°12	9° 9	11°46	23°53	18°32	24° 4	27°32	4♋32	3°10	23°44	n.a.	S 2
S 3	20 15 24	1°59'02	3♓12	15° 3	17°18	9°46	11°58	23°59	18°35	24° 5	27°34	4°27	3° 7	23°51	n.a.	S 3
M 4	20 19 21	2°57'21	16°43	16°44	18°23	10°23	12° 9	24° 6	18°38	24° 7	27°35	4°23	3° 4	23°58	n.a.	M 4
T 5	20 23 17	3°55'41	0♈25	18°23	19°28	11° 0	12°21	24°13	18°41	24° 8	27°37	4°19	3° 1	24° 4	n.a.	T 5
W 6	20 27 14	4°54'04	14°17	20° 2	20°32	11°37	12°32	24°19	18°43	24° 9	27°39	4°17	2°58	24°11	n.a.	W 6
T 7	20 31 10	5°52'29	28°18	21°39	21°37	12°14	12°44	24°26	18°46	24° 9	27°40	4°15	2°54	24°18	n.a.	T 7
F 8	20 35 7	6°50'57	12♉26	23°15	22°41	12°51	12°56	24°32	18°49	24°10	27°42	4°D15	2°51	24°24	n.a.	F 8
S 9	20 39 3	7°49'27	26°39	24°50	23°45	13°28	13° 7	24°38	18°52	24°11	27°44	4°16	2°48	24°31	n.a.	S 9
S 10	20 43 0	8°47'59	10♊55	26°24	24°49	14° 4	13°19	24°45	18°54	24°12	27°45	4°17	2°45	24°38	n.a.	S 10
M11	20 46 57	9°46'33	25°12	27°57	25°52	14°41	13°31	24°51	18°57	24°13	27°47	4°19	2°42	24°45	n.a.	M11
T 12	20 50 53	10°45'10	9♋27	29°29	26°56	15°18	13°43	24°57	18°59	24°14	27°49	4°R19	2°39	24°51	n.a.	T 12
W13	20 54 50	11°43'49	23°36	1♍ 0	27°59	15°54	13°55	25° 3	19° 2	24°15	27°51	4°17	2°35	24°58	n.a.	W13
T 14	20 58 46	12°42'31	7♌35	2°29	29° 1	16°30	14° 7	25°10	19° 5	24°15	27°53	4°14	2°32	25° 5	n.a.	T 14
F 15	21 2 43	13°41'14	21°20	3°58	0♎ 4	17° 7	14°19	25°16	19° 7	24°16	27°55	4° 9	2°29	25°11	n.a.	F 15
S 16	21 6 39	14°39'59	4♍48	5°25	1° 6	17°43	14°31	25°22	19° 9	24°17	27°56	4° 2	2°26	25°18	n.a.	S 16
S 17	21 10 36	15°38'46	17°56	6°51	2° 8	18°19	14°44	25°28	19°12	24°17	27°58	3°55	2°23	25°25	n.a.	S 17
M18	21 14 32	16°37'36	0♎45	8°17	3°10	18°55	14°56	25°33	19°14	24°18	28° 0	3°48	2°19	25°31	n.a.	M18
T 19	21 18 29	17°36'27	13°15	9°41	4°12	19°31	15° 8	25°39	19°17	24°19	28° 2	3°42	2°16	25°38	n.a.	T 19
W20	21 22 25	18°35'20	25°29	11° 3	5°13	20° 6	15°21	25°45	19°19	24°19	28° 4	3°37	2°13	25°45	n.a.	W20
T 21	21 26 22	19°34'15	7♏31	12°25	6°14	20°42	15°33	25°51	19°21	24°20	28° 6	3°35	2°10	25°51	n.a.	T 21
F 22	21 30 19	20°33'11	19°24	13°45	7°14	21°18	15°45	25°56	19°23	24°20	28° 8	3°D34	2° 7	25°58	n.a.	F 22
S 23	21 34 15	21°32'10	1♐14	15° 4	8°14	21°53	15°58	26° 2	19°25	24°21	28°10	3°34	2° 4	26° 5	n.a.	S 23
S 24	21 38 12	22°31'11	13° 5	16°22	9°14	22°29	16°10	26° 7	19°28	24°21	28°12	3°35	2° 0	26°11	n.a.	S 24
M25	21 42 8	23°30'13	25° 5	17°38	10°13	23° 4	16°23	26°12	19°30	24°21	28°15	3°37	1°57	26°18	n.a.	M25
T 26	21 46 5	24°29'18	7♑15	18°53	11°12	23°39	16°36	26°18	19°32	24°22	28°17	3°R37	1°54	26°25	n.a.	T 26
W27	21 50 1	25°28'24	19°42	20° 6	12°11	24°14	16°48	26°23	19°34	24°22	28°19	3°36	1°51	26°31	n.a.	W27
T 28	21 53 58	26°27'33	2♒28	21°18	13° 9	24°50	17° 1	26°28	19°35	24°22	28°21	3°32	1°48	26°38	n.a.	T 28
F 29	21 57 54	27°26'43	15°33	22°28	14° 7	25°25	17°14	26°33	19°37	24°23	28°23	3°26	1°45	26°45	n.a.	F 29
S 30	22 1 51	28°25'56	28°59	23°35	15° 4	25°59	17°26	26°38	19°39	24°23	28°25	3°18	1°41	26°51	n.a.	S 30
S 31	22 5 48	29♌25'11	12♓42	24♍41	16♎ 1	26♊34	17♍39	26♊43	19♊41	24♉23	28♍27	3♋ 9	1♋38	26♏58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n26	21s31	2s48	18n45	1n15	5n26	0s33	22n18	0n15	8n30	1n17	23n14	0s24	23n29	0n12	17n35	1s31	15n57	16n23	23n42	23n45	15s46		n.a.
S 2	20 13	18 34	3 43	18 10	1 10	4 56	0 38	22 24	0 16	8 26	1 17	23 15	0 24	23 29	0 12	17 36	1 31	15 56	16 22	23 42	23 45	15 48		n.a.
S 3	20 0	14 37	4 28	17 35	1 4	4 26	0 43	22 31	0 17	8 21	1 17	23 15	0 24	23 29	0 12	17 36	1 31	15 55	16 22	23 42	23 45	15 51		n.a.
M 4	19 47	9 53	4 58	16 59	0 59	3 55	0 48	22 37	0 18	8 17	1 16	23 15	0 24	23 30	0 12	17 36	1 31	15 54	16 21	23 43	23 45	15 53		n.a.
T 5	19 33	4 35	5 12	16 22	0 53	3 25	0 53	22 43	0 19	8 12	1 16	23 16	0 24	23 30	0 12	17 36	1 31	15 53	16 21	23 43	23 45	15 55		n.a.
W 6	19 19	0n59	5 8	15 45	0 46	2 55	0 58	22 49	0 19	8 7	1 16	23 16	0 24	23 30	0 13	17 36	1 31	15 52	16 20	23 43	23 45	15 58		n.a.
T 7	19 4	6 35	4 46	15 7	0 40	2 24	1 4	22 55	0 20	8 3	1 16	23 16	0 23	23 31	0 13	17 37	1 31	15 51	16 20	23 43	23 45	16 0		n.a.
F 8	18 50	11 53	4 6	14 29	0 33	1 53	1 9	23 1	0 21	7 58	1 16	23 17	0 23	23 31	0 13	17 37	1 31	15 50	16 19	23 43	23 45	16 2		n.a.
S 9	18 35	16 35	3 11	13 51	0 26	1 23	1 14	23 6	0 22	7 53	1 16	23 17	0 23	23 31	0 13	17 37	1 31	15 48	16 19	23 43	23 45	16 5		n.a.
S 10	18 19	20 21	2 4	13 12	0 19	0 52	1 20	23 12	0 23	7 49	1 16	23 17	0 23	23 31	0 13	17 37	1 31	15 47	16 18	23 43	23 45	16 7		n.a.
M11	18 3	22 52	0 50	12 33	0 12	0 22	1 25	23 17	0 24	7 44	1 16	23 18	0 23	23 32	0 13	17 37	1 31	15 46	16 18	23 43	23 45	16 9		n.a.
T 12	17 47	23 54	0n28	11 54	0 5	0s 9	1 31	23 22	0 24	7 39	1 16	23 18	0 23	23 32	0 13	17 37	1 31	15 45	16 18	23 43	23 45	16 11		n.a.
W13	17 31	23 23	1 43	11 14	0s 3	0 39	1 36	23 27	0 25	7 34	1 15	23 18	0 23	23 32	0 13	17 38	1 31	15 44	16 17	23 43	23 45	16 14		n.a.
T 14	17 14	21 23	2 51	10 35	0 10	1 10	1 42	23 31	0 26	7 29	1 15	23 19	0 23	23 32	0 13	17 38	1 31	15 43	16 17	23 43	23 46	16 16		n.a.
F 15	16 57	18 11	3 48	9 55	0 18	1 40	1 47	23 36	0 27	7 25	1 15	23 19	0 23	23 32	0 13	17 38	1 32	15 42	16 16	23 43	23 46	16 18		n.a.
S 16	16 40	14 4	4 30	9 16	0 25	2 10	1 53	23 40	0 28	7 20	1 15	23 19	0 23	23 33	0 13	17 38	1 32	15 41	16 16	23 43	23 46	16 21		n.a.
S 17	16 23	9 23	4 57	8 36	0 33	2 40	1 59	23 44	0 29	7 15	1 15	23 19	0 23	23 33	0 13	17 38	1 32	15 39	16 16	23 43	23 46	16 23		n.a.
M18	16 5	4 24	5 9	7 57	0 41	3 10	2 4	23 48	0 30	7 10	1 15	23 20	0 23	23 33	0 13	17 38	1 32	15 38	16 15	23 44	23 46	16 25		n.a.
T 19	15 47	0s38	5 5	7 18	0 49	3 40	2 10	23 52	0 31	7 5	1 15	23 20	0 23	23 33	0 13	17 38	1 32	15 37	16 15	23 44	23 46	16 27		n.a.
W20	15 28	5 33	4 47	6 39	0 57	4 10	2 16	23 56	0 31	7 0	1 15	23 20	0 23	23 34	0 13	17 38	1 32	15 36	16 14	23 44	23 46	16 30		n.a.
T 21	15 10	10 10	4 17	6 0	1 5	4 40	2 22	23 59	0 32	6 55	1 15	23 20	0 23	23 34	0 13	17 39	1 32	15 35	16 14	23 44	23 46	16 32		n.a.
F 22	14 51	14 22	3 36	5 22	1 13	5 10	2 27	24 3	0 33	6 50	1 15	23 21	0 23	23 34	0 13	17 39	1 32	15 34	16 14	23 44	23 46	16 34		n.a.
S 23	14 32	18 0	2 46	4 44	1 20	5 39	2 33	24 6	0 34	6 45	1 14	23 21	0 22	23 34	0 13	17 39	1 32	15 33	16 13	23 44	23 46	16 36		n.a.
S 24	14 12	20 54	1 48	4 6	1 28	6 8	2 39	24 9	0 35	6 40	1 14	23 21	0 22	23 34	0 13	17 39	1 32	15 32	16 13	23 44	23 46	16 39		n.a.
M25	13 53	22 56	0 46	3 29	1 36	6 38	2 45	24 12	0 36	6 35	1 14	23 21	0 22	23 34	0 13	17 39	1 32	15 30	16 13	23 44	23 46	16 41		n.a.
T 26	13 33	23 54	0s20	2 52	1 44	7 6	2 51	24 15	0 37	6 30	1 14	23 22	0 22	23 35	0 13	17 39	1 32	15 29	16 12	23 44	23 46	16 43		n.a.
W27	13 13	23 43	1 26	2 16	1 52	7 35	2 57	24 17	0 38	6 25	1 14	23 22	0 22	23 35	0 13	17 39	1 32	15 28	16 12	23 44	23 46	16 46		n.a.
T 28	12 53	22 18	2 29	1 41	1 59	8 4	3 2	24 20	0 39	6 20	1 14	23 22	0 22	23 35	0 13	17 39	1 32	15 27	16 12	23 44	23 46	16 48		n.a.
F 29	12 32	19 40	3 25	1 6	2 7	8 32	3 8	24 22	0 40	6 15	1 14	23 22	0 22	23 35	0 13	17 39	1 32	15 26	16 11	23 44	23 46	16 50		n.a.
S 30	12 11	15 56	4 12	0 32	2 14	9 0	3 14	24 24	0 41	6 10	1 14	23 22	0 22	23 35	0 13	17 39	1 32	15 25	16 11	23 45	23 46	16 52		n.a.
S 31	11n50	11s16	4s46	0s 1	2s21	9s27	3s20	24n26	0n42	6n 5	1n14	23n23	0s22	23n36	0n13	17n39	1s32	15n24	16n11	23n45	23n46	16s55		n.a.

Julian Day Number = 1452811.5, Delta T = 05h45m57s
Ecliptic obliquity = 23°47'00, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°13'48, Lahiri = -14°06'48 Julian Calendar 1 Aug. 736 BCE == Greg. Calendar 24 July 736 BCE

The year -735 astronomical counting style corresponds to year 736 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 736 BCE
geocentric

SEPTEMBER 736 BCE (-735) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 9 44	0♍24'28	26♓40	25♍45	16♎58	27♊ 9	17♍52	26♊48	19♊43	24♉23	28♍30	2°R59	1♋35	27♏ 5	n.a.	M 1
T 2	22 13 41	1°23'47	10♈48	26°46	17°54	27°43	18° 5	26°53	19°44	24°23	28°32	2♋51	1°32	27°11	n.a.	T 2
W 3	22 17 37	2°23'08	25° 1	27°44	18°49	28°18	18°18	26°57	19°46	24°23	28°34	2°43	1°29	27°18	n.a.	W 3
T 4	22 21 34	3°22'32	9♉15	28°40	19°44	28°52	18°31	27° 2	19°48	24°23	28°36	2°39	1°25	27°25	n.a.	T 4
F 5	22 25 30	4°21'59	23°27	29°33	20°38	29°26	18°44	27° 6	19°49	24°R23	28°39	2°36	1°22	27°31	n.a.	F 5
S 6	22 29 27	5°21'28	7♊36	0♎22	21°32	0♋ 1	18°57	27°11	19°51	24°23	28°41	2°D36	1°19	27°38	n.a.	S 6
S 7	22 33 23	6°21'00	21°38	1° 8	22°25	0°35	19°10	27°15	19°52	24°23	28°43	2°36	1°16	27°45	n.a.	S 7
M 8	22 37 20	7°20'34	5♋35	1°49	23°18	1° 9	19°23	27°19	19°54	24°23	28°45	2°R37	1°13	27°51	n.a.	M 8
T 9	22 41 16	8°20'10	19°25	2°26	24°10	1°42	19°36	27°23	19°55	24°23	28°48	2°35	1°10	27°58	n.a.	T 9
W10	22 45 13	9°19'49	3♌ 8	2°58	25° 1	2°16	19°49	27°27	19°56	24°23	28°50	2°32	1° 6	28° 5	n.a.	W10
T 11	22 49 10	10°19'30	16°42	3°25	25°52	2°50	20° 2	27°31	19°57	24°23	28°52	2°25	1° 3	28°11	n.a.	T 11
F 12	22 53 6	11°19'13	0♍ 4	3°46	26°42	3°23	20°15	27°35	19°59	24°22	28°55	2°16	1° 0	28°18	n.a.	F 12
S 13	22 57 3	12°18'59	13°14	4° 1	27°31	3°56	20°28	27°39	20° 0	24°22	28°57	2° 5	0°57	28°25	n.a.	S 13
S 14	23 0 59	13°18'46	26°10	4° 9	28°19	4°30	20°41	27°43	20° 1	24°22	28°59	1°52	0°54	28°31	n.a.	S 14
M15	23 4 56	14°18'36	8♎50	4°R 9	29° 7	5° 3	20°54	27°46	20° 2	24°22	29° 2	1°40	0°50	28°38	n.a.	M15
T 16	23 8 52	15°18'27	21°14	4° 2	29°54	5°36	21° 7	27°50	20° 3	24°21	29° 4	1°28	0°47	28°45	n.a.	T 16
W17	23 12 49	16°18'21	3♏25	3°46	0♏40	6° 9	21°20	27°53	20° 4	24°21	29° 7	1°19	0°44	28°51	n.a.	W17
T 18	23 16 45	17°18'16	15°24	3°21	1°25	6°41	21°34	27°57	20° 5	24°20	29° 9	1°12	0°41	28°58	n.a.	T 18
F 19	23 20 42	18°18'13	27°15	2°47	2° 9	7°14	21°47	28° 0	20° 6	24°20	29°11	1° 8	0°38	29° 5	n.a.	F 19
S 20	23 24 39	19°18'12	9♐ 3	2° 4	2°52	7°46	22° 0	28° 3	20° 6	24°19	29°14	1° 6	0°35	29°11	n.a.	S 20
S 21	23 28 35	20°18'13	20°53	1°13	3°34	8°19	22°13	28° 6	20° 7	24°19	29°16	1°D 5	0°31	29°18	n.a.	S 21
M22	23 32 32	21°18'16	2♑51	0°13	4°15	8°51	22°26	28° 9	20° 8	24°18	29°19	1°R 5	0°28	29°25	n.a.	M22
T 23	23 36 28	22°18'20	15° 1	29♍ 7	4°55	9°23	22°40	28°12	20° 8	24°18	29°21	1° 5	0°25	29°31	n.a.	T 23
W24	23 40 25	23°18'26	27°30	27°55	5°34	9°55	22°53	28°14	20° 9	24°17	29°23	1° 2	0°22	29°38	n.a.	W24
T 25	23 44 21	24°18'34	10♒21	26°39	6°11	10°26	23° 6	28°17	20° 9	24°17	29°26	0°57	0°19	29°45	n.a.	T 25
F 26	23 48 18	25°18'44	23°37	25°21	6°48	10°58	23°19	28°19	20°10	24°16	29°28	0°50	0°16	29°51	n.a.	F 26
S 27	23 52 14	26°18'55	7♓18	24° 5	7°23	11°29	23°32	28°22	20°10	24°15	29°31	0°40	0°12	29°58	n.a.	S 27
S 28	23 56 11	27°19'08	21°23	22°51	7°56	12° 1	23°46	28°24	20°10	24°14	29°33	0°28	0° 9	0♐ 5	n.a.	S 28
M29	0 0 7	28°19'23	5♈46	21°43	8°28	12°32	23°59	28°26	20°11	24°14	29°36	0°16	0° 6	0°11	n.a.	M29
T 30	0 4 4	29♍19'40	20♈22	20♍42	8♏59	13♋ 3	24♍12	28♊28	20♊11	24♉13	29♍38	0♋ 4	0♋ 3	0♐18	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n29	5s58	5s 3	0s33	2s28	9s55	3s26	24n28	0n43	5n59	1n14	23n23	0s22	23n36	0n13	17n39	1s32	15n22	16n11	23n45	23n46	16s57		n.a.
T 2	11 8	0 17	5 2	1 3	2 35	10 22	3 31	24 29	0 44	5 54	1 14	23 23	0 22	23 36	0 13	17 39	1 32	15 21	16 10	23 45	23 46	16 59		n.a.
W 3	10 46	5n27	4 42	1 33	2 41	10 49	3 37	24 31	0 45	5 49	1 14	23 23	0 22	23 36	0 13	17 39	1 32	15 20	16 10	23 45	23 47	17 1		n.a.
T 4	10 25	10 55	4 5	2 1	2 47	11 15	3 43	24 32	0 45	5 44	1 14	23 23	0 22	23 36	0 13	17 39	1 32	15 19	16 10	23 45	23 47	17 3		n.a.
F 5	10 3	15 48	3 13	2 27	2 53	11 41	3 49	24 33	0 46	5 39	1 13	23 23	0 22	23 36	0 13	17 39	1 32	15 18	16 9	23 45	23 47	17 6		n.a.
S 6	9 41	19 46	2 9	2 52	2 58	12 7	3 54	24 34	0 47	5 34	1 13	23 24	0 22	23 36	0 13	17 39	1 32	15 17	16 9	23 45	23 47	17 8		n.a.
S 7	9 19	22 33	0 58	3 15	3 3	12 33	4 0	24 35	0 48	5 28	1 13	23 24	0 22	23 37	0 13	17 39	1 33	15 16	16 9	23 45	23 47	17 10		n.a.
M 8	8 56	23 56	0n16	3 36	3 8	12 58	4 6	24 36	0 49	5 23	1 13	23 24	0 22	23 37	0 13	17 39	1 33	15 14	16 9	23 45	23 47	17 12		n.a.
T 9	8 34	23 49	1 28	3 54	3 11	13 23	4 11	24 37	0 50	5 18	1 13	23 24	0 21	23 37	0 13	17 39	1 33	15 13	16 9	23 45	23 47	17 15		n.a.
W10	8 11	22 15	2 35	4 10	3 15	13 47	4 17	24 37	0 52	5 13	1 13	23 24	0 21	23 37	0 13	17 38	1 33	15 12	16 8	23 46	23 47	17 17		n.a.
T 11	7 48	19 25	3 32	4 23	3 17	14 11	4 22	24 38	0 53	5 7	1 13	23 24	0 21	23 37	0 13	17 38	1 33	15 11	16 8	23 46	23 47	17 19		n.a.
F 12	7 25	15 35	4 16	4 33	3 19	14 35	4 27	24 38	0 54	5 2	1 13	23 24	0 21	23 37	0 13	17 38	1 33	15 10	16 8	23 46	23 47	17 21		n.a.
S 13	7 2	11 4	4 46	4 40	3 19	14 58	4 33	24 38	0 55	4 57	1 13	23 25	0 21	23 37	0 13	17 38	1 33	15 9	16 8	23 46	23 47	17 23		n.a.
S 14	6 39	6 7	5 0	4 42	3 19	15 20	4 38	24 38	0 56	4 52	1 13	23 25	0 21	23 37	0 13	17 38	1 33	15 8	16 8	23 46	23 47	17 26		n.a.
M15	6 16	1 1	4 59	4 41	3 17	15 43	4 43	24 38	0 57	4 46	1 13	23 25	0 21	23 37	0 13	17 38	1 33	15 7	16 7	23 46	23 47	17 28		n.a.
T 16	5 52	4s 1	4 44	4 35	3 14	16 4	4 48	24 38	0 58	4 41	1 13	23 25	0 21	23 38	0 13	17 38	1 33	15 6	16 7	23 47	23 47	17 30		n.a.
W17	5 29	8 49	4 16	4 25	3 10	16 26	4 53	24 37	0 59	4 36	1 13	23 25	0 21	23 38	0 13	17 38	1 33	15 4	16 7	23 47	23 47	17 32		n.a.
T 18	5 5	13 14	3 37	4 9	3 4	16 46	4 58	24 37	1 0	4 30	1 13	23 25	0 21	23 38	0 13	17 38	1 33	15 3	16 7	23 47	23 47	17 34		n.a.
F 19	4 41	17 5	2 49	3 48	2 56	17 6	5 2	24 36	1 1	4 25	1 13	23 25	0 21	23 38	0 13	17 37	1 33	15 2	16 7	23 47	23 47	17 37		n.a.
S 20	4 18	20 15	1 54	3 22	2 46	17 26	5 7	24 35	1 2	4 20	1 13	23 25	0 21	23 38	0 13	17 37	1 33	15 1	16 7	23 47	23 47	17 39		n.a.
S 21	3 54	22 34	0 54	2 51	2 35	17 45	5 11	24 34	1 3	4 15	1 13	23 25	0 21	23 38	0 13	17 37	1 33	15 0	16 7	23 47	23 47	17 41		n.a.
M22	3 30	23 54	0s 9	2 15	2 21	18 3	5 16	24 33	1 4	4 9	1 13	23 26	0 21	23 38	0 13	17 37	1 33	14 59	16 7	23 47	23 47	17 43		n.a.
T 23	3 6	24 8	1 13	1 34	2 6	18 21	5 20	24 32	1 5	4 4	1 13	23 26	0 21	23 38	0 13	17 37	1 33	14 58	16 6	23 47	23 47	17 45		n.a.
W24	2 42	23 10	2 15	0 49	1 49	18 39	5 24	24 31	1 7	3 59	1 13	23 26	0 21	23 38	0 14	17 36	1 33	14 57	16 6	23 47	23 47	17 47		n.a.
T 25	2 18	20 58	3 12	0 2	1 31	18 55	5 28	24 29	1 8	3 53	1 13	23 26	0 21	23 38	0 14	17 36	1 33	14 56	16 6	23 47	23 47	17 50		n.a.
F 26	1 53	17 36	4 0	0n47	1 11	19 11	5 32	24 28	1 9	3 48	1 13	23 26	0 20	23 38	0 14	17 36	1 33	14 55	16 6	23 47	23 47	17 52		n.a.
S 27	1 29	13 13	4 36	1 37	0 51	19 26	5 35	24 26	1 10	3 43	1 13	23 26	0 20	23 38	0 14	17 36	1 33	14 54	16 6	23 47	23 47	17 54		n.a.
S 28	1 5	8 0	4 56	2 25	0 30	19 41	5 39	24 25	1 11	3 37	1 13	23 26	0 20	23 38	0 14	17 36	1 33	14 53	16 6	23 47	23 47	17 56		n.a.
M29	0 41	2 14	4 59	3 11	0 9	19 54	5 42	24 23	1 12	3 32	1 13	23 26	0 20	23 38	0 14	17 35	1 33	14 52	16 6	23 47	23 47	17 58		n.a.
T 30	0n16	3n43	4s42	3n54	0n11	20s 7	5s45	24n21	1n13	3n27	1n13	23n26	0s20	23n38	0n14	17n35	1s33	14n51	16n 6	23n47	23n47	18s 0		n.a.

Julian Day Number = 1452842.5, Delta T = 05h45m55s
Ecliptic obliquity = 23°47'01, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°13'44, Lahiri = -14°06'44 Julian Calendar 1 Sept. 736 BCE == Greg. Calendar 24 Aug. 736 BCE

The year -735 astronomical counting style corresponds to year 736 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 736 BCE
geocentric

OCTOBER 736 BCE (-735) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 8 1	0♎19'59	5♉ 3	19°R51	9♏28	13♋33	24♍25	28♊30	20♊11	24°R12	29♍41	29°R54	29♊59	0♐25	n.a.	W 1
T 2	0 11 57	1°20'20	19°40	19♍10	9°56	14° 4	24°38	28°32	20°11	24♉11	29°43	29♊48	29°56	0°31	n.a.	T 2
F 3	0 15 54	2°20'43	4♊10	18°41	10°22	14°35	24°51	28°34	20°11	24°10	29°45	29°44	29°53	0°38	n.a.	F 3
S 4	0 19 50	3°21'08	18°27	18°23	10°46	15° 5	25° 5	28°35	20°R11	24° 9	29°48	29°42	29°50	0°45	n.a.	S 4
S 5	0 23 47	4°21'35	2♋29	18°D17	11° 8	15°35	25°18	28°37	20°11	24° 8	29°50	29°42	29°47	0°51	n.a.	S 5
M 6	0 27 43	5°22'05	16°18	18°22	11°29	16° 5	25°31	28°38	20°11	24° 7	29°53	29°42	29°44	0°58	n.a.	M 6
T 7	0 31 40	6°22'36	29°53	18°37	11°48	16°35	25°44	28°40	20°11	24° 6	29°55	29°40	29°41	1° 5	n.a.	T 7
W 8	0 35 36	7°23'10	13♌16	19° 3	12° 4	17° 4	25°57	28°41	20°11	24° 5	29°58	29°36	29°37	1°11	n.a.	W 8
T 9	0 39 33	8°23'45	26°27	19°38	12°19	17°34	26°10	28°42	20°11	24° 4	0♎ 0	29°29	29°34	1°18	n.a.	T 9
F 10	0 43 30	9°24'22	9♍27	20°21	12°32	18° 3	26°23	28°43	20°10	24° 3	0° 2	29°19	29°31	1°25	n.a.	F 10
S 11	0 47 26	10°25'01	22°16	21°11	12°42	18°32	26°36	28°44	20°10	24° 2	0° 5	29° 7	29°28	1°31	n.a.	S 11
S 12	0 51 23	11°25'41	4♎53	22° 8	12°51	19° 1	26°49	28°45	20° 9	24° 1	0° 7	28°53	29°25	1°38	n.a.	S 12
M13	0 55 19	12°26'23	17°19	23°10	12°57	19°30	27° 2	28°45	20° 9	24° 0	0°10	28°39	29°22	1°45	n.a.	M13
T 14	0 59 16	13°27'07	29°33	24°17	13° 0	19°58	27°15	28°46	20° 8	23°59	0°12	28°26	29°18	1°51	n.a.	T 14
W15	1 3 12	14°27'52	11♏37	25°28	13°R 2	20°26	27°28	28°46	20° 8	23°57	0°14	28°16	29°15	1°58	n.a.	W15
T 16	1 7 9	15°28'39	23°32	26°43	13° 1	20°54	27°41	28°46	20° 7	23°56	0°17	28° 7	29°12	2° 5	n.a.	T 16
F 17	1 11 5	16°29'26	5♐21	28° 1	12°57	21°22	27°54	28°47	20° 6	23°55	0°19	28° 2	29° 9	2°11	n.a.	F 17
S 18	1 15 2	17°30'16	17° 7	29°21	12°51	21°50	28° 7	28°R47	20° 6	23°54	0°22	28° 0	29° 6	2°18	n.a.	S 18
S 19	1 18 59	18°31'06	28°55	0♎44	12°43	22°17	28°20	28°47	20° 5	23°52	0°24	27°D59	29° 2	2°25	n.a.	S 19
M20	1 22 55	19°31'57	10♑50	2° 8	12°32	22°44	28°32	28°46	20° 4	23°51	0°26	28° 0	28°59	2°31	n.a.	M20
T 21	1 26 52	20°32'50	22°57	3°35	12°19	23°11	28°45	28°46	20° 3	23°50	0°29	28°R 0	28°56	2°38	n.a.	T 21
W22	1 30 48	21°33'44	5♒22	5° 2	12° 3	23°37	28°58	28°46	20° 2	23°48	0°31	27°59	28°53	2°45	n.a.	W22
T 23	1 34 45	22°34'38	18°10	6°30	11°45	24° 4	29°11	28°45	20° 1	23°47	0°33	27°56	28°50	2°51	n.a.	T 23
F 24	1 38 41	23°35'34	1♓25	8° 0	11°25	24°30	29°23	28°45	20° 0	23°45	0°36	27°50	28°47	2°58	n.a.	F 24
S 25	1 42 38	24°36'30	15° 9	9°30	11° 2	24°56	29°36	28°44	19°59	23°44	0°38	27°42	28°43	3° 5	n.a.	S 25
S 26	1 46 34	25°37'28	29°21	11° 1	10°37	25°21	29°48	28°43	19°58	23°42	0°40	27°33	28°40	3°11	n.a.	S 26
M27	1 50 31	26°38'26	13♈58	12°32	10°10	25°47	0♎ 1	28°42	19°57	23°41	0°42	27°23	28°37	3°18	n.a.	M27
T 28	1 54 28	27°39'25	28°53	14° 4	9°41	26°12	0°13	28°41	19°55	23°40	0°45	27°13	28°34	3°25	n.a.	T 28
W29	1 58 24	28°40'26	13♉57	15°36	9°11	26°36	0°26	28°40	19°54	23°38	0°47	27° 5	28°31	3°31	n.a.	W29
T 30	2 2 21	29°41'28	29° 0	17° 8	8°39	27° 1	0°38	28°39	19°53	23°37	0°49	27° 0	28°27	3°38	n.a.	T 30
F 31	2 6 17	0♏42'31	13♊53	18♎41	8♏ 5	27♋25	0♎50	28♊37	19♊51	23♉35	0♎51	26♊57	28♊24	3♐45	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	0s 8	9n32	4s 6	4n32	0n30	20s19	5s47	24n19	1n15	3n22	1n13	23n26	0s20	23n39	0n14	17n35	1s34	14n50	16n 6	23n47	23n47	18s 3			n.a.
T 2	0 32	14 47	3 15	5 4	0 47	20 31	5 50	24 17	1 16	3 16	1 13	23 26	0 20	23 39	0 14	17 35	1 34	14 49	16 6	23 47	23 47	18 5			n.a.
F 3	0 57	19 9	2 11	5 31	1 4	20 41	5 52	24 15	1 17	3 11	1 13	23 27	0 20	23 39	0 14	17 34	1 34	14 48	16 6	23 47	23 47	18 7			n.a.
S 4	1 21	22 17	0 59	5 51	1 18	20 51	5 54	24 13	1 18	3 6	1 13	23 27	0 20	23 39	0 14	17 34	1 34	14 47	16 6	23 47	23 47	18 9			n.a.
S 5	1 45	24 0	0n15	6 6	1 31	21 0	5 55	24 11	1 20	3 0	1 13	23 27	0 20	23 39	0 14	17 34	1 34	14 46	16 6	23 47	23 47	18 11			n.a.
M 6	2 10	24 12	1 27	6 14	1 42	21 7	5 56	24 8	1 21	2 55	1 13	23 27	0 20	23 39	0 14	17 34	1 34	14 45	16 6	23 47	23 47	18 13			n.a.
T 7	2 34	22 57	2 32	6 16	1 52	21 14	5 57	24 6	1 22	2 50	1 13	23 27	0 20	23 39	0 14	17 33	1 34	14 44	16 6	23 47	23 47	18 15			n.a.
W 8	2 58	20 24	3 28	6 13	1 59	21 20	5 58	24 3	1 23	2 45	1 13	23 27	0 20	23 39	0 14	17 33	1 34	14 43	16 6	23 47	23 47	18 17			n.a.
T 9	3 23	16 50	4 13	6 5	2 6	21 25	5 58	24 1	1 25	2 39	1 13	23 27	0 20	23 39	0 14	17 33	1 34	14 42	16 6	23 47	23 47	18 20			n.a.
F 10	3 47	12 30	4 43	5 52	2 10	21 29	5 58	23 58	1 26	2 34	1 13	23 27	0 20	23 39	0 14	17 32	1 34	14 41	16 6	23 47	23 47	18 22			n.a.
S 11	4 11	7 40	4 58	5 35	2 14	21 32	5 57	23 55	1 27	2 29	1 13	23 27	0 20	23 39	0 14	17 32	1 34	14 40	16 6	23 47	23 47	18 24			n.a.
S 12	4 35	2 36	4 59	5 15	2 16	21 33	5 56	23 52	1 29	2 24	1 13	23 27	0 19	23 39	0 14	17 32	1 34	14 39	16 6	23 47	23 47	18 26			n.a.
M13	4 59	2s31	4 45	4 51	2 17	21 34	5 54	23 50	1 30	2 18	1 13	23 27	0 19	23 39	0 14	17 32	1 34	14 38	16 6	23 47	23 47	18 28			n.a.
T 14	5 23	7 27	4 18	4 24	2 17	21 33	5 52	23 47	1 31	2 13	1 13	23 27	0 19	23 39	0 14	17 31	1 34	14 38	16 6	23 46	23 47	18 30			n.a.
W15	5 47	12 3	3 40	3 54	2 16	21 31	5 50	23 44	1 33	2 8	1 13	23 27	0 19	23 39	0 14	17 31	1 34	14 37	16 7	23 46	23 47	18 32			n.a.
T 16	6 11	16 9	2 52	3 23	2 15	21 28	5 47	23 41	1 34	2 3	1 13	23 28	0 19	23 39	0 14	17 31	1 34	14 36	16 7	23 46	23 47	18 34			n.a.
F 17	6 34	19 35	1 57	2 49	2 12	21 23	5 43	23 38	1 35	1 58	1 13	23 28	0 19	23 39	0 14	17 30	1 34	14 35	16 7	23 46	23 47	18 36			n.a.
S 18	6 58	22 12	0 58	2 14	2 9	21 17	5 39	23 35	1 37	1 53	1 13	23 28	0 19	23 38	0 14	17 30	1 34	14 34	16 7	23 46	23 47	18 39			n.a.
S 19	7 22	23 52	0s 5	1 38	2 6	21 10	5 34	23 31	1 38	1 47	1 13	23 28	0 19	23 38	0 14	17 30	1 34	14 33	16 7	23 46	23 47	18 41			n.a.
M20	7 45	24 28	1 8	1 0	2 2	21 1	5 29	23 28	1 39	1 42	1 13	23 28	0 19	23 38	0 14	17 29	1 34	14 33	16 7	23 46	23 47	18 43			n.a.
T 21	8 8	23 55	2 9	0 21	1 57	20 51	5 22	23 25	1 41	1 37	1 13	23 28	0 19	23 38	0 14	17 29	1 34	14 32	16 7	23 46	23 47	18 45			n.a.
W22	8 31	22 12	3 6	0s19	1 53	20 40	5 16	23 22	1 42	1 32	1 13	23 28	0 19	23 38	0 14	17 28	1 34	14 31	16 8	23 46	23 47	18 47			n.a.
T 23	8 54	19 19	3 55	0 59	1 47	20 27	5 8	23 19	1 44	1 27	1 13	23 28	0 19	23 38	0 14	17 28	1 34	14 30	16 8	23 46	23 47	18 49			n.a.
F 24	9 17	15 22	4 33	1 40	1 42	20 13	5 0	23 15	1 45	1 22	1 13	23 28	0 19	23 38	0 14	17 28	1 34	14 29	16 8	23 46	23 47	18 51			n.a.
S 25	9 40	10 29	4 57	2 21	1 36	19 57	4 52	23 12	1 47	1 17	1 14	23 28	0 19	23 38	0 14	17 27	1 34	14 29	16 8	23 46	23 47	18 53			n.a.
S 26	10 3	4 54	5 4	3 2	1 30	19 40	4 42	23 9	1 48	1 12	1 14	23 28	0 18	23 38	0 14	17 27	1 34	14 28	16 8	23 46	23 47	18 55			n.a.
M27	10 25	1n 7	4 52	3 44	1 24	19 22	4 32	23 5	1 50	1 7	1 14	23 28	0 18	23 38	0 14	17 27	1 34	14 27	16 8	23 45	23 47	18 57			n.a.
T 28	10 47	7 12	4 19	4 26	1 18	19 3	4 21	23 2	1 51	1 2	1 14	23 28	0 18	23 38	0 14	17 26	1 34	14 27	16 9	23 45	23 47	18 59			n.a.
W29	11 9	12 56	3 29	5 8	1 11	18 42	4 10	22 59	1 53	0 57	1 14	23 28	0 18	23 38	0 14	17 26	1 34	14 26	16 9	23 45	23 47	19 1			n.a.
T 30	11 31	17 53	2 24	5 50	1 5	18 20	3 58	22 56	1 54	0 52	1 14	23 28	0 18	23 38	0 14	17 25	1 34	14 25	16 9	23 45	23 46	19 3			n.a.
F 31	11s53	21n39	1s10	6s31	0n58	17s57	3s45	22n52	1n56	0n47	1n14	23n28	0s18	23n38	0n14	17n25	1s34	14n25	16n 9	23n45	23n46	19s 5			n.a.

Julian Day Number = 1452872.5, Delta T = 05h45m54s
Ecliptic obliquity = 23°47'02, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°13'40, Lahiri = -14°06'40 Julian Calendar 1 Oct. 736 BCE == Greg. Calendar 23 Sept. 736 BCE

The year -735 astronomical counting style corresponds to year 736 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 736 BCE
geocentric

NOVEMBER 736 BCE (-735) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 10 14	1♏43'35	28♊29	20♎13	7°R31	27♋49	1♎ 3	28°R36	19°R50	23°R33	0♎53	26°D56	28♊21	3♐51	n.a.	S 1
S 2	2 14 10	2°44'41	12♋46	21°46	6♏56	28°13	1°15	28♊34	19♊48	23♉32	0°56	26♊57	28°18	3°58	n.a.	S 2
M 3	2 18 7	3°45'47	26°40	23°19	6°20	28°36	1°27	28°32	19°47	23°30	0°58	26°58	28°15	4° 4	n.a.	M 3
T 4	2 22 3	4°46'55	10♌14	24°52	5°43	28°59	1°39	28°30	19°45	23°29	1° 0	26°R58	28°12	4°11	n.a.	T 4
W 5	2 26 0	5°48'04	23°29	26°25	5° 7	29°22	1°51	28°29	19°44	23°27	1° 2	26°56	28° 8	4°18	n.a.	W 5
T 6	2 29 57	6°49'14	6♍27	27°59	4°31	29°44	2° 3	28°27	19°42	23°26	1° 4	26°52	28° 5	4°24	n.a.	T 6
F 7	2 33 53	7°50'25	19°11	29°32	3°55	0♌ 6	2°15	28°24	19°40	23°24	1° 6	26°46	28° 2	4°31	n.a.	F 7
S 8	2 37 50	8°51'37	1♎42	1♏ 5	3°19	0°28	2°27	28°22	19°38	23°22	1° 8	26°38	27°59	4°38	n.a.	S 8
S 9	2 41 46	9°52'50	14° 2	2°39	2°45	0°49	2°39	28°20	19°37	23°21	1°10	26°29	27°56	4°44	n.a.	S 9
M10	2 45 43	10°54'03	26°13	4°13	2°12	1°10	2°51	28°17	19°35	23°19	1°12	26°20	27°53	4°51	n.a.	M10
T 11	2 49 39	11°55'17	8♏16	5°46	1°40	1°31	3° 2	28°15	19°33	23°17	1°14	26°11	27°49	4°58	n.a.	T 11
W12	2 53 36	12°56'32	20°12	7°20	1° 9	1°51	3°14	28°12	19°31	23°16	1°16	26° 4	27°46	5° 4	n.a.	W12
T 13	2 57 32	13°57'47	2♐ 2	8°54	0°40	2°11	3°26	28° 9	19°29	23°14	1°18	25°59	27°43	5°11	n.a.	T 13
F 14	3 1 29	14°59'03	13°49	10°28	0°13	2°30	3°37	28° 7	19°27	23°12	1°20	25°56	27°40	5°18	n.a.	F 14
S 15	3 5 26	16° 0'19	25°36	12° 2	29♎48	2°49	3°49	28° 4	19°25	23°11	1°22	25°D55	27°37	5°24	n.a.	S 15
S 16	3 9 22	17° 1'35	7♑25	13°37	29°26	3° 8	4° 0	28° 1	19°23	23° 9	1°24	25°55	27°33	5°31	n.a.	S 16
M17	3 13 19	18° 2'52	19°20	15°11	29° 5	3°26	4°11	27°57	19°21	23° 7	1°26	25°57	27°30	5°38	n.a.	M17
T 18	3 17 15	19° 4'08	1♒26	16°46	28°47	3°44	4°22	27°54	19°19	23° 5	1°28	25°59	27°27	5°44	n.a.	T 18
W19	3 21 12	20° 5'25	13°48	18°21	28°31	4° 1	4°33	27°51	19°17	23° 4	1°29	26° 0	27°24	5°51	n.a.	W19
T 20	3 25 8	21° 6'41	26°30	19°56	28°17	4°18	4°44	27°48	19°14	23° 2	1°31	26°R 0	27°21	5°58	n.a.	T 20
F 21	3 29 5	22° 7'58	9♓38	21°31	28° 6	4°34	4°55	27°44	19°12	23° 0	1°33	25°59	27°18	6° 4	n.a.	F 21
S 22	3 33 2	23° 9'14	23°13	23° 7	27°58	4°50	5° 6	27°41	19°10	22°59	1°35	25°56	27°14	6°11	n.a.	S 22
S 23	3 36 58	24°10'30	7♈18	24°43	27°52	5° 6	5°17	27°37	19° 8	22°57	1°36	25°52	27°11	6°18	n.a.	S 23
M24	3 40 55	25°11'46	21°50	26°19	27°48	5°21	5°28	27°33	19° 5	22°55	1°38	25°47	27° 8	6°24	n.a.	M24
T 25	3 44 51	26°13'01	6♉45	27°55	27°D47	5°35	5°38	27°30	19° 3	22°54	1°40	25°42	27° 5	6°31	n.a.	T 25
W26	3 48 48	27°14'17	21°56	29°32	27°48	5°49	5°49	27°26	19° 1	22°52	1°41	25°38	27° 2	6°38	n.a.	W26
T 27	3 52 44	28°15'33	7♊12	1♐ 9	27°52	6° 3	5°59	27°22	18°58	22°50	1°43	25°36	26°59	6°44	n.a.	T 27
F 28	3 56 41	29°16'49	22°23	2°47	27°58	6°16	6°10	27°18	18°56	22°48	1°44	25°D35	26°55	6°51	n.a.	F 28
S 29	4 0 37	0♐18'04	7♋20	4°24	28° 7	6°28	6°20	27°14	18°54	22°47	1°46	25°35	26°52	6°58	n.a.	S 29
S 30	4 4 34	1♐19'20	21♋56	6♐ 2	28♎18	6♌40	6♎30	27♊10	18♊51	22♉45	1♎47	25♊37	26♊49	7♐ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s15	23n55	0n 8	7s13	0n52	17s33	3s32	22n49	1n58	0n42	1n14	23n29	0s18	23n38	0n14	17n25	1s34	14n24	16n10	23n45	23n46	19s 7		n.a.
S 2	12 36	24 33	1 24	7 55	0 45	17 8	3 18	22 46	1 59	0 38	1 14	23 29	0 18	23 37	0 14	17 24	1 34	14 23	16 10	23 45	23 46	19 9		n.a.
M 3	12 57	23 37	2 33	8 36	0 38	16 43	3 4	22 42	2 1	0 33	1 14	23 29	0 18	23 37	0 14	17 24	1 34	14 23	16 10	23 45	23 46	19 12		n.a.
T 4	13 18	21 19	3 31	9 17	0 31	16 17	2 50	22 39	2 3	0 28	1 14	23 29	0 18	23 37	0 14	17 23	1 34	14 22	16 10	23 45	23 46	19 14		n.a.
W 5	13 39	17 55	4 17	9 58	0 24	15 50	2 35	22 36	2 4	0 23	1 14	23 29	0 18	23 37	0 14	17 23	1 34	14 21	16 11	23 45	23 46	19 16		n.a.
T 6	13 59	13 43	4 48	10 38	0 18	15 24	2 20	22 33	2 6	0 18	1 14	23 29	0 18	23 37	0 14	17 23	1 34	14 21	16 11	23 45	23 46	19 18		n.a.
F 7	14 19	9 0	5 5	11 18	0 11	14 57	2 4	22 30	2 8	0 14	1 15	23 29	0 18	23 37	0 14	17 22	1 34	14 20	16 11	23 45	23 46	19 20		n.a.
S 8	14 39	3 59	5 6	11 57	0 4	14 30	1 49	22 27	2 9	0 9	1 15	23 29	0 17	23 37	0 14	17 22	1 34	14 20	16 12	23 44	23 46	19 22		n.a.
S 9	14 59	1s 7	4 53	12 36	0s 2	14 3	1 33	22 24	2 11	0 4	1 15	23 29	0 17	23 37	0 14	17 21	1 34	14 19	16 12	23 44	23 46	19 24		n.a.
M10	15 19	6 7	4 27	13 15	0 9	13 37	1 17	22 21	2 13	0s 0	1 15	23 29	0 17	23 37	0 15	17 21	1 34	14 19	16 12	23 44	23 46	19 26		n.a.
T 11	15 38	10 51	3 49	13 53	0 16	13 11	1 2	22 18	2 15	0 5	1 15	23 29	0 17	23 36	0 15	17 20	1 34	14 18	16 12	23 44	23 46	19 28		n.a.
W12	15 57	15 8	3 1	14 30	0 22	12 46	0 46	22 15	2 16	0 10	1 15	23 29	0 17	23 36	0 15	17 20	1 34	14 18	16 13	23 43	23 46	19 30		n.a.
T 13	16 15	18 49	2 6	15 7	0 29	12 21	0 31	22 12	2 18	0 14	1 15	23 29	0 17	23 36	0 15	17 20	1 34	14 17	16 13	23 43	23 46	19 32		n.a.
F 14	16 34	21 42	1 5	15 43	0 35	11 58	0 16	22 9	2 20	0 19	1 15	23 29	0 17	23 36	0 15	17 19	1 34	14 17	16 13	23 43	23 46	19 34		n.a.
S 15	16 52	23 41	0 2	16 19	0 41	11 35	0 1	22 7	2 22	0 23	1 15	23 29	0 17	23 36	0 15	17 19	1 34	14 16	16 14	23 43	23 46	19 36		n.a.
S 16	17 10	24 37	1s 2	16 54	0 47	11 13	0n14	22 4	2 24	0 28	1 15	23 29	0 17	23 36	0 15	17 18	1 34	14 16	16 14	23 43	23 46	19 38		n.a.
M17	17 27	24 25	2 4	17 28	0 53	10 52	0 28	22 2	2 26	0 32	1 16	23 29	0 17	23 36	0 15	17 18	1 34	14 16	16 15	23 43	23 46	19 40		n.a.
T 18	17 44	23 5	3 2	18 1	0 59	10 33	0 42	21 59	2 28	0 36	1 16	23 29	0 17	23 35	0 15	17 17	1 34	14 15	16 15	23 43	23 46	19 42		n.a.
W19	18 1	20 37	3 52	18 34	1 4	10 15	0 55	21 57	2 30	0 41	1 16	23 29	0 17	23 35	0 15	17 17	1 34	14 15	16 15	23 43	23 45	19 44		n.a.
T 20	18 18	17 7	4 33	19 6	1 10	9 58	1 8	21 55	2 31	0 45	1 16	23 29	0 16	23 35	0 15	17 17	1 34	14 14	16 16	23 43	23 45	19 46		n.a.
F 21	18 34	12 42	5 0	19 37	1 15	9 42	1 21	21 52	2 33	0 49	1 16	23 29	0 16	23 35	0 15	17 16	1 34	14 14	16 16	23 43	23 45	19 48		n.a.
S 22	18 50	7 30	5 13	20 7	1 20	9 28	1 33	21 50	2 35	0 54	1 16	23 29	0 16	23 35	0 15	17 16	1 34	14 14	16 16	23 43	23 45	19 50		n.a.
S 23	19 5	1 45	5 7	20 36	1 25	9 14	1 44	21 49	2 37	0 58	1 16	23 30	0 16	23 35	0 15	17 15	1 34	14 13	16 17	23 43	23 45	19 51		n.a.
M24	19 20	4n17	4 41	21 4	1 30	9 3	1 55	21 47	2 39	1 2	1 16	23 30	0 16	23 34	0 15	17 15	1 34	14 13	16 17	23 43	23 45	19 53		n.a.
T 25	19 35	10 15	3 57	21 31	1 34	8 53	2 6	21 45	2 42	1 6	1 17	23 30	0 16	23 34	0 15	17 15	1 34	14 13	16 18	23 43	23 45	19 55		n.a.
W26	19 49	15 42	2 54	21 57	1 39	8 44	2 16	21 44	2 44	1 10	1 17	23 30	0 16	23 34	0 15	17 14	1 34	14 13	16 18	23 43	23 45	19 57		n.a.
T 27	20 3	20 11	1 39	22 21	1 43	8 36	2 26	21 42	2 46	1 14	1 17	23 30	0 16	23 34	0 15	17 14	1 34	14 12	16 19	23 43	23 45	19 59		n.a.
F 28	20 17	23 16	0 18	22 45	1 46	8 30	2 35	21 41	2 48	1 18	1 17	23 30	0 16	23 34	0 15	17 13	1 34	14 12	16 19	23 43	23 45	20 1		n.a.
S 29	20 30	24 39	1n 4	23 7	1 50	8 25	2 44	21 40	2 50	1 22	1 17	23 30	0 16	23 33	0 15	17 13	1 34	14 12	16 19	23 43	23 45	20 3		n.a.
S 30	20s43	24n16	2n20	23s29	1s53	8s21	2n52	21n39	2n52	1s26	1n17	23n30	0s16	23n33	0n15	17n12	1s34	14n12	16n20	23n43	23n45	20s 5		n.a.

Julian Day Number = 1452903.5, Delta T = 05h45m53s
Ecliptic obliquity = 23°47'02, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°13'36, Lahiri = -14°06'35 Julian Calendar 1 Nov. 736 BCE == Greg. Calendar 24 Oct. 736 BCE

The year -735 astronomical counting style corresponds to year 736 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 736 BCE
geocentric

DECEMBER 736 BCE (-735) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 8 31	2♐20'36	6♌ 6	7♐41	28♎31	6♌51	6♎40	27°R 5	18°R49	22°R43	1♎49	25♊38	26♊46	7♐11	n.a.	M 1
T 2	4 12 27	3°21'52	19°51	9°19	28°46	7° 2	6°50	27♊ 1	18♊46	22♉42	1°50	25°39	26°43	7°18	n.a.	T 2
W 3	4 16 24	4°23'07	3♍11	10°58	29° 3	7°12	7° 0	26°57	18°44	22°40	1°52	25°R40	26°39	7°24	n.a.	W 3
T 4	4 20 20	5°24'23	16° 8	12°38	29°22	7°22	7° 9	26°52	18°41	22°38	1°53	25°40	26°36	7°31	n.a.	T 4
F 5	4 24 17	6°25'39	28°45	14°17	29°43	7°31	7°19	26°48	18°39	22°37	1°54	25°38	26°33	7°37	n.a.	F 5
S 6	4 28 13	7°26'54	11♎ 7	15°57	0♏ 7	7°39	7°28	26°44	18°36	22°35	1°56	25°36	26°30	7°44	n.a.	S 6
S 7	4 32 10	8°28'09	23°16	17°37	0°32	7°47	7°38	26°39	18°34	22°33	1°57	25°33	26°27	7°51	n.a.	S 7
M 8	4 36 6	9°29'24	5♏16	19°17	0°58	7°54	7°47	26°34	18°31	22°32	1°58	25°31	26°24	7°57	n.a.	M 8
T 9	4 40 3	10°30'39	17°10	20°57	1°27	8° 0	7°56	26°30	18°28	22°30	1°59	25°28	26°20	8° 4	n.a.	T 9
W10	4 44 0	11°31'53	28°59	22°38	1°57	8° 6	8° 5	26°25	18°26	22°29	2° 1	25°26	26°17	8°11	n.a.	W10
T 11	4 47 56	12°33'07	10♐47	24°18	2°28	8°11	8°14	26°21	18°23	22°27	2° 2	25°25	26°14	8°17	n.a.	T 11
F 12	4 51 53	13°34'20	22°35	25°58	3° 1	8°15	8°23	26°16	18°21	22°25	2° 3	25°D24	26°11	8°24	n.a.	F 12
S 13	4 55 49	14°35'32	4♑25	27°37	3°36	8°19	8°32	26°11	18°18	22°24	2° 4	25°24	26° 8	8°31	n.a.	S 13
S 14	4 59 46	15°36'44	16°20	29°16	4°12	8°22	8°40	26° 6	18°16	22°22	2° 5	25°25	26° 5	8°37	n.a.	S 14
M15	5 3 42	16°37'54	28°22	0♑54	4°49	8°24	8°49	26° 1	18°13	22°21	2° 6	25°26	26° 1	8°44	n.a.	M15
T 16	5 7 39	17°39'04	10♒33	2°31	5°27	8°26	8°57	25°57	18°10	22°19	2° 7	25°27	25°58	8°51	n.a.	T 16
W17	5 11 36	18°40'12	22°59	4° 7	6° 7	8°26	9° 5	25°52	18° 8	22°18	2° 8	25°28	25°55	8°57	n.a.	W17
T 18	5 15 32	19°41'20	5♓41	5°41	6°48	8°R26	9°13	25°47	18° 5	22°16	2° 9	25°28	25°52	9° 4	n.a.	T 18
F 19	5 19 29	20°42'26	18°43	7°13	7°30	8°26	9°21	25°42	18° 2	22°15	2°10	25°R28	25°49	9°11	n.a.	F 19
S 20	5 23 25	21°43'31	2♈ 9	8°43	8°13	8°24	9°29	25°37	18° 0	22°13	2°11	25°28	25°45	9°17	n.a.	S 20
S 21	5 27 22	22°44'35	15°59	10° 9	8°57	8°22	9°37	25°32	17°57	22°12	2°12	25°28	25°42	9°24	n.a.	S 21
M22	5 31 18	23°45'37	0♉15	11°32	9°43	8°19	9°44	25°27	17°55	22°11	2°12	25°28	25°39	9°31	n.a.	M22
T 23	5 35 15	24°46'38	14°55	12°51	10°29	8°15	9°52	25°22	17°52	22° 9	2°13	25°28	25°36	9°37	n.a.	T 23
W24	5 39 11	25°47'38	29°52	14° 5	11°16	8°11	9°59	25°17	17°49	22° 8	2°14	25°D28	25°33	9°44	n.a.	W24
T 25	5 43 8	26°48'36	15♊ 2	15°13	12° 4	8° 5	10° 6	25°12	17°47	22° 6	2°14	25°28	25°30	9°51	n.a.	T 25
F 26	5 47 5	27°49'34	0♋13	16°15	12°53	7°59	10°13	25° 8	17°44	22° 5	2°15	25°R28	25°26	9°57	n.a.	F 26
S 27	5 51 1	28°50'30	15°17	17° 9	13°42	7°52	10°20	25° 3	17°42	22° 4	2°16	25°28	25°23	10° 4	n.a.	S 27
S 28	5 54 58	29°51'25	0♌ 4	17°55	14°33	7°45	10°27	24°58	17°39	22° 3	2°16	25°27	25°20	10°11	n.a.	S 28
M29	5 58 54	0♑52'19	14°29	18°33	15°24	7°36	10°33	24°53	17°37	22° 1	2°17	25°27	25°17	10°17	n.a.	M29
T 30	6 2 51	1°53'12	28°28	19° 0	16°16	7°27	10°40	24°48	17°34	22° 0	2°17	25°26	25°14	10°24	n.a.	T 30
W31	6 6 47	2♑54'04	11♍58	19♑18	17♏ 8	7♌17	10♎46	24♊43	17♊32	21♉59	2♎18	25♊25	25♊11	10♐30	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	20s56	22n19	3n25	23s48	1s56	8s18	3n 0	21n38	2n54	1s30	1n17	23n30	0s15	23n33	0n15	17n12	1s34	14n11	16n20	23n43	23n45	20s 7			n.a.
T 2	21 8	19 7	4 16	24 7	1 58	8 17	3 7	21 37	2 57	1 34	1 18	23 30	0 15	23 33	0 15	17 12	1 34	14 11	16 21	23 43	23 45	20 9			n.a.
W 3	21 19	15 0	4 52	24 24	2 0	8 17	3 14	21 37	2 59	1 38	1 18	23 30	0 15	23 33	0 15	17 11	1 34	14 11	16 21	23 43	23 44	20 11			n.a.
T 4	21 31	10 19	5 11	24 39	2 2	8 17	3 20	21 36	3 1	1 41	1 18	23 30	0 15	23 32	0 15	17 11	1 34	14 11	16 22	23 43	23 44	20 13			n.a.
F 5	21 42	5 19	5 15	24 53	2 3	8 19	3 26	21 36	3 3	1 45	1 18	23 30	0 15	23 32	0 15	17 10	1 34	14 11	16 22	23 43	23 44	20 15			n.a.
S 6	21 52	0 12	5 4	25 6	2 4	8 22	3 32	21 36	3 5	1 49	1 18	23 30	0 15	23 32	0 15	17 10	1 34	14 11	16 23	23 43	23 44	20 17			n.a.
S 7	22 2	4s50	4 40	25 16	2 5	8 26	3 37	21 36	3 8	1 52	1 18	23 30	0 15	23 32	0 15	17 10	1 34	14 11	16 23	23 42	23 44	20 19			n.a.
M 8	22 12	9 39	4 3	25 25	2 5	8 31	3 42	21 37	3 10	1 56	1 18	23 30	0 15	23 32	0 15	17 9	1 34	14 11	16 24	23 42	23 44	20 20			n.a.
T 9	22 21	14 4	3 16	25 32	2 4	8 37	3 46	21 37	3 12	2 0	1 19	23 30	0 15	23 31	0 15	17 9	1 34	14 11	16 24	23 42	23 44	20 22			n.a.
W10	22 29	17 55	2 21	25 38	2 3	8 44	3 50	21 38	3 15	2 3	1 19	23 29	0 15	23 31	0 15	17 8	1 34	14 11	16 25	23 42	23 44	20 24			n.a.
T 11	22 38	21 4	1 20	25 41	2 2	8 51	3 54	21 39	3 17	2 6	1 19	23 29	0 14	23 31	0 15	17 8	1 34	14 11	16 25	23 42	23 44	20 26			n.a.
F 12	22 45	23 19	0 16	25 43	2 0	8 59	3 57	21 40	3 19	2 10	1 19	23 29	0 14	23 31	0 15	17 8	1 34	14 11	16 26	23 42	23 44	20 28			n.a.
S 13	22 53	24 32	0s50	25 43	1 57	9 8	4 0	21 41	3 22	2 13	1 19	23 29	0 14	23 31	0 15	17 7	1 34	14 11	16 26	23 42	23 44	20 30			n.a.
S 14	23 0	24 39	1 54	25 40	1 53	9 18	4 3	21 43	3 24	2 16	1 19	23 29	0 14	23 30	0 15	17 7	1 34	14 11	16 27	23 42	23 43	20 32			n.a.
M15	23 6	23 37	2 53	25 36	1 49	9 28	4 5	21 44	3 26	2 20	1 20	23 29	0 14	23 30	0 15	17 7	1 34	14 11	16 27	23 42	23 43	20 34			n.a.
T 16	23 12	21 27	3 46	25 30	1 44	9 39	4 7	21 46	3 29	2 23	1 20	23 29	0 14	23 30	0 15	17 6	1 34	14 11	16 28	23 42	23 43	20 36			n.a.
W17	23 18	18 16	4 28	25 22	1 39	9 50	4 9	21 48	3 31	2 26	1 20	23 29	0 14	23 30	0 15	17 6	1 34	14 11	16 28	23 42	23 43	20 37			n.a.
T 18	23 23	14 11	4 59	25 12	1 32	10 2	4 10	21 51	3 34	2 29	1 20	23 29	0 14	23 29	0 15	17 5	1 34	14 11	16 29	23 42	23 43	20 39			n.a.
F 19	23 27	9 21	5 16	25 0	1 25	10 15	4 12	21 53	3 36	2 32	1 20	23 29	0 14	23 29	0 15	17 5	1 34	14 11	16 29	23 42	23 43	20 41			n.a.
S 20	23 31	3 57	5 16	24 46	1 16	10 28	4 13	21 56	3 38	2 35	1 21	23 29	0 14	23 29	0 15	17 5	1 34	14 11	16 30	23 42	23 43	20 43			n.a.
S 21	23 35	1n48	4 58	24 30	1 7	10 41	4 13	21 59	3 41	2 38	1 21	23 29	0 13	23 29	0 15	17 4	1 34	14 11	16 30	23 42	23 43	20 45			n.a.
M22	23 38	7 39	4 21	24 13	0 57	10 55	4 14	22 2	3 43	2 40	1 21	23 29	0 13	23 29	0 15	17 4	1 34	14 12	16 31	23 42	23 43	20 47			n.a.
T 23	23 41	13 15	3 27	23 55	0 46	11 9	4 14	22 5	3 46	2 43	1 21	23 29	0 13	23 28	0 15	17 4	1 34	14 12	16 31	23 42	23 43	20 49			n.a.
W24	23 43	18 10	2 18	23 35	0 34	11 24	4 14	22 9	3 48	2 46	1 21	23 29	0 13	23 28	0 15	17 4	1 34	14 12	16 32	23 42	23 42	20 50			n.a.
T 25	23 45	21 58	0 58	23 14	0 20	11 39	4 14	22 12	3 50	2 49	1 22	23 29	0 13	23 28	0 15	17 3	1 33	14 12	16 32	23 42	23 42	20 52			n.a.
F 26	23 46	24 13	0n26	22 53	0 6	11 54	4 14	22 16	3 53	2 51	1 22	23 29	0 13	23 28	0 15	17 3	1 33	14 12	16 33	23 42	23 42	20 54			n.a.
S 27	23 47	24 41	1 48	22 31	0n 9	12 9	4 13	22 20	3 55	2 54	1 22	23 29	0 13	23 27	0 15	17 3	1 33	14 13	16 33	23 42	23 42	20 56			n.a.
S 28	23 47	23 22	3 1	22 10	0 24	12 25	4 12	22 25	3 57	2 56	1 22	23 29	0 13	23 27	0 15	17 2	1 33	14 13	16 34	23 42	23 42	20 58			n.a.
M29	23 47	20 33	4 0	21 48	0 41	12 41	4 11	22 29	4 0	2 59	1 22	23 28	0 13	23 27	0 15	17 2	1 33	14 13	16 34	23 42	23 42	20 59			n.a.
T 30	23 46	16 36	4 43	21 27	0 58	12 57	4 10	22 34	4 2	3 1	1 23	23 28	0 12	23 27	0 15	17 2	1 33	14 14	16 35	23 42	23 42	21 1			n.a.
W31	23s45	11n55	5n 9	21s 7	1n16	13s13	4n 9	22n39	4n 4	3s 3	1n23	23n28	0s12	23n26	0n15	17n 1	1s33	14n14	16n35	23n42	23n42	21s 3			n.a.

Julian Day Number = 1452933.5, Delta T = 05h45m51s
Ecliptic obliquity = 23°47'01, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°13'32, Lahiri = -14°06'31 Julian Calendar 1 Dec. 736 BCE == Greg. Calendar 23 Nov. 736 BCE

The year -735 astronomical counting style corresponds to year 736 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 735 BCE
geocentric

JANUARY 735 BCE (-734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 10 44	3♑54'55	25♍ 3	19°R25	18♏ 2	7°R 6	10♎52	24°R38	17°R29	21°R58	2♎18	25°R25	25♊ 7	10♐37	n.a.	T 1
F 2	6 14 41	4°55'44	7♎43	19♑21	18°56	6♌54	10°58	24♊33	17♊27	21♉57	2°18	25°D25	25° 4	10°44	n.a.	F 2
S 3	6 18 37	5°56'33	20° 4	19° 6	19°50	6°42	11° 4	24°29	17°24	21°55	2°19	25♊25	25° 1	10°50	n.a.	S 3
S 4	6 22 34	6°57'20	2♏10	18°40	20°45	6°28	11° 9	24°24	17°22	21°54	2°19	25°26	24°58	10°57	n.a.	S 4
M 5	6 26 30	7°58'06	14° 5	18° 4	21°41	6°15	11°15	24°19	17°19	21°53	2°19	25°27	24°55	11° 4	n.a.	M 5
T 6	6 30 27	8°58'51	25°54	17°19	22°38	6° 0	11°20	24°14	17°17	21°52	2°20	25°28	24°51	11°10	n.a.	T 6
W 7	6 34 23	9°59'34	7♐41	16°25	23°34	5°44	11°25	24°10	17°15	21°51	2°20	25°30	24°48	11°17	n.a.	W 7
T 8	6 38 20	11° 0'16	19°28	15°25	24°32	5°28	11°30	24° 5	17°12	21°50	2°20	25°30	24°45	11°24	n.a.	T 8
F 9	6 42 16	12° 0'57	1♑19	14°20	25°30	5°11	11°35	24° 1	17°10	21°49	2°20	25°R30	24°42	11°30	n.a.	F 9
S 10	6 46 13	13° 1'36	13°17	13°12	26°28	4°54	11°39	23°56	17° 8	21°48	2°20	25°29	24°39	11°37	n.a.	S 10
S 11	6 50 10	14° 2'13	25°22	12° 3	27°27	4°36	11°44	23°52	17° 6	21°47	2°20	25°28	24°36	11°44	n.a.	S 11
M12	6 54 6	15° 2'49	7♒37	10°54	28°26	4°17	11°48	23°47	17° 3	21°46	2°R20	25°25	24°32	11°50	n.a.	M12
T 13	6 58 3	16° 3'23	20° 3	9°47	29°25	3°58	11°52	23°43	17° 1	21°46	2°20	25°22	24°29	11°57	n.a.	T 13
W14	7 1 59	17° 3'55	2♓41	8°45	0♐25	3°38	11°56	23°39	16°59	21°45	2°20	25°18	24°26	12° 4	n.a.	W14
T 15	7 5 56	18° 4'25	15°33	7°47	1°26	3°17	12° 0	23°34	16°57	21°44	2°20	25°15	24°23	12°10	n.a.	T 15
F 16	7 9 52	19° 4'53	28°41	6°55	2°26	2°57	12° 4	23°30	16°55	21°43	2°20	25°12	24°20	12°17	n.a.	F 16
S 17	7 13 49	20° 5'19	12♈ 5	6°10	3°27	2°35	12° 7	23°26	16°53	21°42	2°20	25°11	24°17	12°24	n.a.	S 17
S 18	7 17 45	21° 5'42	25°47	5°32	4°29	2°13	12°10	23°22	16°51	21°42	2°20	25°D11	24°13	12°30	n.a.	S 18
M19	7 21 42	22° 6'04	9♉48	5° 1	5°31	1°51	12°13	23°18	16°49	21°41	2°19	25°12	24°10	12°37	n.a.	M19
T 20	7 25 39	23° 6'24	24° 7	4°38	6°33	1°29	12°16	23°14	16°47	21°40	2°19	25°13	24° 7	12°43	n.a.	T 20
W21	7 29 35	24° 6'41	8♊41	4°22	7°35	1° 6	12°19	23°10	16°45	21°40	2°19	25°15	24° 4	12°50	n.a.	W21
T 22	7 33 32	25° 6'57	23°28	4°14	8°38	0°43	12°22	23° 6	16°43	21°39	2°18	25°R15	24° 1	12°57	n.a.	T 22
F 23	7 37 28	26° 7'10	8♋21	4°D12	9°41	0°20	12°24	23° 2	16°41	21°39	2°18	25°15	23°57	13° 3	n.a.	F 23
S 24	7 41 25	27° 7'21	23°13	4°17	10°44	29♋56	12°26	22°59	16°39	21°38	2°18	25°13	23°54	13°10	n.a.	S 24
S 25	7 45 21	28° 7'31	7♌55	4°28	11°47	29°33	12°28	22°55	16°37	21°38	2°17	25° 9	23°51	13°17	n.a.	S 25
M26	7 49 18	29° 7'38	22°21	4°44	12°51	29° 9	12°30	22°52	16°36	21°37	2°17	25° 4	23°48	13°23	n.a.	M26
T 27	7 53 14	0♒ 7'43	6♍24	5° 7	13°55	28°45	12°31	22°48	16°34	21°37	2°16	24°58	23°45	13°30	n.a.	T 27
W28	7 57 11	1° 7'47	20° 2	5°34	14°59	28°22	12°33	22°45	16°32	21°36	2°16	24°53	23°42	13°37	n.a.	W28
T 29	8 1 8	2° 7'49	3♎13	6° 6	16° 4	27°58	12°34	22°42	16°31	21°36	2°15	24°48	23°38	13°43	n.a.	T 29
F 30	8 5 4	3° 7'49	15°59	6°43	17° 9	27°35	12°35	22°39	16°29	21°36	2°15	24°45	23°35	13°50	n.a.	F 30
S 31	8 9 1	4♒ 7'47	28♎24	7♑23	18♐14	27♋11	12♎36	22♊36	16♊28	21♉35	2♎14	24♊43	23♊32	13♐57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s43	6n51	5n18	20 s48	1n34	13 s30	4n 7	22n44	4n 6	3 s 5	1n23	23n28	0 s12	23n26	0n15	17n 1	1 s33	14n14	16n36	23n42	23n42	21 s 5			n.a.
F 2	23 41	1 38	5 11	20 31	1 52	13 46	4 6	22 49	4 8	3 8	1 23	23 28	0 12	23 26	0 15	17 1	1 33	14 14	16 37	23 42	23 41	21 7			n.a.
S 3	23 39	3 s30	4 49	20 16	2 9	14 2	4 4	22 54	4 11	3 10	1 23	23 28	0 12	23 26	0 15	17 1	1 33	14 15	16 37	23 42	23 41	21 9			n.a.
S 4	23 36	8 25	4 15	20 3	2 27	14 19	4 2	23 0	4 13	3 12	1 24	23 28	0 12	23 26	0 15	17 0	1 33	14 15	16 38	23 42	23 41	21 10			n.a.
M 5	23 32	12 57	3 30	19 51	2 43	14 36	4 0	23 5	4 15	3 14	1 24	23 28	0 12	23 25	0 15	17 0	1 33	14 16	16 38	23 42	23 41	21 12			n.a.
T 6	23 28	16 58	2 37	19 42	2 58	14 52	3 57	23 11	4 17	3 16	1 24	23 28	0 12	23 25	0 15	17 0	1 33	14 16	16 39	23 42	23 41	21 14			n.a.
W 7	23 24	20 18	1 37	19 35	3 12	15 9	3 55	23 17	4 19	3 17	1 24	23 28	0 11	23 25	0 15	17 0	1 33	14 16	16 39	23 42	23 41	21 16			n.a.
T 8	23 19	22 48	0 33	19 31	3 23	15 25	3 52	23 23	4 20	3 19	1 24	23 28	0 11	23 25	0 15	17 0	1 33	14 17	16 40	23 42	23 41	21 17			n.a.
F 9	23 14	24 19	0 s32	19 28	3 33	15 42	3 50	23 29	4 22	3 21	1 25	23 28	0 11	23 24	0 15	16 59	1 33	14 17	16 40	23 42	23 41	21 19			n.a.
S 10	23 8	24 43	1 37	19 28	3 40	15 58	3 47	23 35	4 24	3 23	1 25	23 27	0 11	23 24	0 15	16 59	1 33	14 18	16 41	23 42	23 40	21 21			n.a.
S 11	23 2	23 57	2 38	19 29	3 46	16 14	3 44	23 41	4 26	3 24	1 25	23 27	0 11	23 24	0 15	16 59	1 33	14 18	16 41	23 42	23 40	21 23			n.a.
M12	22 55	22 2	3 32	19 32	3 48	16 30	3 41	23 47	4 27	3 26	1 25	23 27	0 11	23 24	0 15	16 59	1 33	14 19	16 42	23 42	23 40	21 24			n.a.
T 13	22 48	19 4	4 17	19 37	3 49	16 46	3 38	23 53	4 29	3 27	1 26	23 27	0 11	23 24	0 15	16 59	1 33	14 19	16 42	23 42	23 40	21 26			n.a.
W14	22 41	15 10	4 51	19 43	3 47	17 2	3 35	23 59	4 30	3 28	1 26	23 27	0 11	23 23	0 15	16 58	1 33	14 20	16 43	23 42	23 40	21 28			n.a.
T 15	22 33	10 32	5 10	19 50	3 44	17 17	3 32	24 6	4 31	3 30	1 26	23 27	0 11	23 23	0 15	16 58	1 32	14 20	16 44	23 42	23 40	21 30			n.a.
F 16	22 24	5 19	5 14	19 58	3 38	17 33	3 28	24 12	4 33	3 31	1 26	23 27	0 10	23 23	0 15	16 58	1 32	14 21	16 44	23 42	23 40	21 31			n.a.
S 17	22 15	0n14	5 1	20 7	3 31	17 48	3 25	24 18	4 34	3 32	1 26	23 27	0 10	23 23	0 15	16 58	1 32	14 21	16 45	23 42	23 39	21 33			n.a.
S 18	22 6	5 54	4 31	20 17	3 23	18 3	3 21	24 24	4 35	3 33	1 27	23 27	0 10	23 23	0 15	16 58	1 32	14 22	16 45	23 42	23 39	21 35			n.a.
M19	21 56	11 25	3 44	20 28	3 13	18 17	3 18	24 30	4 36	3 34	1 27	23 27	0 10	23 22	0 15	16 58	1 32	14 22	16 46	23 42	23 39	21 37			n.a.
T 20	21 46	16 26	2 43	20 39	3 3	18 32	3 14	24 37	4 37	3 35	1 27	23 27	0 10	23 22	0 15	16 58	1 32	14 23	16 46	23 42	23 39	21 38			n.a.
W21	21 36	20 35	1 30	20 51	2 52	18 46	3 10	24 43	4 38	3 36	1 27	23 26	0 10	23 22	0 15	16 58	1 32	14 24	16 47	23 42	23 39	21 40			n.a.
T 22	21 25	23 27	0 10	21 3	2 40	19 0	3 6	24 48	4 38	3 37	1 28	23 26	0 10	23 22	0 15	16 57	1 32	14 24	16 47	23 42	23 39	21 42			n.a.
F 23	21 14	24 42	1n11	21 15	2 28	19 13	3 2	24 54	4 39	3 37	1 28	23 26	0 10	23 22	0 15	16 57	1 32	14 25	16 48	23 42	23 39	21 43			n.a.
S 24	21 2	24 10	2 27	21 27	2 16	19 26	2 58	25 0	4 39	3 38	1 28	23 26	0 9	23 21	0 15	16 57	1 32	14 25	16 48	23 42	23 38	21 45			n.a.
S 25	20 50	21 58	3 32	21 39	2 4	19 39	2 54	25 5	4 40	3 39	1 28	23 26	0 9	23 21	0 15	16 57	1 32	14 26	16 49	23 42	23 38	21 47			n.a.
M26	20 38	18 24	4 23	21 51	1 51	19 51	2 50	25 11	4 40	3 39	1 28	23 26	0 9	23 21	0 15	16 57	1 32	14 27	16 49	23 41	23 38	21 49			n.a.
T 27	20 25	13 51	4 56	22 2	1 39	20 3	2 46	25 16	4 40	3 40	1 29	23 26	0 9	23 21	0 15	16 57	1 32	14 27	16 50	23 41	23 38	21 50			n.a.
W28	20 12	8 45	5 11	22 14	1 26	20 15	2 42	25 21	4 40	3 40	1 29	23 26	0 9	23 21	0 15	16 57	1 32	14 28	16 50	23 41	23 38	21 52			n.a.
T 29	19 58	3 24	5 8	22 24	1 14	20 26	2 38	25 26	4 40	3 40	1 29	23 26	0 9	23 21	0 15	16 57	1 32	14 29	16 51	23 41	23 38	21 54			n.a.
F 30	19 44	1 s55	4 51	22 34	1 2	20 36	2 33	25 30	4 40	3 40	1 29	23 26	0 9	23 20	0 15	16 57	1 32	14 29	16 51	23 41	23 38	21 55			n.a.
S 31	19 s30	7 s 1	4n20	22 s44	0n50	20 s47	2n29	25n35	4n39	3 s40	1n30	23n26	0 s 9	23n20	0n15	16n57	1 s32	14n30	16n52	23n41	23n37	21 s57			n.a.

Julian Day Number = 1452964.5, Delta T = 05h45m50s
Ecliptic obliquity = 23°47'01, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°13'28, Lahiri = -14°06'27 Julian Calendar 1 Jan. 735 BCE == Greg. Calendar 24 Dec. 736 BCE

The year -734 astronomical counting style corresponds to year 735 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 735 BCE
geocentric

FEBRUARY 735 BCE (-734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 12 57	5♒ 7'43	10♏32	8♉ 8	19♐19	26°R48	12♎37	22°R33	16°R26	21°R35	2°R13	24°D43	23♊29	14♐ 3	n.a.	S 1
M 2	8 16 54	6° 7'38	22°27	8°56	20°24	26♋25	12°37	22♊30	16♊25	21♉35	2♎13	24♊44	23°26	14°10	n.a.	M 2
T 3	8 20 50	7° 7'31	4♐15	9°48	21°30	26° 2	12°37	22°27	16°23	21°35	2°12	24°46	23°22	14°17	n.a.	T 3
W 4	8 24 47	8° 7'22	16° 2	10°42	22°36	25°40	12°R38	22°24	16°22	21°35	2°11	24°47	23°19	14°23	n.a.	W 4
T 5	8 28 43	9° 7'11	27°51	11°40	23°42	25°17	12°38	22°22	16°21	21°34	2°10	24°R48	23°16	14°30	n.a.	T 5
F 6	8 32 40	10° 6'59	9♉47	12°40	24°48	24°56	12°37	22°19	16°19	21°34	2° 9	24°46	23°13	14°36	n.a.	F 6
S 7	8 36 37	11° 6'44	21°53	13°43	25°54	24°34	12°37	22°17	16°18	21°34	2° 9	24°43	23°10	14°43	n.a.	S 7
S 8	8 40 33	12° 6'27	4♒11	14°48	27° 1	24°14	12°36	22°14	16°17	21°D34	2° 8	24°37	23° 7	14°50	n.a.	S 8
M 9	8 44 30	13° 6'09	16°42	15°56	28° 7	23°53	12°35	22°12	16°16	21°34	2° 7	24°30	23° 3	14°56	n.a.	M 9
T 10	8 48 26	14° 5'48	29°28	17° 5	29°14	23°34	12°34	22°10	16°15	21°34	2° 6	24°21	23° 0	15° 3	n.a.	T 10
W11	8 52 23	15° 5'24	12♓27	18°17	0♉21	23°14	12°33	22° 8	16°14	21°34	2° 5	24°12	22°57	15°10	n.a.	W11
T 12	8 56 19	16° 4'59	25°39	19°31	1°28	22°56	12°32	22° 6	16°13	21°35	2° 4	24° 3	22°54	15°16	n.a.	T 12
F 13	9 0 16	17° 4'31	9♈ 2	20°47	2°35	22°38	12°30	22° 4	16°12	21°35	2° 3	23°56	22°51	15°23	n.a.	F 13
S 14	9 4 12	18° 4'01	22°38	22° 4	3°43	22°20	12°28	22° 3	16°11	21°35	2° 2	23°51	22°48	15°30	n.a.	S 14
S 15	9 8 9	19° 3'28	6♉23	23°23	4°50	22° 4	12°26	22° 1	16°10	21°35	2° 1	23°48	22°44	15°36	n.a.	S 15
M16	9 12 5	20° 2'53	20°19	24°44	5°58	21°48	12°24	22° 0	16°10	21°35	1°59	23°D47	22°41	15°43	n.a.	M16
T 17	9 16 2	21° 2'15	4♊25	26° 7	7° 6	21°33	12°22	21°58	16° 9	21°36	1°58	23°48	22°38	15°50	n.a.	T 17
W18	9 19 59	22° 1'35	18°40	27°31	8°13	21°18	12°19	21°57	16° 8	21°36	1°57	23°R48	22°35	15°56	n.a.	W18
T 19	9 23 55	23° 0'53	3♋ 3	28°57	9°21	21° 4	12°17	21°56	16° 8	21°36	1°56	23°48	22°32	16° 3	n.a.	T 19
F 20	9 27 52	24° 0'08	17°30	0♒24	10°29	20°51	12°14	21°55	16° 7	21°37	1°55	23°46	22°28	16°10	n.a.	F 20
S 21	9 31 48	24°59'21	1♌57	1°53	11°38	20°39	12°11	21°54	16° 7	21°37	1°54	23°41	22°25	16°16	n.a.	S 21
S 22	9 35 45	25°58'31	16°18	3°23	12°46	20°27	12° 8	21°53	16° 6	21°38	1°52	23°34	22°22	16°23	n.a.	S 22
M23	9 39 41	26°57'39	0♍28	4°55	13°54	20°17	12° 4	21°52	16° 6	21°38	1°51	23°24	22°19	16°29	n.a.	M23
T 24	9 43 38	27°56'45	14°22	6°28	15° 3	20° 7	12° 1	21°52	16° 5	21°39	1°50	23°14	22°16	16°36	n.a.	T 24
W25	9 47 34	28°55'49	27°54	8° 3	16°11	19°58	11°57	21°51	16° 5	21°39	1°48	23° 3	22°13	16°43	n.a.	W25
T 26	9 51 31	29°54'51	11♎ 5	9°39	17°20	19°49	11°53	21°51	16° 5	21°40	1°47	22°53	22° 9	16°49	n.a.	T 26
F 27	9 55 28	0♓53'50	23°52	11°16	18°29	19°42	11°49	21°50	16° 5	21°40	1°46	22°46	22° 6	16°56	n.a.	F 27
S 28	9 59 24	1♓52'48	6♏18	12♒55	19♉38	19♋35	11♎45	21♊50	16♊ 5	21♉41	1♎44	22♊40	22♊ 3	17♐ 3	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	19s16	11s45	3n38	22s53	0n39	20s56	2n25	25n39	4n39	3s41	1n30	23n26	0s 9	23n20	0n15	16n57	1s32	14n31	16n52	23n41	23n37	21s59			n.a.
M 2	19 1	15 58	2 47	23 1	0 28	21 6	2 21	25 43	4 38	3 41	1 30	23 26	0 8	23 20	0 15	16 57	1 31	14 31	16 52	23 41	23 37	22 0			n.a.
T 3	18 45	19 31	1 49	23 8	0 17	21 15	2 16	25 47	4 38	3 40	1 30	23 26	0 8	23 20	0 15	16 57	1 31	14 32	16 53	23 41	23 37	22 2			n.a.
W 4	18 30	22 15	0 47	23 15	0 6	21 23	2 12	25 51	4 37	3 40	1 31	23 26	0 8	23 20	0 15	16 57	1 31	14 33	16 53	23 41	23 37	22 4			n.a.
T 5	18 14	24 3	0s17	23 20	0s 4	21 31	2 7	25 54	4 36	3 40	1 31	23 26	0 8	23 19	0 15	16 57	1 31	14 33	16 54	23 41	23 37	22 5			n.a.
F 6	17 58	24 45	1 20	23 24	0 14	21 38	2 3	25 57	4 35	3 40	1 31	23 26	0 8	23 19	0 15	16 57	1 31	14 34	16 54	23 41	23 36	22 7			n.a.
S 7	17 41	24 18	2 21	23 28	0 24	21 45	1 58	26 0	4 34	3 39	1 31	23 26	0 8	23 19	0 15	16 57	1 31	14 35	16 55	23 41	23 36	22 8			n.a.
S 8	17 25	22 40	3 16	23 30	0 33	21 51	1 54	26 3	4 33	3 39	1 31	23 25	0 8	23 19	0 15	16 57	1 31	14 36	16 55	23 40	23 36	22 10			n.a.
M 9	17 7	19 54	4 3	23 31	0 42	21 57	1 49	26 5	4 31	3 38	1 32	23 25	0 8	23 19	0 15	16 57	1 31	14 36	16 56	23 40	23 36	22 12			n.a.
T 10	16 50	16 9	4 38	23 30	0 50	22 2	1 45	26 8	4 30	3 38	1 32	23 25	0 7	23 19	0 15	16 57	1 31	14 37	16 56	23 40	23 36	22 13			n.a.
W11	16 33	11 36	5 0	23 29	0 59	22 6	1 41	26 10	4 29	3 37	1 32	23 25	0 7	23 19	0 15	16 57	1 31	14 38	16 56	23 39	23 36	22 15			n.a.
T 12	16 15	6 26	5 6	23 26	1 6	22 10	1 36	26 11	4 27	3 36	1 32	23 25	0 7	23 19	0 15	16 57	1 31	14 39	16 57	23 39	23 35	22 17			n.a.
F 13	15 56	0 54	4 56	23 22	1 14	22 14	1 32	26 13	4 26	3 36	1 32	23 25	0 7	23 19	0 15	16 58	1 31	14 39	16 57	23 39	23 35	22 18			n.a.
S 14	15 38	4n46	4 29	23 16	1 21	22 17	1 27	26 14	4 24	3 35	1 33	23 25	0 7	23 18	0 15	16 58	1 31	14 40	16 58	23 38	23 35	22 20			n.a.
S 15	15 19	10 17	3 46	23 10	1 27	22 19	1 23	26 15	4 22	3 34	1 33	23 26	0 7	23 18	0 15	16 58	1 31	14 41	16 58	23 38	23 35	22 21			n.a.
M16	15 1	15 22	2 50	23 1	1 34	22 21	1 18	26 16	4 20	3 33	1 33	23 26	0 7	23 18	0 15	16 58	1 31	14 42	16 58	23 38	23 35	22 23			n.a.
T 17	14 41	19 40	1 42	22 51	1 39	22 22	1 14	26 17	4 18	3 32	1 33	23 26	0 7	23 18	0 15	16 58	1 31	14 43	16 59	23 38	23 35	22 25			n.a.
W18	14 22	22 50	0 27	22 40	1 45	22 22	1 9	26 17	4 17	3 30	1 34	23 26	0 7	23 18	0 15	16 58	1 31	14 43	16 59	23 38	23 34	22 26			n.a.
T 19	14 2	24 34	0n49	22 27	1 50	22 22	1 5	26 18	4 15	3 29	1 34	23 26	0 6	23 18	0 15	16 58	1 30	14 44	16 59	23 38	23 34	22 28			n.a.
F 20	13 43	24 39	2 3	22 13	1 54	22 21	1 1	26 18	4 13	3 28	1 34	23 26	0 6	23 18	0 15	16 58	1 30	14 45	17 0	23 38	23 34	22 29			n.a.
S 21	13 23	23 5	3 9	21 57	1 58	22 20	0 56	26 18	4 11	3 26	1 34	23 26	0 6	23 18	0 15	16 59	1 30	14 46	17 0	23 38	23 34	22 31			n.a.
S 22	13 2	20 1	4 2	21 39	2 2	22 18	0 52	26 18	4 8	3 25	1 34	23 26	0 6	23 18	0 15	16 59	1 30	14 47	17 0	23 37	23 34	22 32			n.a.
M23	12 42	15 49	4 40	21 20	2 5	22 15	0 48	26 17	4 6	3 24	1 34	23 26	0 6	23 18	0 15	16 59	1 30	14 47	17 1	23 37	23 33	22 34			n.a.
T 24	12 22	10 50	5 0	20 59	2 8	22 12	0 43	26 16	4 4	3 22	1 35	23 26	0 6	23 18	0 15	16 59	1 30	14 48	17 1	23 36	23 33	22 36			n.a.
W25	12 1	5 27	5 2	20 37	2 10	22 8	0 39	26 16	4 2	3 20	1 35	23 26	0 6	23 18	0 15	16 59	1 30	14 49	17 1	23 36	23 33	22 37			n.a.
T 26	11 40	0s 2	4 48	20 13	2 12	22 4	0 35	26 15	4 0	3 19	1 35	23 26	0 6	23 18	0 15	17 0	1 30	14 50	17 2	23 35	23 33	22 39			n.a.
F 27	11 19	5 22	4 20	19 47	2 14	21 59	0 31	26 14	3 57	3 17	1 35	23 26	0 6	23 18	0 15	17 0	1 30	14 51	17 2	23 35	23 33	22 40			n.a.
S 28	10s57	10s21	3n40	19s19	2s15	21s53	0n27	26n12	3n55	3s15	1n35	23n26	0s 5	23n18	0n15	17n 0	1s30	14n51	17n 2	23n35	23n33	22s42			n.a.

Julian Day Number = 1452995.5, Delta T = 05h45m48s
Ecliptic obliquity = 23°47'02, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°13'23, Lahiri = -14°06'23 Julian Calendar 1 Feb. 735 BCE == Greg. Calendar 24 Jan. 735 BCE

The year -734 astronomical counting style corresponds to year 735 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 735 BCE
geocentric

MARCH 735 BCE (-734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 3 21	2♓51'44	18♏28	14♒36	20♑47	19°R29	11°R40	21°D50	16°R 5	21♉42	1°R43	22°R37	22♊ 0	17♐ 9	n.a.	S 1
M 2	10 7 17	3°50'39	0♐25	16°18	21°56	19♋23	11♎36	21♊50	16°D 5	21°42	1♎41	22°D36	21°57	17°16	n.a.	M 2
T 3	10 11 14	4°49'31	12°14	18° 1	23° 5	19°19	11°31	21°50	16♊ 5	21°43	1°40	22♊36	21°54	17°23	n.a.	T 3
W 4	10 15 10	5°48'21	24° 2	19°46	24°14	19°15	11°26	21°50	16° 5	21°44	1°39	22°R37	21°50	17°29	n.a.	W 4
T 5	10 19 7	6°47'10	5♑54	21°32	25°24	19°12	11°21	21°51	16° 5	21°45	1°37	22°36	21°47	17°36	n.a.	T 5
F 6	10 23 3	7°45'57	17°53	23°20	26°33	19°10	11°16	21°51	16° 5	21°46	1°36	22°33	21°44	17°43	n.a.	F 6
S 7	10 27 0	8°44'42	0♒ 6	25° 9	27°43	19° 9	11°11	21°52	16° 5	21°47	1°34	22°28	21°41	17°49	n.a.	S 7
S 8	10 30 56	9°43'25	12°35	27° 0	28°52	19°D 8	11° 5	21°53	16° 6	21°47	1°33	22°20	21°38	17°56	n.a.	S 8
M 9	10 34 53	10°42'06	25°21	28°52	0♒ 2	19° 8	11° 0	21°53	16° 6	21°48	1°31	22°10	21°34	18° 3	n.a.	M 9
T 10	10 38 50	11°40'45	8♓26	0♓46	1°11	19° 9	10°54	21°54	16° 6	21°49	1°29	21°58	21°31	18° 9	n.a.	T 10
W11	10 42 46	12°39'22	21°48	2°42	2°21	19°11	10°48	21°55	16° 7	21°50	1°28	21°45	21°28	18°16	n.a.	W11
T 12	10 46 43	13°37'56	5♈25	4°38	3°31	19°13	10°42	21°56	16° 7	21°51	1°26	21°33	21°25	18°22	n.a.	T 12
F 13	10 50 39	14°36'29	19°13	6°37	4°41	19°16	10°36	21°58	16° 8	21°52	1°25	21°23	21°22	18°29	n.a.	F 13
S 14	10 54 36	15°34'59	3♉ 9	8°37	5°51	19°20	10°30	21°59	16° 9	21°54	1°23	21°15	21°19	18°36	n.a.	S 14
S 15	10 58 32	16°33'27	17°11	10°38	7° 1	19°24	10°24	22° 0	16° 9	21°55	1°22	21°11	21°15	18°42	n.a.	S 15
M16	11 2 29	17°31'53	1♊15	12°40	8°11	19°30	10°17	22° 2	16°10	21°56	1°20	21° 9	21°12	18°49	n.a.	M16
T 17	11 6 25	18°30'17	15°22	14°44	9°21	19°35	10°11	22° 3	16°11	21°57	1°18	21° 8	21° 9	18°56	n.a.	T 17
W18	11 10 22	19°28'39	29°28	16°49	10°31	19°42	10° 4	22° 5	16°12	21°58	1°17	21° 8	21° 6	19° 2	n.a.	W18
T 19	11 14 18	20°26'58	13♋34	18°55	11°41	19°49	9°57	22° 7	16°13	21°59	1°15	21° 7	21° 3	19° 9	n.a.	T 19
F 20	11 18 15	21°25'15	27°39	21° 2	12°52	19°57	9°51	22° 9	16°13	22° 1	1°13	21° 4	21° 0	19°16	n.a.	F 20
S 21	11 22 12	22°23'30	11♌40	23° 9	14° 2	20° 5	9°44	22°11	16°14	22° 2	1°12	20°58	20°56	19°22	n.a.	S 21
S 22	11 26 8	23°21'42	25°35	25°17	15°12	20°14	9°37	22°13	16°16	22° 3	1°10	20°50	20°53	19°29	n.a.	S 22
M23	11 30 5	24°19'53	9♍21	27°26	16°23	20°24	9°30	22°16	16°17	22° 5	1° 8	20°39	20°50	19°36	n.a.	M23
T 24	11 34 1	25°18'01	22°53	29°34	17°33	20°34	9°23	22°18	16°18	22° 6	1° 7	20°27	20°47	19°42	n.a.	T 24
W25	11 37 58	26°16'08	6♎10	1♈43	18°44	20°45	9°15	22°20	16°19	22° 7	1° 5	20°14	20°44	19°49	n.a.	W25
T 26	11 41 54	27°14'13	19° 8	3°51	19°54	20°56	9° 8	22°23	16°20	22° 9	1° 3	20° 3	20°40	19°55	n.a.	T 26
F 27	11 45 51	28°12'16	1♏49	5°58	21° 5	21° 8	9° 1	22°26	16°21	22°10	1° 2	19°53	20°37	20° 2	n.a.	F 27
S 28	11 49 47	29°10'18	14°11	8° 4	22°15	21°21	8°53	22°28	16°23	22°12	1° 0	19°46	20°34	20° 9	n.a.	S 28
S 29	11 53 44	0♈ 8'18	26°19	10° 8	23°26	21°34	8°46	22°31	16°24	22°13	0°58	19°42	20°31	20°15	n.a.	S 29
M30	11 57 41	1° 6'17	8♐16	12°11	24°37	21°47	8°38	22°34	16°26	22°15	0°57	19°40	20°28	20°22	n.a.	M30
T 31	12 1 37	2♈ 4'14	20♐ 6	14♈12	25♒48	22♋ 1	8♎31	22♊37	16♊27	22♉16	0♎55	19°D39	20♊25	20♐29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	10s36	14s50	2n51	18s50	2s15	21s47	0n22	26n11	3n53	3s13	1n35	23n26	0s 5	23n18	0n15	17n 0	1s30	14n52	17n 2	23n35	23n32	22s43			n.a.
M 2	10 14	18 39	1 55	18 19	2 15	21 40	0 18	26 10	3 51	3 11	1 36	23 27	0 5	23 18	0 15	17 1	1 30	14 53	17 3	23 34	23 32	22 45			n.a.
T 3	9 53	21 41	0 55	17 47	2 14	21 32	0 14	26 8	3 48	3 9	1 36	23 27	0 5	23 18	0 15	17 1	1 30	14 54	17 3	23 34	23 32	22 46			n.a.
W 4	9 31	23 46	0s 8	17 12	2 13	21 24	0 10	26 6	3 46	3 7	1 36	23 27	0 5	23 18	0 15	17 1	1 30	14 55	17 3	23 34	23 32	22 48			n.a.
T 5	9 9	24 49	1 10	16 36	2 12	21 16	0 6	26 4	3 43	3 5	1 36	23 27	0 5	23 18	0 15	17 1	1 30	14 55	17 3	23 34	23 32	22 49			n.a.
F 6	8 47	24 43	2 10	15 58	2 10	21 6	0 3	26 2	3 41	3 3	1 36	23 27	0 5	23 18	0 15	17 2	1 30	14 56	17 4	23 34	23 31	22 51			n.a.
S 7	8 24	23 26	3 5	15 19	2 7	20 56	0s 1	26 0	3 39	3 1	1 36	23 27	0 5	23 18	0 15	17 2	1 29	14 57	17 4	23 34	23 31	22 52			n.a.
S 8	8 2	20 59	3 52	14 37	2 4	20 46	0 5	25 58	3 36	2 58	1 37	23 27	0 5	23 18	0 15	17 2	1 29	14 58	17 4	23 34	23 31	22 54			n.a.
M 9	7 40	17 28	4 29	13 54	2 0	20 35	0 9	25 55	3 34	2 56	1 37	23 28	0 4	23 18	0 15	17 2	1 29	14 59	17 4	23 33	23 31	22 55			n.a.
T 10	7 17	13 2	4 52	13 10	1 56	20 23	0 12	25 53	3 32	2 54	1 37	23 28	0 4	23 18	0 15	17 3	1 29	14 59	17 4	23 32	23 31	22 57			n.a.
W11	6 54	7 53	5 1	12 23	1 51	20 11	0 16	25 50	3 29	2 51	1 37	23 28	0 4	23 18	0 15	17 3	1 29	15 0	17 5	23 31	23 30	22 58			n.a.
T 12	6 32	2 17	4 52	11 35	1 46	19 58	0 20	25 48	3 27	2 49	1 37	23 28	0 4	23 18	0 15	17 3	1 29	15 1	17 5	23 31	23 30	23 0			n.a.
F 13	6 9	3n31	4 26	10 46	1 40	19 44	0 23	25 45	3 24	2 46	1 37	23 28	0 4	23 18	0 15	17 4	1 29	15 2	17 5	23 30	23 30	23 1			n.a.
S 14	5 46	9 13	3 45	9 54	1 34	19 30	0 26	25 42	3 22	2 44	1 37	23 28	0 4	23 18	0 15	17 4	1 29	15 2	17 5	23 29	23 30	23 3			n.a.
S 15	5 23	14 30	2 49	9 1	1 27	19 16	0 30	25 39	3 20	2 41	1 37	23 29	0 4	23 18	0 15	17 4	1 29	15 3	17 5	23 29	23 29	23 4			n.a.
M16	5 0	19 2	1 43	8 7	1 19	19 1	0 33	25 36	3 17	2 39	1 37	23 29	0 4	23 18	0 15	17 5	1 29	15 4	17 5	23 29	23 29	23 5			n.a.
T 17	4 37	22 28	0 31	7 12	1 12	18 45	0 36	25 33	3 15	2 36	1 37	23 29	0 4	23 18	0 15	17 5	1 29	15 5	17 5	23 29	23 29	23 7			n.a.
W18	4 13	24 31	0n44	6 15	1 3	18 29	0 40	25 29	3 13	2 33	1 38	23 29	0 3	23 18	0 15	17 6	1 29	15 5	17 6	23 29	23 29	23 8			n.a.
T 19	3 50	25 0	1 56	5 17	0 54	18 13	0 43	25 26	3 10	2 30	1 38	23 29	0 3	23 19	0 15	17 6	1 29	15 6	17 6	23 29	23 29	23 10			n.a.
F 20	3 27	23 52	3 0	4 18	0 45	17 55	0 46	25 23	3 8	2 28	1 38	23 30	0 3	23 19	0 15	17 6	1 29	15 7	17 6	23 29	23 28	23 11			n.a.
S 21	3 4	21 16	3 53	3 18	0 35	17 38	0 49	25 19	3 6	2 25	1 38	23 30	0 3	23 19	0 15	17 7	1 29	15 8	17 6	23 28	23 28	23 13			n.a.
S 22	2 40	17 26	4 32	2 17	0 25	17 20	0 52	25 16	3 4	2 22	1 38	23 30	0 3	23 19	0 15	17 7	1 29	15 8	17 6	23 28	23 28	23 14			n.a.
M23	2 17	12 43	4 55	1 16	0 15	17 1	0 54	25 12	3 1	2 19	1 38	23 30	0 3	23 19	0 15	17 7	1 29	15 9	17 6	23 27	23 28	23 15			n.a.
T 24	1 54	7 26	5 0	0 14	0 4	16 42	0 57	25 8	2 59	2 16	1 38	23 31	0 3	23 19	0 15	17 8	1 29	15 10	17 6	23 26	23 28	23 17			n.a.
W25	1 30	1 56	4 49	0n47	0n 6	16 22	1 0	25 4	2 57	2 13	1 38	23 31	0 3	23 19	0 15	17 8	1 29	15 10	17 6	23 25	23 27	23 18			n.a.
T 26	1 7	3s33	4 23	1 49	0 17	16 2	1 2	25 0	2 55	2 10	1 38	23 31	0 3	23 19	0 15	17 9	1 28	15 11	17 6	23 24	23 27	23 20			n.a.
F 27	0 43	8 46	3 45	2 50	0 28	15 42	1 5	24 56	2 52	2 8	1 38	23 31	0 2	23 19	0 15	17 9	1 28	15 12	17 6	23 24	23 27	23 21			n.a.
S 28	0 20	13 31	2 56	3 50	0 39	15 21	1 7	24 52	2 50	2 5	1 38	23 32	0 2	23 20	0 15	17 10	1 28	15 13	17 6	23 23	23 27	23 22			n.a.
S 29	0n 3	17 39	2 0	4 50	0 50	15 0	1 10	24 48	2 48	2 2	1 38	23 32	0 2	23 20	0 15	17 10	1 28	15 13	17 6	23 23	23 26	23 24			n.a.
M30	0 27	21 1	1 0	5 48	1 0	14 38	1 12	24 43	2 46	1 59	1 38	23 32	0 2	23 20	0 15	17 10	1 28	15 14	17 6	23 23	23 26	23 25			n.a.
T 31	0n50	23s27	0s 2	6n46	1n11	14s16	1s14	24n39	2n44	1s56	1n38	23n32	0s 2	23n20	0n15	17n11	1s28	15n14	17n 6	23n22	23n26	23s27			n.a.

Julian Day Number = 1453023.5, Delta T = 05h45m47s
Ecliptic obliquity = 23°47'03, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°13'20, Lahiri = -14°06'19 Julian Calendar 1 March 735 BCE == Greg. Calendar 21 Feb. 735 BCE

The year -734 astronomical counting style corresponds to year 735 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 735 BCE
geocentric

APRIL 735 BCE (-734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 5 34	3♈ 2'09	1♉54	16♈11	26♒58	22♋16	8°R23	22♊40	16♊29	22♉18	0°R53	19°R40	20♊21	20♐35	n.a.	W 1
T 2	12 9 30	4° 0'04	13°46	18° 7	28° 9	22°31	8♎16	22°44	16°30	22°19	0♎51	19♊39	20°18	20°42	n.a.	T 2
F 3	12 13 27	4°57'57	25°48	20° 1	29°20	22°47	8° 8	22°47	16°32	22°21	0°50	19°37	20°15	20°49	n.a.	F 3
S 4	12 17 23	5°55'48	8♒ 4	21°52	0♓31	23° 3	8° 0	22°50	16°34	22°23	0°48	19°33	20°12	20°55	n.a.	S 4
S 5	12 21 20	6°53'38	20°39	23°40	1°42	23°19	7°53	22°54	16°35	22°24	0°46	19°27	20° 9	21° 2	n.a.	S 5
M 6	12 25 16	7°51'27	3♓35	25°24	2°53	23°36	7°45	22°58	16°37	22°26	0°45	19°18	20° 5	21° 9	n.a.	M 6
T 7	12 29 13	8°49'14	16°54	27° 6	4° 4	23°53	7°38	23° 1	16°39	22°28	0°43	19° 8	20° 2	21°15	n.a.	T 7
W 8	12 33 10	9°47'00	0♈34	28°44	5°15	24°11	7°30	23° 5	16°41	22°30	0°41	18°57	19°59	21°22	n.a.	W 8
T 9	12 37 6	10°44'44	14°33	0♉18	6°27	24°30	7°22	23° 9	16°43	22°31	0°40	18°46	19°56	21°28	n.a.	T 9
F 10	12 41 3	11°42'27	28°46	1°49	7°38	24°48	7°15	23°13	16°45	22°33	0°38	18°37	19°53	21°35	n.a.	F 10
S 11	12 44 59	12°40'08	13♉ 8	3°17	8°49	25° 8	7° 7	23°17	16°47	22°35	0°36	18°30	19°50	21°42	n.a.	S 11
S 12	12 48 56	13°37'48	27°33	4°41	10° 0	25°27	6°59	23°21	16°49	22°37	0°35	18°26	19°46	21°48	n.a.	S 12
M13	12 52 52	14°35'26	11♊57	6° 1	11°12	25°47	6°52	23°25	16°51	22°38	0°33	18°D25	19°43	21°55	n.a.	M13
T 14	12 56 49	15°33'02	26°15	7°17	12°23	26° 7	6°44	23°30	16°53	22°40	0°32	18°25	19°40	22° 2	n.a.	T 14
W15	13 0 45	16°30'37	10♋26	8°30	13°34	26°28	6°37	23°34	16°55	22°42	0°30	18°R25	19°37	22° 8	n.a.	W15
T 16	13 4 42	17°28'10	24°28	9°38	14°46	26°49	6°30	23°39	16°57	22°44	0°28	18°25	19°34	22°15	n.a.	T 16
F 17	13 8 39	18°25'42	8♌21	10°43	15°57	27°11	6°22	23°43	17° 0	22°46	0°27	18°23	19°31	22°22	n.a.	F 17
S 18	13 12 35	19°23'12	22° 4	11°44	17° 8	27°33	6°15	23°48	17° 2	22°48	0°25	18°20	19°27	22°28	n.a.	S 18
S 19	13 16 32	20°20'40	5♍36	12°41	18°20	27°55	6° 8	23°52	17° 4	22°50	0°24	18°13	19°24	22°35	n.a.	S 19
M20	13 20 28	21°18'07	18°57	13°34	19°31	28°17	6° 0	23°57	17° 7	22°52	0°22	18° 5	19°21	22°42	n.a.	M20
T 21	13 24 25	22°15'33	2♎ 6	14°22	20°43	28°40	5°53	24° 2	17° 9	22°54	0°20	17°56	19°18	22°48	n.a.	T 21
W22	13 28 21	23°12'57	15° 1	15° 6	21°54	29° 3	5°46	24° 7	17°12	22°56	0°19	17°46	19°15	22°55	n.a.	W22
T 23	13 32 18	24°10'20	27°41	15°46	23° 6	29°27	5°39	24°12	17°14	22°58	0°17	17°37	19°11	23° 2	n.a.	T 23
F 24	13 36 14	25° 7'42	10♏ 8	16°22	24°18	29°51	5°33	24°17	17°17	23° 0	0°16	17°30	19° 8	23° 8	n.a.	F 24
S 25	13 40 11	26° 5'03	22°22	16°53	25°29	0♌15	5°26	24°22	17°19	23° 2	0°14	17°25	19° 5	23°15	n.a.	S 25
S 26	13 44 7	27° 2'23	4♐24	17°20	26°41	0°39	5°19	24°28	17°22	23° 4	0°13	17°22	19° 2	23°21	n.a.	S 26
M27	13 48 4	27°59'43	16°18	17°42	27°53	1° 4	5°13	24°33	17°24	23° 6	0°12	17°D21	18°59	23°28	n.a.	M27
T 28	13 52 1	28°57'02	28° 7	17°59	29° 4	1°29	5° 6	24°38	17°27	23° 8	0°10	17°22	18°56	23°35	n.a.	T 28
W29	13 55 57	29°54'19	9♑55	18°12	0♈16	1°54	5° 0	24°44	17°30	23°10	0° 9	17°23	18°52	23°41	n.a.	W29
T 30	13 59 54	0♉51'37	21♑47	18♉20	1♈28	2♌20	4♎53	24♊49	17♊33	23♉12	0♎ 7	17♊24	18♊49	23♐48	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1n13	24s51	1s 5	7n41	1n21	13s53	1s16	24n34	2n42	1s53	1n38	23n33	0s 2	23n20	0n15	17n11	1s28	15n15	17n 6	23n22	23n26	23s28		n.a.
T 2	1 37	25 7	2 4	8 35	1 30	13 31	1 18	24 30	2 40	1 50	1 38	23 33	0 2	23 20	0 15	17 12	1 28	15 16	17 6	23 22	23 25	23 29		n.a.
F 3	2 0	24 14	3 0	9 28	1 39	13 7	1 20	24 25	2 38	1 47	1 38	23 33	0 2	23 20	0 15	17 12	1 28	15 16	17 6	23 22	23 25	23 31		n.a.
S 4	2 23	22 10	3 47	10 18	1 48	12 44	1 22	24 20	2 36	1 44	1 38	23 34	0 2	23 21	0 15	17 13	1 28	15 17	17 6	23 22	23 25	23 32		n.a.
S 5	2 46	19 0	4 26	11 6	1 56	12 20	1 24	24 15	2 34	1 41	1 38	23 34	0 2	23 21	0 15	17 13	1 28	15 18	17 6	23 21	23 25	23 33		n.a.
M 6	3 10	14 51	4 51	11 52	2 3	11 55	1 26	24 10	2 32	1 38	1 38	23 34	0 1	23 21	0 15	17 14	1 28	15 18	17 5	23 21	23 24	23 35		n.a.
T 7	3 33	9 52	5 2	12 36	2 10	11 31	1 28	24 5	2 30	1 35	1 38	23 34	0 1	23 21	0 15	17 14	1 28	15 19	17 5	23 20	23 24	23 36		n.a.
W 8	3 56	4 17	4 56	13 17	2 16	11 6	1 29	24 0	2 28	1 32	1 38	23 35	0 1	23 21	0 15	17 15	1 28	15 19	17 5	23 19	23 24	23 37		n.a.
T 9	4 19	1n38	4 33	13 56	2 21	10 41	1 31	23 55	2 26	1 29	1 37	23 35	0 1	23 22	0 15	17 15	1 28	15 20	17 5	23 18	23 24	23 39		n.a.
F 10	4 42	7 35	3 52	14 33	2 26	10 15	1 32	23 50	2 24	1 26	1 37	23 35	0 1	23 22	0 15	17 16	1 28	15 20	17 5	23 17	23 24	23 40		n.a.
S 11	5 4	13 12	2 56	15 7	2 29	9 49	1 33	23 44	2 22	1 23	1 37	23 36	0 1	23 22	0 15	17 16	1 28	15 21	17 5	23 17	23 23	23 41		n.a.
S 12	5 27	18 8	1 49	15 39	2 32	9 23	1 35	23 39	2 20	1 20	1 37	23 36	0 1	23 22	0 15	17 17	1 28	15 21	17 5	23 16	23 23	23 43		n.a.
M13	5 50	21 59	0 34	16 8	2 34	8 57	1 36	23 33	2 18	1 17	1 37	23 36	0 1	23 22	0 15	17 17	1 28	15 22	17 5	23 16	23 23	23 44		n.a.
T 14	6 12	24 26	0n42	16 35	2 35	8 30	1 37	23 27	2 16	1 14	1 37	23 37	0 1	23 23	0 15	17 18	1 28	15 22	17 4	23 16	23 23	23 45		n.a.
W15	6 35	25 17	1 55	16 59	2 36	8 3	1 38	23 21	2 14	1 11	1 37	23 37	0 1	23 23	0 15	17 18	1 28	15 23	17 4	23 16	23 22	23 46		n.a.
T 16	6 57	24 29	3 0	17 22	2 35	7 36	1 39	23 15	2 12	1 8	1 37	23 37	0 1	23 23	0 15	17 19	1 28	15 23	17 4	23 16	23 22	23 48		n.a.
F 17	7 19	22 12	3 54	17 41	2 34	7 9	1 40	23 9	2 10	1 5	1 37	23 38	0 0	23 23	0 15	17 19	1 28	15 24	17 4	23 16	23 22	23 49		n.a.
S 18	7 42	18 40	4 34	17 58	2 32	6 41	1 41	23 3	2 9	1 3	1 37	23 38	0 0	23 23	0 15	17 20	1 28	15 24	17 4	23 16	23 22	23 50		n.a.
S 19	8 4	14 11	4 58	18 13	2 28	6 14	1 41	22 57	2 7	1 0	1 36	23 38	0 0	23 24	0 15	17 20	1 27	15 25	17 3	23 15	23 21	23 52		n.a.
M20	8 25	9 6	5 5	18 26	2 24	5 46	1 42	22 51	2 5	0 57	1 36	23 38	0 0	23 24	0 15	17 21	1 27	15 25	17 3	23 14	23 21	23 53		n.a.
T 21	8 47	3 40	4 56	18 36	2 19	5 18	1 42	22 44	2 3	0 54	1 36	23 39	0 0	23 24	0 15	17 21	1 27	15 25	17 3	23 14	23 21	23 54		n.a.
W22	9 9	1s49	4 32	18 43	2 13	4 50	1 43	22 37	2 2	0 52	1 36	23 39	0n 0	23 24	0 15	17 22	1 27	15 26	17 3	23 13	23 20	23 55		n.a.
T 23	9 30	7 10	3 54	18 49	2 6	4 21	1 43	22 31	2 0	0 49	1 36	23 39	0 0	23 25	0 15	17 22	1 27	15 26	17 2	23 12	23 20	23 57		n.a.
F 24	9 52	12 7	3 6	18 52	1 59	3 53	1 43	22 24	1 58	0 46	1 36	23 40	0 0	23 25	0 15	17 23	1 27	15 27	17 2	23 11	23 20	23 58		n.a.
S 25	10 13	16 31	2 10	18 52	1 50	3 24	1 44	22 17	1 56	0 44	1 35	23 40	0 0	23 25	0 15	17 23	1 27	15 27	17 2	23 11	23 20	23 59		n.a.
S 26	10 34	20 12	1 9	18 51	1 40	2 55	1 44	22 10	1 55	0 41	1 35	23 40	0 0	23 25	0 15	17 24	1 27	15 27	17 1	23 10	23 19	24 0		n.a.
M27	10 55	22 58	0 6	18 47	1 29	2 26	1 44	22 3	1 53	0 39	1 35	23 41	0 1	23 26	0 15	17 25	1 27	15 27	17 1	23 10	23 19	24 1		n.a.
T 28	11 15	24 44	0s58	18 41	1 18	1 57	1 44	21 56	1 51	0 36	1 35	23 41	0 1	23 26	0 15	17 25	1 27	15 28	17 1	23 10	23 19	24 3		n.a.
W29	11 36	25 23	1 59	18 33	1 6	1 28	1 44	21 48	1 50	0 34	1 35	23 41	0 1	23 26	0 15	17 26	1 27	15 28	17 1	23 11	23 19	24 4		n.a.
T 30	11n56	24s53	2s55	18n22	0n53	0s59	1s44	21n41	1n48	0s32	1n34	23n42	0n 1	23n26	0n15	17n26	1s27	15n28	17n 0	23n11	23n18	24s 5		n.a.

Julian Day Number = 1453054.5, Delta T = 05h45m46s
Ecliptic obliquity = 23°47'03, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°13'15, Lahiri = -14°06'15 Julian Calendar 1 Apr. 735 BCE == Greg. Calendar 24 March 735 BCE

The year -734 astronomical counting style corresponds to year 735 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 735 BCE
geocentric

MAY 735 BCE (-734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 3 50	1♉48'53	3♒49	18°R23	2♈40	2♌46	4°R47	24♊55	17♊35	23♉14	0°R 6	17°R24	18♊46	23♐55	n.a.	F 1
S 2	14 7 47	2°46'09	16° 5	18♉22	3°52	3°12	4♎41	25° 0	17°38	23°16	0♎ 5	17♊23	18°43	24° 1	n.a.	S 2
S 3	14 11 43	3°43'25	28°41	18°17	5° 4	3°39	4°35	25° 6	17°41	23°18	0° 3	17°21	18°40	24° 8	n.a.	S 3
M 4	14 15 40	4°40'39	11♓39	18° 7	6°15	4° 5	4°29	25°12	17°44	23°21	0° 2	17°16	18°36	24°15	n.a.	M 4
T 5	14 19 37	5°37'54	25° 3	17°54	7°27	4°32	4°24	25°18	17°47	23°23	0° 1	17°11	18°33	24°21	n.a.	T 5
W 6	14 23 33	6°35'07	8♈52	17°36	8°39	5° 0	4°18	25°24	17°50	23°25	29♍59	17° 4	18°30	24°28	n.a.	W 6
T 7	14 27 30	7°32'20	23° 4	17°15	9°51	5°27	4°13	25°30	17°53	23°27	29°58	16°58	18°27	24°35	n.a.	T 7
F 8	14 31 26	8°29'33	7♉36	16°50	11° 3	5°55	4° 8	25°36	17°56	23°29	29°57	16°53	18°24	24°41	n.a.	F 8
S 9	14 35 23	9°26'45	22°19	16°23	12°16	6°23	4° 3	25°42	17°59	23°31	29°56	16°49	18°21	24°48	n.a.	S 9
S 10	14 39 19	10°23'56	7♊ 8	15°53	13°28	6°51	3°58	25°48	18° 2	23°34	29°55	16°47	18°17	24°55	n.a.	S 10
M11	14 43 16	11°21'07	21°55	15°21	14°40	7°19	3°53	25°54	18° 5	23°36	29°53	16°D47	18°14	25° 1	n.a.	M11
T 12	14 47 12	12°18'17	6♋32	14°48	15°52	7°48	3°48	26° 0	18° 8	23°38	29°52	16°48	18°11	25° 8	n.a.	T 12
W13	14 51 9	13°15'27	20°57	14°15	17° 4	8°17	3°44	26° 7	18°11	23°40	29°51	16°50	18° 8	25°14	n.a.	W13
T 14	14 55 6	14°12'35	5♌ 6	13°40	18°16	8°46	3°39	26°13	18°14	23°42	29°50	16°51	18° 5	25°21	n.a.	T 14
F 15	14 59 2	15° 9'43	18°58	13° 7	19°28	9°16	3°35	26°19	18°17	23°45	29°49	16°R51	18° 2	25°28	n.a.	F 15
S 16	15 2 59	16° 6'50	2♍33	12°34	20°41	9°45	3°31	26°26	18°21	23°47	29°48	16°50	17°58	25°34	n.a.	S 16
S 17	15 6 55	17° 3'56	15°52	12° 2	21°53	10°15	3°27	26°32	18°24	23°49	29°47	16°47	17°55	25°41	n.a.	S 17
M18	15 10 52	18° 1'01	28°54	11°33	23° 5	10°45	3°23	26°39	18°27	23°51	29°46	16°44	17°52	25°48	n.a.	M18
T 19	15 14 48	18°58'07	11♎43	11° 6	24°18	11°15	3°20	26°45	18°30	23°53	29°45	16°40	17°49	25°54	n.a.	T 19
W20	15 18 45	19°55'11	24°18	10°42	25°30	11°46	3°17	26°52	18°34	23°56	29°44	16°35	17°46	26° 1	n.a.	W20
T 21	15 22 41	20°52'16	6♏41	10°22	26°42	12°16	3°13	26°59	18°37	23°58	29°43	16°31	17°42	26° 8	n.a.	T 21
F 22	15 26 38	21°49'20	18°53	10° 5	27°55	12°47	3°10	27° 5	18°40	24° 0	29°42	16°28	17°39	26°14	n.a.	F 22
S 23	15 30 35	22°46'24	0♐56	9°53	29° 7	13°18	3° 7	27°12	18°44	24° 2	29°41	16°26	17°36	26°21	n.a.	S 23
S 24	15 34 31	23°43'28	12°51	9°44	0♑20	13°49	3° 5	27°19	18°47	24° 5	29°41	16°D25	17°33	26°28	n.a.	S 24
M25	15 38 28	24°40'32	24°41	9°D40	1°32	14°20	3° 2	27°26	18°51	24° 7	29°40	16°26	17°30	26°34	n.a.	M25
T 26	15 42 24	25°37'36	6♑29	9°41	2°45	14°52	3° 0	27°33	18°54	24° 9	29°39	16°27	17°27	26°41	n.a.	T 26
W27	15 46 21	26°34'40	18°17	9°47	3°57	15°24	2°58	27°40	18°57	24°11	29°38	16°28	17°23	26°48	n.a.	W27
T 28	15 50 17	27°31'44	0♒11	9°58	5°10	15°56	2°56	27°47	19° 1	24°14	29°38	16°30	17°20	26°54	n.a.	T 28
F 29	15 54 14	28°28'49	12°13	10°13	6°22	16°28	2°54	27°54	19° 4	24°16	29°37	16°31	17°17	27° 1	n.a.	F 29
S 30	15 58 11	29°25'54	24°28	10°34	7°35	17° 0	2°52	28° 1	19° 8	24°18	29°36	16°R31	17°14	27° 7	n.a.	S 30
S 31	16 2 7	0♊22'59	7♓ 2	10♉59	8♉48	17♌32	2♎51	28♊ 8	19♊11	24♉20	29♍36	16♊31	17♊11	27♐14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n16	23s13	3s45	18n10	0n39	0s30	1s43	21n33	1n47	0s29	1n34	23n42	0n 1	23n27	0n15	17n27	1s27	15n29	17n 0	23n11	23n18	24s 6		n.a.
S 2	12 36	20 27	4 25	17 56	0 24	0 1	1 43	21 25	1 45	0 27	1 34	23 42	0 1	23 27	0 15	17 27	1 27	15 29	17 0	23 11	23 18	24 7		n.a.
S 3	12 56	16 41	4 54	17 40	0 9	0n28	1 43	21 17	1 43	0 25	1 34	23 43	0 1	23 27	0 15	17 28	1 27	15 29	16 59	23 10	23 18	24 9		n.a.
M 4	13 16	12 2	5 8	17 22	0s 7	0 58	1 42	21 9	1 42	0 23	1 34	23 43	0 1	23 27	0 15	17 28	1 27	15 29	16 59	23 10	23 17	24 10		n.a.
T 5	13 35	6 41	5 7	17 2	0 23	1 27	1 42	21 1	1 40	0 21	1 33	23 43	0 1	23 28	0 15	17 29	1 27	15 29	16 58	23 9	23 17	24 11		n.a.
W 6	13 54	0 50	4 48	16 41	0 40	1 56	1 41	20 53	1 39	0 19	1 33	23 43	0 1	23 28	0 15	17 30	1 27	15 30	16 58	23 9	23 17	24 12		n.a.
T 7	14 13	5n13	4 11	16 19	0 57	2 25	1 40	20 45	1 37	0 17	1 33	23 44	0 1	23 28	0 15	17 30	1 27	15 30	16 58	23 8	23 16	24 13		n.a.
F 8	14 32	11 8	3 17	15 56	1 14	2 55	1 40	20 36	1 36	0 15	1 33	23 44	0 2	23 29	0 15	17 31	1 27	15 30	16 57	23 8	23 16	24 14		n.a.
S 9	14 51	16 32	2 9	15 32	1 31	3 24	1 39	20 28	1 34	0 13	1 32	23 44	0 2	23 29	0 15	17 31	1 27	15 30	16 57	23 7	23 16	24 16		n.a.
S 10	15 9	20 57	0 52	15 7	1 47	3 53	1 38	20 19	1 33	0 11	1 32	23 45	0 2	23 29	0 15	17 32	1 27	15 30	16 56	23 7	23 16	24 17		n.a.
M11	15 27	24 0	0n28	14 42	2 4	4 22	1 37	20 10	1 31	0 10	1 32	23 45	0 2	23 29	0 15	17 32	1 27	15 30	16 56	23 7	23 15	24 18		n.a.
T 12	15 45	25 23	1 46	14 18	2 19	4 51	1 36	20 1	1 30	0 8	1 32	23 45	0 2	23 30	0 15	17 33	1 27	15 30	16 56	23 7	23 15	24 19		n.a.
W13	16 3	25 1	2 56	13 53	2 35	5 20	1 35	19 52	1 28	0 6	1 31	23 46	0 2	23 30	0 15	17 34	1 27	15 30	16 55	23 7	23 15	24 20		n.a.
T 14	16 20	23 2	3 54	13 29	2 49	5 49	1 34	19 43	1 27	0 5	1 31	23 46	0 2	23 30	0 15	17 34	1 27	15 30	16 55	23 7	23 14	24 21		n.a.
F 15	16 37	19 43	4 37	13 6	3 2	6 18	1 32	19 34	1 25	0 4	1 31	23 46	0 2	23 31	0 15	17 35	1 27	15 30	16 54	23 7	23 14	24 22		n.a.
S 16	16 54	15 25	5 3	12 44	3 15	6 47	1 31	19 25	1 24	0 2	1 31	23 46	0 2	23 31	0 15	17 35	1 27	15 30	16 54	23 7	23 14	24 23		n.a.
S 17	17 10	10 27	5 13	12 24	3 26	7 15	1 30	19 15	1 23	0 1	1 30	23 47	0 2	23 31	0 15	17 36	1 27	15 30	16 53	23 7	23 14	24 25		n.a.
M18	17 27	5 6	5 6	12 5	3 36	7 44	1 29	19 5	1 21	0n 0	1 30	23 47	0 2	23 31	0 15	17 36	1 27	15 30	16 53	23 7	23 13	24 26		n.a.
T 19	17 43	0s21	4 44	11 49	3 45	8 12	1 27	18 56	1 20	0 2	1 30	23 47	0 2	23 32	0 15	17 37	1 27	15 30	16 52	23 6	23 13	24 27		n.a.
W20	17 58	5 43	4 8	11 34	3 52	8 40	1 26	18 46	1 18	0 3	1 29	23 47	0 3	23 32	0 15	17 37	1 27	15 30	16 52	23 6	23 13	24 28		n.a.
T 21	18 14	10 46	3 21	11 22	3 58	9 8	1 24	18 36	1 17	0 4	1 29	23 48	0 3	23 32	0 15	17 38	1 27	15 30	16 52	23 5	23 12	24 29		n.a.
F 22	18 29	15 21	2 26	11 12	4 3	9 36	1 22	18 25	1 16	0 5	1 29	23 48	0 3	23 33	0 15	17 39	1 27	15 30	16 51	23 5	23 12	24 30		n.a.
S 23	18 44	19 16	1 24	11 5	4 7	10 4	1 21	18 15	1 14	0 6	1 29	23 48	0 3	23 33	0 15	17 39	1 27	15 30	16 51	23 5	23 12	24 31		n.a.
S 24	18 58	22 21	0 20	11 1	4 9	10 31	1 19	18 5	1 13	0 6	1 28	23 48	0 3	23 33	0 15	17 40	1 27	15 30	16 50	23 5	23 11	24 32		n.a.
M25	19 13	24 26	0s45	10 59	4 9	10 58	1 17	17 54	1 12	0 7	1 28	23 49	0 3	23 33	0 15	17 40	1 27	15 30	16 50	23 5	23 11	24 33		n.a.
T 26	19 27	25 26	1 49	11 0	4 9	11 25	1 15	17 44	1 10	0 8	1 28	23 49	0 3	23 34	0 15	17 41	1 27	15 29	16 49	23 5	23 11	24 34		n.a.
W27	19 40	25 16	2 47	11 3	4 7	11 52	1 14	17 33	1 9	0 8	1 27	23 49	0 3	23 34	0 15	17 41	1 27	15 29	16 49	23 5	23 11	24 35		n.a.
T 28	19 53	23 58	3 39	11 9	4 4	12 18	1 12	17 22	1 8	0 9	1 27	23 49	0 3	23 34	0 15	17 42	1 27	15 29	16 48	23 5	23 10	24 36		n.a.
F 29	20 6	21 33	4 22	11 18	4 0	12 44	1 10	17 11	1 6	0 9	1 27	23 49	0 3	23 35	0 15	17 43	1 27	15 29	16 47	23 5	23 10	24 37		n.a.
S 30	20 19	18 9	4 54	11 29	3 55	13 10	1 8	17 0	1 5	0 10	1 27	23 50	0 3	23 35	0 15	17 43	1 27	15 29	16 47	23 5	23 10	24 38		n.a.
S 31	20n31	13s52	5s12	11n42	3s50	13n36	1s 6	16n49	1n 4	0n10	1n26	23n50	0n 4	23n35	0n15	17n44	1s27	15n28	16n46	23n 5	23n 9	24s39		n.a.

Julian Day Number = 1453084.5, Delta T = 05h45m44s
Ecliptic obliquity = 23°47'03, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°13'11, Lahiri = -14°06'11 Julian Calendar 1 May 735 BCE == Greg. Calendar 23 Apr. 735 BCE

The year -734 astronomical counting style corresponds to year 735 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 735 BCE
geocentric

JUNE 735 BCE (-734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 6 4	1♊20'05	19♓58	11♉29	10♉ 0	18♌ 5	2°R50	28♊15	19♊15	24♉22	29°R35	16°R31	17♊ 8	27♐21	n.a.	M 1
T 2	16 10 0	2°17'11	3♈18	12° 5	11°13	18°38	2♎48	28°22	19°18	24°25	29♍35	16♊29	17° 4	27°27	n.a.	T 2
W 3	16 13 57	3°14'17	17° 6	12°45	12°26	19°11	2°48	28°29	19°22	24°27	29°34	16°28	17° 1	27°34	n.a.	W 3
T 4	16 17 53	4°11'24	1♉20	13°30	13°39	19°44	2°47	28°37	19°26	24°29	29°34	16°26	16°58	27°41	n.a.	T 4
F 5	16 21 50	5° 8'32	15°56	14°20	14°52	20°17	2°46	28°44	19°29	24°31	29°33	16°25	16°55	27°47	n.a.	F 5
S 6	16 25 46	6° 5'40	0♊51	15°14	16° 4	20°50	2°46	28°51	19°33	24°34	29°33	16°24	16°52	27°54	n.a.	S 6
S 7	16 29 43	7° 2'48	15°55	16°14	17°17	21°24	2°D46	28°59	19°36	24°36	29°33	16°D24	16°48	28° 1	n.a.	S 7
M 8	16 33 40	7°59'57	1♋ 0	17°17	18°30	21°58	2°46	29° 6	19°40	24°38	29°32	16°24	16°45	28° 7	n.a.	M 8
T 9	16 37 36	8°57'06	15°58	18°26	19°43	22°31	2°46	29°13	19°44	24°40	29°32	16°25	16°42	28°14	n.a.	T 9
W10	16 41 33	9°54'16	0♌41	19°39	20°56	23° 6	2°46	29°21	19°47	24°42	29°32	16°25	16°39	28°21	n.a.	W10
T 11	16 45 29	10°51'25	15° 3	20°56	22° 9	23°40	2°47	29°28	19°51	24°44	29°31	16°26	16°36	28°27	n.a.	T 11
F 12	16 49 26	11°48'35	29° 3	22°17	23°22	24°14	2°48	29°36	19°54	24°47	29°31	16°26	16°33	28°34	n.a.	F 12
S 13	16 53 22	12°45'45	12♍39	23°43	24°35	24°49	2°48	29°43	19°58	24°49	29°31	16°R26	16°29	28°41	n.a.	S 13
S 14	16 57 19	13°42'55	25°53	25°13	25°48	25°23	2°50	29°50	20° 2	24°51	29°31	16°26	16°26	28°47	n.a.	S 14
M15	17 1 15	14°40'06	8♎46	26°47	27° 2	25°58	2°51	29°58	20° 5	24°53	29°31	16°26	16°23	28°54	n.a.	M15
T 16	17 5 12	15°37'17	21°22	28°24	28°15	26°33	2°52	0♋ 6	20° 9	24°55	29°31	16°26	16°20	29° 0	n.a.	T 16
W17	17 9 9	16°34'28	3♏43	0♊ 6	29°28	27° 8	2°54	0°13	20°13	24°57	29°31	16°D26	16°17	29° 7	n.a.	W17
T 18	17 13 5	17°31'40	15°52	1°51	0♊41	27°43	2°56	0°21	20°16	24°59	29°D31	16°26	16°14	29°14	n.a.	T 18
F 19	17 17 2	18°28'53	27°52	3°39	1°54	28°18	2°58	0°28	20°20	25° 1	29°31	16°26	16°10	29°20	n.a.	F 19
S 20	17 20 58	19°26'06	9♐46	5°30	3° 8	28°54	3° 0	0°36	20°24	25° 4	29°31	16°26	16° 7	29°27	n.a.	S 20
S 21	17 24 55	20°23'20	21°36	7°25	4°21	29°29	3° 2	0°43	20°27	25° 6	29°31	16°R26	16° 4	29°34	n.a.	S 21
M22	17 28 51	21°20'35	3♑24	9°21	5°34	0♍ 5	3° 5	0°51	20°31	25° 8	29°31	16°26	16° 1	29°40	n.a.	M22
T 23	17 32 48	22°17'51	15°13	11°20	6°48	0°41	3° 7	0°59	20°35	25°10	29°31	16°25	15°58	29°47	n.a.	T 23
W24	17 36 45	23°15'08	27° 4	13°21	8° 1	1°17	3°10	1° 6	20°38	25°12	29°31	16°25	15°54	29°54	n.a.	W24
T 25	17 40 41	24°12'26	9♒ 1	15°23	9°14	1°53	3°13	1°14	20°42	25°14	29°32	16°24	15°51	0♑ 0	n.a.	T 25
F 26	17 44 38	25° 9'45	21° 7	17°27	10°28	2°29	3°16	1°22	20°46	25°16	29°32	16°23	15°48	0° 7	n.a.	F 26
S 27	17 48 34	26° 7'05	3♓25	19°32	11°41	3° 6	3°20	1°29	20°49	25°18	29°32	16°22	15°45	0°14	n.a.	S 27
S 28	17 52 31	27° 4'27	15°58	21°37	12°55	3°42	3°23	1°37	20°53	25°20	29°32	16°21	15°42	0°20	n.a.	S 28
M29	17 56 27	28° 1'50	28°50	23°42	14° 9	4°19	3°27	1°45	20°57	25°22	29°33	16°D21	15°39	0°27	n.a.	M29
T 30	18 0 24	28♊59'14	12♈ 5	25♊47	15♊22	4♍55	3♎31	1♋52	21♊ 0	25♉24	29♍33	16♊21	15♊35	0♑34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	20n43	8s52	5s16	11n58	3s43	14n 1	1s 4	16n37	1n 2	0n10	1n26	23n50	0n 4	23n36	0n15	17n44	1s27	15n28	16n46	23n 5	23n 9	24s40			n.a.
T 2	20 55	3 17	5 3	12 16	3 35	14 26	1 2	16 26	1 1	0 10	1 26	23 50	0 4	23 36	0 15	17 45	1 27	15 28	16 45	23 5	23 9	24 41			n.a.
W 3	21 6	2n37	4 33	12 36	3 27	14 51	0 59	16 14	1 0	0 11	1 25	23 50	0 4	23 36	0 15	17 45	1 27	15 28	16 45	23 5	23 8	24 42			n.a.
T 4	21 17	8 36	3 45	12 59	3 18	15 15	0 57	16 2	0 59	0 11	1 25	23 50	0 4	23 36	0 15	17 46	1 27	15 27	16 44	23 5	23 8	24 43			n.a.
F 5	21 28	14 17	2 41	13 23	3 8	15 39	0 55	15 51	0 58	0 11	1 25	23 51	0 4	23 37	0 15	17 46	1 27	15 27	16 44	23 5	23 8	24 44			n.a.
S 6	21 38	19 14	1 25	13 49	2 57	16 3	0 53	15 39	0 56	0 10	1 24	23 51	0 4	23 37	0 15	17 47	1 27	15 27	16 43	23 5	23 7	24 45			n.a.
S 7	21 48	22 59	0 3	14 16	2 47	16 26	0 51	15 26	0 55	0 10	1 24	23 51	0 4	23 37	0 15	17 47	1 27	15 26	16 43	23 5	23 7	24 46			n.a.
M 8	21 57	25 7	1n20	14 46	2 35	16 48	0 48	15 14	0 54	0 10	1 24	23 51	0 4	23 38	0 15	17 48	1 27	15 26	16 42	23 5	23 7	24 47			n.a.
T 9	22 7	25 25	2 37	15 16	2 23	17 11	0 46	15 2	0 53	0 10	1 23	23 51	0 4	23 38	0 15	17 49	1 27	15 25	16 41	23 5	23 7	24 48			n.a.
W10	22 15	23 54	3 42	15 48	2 11	17 33	0 44	14 49	0 51	0 9	1 23	23 51	0 4	23 38	0 15	17 49	1 27	15 25	16 41	23 5	23 6	24 49			n.a.
T 11	22 24	20 52	4 31	16 20	1 59	17 54	0 41	14 37	0 50	0 9	1 23	23 51	0 4	23 38	0 15	17 50	1 27	15 25	16 40	23 5	23 6	24 50			n.a.
F 12	22 32	16 41	5 3	16 54	1 46	18 15	0 39	14 24	0 49	0 8	1 23	23 52	0 5	23 39	0 15	17 50	1 27	15 24	16 40	23 5	23 6	24 51			n.a.
S 13	22 39	11 46	5 17	17 28	1 33	18 36	0 37	14 11	0 48	0 7	1 22	23 52	0 5	23 39	0 15	17 51	1 27	15 24	16 39	23 5	23 5	24 52			n.a.
S 14	22 46	6 26	5 13	18 3	1 20	18 56	0 34	13 59	0 47	0 7	1 22	23 52	0 5	23 39	0 15	17 51	1 27	15 23	16 39	23 5	23 5	24 53			n.a.
M15	22 53	0 58	4 54	18 37	1 7	19 16	0 32	13 45	0 46	0 6	1 22	23 52	0 5	23 40	0 15	17 52	1 27	15 23	16 38	23 5	23 5	24 54			n.a.
T 16	23 0	4s26	4 21	19 12	0 55	19 35	0 29	13 32	0 44	0 5	1 21	23 52	0 5	23 40	0 15	17 52	1 27	15 22	16 37	23 5	23 4	24 55			n.a.
W17	23 6	9 33	3 36	19 47	0 42	19 53	0 27	13 19	0 43	0 4	1 21	23 52	0 5	23 40	0 15	17 53	1 27	15 22	16 37	23 5	23 4	24 56			n.a.
T 18	23 11	14 15	2 42	20 21	0 29	20 11	0 24	13 6	0 42	0 3	1 21	23 52	0 5	23 40	0 15	17 53	1 27	15 21	16 36	23 5	23 4	24 57			n.a.
F 19	23 17	18 20	1 41	20 55	0 17	20 29	0 22	12 52	0 41	0 2	1 20	23 52	0 5	23 41	0 15	17 54	1 27	15 21	16 36	23 5	23 3	24 57			n.a.
S 20	23 21	21 38	0 37	21 27	0 4	20 46	0 19	12 39	0 40	0 1	1 20	23 52	0 5	23 41	0 15	17 54	1 27	15 20	16 35	23 5	23 3	24 58			n.a.
S 21	23 26	23 59	0s29	21 59	0n 7	21 2	0 17	12 25	0 39	0s 0	1 20	23 52	0 5	23 41	0 15	17 55	1 27	15 20	16 34	23 5	23 3	24 59			n.a.
M22	23 30	25 17	1 33	22 29	0 19	21 18	0 14	12 11	0 38	0 2	1 19	23 52	0 5	23 42	0 15	17 55	1 27	15 19	16 34	23 5	23 2	25 0			n.a.
T 23	23 33	25 26	2 33	22 57	0 29	21 34	0 12	11 57	0 37	0 3	1 19	23 52	0 6	23 42	0 15	17 56	1 27	15 18	16 33	23 5	23 2	25 1			n.a.
W24	23 37	24 26	3 27	23 23	0 40	21 48	0 9	11 43	0 35	0 4	1 19	23 52	0 6	23 42	0 15	17 56	1 27	15 18	16 33	23 5	23 2	25 2			n.a.
T 25	23 39	22 18	4 12	23 47	0 49	22 2	0 7	11 29	0 34	0 6	1 19	23 52	0 6	23 42	0 15	17 57	1 27	15 17	16 32	23 5	23 1	25 3			n.a.
F 26	23 42	19 11	4 47	24 9	0 58	22 16	0 4	11 15	0 33	0 8	1 18	23 52	0 6	23 43	0 15	17 57	1 27	15 16	16 32	23 5	23 1	25 4			n.a.
S 27	23 44	15 11	5 9	24 28	1 6	22 29	0 2	11 1	0 32	0 9	1 18	23 52	0 6	23 43	0 15	17 58	1 27	15 16	16 31	23 4	23 1	25 4			n.a.
S 28	23 45	10 28	5 17	24 45	1 14	22 41	0n 1	10 46	0 31	0 11	1 18	23 52	0 6	23 43	0 15	17 58	1 27	15 15	16 30	23 4	23 0	25 5			n.a.
M29	23 46	5 11	5 10	24 58	1 21	22 53	0 3	10 32	0 30	0 13	1 17	23 52	0 6	23 43	0 15	17 58	1 27	15 14	16 30	23 4	23 0	25 6			n.a.
T 30	23n47	0n28	4s46	25n10	1n27	23n 4	0n 5	10n17	0n29	0s14	1n17	23n52	0n 6	23n44	0n15	17n59	1s27	15n14	16n29	23n 4	23n 0	25s 7			n.a.

Julian Day Number = 1453115.5, Delta T = 05h45m43s
Ecliptic obliquity = 23°47'03, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°13'07, Lahiri = -14°06'07 Julian Calendar 1 June 735 BCE == Greg. Calendar 24 May 735 BCE

The year -734 astronomical counting style corresponds to year 735 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 735 BCE
geocentric

JULY 735 BCE (-734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 4 20	29♊56'39	25♈45	27♊52	16♊36	5♍32	3♎35	2♋ 0	21♊ 4	25♉26	29♍34	16♊22	15♊32	0♉40	n.a.	W 1
T 2	18 8 17	0♋54'06	9♉50	29°57	17°49	6° 9	3°39	2° 8	21° 8	25°27	29°34	16°23	15°29	0°47	n.a.	T 2
F 3	18 12 14	1°51'35	24°19	2♋ 1	19° 3	6°46	3°43	2°15	21°11	25°29	29°35	16°24	15°26	0°54	n.a.	F 3
S 4	18 16 10	2°49'05	9♊10	4° 4	20°17	7°24	3°48	2°23	21°15	25°31	29°35	16°R25	15°23	1° 0	n.a.	S 4
S 5	18 20 7	3°46'37	24°16	6° 6	21°31	8° 1	3°53	2°31	21°18	25°33	29°36	16°24	15°20	1° 7	n.a.	S 5
M 6	18 24 3	4°44'09	9♋28	8° 7	22°44	8°38	3°57	2°38	21°22	25°35	29°36	16°24	15°16	1°14	n.a.	M 6
T 7	18 28 0	5°41'44	24°36	10° 7	23°58	9°16	4° 2	2°46	21°26	25°37	29°37	16°22	15°13	1°20	n.a.	T 7
W 8	18 31 56	6°39'19	9♌32	12° 5	25°12	9°54	4° 8	2°54	21°29	25°38	29°38	16°19	15°10	1°27	n.a.	W 8
T 9	18 35 53	7°36'55	24° 8	14° 2	26°26	10°32	4°13	3° 1	21°33	25°40	29°38	16°17	15° 7	1°33	n.a.	T 9
F 10	18 39 49	8°34'33	8♍19	15°58	27°40	11° 9	4°18	3° 9	21°36	25°42	29°39	16°14	15° 4	1°40	n.a.	F 10
S 11	18 43 46	9°32'11	22° 2	17°52	28°54	11°48	4°24	3°17	21°40	25°44	29°40	16°12	15° 0	1°47	n.a.	S 11
S 12	18 47 43	10°29'51	5♎18	19°45	0♋ 8	12°26	4°30	3°24	21°43	25°45	29°41	16°D11	14°57	1°53	n.a.	S 12
M13	18 51 39	11°27'32	18°10	21°37	1°22	13° 4	4°36	3°32	21°47	25°47	29°42	16°11	14°54	2° 0	n.a.	M13
T 14	18 55 36	12°25'14	0♏40	23°27	2°36	13°42	4°42	3°40	21°50	25°49	29°42	16°12	14°51	2° 7	n.a.	T 14
W15	18 59 32	13°22'57	12°54	25°16	3°50	14°21	4°48	3°47	21°54	25°50	29°43	16°14	14°48	2°13	n.a.	W15
T 16	19 3 29	14°20'42	24°56	27° 3	5° 4	14°59	4°54	3°55	21°57	25°52	29°44	16°16	14°45	2°20	n.a.	T 16
F 17	19 7 25	15°18'28	6♐49	28°49	6°18	15°38	5° 1	4° 3	22° 1	25°54	29°45	16°17	14°41	2°27	n.a.	F 17
S 18	19 11 22	16°16'15	18°38	0♌33	7°32	16°17	5° 7	4°10	22° 4	25°55	29°46	16°R17	14°38	2°33	n.a.	S 18
S 19	19 15 18	17°14'04	0♑25	2°17	8°47	16°56	5°14	4°18	22° 8	25°57	29°47	16°16	14°35	2°40	n.a.	S 19
M20	19 19 15	18°11'55	12°14	3°58	10° 1	17°35	5°21	4°25	22°11	25°58	29°48	16°14	14°32	2°47	n.a.	M20
T 21	19 23 12	19° 9'47	24° 7	5°39	11°15	18°14	5°28	4°33	22°14	26° 0	29°50	16°10	14°29	2°53	n.a.	T 21
W22	19 27 8	20° 7'41	6♒ 6	7°18	12°29	18°53	5°35	4°40	22°18	26° 1	29°51	16° 4	14°26	3° 0	n.a.	W22
T 23	19 31 5	21° 5'36	18°11	8°55	13°44	19°32	5°43	4°48	22°21	26° 3	29°52	15°58	14°22	3° 7	n.a.	T 23
F 24	19 35 1	22° 3'34	0♓26	10°32	14°58	20°12	5°50	4°55	22°25	26° 4	29°53	15°52	14°19	3°13	n.a.	F 24
S 25	19 38 58	23° 1'33	12°52	12° 7	16°12	20°51	5°58	5° 3	22°28	26° 6	29°54	15°46	14°16	3°20	n.a.	S 25
S 26	19 42 54	23°59'34	25°31	13°41	17°27	21°31	6° 5	5°10	22°31	26° 7	29°56	15°42	14°13	3°27	n.a.	S 26
M27	19 46 51	24°57'37	8♈25	15°13	18°41	22°11	6°13	5°18	22°34	26° 8	29°57	15°39	14°10	3°33	n.a.	M27
T 28	19 50 47	25°55'43	21°37	16°44	19°55	22°50	6°21	5°25	22°38	26°10	29°58	15°D37	14° 6	3°40	n.a.	T 28
W29	19 54 44	26°53'50	5♉ 9	18°14	21°10	23°30	6°29	5°32	22°41	26°11	29°59	15°37	14° 3	3°47	n.a.	W29
T 30	19 58 41	27°52'00	19° 2	19°42	22°24	24°10	6°38	5°40	22°44	26°12	0♎ 1	15°39	14° 0	3°53	n.a.	T 30
F 31	20 2 37	28♋50'12	3♊17	21♌10	23♋39	24♍50	6♎46	5♋47	22♊47	26♉13	0♎ 2	15♊40	13♊57	4♑ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n47	6n17	4s 5	25n18	1n32	23n14	0n 8	10n 3	0n28	0s16	1n17	23n52	0n 6	23n44	0n15	17n59	1s27	15n13	16n29	23n 4	22n59	25s 8			n.a.
T 2	23 47	11 59	3 9	25 23	1 36	23 23	0 10	9 48	0 27	0 18	1 16	23 52	0 6	23 44	0 15	18 0	1 27	15 12	16 28	23 5	22 59	25 9			n.a.
F 3	23 46	17 12	1 59	25 26	1 40	23 32	0 13	9 33	0 26	0 20	1 16	23 52	0 6	23 44	0 15	18 0	1 27	15 12	16 27	23 5	22 58	25 9			n.a.
S 4	23 45	21 29	0 40	25 26	1 43	23 40	0 15	9 18	0 25	0 22	1 16	23 52	0 6	23 45	0 15	18 1	1 27	15 11	16 27	23 5	22 58	25 10			n.a.
S 5	23 44	24 23	0n43	25 24	1 46	23 48	0 18	9 3	0 24	0 25	1 16	23 52	0 7	23 45	0 15	18 1	1 27	15 10	16 26	23 5	22 58	25 11			n.a.
M 6	23 42	25 30	2 4	25 19	1 47	23 55	0 20	8 48	0 23	0 27	1 15	23 52	0 7	23 45	0 15	18 1	1 27	15 9	16 26	23 5	22 57	25 12			n.a.
T 7	23 40	24 43	3 16	25 11	1 48	24 1	0 22	8 33	0 22	0 29	1 15	23 52	0 7	23 45	0 15	18 2	1 27	15 9	16 25	23 4	22 57	25 13			n.a.
W 8	23 37	22 10	4 13	25 2	1 48	24 6	0 25	8 17	0 21	0 31	1 15	23 52	0 7	23 46	0 15	18 2	1 27	15 8	16 24	23 4	22 57	25 13			n.a.
T 9	23 34	18 15	4 52	24 49	1 48	24 11	0 27	8 2	0 20	0 34	1 14	23 52	0 7	23 46	0 15	18 3	1 27	15 7	16 24	23 4	22 56	25 14			n.a.
F 10	23 30	13 23	5 12	24 35	1 47	24 15	0 29	7 46	0 19	0 36	1 14	23 52	0 7	23 46	0 15	18 3	1 27	15 6	16 23	23 4	22 56	25 15			n.a.
S 11	23 26	7 59	5 14	24 19	1 46	24 18	0 31	7 31	0 18	0 39	1 14	23 52	0 7	23 46	0 15	18 3	1 27	15 5	16 23	23 3	22 56	25 16			n.a.
S 12	23 22	2 25	4 58	24 1	1 44	24 21	0 34	7 15	0 17	0 41	1 14	23 52	0 7	23 47	0 15	18 4	1 27	15 4	16 22	23 3	22 55	25 16			n.a.
M13	23 17	3s 6	4 28	23 41	1 41	24 22	0 36	6 59	0 16	0 44	1 13	23 51	0 7	23 47	0 15	18 4	1 27	15 4	16 22	23 3	22 55	25 17			n.a.
T 14	23 12	8 22	3 45	23 20	1 39	24 23	0 38	6 43	0 15	0 47	1 13	23 51	0 7	23 47	0 15	18 5	1 27	15 3	16 21	23 3	22 55	25 18			n.a.
W15	23 6	13 11	2 53	22 57	1 35	24 24	0 40	6 27	0 14	0 49	1 13	23 51	0 7	23 47	0 16	18 5	1 27	15 2	16 20	23 4	22 54	25 19			n.a.
T 16	23 0	17 25	1 55	22 32	1 31	24 23	0 42	6 11	0 13	0 52	1 13	23 51	0 8	23 48	0 16	18 5	1 27	15 1	16 20	23 4	22 54	25 19			n.a.
F 17	22 53	20 55	0 52	22 7	1 27	24 22	0 44	5 55	0 12	0 55	1 12	23 51	0 8	23 48	0 16	18 6	1 27	15 0	16 19	23 4	22 53	25 20			n.a.
S 18	22 47	23 30	0s13	21 40	1 22	24 20	0 46	5 39	0 11	0 58	1 12	23 51	0 8	23 48	0 16	18 6	1 27	14 59	16 19	23 4	22 53	25 21			n.a.
S 19	22 39	25 4	1 17	21 12	1 17	24 17	0 48	5 23	0 10	1 1	1 12	23 51	0 8	23 48	0 16	18 6	1 27	14 58	16 18	23 4	22 53	25 21			n.a.
M20	22 32	25 29	2 17	20 42	1 12	24 14	0 50	5 7	0 9	1 4	1 11	23 50	0 8	23 49	0 16	18 7	1 27	14 57	16 18	23 4	22 52	25 22			n.a.
T 21	22 24	24 45	3 12	20 12	1 6	24 10	0 52	4 50	0 8	1 7	1 11	23 50	0 8	23 49	0 16	18 7	1 27	14 56	16 17	23 3	22 52	25 23			n.a.
W22	22 15	22 52	3 59	19 41	1 1	24 5	0 54	4 34	0 7	1 10	1 11	23 50	0 8	23 49	0 16	18 7	1 27	14 55	16 17	23 3	22 52	25 24			n.a.
T 23	22 6	19 57	4 35	19 9	0 54	23 59	0 56	4 17	0 6	1 13	1 11	23 50	0 8	23 49	0 16	18 8	1 27	14 54	16 16	23 2	22 51	25 24			n.a.
F 24	21 57	16 8	5 0	18 37	0 48	23 53	0 57	4 1	0 5	1 16	1 10	23 50	0 8	23 49	0 16	18 8	1 27	14 53	16 15	23 1	22 51	25 25			n.a.
S 25	21 47	11 35	5 10	18 4	0 41	23 46	0 59	3 44	0 4	1 20	1 10	23 50	0 8	23 50	0 16	18 8	1 28	14 52	16 15	23 1	22 50	25 26			n.a.
S 26	21 37	6 28	5 6	17 30	0 34	23 38	1 1	3 28	0 3	1 23	1 10	23 49	0 8	23 50	0 16	18 9	1 28	14 51	16 14	23 0	22 50	25 26			n.a.
M27	21 27	1 0	4 47	16 56	0 27	23 29	1 2	3 11	0 2	1 26	1 10	23 49	0 9	23 50	0 16	18 9	1 28	14 50	16 14	23 0	22 50	25 27			n.a.
T 28	21 16	4n40	4 12	16 21	0 20	23 20	1 4	2 54	0 1	1 30	1 9	23 49	0 9	23 50	0 16	18 9	1 28	14 49	16 13	23 0	22 49	25 28			n.a.
W29	21 5	10 15	3 22	15 46	0 12	23 10	1 6	2 37	0 0	1 33	1 9	23 49	0 9	23 50	0 16	18 9	1 28	14 48	16 13	23 0	22 49	25 28			n.a.
T 30	20 53	15 30	2 19	15 11	0 4	22 59	1 7	2 20	0s 0	1 37	1 9	23 48	0 9	23 51	0 16	18 10	1 28	14 47	16 12	23 0	22 49	25 29			n.a.
F 31	20n41	20n 1	1s 7	14n35	0s 4	22n48	1n 8	2n 4	0s 1	1s40	1n 9	23n48	0n 9	23n51	0n16	18n10	1s28	14n46	16n12	23n 0	22n48	25s29			n.a.

Julian Day Number = 1453145.5, Delta T = 05h45m42s
Ecliptic obliquity = 23°47'03, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°13'03, Lahiri = -14°06'02 Julian Calendar 1 July 735 BCE == Greg. Calendar 23 June 735 BCE

The year -734 astronomical counting style corresponds to year 735 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 735 BCE
geocentric

AUGUST 735 BCE (-734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 6 34	29♋48'26	17♊53	22♌35	24♋54	25♍31	6♎54	5♋54	22♊50	26♉15	0♎ 4	15°R40	13♊54	4♑ 6	n.a.	S 1
S 2	20 10 30	0♌46'42	2♋46	24° 0	26° 8	26°11	7° 3	6° 1	22°53	26°16	0° 5	15♊39	13°51	4°13	n.a.	S 2
M 3	20 14 27	1°45'00	17°49	25°23	27°23	26°51	7°12	6° 9	22°56	26°17	0° 7	15°36	13°47	4°20	n.a.	M 3
T 4	20 18 23	2°43'21	2♌53	26°45	28°37	27°32	7°21	6°16	22°59	26°18	0° 8	15°31	13°44	4°26	n.a.	T 4
W 5	20 22 20	3°41'43	17°51	28° 5	29°52	28°12	7°29	6°23	23° 2	26°19	0°10	15°24	13°41	4°33	n.a.	W 5
T 6	20 26 16	4°40'07	2♍31	29°23	1♌ 7	28°53	7°39	6°30	23° 5	26°20	0°11	15°16	13°38	4°40	n.a.	T 6
F 7	20 30 13	5°38'33	16°48	0♍41	2°21	29°34	7°48	6°37	23° 8	26°21	0°13	15° 9	13°35	4°46	n.a.	F 7
S 8	20 34 10	6°37'00	0♎38	1°56	3°36	0♎15	7°57	6°44	23°11	26°22	0°15	15° 2	13°32	4°53	n.a.	S 8
S 9	20 38 6	7°35'29	13°59	3°10	4°51	0°56	8° 6	6°51	23°14	26°23	0°16	14°58	13°28	5° 0	n.a.	S 9
M10	20 42 3	8°34'00	26°54	4°22	6° 6	1°37	8°16	6°58	23°17	26°24	0°18	14°55	13°25	5° 6	n.a.	M10
T 11	20 45 59	9°32'33	9♏25	5°32	7°20	2°18	8°25	7° 5	23°20	26°25	0°20	14°D54	13°22	5°13	n.a.	T 11
W12	20 49 56	10°31'08	21°37	6°40	8°35	2°59	8°35	7°12	23°23	26°26	0°21	14°55	13°19	5°20	n.a.	W12
T 13	20 53 52	11°29'44	3♐36	7°47	9°50	3°41	8°45	7°19	23°25	26°27	0°23	14°56	13°16	5°26	n.a.	T 13
F 14	20 57 49	12°28'23	15°27	8°50	11° 5	4°22	8°55	7°26	23°28	26°28	0°25	14°R56	13°12	5°33	n.a.	F 14
S 15	21 1 45	13°27'03	27°14	9°52	12°20	5° 4	9° 5	7°32	23°31	26°29	0°27	14°55	13° 9	5°40	n.a.	S 15
S 16	21 5 42	14°25'45	9♑ 2	10°51	13°35	5°45	9°15	7°39	23°33	26°29	0°29	14°52	13° 6	5°46	n.a.	S 16
M17	21 9 39	15°24'29	20°55	11°48	14°49	6°27	9°25	7°46	23°36	26°30	0°30	14°47	13° 3	5°53	n.a.	M17
T 18	21 13 35	16°23'15	2♒55	12°41	16° 4	7° 9	9°35	7°52	23°38	26°31	0°32	14°39	13° 0	6° 0	n.a.	T 18
W19	21 17 32	17°22'03	15° 4	13°32	17°19	7°50	9°46	7°59	23°41	26°31	0°34	14°29	12°57	6° 6	n.a.	W19
T 20	21 21 28	18°20'54	27°23	14°19	18°34	8°32	9°56	8° 5	23°43	26°32	0°36	14°17	12°53	6°13	n.a.	T 20
F 21	21 25 25	19°19'46	9♓53	15° 3	19°49	9°14	10° 7	8°12	23°46	26°33	0°38	14° 5	12°50	6°20	n.a.	F 21
S 22	21 29 21	20°18'41	22°35	15°42	21° 4	9°57	10°18	8°18	23°48	26°33	0°40	13°54	12°47	6°26	n.a.	S 22
S 23	21 33 18	21°17'37	5♈27	16°18	22°19	10°39	10°28	8°24	23°51	26°34	0°42	13°45	12°44	6°33	n.a.	S 23
M24	21 37 14	22°16'36	18°32	16°48	23°34	11°21	10°39	8°31	23°53	26°34	0°44	13°38	12°41	6°40	n.a.	M24
T 25	21 41 11	23°15'38	1♉50	17°14	24°49	12° 3	10°50	8°37	23°55	26°35	0°46	13°34	12°37	6°46	n.a.	T 25
W26	21 45 7	24°14'42	15°21	17°35	26° 4	12°46	11° 1	8°43	23°58	26°35	0°48	13°32	12°34	6°53	n.a.	W26
T 27	21 49 4	25°13'49	29° 7	17°50	27°19	13°28	11°12	8°49	24° 0	26°36	0°50	13°D32	12°31	7° 0	n.a.	T 27
F 28	21 53 1	26°12'58	13♊10	17°58	28°34	14°11	11°23	8°55	24° 2	26°36	0°52	13°R32	12°28	7° 6	n.a.	F 28
S 29	21 56 57	27°12'09	27°27	18°R 0	29°49	14°54	11°34	9° 1	24° 4	26°36	0°54	13°31	12°25	7°13	n.a.	S 29
S 30	22 0 54	28°11'24	11♋59	17°55	1♍ 4	15°36	11°46	9° 7	24° 6	26°37	0°56	13°29	12°22	7°20	n.a.	S 30
M31	22 4 50	29♌10'40	26♋41	17♍42	2♍19	16♎19	11♎57	9♋13	24♊ 8	26♉37	0♎59	13♊23	12♊18	7♑26	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n29	23n25	0n12	14n 0	0s12	22n36	1n10	1n47	0s 2	1s44	1n 9	23n48	0n 9	23n51	0n16	18n10	1s28	14n45	16n11	23n 0	22n48	25s30		n.a.
S 2	20 16	25 16	1 31	13 24	0 20	22 23	1 11	1 29	0 3	1 48	1 8	23 48	0 9	23 51	0 16	18 10	1 28	14 44	16 11	23 0	22 47	25 31		n.a.
M 3	20 3	25 18	2 45	12 48	0 28	22 10	1 12	1 12	0 4	1 51	1 8	23 48	0 9	23 51	0 16	18 11	1 28	14 43	16 10	23 0	22 47	25 31		n.a.
T 4	19 50	23 28	3 47	12 12	0 37	21 56	1 13	0 55	0 5	1 55	1 8	23 47	0 9	23 52	0 16	18 11	1 28	14 42	16 10	22 59	22 47	25 32		n.a.
W 5	19 36	20 1	4 33	11 36	0 45	21 41	1 15	0 38	0 6	1 59	1 8	23 47	0 9	23 52	0 16	18 11	1 28	14 41	16 9	22 58	22 46	25 32		n.a.
T 6	19 22	15 22	5 0	11 1	0 54	21 26	1 16	0 21	0 7	2 3	1 7	23 47	0 10	23 52	0 16	18 11	1 28	14 40	16 9	22 57	22 46	25 33		n.a.
F 7	19 8	9 59	5 7	10 25	1 2	21 10	1 17	0 4	0 7	2 7	1 7	23 47	0 10	23 52	0 16	18 12	1 28	14 39	16 8	22 57	22 45	25 34		n.a.
S 8	18 53	4 16	4 56	9 50	1 11	20 53	1 18	0s14	0 8	2 11	1 7	23 46	0 10	23 52	0 16	18 12	1 28	14 38	16 8	22 56	22 45	25 34		n.a.
S 9	18 38	1s28	4 29	9 15	1 20	20 36	1 19	0 31	0 9	2 14	1 7	23 46	0 10	23 52	0 16	18 12	1 28	14 37	16 7	22 55	22 45	25 35		n.a.
M10	18 23	6 57	3 49	8 41	1 29	20 18	1 19	0 48	0 10	2 18	1 6	23 46	0 10	23 53	0 16	18 12	1 28	14 36	16 7	22 55	22 44	25 35		n.a.
T 11	18 7	12 1	2 59	8 7	1 37	19 59	1 20	1 6	0 11	2 23	1 6	23 45	0 10	23 53	0 16	18 12	1 28	14 35	16 7	22 55	22 44	25 36		n.a.
W12	17 51	16 28	2 2	7 33	1 46	19 40	1 21	1 23	0 12	2 27	1 6	23 45	0 10	23 53	0 16	18 12	1 28	14 34	16 6	22 55	22 44	25 36		n.a.
T 13	17 35	20 11	1 1	7 0	1 55	19 21	1 21	1 40	0 13	2 31	1 6	23 45	0 10	23 53	0 16	18 13	1 28	14 32	16 6	22 55	22 43	25 37		n.a.
F 14	17 18	23 1	0s 3	6 28	2 3	19 1	1 22	1 58	0 13	2 35	1 6	23 45	0 10	23 53	0 16	18 13	1 28	14 31	16 5	22 55	22 43	25 37		n.a.
S 15	17 1	24 51	1 5	5 57	2 12	18 40	1 23	2 15	0 14	2 39	1 5	23 44	0 10	23 53	0 16	18 13	1 28	14 30	16 5	22 55	22 42	25 38		n.a.
S 16	16 44	25 33	2 5	5 27	2 20	18 19	1 23	2 33	0 15	2 43	1 5	23 44	0 10	23 54	0 16	18 13	1 28	14 29	16 4	22 55	22 42	25 39		n.a.
M17	16 27	25 6	3 0	4 57	2 28	17 57	1 23	2 50	0 16	2 47	1 5	23 44	0 11	23 54	0 16	18 13	1 28	14 28	16 4	22 54	22 42	25 39		n.a.
T 18	16 9	23 28	3 47	4 29	2 36	17 35	1 24	3 8	0 17	2 52	1 5	23 43	0 11	23 54	0 16	18 13	1 28	14 27	16 4	22 53	22 41	25 40		n.a.
W19	15 51	20 45	4 24	4 2	2 44	17 12	1 24	3 25	0 17	2 56	1 5	23 43	0 11	23 54	0 16	18 13	1 28	14 26	16 3	22 52	22 41	25 40		n.a.
T 20	15 33	17 5	4 50	3 37	2 52	16 49	1 24	3 43	0 18	3 0	1 4	23 43	0 11	23 54	0 16	18 14	1 29	14 25	16 3	22 51	22 40	25 41		n.a.
F 21	15 14	12 37	5 2	3 13	2 59	16 25	1 24	4 0	0 19	3 5	1 4	23 43	0 11	23 54	0 16	18 14	1 29	14 24	16 2	22 49	22 40	25 41		n.a.
S 22	14 55	7 33	4 59	2 52	3 6	16 1	1 24	4 18	0 20	3 9	1 4	23 42	0 11	23 54	0 16	18 14	1 29	14 22	16 2	22 48	22 39	25 42		n.a.
S 23	14 36	2 6	4 41	2 32	3 13	15 36	1 24	4 35	0 21	3 14	1 4	23 42	0 11	23 55	0 16	18 14	1 29	14 21	16 2	22 47	22 39	25 42		n.a.
M24	14 17	3n32	4 9	2 14	3 19	15 11	1 24	4 53	0 21	3 18	1 4	23 42	0 11	23 55	0 16	18 14	1 29	14 20	16 1	22 46	22 39	25 42		n.a.
T 25	13 58	9 7	3 22	1 59	3 24	14 45	1 24	5 10	0 22	3 23	1 3	23 41	0 11	23 55	0 16	18 14	1 29	14 19	16 1	22 45	22 38	25 43		n.a.
W26	13 38	14 23	2 24	1 46	3 29	14 20	1 24	5 28	0 23	3 27	1 3	23 41	0 12	23 55	0 16	18 14	1 29	14 18	16 1	22 45	22 38	25 43		n.a.
T 27	13 18	19 1	1 16	1 37	3 33	13 53	1 24	5 45	0 24	3 32	1 3	23 41	0 12	23 55	0 16	18 14	1 29	14 17	16 0	22 45	22 37	25 44		n.a.
F 28	12 58	22 40	0 2	1 30	3 37	13 27	1 24	6 3	0 24	3 36	1 3	23 40	0 12	23 55	0 16	18 14	1 29	14 16	16 0	22 45	22 37	25 44		n.a.
S 29	12 37	24 59	1n13	1 28	3 39	12 59	1 23	6 20	0 25	3 41	1 3	23 40	0 12	23 55	0 16	18 14	1 29	14 14	16 0	22 45	22 37	25 45		n.a.
S 30	12 16	25 38	2 25	1 28	3 40	12 32	1 23	6 38	0 26	3 46	1 3	23 40	0 12	23 55	0 16	18 14	1 29	14 13	15 59	22 45	22 36	25 45		n.a.
M31	11n56	24n31	3n27	1n33	3s40	12n 4	1n22	6s55	0s27	3s50	1n 2	23n40	0n12	23n55	0n16	18n14	1s29	14n12	15n59	22n44	22n36	25s46		n.a.

Julian Day Number = 1453176.5, Delta T = 05h45m40s
Ecliptic obliquity = 23°47'03, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°12'59, Lahiri = -14°05'58 Julian Calendar 1 Aug. 735 BCE == Greg. Calendar 24 July 735 BCE

The year -734 astronomical counting style corresponds to year 735 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 735 BCE
geocentric

SEPTEMBER 735 BCE (-734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 8 47	0♍ 9'59	11♌27	17°R22	3♍35	17♎ 2	12♎ 9	9♋19	24♊10	26♉37	1♎ 1	13°R15	12♊15	7♉33	n.a.	T 1
W 2	22 12 43	1° 9'20	26°10	16♍54	4°50	17°45	12°20	9°25	24°12	26°37	1° 3	13♊ 5	12°12	7°40	n.a.	W 2
T 3	22 16 40	2° 8'43	10♍41	16°17	6° 5	18°28	12°32	9°30	24°14	26°37	1° 5	12°53	12° 9	7°46	n.a.	T 3
F 4	22 20 36	3° 8'08	24°53	15°33	7°20	19°11	12°44	9°36	24°16	26°38	1° 7	12°41	12° 6	7°53	n.a.	F 4
S 5	22 24 33	4° 7'36	8♎42	14°42	8°35	19°55	12°55	9°41	24°18	26°38	1°10	12°31	12° 3	8° 0	n.a.	S 5
S 6	22 28 30	5° 7'05	22° 4	13°43	9°50	20°38	13° 7	9°47	24°19	26°38	1°12	12°23	11°59	8° 6	n.a.	S 6
M 7	22 32 26	6° 6'36	5♏ 1	12°39	11° 5	21°21	13°19	9°52	24°21	26°R38	1°14	12°17	11°56	8°13	n.a.	M 7
T 8	22 36 23	7° 6'10	17°34	11°30	12°21	22° 5	13°31	9°58	24°23	26°38	1°16	12°14	11°53	8°19	n.a.	T 8
W 9	22 40 19	8° 5'45	29°48	10°19	13°36	22°49	13°43	10° 3	24°24	26°38	1°19	12°13	11°50	8°26	n.a.	W 9
T 10	22 44 16	9° 5'22	11♐47	9° 6	14°51	23°32	13°55	10° 8	24°26	26°38	1°21	12°13	11°47	8°33	n.a.	T 10
F 11	22 48 12	10° 5'01	23°38	7°54	16° 6	24°16	14° 7	10°13	24°27	26°37	1°23	12°12	11°43	8°39	n.a.	F 11
S 12	22 52 9	11° 4'42	5♑26	6°45	17°21	25° 0	14°19	10°18	24°29	26°37	1°25	12°11	11°40	8°46	n.a.	S 12
S 13	22 56 5	12° 4'25	17°16	5°41	18°37	25°44	14°32	10°23	24°30	26°37	1°28	12° 7	11°37	8°53	n.a.	S 13
M14	23 0 2	13° 4'09	29°13	4°44	19°52	26°27	14°44	10°28	24°31	26°37	1°30	12° 1	11°34	8°59	n.a.	M14
T 15	23 3 58	14° 3'56	11♒20	3°56	21° 7	27°11	14°56	10°33	24°33	26°37	1°32	11°52	11°31	9° 6	n.a.	T 15
W16	23 7 55	15° 3'44	23°39	3°17	22°22	27°55	15° 9	10°37	24°34	26°36	1°35	11°40	11°28	9°13	n.a.	W16
T 17	23 11 52	16° 3'35	6♓13	2°50	23°37	28°40	15°21	10°42	24°35	26°36	1°37	11°27	11°24	9°19	n.a.	T 17
F 18	23 15 48	17° 3'27	19° 1	2°33	24°53	29°24	15°34	10°46	24°36	26°36	1°40	11°13	11°21	9°26	n.a.	F 18
S 19	23 19 45	18° 3'22	2♈ 3	2°D28	26° 8	0♏ 8	15°46	10°51	24°37	26°35	1°42	11° 0	11°18	9°33	n.a.	S 19
S 20	23 23 41	19° 3'18	15°18	2°34	27°23	0°52	15°59	10°55	24°38	26°35	1°44	10°49	11°15	9°39	n.a.	S 20
M21	23 27 38	20° 3'17	28°43	2°51	28°38	1°37	16°12	11° 0	24°39	26°35	1°47	10°41	11°12	9°46	n.a.	M21
T 22	23 31 34	21° 3'18	12♉18	3°18	29°53	2°21	16°24	11° 4	24°40	26°34	1°49	10°36	11° 9	9°53	n.a.	T 22
W23	23 35 31	22° 3'21	26° 1	3°54	1♎ 9	3° 6	16°37	11° 8	24°41	26°34	1°52	10°33	11° 5	9°59	n.a.	W23
T 24	23 39 27	23° 3'27	9♊52	4°39	2°24	3°50	16°50	11°12	24°42	26°33	1°54	10°D32	11° 2	10° 6	n.a.	T 24
F 25	23 43 24	24° 3'35	23°51	5°32	3°39	4°35	17° 3	11°16	24°43	26°32	1°56	10°R33	10°59	10°13	n.a.	F 25
S 26	23 47 21	25° 3'45	7♋58	6°32	4°54	5°20	17°16	11°20	24°44	26°32	1°59	10°32	10°56	10°19	n.a.	S 26
S 27	23 51 17	26° 3'58	22°11	7°37	6°10	6° 4	17°29	11°23	24°44	26°31	2° 1	10°30	10°53	10°26	n.a.	S 27
M28	23 55 14	27° 4'13	6♌29	8°48	7°25	6°49	17°42	11°27	24°45	26°31	2° 4	10°25	10°49	10°33	n.a.	M28
T 29	23 59 10	28° 4'30	20°49	10° 4	8°40	7°34	17°55	11°31	24°45	26°30	2° 6	10°17	10°46	10°39	n.a.	T 29
W30	0 3 7	29♍ 4'49	5♍ 6	11♍23	9♎55	8♏19	18♎ 8	11♋34	24♊46	26♉29	2♎ 9	10♊ 7	10♊43	10♉46	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n34	21n41	4n16	1n43	3s39	11n36	1n22	7s12	0s27	3s55	1n 2	23n39	0n12	23n56	0n16	18n14	1s29	14n11	15n59	22n43	22n35	25s46		n.a.
W 2	11 13	17 29	4 48	1 56	3 36	11 8	1 21	7 30	0 28	4 0	1 2	23 39	0 12	23 56	0 16	18 14	1 29	14 10	15 58	22 42	22 35	25 46		n.a.
T 3	10 52	12 17	5 1	2 15	3 31	10 39	1 20	7 47	0 29	4 4	1 2	23 39	0 12	23 56	0 16	18 14	1 29	14 9	15 58	22 40	22 34	25 47		n.a.
F 4	10 30	6 33	4 54	2 38	3 25	10 10	1 20	8 4	0 30	4 9	1 2	23 38	0 12	23 56	0 16	18 14	1 29	14 8	15 58	22 39	22 34	25 47		n.a.
S 5	10 8	0 38	4 30	3 6	3 16	9 41	1 19	8 22	0 30	4 14	1 2	23 38	0 13	23 56	0 16	18 14	1 29	14 6	15 57	22 37	22 34	25 47		n.a.
S 6	9 46	5s 8	3 52	3 38	3 6	9 11	1 18	8 39	0 31	4 19	1 1	23 38	0 13	23 56	0 17	18 14	1 29	14 5	15 57	22 36	22 33	25 48		n.a.
M 7	9 24	10 30	3 3	4 14	2 54	8 42	1 17	8 56	0 32	4 24	1 1	23 37	0 13	23 56	0 17	18 14	1 29	14 4	15 57	22 36	22 33	25 48		n.a.
T 8	9 2	15 18	2 7	4 54	2 39	8 12	1 16	9 13	0 32	4 28	1 1	23 37	0 13	23 56	0 17	18 14	1 29	14 3	15 57	22 35	22 32	25 49		n.a.
W 9	8 39	19 20	1 5	5 36	2 23	7 41	1 15	9 30	0 33	4 33	1 1	23 37	0 13	23 56	0 17	18 14	1 29	14 2	15 56	22 35	22 32	25 49		n.a.
T 10	8 17	22 29	0 2	6 20	2 6	7 11	1 14	9 47	0 34	4 38	1 1	23 37	0 13	23 57	0 17	18 14	1 29	14 1	15 56	22 35	22 31	25 49		n.a.
F 11	7 54	24 38	1s 0	7 5	1 47	6 40	1 13	10 4	0 34	4 43	1 1	23 36	0 13	23 57	0 17	18 14	1 29	14 0	15 56	22 35	22 31	25 50		n.a.
S 12	7 31	25 40	2 0	7 49	1 27	6 9	1 11	10 21	0 35	4 48	1 0	23 36	0 13	23 57	0 17	18 14	1 29	13 58	15 56	22 35	22 31	25 50		n.a.
S 13	7 8	25 32	2 54	8 32	1 7	5 38	1 10	10 38	0 36	4 53	1 0	23 36	0 13	23 57	0 17	18 14	1 30	13 57	15 56	22 34	22 30	25 50		n.a.
M14	6 45	24 13	3 41	9 12	0 46	5 7	1 9	10 55	0 36	4 58	1 0	23 35	0 14	23 57	0 17	18 14	1 30	13 56	15 55	22 33	22 30	25 51		n.a.
T 15	6 21	21 46	4 19	9 48	0 26	4 36	1 7	11 12	0 37	5 3	1 0	23 35	0 14	23 57	0 17	18 14	1 30	13 55	15 55	22 32	22 29	25 51		n.a.
W16	5 58	18 18	4 46	10 21	0 6	4 4	1 6	11 28	0 38	5 8	1 0	23 35	0 14	23 57	0 17	18 14	1 30	13 54	15 55	22 31	22 29	25 51		n.a.
T 17	5 35	13 58	4 59	10 48	0n12	3 33	1 4	11 45	0 38	5 13	1 0	23 35	0 14	23 57	0 17	18 13	1 30	13 53	15 55	22 29	22 28	25 52		n.a.
F 18	5 11	8 57	4 57	11 10	0 30	3 1	1 3	12 1	0 39	5 18	1 0	23 34	0 14	23 57	0 17	18 13	1 30	13 52	15 55	22 27	22 28	25 52		n.a.
S 19	4 47	3 27	4 40	11 27	0 46	2 30	1 1	12 18	0 40	5 23	0 59	23 34	0 14	23 57	0 17	18 13	1 30	13 51	15 54	22 25	22 27	25 52		n.a.
S 20	4 23	2n18	4 8	11 39	1 0	1 58	1 0	12 34	0 40	5 28	0 59	23 34	0 14	23 57	0 17	18 13	1 30	13 50	15 54	22 23	22 27	25 52		n.a.
M21	4 0	8 2	3 22	11 45	1 14	1 26	0 58	12 51	0 41	5 33	0 59	23 34	0 14	23 57	0 17	18 13	1 30	13 49	15 54	22 22	22 27	25 53		n.a.
T 22	3 36	13 28	2 23	11 46	1 25	0 54	0 56	13 7	0 42	5 38	0 59	23 33	0 15	23 57	0 17	18 13	1 30	13 47	15 54	22 21	22 26	25 53		n.a.
W23	3 12	18 18	1 16	11 41	1 35	0 22	0 54	13 23	0 42	5 43	0 59	23 33	0 15	23 57	0 17	18 13	1 30	13 46	15 54	22 21	22 26	25 53		n.a.
T 24	2 48	22 11	0 4	11 33	1 44	0s10	0 52	13 39	0 43	5 48	0 59	23 33	0 15	23 58	0 17	18 12	1 30	13 45	15 54	22 21	22 25	25 53		n.a.
F 25	2 24	24 48	1n10	11 20	1 51	0 42	0 51	13 55	0 43	5 53	0 59	23 33	0 15	23 58	0 17	18 12	1 30	13 44	15 54	22 21	22 25	25 54		n.a.
S 26	1 59	25 52	2 20	11 3	1 56	1 14	0 49	14 10	0 44	5 58	0 59	23 33	0 15	23 58	0 17	18 12	1 30	13 43	15 54	22 21	22 24	25 54		n.a.
S 27	1 35	25 15	3 22	10 42	2 1	1 46	0 47	14 26	0 44	6 3	0 58	23 32	0 15	23 58	0 17	18 12	1 30	13 42	15 53	22 21	22 24	25 54		n.a.
M28	1 11	22 58	4 11	10 18	2 4	2 18	0 45	14 42	0 45	6 9	0 58	23 32	0 15	23 58	0 17	18 12	1 30	13 41	15 53	22 20	22 23	25 54		n.a.
T 29	0 47	19 15	4 45	9 51	2 6	2 50	0 43	14 57	0 46	6 14	0 58	23 32	0 15	23 58	0 17	18 11	1 30	13 40	15 53	22 19	22 23	25 55		n.a.
W30	0n22	14n25	5n 1	9n21	2n 7	3s22	0n41	15s13	0s46	6s19	0n58	23n32	0n15	23n58	0n17	18n11	1s30	13n39	15n53	22n17	22n23	25s55		n.a.

Julian Day Number = 1453207.5, Delta T = 05h45m39s
Ecliptic obliquity = 23°47'04, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°12'54, Lahiri = -14°05'54 Julian Calendar 1 Sept. 735 BCE == Greg. Calendar 24 Aug. 735 BCE

The year -734 astronomical counting style corresponds to year 735 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 735 BCE
geocentric

OCTOBER 735 BCE (-734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 7 3	0♎ 5'10	19♍14	12♍45	11♎11	9♏ 4	18♎21	11♋37	24♊46	26°R28	2♎11	9°R56	10♊40	10♉53	n.a.	T 1
F 2	0 11 0	1° 5'32	3♎ 8	14°11	12°26	9°49	18°34	11°41	24°47	26♉28	2°13	9♊44	10°37	10°59	n.a.	F 2
S 3	0 14 56	2° 5'57	16°43	15°38	13°41	10°35	18°47	11°44	24°47	26°27	2°16	9°33	10°34	11° 6	n.a.	S 3
S 4	0 18 53	3° 6'23	29°58	17° 8	14°56	11°20	19° 0	11°47	24°47	26°26	2°18	9°25	10°30	11°13	n.a.	S 4
M 5	0 22 49	4° 6'52	12♏50	18°39	16°11	12° 5	19°13	11°50	24°48	26°25	2°21	9°19	10°27	11°19	n.a.	M 5
T 6	0 26 46	5° 7'21	25°22	20°11	17°27	12°50	19°27	11°53	24°48	26°24	2°23	9°16	10°24	11°26	n.a.	T 6
W 7	0 30 43	6° 7'53	7♐37	21°45	18°42	13°36	19°40	11°55	24°48	26°23	2°26	9°D15	10°21	11°33	n.a.	W 7
T 8	0 34 39	7° 8'25	19°37	23°19	19°57	14°21	19°53	11°58	24°R48	26°22	2°28	9°15	10°18	11°39	n.a.	T 8
F 9	0 38 36	8° 9'00	1♑29	24°54	21°12	15° 7	20° 6	12° 0	24°48	26°21	2°31	9°16	10°14	11°46	n.a.	F 9
S 10	0 42 32	9° 9'35	13°18	26°29	22°28	15°52	20°20	12° 3	24°48	26°20	2°33	9°R16	10°11	11°53	n.a.	S 10
S 11	0 46 29	10°10'12	25° 9	28° 4	23°43	16°38	20°33	12° 5	24°48	26°19	2°35	9°15	10° 8	11°59	n.a.	S 11
M12	0 50 25	11°10'51	7♒ 7	29°40	24°58	17°24	20°47	12° 7	24°48	26°18	2°38	9°11	10° 5	12° 6	n.a.	M12
T 13	0 54 22	12°11'31	19°17	1♎16	26°13	18° 9	21° 0	12°10	24°47	26°17	2°40	9° 5	10° 2	12°13	n.a.	T 13
W14	0 58 18	13°12'12	1♓43	2°52	27°28	18°55	21°13	12°12	24°47	26°16	2°43	8°57	9°59	12°19	n.a.	W14
T 15	1 2 15	14°12'54	14°27	4°28	28°43	19°41	21°27	12°14	24°47	26°15	2°45	8°48	9°55	12°26	n.a.	T 15
F 16	1 6 12	15°13'38	27°30	6° 4	29°59	20°27	21°40	12°15	24°46	26°13	2°47	8°38	9°52	12°33	n.a.	F 16
S 17	1 10 8	16°14'23	10♈52	7°40	1♏14	21°13	21°54	12°17	24°46	26°12	2°50	8°28	9°49	12°39	n.a.	S 17
S 18	1 14 5	17°15'09	24°30	9°15	2°29	21°59	22° 7	12°19	24°45	26°11	2°52	8°20	9°46	12°46	n.a.	S 18
M19	1 18 1	18°15'57	8♉21	10°51	3°44	22°45	22°20	12°20	24°45	26°10	2°55	8°14	9°43	12°53	n.a.	M19
T 20	1 21 58	19°16'47	22°22	12°27	4°59	23°31	22°34	12°21	24°44	26° 8	2°57	8°11	9°40	12°59	n.a.	T 20
W21	1 25 54	20°17'38	6♊29	14° 2	6°14	24°17	22°47	12°23	24°44	26° 7	2°59	8°D10	9°36	13° 6	n.a.	W21
T 22	1 29 51	21°18'31	20°38	15°37	7°29	25° 3	23° 1	12°24	24°43	26° 6	3° 2	8°10	9°33	13°13	n.a.	T 22
F 23	1 33 47	22°19'25	4♋49	17°13	8°44	25°49	23°14	12°25	24°42	26° 5	3° 4	8°11	9°30	13°19	n.a.	F 23
S 24	1 37 44	23°20'21	18°58	18°48	10° 0	26°35	23°28	12°26	24°41	26° 3	3° 6	8°R12	9°27	13°26	n.a.	S 24
S 25	1 41 41	24°21'19	3♌ 4	20°23	11°15	27°22	23°41	12°27	24°40	26° 2	3° 9	8°12	9°24	13°33	n.a.	S 25
M26	1 45 37	25°22'18	17° 6	21°57	12°30	28° 8	23°55	12°27	24°39	26° 0	3°11	8°10	9°20	13°39	n.a.	M26
T 27	1 49 34	26°23'18	1♍ 3	23°32	13°45	28°54	24° 8	12°28	24°39	25°59	3°13	8° 6	9°17	13°46	n.a.	T 27
W28	1 53 30	27°24'20	14°52	25° 7	15° 0	29°41	24°22	12°28	24°37	25°58	3°16	8° 0	9°14	13°53	n.a.	W28
T 29	1 57 27	28°25'23	28°32	26°41	16°15	0♐27	24°35	12°29	24°36	25°56	3°18	7°53	9°11	13°59	n.a.	T 29
F 30	2 1 23	29°26'27	11♎59	28°16	17°30	1°14	24°49	12°29	24°35	25°55	3°20	7°47	9° 8	14° 6	n.a.	F 30
S 31	2 5 20	0♏27'32	25♎12	29♎50	18♏45	2♐ 0	25♎ 2	12♋29	24♊34	25♉53	3♎22	7♊40	9♊ 5	14♉13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	0s 2	8n53	4n58	8n50	2n 8	3s54	0n38	15s28	0s47	6s24	0n58	23n32	0n16	23n58	0n17	18n11	1s30	13n38	15n53	22n16	22n22	25s55			n.a.
F 2	0 26	2 58	4 37	8 16	2 7	4 25	0 36	15 43	0 47	6 29	0 58	23 31	0 16	23 58	0 17	18 11	1 30	13 37	15 53	22 14	22 22	25 55			n.a.
S 3	0 51	2s57	4 1	7 40	2 6	4 57	0 34	15 58	0 48	6 34	0 58	23 31	0 16	23 58	0 17	18 11	1 30	13 36	15 53	22 12	22 21	25 55			n.a.
S 4	1 15	8 37	3 13	7 3	2 4	5 29	0 32	16 13	0 48	6 39	0 58	23 31	0 16	23 58	0 17	18 10	1 30	13 35	15 53	22 11	22 21	25 56			n.a.
M 5	1 39	13 46	2 16	6 25	2 1	6 0	0 30	16 27	0 49	6 45	0 58	23 31	0 16	23 58	0 17	18 10	1 30	13 34	15 53	22 10	22 20	25 56			n.a.
T 6	2 4	18 12	1 13	5 45	1 58	6 31	0 27	16 42	0 49	6 50	0 58	23 31	0 16	23 58	0 17	18 10	1 30	13 33	15 53	22 10	22 20	25 56			n.a.
W 7	2 28	21 45	0 9	5 4	1 55	7 3	0 25	16 56	0 50	6 55	0 57	23 31	0 16	23 58	0 17	18 10	1 30	13 32	15 53	22 9	22 19	25 56			n.a.
T 8	2 52	24 17	0s55	4 23	1 51	7 34	0 23	17 11	0 50	7 0	0 57	23 31	0 16	23 58	0 17	18 9	1 30	13 31	15 53	22 9	22 19	25 56			n.a.
F 9	3 17	25 43	1 56	3 41	1 46	8 4	0 20	17 25	0 51	7 5	0 57	23 31	0 17	23 58	0 17	18 9	1 30	13 30	15 53	22 10	22 18	25 56			n.a.
S 10	3 41	25 57	2 52	2 58	1 42	8 35	0 18	17 39	0 52	7 10	0 57	23 30	0 17	23 58	0 17	18 9	1 30	13 29	15 53	22 10	22 18	25 57			n.a.
S 11	4 5	25 1	3 40	2 15	1 37	9 6	0 16	17 53	0 52	7 16	0 57	23 30	0 17	23 58	0 17	18 9	1 31	13 28	15 53	22 9	22 17	25 57			n.a.
M12	4 29	22 56	4 19	1 32	1 31	9 36	0 13	18 6	0 52	7 21	0 57	23 30	0 17	23 58	0 17	18 8	1 31	13 27	15 53	22 9	22 17	25 57			n.a.
T 13	4 53	19 48	4 48	0 48	1 26	10 6	0 11	18 20	0 53	7 26	0 57	23 30	0 17	23 58	0 17	18 8	1 31	13 26	15 53	22 8	22 16	25 57			n.a.
W14	5 17	15 43	5 3	0 4	1 20	10 36	0 8	18 33	0 53	7 31	0 57	23 30	0 17	23 58	0 17	18 8	1 31	13 25	15 53	22 7	22 16	25 57			n.a.
T 15	5 41	10 52	5 4	0s40	1 14	11 5	0 6	18 46	0 54	7 36	0 57	23 30	0 17	23 58	0 17	18 7	1 31	13 25	15 53	22 5	22 16	25 57			n.a.
F 16	6 5	5 25	4 49	1 24	1 8	11 34	0 3	18 59	0 54	7 41	0 57	23 30	0 18	23 58	0 18	18 7	1 31	13 24	15 53	22 4	22 15	25 57			n.a.
S 17	6 29	0n24	4 19	2 8	1 2	12 3	0 1	19 12	0 55	7 47	0 57	23 30	0 18	23 58	0 18	18 7	1 31	13 23	15 54	22 2	22 15	25 57			n.a.
S 18	6 52	6 20	3 33	2 52	0 56	12 32	0s 2	19 25	0 55	7 52	0 56	23 30	0 18	23 58	0 18	18 6	1 31	13 22	15 54	22 1	22 14	25 57			n.a.
M19	7 16	12 4	2 33	3 36	0 49	13 0	0 4	19 37	0 56	7 57	0 56	23 30	0 18	23 58	0 18	18 6	1 31	13 21	15 54	22 0	22 14	25 57			n.a.
T 20	7 39	17 16	1 24	4 20	0 43	13 28	0 7	19 49	0 56	8 2	0 56	23 30	0 18	23 58	0 18	18 6	1 31	13 20	15 54	21 59	22 13	25 58			n.a.
W21	8 2	21 33	0 9	5 3	0 36	13 56	0 9	20 2	0 57	8 7	0 56	23 30	0 18	23 58	0 18	18 6	1 31	13 19	15 54	21 59	22 13	25 58			n.a.
T 22	8 26	24 34	1n 7	5 47	0 30	14 23	0 12	20 13	0 57	8 12	0 56	23 30	0 18	23 58	0 18	18 5	1 31	13 19	15 54	21 59	22 12	25 58			n.a.
F 23	8 49	26 1	2 19	6 30	0 23	14 50	0 14	20 25	0 57	8 17	0 56	23 30	0 18	23 58	0 18	18 5	1 31	13 18	15 54	21 59	22 12	25 58			n.a.
S 24	9 12	25 46	3 23	7 13	0 17	15 17	0 17	20 37	0 58	8 22	0 56	23 30	0 19	23 58	0 18	18 4	1 31	13 17	15 54	21 59	22 11	25 58			n.a.
S 25	9 34	23 52	4 13	7 55	0 10	15 43	0 19	20 48	0 58	8 28	0 56	23 30	0 19	23 58	0 18	18 4	1 31	13 16	15 55	21 59	22 11	25 58			n.a.
M26	9 57	20 31	4 49	8 37	0 3	16 9	0 22	20 59	0 59	8 33	0 56	23 30	0 19	23 58	0 18	18 4	1 31	13 15	15 55	21 59	22 10	25 58			n.a.
T 27	10 20	16 2	5 7	9 19	0s 3	16 34	0 24	21 10	0 59	8 38	0 56	23 30	0 19	23 58	0 18	18 3	1 31	13 15	15 55	21 58	22 10	25 58			n.a.
W28	10 42	10 45	5 7	10 0	0 10	16 59	0 26	21 20	0 59	8 43	0 56	23 30	0 19	23 58	0 18	18 3	1 31	13 14	15 55	21 58	22 9	25 58			n.a.
T 29	11 4	5 1	4 50	10 41	0 16	17 24	0 29	21 31	1 0	8 48	0 56	23 30	0 19	23 58	0 18	18 3	1 31	13 13	15 55	21 56	22 9	25 58			n.a.
F 30	11 26	0s53	4 17	11 22	0 23	17 48	0 31	21 41	1 0	8 53	0 56	23 31	0 19	23 58	0 18	18 2	1 31	13 12	15 55	21 55	22 8	25 58			n.a.
S 31	11s48	6s38	3n30	12s 2	0s29	18s12	0s34	21s51	1s 0	8s58	0n56	23n31	0n19	23n58	0n18	18n 2	1s31	13n12	15n56	21n54	22n 8	25s58			n.a.

Julian Day Number = 1453237.5, Delta T = 05h45m37s
Ecliptic obliquity = 23°47'05, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°12'50, Lahiri = -14°05'50 Julian Calendar 1 Oct. 735 BCE == Greg. Calendar 23 Sept. 735 BCE

The year -734 astronomical counting style corresponds to year 735 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 735 BCE
geocentric

NOVEMBER 735 BCE (-734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 9 16	1♏28'39	8♏ 9	1♏25	20♏ 0	2♐47	25♎16	12°R29	24°R33	25°R52	3♎25	7°R35	9♊ 1	14♑19	n.a.	S 1
M 2	2 13 13	2°29'46	20°50	2°59	21°15	3°33	25°29	12♋29	24♊32	25♉50	3°27	7♊32	8°58	14°26	n.a.	M 2
T 3	2 17 10	3°30'54	3♐15	4°33	22°30	4°20	25°43	12°29	24°30	25°49	3°29	7°D31	8°55	14°33	n.a.	T 3
W 4	2 21 6	4°32'03	15°26	6° 8	23°45	5° 7	25°56	12°29	24°29	25°47	3°31	7°31	8°52	14°39	n.a.	W 4
T 5	2 25 3	5°33'13	27°25	7°42	25° 0	5°53	26°10	12°28	24°28	25°45	3°33	7°32	8°49	14°46	n.a.	T 5
F 6	2 28 59	6°34'23	9♑17	9°17	26°15	6°40	26°23	12°28	24°26	25°44	3°35	7°34	8°46	14°53	n.a.	F 6
S 7	2 32 56	7°35'34	21° 6	10°51	27°30	7°27	26°36	12°27	24°25	25°42	3°38	7°36	8°42	14°59	n.a.	S 7
S 8	2 36 52	8°36'45	2♒56	12°26	28°45	8°14	26°50	12°26	24°23	25°41	3°40	7°37	8°39	15° 6	n.a.	S 8
M 9	2 40 49	9°37'57	14°54	14° 0	0♐ 0	9° 1	27° 3	12°25	24°21	25°39	3°42	7°R37	8°36	15°13	n.a.	M 9
T 10	2 44 46	10°39'09	27° 3	15°35	1°15	9°47	27°17	12°24	24°20	25°37	3°44	7°36	8°33	15°20	n.a.	T 10
W11	2 48 42	11°40'21	9♓28	17°10	2°30	10°34	27°30	12°23	24°18	25°36	3°46	7°33	8°30	15°26	n.a.	W11
T 12	2 52 39	12°41'34	22°14	18°45	3°45	11°21	27°43	12°22	24°16	25°34	3°48	7°30	8°26	15°33	n.a.	T 12
F 13	2 56 35	13°42'47	5♈22	20°20	5° 0	12° 8	27°56	12°21	24°15	25°32	3°50	7°26	8°23	15°40	n.a.	F 13
S 14	3 0 32	14°44'00	18°53	21°55	6°15	12°55	28°10	12°19	24°13	25°31	3°52	7°22	8°20	15°46	n.a.	S 14
S 15	3 4 28	15°45'14	2♉47	23°30	7°30	13°42	28°23	12°18	24°11	25°29	3°54	7°19	8°17	15°53	n.a.	S 15
M16	3 8 25	16°46'27	17° 0	25° 6	8°45	14°29	28°36	12°16	24° 9	25°27	3°56	7°17	8°14	16° 0	n.a.	M16
T 17	3 12 21	17°47'42	1♊28	26°41	9°59	15°16	28°49	12°14	24° 7	25°26	3°58	7°D16	8°11	16° 6	n.a.	T 17
W18	3 16 18	18°48'57	16° 4	28°17	11°14	16° 3	29° 2	12°13	24° 5	25°24	4° 0	7°16	8° 7	16°13	n.a.	W18
T 19	3 20 15	19°50'12	0♋42	29°53	12°29	16°50	29°16	12°11	24° 3	25°22	4° 2	7°17	8° 4	16°20	n.a.	T 19
F 20	3 24 11	20°51'28	15°16	1♐28	13°44	17°37	29°29	12° 9	24° 1	25°21	4° 3	7°18	8° 1	16°26	n.a.	F 20
S 21	3 28 8	21°52'44	29°42	3° 4	14°59	18°24	29°42	12° 6	23°59	25°19	4° 5	7°20	7°58	16°33	n.a.	S 21
S 22	3 32 4	22°54'01	13♌56	4°40	16°13	19°12	29°55	12° 4	23°57	25°17	4° 7	7°20	7°55	16°40	n.a.	S 22
M23	3 36 1	23°55'18	27°57	6°15	17°28	19°59	0♏ 8	12° 2	23°55	25°16	4° 9	7°R20	7°51	16°46	n.a.	M23
T 24	3 39 57	24°56'36	11♍42	7°51	18°43	20°46	0°21	11°59	23°53	25°14	4°11	7°20	7°48	16°53	n.a.	T 24
W25	3 43 54	25°57'54	25°13	9°26	19°58	21°33	0°33	11°57	23°51	25°12	4°12	7°19	7°45	17° 0	n.a.	W25
T 26	3 47 50	26°59'12	8♎29	11° 1	21°12	22°20	0°46	11°54	23°48	25°10	4°14	7°18	7°42	17° 6	n.a.	T 26
F 27	3 51 47	28° 0'30	21°31	12°35	22°27	23° 8	0°59	11°51	23°46	25° 9	4°16	7°16	7°39	17°13	n.a.	F 27
S 28	3 55 44	29° 1'48	4♏20	14° 9	23°42	23°55	1°12	11°48	23°44	25° 7	4°17	7°15	7°36	17°20	n.a.	S 28
S 29	3 59 40	0♐ 3'07	16°55	15°41	24°56	24°42	1°24	11°46	23°41	25° 5	4°19	7°14	7°32	17°26	n.a.	S 29
M30	4 3 37	1♐ 4'25	29♏19	17♐13	26♐11	25♐29	1♏37	11♋43	23♊39	25♉ 4	4♎20	7♊14	7♊29	17♑33	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s 9	12s 1	2n33	12s41	0s35	18s35	0s36	22s 1	1s 1	9s 3	0n56	23n31	0n20	23n58	0n18	18n 2	1s31	13n11	15n56	21n53	22n 7	25s58		n.a.
M 2	12 31	16 47	1 30	13 20	0 42	18 57	0 39	22 10	1 1	9 8	0 56	23 31	0 20	23 58	0 18	18 1	1 31	13 10	15 56	21 53	22 7	25 58		n.a.
T 3	12 52	20 44	0 23	13 58	0 48	19 19	0 41	22 19	1 1	9 13	0 55	23 31	0 20	23 58	0 18	18 1	1 31	13 10	15 56	21 53	22 6	25 58		n.a.
W 4	13 13	23 41	0s43	14 36	0 54	19 41	0 43	22 28	1 2	9 18	0 55	23 31	0 20	23 58	0 18	18 0	1 31	13 9	15 57	21 53	22 6	25 58		n.a.
T 5	13 34	25 32	1 47	15 13	0 59	20 2	0 46	22 37	1 2	9 23	0 55	23 32	0 20	23 58	0 18	18 0	1 31	13 8	15 57	21 53	22 5	25 58		n.a.
F 6	13 54	26 12	2 45	15 49	1 5	20 22	0 48	22 46	1 2	9 28	0 55	23 32	0 20	23 58	0 18	18 0	1 31	13 8	15 57	21 53	22 5	25 58		n.a.
S 7	14 15	25 40	3 37	16 25	1 11	20 42	0 50	22 54	1 3	9 33	0 55	23 32	0 20	23 58	0 18	17 59	1 31	13 7	15 57	21 54	22 4	25 57		n.a.
S 8	14 35	23 58	4 19	17 0	1 16	21 2	0 53	23 2	1 3	9 38	0 55	23 32	0 21	23 58	0 18	17 59	1 31	13 7	15 58	21 54	22 4	25 57		n.a.
M 9	14 54	21 13	4 50	17 34	1 21	21 20	0 55	23 10	1 3	9 43	0 55	23 32	0 21	23 58	0 18	17 59	1 31	13 6	15 58	21 54	22 3	25 57		n.a.
T 10	15 14	17 30	5 9	18 7	1 26	21 38	0 57	23 17	1 4	9 48	0 55	23 33	0 21	23 58	0 18	17 58	1 31	13 5	15 58	21 54	22 3	25 57		n.a.
W11	15 33	12 58	5 14	18 40	1 31	21 56	0 59	23 24	1 4	9 53	0 55	23 33	0 21	23 58	0 18	17 58	1 31	13 5	15 58	21 53	22 2	25 57		n.a.
T 12	15 52	7 46	5 4	19 11	1 36	22 13	1 1	23 31	1 4	9 57	0 55	23 33	0 21	23 58	0 18	17 57	1 31	13 4	15 59	21 53	22 2	25 57		n.a.
F 13	16 11	2 5	4 38	19 42	1 40	22 29	1 4	23 38	1 4	10 2	0 55	23 33	0 21	23 58	0 18	17 57	1 31	13 4	15 59	21 52	22 1	25 57		n.a.
S 14	16 29	3n52	3 56	20 11	1 45	22 44	1 6	23 45	1 5	10 7	0 55	23 34	0 21	23 58	0 18	17 57	1 31	13 3	15 59	21 51	22 1	25 57		n.a.
S 15	16 48	9 49	2 59	20 40	1 49	22 59	1 8	23 51	1 5	10 12	0 55	23 34	0 22	23 57	0 18	17 56	1 31	13 3	16 0	21 51	22 0	25 57		n.a.
M16	17 5	15 24	1 50	21 8	1 52	23 13	1 10	23 57	1 5	10 17	0 55	23 34	0 22	23 57	0 18	17 56	1 31	13 2	16 0	21 50	22 0	25 57		n.a.
T 17	17 23	20 14	0 32	21 34	1 56	23 27	1 12	24 2	1 5	10 21	0 55	23 34	0 22	23 57	0 18	17 55	1 31	13 2	16 0	21 50	21 59	25 56		n.a.
W18	17 40	23 51	0n48	21 59	1 59	23 40	1 13	24 8	1 6	10 26	0 55	23 35	0 22	23 57	0 18	17 55	1 31	13 2	16 1	21 50	21 59	25 56		n.a.
T 19	17 57	25 53	2 6	22 23	2 1	23 52	1 15	24 13	1 6	10 31	0 55	23 35	0 22	23 57	0 18	17 55	1 31	13 1	16 1	21 50	21 58	25 56		n.a.
F 20	18 14	26 7	3 15	22 46	2 4	24 3	1 17	24 18	1 6	10 36	0 55	23 35	0 22	23 57	0 18	17 54	1 31	13 1	16 1	21 51	21 58	25 56		n.a.
S 21	18 30	24 35	4 11	23 8	2 6	24 14	1 19	24 22	1 6	10 40	0 55	23 36	0 22	23 57	0 18	17 54	1 31	13 0	16 2	21 51	21 57	25 56		n.a.
S 22	18 46	21 31	4 51	23 28	2 7	24 24	1 21	24 26	1 6	10 45	0 55	23 36	0 23	23 57	0 18	17 53	1 31	13 0	16 2	21 51	21 57	25 56		n.a.
M23	19 1	17 14	5 12	23 46	2 9	24 33	1 22	24 30	1 7	10 49	0 55	23 36	0 23	23 57	0 18	17 53	1 31	13 0	16 2	21 51	21 56	25 56		n.a.
T 24	19 17	12 7	5 16	24 4	2 9	24 41	1 24	24 34	1 7	10 54	0 55	23 37	0 23	23 57	0 18	17 53	1 31	12 59	16 3	21 51	21 56	25 55		n.a.
W25	19 31	6 31	5 1	24 19	2 10	24 49	1 25	24 37	1 7	10 59	0 55	23 37	0 23	23 57	0 18	17 52	1 31	12 59	16 3	21 51	21 55	25 55		n.a.
T 26	19 46	0 44	4 31	24 33	2 9	24 56	1 27	24 40	1 7	11 3	0 55	23 38	0 23	23 57	0 18	17 52	1 31	12 59	16 4	21 50	21 55	25 55		n.a.
F 27	20 0	5s 0	3 47	24 45	2 9	25 2	1 28	24 43	1 7	11 8	0 55	23 38	0 23	23 57	0 18	17 51	1 31	12 58	16 4	21 50	21 54	25 55		n.a.
S 28	20 14	10 26	2 53	24 56	2 7	25 8	1 30	24 46	1 7	11 12	0 55	23 38	0 23	23 56	0 18	17 51	1 31	12 58	16 4	21 50	21 53	25 55		n.a.
S 29	20 27	15 22	1 50	25 5	2 5	25 12	1 31	24 48	1 7	11 17	0 55	23 39	0 23	23 56	0 18	17 50	1 31	12 58	16 5	21 50	21 53	25 54		n.a.
M30	20s40	19s35	0n44	25s11	2s 2	25s16	1s32	24s50	1s 8	11s21	0n55	23n39	0n24	23n56	0n18	17n50	1s31	12n57	16n 5	21n50	21n52	25s54		n.a.

Julian Day Number = 1453268.5, Delta T = 05h45m36s
Ecliptic obliquity = 23°47'04, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°12'46, Lahiri = -14°05'46 Julian Calendar 1 Nov. 735 BCE == Greg. Calendar 24 Oct. 735 BCE

The year -734 astronomical counting style corresponds to year 735 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 735 BCE
geocentric

DECEMBER 735 BCE (-734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 7 33	2♐ 5'43	11♐32	18♐44	27♐26	26♐17	1♏50	11°R39	23°R37	25°R 2	4♎22	7°D14	7♊26	17♉40	n.a.	T 1
W 2	4 11 30	3° 7'01	23°35	20°13	28°40	27° 4	2° 2	11♋36	23♊34	25♉ 0	4°24	7♊14	7°23	17°46	n.a.	W 2
T 3	4 15 26	4° 8'19	5♑31	21°40	29°55	27°51	2°15	11°33	23°32	24°59	4°25	7°14	7°20	17°53	n.a.	T 3
F 4	4 19 23	5° 9'36	17°22	23° 4	1♑ 9	28°39	2°27	11°30	23°30	24°57	4°26	7°15	7°17	18° 0	n.a.	F 4
S 5	4 23 20	6°10'53	29°11	24°26	2°24	29°26	2°40	11°26	23°27	24°55	4°28	7°15	7°13	18° 6	n.a.	S 5
S 6	4 27 16	7°12'09	11♒ 1	25°45	3°38	0♑13	2°52	11°23	23°25	24°54	4°29	7°R15	7°10	18°13	n.a.	S 6
M 7	4 31 13	8°13'24	22°57	26°59	4°53	1° 1	3° 4	11°19	23°22	24°52	4°31	7°15	7° 7	18°20	n.a.	M 7
T 8	4 35 9	9°14'38	5♓ 3	28° 9	6° 7	1°48	3°16	11°15	23°20	24°50	4°32	7°D15	7° 4	18°26	n.a.	T 8
W 9	4 39 6	10°15'52	17°24	29°14	7°22	2°35	3°29	11°11	23°17	24°49	4°33	7°15	7° 1	18°33	n.a.	W 9
T 10	4 43 2	11°17'05	0♈ 4	0♑13	8°36	3°23	3°41	11° 8	23°15	24°47	4°35	7°15	6°57	18°40	n.a.	T 10
F 11	4 46 59	12°18'17	13° 7	1° 5	9°50	4°10	3°53	11° 4	23°12	24°45	4°36	7°15	6°54	18°47	n.a.	F 11
S 12	4 50 55	13°19'28	26°36	1°49	11° 5	4°57	4° 5	11° 0	23° 9	24°44	4°37	7°16	6°51	18°53	n.a.	S 12
S 13	4 54 52	14°20'38	10♉32	2°24	12°19	5°44	4°17	10°56	23° 7	24°42	4°38	7°17	6°48	19° 0	n.a.	S 13
M14	4 58 49	15°21'48	24°53	2°50	13°33	6°32	4°28	10°52	23° 4	24°41	4°39	7°17	6°45	19° 7	n.a.	M14
T 15	5 2 45	16°22'56	9♊35	3° 6	14°47	7°19	4°40	10°47	23° 2	24°39	4°41	7°R17	6°42	19°13	n.a.	T 15
W16	5 6 42	17°24'04	24°33	3°R10	16° 2	8° 6	4°52	10°43	22°59	24°37	4°42	7°17	6°38	19°20	n.a.	W16
T 17	5 10 38	18°25'11	9♋37	3° 3	17°16	8°54	5° 3	10°39	22°57	24°36	4°43	7°16	6°35	19°27	n.a.	T 17
F 18	5 14 35	19°26'17	24°39	2°45	18°30	9°41	5°15	10°35	22°54	24°34	4°44	7°15	6°32	19°33	n.a.	F 18
S 19	5 18 31	20°27'23	9♌30	2°15	19°44	10°28	5°26	10°30	22°51	24°33	4°45	7°13	6°29	19°40	n.a.	S 19
S 20	5 22 28	21°28'28	24° 3	1°34	20°58	11°16	5°38	10°26	22°49	24°31	4°46	7°11	6°26	19°47	n.a.	S 20
M21	5 26 25	22°29'32	8♍15	0°43	22°12	12° 3	5°49	10°21	22°46	24°30	4°47	7°10	6°23	19°53	n.a.	M21
T 22	5 30 21	23°30'35	22° 4	29♐43	23°26	12°50	6° 0	10°17	22°43	24°28	4°47	7°D10	6°19	20° 0	n.a.	T 22
W23	5 34 18	24°31'38	5♎29	28°36	24°40	13°38	6°11	10°12	22°41	24°27	4°48	7°10	6°16	20° 7	n.a.	W23
T 24	5 38 14	25°32'40	18°34	27°24	25°54	14°25	6°22	10° 8	22°38	24°26	4°49	7°11	6°13	20°13	n.a.	T 24
F 25	5 42 11	26°33'41	1♏20	26°10	27° 8	15°12	6°33	10° 3	22°36	24°24	4°50	7°13	6°10	20°20	n.a.	F 25
S 26	5 46 7	27°34'41	13°50	24°55	28°21	15°59	6°44	9°58	22°33	24°23	4°51	7°14	6° 7	20°27	n.a.	S 26
S 27	5 50 4	28°35'40	26° 8	23°41	29°35	16°47	6°55	9°54	22°30	24°21	4°51	7°15	6° 3	20°33	n.a.	S 27
M28	5 54 0	29°36'38	8♐16	22°31	0♒49	17°34	7° 6	9°49	22°28	24°20	4°52	7°R16	6° 0	20°40	n.a.	M28
T 29	5 57 57	0♑37'35	20°17	21°26	2° 2	18°21	7°16	9°44	22°25	24°19	4°53	7°15	5°57	20°47	n.a.	T 29
W30	6 1 54	1°38'31	2♑12	20°28	3°16	19° 8	7°27	9°39	22°23	24°18	4°53	7°13	5°54	20°54	n.a.	W30
T 31	6 5 50	2♑39'25	14♑ 4	19♐37	4♒30	19♑56	7♏37	9♋34	22♊20	24♉16	4♎54	7♊10	5♊51	21♑ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	20s53	22s53	0s24	25s16	1s59	25s19	1s33	24s52	1s 8	11s25	0n55	23n40	0n24	23n56	0n19	17n50	1s31	12n57	16n 6	21n50	21n52	25s54			n.a.
W 2	21 5	25 7	1 30	25 19	1 55	25 21	1 35	24 53	1 8	11 30	0 55	23 40	0 24	23 56	0 19	17 49	1 31	12 57	16 6	21 50	21 51	25 54			n.a.
T 3	21 17	26 11	2 31	25 21	1 50	25 23	1 36	24 54	1 8	11 34	0 55	23 40	0 24	23 56	0 19	17 49	1 31	12 57	16 7	21 50	21 51	25 53			n.a.
F 4	21 28	26 2	3 25	25 20	1 44	25 23	1 37	24 55	1 8	11 39	0 55	23 41	0 24	23 56	0 19	17 49	1 31	12 57	16 7	21 50	21 50	25 53			n.a.
S 5	21 39	24 42	4 10	25 17	1 37	25 23	1 38	24 55	1 8	11 43	0 55	23 41	0 24	23 56	0 19	17 48	1 31	12 56	16 7	21 50	21 50	25 53			n.a.
S 6	21 50	22 16	4 45	25 12	1 29	25 23	1 39	24 55	1 8	11 47	0 55	23 42	0 24	23 56	0 19	17 48	1 31	12 56	16 8	21 50	21 49	25 53			n.a.
M 7	22 0	18 54	5 8	25 6	1 21	25 21	1 39	24 55	1 8	11 51	0 55	23 42	0 25	23 56	0 19	17 47	1 31	12 56	16 8	21 50	21 49	25 52			n.a.
T 8	22 9	14 42	5 17	24 57	1 11	25 18	1 40	24 55	1 8	11 56	0 55	23 43	0 25	23 55	0 19	17 47	1 31	12 56	16 9	21 50	21 48	25 52			n.a.
W 9	22 19	9 50	5 13	24 47	1 0	25 15	1 41	24 54	1 8	12 0	0 55	23 43	0 25	23 55	0 19	17 47	1 31	12 56	16 9	21 50	21 48	25 52			n.a.
T 10	22 27	4 26	4 53	24 35	0 48	25 11	1 41	24 53	1 8	12 4	0 55	23 43	0 25	23 55	0 19	17 46	1 31	12 56	16 10	21 50	21 47	25 51			n.a.
F 11	22 36	1n18	4 18	24 21	0 35	25 6	1 42	24 52	1 9	12 8	0 55	23 44	0 25	23 55	0 19	17 46	1 31	12 56	16 10	21 50	21 47	25 51			n.a.
S 12	22 44	7 11	3 27	24 7	0 20	25 1	1 42	24 50	1 9	12 12	0 55	23 44	0 25	23 55	0 19	17 45	1 31	12 56	16 11	21 50	21 46	25 51			n.a.
S 13	22 51	12 56	2 23	23 51	0 5	24 55	1 43	24 48	1 9	12 16	0 55	23 45	0 25	23 55	0 19	17 45	1 31	12 56	16 11	21 50	21 45	25 50			n.a.
M14	22 58	18 9	1 8	23 34	0n11	24 47	1 43	24 46	1 9	12 20	0 55	23 45	0 25	23 55	0 19	17 45	1 31	12 56	16 12	21 50	21 45	25 50			n.a.
T 15	23 5	22 25	0n13	23 16	0 29	24 40	1 43	24 43	1 9	12 24	0 55	23 46	0 26	23 55	0 19	17 44	1 31	12 56	16 12	21 50	21 44	25 50			n.a.
W16	23 11	25 14	1 34	22 58	0 47	24 31	1 43	24 40	1 9	12 28	0 55	23 46	0 26	23 54	0 19	17 44	1 31	12 56	16 13	21 50	21 44	25 49			n.a.
T 17	23 16	26 15	2 50	22 39	1 6	24 22	1 43	24 37	1 9	12 32	0 55	23 47	0 26	23 54	0 19	17 44	1 31	12 56	16 13	21 50	21 43	25 49			n.a.
F 18	23 21	25 20	3 53	22 21	1 25	24 12	1 43	24 34	1 9	12 36	0 55	23 47	0 26	23 54	0 19	17 43	1 31	12 56	16 14	21 50	21 43	25 49			n.a.
S 19	23 26	22 38	4 40	22 2	1 44	24 1	1 43	24 30	1 9	12 40	0 55	23 48	0 26	23 54	0 19	17 43	1 31	12 56	16 14	21 50	21 42	25 48			n.a.
S 20	23 30	18 32	5 8	21 44	2 2	23 49	1 43	24 26	1 9	12 43	0 55	23 48	0 26	23 54	0 19	17 43	1 30	12 56	16 15	21 49	21 42	25 48			n.a.
M21	23 34	13 28	5 16	21 27	2 20	23 37	1 43	24 22	1 9	12 47	0 55	23 49	0 26	23 54	0 19	17 42	1 30	12 56	16 15	21 49	21 41	25 48			n.a.
T 22	23 37	7 52	5 6	21 10	2 37	23 24	1 43	24 17	1 9	12 51	0 55	23 49	0 26	23 54	0 19	17 42	1 30	12 56	16 16	21 49	21 41	25 47			n.a.
W23	23 40	2 3	4 39	20 54	2 52	23 11	1 42	24 13	1 8	12 55	0 55	23 50	0 27	23 54	0 19	17 42	1 30	12 56	16 16	21 49	21 40	25 47			n.a.
T 24	23 42	3s43	3 58	20 40	3 6	22 56	1 42	24 8	1 8	12 58	0 55	23 50	0 27	23 53	0 19	17 41	1 30	12 56	16 17	21 49	21 39	25 46			n.a.
F 25	23 44	9 12	3 6	20 26	3 17	22 41	1 41	24 2	1 8	13 2	0 55	23 51	0 27	23 53	0 19	17 41	1 30	12 57	16 17	21 50	21 39	25 46			n.a.
S 26	23 46	14 13	2 6	20 15	3 26	22 26	1 41	23 56	1 8	13 5	0 55	23 51	0 27	23 53	0 19	17 41	1 30	12 57	16 18	21 50	21 38	25 46			n.a.
S 27	23 47	18 35	1 1	20 5	3 33	22 9	1 40	23 51	1 8	13 9	0 55	23 52	0 27	23 53	0 19	17 41	1 30	12 57	16 18	21 50	21 38	25 45			n.a.
M28	23 47	22 6	0s 6	19 57	3 37	21 53	1 39	23 44	1 8	13 12	0 55	23 52	0 27	23 53	0 19	17 40	1 30	12 57	16 19	21 50	21 37	25 45			n.a.
T 29	23 47	24 36	1 11	19 52	3 39	21 35	1 38	23 38	1 8	13 16	0 55	23 53	0 27	23 53	0 19	17 40	1 30	12 57	16 19	21 50	21 37	25 44			n.a.
W30	23 46	25 59	2 13	19 48	3 39	21 17	1 37	23 31	1 8	13 19	0 55	23 53	0 27	23 53	0 19	17 40	1 30	12 58	16 20	21 50	21 36	25 44			n.a.
T 31	23s45	26s 9	3s 9	19s47	3n36	20s58	1s36	23s24	1s 8	13s23	0n55	23n53	0n28	23n52	0n19	17n39	1s30	12n58	16n20	21n49	21n35	25s43			n.a.

Julian Day Number = 1453298.5, Delta T = 05h45m35s
Ecliptic obliquity = 23°47'04, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°12'42, Lahiri = -14°05'42 Julian Calendar 1 Dec. 735 BCE == Greg. Calendar 23 Nov. 735 BCE

The year -734 astronomical counting style corresponds to year 735 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 734 BCE
geocentric

JANUARY 734 BCE (-733) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 9 47	3♑40'18	25♑53	18°R54	5♒43	20♑43	7♏47	9°R30	22°R18	24°R15	4♎54	7°R 5	5♊48	21♑ 7	n.a.	F 1
S 2	6 13 43	4°41'10	7♒43	18♐20	6°57	21°30	7°57	9♋25	22♊15	24♉14	4°55	7♊ 0	5°44	21°14	n.a.	S 2
S 3	6 17 40	5°41'59	19°36	17°53	8°10	22°17	8° 7	9°20	22°12	24°13	4°55	6°55	5°41	21°20	n.a.	S 3
M 4	6 21 36	6°42'48	1♓33	17°35	9°23	23° 4	8°17	9°15	22°10	24°11	4°56	6°50	5°38	21°27	n.a.	M 4
T 5	6 25 33	7°43'34	13°39	17°26	10°37	23°51	8°27	9°10	22° 7	24°10	4°56	6°46	5°35	21°34	n.a.	T 5
W 6	6 29 29	8°44'19	25°58	17°D23	11°50	24°38	8°37	9° 5	22° 5	24° 9	4°56	6°44	5°32	21°40	n.a.	W 6
T 7	6 33 26	9°45'02	8♈32	17°28	13° 3	25°25	8°47	9° 0	22° 2	24° 8	4°57	6°D43	5°29	21°47	n.a.	T 7
F 8	6 37 23	10°45'43	21°27	17°40	14°16	26°13	8°56	8°55	22° 0	24° 7	4°57	6°44	5°25	21°54	n.a.	F 8
S 9	6 41 19	11°46'22	4♉46	17°58	15°29	27° 0	9° 6	8°51	21°58	24° 6	4°57	6°45	5°22	22° 0	n.a.	S 9
S 10	6 45 16	12°47'00	18°32	18°22	16°42	27°47	9°15	8°46	21°55	24° 5	4°57	6°47	5°19	22° 7	n.a.	S 10
M11	6 49 12	13°47'36	2♊45	18°51	17°55	28°34	9°24	8°41	21°53	24° 4	4°57	6°R48	5°16	22°14	n.a.	M11
T 12	6 53 9	14°48'09	17°25	19°25	19° 8	29°20	9°33	8°36	21°50	24° 3	4°58	6°47	5°13	22°20	n.a.	T 12
W13	6 57 5	15°48'41	2♋26	20° 4	20°21	0♒ 7	9°42	8°31	21°48	24° 2	4°58	6°45	5° 9	22°27	n.a.	W13
T 14	7 1 2	16°49'12	17°41	20°47	21°34	0°54	9°51	8°26	21°46	24° 1	4°58	6°41	5° 6	22°34	n.a.	T 14
F 15	7 4 59	17°49'40	3♌ 0	21°34	22°46	1°41	10° 0	8°22	21°44	24° 0	4°R58	6°35	5° 3	22°41	n.a.	F 15
S 16	7 8 55	18°50'07	18°11	22°24	23°59	2°28	10° 8	8°17	21°41	23°59	4°58	6°29	5° 0	22°47	n.a.	S 16
S 17	7 12 52	19°50'32	3♍ 4	23°18	25°11	3°15	10°17	8°12	21°39	23°59	4°58	6°22	4°57	22°54	n.a.	S 17
M18	7 16 48	20°50'55	17°33	24°14	26°24	4° 2	10°25	8° 7	21°37	23°58	4°57	6°17	4°54	23° 1	n.a.	M18
T 19	7 20 45	21°51'17	1♎33	25°14	27°36	4°48	10°33	8° 3	21°35	23°57	4°57	6°13	4°50	23° 7	n.a.	T 19
W20	7 24 41	22°51'37	15° 5	26°16	28°48	5°35	10°41	7°58	21°33	23°56	4°57	6°11	4°47	23°14	n.a.	W20
T 21	7 28 38	23°51'56	28°10	27°20	0♓ 1	6°22	10°49	7°54	21°30	23°56	4°57	6°D11	4°44	23°21	n.a.	T 21
F 22	7 32 34	24°52'13	10♏51	28°27	1°13	7° 9	10°57	7°49	21°28	23°55	4°57	6°12	4°41	23°27	n.a.	F 22
S 23	7 36 31	25°52'29	23°14	29°36	2°25	7°55	11° 5	7°44	21°26	23°54	4°56	6°13	4°38	23°34	n.a.	S 23
S 24	7 40 27	26°52'43	5♐22	0♑47	3°37	8°42	11°12	7°40	21°24	23°54	4°56	6°R14	4°35	23°41	n.a.	S 24
M25	7 44 24	27°52'55	17°21	2° 0	4°48	9°28	11°20	7°36	21°22	23°53	4°56	6°13	4°31	23°47	n.a.	M25
T 26	7 48 21	28°53'05	29°13	3°15	6° 0	10°15	11°27	7°31	21°20	23°53	4°55	6°10	4°28	23°54	n.a.	T 26
W27	7 52 17	29°53'14	11♑ 3	4°31	7°12	11° 1	11°34	7°27	21°19	23°52	4°55	6° 5	4°25	24° 1	n.a.	W27
T 28	7 56 14	0♒53'20	22°52	5°49	8°23	11°48	11°41	7°23	21°17	23°52	4°55	5°57	4°22	24° 7	n.a.	T 28
F 29	8 0 10	1°53'25	4♒43	7° 9	9°35	12°34	11°48	7°18	21°15	23°51	4°54	5°47	4°19	24°14	n.a.	F 29
S 30	8 4 7	2°53'28	16°36	8°30	10°46	13°21	11°55	7°14	21°13	23°51	4°54	5°35	4°15	24°21	n.a.	S 30
S 31	8 8 3	3♒53'28	28♒35	9♑52	11♓58	14♒ 7	12♏ 1	7♋10	21♊11	23♉50	4♎53	5♊24	4♊12	24♑28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s44	25s 8	3s56	19s47	3n32	20s39	1s35	23s17	1s 8	13s26	0n56	23n54	0n28	23n52	0n19	17n39	1s30	12n58	16n21	21n48	21n35	25s43		n.a.
S 2	23 42	23 0	4 33	19 50	3 27	20 19	1 34	23 9	1 8	13 29	0 56	23 54	0 28	23 52	0 19	17 39	1 30	12 59	16 21	21 48	21 34	25 43		n.a.
S 3	23 40	19 52	4 59	19 55	3 20	19 59	1 33	23 1	1 8	13 32	0 56	23 55	0 28	23 52	0 19	17 39	1 30	12 59	16 22	21 47	21 34	25 42		n.a.
M 4	23 37	15 54	5 11	20 1	3 12	19 38	1 31	22 53	1 7	13 36	0 56	23 55	0 28	23 52	0 19	17 38	1 30	12 59	16 22	21 46	21 33	25 42		n.a.
T 5	23 33	11 16	5 10	20 9	3 3	19 16	1 30	22 45	1 7	13 39	0 56	23 56	0 28	23 52	0 19	17 38	1 30	12 59	16 23	21 45	21 33	25 41		n.a.
W 6	23 29	6 8	4 55	20 18	2 53	18 54	1 28	22 36	1 7	13 42	0 56	23 56	0 28	23 52	0 19	17 38	1 30	13 0	16 23	21 45	21 32	25 41		n.a.
T 7	23 25	0 38	4 26	20 29	2 43	18 31	1 27	22 27	1 7	13 45	0 56	23 57	0 28	23 51	0 19	17 38	1 30	13 0	16 24	21 45	21 32	25 40		n.a.
F 8	23 20	5n 3	3 42	20 40	2 33	18 8	1 25	22 18	1 7	13 48	0 56	23 57	0 28	23 51	0 19	17 37	1 30	13 1	16 24	21 45	21 31	25 40		n.a.
S 9	23 15	10 42	2 46	20 53	2 22	17 45	1 23	22 9	1 7	13 51	0 56	23 58	0 29	23 51	0 19	17 37	1 30	13 1	16 25	21 45	21 30	25 39		n.a.
S 10	23 10	16 1	1 38	21 6	2 11	17 21	1 22	21 59	1 6	13 54	0 56	23 58	0 29	23 51	0 19	17 37	1 30	13 1	16 25	21 45	21 30	25 39		n.a.
M11	23 3	20 39	0 22	21 19	2 0	16 56	1 20	21 50	1 6	13 57	0 56	23 58	0 29	23 51	0 19	17 37	1 30	13 2	16 26	21 45	21 29	25 38		n.a.
T 12	22 57	24 8	0n58	21 33	1 49	16 32	1 18	21 40	1 6	14 0	0 56	23 59	0 29	23 51	0 19	17 37	1 30	13 2	16 27	21 45	21 29	25 37		n.a.
W13	22 50	26 1	2 15	21 47	1 38	16 6	1 16	21 29	1 6	14 3	0 56	23 59	0 29	23 50	0 19	17 36	1 29	13 3	16 27	21 45	21 28	25 37		n.a.
T 14	22 42	25 58	3 24	22 1	1 27	15 41	1 13	21 19	1 6	14 5	0 56	24 0	0 29	23 50	0 19	17 36	1 29	13 3	16 28	21 44	21 27	25 36		n.a.
F 15	22 35	23 57	4 18	22 15	1 16	15 15	1 11	21 8	1 6	14 8	0 56	24 0	0 29	23 50	0 19	17 36	1 29	13 4	16 28	21 43	21 27	25 36		n.a.
S 16	22 26	20 15	4 54	22 29	1 5	14 48	1 9	20 57	1 5	14 11	0 56	24 0	0 29	23 50	0 19	17 36	1 29	13 4	16 29	21 42	21 26	25 35		n.a.
S 17	22 18	15 18	5 9	22 43	0 54	14 21	1 7	20 46	1 5	14 13	0 56	24 1	0 29	23 50	0 19	17 36	1 29	13 5	16 29	21 41	21 26	25 35		n.a.
M18	22 8	9 38	5 3	22 56	0 44	13 54	1 4	20 35	1 5	14 16	0 56	24 1	0 29	23 50	0 19	17 36	1 29	13 5	16 30	21 40	21 25	25 34		n.a.
T 19	21 59	3 38	4 40	23 8	0 34	13 26	1 2	20 23	1 5	14 18	0 57	24 2	0 30	23 50	0 19	17 36	1 29	13 6	16 30	21 39	21 25	25 34		n.a.
W20	21 49	2s20	4 1	23 20	0 24	12 59	0 59	20 11	1 4	14 21	0 57	24 2	0 30	23 50	0 19	17 35	1 29	13 6	16 31	21 39	21 24	25 33		n.a.
T 21	21 39	8 0	3 11	23 32	0 14	12 30	0 56	19 59	1 4	14 23	0 57	24 2	0 30	23 49	0 19	17 35	1 29	13 7	16 31	21 39	21 23	25 32		n.a.
F 22	21 28	13 12	2 13	23 42	0 4	12 2	0 54	19 47	1 4	14 26	0 57	24 3	0 30	23 49	0 19	17 35	1 29	13 7	16 32	21 39	21 23	25 32		n.a.
S 23	21 17	17 44	1 10	23 52	0s 5	11 33	0 51	19 35	1 4	14 28	0 57	24 3	0 30	23 49	0 19	17 35	1 29	13 8	16 32	21 39	21 22	25 31		n.a.
S 24	21 5	21 26	0 5	24 1	0 14	11 4	0 48	19 22	1 3	14 30	0 57	24 3	0 30	23 49	0 19	17 35	1 29	13 8	16 33	21 40	21 22	25 30		n.a.
M25	20 53	24 10	1s 0	24 9	0 23	10 35	0 45	19 9	1 3	14 33	0 57	24 4	0 30	23 49	0 19	17 35	1 29	13 9	16 33	21 39	21 21	25 30		n.a.
T 26	20 41	25 47	2 0	24 16	0 31	10 5	0 42	18 56	1 3	14 35	0 57	24 4	0 30	23 49	0 19	17 35	1 29	13 10	16 34	21 39	21 20	25 29		n.a.
W27	20 28	26 14	2 56	24 21	0 39	9 36	0 39	18 43	1 3	14 37	0 57	24 4	0 30	23 49	0 19	17 35	1 29	13 10	16 34	21 38	21 20	25 29		n.a.
T 28	20 15	25 29	3 43	24 26	0 47	9 6	0 36	18 30	1 2	14 39	0 57	24 5	0 30	23 48	0 19	17 35	1 29	13 11	16 35	21 37	21 19	25 28		n.a.
F 29	20 1	23 35	4 21	24 30	0 54	8 36	0 33	18 16	1 2	14 41	0 57	24 5	0 30	23 48	0 19	17 35	1 29	13 11	16 35	21 35	21 19	25 27		n.a.
S 30	19 48	20 39	4 48	24 32	1 2	8 5	0 30	18 2	1 2	14 43	0 57	24 5	0 30	23 48	0 19	17 35	1 29	13 12	16 36	21 33	21 18	25 27		n.a.
S 31	19s34	16s50	5s 2	24s33	1s 8	7s35	0s26	17s48	1s 1	14s45	0n57	24n 6	0n31	23n48	0n19	17n35	1s29	13n13	16n36	21n31	21n17	25s26		n.a.

Julian Day Number = 1453329.5, Delta T = 05h45m33s
Ecliptic obliquity = 23°47'04, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°12'38, Lahiri = -14°05'37 Julian Calendar 1 Jan. 734 BCE == Greg. Calendar 24 Dec. 735 BCE

The year -733 astronomical counting style corresponds to year 734 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 734 BCE
geocentric

FEBRUARY 734 BCE (-733) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 12 0	4♒53'26	10♓39	11♉16	13♓ 9	14♒54	12♏ 8	7°R 6	21°R10	23°R50	4°R52	5°R13	4♊ 9	24♉34	n.a.	M 1
T 2	8 15 56	5°53'22	22°51	12°41	14°20	15°40	12°14	7♋ 2	21♊ 8	23♉50	4♎52	5♊ 3	4° 6	24°41	n.a.	T 2
W 3	8 19 53	6°53'16	5♈13	14° 8	15°31	16°26	12°20	6°58	21° 6	23°50	4°51	4°56	4° 3	24°48	n.a.	W 3
T 4	8 23 50	7°53'07	17°49	15°35	16°42	17°12	12°26	6°54	21° 5	23°49	4°51	4°52	4° 0	24°54	n.a.	T 4
F 5	8 27 46	8°52'56	0♉40	17° 5	17°52	17°59	12°32	6°51	21° 3	23°49	4°50	4°50	3°56	25° 1	n.a.	F 5
S 6	8 31 43	9°52'43	13°52	18°35	19° 3	18°45	12°37	6°47	21° 2	23°49	4°49	4°D50	3°53	25° 8	n.a.	S 6
S 7	8 35 39	10°52'27	27°26	20° 7	20°14	19°31	12°43	6°43	21° 1	23°49	4°48	4°R50	3°50	25°14	n.a.	S 7
M 8	8 39 36	11°52'09	11♊26	21°40	21°24	20°17	12°48	6°40	20°59	23°49	4°48	4°50	3°47	25°21	n.a.	M 8
T 9	8 43 32	12°51'49	25°52	23°14	22°34	21° 3	12°53	6°36	20°58	23°49	4°47	4°49	3°44	25°28	n.a.	T 9
W10	8 47 29	13°51'26	10♋40	24°49	23°44	21°49	12°58	6°33	20°57	23°D49	4°46	4°45	3°41	25°35	n.a.	W10
T 11	8 51 25	14°51'01	25°47	26°26	24°54	22°35	13° 3	6°30	20°55	23°49	4°45	4°38	3°37	25°41	n.a.	T 11
F 12	8 55 22	15°50'34	11♌ 2	28° 3	26° 4	23°21	13° 7	6°26	20°54	23°49	4°44	4°29	3°34	25°48	n.a.	F 12
S 13	8 59 19	16°50'04	26°16	29°43	27°14	24° 7	13°12	6°23	20°53	23°49	4°43	4°18	3°31	25°55	n.a.	S 13
S 14	9 3 15	17°49'32	11♍17	1♒23	28°24	24°53	13°16	6°20	20°52	23°49	4°42	4° 8	3°28	26° 1	n.a.	S 14
M15	9 7 12	18°48'58	25°56	3° 5	29°33	25°38	13°20	6°17	20°51	23°49	4°41	3°58	3°25	26° 8	n.a.	M15
T 16	9 11 8	19°48'22	10♎ 7	4°47	0♈42	26°24	13°24	6°14	20°50	23°49	4°40	3°50	3°21	26°15	n.a.	T 16
W17	9 15 5	20°47'45	23°47	6°32	1°51	27°10	13°28	6°12	20°49	23°49	4°39	3°45	3°18	26°21	n.a.	W17
T 18	9 19 1	21°47'05	6♏59	8°17	3° 1	27°55	13°31	6° 9	20°48	23°50	4°38	3°43	3°15	26°28	n.a.	T 18
F 19	9 22 58	22°46'23	19°44	10° 4	4° 9	28°41	13°35	6° 6	20°47	23°50	4°37	3°D42	3°12	26°35	n.a.	F 19
S 20	9 26 54	23°45'40	2♐ 7	11°52	5°18	29°27	13°38	6° 4	20°46	23°50	4°36	3°R42	3° 9	26°41	n.a.	S 20
S 21	9 30 51	24°44'55	14°14	13°42	6°27	0♓12	13°41	6° 1	20°46	23°50	4°35	3°42	3° 6	26°48	n.a.	S 21
M22	9 34 47	25°44'07	26°10	15°32	7°35	0°58	13°44	5°59	20°45	23°51	4°33	3°40	3° 2	26°55	n.a.	M22
T 23	9 38 44	26°43'18	8♑ 0	17°24	8°43	1°43	13°47	5°57	20°44	23°51	4°32	3°36	2°59	27° 2	n.a.	T 23
W24	9 42 41	27°42'27	19°48	19°18	9°51	2°28	13°49	5°55	20°44	23°52	4°31	3°29	2°56	27° 8	n.a.	W24
T 25	9 46 37	28°41'34	1♒38	21°13	10°59	3°14	13°52	5°53	20°43	23°52	4°30	3°19	2°53	27°15	n.a.	T 25
F 26	9 50 34	29°40'39	13°32	23° 9	12° 7	3°59	13°54	5°51	20°43	23°53	4°28	3° 7	2°50	27°22	n.a.	F 26
S 27	9 54 30	0♓39'42	25°32	25° 6	13°15	4°44	13°56	5°49	20°42	23°53	4°27	2°53	2°47	27°28	n.a.	S 27
S 28	9 58 27	1♓38'42	7♓39	27♒ 5	14♈22	5♓30	13♏57	5♋47	20♊42	23♉54	4♎26	2♊39	2♊43	27♉35	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s19	12s20	5s 2	24s33	1s15	7s 4	0s23	17s34	1s 1	14s47	0n58	24n 6	0n31	23n48	0n19	17n34	1s28	13n13	16n37	21n29	21n17	25s25		n.a.
T 2	19 4	7 18	4 50	24 31	1 21	6 33	0 20	17 20	1 1	14 49	0 58	24 6	0 31	23 48	0 19	17 34	1 28	13 14	16 37	21 27	21 16	25 25		n.a.
W 3	18 49	1 55	4 23	24 28	1 27	6 2	0 16	17 6	1 1	14 51	0 58	24 7	0 31	23 48	0 19	17 34	1 28	13 15	16 37	21 26	21 16	25 24		n.a.
T 4	18 34	3n39	3 43	24 23	1 33	5 31	0 13	16 51	1 0	14 52	0 58	24 7	0 31	23 48	0 19	17 34	1 28	13 15	16 38	21 25	21 15	25 23		n.a.
F 5	18 18	9 12	2 51	24 17	1 38	5 0	0 9	16 37	1 0	14 54	0 58	24 7	0 31	23 48	0 19	17 34	1 28	13 16	16 38	21 25	21 14	25 22		n.a.
S 6	18 2	14 29	1 49	24 10	1 42	4 29	0 5	16 22	1 0	14 56	0 58	24 7	0 31	23 47	0 19	17 34	1 28	13 17	16 39	21 24	21 14	25 22		n.a.
S 7	17 45	19 14	0 39	24 1	1 47	3 57	0 2	16 7	0 59	14 57	0 58	24 8	0 31	23 47	0 19	17 34	1 28	13 17	16 39	21 25	21 13	25 21		n.a.
M 8	17 29	23 3	0n35	23 50	1 51	3 26	0n 2	15 52	0 59	14 59	0 58	24 8	0 31	23 47	0 19	17 35	1 28	13 18	16 40	21 25	21 13	25 20		n.a.
T 9	17 12	25 32	1 49	23 38	1 55	2 54	0 6	15 37	0 59	15 0	0 58	24 8	0 31	23 47	0 19	17 35	1 28	13 19	16 40	21 24	21 12	25 19		n.a.
W10	16 54	26 18	2 58	23 24	1 58	2 23	0 10	15 21	0 58	15 2	0 58	24 8	0 31	23 47	0 19	17 35	1 28	13 20	16 41	21 24	21 11	25 19		n.a.
T 11	16 37	25 9	3 56	23 9	2 1	1 51	0 13	15 6	0 58	15 3	0 58	24 9	0 31	23 47	0 19	17 35	1 28	13 20	16 41	21 22	21 11	25 18		n.a.
F 12	16 19	22 8	4 37	22 51	2 3	1 19	0 17	14 50	0 57	15 5	0 58	24 9	0 31	23 47	0 19	17 35	1 28	13 21	16 41	21 21	21 10	25 17		n.a.
S 13	16 1	17 36	4 59	22 33	2 5	0 48	0 21	14 34	0 57	15 6	0 59	24 9	0 31	23 47	0 19	17 35	1 28	13 22	16 42	21 19	21 10	25 16		n.a.
S 14	15 43	12 2	4 59	22 12	2 7	0 16	0 25	14 18	0 57	15 7	0 59	24 9	0 32	23 47	0 19	17 35	1 28	13 23	16 42	21 17	21 9	25 16		n.a.
M15	15 24	5 55	4 40	21 49	2 8	0n16	0 29	14 2	0 56	15 8	0 59	24 10	0 32	23 47	0 19	17 35	1 28	13 23	16 43	21 15	21 8	25 15		n.a.
T 16	15 5	0s20	4 4	21 25	2 9	0 47	0 33	13 46	0 56	15 9	0 59	24 10	0 32	23 47	0 19	17 35	1 28	13 24	16 43	21 13	21 8	25 14		n.a.
W17	14 46	6 21	3 15	20 59	2 9	1 19	0 37	13 30	0 56	15 10	0 59	24 10	0 32	23 46	0 19	17 35	1 28	13 25	16 43	21 12	21 7	25 13		n.a.
T 18	14 27	11 53	2 17	20 31	2 9	1 50	0 41	13 14	0 55	15 11	0 59	24 10	0 32	23 46	0 19	17 35	1 27	13 26	16 44	21 12	21 7	25 13		n.a.
F 19	14 7	16 45	1 13	20 2	2 8	2 22	0 45	12 57	0 55	15 12	0 59	24 10	0 32	23 46	0 19	17 35	1 27	13 26	16 44	21 12	21 6	25 12		n.a.
S 20	13 48	20 45	0 8	19 30	2 7	2 53	0 49	12 41	0 54	15 13	0 59	24 10	0 32	23 46	0 19	17 36	1 27	13 27	16 44	21 12	21 5	25 11		n.a.
S 21	13 28	23 45	0s56	18 57	2 5	3 25	0 53	12 24	0 54	15 14	0 59	24 11	0 32	23 46	0 19	17 36	1 27	13 28	16 45	21 12	21 5	25 10		n.a.
M22	13 7	25 40	1 56	18 21	2 3	3 56	0 57	12 7	0 54	15 15	0 59	24 11	0 32	23 46	0 19	17 36	1 27	13 29	16 45	21 11	21 4	25 9		n.a.
T 23	12 47	26 23	2 51	17 44	2 0	4 27	1 2	11 50	0 53	15 16	0 59	24 11	0 32	23 46	0 19	17 36	1 27	13 29	16 45	21 11	21 3	25 8		n.a.
W24	12 27	25 53	3 38	17 5	1 57	4 58	1 6	11 34	0 53	15 16	0 59	24 11	0 32	23 46	0 19	17 36	1 27	13 30	16 46	21 9	21 3	25 8		n.a.
T 25	12 6	24 14	4 16	16 25	1 53	5 29	1 10	11 17	0 52	15 17	1 0	24 11	0 32	23 46	0 19	17 36	1 27	13 31	16 46	21 7	21 2	25 7		n.a.
F 26	11 45	21 30	4 42	15 42	1 48	5 59	1 14	11 0	0 52	15 17	1 0	24 11	0 32	23 46	0 19	17 37	1 27	13 32	16 46	21 5	21 2	25 6		n.a.
S 27	11 24	17 50	4 57	14 58	1 43	6 30	1 18	10 42	0 51	15 18	1 0	24 12	0 32	23 46	0 19	17 37	1 27	13 33	16 47	21 2	21 1	25 5		n.a.
S 28	11s 3	13s25	4s58	14s11	1s38	7n 0	1n23	10s25	0s51	15s18	1n 0	24n12	0n32	23n46	0n19	17n37	1s27	13n33	16n47	20n59	21n 0	25s 4		n.a.

Julian Day Number = 1453360.5, Delta T = 05h45m32s
Ecliptic obliquity = 23°47'04, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°12'34, Lahiri = -14°05'33 Julian Calendar 1 Feb. 734 BCE == Greg. Calendar 24 Jan. 734 BCE

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ASTRODIENST EPHEMERIS for the year 734 BCE
geocentric

MARCH 734 BCE (-733) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 2 23	2♓37'40	19♓54	29♒ 5	15♈29	6♓15	13♏59	5°R46	20°R41	23♉54	4°R24	2°R25	2♊40	27♋42	n.a.	M 1
T 2	10 6 20	3°36'36	2♈19	1♓ 6	16°36	7° 0	14° 0	5♌44	20♊41	23°55	4♎23	2♊13	2°37	27°48	n.a.	T 2
W 3	10 10 16	4°35'30	14°53	3° 8	17°43	7°45	14° 2	5°43	20°41	23°56	4°22	2° 4	2°34	27°55	n.a.	W 3
T 4	10 14 13	5°34'22	27°39	5°12	18°49	8°30	14° 3	5°42	20°41	23°56	4°20	1°58	2°31	28° 2	n.a.	T 4
F 5	10 18 10	6°33'11	10♉37	7°16	19°56	9°15	14° 4	5°40	20°41	23°57	4°19	1°54	2°27	28° 9	n.a.	F 5
S 6	10 22 6	7°31'58	23°51	9°20	21° 2	10° 0	14° 4	5°39	20°41	23°58	4°17	1°53	2°24	28°15	n.a.	S 6
S 7	10 26 3	8°30'42	7♊22	11°26	22° 8	10°45	14° 5	5°38	20°D41	23°59	4°16	1°53	2°21	28°22	n.a.	S 7
M 8	10 29 59	9°29'24	21°13	13°31	23°14	11°29	14° 5	5°38	20°41	24° 0	4°14	1°53	2°18	28°29	n.a.	M 8
T 9	10 33 56	10°28'04	5♌24	15°37	24°19	12°14	14°R 5	5°37	20°41	24° 0	4°13	1°51	2°15	28°35	n.a.	T 9
W10	10 37 52	11°26'41	19°55	17°43	25°24	12°59	14° 5	5°36	20°41	24° 1	4°11	1°47	2°12	28°42	n.a.	W10
T 11	10 41 49	12°25'16	4♎41	19°48	26°29	13°44	14° 5	5°36	20°41	24° 2	4°10	1°40	2° 8	28°49	n.a.	T 11
F 12	10 45 45	13°23'49	19°38	21°53	27°34	14°28	14° 4	5°35	20°41	24° 3	4° 8	1°31	2° 5	28°55	n.a.	F 12
S 13	10 49 42	14°22'20	4♏36	23°56	28°39	15°13	14° 4	5°35	20°42	24° 4	4° 7	1°21	2° 2	29° 2	n.a.	S 13
S 14	10 53 38	15°20'48	19°26	25°58	29°43	15°57	14° 3	5°35	20°42	24° 5	4° 5	1°10	1°59	29° 9	n.a.	S 14
M15	10 57 35	16°19'14	3♎59	27°59	0♉47	16°42	14° 2	5°34	20°42	24° 6	4° 4	1° 0	1°56	29°16	n.a.	M15
T 16	11 1 32	17°17'39	18° 9	29°57	1°51	17°26	14° 0	5°D34	20°43	24° 7	4° 2	0°52	1°52	29°22	n.a.	T 16
W17	11 5 28	18°16'01	1♏52	1♈53	2°54	18°10	13°59	5°35	20°43	24° 8	4° 0	0°46	1°49	29°29	n.a.	W17
T 18	11 9 25	19°14'22	15° 8	3°46	3°57	18°55	13°57	5°35	20°44	24°10	3°59	0°43	1°46	29°36	n.a.	T 18
F 19	11 13 21	20°12'41	27°57	5°37	5° 0	19°39	13°56	5°35	20°45	24°11	3°57	0°D42	1°43	29°42	n.a.	F 19
S 20	11 17 18	21°10'59	10♐24	7°24	6° 2	20°23	13°54	5°35	20°45	24°12	3°56	0°42	1°40	29°49	n.a.	S 20
S 21	11 21 14	22° 9'15	22°35	9° 7	7° 4	21° 7	13°52	5°36	20°46	24°13	3°54	0°R43	1°37	29°56	n.a.	S 21
M22	11 25 11	23° 7'29	4♋33	10°48	8° 6	21°51	13°49	5°37	20°47	24°14	3°52	0°42	1°33	0♒ 2	n.a.	M22
T 23	11 29 7	24° 5'42	16°24	12°24	9° 8	22°36	13°47	5°37	20°48	24°16	3°51	0°39	1°30	0° 9	n.a.	T 23
W24	11 33 4	25° 3'53	28°14	13°56	10° 9	23°20	13°44	5°38	20°49	24°17	3°49	0°35	1°27	0°16	n.a.	W24
T 25	11 37 1	26° 2'02	10♒ 6	15°24	11°10	24° 3	13°41	5°39	20°50	24°18	3°47	0°27	1°24	0°23	n.a.	T 25
F 26	11 40 57	27° 0'10	22° 4	16°48	12°10	24°47	13°38	5°40	20°51	24°20	3°46	0°18	1°21	0°29	n.a.	F 26
S 27	11 44 54	27°58'16	4♓11	18° 7	13°11	25°31	13°35	5°41	20°52	24°21	3°44	0° 7	1°18	0°36	n.a.	S 27
S 28	11 48 50	28°56'20	16°29	19°23	14°10	26°15	13°32	5°43	20°53	24°22	3°42	29♉56	1°14	0°43	n.a.	S 28
M29	11 52 47	29°54'23	28°58	20°33	15°10	26°59	13°28	5°44	20°54	24°24	3°41	29°45	1°11	0°49	n.a.	M29
T 30	11 56 43	0♈52'24	11♈38	21°39	16° 9	27°42	13°24	5°45	20°55	24°25	3°39	29°35	1° 8	0°56	n.a.	T 30
W31	12 0 40	1♈50'23	24♈31	22♈40	17♉ 7	28♓26	13♏20	5♌47	20♊56	24♉27	3♎37	29♉28	1♊ 5	1♒ 3	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	10s41	8s25	4s46	13s23	1s32	7n31	1n27	10s 8	0s51	15s19	1n 0	24n12	0n32	23n46	0n19	17n37	1s27	13n34	16n47	20n57	21n 0	25s 3			n.a.
T 2	10 20	3 2	4 20	12 34	1 25	8 1	1 31	9 50	0 50	15 19	1 0	24 12	0 32	23 46	0 19	17 37	1 27	13 35	16 47	20 54	20 59	25 2			n.a.
W 3	9 58	2n34	3 41	11 43	1 18	8 31	1 35	9 33	0 50	15 19	1 0	24 12	0 32	23 46	0 19	17 38	1 27	13 36	16 48	20 52	20 58	25 1			n.a.
T 4	9 36	8 9	2 50	10 50	1 10	9 0	1 39	9 16	0 49	15 20	1 0	24 12	0 32	23 46	0 19	17 38	1 27	13 37	16 48	20 51	20 58	25 1			n.a.
F 5	9 14	13 29	1 50	9 56	1 2	9 30	1 43	8 58	0 49	15 20	1 0	24 12	0 33	23 46	0 19	17 38	1 27	13 37	16 48	20 50	20 57	25 0			n.a.
S 6	8 52	18 19	0 42	9 0	0 53	9 59	1 48	8 40	0 48	15 20	1 0	24 12	0 33	23 46	0 19	17 38	1 27	13 38	16 49	20 50	20 57	24 59			n.a.
S 7	8 30	22 20	0n29	8 3	0 44	10 28	1 52	8 23	0 48	15 20	1 0	24 12	0 33	23 46	0 19	17 39	1 26	13 39	16 49	20 50	20 56	24 58			n.a.
M 8	8 7	25 9	1 40	7 6	0 34	10 57	1 56	8 5	0 47	15 20	1 0	24 12	0 33	23 46	0 19	17 39	1 26	13 40	16 49	20 50	20 55	24 57			n.a.
T 9	7 45	26 27	2 47	6 7	0 24	11 25	2 0	7 47	0 47	15 20	1 0	24 13	0 33	23 46	0 19	17 39	1 26	13 40	16 49	20 50	20 55	24 56			n.a.
W10	7 22	25 59	3 45	5 8	0 14	11 53	2 4	7 29	0 46	15 20	1 1	24 13	0 33	23 46	0 19	17 39	1 26	13 41	16 49	20 49	20 54	24 55			n.a.
T 11	7 0	23 42	4 28	4 8	0 3	12 21	2 8	7 12	0 46	15 20	1 1	24 13	0 33	23 46	0 19	17 40	1 26	13 42	16 50	20 48	20 53	24 54			n.a.
F 12	6 37	19 47	4 54	3 9	0n 8	12 49	2 12	6 54	0 45	15 20	1 1	24 13	0 33	23 46	0 19	17 40	1 26	13 43	16 50	20 46	20 53	24 53			n.a.
S 13	6 14	14 36	5 0	2 9	0 19	13 16	2 16	6 36	0 45	15 19	1 1	24 13	0 33	23 46	0 19	17 40	1 26	13 44	16 50	20 44	20 52	24 52			n.a.
S 14	5 51	8 37	4 46	1 10	0 31	13 43	2 20	6 18	0 44	15 19	1 1	24 13	0 33	23 46	0 19	17 41	1 26	13 44	16 50	20 41	20 51	24 51			n.a.
M15	5 28	2 15	4 13	0 11	0 42	14 9	2 24	6 0	0 44	15 19	1 1	24 13	0 33	23 46	0 19	17 41	1 26	13 45	16 50	20 39	20 51	24 50			n.a.
T 16	5 5	4s 4	3 25	0n47	0 53	14 36	2 28	5 42	0 43	15 18	1 1	24 13	0 33	23 46	0 19	17 41	1 26	13 46	16 50	20 38	20 50	24 49			n.a.
W17	4 42	10 0	2 27	1 44	1 4	15 2	2 32	5 24	0 43	15 18	1 1	24 13	0 33	23 46	0 19	17 41	1 26	13 47	16 50	20 36	20 49	24 48			n.a.
T 18	4 19	15 18	1 22	2 40	1 15	15 27	2 36	5 6	0 42	15 17	1 1	24 13	0 33	23 46	0 19	17 42	1 26	13 47	16 51	20 36	20 49	24 47			n.a.
F 19	3 56	19 45	0 15	3 34	1 26	15 52	2 39	4 48	0 42	15 17	1 1	24 13	0 33	23 46	0 19	17 42	1 26	13 48	16 51	20 36	20 48	24 46			n.a.
S 20	3 33	23 11	0s51	4 27	1 36	16 17	2 43	4 30	0 41	15 16	1 1	24 13	0 33	23 46	0 19	17 42	1 26	13 49	16 51	20 36	20 48	24 45			n.a.
S 21	3 9	25 28	1 54	5 18	1 46	16 41	2 47	4 12	0 41	15 15	1 1	24 13	0 33	23 46	0 19	17 43	1 26	13 50	16 51	20 36	20 47	24 44			n.a.
M22	2 46	26 32	2 50	6 6	1 56	17 5	2 50	3 54	0 40	15 14	1 1	24 13	0 33	23 46	0 19	17 43	1 26	13 50	16 51	20 35	20 46	24 43			n.a.
T 23	2 23	26 22	3 38	6 53	2 5	17 29	2 54	3 35	0 40	15 14	1 1	24 13	0 33	23 46	0 19	17 44	1 26	13 51	16 51	20 35	20 46	24 42			n.a.
W24	1 59	25 0	4 17	7 37	2 13	17 52	2 57	3 17	0 39	15 13	1 1	24 13	0 33	23 46	0 19	17 44	1 26	13 52	16 51	20 34	20 45	24 41			n.a.
T 25	1 36	22 31	4 44	8 18	2 21	18 15	3 1	2 59	0 39	15 12	1 1	24 13	0 33	23 46	0 19	17 44	1 26	13 52	16 51	20 32	20 44	24 40			n.a.
F 26	1 13	19 4	5 0	8 58	2 28	18 37	3 4	2 41	0 38	15 11	1 2	24 13	0 33	23 46	0 19	17 45	1 25	13 53	16 51	20 30	20 44	24 39			n.a.
S 27	0 49	14 47	5 2	9 34	2 34	18 59	3 7	2 23	0 38	15 10	1 2	24 13	0 33	23 46	0 19	17 45	1 25	13 54	16 51	20 28	20 43	24 38			n.a.
S 28	0 26	9 52	4 51	10 8	2 39	19 21	3 10	2 5	0 37	15 9	1 2	24 13	0 33	23 47	0 19	17 45	1 25	13 55	16 51	20 26	20 42	24 37			n.a.
M29	0 2	4 28	4 25	10 39	2 44	19 42	3 13	1 47	0 37	15 8	1 2	24 13	0 34	23 47	0 19	17 46	1 25	13 55	16 51	20 23	20 42	24 36			n.a.
T 30	0n21	1n12	3 46	11 8	2 47	20 2	3 16	1 29	0 36	15 7	1 2	24 13	0 34	23 47	0 19	17 46	1 25	13 56	16 51	20 21	20 41	24 35			n.a.
W31	0n45	6n56	2s55	11n34	2n50	20n22	3n19	1s11	0s36	15s 5	1n 2	24n13	0n34	23n47	0n19	17n47	1s25	13n57	16n51	20n20	20n40	24s33			n.a.

Julian Day Number = 1453388.5, Delta T = 05h45m30s
Ecliptic obliquity = 23°47'05, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°12'30, Lahiri = -14°05'29 Julian Calendar 1 March 734 BCE == Greg. Calendar 21 Feb. 734 BCE

The year -733 astronomical counting style corresponds to year 734 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 734 BCE
geocentric

APRIL 734 BCE (-733) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 4 36	2♈48'20	7♉35	23♈37	18♉ 5	29♓10	13°R16	5♋49	20♊58	24♉28	3°R36	29°R24	1♊ 2	1♒ 9	n.a.	T 1
F 2	12 8 33	3°46'15	20°50	24°28	19° 3	29°53	13♏12	5°50	20°59	24°30	3♎34	29♉22	0°58	1°16	n.a.	F 2
S 3	12 12 29	4°44'09	4♊18	25°15	20° 0	0♈37	13° 8	5°52	21° 0	24°31	3°32	29°D21	0°55	1°23	n.a.	S 3
S 4	12 16 26	5°42'00	17°57	25°57	20°57	1°20	13° 3	5°54	21° 2	24°33	3°31	29°22	0°52	1°30	n.a.	S 4
M 5	12 20 23	6°39'50	1♋50	26°34	21°53	2° 4	12°59	5°56	21° 3	24°35	3°29	29°R23	0°49	1°36	n.a.	M 5
T 6	12 24 19	7°37'38	15°55	27° 6	22°49	2°47	12°54	5°59	21° 5	24°36	3°27	29°23	0°46	1°43	n.a.	T 6
W 7	12 28 16	8°35'24	0♌12	27°32	23°44	3°30	12°49	6° 1	21° 7	24°38	3°25	29°21	0°43	1°50	n.a.	W 7
T 8	12 32 12	9°33'08	14°39	27°54	24°38	4°13	12°44	6° 3	21° 8	24°40	3°24	29°17	0°39	1°56	n.a.	T 8
F 9	12 36 9	10°30'51	29°11	28°11	25°32	4°56	12°38	6° 6	21°10	24°41	3°22	29°11	0°36	2° 3	n.a.	F 9
S 10	12 40 5	11°28'31	13♍43	28°22	26°26	5°40	12°33	6° 8	21°12	24°43	3°20	29° 4	0°33	2°10	n.a.	S 10
S 11	12 44 2	12°26'10	28° 9	28°29	27°19	6°23	12°27	6°11	21°13	24°45	3°19	28°57	0°30	2°17	n.a.	S 11
M12	12 47 58	13°23'47	12♎22	28°R30	28°11	7° 6	12°22	6°14	21°15	24°46	3°17	28°50	0°27	2°23	n.a.	M12
T 13	12 51 55	14°21'23	26°18	28°27	29° 2	7°49	12°16	6°17	21°17	24°48	3°15	28°45	0°24	2°30	n.a.	T 13
W14	12 55 52	15°18'58	9♏51	28°20	29°53	8°31	12°10	6°20	21°19	24°50	3°14	28°41	0°20	2°37	n.a.	W14
T 15	12 59 48	16°16'31	23° 2	28° 7	0♊43	9°14	12° 4	6°23	21°21	24°52	3°12	28°D40	0°17	2°43	n.a.	T 15
F 16	13 3 45	17°14'04	5♐51	27°51	1°33	9°57	11°58	6°26	21°23	24°54	3°11	28°40	0°14	2°50	n.a.	F 16
S 17	13 7 41	18°11'35	18°20	27°31	2°21	10°40	11°51	6°29	21°25	24°56	3° 9	28°41	0°11	2°57	n.a.	S 17
S 18	13 11 38	19° 9'05	0♑32	27° 7	3° 9	11°22	11°45	6°32	21°27	24°57	3° 7	28°42	0° 8	3° 4	n.a.	S 18
M19	13 15 34	20° 6'34	12°33	26°41	3°56	12° 5	11°38	6°36	21°29	24°59	3° 6	28°44	0° 4	3°10	n.a.	M19
T 20	13 19 31	21° 4'03	24°27	26°12	4°43	12°48	11°32	6°39	21°32	25° 1	3° 4	28°R44	0° 1	3°17	n.a.	T 20
W21	13 23 27	22° 1'30	6♒19	25°40	5°28	13°30	11°25	6°43	21°34	25° 3	3° 3	28°43	29♉58	3°24	n.a.	W21
T 22	13 27 24	22°58'56	18°13	25° 8	6°13	14°13	11°18	6°47	21°36	25° 5	3° 1	28°40	29°55	3°30	n.a.	T 22
F 23	13 31 21	23°56'22	0♓15	24°34	6°56	14°55	11°11	6°50	21°38	25° 7	2°59	28°36	29°52	3°37	n.a.	F 23
S 24	13 35 17	24°53'46	12°28	24° 0	7°39	15°38	11° 4	6°54	21°41	25° 9	2°58	28°31	29°49	3°44	n.a.	S 24
S 25	13 39 14	25°51'10	24°53	23°26	8°20	16°20	10°57	6°58	21°43	25°11	2°56	28°25	29°45	3°50	n.a.	S 25
M26	13 43 10	26°48'32	7♈34	22°53	9° 1	17° 2	10°50	7° 2	21°45	25°13	2°55	28°20	29°42	3°57	n.a.	M26
T 27	13 47 7	27°45'54	20°31	22°22	9°41	17°44	10°43	7° 6	21°48	25°15	2°53	28°16	29°39	4° 4	n.a.	T 27
W28	13 51 3	28°43'15	3♉44	21°52	10°19	18°27	10°35	7°10	21°50	25°17	2°52	28°12	29°36	4°11	n.a.	W28
T 29	13 55 0	29°40'34	17°10	21°25	10°56	19° 9	10°28	7°15	21°53	25°19	2°50	28°10	29°33	4°17	n.a.	T 29
F 30	13 58 56	0♉37'53	0♊50	21♈ 1	11♊32	19♈51	10♏21	7♋19	21♊56	25♉21	2♎49	28°D10	29♉29	4♒24	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n 8	12n27	1s54	11n57	2n52	20n42	3n22	0s52	0s35	15s 4	1n 2	24n13	0n34	23n47	0n19	17n47	1s25	13n57	16n51	20n19	20n40	24s32		n.a.
F 2	1 31	17 30	0 45	12 17	2 52	21 1	3 25	0 34	0 35	15 3	1 2	24 13	0 34	23 47	0 19	17 48	1 25	13 58	16 51	20 18	20 39	24 31		n.a.
S 3	1 54	21 45	0n26	12 34	2 52	21 19	3 28	0 16	0 34	15 1	1 2	24 13	0 34	23 47	0 19	17 48	1 25	13 58	16 51	20 18	20 38	24 30		n.a.
S 4	2 18	24 52	1 38	12 49	2 51	21 37	3 30	0n 2	0 33	15 0	1 2	24 13	0 34	23 47	0 19	17 48	1 25	13 59	16 51	20 18	20 38	24 29		n.a.
M 5	2 41	26 32	2 45	13 0	2 48	21 55	3 32	0 20	0 33	14 59	1 2	24 13	0 34	23 47	0 19	17 49	1 25	14 0	16 51	20 19	20 37	24 28		n.a.
T 6	3 4	26 31	3 43	13 9	2 45	22 12	3 35	0 38	0 32	14 57	1 2	24 13	0 34	23 47	0 19	17 49	1 25	14 0	16 51	20 18	20 36	24 27		n.a.
W 7	3 27	24 46	4 28	13 14	2 41	22 28	3 37	0 56	0 32	14 56	1 2	24 13	0 34	23 47	0 19	17 50	1 25	14 1	16 51	20 18	20 36	24 26		n.a.
T 8	3 50	21 24	4 57	13 17	2 35	22 44	3 39	1 13	0 31	14 54	1 2	24 12	0 34	23 47	0 19	17 50	1 25	14 2	16 51	20 17	20 35	24 24		n.a.
F 9	4 13	16 42	5 7	13 17	2 28	23 0	3 41	1 31	0 31	14 52	1 2	24 12	0 34	23 48	0 19	17 51	1 25	14 2	16 51	20 16	20 34	24 23		n.a.
S 10	4 36	11 3	4 57	13 14	2 20	23 14	3 43	1 49	0 30	14 51	1 2	24 12	0 34	23 48	0 19	17 51	1 25	14 3	16 51	20 14	20 34	24 22		n.a.
S 11	4 59	4 50	4 28	13 8	2 11	23 29	3 44	2 7	0 30	14 49	1 2	24 12	0 34	23 48	0 18	17 52	1 25	14 3	16 51	20 13	20 33	24 21		n.a.
M12	5 22	1s32	3 43	12 59	2 1	23 42	3 46	2 25	0 29	14 47	1 2	24 12	0 34	23 48	0 18	17 52	1 25	14 4	16 50	20 11	20 32	24 20		n.a.
T 13	5 44	7 43	2 46	12 47	1 50	23 55	3 47	2 42	0 28	14 45	1 2	24 12	0 34	23 48	0 18	17 53	1 25	14 4	16 50	20 10	20 32	24 19		n.a.
W14	6 7	13 24	1 40	12 33	1 38	24 8	3 48	3 0	0 28	14 44	1 2	24 12	0 34	23 48	0 18	17 53	1 25	14 5	16 50	20 9	20 31	24 17		n.a.
T 15	6 29	18 19	0 30	12 16	1 25	24 20	3 50	3 18	0 27	14 42	1 2	24 12	0 34	23 48	0 18	17 53	1 25	14 5	16 50	20 9	20 30	24 16		n.a.
F 16	6 52	22 14	0s39	11 57	1 11	24 31	3 50	3 35	0 27	14 40	1 2	24 12	0 34	23 48	0 18	17 54	1 25	14 6	16 50	20 9	20 30	24 15		n.a.
S 17	7 14	25 0	1 45	11 36	0 56	24 42	3 51	3 53	0 26	14 38	1 2	24 12	0 34	23 49	0 18	17 54	1 24	14 6	16 50	20 9	20 29	24 14		n.a.
S 18	7 36	26 31	2 44	11 13	0 40	24 53	3 52	4 10	0 26	14 36	1 2	24 11	0 34	23 49	0 18	17 55	1 24	14 7	16 49	20 10	20 28	24 13		n.a.
M19	7 58	26 46	3 36	10 48	0 24	25 2	3 52	4 28	0 25	14 34	1 2	24 11	0 34	23 49	0 18	17 55	1 24	14 7	16 49	20 10	20 28	24 11		n.a.
T 20	8 20	25 45	4 17	10 22	0 7	25 11	3 52	4 45	0 24	14 32	1 2	24 11	0 34	23 49	0 18	17 56	1 24	14 8	16 49	20 10	20 27	24 10		n.a.
W21	8 42	23 36	4 48	9 55	0s10	25 20	3 52	5 2	0 24	14 30	1 2	24 11	0 34	23 49	0 18	17 56	1 24	14 8	16 49	20 10	20 26	24 9		n.a.
T 22	9 4	20 25	5 6	9 27	0 27	25 28	3 52	5 20	0 23	14 28	1 2	24 11	0 34	23 49	0 18	17 57	1 24	14 8	16 49	20 9	20 25	24 8		n.a.
F 23	9 25	16 23	5 11	8 58	0 44	25 35	3 52	5 37	0 23	14 26	1 1	24 11	0 34	23 49	0 18	17 57	1 24	14 9	16 48	20 8	20 25	24 6		n.a.
S 24	9 46	11 37	5 2	8 30	1 1	25 42	3 51	5 54	0 22	14 24	1 1	24 10	0 34	23 50	0 18	17 58	1 24	14 9	16 48	20 7	20 24	24 5		n.a.
S 25	10 8	6 19	4 39	8 2	1 18	25 48	3 50	6 11	0 22	14 21	1 1	24 10	0 34	23 50	0 18	17 58	1 24	14 10	16 48	20 6	20 23	24 4		n.a.
M26	10 29	0 39	4 2	7 34	1 34	25 54	3 49	6 28	0 21	14 19	1 1	24 10	0 34	23 50	0 18	17 59	1 24	14 10	16 48	20 5	20 23	24 3		n.a.
T 27	10 50	5n11	3 11	7 8	1 50	25 59	3 48	6 45	0 20	14 17	1 1	24 10	0 34	23 50	0 18	17 59	1 24	14 10	16 47	20 4	20 22	24 1		n.a.
W28	11 10	10 54	2 10	6 43	2 5	26 3	3 47	7 2	0 20	14 15	1 1	24 10	0 35	23 50	0 18	18 0	1 24	14 11	16 47	20 3	20 21	24 0		n.a.
T 29	11 31	16 15	1 0	6 20	2 19	26 7	3 45	7 18	0 19	14 13	1 1	24 10	0 35	23 50	0 18	18 1	1 24	14 11	16 47	20 2	20 21	23 59		n.a.
F 30	11n51	20n51	0n15	5n58	2s32	26n10	3n43	7n35	0s19	14s10	1n 1	24n 9	0n35	23n50	0n18	18n 1	1s24	14n11	16n46	20n 2	20n20	23s57		n.a.

Julian Day Number = 1453419.5, Delta T = 05h45m29s
Ecliptic obliquity = 23°47'06, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°12'26, Lahiri = -14°05'25 Julian Calendar 1 Apr. 734 BCE == Greg. Calendar 24 March 734 BCE

The year -733 astronomical counting style corresponds to year 734 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 734 BCE
geocentric

MAY 734 BCE (-733) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 2 53	1♉35'11	14♊40	20°R39	12♊ 7	20♈33	10°R13	7♋24	21♊58	25♉23	2°R48	28♉11	29♉26	4♒31	n.a.	S 1
S 2	14 6 50	2°32'28	28°39	20♈22	12°40	21°15	10♏ 6	7°28	22° 1	25°25	2♎46	28°12	29°23	4°37	n.a.	S 2
M 3	14 10 46	3°29'44	12♋45	20° 8	13°13	21°57	9°58	7°33	22° 4	25°27	2°45	28°14	29°20	4°44	n.a.	M 3
T 4	14 14 43	4°26'58	26°55	19°58	13°43	22°39	9°51	7°37	22° 6	25°29	2°43	28°14	29°17	4°51	n.a.	T 4
W 5	14 18 39	5°24'12	11♌ 9	19°53	14°12	23°20	9°43	7°42	22° 9	25°32	2°42	28°R14	29°14	4°58	n.a.	W 5
T 6	14 22 36	6°21'24	25°23	19°D52	14°40	24° 2	9°36	7°47	22°12	25°34	2°41	28°14	29°10	5° 4	n.a.	T 6
F 7	14 26 32	7°18'36	9♍35	19°55	15° 6	24°44	9°28	7°52	22°15	25°36	2°39	28°12	29° 7	5°11	n.a.	F 7
S 8	14 30 29	8°15'46	23°41	20° 3	15°31	25°25	9°20	7°57	22°17	25°38	2°38	28° 9	29° 4	5°18	n.a.	S 8
S 9	14 34 26	9°12'56	7♎39	20°15	15°53	26° 7	9°13	8° 2	22°20	25°40	2°37	28° 7	29° 1	5°24	n.a.	S 9
M10	14 38 22	10°10'04	21°25	20°32	16°14	26°49	9° 5	8° 7	22°23	25°42	2°36	28° 4	28°58	5°31	n.a.	M10
T 11	14 42 19	11° 7'12	4♏57	20°54	16°34	27°30	8°57	8°12	22°26	25°44	2°34	28° 3	28°55	5°38	n.a.	T 11
W12	14 46 15	12° 4'20	18°12	21°20	16°51	28°12	8°50	8°17	22°29	25°47	2°33	28° 2	28°51	5°45	n.a.	W12
T 13	14 50 12	13° 1'27	1♐ 9	21°50	17° 6	28°53	8°42	8°23	22°32	25°49	2°32	28°D 1	28°48	5°51	n.a.	T 13
F 14	14 54 8	13°58'34	13°50	22°25	17°20	29°34	8°34	8°28	22°35	25°51	2°31	28° 2	28°45	5°58	n.a.	F 14
S 15	14 58 5	14°55'41	26°15	23° 4	17°31	0♑16	8°27	8°34	22°38	25°53	2°30	28° 3	28°42	6° 5	n.a.	S 15
S 16	15 2 1	15°52'47	8♑26	23°47	17°40	0°57	8°19	8°39	22°41	25°55	2°29	28° 4	28°39	6°11	n.a.	S 16
M17	15 5 58	16°49'53	20°27	24°34	17°47	1°38	8°12	8°45	22°45	25°58	2°27	28° 5	28°35	6°18	n.a.	M17
T 18	15 9 55	17°46'59	2♒22	25°26	17°52	2°19	8° 4	8°50	22°48	26° 0	2°26	28° 6	28°32	6°25	n.a.	T 18
W19	15 13 51	18°44'05	14°15	26°21	17°55	3° 0	7°57	8°56	22°51	26° 2	2°25	28°R 6	28°29	6°32	n.a.	W19
T 20	15 17 48	19°41'11	26°10	27°21	17°R55	3°41	7°50	9° 2	22°54	26° 4	2°24	28° 6	28°26	6°38	n.a.	T 20
F 21	15 21 44	20°38'17	8♓13	28°24	17°53	4°22	7°42	9° 8	22°57	26° 7	2°23	28° 6	28°23	6°45	n.a.	F 21
S 22	15 25 41	21°35'23	20°27	29°31	17°49	5° 3	7°35	9°14	23° 1	26° 9	2°22	28° 5	28°20	6°52	n.a.	S 22
S 23	15 29 37	22°32'29	2♈57	0♉42	17°42	5°44	7°28	9°20	23° 4	26°11	2°22	28° 4	28°16	6°58	n.a.	S 23
M24	15 33 34	23°29'35	15°45	1°56	17°33	6°25	7°21	9°26	23° 7	26°13	2°21	28° 4	28°13	7° 5	n.a.	M24
T 25	15 37 30	24°26'41	28°53	3°15	17°22	7° 6	7°14	9°32	23°10	26°15	2°20	28° 3	28°10	7°12	n.a.	T 25
W26	15 41 27	25°23'47	12♉21	4°36	17° 8	7°47	7° 7	9°38	23°14	26°18	2°19	28° 3	28° 7	7°19	n.a.	W26
T 27	15 45 24	26°20'53	26° 9	6° 2	16°52	8°28	7° 0	9°44	23°17	26°20	2°18	28°D 3	28° 4	7°25	n.a.	T 27
F 28	15 49 20	27°18'00	10♊13	7°31	16°33	9° 8	6°53	9°50	23°20	26°22	2°17	28° 3	28° 1	7°32	n.a.	F 28
S 29	15 53 17	28°15'06	24°31	9° 3	16°13	9°49	6°46	9°57	23°24	26°24	2°17	28°R 3	27°57	7°39	n.a.	S 29
S 30	15 57 13	29°12'12	8♋56	10°39	15°50	10°30	6°40	10° 3	23°27	26°27	2°16	28° 3	27°54	7°45	n.a.	S 30
M31	16 1 10	0♊ 9'19	23♋24	12♉18	15♊25	11♉10	6♏33	10♋ 9	23♊31	26♉29	2♎15	28♉ 3	27♉51	7♒52	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n12	24n22	1n29	5n39	2s44	26n13	3n41	7n52	0s18	14s 8	1n 1	24n 9	0n35	23n51	0n18	18n 2	1s24	14n12	16n46	20n 2	20n19	23s56		n.a.
S 2	12 32	26 26	2 40	5 22	2 55	26 15	3 38	8 8	0 17	14 6	1 1	24 9	0 35	23 51	0 18	18 2	1 24	14 12	16 46	20 3	20 19	23 55		n.a.
M 3	12 52	26 49	3 41	5 7	3 5	26 16	3 35	8 25	0 17	14 3	1 1	24 9	0 35	23 51	0 18	18 3	1 24	14 12	16 45	20 3	20 18	23 53		n.a.
T 4	13 11	25 28	4 29	4 55	3 14	26 17	3 32	8 41	0 16	14 1	1 1	24 8	0 35	23 51	0 18	18 3	1 24	14 12	16 45	20 3	20 17	23 52		n.a.
W 5	13 31	22 29	5 1	4 46	3 22	26 17	3 29	8 57	0 16	13 59	1 0	24 8	0 35	23 51	0 18	18 4	1 24	14 13	16 45	20 3	20 16	23 51		n.a.
T 6	13 50	18 9	5 14	4 40	3 29	26 17	3 25	9 13	0 15	13 56	1 0	24 8	0 35	23 51	0 18	18 4	1 24	14 13	16 44	20 3	20 16	23 49		n.a.
F 7	14 9	12 50	5 8	4 36	3 34	26 16	3 21	9 29	0 14	13 54	1 0	24 8	0 35	23 52	0 18	18 5	1 24	14 13	16 44	20 3	20 15	23 48		n.a.
S 8	14 28	6 53	4 44	4 35	3 38	26 14	3 16	9 45	0 14	13 52	1 0	24 7	0 35	23 52	0 18	18 5	1 24	14 13	16 44	20 2	20 14	23 47		n.a.
S 9	14 46	0 38	4 3	4 37	3 42	26 12	3 12	10 1	0 13	13 49	1 0	24 7	0 35	23 52	0 18	18 6	1 24	14 13	16 43	20 2	20 14	23 45		n.a.
M10	15 5	5s34	3 8	4 41	3 44	26 9	3 7	10 17	0 13	13 47	1 0	24 7	0 35	23 52	0 18	18 6	1 24	14 13	16 43	20 1	20 13	23 44		n.a.
T 11	15 23	11 25	2 4	4 48	3 45	26 6	3 1	10 33	0 12	13 45	1 0	24 7	0 35	23 52	0 18	18 7	1 24	14 14	16 42	20 1	20 12	23 43		n.a.
W12	15 41	16 38	0 54	4 58	3 45	26 2	2 55	10 49	0 11	13 42	1 0	24 6	0 35	23 52	0 18	18 7	1 24	14 14	16 42	20 0	20 12	23 41		n.a.
T 13	15 58	20 58	0s17	5 10	3 44	25 57	2 49	11 4	0 11	13 40	0 59	24 6	0 35	23 53	0 18	18 8	1 24	14 14	16 42	20 0	20 11	23 40		n.a.
F 14	16 16	24 13	1 26	5 25	3 42	25 52	2 43	11 19	0 10	13 38	0 59	24 6	0 35	23 53	0 18	18 9	1 24	14 14	16 41	20 0	20 10	23 38		n.a.
S 15	16 33	26 13	2 30	5 42	3 39	25 46	2 36	11 35	0 9	13 35	0 59	24 5	0 35	23 53	0 18	18 9	1 24	14 14	16 41	20 1	20 9	23 37		n.a.
S 16	16 50	26 56	3 25	6 1	3 36	25 40	2 28	11 50	0 9	13 33	0 59	24 5	0 35	23 53	0 18	18 10	1 24	14 14	16 40	20 1	20 9	23 36		n.a.
M17	17 6	26 20	4 11	6 23	3 31	25 33	2 20	12 5	0 8	13 31	0 59	24 5	0 35	23 53	0 18	18 10	1 24	14 14	16 40	20 1	20 8	23 34		n.a.
T 18	17 23	24 32	4 45	6 47	3 26	25 25	2 12	12 20	0 8	13 29	0 59	24 4	0 35	23 53	0 18	18 11	1 24	14 14	16 40	20 1	20 7	23 33		n.a.
W19	17 39	21 41	5 7	7 13	3 20	25 16	2 3	12 35	0 7	13 26	0 59	24 4	0 35	23 54	0 18	18 11	1 24	14 14	16 39	20 1	20 7	23 31		n.a.
T 20	17 55	17 55	5 16	7 40	3 13	25 7	1 54	12 50	0 6	13 24	0 58	24 4	0 35	23 54	0 18	18 12	1 24	14 14	16 39	20 1	20 6	23 30		n.a.
F 21	18 10	13 24	5 12	8 10	3 6	24 58	1 45	13 4	0 6	13 22	0 58	24 3	0 35	23 54	0 18	18 12	1 24	14 14	16 38	20 1	20 5	23 29		n.a.
S 22	18 25	8 18	4 53	8 41	2 58	24 47	1 35	13 19	0 5	13 20	0 58	24 3	0 35	23 54	0 18	18 13	1 24	14 14	16 38	20 1	20 4	23 27		n.a.
S 23	18 40	2 47	4 20	9 14	2 50	24 37	1 25	13 33	0 5	13 17	0 58	24 2	0 36	23 54	0 18	18 13	1 24	14 14	16 37	20 1	20 4	23 26		n.a.
M24	18 55	3n 0	3 33	9 49	2 41	24 25	1 14	13 48	0 4	13 15	0 58	24 2	0 36	23 55	0 18	18 14	1 24	14 14	16 37	20 1	20 3	23 24		n.a.
T 25	19 9	8 50	2 35	10 24	2 31	24 13	1 3	14 2	0 3	13 13	0 58	24 2	0 36	23 55	0 18	18 14	1 24	14 14	16 36	20 1	20 2	23 23		n.a.
W26	19 23	14 24	1 26	11 2	2 21	24 0	0 51	14 16	0 3	13 11	0 57	24 1	0 36	23 55	0 18	18 15	1 24	14 14	16 36	20 1	20 2	23 21		n.a.
T 27	19 37	19 24	0 11	11 40	2 11	23 46	0 39	14 30	0 2	13 9	0 57	24 1	0 36	23 55	0 18	18 16	1 24	14 13	16 35	20 1	20 1	23 20		n.a.
F 28	19 50	23 24	1n 7	12 20	2 0	23 32	0 27	14 43	0 1	13 7	0 57	24 0	0 36	23 55	0 18	18 16	1 24	14 13	16 35	20 1	20 0	23 18		n.a.
S 29	20 3	26 1	2 21	13 0	1 49	23 17	0 14	14 57	0 1	13 5	0 57	24 0	0 36	23 55	0 18	18 17	1 24	14 13	16 34	20 1	19 59	23 17		n.a.
S 30	20 16	26 56	3 28	13 42	1 37	23 2	0 1	15 11	0 0	13 3	0 57	24 0	0 36	23 56	0 18	18 17	1 24	14 13	16 34	20 1	19 59	23 15		n.a.
M31	20n29	26n 0	4n21	14n24	1s26	22n46	0s12	15n24	0n 0	13s 1	0n56	23n59	0n36	23n56	0n18	18n18	1s24	14n13	16n33	20n 1	19n58	23s14		n.a.

Julian Day Number = 1453449.5, Delta T = 05h45m28s
Ecliptic obliquity = 23°47'05, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°12'22, Lahiri = -14°05'21 Julian Calendar 1 May 734 BCE == Greg. Calendar 23 Apr. 734 BCE

The year -733 astronomical counting style corresponds to year 734 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 734 BCE
geocentric

JUNE 734 BCE (-733) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 5 6	1♊ 6'25	7♌51	14♉ 1	14°R58	11♉51	6°R27	10♋16	23♊34	26♉31	2°R15	28°R 3	27♉48	7♒59	n.a.	T 1
W 2	16 9 3	2° 3'30	22°11	15°46	14♊29	12°31	6♏21	10°22	23°38	26°33	2♎14	28♉ 2	27°45	8° 6	n.a.	W 2
T 3	16 13 0	3° 0'36	6♍22	17°35	13°59	13°11	6°15	10°29	23°41	26°36	2°13	28°D 2	27°41	8°12	n.a.	T 3
F 4	16 16 56	3°57'42	20°22	19°27	13°26	13°52	6° 8	10°35	23°45	26°38	2°13	28° 3	27°38	8°19	n.a.	F 4
S 5	16 20 53	4°54'47	4♎10	21°21	12°53	14°32	6° 3	10°42	23°48	26°40	2°12	28° 3	27°35	8°26	n.a.	S 5
S 6	16 24 49	5°51'53	17°44	23°18	12°18	15°12	5°57	10°49	23°52	26°42	2°12	28° 4	27°32	8°32	n.a.	S 6
M 7	16 28 46	6°48'59	1♏ 4	25°18	11°42	15°52	5°51	10°55	23°55	26°44	2°11	28° 4	27°29	8°39	n.a.	M 7
T 8	16 32 42	7°46'05	14°11	27°19	11° 6	16°33	5°46	11° 2	23°59	26°47	2°11	28° 5	27°26	8°46	n.a.	T 8
W 9	16 36 39	8°43'11	27° 4	29°22	10°29	17°13	5°40	11° 9	24° 2	26°49	2°10	28°R 5	27°22	8°53	n.a.	W 9
T 10	16 40 35	9°40'18	9♐44	1♊27	9°51	17°53	5°35	11°16	24° 6	26°51	2°10	28° 5	27°19	8°59	n.a.	T 10
F 11	16 44 32	10°37'25	22°12	3°33	9°14	18°33	5°30	11°23	24°10	26°53	2°10	28° 4	27°16	9° 6	n.a.	F 11
S 12	16 48 29	11°34'33	4♑28	5°40	8°37	19°13	5°25	11°30	24°13	26°55	2° 9	28° 3	27°13	9°13	n.a.	S 12
S 13	16 52 25	12°31'41	16°34	7°48	8° 0	19°53	5°20	11°37	24°17	26°58	2° 9	28° 1	27°10	9°19	n.a.	S 13
M14	16 56 22	13°28'51	28°33	9°56	7°24	20°33	5°16	11°44	24°20	27° 0	2° 9	27°59	27° 7	9°26	n.a.	M14
T 15	17 0 18	14°26'01	10♒26	12° 4	6°49	21°12	5°11	11°51	24°24	27° 2	2° 9	27°56	27° 3	9°33	n.a.	T 15
W16	17 4 15	15°23'11	22°19	14°12	6°14	21°52	5° 7	11°58	24°28	27° 4	2° 8	27°54	27° 0	9°40	n.a.	W16
T 17	17 8 11	16°20'23	4♓13	16°20	5°42	22°32	5° 3	12° 5	24°31	27° 6	2° 8	27°53	26°57	9°46	n.a.	T 17
F 18	17 12 8	17°17'36	16°15	18°27	5°10	23°12	4°59	12°12	24°35	27° 8	2° 8	27°D53	26°54	9°53	n.a.	F 18
S 19	17 16 4	18°14'49	28°28	20°33	4°41	23°51	4°55	12°19	24°39	27°10	2° 8	27°53	26°51	10° 0	n.a.	S 19
S 20	17 20 1	19°12'04	10♈56	22°38	4°13	24°31	4°51	12°26	24°42	27°12	2° 8	27°54	26°47	10° 6	n.a.	S 20
M21	17 23 58	20° 9'19	23°44	24°41	3°47	25°10	4°48	12°33	24°46	27°15	2°D 8	27°55	26°44	10°13	n.a.	M21
T 22	17 27 54	21° 6'36	6♉55	26°44	3°23	25°50	4°44	12°41	24°50	27°17	2° 8	27°57	26°41	10°20	n.a.	T 22
W23	17 31 51	22° 3'54	20°31	28°45	3° 1	26°29	4°41	12°48	24°53	27°19	2° 8	27°58	26°38	10°27	n.a.	W23
T 24	17 35 47	23° 1'13	4♊32	0♋45	2°42	27° 9	4°38	12°55	24°57	27°21	2° 8	27°R58	26°35	10°33	n.a.	T 24
F 25	17 39 44	23°58'33	18°56	2°43	2°24	27°48	4°35	13° 2	25° 1	27°23	2° 8	27°57	26°32	10°40	n.a.	F 25
S 26	17 43 40	24°55'54	3♋36	4°40	2°10	28°28	4°33	13°10	25° 4	27°25	2° 9	27°54	26°28	10°47	n.a.	S 26
S 27	17 47 37	25°53'17	18°28	6°35	1°57	29° 7	4°30	13°17	25° 8	27°27	2° 9	27°51	26°25	10°54	n.a.	S 27
M28	17 51 34	26°50'40	3♌21	8°29	1°47	29°46	4°28	13°25	25°12	27°29	2° 9	27°47	26°22	11° 0	n.a.	M28
T 29	17 55 30	27°48'03	18°10	10°21	1°39	0♊25	4°26	13°32	25°16	27°31	2° 9	27°43	26°19	11° 7	n.a.	T 29
W30	17 59 27	28♊45'28	2♍45	12♋11	1♊34	1♊ 5	4♏24	13♋39	25♊19	27♉33	2♎10	27♉40	26♉16	11♒14	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n41	23n21	4n57	15n 6	1s14	22n30	0s26	15n37	0n 1	12s59	0n56	23n59	0n36	23n56	0n18	18n18	1s24	14n12	16n33	20n 1	19n57	23s12		n.a.
W 2	20 52	19 16	5 15	15 49	1 2	22 13	0 40	15 51	0 2	12 57	0 56	23 58	0 36	23 56	0 18	18 19	1 24	14 12	16 32	20 1	19 56	23 11		n.a.
T 3	21 4	14 8	5 13	16 31	0 50	21 55	0 54	16 4	0 2	12 55	0 56	23 58	0 36	23 56	0 18	18 19	1 24	14 12	16 32	20 1	19 56	23 9		n.a.
F 4	21 15	8 21	4 53	17 14	0 38	21 37	1 8	16 16	0 3	12 53	0 55	23 57	0 36	23 56	0 18	18 20	1 24	14 12	16 31	20 1	19 55	23 8		n.a.
S 5	21 25	2 14	4 16	17 56	0 26	21 19	1 22	16 29	0 4	12 52	0 55	23 57	0 36	23 57	0 18	18 20	1 24	14 11	16 31	20 1	19 54	23 6		n.a.
S 6	21 36	3s54	3 25	18 38	0 14	21 1	1 36	16 42	0 4	12 50	0 55	23 56	0 36	23 57	0 18	18 21	1 24	14 11	16 30	20 1	19 54	23 5		n.a.
M 7	21 46	9 46	2 24	19 19	0 3	20 42	1 50	16 54	0 5	12 48	0 55	23 56	0 36	23 57	0 18	18 21	1 24	14 11	16 29	20 1	19 53	23 3		n.a.
T 8	21 55	15 7	1 16	19 59	0n 8	20 23	2 4	17 7	0 5	12 47	0 55	23 55	0 36	23 57	0 18	18 22	1 24	14 11	16 29	20 1	19 52	23 1		n.a.
W 9	22 4	19 42	0 6	20 37	0 19	20 4	2 18	17 19	0 6	12 45	0 54	23 55	0 36	23 57	0 18	18 22	1 24	14 10	16 28	20 1	19 51	23 0		n.a.
T 10	22 13	23 17	1s 4	21 14	0 30	19 45	2 31	17 31	0 7	12 43	0 54	23 54	0 36	23 57	0 18	18 23	1 24	14 10	16 28	20 1	19 51	22 58		n.a.
F 11	22 22	25 42	2 9	21 49	0 40	19 27	2 45	17 43	0 7	12 42	0 54	23 54	0 36	23 58	0 18	18 23	1 24	14 9	16 27	20 1	19 50	22 57		n.a.
S 12	22 30	26 50	3 8	22 22	0 49	19 8	2 58	17 54	0 8	12 41	0 54	23 53	0 36	23 58	0 18	18 24	1 24	14 9	16 27	20 1	19 49	22 55		n.a.
S 13	22 37	26 39	3 57	22 53	0 58	18 50	3 10	18 6	0 9	12 39	0 53	23 53	0 37	23 58	0 18	18 24	1 24	14 9	16 26	20 0	19 48	22 54		n.a.
M14	22 45	25 14	4 35	23 21	1 6	18 32	3 23	18 17	0 9	12 38	0 53	23 52	0 37	23 58	0 18	18 25	1 24	14 8	16 26	20 0	19 48	22 52		n.a.
T 15	22 52	22 41	5 1	23 47	1 14	18 14	3 34	18 29	0 10	12 36	0 53	23 51	0 37	23 58	0 18	18 25	1 24	14 8	16 25	19 59	19 47	22 50		n.a.
W16	22 58	19 12	5 14	24 10	1 21	17 57	3 46	18 40	0 11	12 35	0 53	23 51	0 37	23 58	0 18	18 26	1 24	14 7	16 24	19 59	19 46	22 49		n.a.
T 17	23 4	14 57	5 13	24 31	1 27	17 41	3 56	18 51	0 11	12 34	0 52	23 50	0 37	23 59	0 18	18 26	1 24	14 7	16 24	19 58	19 45	22 47		n.a.
F 18	23 10	10 5	4 59	24 48	1 32	17 26	4 7	19 2	0 12	12 33	0 52	23 50	0 37	23 59	0 18	18 27	1 24	14 6	16 23	19 58	19 45	22 45		n.a.
S 19	23 15	4 46	4 31	25 3	1 37	17 11	4 16	19 12	0 12	12 32	0 52	23 49	0 37	23 59	0 18	18 27	1 24	14 6	16 23	19 58	19 44	22 44		n.a.
S 20	23 20	0n52	3 51	25 15	1 41	16 57	4 25	19 23	0 13	12 31	0 52	23 48	0 37	23 59	0 18	18 28	1 24	14 5	16 22	19 59	19 43	22 42		n.a.
M21	23 25	6 36	2 57	25 25	1 44	16 44	4 34	19 33	0 14	12 30	0 51	23 48	0 37	23 59	0 18	18 28	1 24	14 5	16 21	19 59	19 42	22 41		n.a.
T 22	23 29	12 15	1 53	25 31	1 47	16 32	4 42	19 43	0 14	12 29	0 51	23 47	0 37	23 59	0 18	18 29	1 24	14 4	16 21	19 59	19 42	22 39		n.a.
W23	23 33	17 29	0 41	25 36	1 49	16 20	4 49	19 54	0 15	12 28	0 51	23 47	0 37	24 0	0 19	18 29	1 24	14 4	16 20	20 0	19 41	22 37		n.a.
T 24	23 36	21 57	0n36	25 37	1 50	16 10	4 56	20 3	0 16	12 27	0 51	23 46	0 37	24 0	0 19	18 30	1 24	14 3	16 20	20 0	19 40	22 36		n.a.
F 25	23 39	25 11	1 52	25 36	1 51	16 1	5 2	20 13	0 16	12 27	0 50	23 45	0 37	24 0	0 19	18 30	1 24	14 3	16 19	19 59	19 39	22 34		n.a.
S 26	23 41	26 47	3 3	25 33	1 51	15 52	5 7	20 23	0 17	12 26	0 50	23 45	0 37	24 0	0 19	18 31	1 24	14 2	16 19	19 59	19 39	22 32		n.a.
S 27	23 43	26 29	4 2	25 27	1 50	15 45	5 12	20 32	0 18	12 25	0 50	23 44	0 37	24 0	0 19	18 31	1 24	14 1	16 18	19 58	19 38	22 31		n.a.
M28	23 45	24 17	4 45	25 19	1 49	15 39	5 17	20 41	0 18	12 25	0 50	23 43	0 37	24 0	0 19	18 31	1 24	14 1	16 17	19 57	19 37	22 29		n.a.
T 29	23 46	20 29	5 8	25 9	1 47	15 33	5 20	20 50	0 19	12 24	0 49	23 42	0 38	24 0	0 19	18 32	1 24	14 0	16 17	19 56	19 36	22 27		n.a.
W30	23n47	15n28	5n11	24n57	1n45	15n29	5s24	20n59	0n19	12s24	0n49	23n42	0n38	24n 1	0n19	18n32	1s24	13n59	16n16	19n55	19n36	22s25		n.a.

Julian Day Number = 1453480.5, Delta T = 05h45m26s
Ecliptic obliquity = 23°47'05, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°12'17, Lahiri = -14°05'17 Julian Calendar 1 June 734 BCE == Greg. Calendar 24 May 734 BCE

The year -733 astronomical counting style corresponds to year 734 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 734 BCE
geocentric

JULY 734 BCE (-733) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 3 23	29♊42'53	17♍ 4	14♋ 0	1°R31	1♊44	4°R22	13♋47	25♊23	27♉35	2♎10	27°R38	26♉13	11♒20	n.a.	T 1
F 2	18 7 20	0♋40'19	1♎ 2	15°47	1°D30	2°23	4♏21	13°54	25°27	27°37	2°10	27°D37	26° 9	11°27	n.a.	F 2
S 3	18 11 16	1°37'46	14°41	17°33	1♊31	3° 2	4°19	14° 2	25°30	27°39	2°11	27♉38	26° 6	11°34	n.a.	S 3
S 4	18 15 13	2°35'14	28° 0	19°17	1°35	3°41	4°18	14° 9	25°34	27°41	2°11	27°39	26° 3	11°41	n.a.	S 4
M 5	18 19 9	3°32'43	11♏ 2	20°59	1°41	4°20	4°17	14°17	25°38	27°43	2°12	27°41	26° 0	11°47	n.a.	M 5
T 6	18 23 6	4°30'13	23°48	22°40	1°49	4°59	4°16	14°24	25°41	27°44	2°12	27°R42	25°57	11°54	n.a.	T 6
W 7	18 27 3	5°27'44	6♐22	24°19	2° 0	5°38	4°16	14°32	25°45	27°46	2°13	27°41	25°53	12° 1	n.a.	W 7
T 8	18 30 59	6°25'17	18°45	25°57	2°12	6°16	4°15	14°39	25°48	27°48	2°13	27°39	25°50	12° 7	n.a.	T 8
F 9	18 34 56	7°22'50	0♑59	27°33	2°27	6°55	4°15	14°47	25°52	27°50	2°14	27°36	25°47	12°14	n.a.	F 9
S 10	18 38 52	8°20'25	13° 5	29° 8	2°43	7°34	4°D15	14°54	25°56	27°52	2°15	27°30	25°44	12°21	n.a.	S 10
S 11	18 42 49	9°18'02	25° 5	0♘41	3° 1	8°12	4°15	15° 2	25°59	27°54	2°15	27°23	25°41	12°28	n.a.	S 11
M12	18 46 45	10°15'39	7♒ 0	2°13	3°21	8°51	4°16	15°10	26° 3	27°55	2°16	27°15	25°38	12°34	n.a.	M12
T 13	18 50 42	11°13'19	18°52	3°43	3°43	9°30	4°16	15°17	26° 7	27°57	2°17	27° 7	25°34	12°41	n.a.	T 13
W14	18 54 38	12°11'00	0♓44	5°11	4° 7	10° 8	4°17	15°25	26°10	27°59	2°17	27° 0	25°31	12°48	n.a.	W14
T 15	18 58 35	13° 8'42	12°38	6°38	4°32	10°47	4°18	15°32	26°14	28° 0	2°18	26°54	25°28	12°55	n.a.	T 15
F 16	19 2 32	14° 6'27	24°38	8° 4	4°59	11°25	4°19	15°40	26°17	28° 2	2°19	26°50	25°25	13° 1	n.a.	F 16
S 17	19 6 28	15° 4'13	6♈49	9°27	5°28	12° 4	4°20	15°48	26°21	28° 4	2°20	26°48	25°22	13° 8	n.a.	S 17
S 18	19 10 25	16° 2'01	19°13	10°49	5°58	12°42	4°21	15°55	26°24	28° 5	2°21	26°D47	25°19	13°15	n.a.	S 18
M19	19 14 21	16°59'51	1♉57	12°10	6°30	13°20	4°23	16° 3	26°28	28° 7	2°22	26°48	25°15	13°21	n.a.	M19
T 20	19 18 18	17°57'43	15° 4	13°28	7° 2	13°59	4°25	16°10	26°31	28° 9	2°23	26°49	25°12	13°28	n.a.	T 20
W21	19 22 14	18°55'37	28°38	14°45	7°37	14°37	4°27	16°18	26°35	28°10	2°24	26°R50	25° 9	13°35	n.a.	W21
T 22	19 26 11	19°53'32	12♊41	16° 0	8°12	15°15	4°29	16°26	26°38	28°12	2°25	26°49	25° 6	13°42	n.a.	T 22
F 23	19 30 7	20°51'30	27°10	17°14	8°49	15°53	4°31	16°33	26°42	28°13	2°26	26°46	25° 3	13°48	n.a.	F 23
S 24	19 34 4	21°49'30	12♋ 3	18°25	9°27	16°31	4°34	16°41	26°45	28°15	2°27	26°40	24°59	13°55	n.a.	S 24
S 25	19 38 1	22°47'31	27°11	19°34	10° 6	17°10	4°36	16°48	26°49	28°16	2°28	26°33	24°56	14° 2	n.a.	S 25
M26	19 41 57	23°45'34	12♘25	20°41	10°46	17°48	4°39	16°56	26°52	28°18	2°29	26°24	24°53	14° 8	n.a.	M26
T 27	19 45 54	24°43'39	27°34	21°46	11°28	18°26	4°42	17° 3	26°55	28°19	2°31	26°16	24°50	14°15	n.a.	T 27
W28	19 49 50	25°41'45	12♍28	22°48	12°10	19° 4	4°46	17°11	26°59	28°21	2°32	26° 8	24°47	14°22	n.a.	W28
T 29	19 53 47	26°39'53	27° 0	23°48	12°53	19°41	4°49	17°19	27° 2	28°22	2°33	26° 3	24°44	14°29	n.a.	T 29
F 30	19 57 43	27°38'02	11♎ 6	24°46	13°37	20°19	4°53	17°26	27° 5	28°23	2°34	25°59	24°40	14°35	n.a.	F 30
S 31	20 1 40	28♋36'13	24♎45	25♘40	14♊23	20♊57	4♏56	17♋34	27♊ 9	28♉25	2♎36	25°D58	24♉37	14♒42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n47	9n41	4n55	24n43	1n42	15n26	5s27	21n 8	0n20	12s24	0n49	23n41	0n38	24n 1	0n19	18n33	1s24	13n59	16n16	19n55	19n35	22s24		n.a.
F 2	23 47	3 34	4 21	24 28	1 38	15 23	5 29	21 17	0 21	12 23	0 49	23 40	0 38	24 1	0 19	18 33	1 24	13 58	16 15	19 55	19 34	22 22		n.a.
S 3	23 46	2s36	3 33	24 11	1 35	15 22	5 31	21 25	0 21	12 23	0 48	23 40	0 38	24 1	0 19	18 34	1 24	13 57	16 14	19 55	19 33	22 20		n.a.
S 4	23 46	8 31	2 35	23 52	1 30	15 21	5 32	21 33	0 22	12 23	0 48	23 39	0 38	24 1	0 19	18 34	1 24	13 57	16 14	19 55	19 33	22 19		n.a.
M 5	23 44	13 56	1 30	23 32	1 26	15 21	5 34	21 41	0 23	12 23	0 48	23 38	0 38	24 1	0 19	18 34	1 24	13 56	16 13	19 56	19 32	22 17		n.a.
T 6	23 42	18 39	0 21	23 10	1 21	15 22	5 34	21 49	0 23	12 23	0 48	23 37	0 38	24 1	0 19	18 35	1 24	13 55	16 13	19 56	19 31	22 15		n.a.
W 7	23 40	22 27	0s47	22 48	1 15	15 24	5 34	21 57	0 24	12 23	0 47	23 37	0 38	24 2	0 19	18 35	1 24	13 54	16 12	19 56	19 30	22 13		n.a.
T 8	23 38	25 9	1 52	22 24	1 9	15 26	5 34	22 4	0 25	12 23	0 47	23 36	0 38	24 2	0 19	18 36	1 24	13 54	16 11	19 55	19 30	22 12		n.a.
F 9	23 35	26 37	2 51	21 59	1 3	15 30	5 34	22 12	0 25	12 23	0 47	23 35	0 38	24 2	0 19	18 36	1 24	13 53	16 11	19 54	19 29	22 10		n.a.
S 10	23 31	26 48	3 41	21 33	0 57	15 33	5 33	22 19	0 26	12 23	0 47	23 34	0 38	24 2	0 19	18 36	1 24	13 52	16 10	19 53	19 28	22 8		n.a.
S 11	23 27	25 42	4 21	21 6	0 50	15 38	5 32	22 26	0 27	12 24	0 46	23 34	0 38	24 2	0 19	18 37	1 24	13 51	16 10	19 51	19 27	22 6		n.a.
M12	23 23	23 26	4 49	20 39	0 43	15 43	5 31	22 33	0 27	12 24	0 46	23 33	0 38	24 2	0 19	18 37	1 24	13 51	16 9	19 50	19 27	22 5		n.a.
T 13	23 18	20 12	5 5	20 11	0 35	15 49	5 29	22 39	0 28	12 25	0 46	23 32	0 39	24 2	0 19	18 38	1 24	13 50	16 9	19 48	19 26	22 3		n.a.
W14	23 13	16 8	5 7	19 42	0 28	15 55	5 27	22 46	0 28	12 25	0 45	23 31	0 39	24 2	0 19	18 38	1 24	13 49	16 8	19 46	19 25	22 1		n.a.
T 15	23 7	11 28	4 56	19 12	0 20	16 2	5 25	22 52	0 29	12 26	0 45	23 30	0 39	24 3	0 19	18 38	1 24	13 48	16 7	19 45	19 24	21 59		n.a.
F 16	23 2	6 19	4 33	18 42	0 12	16 9	5 23	22 58	0 30	12 26	0 45	23 30	0 39	24 3	0 19	18 39	1 24	13 47	16 7	19 44	19 24	21 57		n.a.
S 17	22 55	0 52	3 56	18 12	0 3	16 16	5 20	23 4	0 30	12 27	0 45	23 29	0 39	24 3	0 19	18 39	1 24	13 46	16 6	19 43	19 23	21 56		n.a.
S 18	22 48	4n44	3 8	17 41	0s 5	16 24	5 17	23 10	0 31	12 28	0 44	23 28	0 39	24 3	0 19	18 39	1 24	13 45	16 6	19 43	19 22	21 54		n.a.
M19	22 41	10 18	2 10	17 10	0 14	16 33	5 14	23 15	0 32	12 28	0 44	23 27	0 39	24 3	0 19	18 40	1 24	13 45	16 5	19 43	19 21	21 52		n.a.
T 20	22 34	15 35	1 3	16 39	0 23	16 41	5 11	23 21	0 32	12 29	0 44	23 26	0 39	24 3	0 19	18 40	1 24	13 44	16 5	19 44	19 20	21 50		n.a.
W21	22 26	20 18	0n10	16 8	0 32	16 50	5 8	23 26	0 33	12 30	0 44	23 25	0 39	24 3	0 19	18 40	1 24	13 43	16 4	19 44	19 20	21 48		n.a.
T 22	22 17	24 2	1 24	15 37	0 41	16 59	5 4	23 31	0 34	12 31	0 43	23 25	0 39	24 3	0 19	18 41	1 24	13 42	16 3	19 44	19 19	21 46		n.a.
F 23	22 8	26 20	2 35	15 6	0 51	17 9	5 0	23 36	0 34	12 32	0 43	23 24	0 39	24 3	0 19	18 41	1 24	13 41	16 3	19 43	19 18	21 45		n.a.
S 24	21 59	26 50	3 38	14 35	1 0	17 18	4 57	23 40	0 35	12 33	0 43	23 23	0 39	24 4	0 19	18 41	1 24	13 40	16 2	19 41	19 17	21 43		n.a.
S 25	21 50	25 22	4 26	14 4	1 10	17 28	4 53	23 45	0 36	12 34	0 43	23 22	0 40	24 4	0 19	18 42	1 24	13 39	16 2	19 40	19 17	21 41		n.a.
M26	21 40	22 2	4 56	13 33	1 19	17 37	4 48	23 49	0 36	12 36	0 42	23 21	0 40	24 4	0 19	18 42	1 24	13 38	16 1	19 38	19 16	21 39		n.a.
T 27	21 29	17 14	5 4	13 3	1 29	17 47	4 44	23 53	0 37	12 37	0 42	23 20	0 40	24 4	0 19	18 42	1 24	13 37	16 1	19 36	19 15	21 37		n.a.
W28	21 19	11 28	4 52	12 33	1 39	17 57	4 40	23 57	0 38	12 38	0 42	23 19	0 40	24 4	0 19	18 42	1 24	13 36	16 0	19 34	19 14	21 35		n.a.
T 29	21 8	5 12	4 22	12 4	1 49	18 7	4 35	24 1	0 38	12 40	0 42	23 18	0 40	24 4	0 19	18 43	1 24	13 35	16 0	19 33	19 13	21 33		n.a.
F 30	20 56	1s 9	3 36	11 36	1 59	18 17	4 31	24 4	0 39	12 41	0 41	23 17	0 40	24 4	0 19	18 43	1 24	13 34	15 59	19 32	19 13	21 31		n.a.
S 31	20n44	7s16	2n38	11n 8	2s 8	18n27	4s26	24n 8	0n40	12s42	0n41	23n17	0n40	24n 4	0n19	18n43	1s24	13n33	15n59	19n32	19n12	21s30		n.a.

Julian Day Number = 1453510.5, Delta T = 05h45m25s
Ecliptic obliquity = 23°47'05, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°12'13, Lahiri = -14°05'13 Julian Calendar 1 July 734 BCE == Greg. Calendar 23 June 734 BCE

The year -733 astronomical counting style corresponds to year 734 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 734 BCE
geocentric

AUGUST 734 BCE (-733) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 5 36	29♋34'26	8♏ 0	26♌32	15♊ 9	21♊35	5♏ 0	17♋41	27♊12	28♉26	2♎37	25♉58	24♉34	14♒49	n.a.	S 1
M 2	20 9 33	0♌32'40	20°52	27°20	15°56	22°13	5° 4	17°49	27°15	28°27	2°38	25°R59	24°31	14°56	n.a.	M 2
T 3	20 13 30	1°30'56	3♐27	28° 5	16°43	22°50	5° 9	17°56	27°18	28°28	2°40	25°59	24°28	15° 2	n.a.	T 3
W 4	20 17 26	2°29'13	15°48	28°46	17°32	23°28	5°13	18° 3	27°22	28°30	2°41	25°57	24°25	15° 9	n.a.	W 4
T 5	20 21 23	3°27'33	27°59	29°24	18°21	24° 5	5°18	18°11	27°25	28°31	2°43	25°53	24°21	15°16	n.a.	T 5
F 6	20 25 19	4°25'54	10♑ 2	29°57	19°11	24°43	5°23	18°18	27°28	28°32	2°44	25°46	24°18	15°22	n.a.	F 6
S 7	20 29 16	5°24'17	22° 0	0♍26	20° 2	25°20	5°27	18°26	27°31	28°33	2°46	25°36	24°15	15°29	n.a.	S 7
S 8	20 33 12	6°22'42	3♒54	0°50	20°53	25°58	5°33	18°33	27°34	28°34	2°47	25°24	24°12	15°36	n.a.	S 8
M 9	20 37 9	7°21'09	15°47	1° 9	21°46	26°35	5°38	18°40	27°37	28°35	2°49	25°11	24° 9	15°43	n.a.	M 9
T 10	20 41 5	8°19'37	27°40	1°22	22°38	27°13	5°43	18°48	27°40	28°36	2°50	24°58	24° 5	15°49	n.a.	T 10
W11	20 45 2	9°18'08	9♓33	1°30	23°32	27°50	5°49	18°55	27°43	28°37	2°52	24°45	24° 2	15°56	n.a.	W11
T 12	20 48 59	10°16'42	21°30	1°R32	24°26	28°27	5°55	19° 2	27°46	28°38	2°54	24°35	23°59	16° 3	n.a.	T 12
F 13	20 52 55	11°15'17	3♈32	1°27	25°21	29° 4	6° 1	19°10	27°49	28°39	2°55	24°27	23°56	16° 9	n.a.	F 13
S 14	20 56 52	12°13'55	15°42	1°16	26°16	29°42	6° 7	19°17	27°52	28°40	2°57	24°22	23°53	16°16	n.a.	S 14
S 15	21 0 48	13°12'34	28° 6	0°58	27°12	0♋19	6°13	19°24	27°55	28°41	2°59	24°19	23°50	16°23	n.a.	S 15
M16	21 4 45	14°11'17	10♉46	0°32	28° 8	0°56	6°19	19°31	27°58	28°42	3° 1	24°D18	23°46	16°30	n.a.	M16
T 17	21 8 41	15°10'02	23°47	0° 0	29° 5	1°33	6°26	19°38	28° 0	28°42	3° 2	24°R18	23°43	16°36	n.a.	T 17
W18	21 12 38	16° 8'49	7♊13	29♌21	0♋ 2	2°10	6°32	19°45	28° 3	28°43	3° 4	24°18	23°40	16°43	n.a.	W18
T 19	21 16 34	17° 7'39	21° 7	28°35	1° 0	2°47	6°39	19°52	28° 6	28°44	3° 6	24°16	23°37	16°50	n.a.	T 19
F 20	21 20 31	18° 6'31	5♋30	27°43	1°58	3°24	6°46	19°59	28° 9	28°45	3° 8	24°11	23°34	16°57	n.a.	F 20
S 21	21 24 28	19° 5'25	20°19	26°46	2°57	4° 0	6°53	20° 6	28°11	28°45	3°10	24° 4	23°30	17° 3	n.a.	S 21
S 22	21 28 24	20° 4'22	5♌28	25°44	3°57	4°37	7° 0	20°13	28°14	28°46	3°12	23°55	23°27	17°10	n.a.	S 22
M23	21 32 21	21° 3'21	20°48	24°39	4°56	5°14	7° 8	20°20	28°16	28°47	3°14	23°44	23°24	17°17	n.a.	M23
T 24	21 36 17	22° 2'22	6♍ 6	23°32	5°56	5°51	7°15	20°27	28°19	28°47	3°16	23°32	23°21	17°23	n.a.	T 24
W25	21 40 14	23° 1'25	21°12	22°25	6°57	6°27	7°23	20°34	28°21	28°48	3°18	23°22	23°18	17°30	n.a.	W25
T 26	21 44 10	24° 0'30	5♎57	21°20	7°58	7° 4	7°31	20°41	28°24	28°48	3°20	23°14	23°15	17°37	n.a.	T 26
F 27	21 48 7	24°59'37	20°13	20°17	8°59	7°40	7°39	20°48	28°26	28°49	3°22	23° 9	23°11	17°44	n.a.	F 27
S 28	21 52 3	25°58'46	4♏ 0	19°20	10° 0	8°17	7°47	20°54	28°29	28°49	3°24	23° 7	23° 8	17°50	n.a.	S 28
S 29	21 56 0	26°57'57	17°19	18°30	11° 2	8°53	7°55	21° 1	28°31	28°50	3°26	23° 6	23° 5	17°57	n.a.	S 29
M30	21 59 56	27°57'10	0♐12	17°47	12° 5	9°30	8° 3	21° 7	28°33	28°50	3°28	23° 6	23° 2	18° 4	n.a.	M30
T 31	22 3 53	28♌56'25	12♐44	17♌13	13♋ 7	10♋ 6	8♏12	21♋14	28♊35	28♉50	3♎30	23♉ 5	22♉59	18♒10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	20n32	12s53	1n34	10n41	2s18	18n37	4s22	24n11	0n40	12s44	0n41	23n16	0n40	24n 4	0n19	18n44	1s24	13n32	15n58	19n32	19n11	21s28			n.a.
M 2	20 19	17 48	0 27	10 16	2 28	18 46	4 17	24 14	0 41	12 46	0 41	23 15	0 40	24 4	0 19	18 44	1 25	13 31	15 58	19 32	19 10	21 26			n.a.
T 3	20 7	21 48	0s40	9 51	2 37	18 56	4 12	24 17	0 42	12 47	0 41	23 14	0 40	24 4	0 19	18 44	1 25	13 30	15 57	19 32	19 9	21 24			n.a.
W 4	19 53	24 44	1 43	9 28	2 47	19 6	4 7	24 20	0 42	12 49	0 40	23 13	0 41	24 5	0 19	18 44	1 25	13 29	15 57	19 31	19 9	21 22			n.a.
T 5	19 40	26 27	2 41	9 6	2 56	19 15	4 2	24 22	0 43	12 51	0 40	23 12	0 41	24 5	0 19	18 44	1 25	13 28	15 56	19 30	19 8	21 20			n.a.
F 6	19 26	26 55	3 31	8 46	3 5	19 24	3 57	24 24	0 44	12 53	0 40	23 11	0 41	24 5	0 19	18 45	1 25	13 27	15 56	19 29	19 7	21 18			n.a.
S 7	19 11	26 5	4 11	8 28	3 13	19 33	3 52	24 26	0 44	12 55	0 40	23 10	0 41	24 5	0 19	18 45	1 25	13 26	15 55	19 26	19 6	21 16			n.a.
S 8	18 57	24 5	4 40	8 12	3 22	19 42	3 46	24 28	0 45	12 57	0 39	23 9	0 41	24 5	0 19	18 45	1 25	13 25	15 55	19 23	19 6	21 14			n.a.
M 9	18 42	21 2	4 57	7 58	3 29	19 51	3 41	24 30	0 46	12 59	0 39	23 8	0 41	24 5	0 19	18 45	1 25	13 24	15 54	19 20	19 5	21 12			n.a.
T 10	18 27	17 8	5 0	7 47	3 36	19 59	3 36	24 32	0 46	13 1	0 39	23 7	0 41	24 5	0 19	18 46	1 25	13 23	15 54	19 17	19 4	21 10			n.a.
W11	18 11	12 34	4 51	7 38	3 43	20 7	3 30	24 33	0 47	13 3	0 39	23 7	0 41	24 5	0 19	18 46	1 25	13 22	15 53	19 14	19 3	21 8			n.a.
T 12	17 55	7 31	4 29	7 32	3 49	20 15	3 25	24 34	0 48	13 5	0 38	23 6	0 41	24 5	0 19	18 46	1 25	13 21	15 53	19 11	19 2	21 6			n.a.
F 13	17 39	2 9	3 54	7 29	3 54	20 23	3 20	24 35	0 48	13 7	0 38	23 5	0 41	24 5	0 19	18 46	1 25	13 19	15 52	19 9	19 2	21 4			n.a.
S 14	17 22	3n22	3 9	7 29	3 57	20 30	3 14	24 36	0 49	13 9	0 38	23 4	0 42	24 5	0 19	18 46	1 25	13 18	15 52	19 8	19 1	21 2			n.a.
S 15	17 6	8 52	2 14	7 33	4 0	20 37	3 9	24 37	0 50	13 11	0 38	23 3	0 42	24 5	0 19	18 46	1 25	13 17	15 51	19 7	19 0	21 0			n.a.
M16	16 49	14 9	1 11	7 41	4 1	20 43	3 3	24 37	0 50	13 14	0 38	23 2	0 42	24 5	0 19	18 47	1 25	13 16	15 51	19 7	18 59	20 58			n.a.
T 17	16 31	18 57	0 3	7 52	4 1	20 49	2 58	24 38	0 51	13 16	0 37	23 1	0 42	24 6	0 19	18 47	1 25	13 15	15 51	19 7	18 58	20 56			n.a.
W18	16 14	22 56	1n 8	8 8	4 0	20 55	2 52	24 38	0 52	13 19	0 37	23 0	0 42	24 6	0 19	18 47	1 25	13 14	15 50	19 7	18 58	20 54			n.a.
T 19	15 56	25 45	2 17	8 27	3 56	21 0	2 47	24 38	0 53	13 21	0 37	22 59	0 42	24 6	0 19	18 47	1 25	13 13	15 50	19 7	18 57	20 52			n.a.
F 20	15 37	26 59	3 19	8 50	3 51	21 5	2 41	24 38	0 53	13 24	0 37	22 58	0 42	24 6	0 19	18 47	1 25	13 12	15 49	19 5	18 56	20 50			n.a.
S 21	15 19	26 20	4 10	9 17	3 43	21 10	2 36	24 37	0 54	13 26	0 36	22 57	0 42	24 6	0 19	18 47	1 25	13 11	15 49	19 4	18 55	20 48			n.a.
S 22	15 0	23 46	4 45	9 46	3 34	21 14	2 30	24 37	0 55	13 29	0 36	22 56	0 43	24 6	0 19	18 47	1 25	13 10	15 48	19 1	18 54	20 46			n.a.
M23	14 41	19 29	5 0	10 19	3 22	21 17	2 25	24 36	0 55	13 31	0 36	22 55	0 43	24 6	0 19	18 47	1 25	13 8	15 48	18 58	18 54	20 44			n.a.
T 24	14 22	13 55	4 53	10 54	3 9	21 20	2 19	24 35	0 56	13 34	0 36	22 54	0 43	24 6	0 19	18 47	1 25	13 7	15 48	18 56	18 53	20 42			n.a.
W25	14 2	7 36	4 26	11 30	2 54	21 23	2 13	24 34	0 57	13 37	0 36	22 53	0 43	24 6	0 20	18 48	1 25	13 6	15 47	18 53	18 52	20 40			n.a.
T 26	13 43	0 59	3 41	12 7	2 37	21 25	2 8	24 33	0 57	13 40	0 35	22 53	0 43	24 6	0 20	18 48	1 25	13 5	15 47	18 51	18 51	20 38			n.a.
F 27	13 23	5s29	2 44	12 44	2 19	21 26	2 2	24 32	0 58	13 42	0 35	22 52	0 43	24 6	0 20	18 48	1 25	13 4	15 47	18 50	18 50	20 36			n.a.
S 28	13 2	11 29	1 39	13 20	2 0	21 27	1 57	24 30	0 59	13 45	0 35	22 51	0 43	24 6	0 20	18 48	1 25	13 3	15 46	18 49	18 49	20 34			n.a.
S 29	12 42	16 45	0 31	13 55	1 41	21 28	1 52	24 28	1 0	13 48	0 35	22 50	0 43	24 6	0 20	18 48	1 26	13 2	15 46	18 49	18 49	20 32			n.a.
M30	12 21	21 6	0s37	14 27	1 21	21 28	1 46	24 26	1 0	13 51	0 35	22 49	0 43	24 6	0 20	18 48	1 26	13 0	15 46	18 49	18 48	20 30			n.a.
T 31	12n 1	24s20	1s42	14n56	1s 1	21n27	1s41	24n24	1n 1	13s54	0n34	22n48	0n44	24n 6	0n20	18n48	1s26	12n59	15n45	18n49	18n47	20s28			n.a.

Julian Day Number = 1453541.5, Delta T = 05h45m24s
Ecliptic obliquity = 23°47'05, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°12'09, Lahiri = -14°05'09 Julian Calendar 1 Aug. 734 BCE == Greg. Calendar 24 July 734 BCE

The year -733 astronomical counting style corresponds to year 734 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 734 BCE
geocentric

SEPTEMBER 734 BCE (-733) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 7 50	29♌55'41	25♐ 0	16°R49	14♋10	10♋42	8♏20	21♋21	28♊38	28♉51	3♎32	23°R 3	22♉56	18♒17	n.a.	W 1
T 2	22 11 46	0♍55'00	7♑ 5	16♌36	15°14	11°18	8°29	21°27	28°40	28°51	3°34	22♉59	22°52	18°24	n.a.	T 2
F 3	22 15 43	1°54'20	19° 2	16°D33	16°17	11°55	8°38	21°33	28°42	28°51	3°36	22°51	22°49	18°31	n.a.	F 3
S 4	22 19 39	2°53'43	0♒55	16°41	17°21	12°31	8°47	21°40	28°44	28°51	3°38	22°41	22°46	18°37	n.a.	S 4
S 5	22 23 36	3°53'07	12°47	16°59	18°26	13° 7	8°56	21°46	28°46	28°52	3°41	22°29	22°43	18°44	n.a.	S 5
M 6	22 27 32	4°52'34	24°40	17°28	19°30	13°43	9° 5	21°52	28°48	28°52	3°43	22°15	22°40	18°51	n.a.	M 6
T 7	22 31 29	5°52'03	6♓35	18° 6	20°35	14°19	9°15	21°59	28°50	28°52	3°45	22° 1	22°36	18°58	n.a.	T 7
W 8	22 35 25	6°51'33	18°34	18°52	21°40	14°54	9°24	22° 5	28°52	28°52	3°47	21°47	22°33	19° 4	n.a.	W 8
T 9	22 39 22	7°51'06	0♈38	19°47	22°45	15°30	9°34	22°11	28°54	28°52	3°49	21°36	22°30	19°11	n.a.	T 9
F 10	22 43 19	8°50'42	12°48	20°49	23°51	16° 6	9°43	22°17	28°56	28°R52	3°52	21°28	22°27	19°18	n.a.	F 10
S 11	22 47 15	9°50'19	25° 6	21°57	24°57	16°42	9°53	22°23	28°57	28°52	3°54	21°22	22°24	19°24	n.a.	S 11
S 12	22 51 12	10°49'59	7♉35	23°11	26° 3	17°17	10° 3	22°29	28°59	28°52	3°56	21°19	22°21	19°31	n.a.	S 12
M13	22 55 8	11°49'41	20°17	24°30	27°10	17°53	10°13	22°34	29° 1	28°52	3°58	21°D18	22°17	19°38	n.a.	M13
T 14	22 59 5	12°49'26	3♊17	25°53	28°16	18°28	10°23	22°40	29° 2	28°52	4° 1	21°18	22°14	19°45	n.a.	T 14
W15	23 3 1	13°49'13	16°38	27°20	29°23	19° 4	10°33	22°46	29° 4	28°51	4° 3	21°R19	22°11	19°51	n.a.	W15
T 16	23 6 58	14°49'03	0♋22	28°49	0♌30	19°39	10°44	22°52	29° 5	28°51	4° 5	21°18	22° 8	19°58	n.a.	T 16
F 17	23 10 54	15°48'55	14°32	0♍22	1°38	20°15	10°54	22°57	29° 7	28°51	4° 8	21°15	22° 5	20° 5	n.a.	F 17
S 18	23 14 51	16°48'49	29° 6	1°56	2°45	20°50	11° 4	23° 3	29° 8	28°51	4°10	21° 9	22° 2	20°12	n.a.	S 18
S 19	23 18 47	17°48'46	13♌59	3°32	3°53	21°25	11°15	23° 8	29°10	28°51	4°12	21° 1	21°58	20°18	n.a.	S 19
M20	23 22 44	18°48'45	29° 6	5°10	5° 1	22° 0	11°26	23°13	29°11	28°50	4°15	20°52	21°55	20°25	n.a.	M20
T 21	23 26 41	19°48'46	14♍17	6°48	6° 9	22°35	11°37	23°19	29°12	28°50	4°17	20°42	21°52	20°32	n.a.	T 21
W22	23 30 37	20°48'49	29°20	8°27	7°18	23°10	11°48	23°24	29°13	28°49	4°20	20°33	21°49	20°38	n.a.	W22
T 23	23 34 34	21°48'54	14♎ 6	10° 7	8°26	23°45	11°59	23°29	29°14	28°49	4°22	20°26	21°46	20°45	n.a.	T 23
F 24	23 38 30	22°49'01	28°28	11°47	9°35	24°20	12°10	23°34	29°15	28°49	4°24	20°22	21°42	20°52	n.a.	F 24
S 25	23 42 27	23°49'10	12♏22	13°27	10°44	24°55	12°21	23°39	29°17	28°48	4°27	20°20	21°39	20°59	n.a.	S 25
S 26	23 46 23	24°49'20	25°48	15° 7	11°53	25°30	12°32	23°44	29°17	28°48	4°29	20°D19	21°36	21° 5	n.a.	S 26
M27	23 50 20	25°49'32	8♐46	16°47	13° 2	26° 4	12°43	23°49	29°18	28°47	4°32	20°20	21°33	21°12	n.a.	M27
T 28	23 54 16	26°49'46	21°22	18°28	14°12	26°39	12°55	23°54	29°19	28°46	4°34	20°R21	21°30	21°19	n.a.	T 28
W29	23 58 13	27°50'02	3♑40	20° 7	15°21	27°13	13° 6	23°58	29°20	28°46	4°36	20°21	21°27	21°26	n.a.	W29
T 30	0 2 10	28♍50'19	15♑45	21♍47	16♌31	27♋48	13♏18	24♋ 3	29♊21	28♉45	4♎39	20♉19	21♉23	21♒32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n40	26s21	2s40	15n22	0s41	21n26	1s35	24n22	1n 2	13s57	0n34	22n47	0n44	24n 6	0n20	18n48	1s26	12n58	15n45	18n48	18n46	20s26		n.a.
T 2	11 18	27 5	3 30	15 44	0 22	21 25	1 30	24 20	1 2	14 0	0 34	22 46	0 44	24 6	0 20	18 48	1 26	12 57	15 45	18 47	18 45	20 24		n.a.
F 3	10 57	26 32	4 10	16 3	0 4	21 23	1 25	24 17	1 3	14 3	0 34	22 45	0 44	24 6	0 20	18 48	1 26	12 56	15 44	18 45	18 45	20 22		n.a.
S 4	10 35	24 46	4 39	16 16	0n13	21 20	1 19	24 15	1 4	14 6	0 34	22 44	0 44	24 6	0 20	18 48	1 26	12 55	15 44	18 42	18 44	20 20		n.a.
S 5	10 14	21 56	4 56	16 26	0 29	21 17	1 14	24 12	1 4	14 9	0 33	22 43	0 44	24 7	0 20	18 48	1 26	12 54	15 44	18 39	18 43	20 17		n.a.
M 6	9 52	18 11	5 0	16 31	0 44	21 13	1 9	24 9	1 5	14 13	0 33	22 43	0 44	24 7	0 20	18 48	1 26	12 53	15 43	18 36	18 42	20 15		n.a.
T 7	9 29	13 42	4 50	16 32	0 57	21 8	1 4	24 6	1 6	14 16	0 33	22 42	0 45	24 7	0 20	18 48	1 26	12 51	15 43	18 32	18 41	20 13		n.a.
W 8	9 7	8 41	4 28	16 29	1 9	21 3	0 58	24 3	1 7	14 19	0 33	22 41	0 45	24 7	0 20	18 48	1 26	12 50	15 43	18 29	18 41	20 11		n.a.
T 9	8 45	3 19	3 54	16 21	1 20	20 57	0 53	23 59	1 7	14 22	0 33	22 40	0 45	24 7	0 20	18 48	1 26	12 49	15 43	18 26	18 40	20 9		n.a.
F 10	8 22	2n14	3 9	16 10	1 29	20 51	0 48	23 56	1 8	14 25	0 32	22 39	0 45	24 7	0 20	18 48	1 26	12 48	15 42	18 23	18 39	20 7		n.a.
S 11	7 59	7 46	2 14	15 55	1 37	20 44	0 43	23 52	1 9	14 29	0 32	22 38	0 45	24 7	0 20	18 48	1 26	12 47	15 42	18 22	18 38	20 5		n.a.
S 12	7 37	13 6	1 12	15 37	1 43	20 37	0 38	23 48	1 10	14 32	0 32	22 37	0 45	24 7	0 20	18 48	1 26	12 46	15 42	18 21	18 37	20 3		n.a.
M13	7 14	17 59	0 5	15 15	1 49	20 29	0 33	23 44	1 10	14 35	0 32	22 37	0 45	24 7	0 20	18 48	1 26	12 45	15 42	18 21	18 36	20 0		n.a.
T 14	6 50	22 9	1n 3	14 51	1 53	20 20	0 29	23 40	1 11	14 39	0 32	22 36	0 46	24 7	0 20	18 48	1 26	12 43	15 41	18 21	18 36	19 58		n.a.
W15	6 27	25 16	2 10	14 24	1 56	20 11	0 24	23 36	1 12	14 42	0 32	22 35	0 46	24 7	0 20	18 48	1 26	12 42	15 41	18 21	18 35	19 56		n.a.
T 16	6 4	26 59	3 12	13 54	1 59	20 1	0 19	23 31	1 13	14 46	0 31	22 34	0 46	24 7	0 20	18 47	1 26	12 41	15 41	18 21	18 34	19 54		n.a.
F 17	5 40	27 1	4 4	13 22	2 0	19 51	0 14	23 27	1 13	14 49	0 31	22 33	0 46	24 7	0 20	18 47	1 26	12 40	15 41	18 20	18 33	19 52		n.a.
S 18	5 17	25 13	4 41	12 48	2 0	19 40	0 10	23 22	1 14	14 53	0 31	22 33	0 46	24 7	0 20	18 47	1 26	12 39	15 40	18 18	18 32	19 50		n.a.
S 19	4 53	21 40	5 1	12 13	2 0	19 29	0 5	23 17	1 15	14 56	0 31	22 32	0 46	24 7	0 20	18 47	1 26	12 38	15 40	18 16	18 31	19 47		n.a.
M20	4 29	16 37	5 0	11 36	1 59	19 16	0 1	23 12	1 16	15 0	0 31	22 31	0 46	24 7	0 20	18 47	1 26	12 37	15 40	18 14	18 31	19 45		n.a.
T 21	4 5	10 32	4 38	10 58	1 58	19 4	0n 4	23 7	1 16	15 3	0 30	22 30	0 47	24 7	0 20	18 47	1 26	12 36	15 40	18 11	18 30	19 43		n.a.
W22	3 42	3 53	3 57	10 18	1 55	18 51	0 8	23 2	1 17	15 7	0 30	22 29	0 47	24 7	0 20	18 47	1 26	12 35	15 40	18 9	18 29	19 41		n.a.
T 23	3 18	2s52	3 1	9 37	1 53	18 37	0 12	22 56	1 18	15 10	0 30	22 29	0 47	24 7	0 20	18 47	1 26	12 34	15 40	18 7	18 28	19 39		n.a.
F 24	2 53	9 19	1 54	8 56	1 50	18 22	0 16	22 51	1 19	15 14	0 30	22 28	0 47	24 7	0 20	18 47	1 27	12 32	15 39	18 6	18 27	19 36		n.a.
S 25	2 29	15 6	0 42	8 13	1 46	18 7	0 21	22 45	1 19	15 17	0 30	22 27	0 47	24 7	0 20	18 46	1 27	12 31	15 39	18 5	18 26	19 34		n.a.
S 26	2 5	19 57	0s29	7 30	1 42	17 52	0 25	22 40	1 20	15 21	0 30	22 27	0 47	24 7	0 20	18 46	1 27	12 30	15 39	18 5	18 26	19 32		n.a.
M27	1 41	23 41	1 37	6 47	1 38	17 36	0 29	22 34	1 21	15 25	0 29	22 26	0 47	24 7	0 20	18 46	1 27	12 29	15 39	18 5	18 25	19 30		n.a.
T 28	1 17	26 8	2 39	6 3	1 33	17 19	0 32	22 28	1 22	15 28	0 29	22 25	0 48	24 7	0 20	18 46	1 27	12 28	15 39	18 6	18 24	19 28		n.a.
W29	0 52	27 15	3 31	5 19	1 28	17 2	0 36	22 22	1 23	15 32	0 29	22 25	0 48	24 7	0 20	18 46	1 27	12 27	15 39	18 6	18 23	19 25		n.a.
T 30	0n28	27s 2	4s13	4n34	1n23	16n45	0n40	22n16	1n23	15s36	0n29	22n24	0n48	24n 7	0n20	18n46	1s27	12n26	15n39	18n 5	18n22	19s23		n.a.

Julian Day Number = 1453572.5, Delta T = 05h45m22s
Ecliptic obliquity = 23°47'06, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°12'05, Lahiri = -14°05'04 Julian Calendar 1 Sept. 734 BCE == Greg. Calendar 24 Aug. 734 BCE

The year -733 astronomical counting style corresponds to year 734 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 734 BCE
geocentric

OCTOBER 734 BCE (-733) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 6 6	29♍50'38	27♉41	23♍27	17♌41	28♋22	13♏30	24♋ 8	29♊22	28°R44	4♎41	20°R15	21♉20	21♒39	n.a.	F 1
S 2	0 10 3	0♎50'59	9♒33	25° 6	18°51	28°56	13°41	24°12	29°22	28♉44	4°44	20♉ 9	21°17	21°46	n.a.	S 2
S 3	0 13 59	1°51'21	21°24	26°45	20° 2	29°30	13°53	24°16	29°23	28°43	4°46	20° 2	21°14	21°52	n.a.	S 3
M 4	0 17 56	2°51'44	3♓19	28°23	21°12	0♌ 5	14° 5	24°21	29°23	28°42	4°49	19°52	21°11	21°59	n.a.	M 4
T 5	0 21 52	3°52'10	15°19	0♎ 1	22°22	0°39	14°17	24°25	29°24	28°41	4°51	19°43	21° 7	22° 6	n.a.	T 5
W 6	0 25 49	4°52'37	27°26	1°39	23°33	1°12	14°29	24°29	29°24	28°41	4°54	19°34	21° 4	22°13	n.a.	W 6
T 7	0 29 45	5°53'05	9♈40	3°17	24°44	1°46	14°41	24°33	29°25	28°40	4°56	19°27	21° 1	22°19	n.a.	T 7
F 8	0 33 42	6°53'36	22° 4	4°54	25°55	2°20	14°54	24°37	29°25	28°39	4°58	19°22	20°58	22°26	n.a.	F 8
S 9	0 37 38	7°54'08	4♉37	6°30	27° 6	2°54	15° 6	24°41	29°25	28°38	5° 1	19°19	20°55	22°33	n.a.	S 9
S 10	0 41 35	8°54'42	17°21	8° 7	28°17	3°27	15°18	24°44	29°26	28°37	5° 3	19°D17	20°52	22°39	n.a.	S 10
M11	0 45 32	9°55'18	0♊18	9°43	29°29	4° 1	15°30	24°48	29°26	28°36	5° 6	19°18	20°48	22°46	n.a.	M11
T 12	0 49 28	10°55'56	13°28	11°19	0♍40	4°34	15°43	24°51	29°26	28°35	5° 8	19°19	20°45	22°53	n.a.	T 12
W13	0 53 25	11°56'36	26°53	12°54	1°52	5° 8	15°55	24°55	29°R26	28°34	5°11	19°21	20°42	23° 0	n.a.	W13
T 14	0 57 21	12°57'18	10♋35	14°30	3° 3	5°41	16° 8	24°58	29°26	28°33	5°13	19°R22	20°39	23° 6	n.a.	T 14
F 15	1 1 18	13°58'01	24°35	16° 5	4°15	6°14	16°21	25° 1	29°26	28°32	5°15	19°21	20°36	23°13	n.a.	F 15
S 16	1 5 14	14°58'47	8♌51	17°39	5°27	6°47	16°33	25° 5	29°26	28°31	5°18	19°19	20°33	23°20	n.a.	S 16
S 17	1 9 11	15°59'34	23°23	19°14	6°39	7°20	16°46	25° 8	29°25	28°29	5°20	19°16	20°29	23°27	n.a.	S 17
M18	1 13 7	17° 0'23	8♍ 5	20°48	7°51	7°53	16°59	25°11	29°25	28°28	5°23	19°11	20°26	23°33	n.a.	M18
T 19	1 17 4	18° 1'13	22°51	22°22	9° 4	8°26	17°12	25°14	29°25	28°27	5°25	19° 6	20°23	23°40	n.a.	T 19
W20	1 21 1	19° 2'05	7♎34	23°56	10°16	8°58	17°25	25°16	29°25	28°26	5°27	19° 2	20°20	23°47	n.a.	W20
T 21	1 24 57	20° 2'58	22° 5	25°30	11°28	9°31	17°38	25°19	29°24	28°25	5°30	18°58	20°17	23°53	n.a.	T 21
F 22	1 28 54	21° 3'53	6♏19	27° 4	12°41	10° 3	17°51	25°21	29°24	28°23	5°32	18°56	20°13	24° 0	n.a.	F 22
S 23	1 32 50	22° 4'49	20°11	28°37	13°54	10°35	18° 4	25°24	29°23	28°22	5°35	18°D56	20°10	24° 7	n.a.	S 23
S 24	1 36 47	23° 5'46	3♐38	0♏11	15° 6	11° 8	18°17	25°26	29°23	28°21	5°37	18°56	20° 7	24°14	n.a.	S 24
M25	1 40 43	24° 6'45	16°41	1°44	16°19	11°40	18°30	25°28	29°22	28°19	5°39	18°58	20° 4	24°20	n.a.	M25
T 26	1 44 40	25° 7'44	29°22	3°17	17°32	12°12	18°43	25°31	29°21	28°18	5°42	18°59	20° 1	24°27	n.a.	T 26
W27	1 48 36	26° 8'44	11♑44	4°50	18°45	12°44	18°57	25°33	29°21	28°17	5°44	19° 1	19°58	24°34	n.a.	W27
T 28	1 52 33	27° 9'45	23°52	6°23	19°58	13°15	19°10	25°35	29°20	28°15	5°46	19°R 2	19°54	24°41	n.a.	T 28
F 29	1 56 30	28°10'47	5♒50	7°56	21°11	13°47	19°23	25°36	29°19	28°14	5°49	19° 1	19°51	24°47	n.a.	F 29
S 30	2 0 26	29°11'50	17°43	9°29	22°24	14°18	19°37	25°38	29°18	28°12	5°51	19° 0	19°48	24°54	n.a.	S 30
S 31	2 4 23	0♏12'53	29♒35	11♏ 2	23♍37	14♌50	19♏50	25♋40	29♊17	28♉11	5♎53	18♉58	19♉45	25♒ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n 4	25s33	4s43	3n49	1n17	16n27	0n44	22n 9	1n24	15s39	0n29	22n23	0n48	24n 7	0n20	18n45	1s27	12n25	15n39	18n 4	18n21	19s21		n.a.
S 2	0s21	22 57	5 2	3 4	1 12	16 8	0 47	22 3	1 25	15 43	0 29	22 23	0 48	24 8	0 21	18 45	1 27	12 24	15 39	18 2	18 21	19 19		n.a.
S 3	0 45	19 24	5 7	2 19	1 6	15 49	0 51	21 57	1 26	15 47	0 29	22 22	0 48	24 8	0 21	18 45	1 27	12 23	15 39	18 0	18 20	19 16		n.a.
M 4	1 9	15 3	4 58	1 34	1 0	15 29	0 54	21 50	1 27	15 51	0 28	22 21	0 49	24 8	0 21	18 45	1 27	12 22	15 38	17 58	18 19	19 14		n.a.
T 5	1 34	10 7	4 37	0 49	0 54	15 9	0 57	21 43	1 27	15 54	0 28	22 21	0 49	24 8	0 21	18 45	1 27	12 21	15 38	17 55	18 18	19 12		n.a.
W 6	1 58	4 45	4 3	0 4	0 48	14 49	1 0	21 37	1 28	15 58	0 28	22 20	0 49	24 8	0 21	18 44	1 27	12 20	15 38	17 53	18 17	19 10		n.a.
T 7	2 22	0n52	3 18	0s41	0 41	14 28	1 4	21 30	1 29	16 2	0 28	22 20	0 49	24 8	0 21	18 44	1 27	12 19	15 38	17 51	18 16	19 7		n.a.
F 8	2 46	6 31	2 22	1 26	0 35	14 6	1 7	21 23	1 30	16 6	0 28	22 19	0 49	24 8	0 21	18 44	1 27	12 18	15 38	17 49	18 15	19 5		n.a.
S 9	3 11	12 1	1 19	2 11	0 29	13 44	1 10	21 16	1 31	16 9	0 28	22 19	0 49	24 8	0 21	18 44	1 27	12 17	15 38	17 48	18 15	19 3		n.a.
S 10	3 35	17 5	0 10	2 56	0 22	13 22	1 12	21 9	1 31	16 13	0 28	22 18	0 50	24 8	0 21	18 43	1 27	12 16	15 38	17 48	18 14	19 0		n.a.
M11	3 59	21 28	0n59	3 40	0 16	12 59	1 15	21 1	1 32	16 17	0 27	22 18	0 50	24 8	0 21	18 43	1 27	12 15	15 38	17 48	18 13	18 58		n.a.
T 12	4 23	24 51	2 8	4 24	0 9	12 36	1 18	20 54	1 33	16 21	0 27	22 17	0 50	24 8	0 21	18 43	1 27	12 14	15 38	17 49	18 12	18 56		n.a.
W13	4 47	26 55	3 10	5 8	0 2	12 13	1 20	20 47	1 34	16 25	0 27	22 17	0 50	24 8	0 21	18 43	1 27	12 13	15 38	17 49	18 11	18 53		n.a.
T 14	5 11	27 24	4 3	5 51	0s 4	11 49	1 23	20 39	1 35	16 28	0 27	22 16	0 50	24 8	0 21	18 42	1 27	12 12	15 38	17 49	18 10	18 51		n.a.
F 15	5 35	26 9	4 43	6 35	0 11	11 25	1 25	20 32	1 36	16 32	0 27	22 16	0 51	24 8	0 21	18 42	1 27	12 11	15 38	17 49	18 9	18 49		n.a.
S 16	5 59	23 13	5 6	7 17	0 17	11 0	1 28	20 24	1 37	16 36	0 27	22 15	0 51	24 8	0 21	18 42	1 27	12 10	15 38	17 49	18 9	18 47		n.a.
S 17	6 23	18 48	5 11	8 0	0 24	10 35	1 30	20 16	1 37	16 40	0 27	22 15	0 51	24 8	0 21	18 42	1 27	12 9	15 39	17 48	18 8	18 44		n.a.
M18	6 46	13 12	4 55	8 42	0 30	10 10	1 32	20 9	1 38	16 44	0 26	22 15	0 51	24 8	0 21	18 41	1 27	12 9	15 39	17 46	18 7	18 42		n.a.
T 19	7 10	6 50	4 20	9 23	0 36	9 44	1 34	20 1	1 39	16 48	0 26	22 14	0 51	24 8	0 21	18 41	1 27	12 8	15 39	17 45	18 6	18 40		n.a.
W20	7 33	0 7	3 27	10 5	0 43	9 18	1 36	19 53	1 40	16 51	0 26	22 14	0 51	24 8	0 21	18 41	1 27	12 7	15 39	17 44	18 5	18 37		n.a.
T 21	7 57	6s32	2 22	10 45	0 49	8 52	1 38	19 45	1 41	16 55	0 26	22 14	0 52	24 8	0 21	18 40	1 27	12 6	15 39	17 43	18 4	18 35		n.a.
F 22	8 20	12 45	1 9	11 25	0 55	8 25	1 39	19 37	1 42	16 59	0 26	22 13	0 52	24 8	0 21	18 40	1 27	12 5	15 39	17 42	18 3	18 32		n.a.
S 23	8 43	18 9	0s 7	12 5	1 1	7 58	1 41	19 29	1 43	17 3	0 26	22 13	0 52	24 8	0 21	18 40	1 27	12 4	15 39	17 42	18 3	18 30		n.a.
S 24	9 6	22 29	1 20	12 44	1 7	7 31	1 42	19 21	1 44	17 7	0 26	22 13	0 52	24 8	0 21	18 40	1 27	12 3	15 39	17 42	18 2	18 28		n.a.
M25	9 29	25 32	2 27	13 23	1 12	7 4	1 44	19 12	1 45	17 10	0 25	22 13	0 52	24 8	0 21	18 39	1 27	12 3	15 39	17 43	18 1	18 25		n.a.
T 26	9 52	27 11	3 24	14 1	1 18	6 36	1 45	19 4	1 45	17 14	0 25	22 12	0 53	24 8	0 21	18 39	1 27	12 2	15 39	17 43	18 0	18 23		n.a.
W27	10 14	27 25	4 11	14 38	1 23	6 8	1 46	18 56	1 46	17 18	0 25	22 12	0 53	24 8	0 21	18 39	1 27	12 1	15 40	17 43	17 59	18 21		n.a.
T 28	10 37	26 19	4 45	15 14	1 29	5 40	1 48	18 48	1 47	17 22	0 25	22 12	0 53	24 8	0 21	18 38	1 27	12 0	15 40	17 44	17 58	18 18		n.a.
F 29	10 59	24 2	5 7	15 50	1 34	5 12	1 49	18 39	1 48	17 26	0 25	22 12	0 53	24 8	0 21	18 38	1 28	11 59	15 40	17 44	17 57	18 16		n.a.
S 30	11 21	20 44	5 15	16 25	1 39	4 44	1 50	18 31	1 49	17 30	0 25	22 12	0 53	24 8	0 21	18 38	1 28	11 59	15 40	17 43	17 57	18 13		n.a.
S 31	11s43	16s36	5s10	16s59	1s43	4n15	1n50	18n22	1n50	17s33	0n25	22n12	0n53	24n 8	0n21	18n37	1s28	11n58	15n40	17n43	17n56	18s11		n.a.

Julian Day Number = 1453602.5, Delta T = 05h45m21s
Ecliptic obliquity = 23°47'07, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°12'01, Lahiri = -14°05'00 Julian Calendar 1 Oct. 734 BCE == Greg. Calendar 23 Sept. 734 BCE

The year -733 astronomical counting style corresponds to year 734 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 734 BCE
geocentric

NOVEMBER 734 BCE (-733) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 8 19	1♏13'57	11♓31	12♏34	24♍51	15♌21	20♏ 4	25♋41	29°R16	28°R10	5♎55	18°R56	19♉42	25♒ 7	n.a.	M 1
T 2	2 12 16	2°15'02	23°35	14° 7	26° 4	15°52	20°17	25°43	29♊15	28♉ 8	5°58	18♉53	19°39	25°14	n.a.	T 2
W 3	2 16 12	3°16'08	5♈48	15°39	27°18	16°23	20°30	25°44	29°14	28° 7	6° 0	18°50	19°35	25°21	n.a.	W 3
T 4	2 20 9	4°17'14	18°14	17°11	28°31	16°54	20°44	25°45	29°13	28° 5	6° 2	18°48	19°32	25°28	n.a.	T 4
F 5	2 24 5	5°18'21	0♉53	18°43	29°45	17°24	20°58	25°46	29°12	28° 3	6° 4	18°47	19°29	25°34	n.a.	F 5
S 6	2 28 2	6°19'29	13°47	20°15	0♎58	17°55	21°11	25°47	29°11	28° 2	6° 7	18°D46	19°26	25°41	n.a.	S 6
S 7	2 31 59	7°20'38	26°54	21°46	2°12	18°25	21°25	25°48	29° 9	28° 0	6° 9	18°46	19°23	25°48	n.a.	S 7
M 8	2 35 55	8°21'48	10♊14	23°17	3°26	18°55	21°38	25°49	29° 8	27°59	6°11	18°47	19°19	25°54	n.a.	M 8
T 9	2 39 52	9°22'58	23°46	24°47	4°39	19°26	21°52	25°49	29° 7	27°57	6°13	18°47	19°16	26° 1	n.a.	T 9
W10	2 43 48	10°24'10	7♋29	26°17	5°53	19°55	22° 6	25°50	29° 5	27°56	6°15	18°48	19°13	26° 8	n.a.	W10
T 11	2 47 45	11°25'22	21°23	27°47	7° 7	20°25	22°20	25°50	29° 4	27°54	6°17	18°49	19°10	26°15	n.a.	T 11
F 12	2 51 41	12°26'36	5♌25	29°15	8°21	20°55	22°33	25°50	29° 2	27°52	6°19	18°49	19° 7	26°21	n.a.	F 12
S 13	2 55 38	13°27'50	19°34	0♐43	9°35	21°24	22°47	25°50	29° 1	27°51	6°21	18°R49	19° 4	26°28	n.a.	S 13
S 14	2 59 35	14°29'05	3♍49	2° 9	10°49	21°54	23° 1	25°R51	28°59	27°49	6°23	18°49	19° 0	26°35	n.a.	S 14
M15	3 3 31	15°30'20	18° 6	3°35	12° 3	22°23	23°15	25°50	28°58	27°47	6°25	18°49	18°57	26°42	n.a.	M15
T 16	3 7 28	16°31'37	2♎23	4°58	13°17	22°52	23°28	25°50	28°56	27°46	6°27	18°48	18°54	26°48	n.a.	T 16
W17	3 11 24	17°32'53	16°35	6°20	14°31	23°21	23°42	25°50	28°54	27°44	6°29	18°48	18°51	26°55	n.a.	W17
T 18	3 15 21	18°34'11	0♏39	7°39	15°46	23°49	23°56	25°50	28°52	27°42	6°31	18°D48	18°48	27° 2	n.a.	T 18
F 19	3 19 17	19°35'29	14°31	8°56	17° 0	24°18	24°10	25°49	28°50	27°41	6°33	18°R48	18°44	27° 8	n.a.	F 19
S 20	3 23 14	20°36'47	28° 7	10° 9	18°14	24°46	24°24	25°49	28°49	27°39	6°35	18°48	18°41	27°15	n.a.	S 20
S 21	3 27 10	21°38'05	11♐25	11°19	19°28	25°14	24°38	25°48	28°47	27°37	6°37	18°48	18°38	27°22	n.a.	S 21
M22	3 31 7	22°39'24	24°24	12°25	20°43	25°42	24°52	25°47	28°45	27°36	6°39	18°48	18°35	27°29	n.a.	M22
T 23	3 35 4	23°40'43	7♑ 5	13°26	21°57	26° 9	25° 5	25°46	28°43	27°34	6°41	18°47	18°32	27°35	n.a.	T 23
W24	3 39 0	24°42'01	19°29	14°21	23°11	26°37	25°19	25°45	28°41	27°32	6°43	18°46	18°29	27°42	n.a.	W24
T 25	3 42 57	25°43'19	1♒39	15°10	24°26	27° 4	25°33	25°44	28°39	27°31	6°44	18°46	18°25	27°49	n.a.	T 25
F 26	3 46 53	26°44'37	13°38	15°51	25°40	27°31	25°47	25°43	28°37	27°29	6°46	18°45	18°22	27°56	n.a.	F 26
S 27	3 50 50	27°45'55	25°32	16°24	26°55	27°58	26° 1	25°41	28°35	27°27	6°48	18°D45	18°19	28° 2	n.a.	S 27
S 28	3 54 46	28°47'12	7♓24	16°48	28° 9	28°24	26°15	25°40	28°32	27°25	6°50	18°45	18°16	28° 9	n.a.	S 28
M29	3 58 43	29°48'29	19°20	17° 2	29°24	28°50	26°29	25°38	28°30	27°24	6°51	18°45	18°13	28°16	n.a.	M29
T 30	4 2 40	0♐49'46	1♈24	17°R 6	0♏38	29♌16	26♏43	25♋36	28♊28	27♉22	6♎53	18♉46	18♉10	28♒22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12s 4	11s49	4s51	17s33	1s48	3n46	1n51	18n14	1n51	17s37	0n25	22n11	0n54	24n 8	0n21	18n37	1s28	11n57	15n40	17n42	17n55	18s 9		n.a.
T 2	12 26	6 33	4 19	18 5	1 52	3 17	1 52	18 5	1 52	17 41	0 24	22 11	0 54	24 8	0 21	18 37	1 28	11 56	15 41	17 41	17 54	18 6		n.a.
W 3	12 47	0 57	3 35	18 37	1 56	2 48	1 52	17 57	1 53	17 45	0 24	22 11	0 54	24 8	0 21	18 36	1 28	11 56	15 41	17 40	17 53	18 4		n.a.
T 4	13 8	4n47	2 41	19 7	2 0	2 19	1 53	17 48	1 54	17 48	0 24	22 11	0 54	24 8	0 21	18 36	1 28	11 55	15 41	17 40	17 52	18 1		n.a.
F 5	13 29	10 26	1 37	19 37	2 3	1 50	1 53	17 40	1 55	17 52	0 24	22 11	0 54	24 8	0 21	18 35	1 28	11 54	15 41	17 40	17 51	17 59		n.a.
S 6	13 49	15 46	0 28	20 5	2 6	1 21	1 54	17 31	1 56	17 56	0 24	22 11	0 55	24 8	0 21	18 35	1 28	11 54	15 41	17 39	17 50	17 56		n.a.
S 7	14 10	20 28	0n45	20 32	2 9	0 51	1 54	17 22	1 57	18 0	0 24	22 11	0 55	24 8	0 21	18 35	1 28	11 53	15 42	17 39	17 50	17 54		n.a.
M 8	14 30	24 13	1 56	20 58	2 11	0 21	1 54	17 14	1 58	18 3	0 24	22 11	0 55	24 8	0 22	18 34	1 28	11 52	15 42	17 40	17 49	17 52		n.a.
T 9	14 50	26 40	3 2	21 23	2 13	0s 8	1 54	17 5	1 59	18 7	0 24	22 11	0 55	24 8	0 22	18 34	1 28	11 52	15 42	17 40	17 48	17 49		n.a.
W10	15 9	27 32	3 58	21 47	2 15	0 38	1 54	16 56	2 0	18 11	0 24	22 12	0 55	24 8	0 22	18 34	1 28	11 51	15 42	17 40	17 47	17 47		n.a.
T 11	15 29	26 41	4 41	22 9	2 16	1 8	1 54	16 48	2 1	18 14	0 23	22 12	0 56	24 9	0 22	18 33	1 28	11 51	15 43	17 40	17 46	17 44		n.a.
F 12	15 48	24 10	5 8	22 30	2 16	1 37	1 54	16 39	2 2	18 18	0 23	22 12	0 56	24 9	0 22	18 33	1 28	11 50	15 43	17 40	17 45	17 42		n.a.
S 13	16 6	20 10	5 17	22 49	2 16	2 7	1 53	16 30	2 3	18 22	0 23	22 12	0 56	24 9	0 22	18 33	1 28	11 49	15 43	17 40	17 44	17 39		n.a.
S 14	16 25	14 59	5 6	23 6	2 15	2 37	1 53	16 22	2 4	18 25	0 23	22 12	0 56	24 9	0 22	18 32	1 28	11 49	15 43	17 40	17 43	17 37		n.a.
M15	16 43	9 0	4 37	23 22	2 14	3 7	1 52	16 13	2 5	18 29	0 23	22 12	0 56	24 9	0 22	18 32	1 28	11 48	15 44	17 40	17 42	17 34		n.a.
T 16	17 1	2 33	3 50	23 36	2 12	3 36	1 52	16 4	2 6	18 33	0 23	22 13	0 57	24 9	0 22	18 31	1 28	11 48	15 44	17 40	17 42	17 32		n.a.
W17	17 19	4s 1	2 49	23 48	2 10	4 6	1 51	15 56	2 7	18 36	0 23	22 13	0 57	24 9	0 22	18 31	1 28	11 47	15 44	17 40	17 41	17 29		n.a.
T 18	17 36	10 19	1 39	23 59	2 6	4 36	1 51	15 47	2 8	18 40	0 23	22 13	0 57	24 9	0 22	18 31	1 28	11 47	15 45	17 40	17 40	17 27		n.a.
F 19	17 53	16 3	0 24	24 7	2 2	5 5	1 50	15 39	2 9	18 43	0 23	22 13	0 57	24 9	0 22	18 30	1 28	11 46	15 45	17 40	17 39	17 24		n.a.
S 20	18 10	20 52	0s51	24 13	1 57	5 35	1 49	15 30	2 10	18 47	0 22	22 14	0 57	24 9	0 22	18 30	1 28	11 46	15 45	17 40	17 38	17 22		n.a.
S 21	18 26	24 29	2 2	24 17	1 51	6 4	1 48	15 21	2 11	18 50	0 22	22 14	0 57	24 9	0 22	18 29	1 28	11 46	15 46	17 40	17 37	17 19		n.a.
M22	18 42	26 45	3 5	24 19	1 44	6 33	1 47	15 13	2 13	18 54	0 22	22 14	0 58	24 9	0 22	18 29	1 28	11 45	15 46	17 40	17 36	17 17		n.a.
T 23	18 58	27 32	3 57	24 19	1 35	7 2	1 46	15 4	2 14	18 57	0 22	22 15	0 58	24 9	0 22	18 29	1 28	11 45	15 46	17 40	17 35	17 14		n.a.
W24	19 13	26 54	4 36	24 16	1 26	7 31	1 45	14 56	2 15	19 1	0 22	22 15	0 58	24 9	0 22	18 28	1 28	11 44	15 47	17 39	17 34	17 12		n.a.
T 25	19 28	24 59	5 3	24 12	1 15	8 0	1 43	14 47	2 16	19 4	0 22	22 15	0 58	24 9	0 22	18 28	1 28	11 44	15 47	17 39	17 34	17 9		n.a.
F 26	19 43	22 0	5 15	24 4	1 3	8 29	1 42	14 39	2 17	19 8	0 22	22 16	0 58	24 9	0 22	18 28	1 28	11 44	15 47	17 39	17 33	17 7		n.a.
S 27	19 57	18 7	5 14	23 55	0 50	8 57	1 41	14 31	2 18	19 11	0 22	22 16	0 59	24 9	0 22	18 27	1 28	11 43	15 48	17 39	17 32	17 4		n.a.
S 28	20 11	13 33	5 0	23 43	0 36	9 26	1 39	14 22	2 19	19 15	0 22	22 17	0 59	24 9	0 22	18 27	1 28	11 43	15 48	17 39	17 31	17 2		n.a.
M29	20 24	8 27	4 33	23 29	0 20	9 54	1 38	14 14	2 21	19 18	0 22	22 17	0 59	24 9	0 22	18 26	1 28	11 43	15 48	17 39	17 30	16 59		n.a.
T 30	20s37	3s 0	3s53	23s12	0s 3	10s22	1n36	14n 6	2n22	19s21	0n21	22n18	0n59	24n 9	0n22	18n26	1s28	11n42	15n49	17n39	17n29	16s57		n.a.

Julian Day Number = 1453633.5, Delta T = 05h45m19s
Ecliptic obliquity = 23°47'07, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°11'56, Lahiri = -14°04'56 Julian Calendar 1 Nov. 734 BCE == Greg. Calendar 24 Oct. 734 BCE

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ASTRODIENST EPHEMERIS for the year 734 BCE
geocentric

DECEMBER 734 BCE (-733) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 6 36	1♐51'02	13♈40	16°R57	1♏53	29♌42	26♏57	25°R35	28°R26	27°R20	6♎55	18♉48	18♉ 6	28♒29	n.a.	W 1
T 2	4 10 33	2°52'18	26°12	16♐37	3° 7	0♍ 8	27°10	25♋33	28♊24	27♉19	6°56	18°49	18° 3	28°36	n.a.	T 2
F 3	4 14 29	3°53'33	9♉ 3	16° 5	4°22	0°33	27°24	25°31	28°21	27°17	6°58	18°50	18° 0	28°43	n.a.	F 3
S 4	4 18 26	4°54'48	22°13	15°22	5°36	0°58	27°38	25°29	28°19	27°15	6°59	18°R50	17°57	28°49	n.a.	S 4
S 5	4 22 22	5°56'02	5♊43	14°28	6°51	1°23	27°52	25°26	28°17	27°14	7° 1	18°49	17°54	28°56	n.a.	S 5
M 6	4 26 19	6°57'16	19°30	13°25	8° 5	1°48	28° 6	25°24	28°14	27°12	7° 2	18°48	17°50	29° 3	n.a.	M 6
T 7	4 30 15	7°58'30	3♋32	12°14	9°20	2°12	28°20	25°22	28°12	27°10	7° 4	18°45	17°47	29° 9	n.a.	T 7
W 8	4 34 12	8°59'44	17°44	10°58	10°35	2°36	28°33	25°19	28° 9	27° 9	7° 5	18°42	17°44	29°16	n.a.	W 8
T 9	4 38 9	10° 0'57	2♌ 2	9°39	11°49	3° 0	28°47	25°17	28° 7	27° 7	7° 7	18°39	17°41	29°23	n.a.	T 9
F 10	4 42 5	11° 2'10	16°21	8°19	13° 4	3°23	29° 1	25°14	28° 5	27° 5	7° 8	18°37	17°38	29°30	n.a.	F 10
S 11	4 46 2	12° 3'23	0♍38	7° 2	14°19	3°47	29°15	25°11	28° 2	27° 4	7° 9	18°36	17°35	29°36	n.a.	S 11
S 12	4 49 58	13° 4'35	14°49	5°49	15°33	4°10	29°28	25° 8	28° 0	27° 2	7°11	18°D35	17°31	29°43	n.a.	S 12
M13	4 53 55	14° 5'46	28°53	4°43	16°48	4°32	29°42	25° 5	27°57	27° 0	7°12	18°36	17°28	29°50	n.a.	M13
T 14	4 57 51	15° 6'58	12♎48	3°44	18° 3	4°54	29°56	25° 2	27°55	26°59	7°13	18°37	17°25	29°57	n.a.	T 14
W15	5 1 48	16° 8'09	26°33	2°54	19°17	5°16	0♐ 9	24°59	27°52	26°57	7°14	18°39	17°22	0♓ 3	n.a.	W15
T 16	5 5 45	17° 9'19	10♏ 8	2°12	20°32	5°38	0°23	24°56	27°49	26°56	7°16	18°40	17°19	0°10	n.a.	T 16
F 17	5 9 41	18°10'29	23°32	1°40	21°47	5°59	0°37	24°53	27°47	26°54	7°17	18°R40	17°16	0°17	n.a.	F 17
S 18	5 13 38	19°11'38	6♐44	1°18	23° 1	6°20	0°50	24°49	27°44	26°52	7°18	18°39	17°12	0°23	n.a.	S 18
S 19	5 17 34	20°12'47	19°43	1° 5	24°16	6°41	1° 4	24°46	27°42	26°51	7°19	18°36	17° 9	0°30	n.a.	S 19
M20	5 21 31	21°13'54	2♑29	1°D 0	25°31	7° 1	1°17	24°42	27°39	26°49	7°20	18°31	17° 6	0°37	n.a.	M20
T 21	5 25 27	22°15'00	15° 2	1° 3	26°46	7°21	1°31	24°39	27°37	26°48	7°21	18°25	17° 3	0°44	n.a.	T 21
W22	5 29 24	23°16'06	27°21	1°14	28° 0	7°40	1°44	24°35	27°34	26°46	7°22	18°19	17° 0	0°50	n.a.	W22
T 23	5 33 20	24°17'10	9♒30	1°32	29°15	7°59	1°58	24°31	27°31	26°45	7°23	18°12	16°56	0°57	n.a.	T 23
F 24	5 37 17	25°18'13	21°29	1°56	0♐30	8°18	2°11	24°27	27°29	26°43	7°24	18° 6	16°53	1° 4	n.a.	F 24
S 25	5 41 14	26°19'14	3♓22	2°26	1°44	8°36	2°24	24°23	27°26	26°42	7°25	18° 2	16°50	1°10	n.a.	S 25
S 26	5 45 10	27°20'14	15°13	3° 2	2°59	8°54	2°38	24°19	27°23	26°41	7°26	17°59	16°47	1°17	n.a.	S 26
M27	5 49 7	28°21'12	27° 7	3°42	4°14	9°12	2°51	24°15	27°21	26°39	7°26	17°D58	16°44	1°24	n.a.	M27
T 28	5 53 3	29°22'09	9♈ 8	4°26	5°28	9°29	3° 4	24°11	27°18	26°38	7°27	17°59	16°41	1°31	n.a.	T 28
W29	5 57 0	0♑23'05	21°22	5°15	6°43	9°45	3°17	24° 7	27°16	26°36	7°28	18° 0	16°37	1°37	n.a.	W29
T 30	6 0 56	1°23'59	3♉53	6° 7	7°58	10° 1	3°30	24° 3	27°13	26°35	7°28	18° 2	16°34	1°44	n.a.	T 30
F 31	6 4 53	2♑24'52	16♉46	7♐ 3	9♐12	10♍17	3♐43	23♋59	27♊10	26♉34	7♎29	18°R 2	16♉31	1♓51	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	20s50	2n40	3s 2	22s53	0n15	10s49	1n34	13n58	2n23	19s25	0n21	22n18	0n59	24n 9	0n22	18n26	1s28	11n42	15n49	17n40	17n28	16s54			n.a.
T 2	21 2	8 22	2 2	22 33	0 34	11 17	1 33	13 50	2 24	19 28	0 21	22 19	1 0	24 9	0 22	18 25	1 28	11 42	15 50	17 40	17 27	16 52			n.a.
F 3	21 14	13 52	0 54	22 10	0 53	11 44	1 31	13 42	2 25	19 31	0 21	22 19	1 0	24 9	0 22	18 25	1 28	11 41	15 50	17 40	17 26	16 49			n.a.
S 4	21 25	18 53	0n19	21 46	1 13	12 11	1 29	13 34	2 27	19 35	0 21	22 20	1 0	24 9	0 22	18 25	1 28	11 41	15 50	17 40	17 26	16 46			n.a.
S 5	21 36	23 4	1 32	21 20	1 33	12 37	1 27	13 26	2 28	19 38	0 21	22 21	1 0	24 9	0 22	18 24	1 28	11 41	15 51	17 40	17 25	16 44			n.a.
M 6	21 47	26 2	2 41	20 53	1 52	13 4	1 25	13 18	2 29	19 41	0 21	22 21	1 0	24 9	0 22	18 24	1 27	11 41	15 51	17 40	17 24	16 41			n.a.
T 7	21 57	27 26	3 42	20 26	2 10	13 30	1 24	13 10	2 30	19 44	0 21	22 22	1 0	24 9	0 22	18 23	1 27	11 41	15 52	17 39	17 23	16 39			n.a.
W 8	22 7	27 3	4 30	19 59	2 27	13 55	1 22	13 3	2 31	19 47	0 21	22 22	1 1	24 8	0 22	18 23	1 27	11 40	15 52	17 38	17 22	16 36			n.a.
T 9	22 16	24 53	5 1	19 33	2 42	14 21	1 19	12 55	2 33	19 51	0 21	22 23	1 1	24 8	0 22	18 23	1 27	11 40	15 53	17 38	17 21	16 33			n.a.
F 10	22 25	21 8	5 14	19 8	2 55	14 45	1 17	12 48	2 34	19 54	0 20	22 24	1 1	24 8	0 22	18 22	1 27	11 40	15 53	17 37	17 20	16 31			n.a.
S 11	22 34	16 11	5 7	18 45	3 6	15 10	1 15	12 40	2 35	19 57	0 20	22 24	1 1	24 8	0 22	18 22	1 27	11 40	15 53	17 36	17 19	16 28			n.a.
S 12	22 42	10 23	4 42	18 24	3 14	15 34	1 13	12 33	2 37	20 0	0 20	22 25	1 1	24 8	0 22	18 22	1 27	11 40	15 54	17 36	17 18	16 26			n.a.
M13	22 49	4 7	4 0	18 7	3 20	15 58	1 11	12 26	2 38	20 3	0 20	22 26	1 2	24 8	0 22	18 21	1 27	11 40	15 54	17 36	17 17	16 23			n.a.
T 14	22 56	2s18	3 4	17 52	3 24	16 21	1 8	12 19	2 39	20 6	0 20	22 27	1 2	24 8	0 22	18 21	1 27	11 40	15 55	17 37	17 16	16 20			n.a.
W15	23 3	8 33	1 58	17 41	3 25	16 44	1 6	12 12	2 41	20 9	0 20	22 27	1 2	24 8	0 22	18 21	1 27	11 40	15 55	17 37	17 16	16 18			n.a.
T 16	23 9	14 20	0 47	17 34	3 24	17 7	1 4	12 5	2 42	20 12	0 20	22 28	1 2	24 8	0 22	18 20	1 27	11 40	15 56	17 38	17 15	16 15			n.a.
F 17	23 15	19 21	0s27	17 30	3 22	17 29	1 1	11 58	2 43	20 15	0 20	22 29	1 2	24 8	0 22	18 20	1 27	11 40	15 56	17 38	17 14	16 13			n.a.
S 18	23 20	23 20	1 37	17 29	3 18	17 51	0 59	11 51	2 45	20 18	0 20	22 30	1 2	24 8	0 22	18 20	1 27	11 40	15 57	17 37	17 13	16 10			n.a.
S 19	23 25	26 4	2 41	17 32	3 13	18 12	0 57	11 45	2 46	20 21	0 20	22 31	1 3	24 8	0 22	18 19	1 27	11 40	15 57	17 36	17 12	16 7			n.a.
M20	23 29	27 22	3 36	17 37	3 7	18 32	0 54	11 39	2 47	20 24	0 20	22 31	1 3	24 8	0 22	18 19	1 27	11 40	15 58	17 35	17 11	16 5			n.a.
T 21	23 33	27 13	4 20	17 44	2 59	18 53	0 52	11 32	2 49	20 27	0 19	22 32	1 3	24 8	0 22	18 19	1 27	11 40	15 58	17 34	17 10	16 2			n.a.
W22	23 37	25 43	4 50	17 54	2 52	19 12	0 49	11 26	2 50	20 29	0 19	22 33	1 3	24 8	0 22	18 18	1 27	11 40	15 59	17 32	17 9	15 59			n.a.
T 23	23 40	23 3	5 7	18 6	2 43	19 31	0 47	11 20	2 51	20 32	0 19	22 34	1 3	24 8	0 22	18 18	1 27	11 40	15 59	17 30	17 8	15 57			n.a.
F 24	23 42	19 25	5 10	18 20	2 34	19 50	0 44	11 14	2 53	20 35	0 19	22 35	1 3	24 8	0 22	18 18	1 27	11 40	16 0	17 28	17 7	15 54			n.a.
S 25	23 44	15 3	4 59	18 35	2 25	20 8	0 41	11 9	2 54	20 38	0 19	22 36	1 4	24 8	0 22	18 17	1 27	11 40	16 0	17 27	17 6	15 51			n.a.
S 26	23 45	10 8	4 36	18 51	2 16	20 25	0 39	11 3	2 56	20 40	0 19	22 36	1 4	24 8	0 22	18 17	1 27	11 40	16 1	17 26	17 6	15 49			n.a.
M27	23 46	4 50	4 1	19 8	2 6	20 42	0 36	10 58	2 57	20 43	0 19	22 37	1 4	24 8	0 22	18 17	1 27	11 40	16 1	17 26	17 5	15 46			n.a.
T 28	23 47	0n41	3 15	19 26	1 56	20 58	0 34	10 53	2 59	20 46	0 19	22 38	1 4	24 8	0 22	18 16	1 27	11 41	16 2	17 26	17 4	15 43			n.a.
W29	23 47	6 18	2 19	19 45	1 46	21 14	0 31	10 48	3 0	20 48	0 19	22 39	1 4	24 8	0 22	18 16	1 27	11 41	16 2	17 26	17 3	15 41			n.a.
T 30	23 47	11 48	1 16	20 4	1 36	21 29	0 28	10 43	3 2	20 51	0 19	22 40	1 4	24 8	0 22	18 16	1 27	11 41	16 3	17 27	17 2	15 38			n.a.
F 31	23s46	16n59	0s 7	20s23	1n26	21s44	0n26	10n38	3n 3	20s54	0n19	22n41	1n 4	24n 8	0n22	18n16	1s27	11n41	16n 3	17n27	17n 1	15s35			n.a.

Julian Day Number = 1453663.5, Delta T = 05h45m18s
Ecliptic obliquity = 23°47'06, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°11'52, Lahiri = -14°04'52 Julian Calendar 1 Dec. 734 BCE == Greg. Calendar 23 Nov. 734 BCE

The year -733 astronomical counting style corresponds to year 734 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 733 BCE
geocentric

JANUARY 733 BCE (-732) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 8 49	3♑25'42	0♊ 4	8♐ 2	10♐27	10♍32	3♐56	23°R54	27°R 8	26°R32	7♎30	18°R 2	16♉28	1♓57	n.a.	S 1
S 2	6 12 46	4°26'32	13°47	9° 3	11°42	10°47	4° 9	23♋50	27♊ 5	26♉31	7°30	17♉59	16°25	2° 4	n.a.	S 2
M 3	6 16 43	5°27'20	27°54	10° 7	12°56	11° 1	4°22	23°46	27° 3	26°30	7°31	17°54	16°22	2°11	n.a.	M 3
T 4	6 20 39	6°28'07	12♋22	11°13	14°11	11°15	4°35	23°41	27° 0	26°29	7°31	17°47	16°18	2°18	n.a.	T 4
W 5	6 24 36	7°28'52	27° 4	12°22	15°26	11°28	4°48	23°37	26°57	26°27	7°32	17°39	16°15	2°24	n.a.	W 5
T 6	6 28 32	8°29'35	11♌52	13°32	16°40	11°41	5° 1	23°32	26°55	26°26	7°32	17°31	16°12	2°31	n.a.	T 6
F 7	6 32 29	9°30'18	26°38	14°45	17°55	11°53	5°13	23°27	26°52	26°25	7°33	17°24	16° 9	2°38	n.a.	F 7
S 8	6 36 25	10°30'59	11♍15	15°59	19°10	12° 5	5°26	23°23	26°50	26°24	7°33	17°18	16° 6	2°45	n.a.	S 8
S 9	6 40 22	11°31'38	25°37	17°14	20°24	12°16	5°39	23°18	26°47	26°23	7°33	17°15	16° 2	2°51	n.a.	S 9
M10	6 44 19	12°32'17	9♎42	18°31	21°39	12°26	5°51	23°14	26°45	26°22	7°34	17°D14	15°59	2°58	n.a.	M10
T 11	6 48 15	13°32'54	23°29	19°50	22°54	12°36	6° 4	23° 9	26°42	26°21	7°34	17°14	15°56	3° 5	n.a.	T 11
W12	6 52 12	14°33'29	6♏59	21°10	24° 8	12°46	6°16	23° 4	26°40	26°20	7°34	17°15	15°53	3°11	n.a.	W12
T 13	6 56 8	15°34'03	20°14	22°31	25°23	12°55	6°28	22°59	26°37	26°19	7°34	17°R15	15°50	3°18	n.a.	T 13
F 14	7 0 5	16°34'36	3♐15	23°54	26°38	13° 3	6°40	22°55	26°35	26°18	7°35	17°14	15°47	3°25	n.a.	F 14
S 15	7 4 1	17°35'08	16° 5	25°18	27°52	13°10	6°53	22°50	26°33	26°17	7°35	17°10	15°43	3°32	n.a.	S 15
S 16	7 7 58	18°35'38	28°43	26°43	29° 7	13°17	7° 5	22°45	26°30	26°16	7°35	17° 4	15°40	3°38	n.a.	S 16
M17	7 11 54	19°36'06	11♑12	28° 9	0♑21	13°23	7°17	22°40	26°28	26°15	7°35	16°54	15°37	3°45	n.a.	M17
T 18	7 15 51	20°36'32	23°32	29°36	1°36	13°29	7°29	22°35	26°26	26°14	7°R35	16°43	15°34	3°52	n.a.	T 18
W19	7 19 48	21°36'56	5♒43	1♑ 4	2°51	13°34	7°41	22°31	26°23	26°13	7°35	16°30	15°31	3°58	n.a.	W19
T 20	7 23 44	22°37'19	17°45	2°34	4° 5	13°38	7°53	22°26	26°21	26°12	7°35	16°17	15°28	4° 5	n.a.	T 20
F 21	7 27 41	23°37'39	29°41	4° 4	5°20	13°42	8° 4	22°21	26°19	26°12	7°35	16° 5	15°24	4°12	n.a.	F 21
S 22	7 31 37	24°37'58	11♓33	5°35	6°34	13°45	8°16	22°16	26°16	26°11	7°34	15°56	15°21	4°19	n.a.	S 22
S 23	7 35 34	25°38'14	23°23	7° 8	7°49	13°47	8°27	22°11	26°14	26°10	7°34	15°48	15°18	4°25	n.a.	S 23
M24	7 39 30	26°38'28	5♈14	8°41	9° 3	13°48	8°39	22° 6	26°12	26°10	7°34	15°43	15°15	4°32	n.a.	M24
T 25	7 43 27	27°38'40	17°13	10°16	10°18	13°R49	8°50	22° 2	26°10	26° 9	7°34	15°41	15°12	4°39	n.a.	T 25
W26	7 47 23	28°38'50	29°23	11°51	11°32	13°49	9° 2	21°57	26° 8	26° 8	7°34	15°D41	15° 8	4°45	n.a.	W26
T 27	7 51 20	29°38'57	11♉49	13°28	12°47	13°48	9°13	21°52	26° 6	26° 8	7°33	15°R41	15° 5	4°52	n.a.	T 27
F 28	7 55 17	0♒39'02	24°38	15° 6	14° 1	13°47	9°24	21°47	26° 4	26° 7	7°33	15°41	15° 2	4°59	n.a.	F 28
S 29	7 59 13	1°39'06	7♊53	16°44	15°16	13°45	9°35	21°43	26° 2	26° 7	7°33	15°39	14°59	5° 6	n.a.	S 29
S 30	8 3 10	2°39'06	21°37	18°24	16°30	13°42	9°46	21°38	26° 0	26° 6	7°32	15°35	14°56	5°12	n.a.	S 30
M31	8 7 6	3♒39'05	5♋51	20♑ 5	17♑45	13♍38	9♐57	21♋33	25♊58	26♉ 6	7♎32	15♉28	14♉53	5♓19	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s44	21n30	1n 5	20s42	1n17	21s57	0n23	10n34	3n 4	20s56	0n19	22n42	1n 5	24n 8	0n22	18n15	1s27	11n41	16n 4	17n27	17n 0	15s33		n.a.
S 2	23 43	25 0	2 14	21 1	1 7	22 11	0 20	10 29	3 6	20 59	0 18	22 43	1 5	24 8	0 22	18 15	1 27	11 42	16 4	17 26	16 59	15 30		n.a.
M 3	23 40	27 4	3 18	21 21	0 57	22 23	0 18	10 25	3 7	21 1	0 18	22 44	1 5	24 8	0 22	18 15	1 27	11 42	16 5	17 25	16 58	15 27		n.a.
T 4	23 37	27 21	4 10	21 39	0 48	22 35	0 15	10 21	3 9	21 4	0 18	22 45	1 5	24 8	0 22	18 15	1 27	11 42	16 5	17 23	16 57	15 25		n.a.
W 5	23 34	25 44	4 47	21 58	0 39	22 46	0 13	10 18	3 10	21 6	0 18	22 45	1 5	24 7	0 22	18 14	1 27	11 42	16 6	17 21	16 56	15 22		n.a.
T 6	23 30	22 21	5 5	22 16	0 29	22 57	0 10	10 14	3 12	21 9	0 18	22 46	1 5	24 7	0 23	18 14	1 27	11 43	16 6	17 18	16 55	15 19		n.a.
F 7	23 26	17 32	5 2	22 34	0 20	23 6	0 7	10 11	3 14	21 11	0 18	22 47	1 5	24 7	0 23	18 14	1 26	11 43	16 7	17 16	16 54	15 16		n.a.
S 8	23 22	11 45	4 40	22 51	0 12	23 15	0 5	10 7	3 15	21 13	0 18	22 48	1 6	24 7	0 23	18 14	1 26	11 43	16 7	17 15	16 54	15 14		n.a.
S 9	23 17	5 26	4 1	23 7	0 3	23 24	0 2	10 5	3 17	21 16	0 18	22 49	1 6	24 7	0 23	18 13	1 26	11 44	16 8	17 14	16 53	15 11		n.a.
M10	23 11	1s 2	3 7	23 22	0s 5	23 32	0s 1	10 2	3 18	21 18	0 18	22 50	1 6	24 7	0 23	18 13	1 26	11 44	16 8	17 13	16 52	15 8		n.a.
T 11	23 5	7 20	2 4	23 37	0 14	23 39	0 3	9 59	3 20	21 20	0 18	22 51	1 6	24 7	0 23	18 13	1 26	11 44	16 9	17 13	16 51	15 6		n.a.
W12	22 59	13 11	0 55	23 51	0 22	23 45	0 6	9 57	3 21	21 23	0 18	22 52	1 6	24 7	0 23	18 13	1 26	11 45	16 9	17 14	16 50	15 3		n.a.
T 13	22 52	18 19	0s16	24 4	0 29	23 50	0 8	9 55	3 23	21 25	0 18	22 53	1 6	24 7	0 23	18 13	1 26	11 45	16 10	17 14	16 49	15 0		n.a.
F 14	22 44	22 29	1 24	24 15	0 37	23 55	0 11	9 53	3 24	21 27	0 18	22 54	1 6	24 7	0 23	18 13	1 26	11 46	16 10	17 13	16 48	14 57		n.a.
S 15	22 37	25 29	2 27	24 26	0 44	23 59	0 13	9 52	3 26	21 29	0 17	22 55	1 6	24 7	0 23	18 12	1 26	11 46	16 11	17 12	16 47	14 55		n.a.
S 16	22 28	27 9	3 22	24 36	0 51	24 3	0 16	9 50	3 27	21 31	0 17	22 56	1 7	24 7	0 23	18 12	1 26	11 46	16 11	17 10	16 46	14 52		n.a.
M17	22 20	27 23	4 6	24 44	0 58	24 5	0 18	9 49	3 29	21 33	0 17	22 57	1 7	24 7	0 23	18 12	1 26	11 47	16 12	17 8	16 45	14 49		n.a.
T 18	22 11	26 16	4 38	24 51	1 4	24 7	0 21	9 49	3 30	21 35	0 17	22 57	1 7	24 7	0 23	18 12	1 26	11 47	16 12	17 4	16 44	14 46		n.a.
W19	22 1	23 54	4 57	24 57	1 11	24 8	0 23	9 48	3 32	21 37	0 17	22 58	1 7	24 7	0 23	18 12	1 26	11 48	16 13	17 1	16 43	14 44		n.a.
T 20	21 51	20 30	5 2	25 2	1 17	24 9	0 26	9 48	3 33	21 39	0 17	22 59	1 7	24 7	0 23	18 12	1 26	11 48	16 13	16 57	16 42	14 41		n.a.
F 21	21 41	16 19	4 54	25 5	1 22	24 9	0 28	9 48	3 35	21 41	0 17	23 0	1 7	24 6	0 23	18 11	1 26	11 49	16 14	16 53	16 41	14 38		n.a.
S 22	21 30	11 31	4 33	25 7	1 27	24 7	0 30	9 48	3 36	21 43	0 17	23 1	1 7	24 6	0 23	18 11	1 26	11 49	16 14	16 51	16 40	14 35		n.a.
S 23	21 19	6 20	4 0	25 8	1 32	24 6	0 33	9 49	3 38	21 45	0 17	23 2	1 7	24 6	0 23	18 11	1 26	11 50	16 15	16 48	16 40	14 32		n.a.
M24	21 8	0 54	3 17	25 7	1 37	24 3	0 35	9 49	3 39	21 47	0 17	23 3	1 7	24 6	0 23	18 11	1 26	11 50	16 15	16 47	16 39	14 30		n.a.
T 25	20 56	4n38	2 25	25 4	1 41	24 0	0 37	9 50	3 41	21 49	0 17	23 4	1 7	24 6	0 23	18 11	1 26	11 51	16 16	16 46	16 38	14 27		n.a.
W26	20 44	10 5	1 25	25 0	1 45	23 56	0 39	9 52	3 42	21 51	0 17	23 5	1 7	24 6	0 23	18 11	1 26	11 51	16 16	16 46	16 37	14 24		n.a.
T 27	20 31	15 17	0 20	24 54	1 49	23 51	0 42	9 53	3 44	21 53	0 17	23 5	1 8	24 6	0 23	18 11	1 25	11 52	16 17	16 46	16 36	14 21		n.a.
F 28	20 18	19 58	0n47	24 47	1 52	23 46	0 44	9 55	3 45	21 55	0 16	23 6	1 8	24 6	0 23	18 11	1 25	11 53	16 17	16 46	16 35	14 18		n.a.
S 29	20 5	23 50	1 55	24 37	1 55	23 39	0 46	9 57	3 46	21 56	0 16	23 7	1 8	24 6	0 23	18 11	1 25	11 53	16 18	16 46	16 34	14 16		n.a.
S 30	19 51	26 28	2 58	24 27	1 58	23 32	0 48	10 0	3 48	21 58	0 16	23 8	1 8	24 6	0 23	18 11	1 25	11 54	16 18	16 44	16 33	14 13		n.a.
M31	19s37	27n31	3n52	24s14	2s 0	23s25	0s50	10n 2	3n49	22s 0	0n16	23n 9	1n 8	24n 6	0n23	18n11	1s25	11n54	16n19	16n42	16n32	14s10		n.a.

Julian Day Number = 1453694.5, Delta T = 05h45m17s
Ecliptic obliquity = 23°47'06, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°11'48, Lahiri = -14°04'48 Julian Calendar 1 Jan. 733 BCE == Greg. Calendar 24 Dec. 734 BCE

The year -732 astronomical counting style corresponds to year 733 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 733 BCE
geocentric

FEBRUARY 733 BCE (-732) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 11 3	4♒39'01	20♋31	21♑47	18♑59	13°R33	10♐ 8	21°R29	25°R56	26°R 5	7°R31	15°R19	14♉49	5♓26	n.a.	T 1
W 2	8 14 59	5°38'56	5♌31	23°30	20°14	13♍28	10°18	21♋24	25♊54	26♉ 5	7♎31	15♉ 8	14°46	5°32	n.a.	W 2
T 3	8 18 56	6°38'48	20°41	25°14	21°28	13°22	10°29	21°20	25°52	26° 5	7°30	14°56	14°43	5°39	n.a.	T 3
F 4	8 22 52	7°38'38	5♍51	27° 0	22°43	13°15	10°39	21°15	25°51	26° 4	7°30	14°46	14°40	5°46	n.a.	F 4
S 5	8 26 49	8°38'26	20°51	28°46	23°57	13° 8	10°50	21°11	25°49	26° 4	7°29	14°37	14°37	5°53	n.a.	S 5
S 6	8 30 46	9°38'12	5♎32	0♒34	25°11	12°59	11° 0	21° 6	25°47	26° 4	7°28	14°32	14°34	5°59	n.a.	S 6
M 7	8 34 42	10°37'56	19°50	2°23	26°26	12°50	11°10	21° 2	25°46	26° 3	7°28	14°29	14°30	6° 6	n.a.	M 7
T 8	8 38 39	11°37'38	3♏43	4°13	27°40	12°40	11°20	20°57	25°44	26° 3	7°27	14°28	14°27	6°13	n.a.	T 8
W 9	8 42 35	12°37'19	17°12	6° 4	28°55	12°29	11°30	20°53	25°42	26° 3	7°26	14°27	14°24	6°19	n.a.	W 9
T 10	8 46 32	13°36'58	0♐20	7°56	0♒ 9	12°18	11°40	20°49	25°41	26° 3	7°25	14°27	14°21	6°26	n.a.	T 10
F 11	8 50 28	14°36'35	13°10	9°50	1°23	12° 6	11°50	20°45	25°39	26° 3	7°25	14°25	14°18	6°33	n.a.	F 11
S 12	8 54 25	15°36'10	25°45	11°44	2°38	11°53	12° 0	20°40	25°38	26° 3	7°24	14°20	14°14	6°40	n.a.	S 12
S 13	8 58 21	16°35'43	8♑ 9	13°40	3°52	11°39	12° 9	20°36	25°37	26°D 3	7°23	14°13	14°11	6°46	n.a.	S 13
M14	9 2 18	17°35'15	20°23	15°37	5° 7	11°25	12°18	20°32	25°35	26° 3	7°22	14° 2	14° 8	6°53	n.a.	M14
T 15	9 6 14	18°34'44	2♒30	17°35	6°21	11°10	12°28	20°28	25°34	26° 3	7°21	13°49	14° 5	7° 0	n.a.	T 15
W16	9 10 11	19°34'11	14°31	19°34	7°35	10°54	12°37	20°24	25°33	26° 3	7°20	13°35	14° 2	7° 6	n.a.	W16
T 17	9 14 8	20°33'36	26°27	21°34	8°50	10°37	12°46	20°21	25°32	26° 3	7°19	13°21	13°59	7°13	n.a.	T 17
F 18	9 18 4	21°32'58	8♓20	23°34	10° 4	10°20	12°55	20°17	25°30	26° 3	7°18	13° 7	13°55	7°20	n.a.	F 18
S 19	9 22 1	22°32'18	20°10	25°36	11°18	10° 2	13° 4	20°13	25°29	26° 3	7°17	12°55	13°52	7°27	n.a.	S 19
S 20	9 25 57	23°31'36	2♈ 0	27°38	12°32	9°44	13°12	20° 9	25°28	26° 4	7°16	12°46	13°49	7°33	n.a.	S 20
M21	9 29 54	24°30'52	13°53	29°40	13°47	9°25	13°21	20° 6	25°27	26° 4	7°15	12°40	13°46	7°40	n.a.	M21
T 22	9 33 50	25°30'05	25°52	1♓42	15° 1	9° 6	13°29	20° 2	25°26	26° 4	7°14	12°37	13°43	7°47	n.a.	T 22
W23	9 37 47	26°29'16	8♉ 1	3°44	16°15	8°46	13°37	19°59	25°25	26° 5	7°13	12°D36	13°40	7°53	n.a.	W23
T 24	9 41 43	27°28'25	20°25	5°46	17°29	8°26	13°46	19°56	25°25	26° 5	7°12	12°36	13°36	8° 0	n.a.	T 24
F 25	9 45 40	28°27'31	3♊10	7°47	18°44	8° 5	13°54	19°52	25°24	26° 5	7°10	12°R36	13°33	8° 7	n.a.	F 25
S 26	9 49 37	29°26'34	16°18	9°47	19°58	7°44	14° 1	19°49	25°23	26° 6	7° 9	12°35	13°30	8°14	n.a.	S 26
S 27	9 53 33	0♓25'36	29°56	11°46	21°12	7°22	14° 9	19°46	25°22	26° 6	7° 8	12°32	13°27	8°20	n.a.	S 27
M28	9 57 30	1°24'35	14♋ 3	13°43	22°26	7° 0	14°17	19°43	25°22	26° 7	7° 7	12°26	13°24	8°27	n.a.	M28
T 29	10 1 26	2♓23'31	28♋39	15♓37	23♒40	6♍38	14♐24	19♋40	25♊21	26♉ 7	7♎ 5	12♉18	13♉20	8♓34	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s23	26n41	4n33	24s 0	2s 2	23s16	0s52	10n 5	3n50	22s 1	0n16	23n10	1n 8	24n 6	0n23	18n10	1s25	11n55	16n19	16n40	16n31	14s 7		n.a.
W 2	19 8	23 56	4 56	23 44	2 3	23 7	0 54	10 9	3 52	22 3	0 16	23 10	1 8	24 6	0 23	18 10	1 25	11 56	16 20	16 36	16 30	14 4		n.a.
T 3	18 53	19 31	4 59	23 26	2 4	22 57	0 56	10 12	3 53	22 5	0 16	23 11	1 8	24 6	0 23	18 10	1 25	11 56	16 20	16 33	16 29	14 2		n.a.
F 4	18 37	13 50	4 40	23 6	2 4	22 47	0 57	10 16	3 54	22 6	0 16	23 12	1 8	24 6	0 23	18 10	1 25	11 57	16 21	16 30	16 28	13 59		n.a.
S 5	18 22	7 23	4 3	22 44	2 4	22 36	0 59	10 20	3 55	22 8	0 16	23 13	1 8	24 6	0 23	18 10	1 25	11 57	16 21	16 27	16 27	13 56		n.a.
S 6	18 6	0 40	3 10	22 20	2 4	22 24	1 1	10 24	3 56	22 9	0 16	23 14	1 8	24 6	0 22	18 10	1 25	11 58	16 21	16 26	16 26	13 53		n.a.
M 7	17 49	5s55	2 6	21 55	2 3	22 12	1 3	10 29	3 57	22 11	0 16	23 14	1 8	24 5	0 22	18 10	1 25	11 59	16 22	16 25	16 25	13 50		n.a.
T 8	17 33	12 3	0 56	21 27	2 2	21 58	1 4	10 33	3 58	22 12	0 16	23 15	1 8	24 5	0 22	18 10	1 25	11 59	16 22	16 24	16 24	13 47		n.a.
W 9	17 16	17 27	0s14	20 57	2 0	21 45	1 6	10 38	3 59	22 14	0 16	23 16	1 8	24 5	0 22	18 10	1 25	12 0	16 23	16 24	16 23	13 45		n.a.
T 10	16 59	21 52	1 23	20 26	1 57	21 30	1 7	10 44	4 0	22 15	0 15	23 16	1 8	24 5	0 22	18 10	1 25	12 1	16 23	16 24	16 22	13 42		n.a.
F 11	16 41	25 6	2 25	19 52	1 54	21 15	1 9	10 49	4 1	22 17	0 15	23 17	1 8	24 5	0 22	18 10	1 25	12 2	16 24	16 24	16 22	13 39		n.a.
S 12	16 23	27 2	3 19	19 17	1 51	21 0	1 10	10 55	4 2	22 18	0 15	23 18	1 9	24 5	0 22	18 11	1 25	12 2	16 24	16 22	16 21	13 36		n.a.
S 13	16 5	27 34	4 3	18 40	1 47	20 43	1 11	11 1	4 2	22 19	0 15	23 19	1 9	24 5	0 22	18 11	1 25	12 3	16 24	16 20	16 20	13 33		n.a.
M14	15 47	26 44	4 35	18 0	1 42	20 26	1 13	11 7	4 3	22 21	0 15	23 19	1 9	24 5	0 22	18 11	1 24	12 4	16 25	16 17	16 19	13 30		n.a.
T 15	15 29	24 38	4 54	17 19	1 37	20 9	1 14	11 14	4 3	22 22	0 15	23 20	1 9	24 5	0 22	18 11	1 24	12 4	16 25	16 13	16 18	13 27		n.a.
W16	15 10	21 28	4 59	16 36	1 31	19 51	1 15	11 20	4 4	22 23	0 15	23 20	1 9	24 5	0 22	18 11	1 24	12 5	16 26	16 9	16 17	13 25		n.a.
T 17	14 51	17 26	4 52	15 51	1 24	19 32	1 16	11 27	4 4	22 25	0 15	23 21	1 9	24 5	0 22	18 11	1 24	12 6	16 26	16 4	16 16	13 22		n.a.
F 18	14 31	12 45	4 31	15 4	1 17	19 13	1 17	11 34	4 5	22 26	0 15	23 22	1 9	24 5	0 22	18 11	1 24	12 7	16 26	16 0	16 15	13 19		n.a.
S 19	14 12	7 36	3 59	14 16	1 10	18 53	1 18	11 41	4 5	22 27	0 15	23 22	1 9	24 5	0 22	18 11	1 24	12 7	16 27	15 56	16 14	13 16		n.a.
S 20	13 52	2 12	3 17	13 26	1 2	18 33	1 19	11 48	4 5	22 28	0 15	23 23	1 9	24 5	0 22	18 11	1 24	12 8	16 27	15 54	16 13	13 13		n.a.
M21	13 32	3n19	2 26	12 35	0 53	18 12	1 20	11 55	4 5	22 29	0 15	23 23	1 9	24 5	0 22	18 11	1 24	12 9	16 27	15 52	16 12	13 10		n.a.
T 22	13 12	8 47	1 27	11 42	0 44	17 51	1 21	12 3	4 5	22 30	0 14	23 24	1 9	24 5	0 22	18 11	1 24	12 10	16 28	15 51	16 11	13 7		n.a.
W23	12 52	14 0	0 24	10 48	0 34	17 29	1 22	12 10	4 5	22 32	0 14	23 24	1 9	24 5	0 22	18 12	1 24	12 10	16 28	15 51	16 10	13 4		n.a.
T 24	12 31	18 46	0n41	9 54	0 24	17 7	1 22	12 18	4 5	22 33	0 14	23 25	1 9	24 5	0 22	18 12	1 24	12 11	16 28	15 51	16 9	13 1		n.a.
F 25	12 11	22 50	1 47	8 58	0 13	16 44	1 23	12 25	4 4	22 34	0 14	23 25	1 9	24 5	0 22	18 12	1 24	12 12	16 29	15 51	16 8	12 58		n.a.
S 26	11 50	25 52	2 49	8 2	0 2	16 21	1 24	12 33	4 4	22 35	0 14	23 26	1 9	24 5	0 22	18 12	1 24	12 13	16 29	15 50	16 7	12 56		n.a.
S 27	11 29	27 30	3 43	7 6	0n10	15 58	1 24	12 41	4 3	22 36	0 14	23 26	1 9	24 5	0 22	18 12	1 24	12 13	16 29	15 49	16 6	12 53		n.a.
M28	11 8	27 27	4 26	6 10	0 21	15 34	1 24	12 49	4 3	22 37	0 14	23 27	1 9	24 4	0 22	18 12	1 24	12 14	16 30	15 48	16 5	12 50		n.a.
T 29	10s46	25n31	4n54	5s14	0n33	15s 9	1s25	12n56	4n 2	22s38	0n14	23n27	1n 9	24n 4	0n22	18n12	1s24	12n15	16n30	15n45	16n 4	12s47		n.a.

Julian Day Number = 1453725.5, Delta T = 05h45m15s
Ecliptic obliquity = 23°47'06, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°11'44, Lahiri = -14°04'44 Julian Calendar 1 Feb. 733 BCE == Greg. Calendar 24 Jan. 733 BCE

The year -732 astronomical counting style corresponds to year 733 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 733 BCE
geocentric

MARCH 733 BCE (-732) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 5 23	3♓22'25	13♌39	17♓30	24♒55	6°R16	14♐31	19°R38	25°R21	26♉ 8	7°R 4	12°R 9	13♉17	8♓40	n.a.	W 1
T 2	10 9 19	4°21'17	28°55	19°19	26° 9	5♍53	14°39	19♋35	25♊20	26° 8	7♎ 3	11♉59	13°14	8°47	n.a.	T 2
F 3	10 13 16	5°20'06	14♍15	21° 5	27°23	5°31	14°46	19°32	25°20	26° 9	7° 1	11°49	13°11	8°54	n.a.	F 3
S 4	10 17 12	6°18'54	29°29	22°48	28°37	5° 8	14°53	19°30	25°19	26°10	7° 0	11°42	13° 8	9° 1	n.a.	S 4
S 5	10 21 9	7°17'39	14♎25	24°26	29°51	4°45	14°59	19°27	25°19	26°10	6°59	11°37	13° 5	9° 7	n.a.	S 5
M 6	10 25 5	8°16'22	28°58	26° 1	1♓ 5	4°22	15° 6	19°25	25°19	26°11	6°57	11°34	13° 1	9°14	n.a.	M 6
T 7	10 29 2	9°15'04	13♏ 3	27°30	2°19	4° 0	15°12	19°23	25°18	26°12	6°56	11°D33	12°58	9°21	n.a.	T 7
W 8	10 32 59	10°13'44	26°41	28°55	3°33	3°37	15°18	19°20	25°18	26°13	6°54	11°34	12°55	9°27	n.a.	W 8
T 9	10 36 55	11°12'22	9♐52	0♈16	4°48	3°14	15°25	19°18	25°18	26°13	6°53	11°R34	12°52	9°34	n.a.	T 9
F 10	10 40 52	12°10'59	22°42	1°31	6° 2	2°52	15°31	19°16	25°18	26°14	6°51	11°34	12°49	9°41	n.a.	F 10
S 11	10 44 48	13° 9'33	5♑13	2°40	7°16	2°30	15°36	19°14	25°D18	26°15	6°50	11°31	12°46	9°48	n.a.	S 11
S 12	10 48 45	14° 8'06	17°30	3°44	8°30	2° 8	15°42	19°13	25°18	26°16	6°48	11°27	12°42	9°54	n.a.	S 12
M13	10 52 41	15° 6'37	29°37	4°43	9°44	1°46	15°47	19°11	25°18	26°17	6°47	11°20	12°39	10° 1	n.a.	M13
T 14	10 56 38	16° 5'06	11♒36	5°36	10°58	1°25	15°53	19° 9	25°18	26°18	6°45	11°10	12°36	10° 8	n.a.	T 14
W15	11 0 34	17° 3'34	23°30	6°23	12°12	1° 4	15°58	19° 8	25°19	26°19	6°44	11° 0	12°33	10°14	n.a.	W15
T 16	11 4 31	18° 1'59	5♓21	7° 5	13°26	0°43	16° 3	19° 6	25°19	26°20	6°42	10°50	12°30	10°21	n.a.	T 16
F 17	11 8 28	19° 0'22	17°12	7°40	14°40	0°23	16° 8	19° 5	25°19	26°21	6°41	10°40	12°26	10°28	n.a.	F 17
S 18	11 12 24	19°58'44	29° 4	8° 9	15°54	0° 3	16°12	19° 4	25°20	26°22	6°39	10°32	12°23	10°34	n.a.	S 18
S 19	11 16 21	20°57'03	10♈57	8°33	17° 8	29♌44	16°17	19° 3	25°20	26°23	6°38	10°25	12°20	10°41	n.a.	S 19
M20	11 20 17	21°55'20	22°56	8°51	18°22	29°26	16°21	19° 2	25°21	26°24	6°36	10°22	12°17	10°48	n.a.	M20
T 21	11 24 14	22°53'36	5♉ 1	9° 3	19°36	29° 8	16°25	19° 1	25°21	26°25	6°34	10°D20	12°14	10°55	n.a.	T 21
W22	11 28 10	23°51'49	17°16	9° 9	20°50	28°51	16°29	19° 0	25°22	26°27	6°33	10°20	12°11	11° 1	n.a.	W22
T 23	11 32 7	24°50'00	29°44	9°R 9	22° 4	28°34	16°33	19° 0	25°22	26°28	6°31	10°21	12° 7	11° 8	n.a.	T 23
F 24	11 36 3	25°48'10	12♊30	9° 4	23°18	28°18	16°37	18°59	25°23	26°29	6°29	10°22	12° 4	11°15	n.a.	F 24
S 25	11 40 0	26°46'17	25°36	8°54	24°32	28° 3	16°40	18°59	25°24	26°30	6°28	10°R23	12° 1	11°21	n.a.	S 25
S 26	11 43 56	27°44'22	9♋ 7	8°39	25°46	27°48	16°43	18°58	25°25	26°32	6°26	10°22	11°58	11°28	n.a.	S 26
M27	11 47 53	28°42'25	23° 5	8°19	27° 0	27°34	16°46	18°58	25°25	26°33	6°24	10°20	11°55	11°35	n.a.	M27
T 28	11 51 50	29°40'26	7♌28	7°55	28°13	27°21	16°49	18°58	25°26	26°34	6°23	10°16	11°51	11°42	n.a.	T 28
W29	11 55 46	0♈38'24	22°15	7°27	29°27	27° 9	16°52	18°D58	25°27	26°36	6°21	10°11	11°48	11°48	n.a.	W29
T 30	11 59 43	1°36'21	7♍19	6°57	0♈41	26°57	16°55	18°58	25°28	26°37	6°19	10° 5	11°45	11°55	n.a.	T 30
F 31	12 3 39	2♈34'16	22♍31	6♈23	1♈55	26♌47	16♐57	18♋58	25♊29	26♉39	6♎18	10♉ 0	11♉42	12♓ 2	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	10s25	21n47	5n 2	4s19	0n45	14s44	1s25	13n 4	4n 1	22s39	0n14	23n28	1n 9	24n 4	0n22	18n13	1s24	12n16	16n30	15n42	16n 3	12s44			n.a.
T 2	10 3	16 31	4 49	3 25	0 57	14 19	1 25	13 12	4 0	22 40	0 14	23 28	1 9	24 4	0 22	18 13	1 24	12 17	16 31	15 39	16 2	12 41			n.a.
F 3	9 41	10 12	4 16	2 31	1 9	13 54	1 26	13 19	3 59	22 40	0 14	23 29	1 9	24 4	0 22	18 13	1 23	12 17	16 31	15 36	16 1	12 38			n.a.
S 4	9 19	3 19	3 24	1 39	1 21	13 28	1 26	13 27	3 58	22 41	0 14	23 29	1 9	24 4	0 22	18 13	1 23	12 18	16 31	15 34	16 0	12 35			n.a.
S 5	8 57	3s38	2 19	0 49	1 33	13 1	1 26	13 34	3 57	22 42	0 13	23 29	1 9	24 4	0 22	18 14	1 23	12 19	16 31	15 32	15 59	12 32			n.a.
M 6	8 35	10 14	1 7	0 1	1 44	12 35	1 26	13 41	3 55	22 43	0 13	23 30	1 9	24 4	0 22	18 14	1 23	12 20	16 32	15 31	15 58	12 29			n.a.
T 7	8 13	16 6	0s 8	0n45	1 55	12 8	1 26	13 48	3 54	22 44	0 13	23 30	1 9	24 4	0 22	18 14	1 23	12 20	16 32	15 31	15 57	12 26			n.a.
W 8	7 50	20 59	1 20	1 29	2 6	11 40	1 26	13 55	3 52	22 45	0 13	23 30	1 9	24 4	0 22	18 14	1 23	12 21	16 32	15 31	15 56	12 23			n.a.
T 9	7 28	24 39	2 25	2 11	2 16	11 13	1 25	14 2	3 51	22 45	0 13	23 31	1 9	24 4	0 22	18 14	1 23	12 22	16 32	15 31	15 55	12 20			n.a.
F 10	7 5	26 56	3 21	2 49	2 25	10 45	1 25	14 9	3 49	22 46	0 13	23 31	1 9	24 4	0 22	18 15	1 23	12 23	16 33	15 31	15 54	12 17			n.a.
S 11	6 43	27 47	4 6	3 26	2 34	10 17	1 25	14 15	3 47	22 47	0 13	23 31	1 9	24 4	0 22	18 15	1 23	12 23	16 33	15 30	15 53	12 14			n.a.
S 12	6 20	27 14	4 39	3 59	2 42	9 48	1 24	14 22	3 45	22 48	0 13	23 31	1 9	24 4	0 22	18 15	1 23	12 24	16 33	15 29	15 52	12 12			n.a.
M13	5 57	25 23	4 58	4 29	2 49	9 19	1 24	14 28	3 43	22 48	0 13	23 32	1 9	24 4	0 22	18 15	1 23	12 25	16 33	15 27	15 52	12 9			n.a.
T 14	5 34	22 25	5 5	4 56	2 55	8 51	1 23	14 34	3 41	22 49	0 13	23 32	1 9	24 4	0 22	18 16	1 23	12 26	16 33	15 24	15 51	12 6			n.a.
W15	5 11	18 33	4 58	5 20	3 1	8 21	1 23	14 39	3 39	22 49	0 13	23 32	1 9	24 4	0 22	18 16	1 23	12 27	16 33	15 21	15 50	12 3			n.a.
T 16	4 48	13 58	4 38	5 40	3 5	7 52	1 22	14 45	3 37	22 50	0 13	23 32	1 9	24 4	0 22	18 16	1 23	12 27	16 34	15 17	15 49	12 0			n.a.
F 17	4 25	8 53	4 6	5 57	3 8	7 22	1 22	14 50	3 34	22 51	0 12	23 32	1 9	24 4	0 22	18 17	1 23	12 28	16 34	15 14	15 48	11 57			n.a.
S 18	4 1	3 29	3 23	6 11	3 10	6 53	1 21	14 55	3 32	22 51	0 12	23 32	1 9	24 4	0 22	18 17	1 23	12 29	16 34	15 12	15 47	11 54			n.a.
S 19	3 38	2n 5	2 31	6 21	3 11	6 23	1 20	14 59	3 29	22 52	0 12	23 33	1 9	24 4	0 22	18 17	1 23	12 30	16 34	15 10	15 46	11 51			n.a.
M20	3 15	7 37	1 32	6 28	3 11	5 53	1 19	15 3	3 27	22 52	0 12	23 33	1 9	24 4	0 22	18 18	1 23	12 30	16 34	15 8	15 45	11 48			n.a.
T 21	2 52	12 56	0 29	6 31	3 9	5 22	1 18	15 7	3 24	22 53	0 12	23 33	1 9	24 4	0 22	18 18	1 22	12 31	16 34	15 8	15 44	11 45			n.a.
W22	2 28	17 50	0n37	6 31	3 6	4 52	1 17	15 11	3 22	22 53	0 12	23 33	1 9	24 4	0 22	18 18	1 22	12 32	16 34	15 8	15 43	11 42			n.a.
T 23	2 5	22 4	1 43	6 28	3 2	4 21	1 16	15 15	3 19	22 54	0 12	23 33	1 9	24 4	0 22	18 19	1 22	12 32	16 34	15 8	15 42	11 39			n.a.
F 24	1 41	25 21	2 45	6 20	2 57	3 51	1 15	15 18	3 16	22 54	0 12	23 33	1 9	24 4	0 22	18 19	1 22	12 33	16 34	15 9	15 41	11 36			n.a.
S 25	1 18	27 23	3 40	6 10	2 50	3 20	1 14	15 21	3 14	22 55	0 12	23 33	1 9	24 4	0 22	18 19	1 22	12 34	16 35	15 9	15 40	11 33			n.a.
S 26	0 55	27 52	4 25	5 57	2 41	2 49	1 13	15 23	3 11	22 55	0 12	23 33	1 9	24 4	0 22	18 20	1 22	12 35	16 35	15 9	15 39	11 30			n.a.
M27	0 31	26 38	4 56	5 40	2 32	2 18	1 11	15 25	3 8	22 56	0 11	23 33	1 8	24 4	0 22	18 20	1 22	12 35	16 35	15 8	15 38	11 27			n.a.
T 28	0 8	23 39	5 9	5 21	2 21	1 47	1 10	15 27	3 5	22 56	0 11	23 33	1 8	24 4	0 22	18 20	1 22	12 36	16 35	15 7	15 37	11 24			n.a.
W29	0n16	19 3	5 3	4 59	2 9	1 16	1 9	15 29	3 2	22 56	0 11	23 33	1 8	24 4	0 22	18 21	1 22	12 37	16 35	15 5	15 36	11 21			n.a.
T 30	0 39	13 12	4 36	4 34	1 56	0 45	1 7	15 30	2 59	22 57	0 11	23 33	1 8	24 4	0 22	18 21	1 22	12 37	16 35	15 3	15 35	11 18			n.a.
F 31	1n 2	6n30	3n49	4n 8	1n42	0s14	1s 6	15n31	2n56	22s57	0n11	23n33	1n 8	24n 4	0n22	18n22	1s22	12n38	16n35	15n 2	15n34	11s15			n.a.

Julian Day Number = 1453754.5, Delta T = 05h45m14s
Ecliptic obliquity = 23°47'07, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°11'40, Lahiri = -14°04'40 Julian Calendar 1 March 733 BCE == Greg. Calendar 22 Feb. 733 BCE

The year -732 astronomical counting style corresponds to year 733 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 733 BCE
geocentric

APRIL 733 BCE (-732) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 7 36	3♈32'09	7♎41	5°R48	3♈ 9	26°R37	16♐59	18♋58	25♊30	26♉40	6°R16	9°R56	11♉39	12♓ 8	n.a.	S 1
S 2	12 11 32	4°30'00	22°40	5♈11	4°23	26♏28	17° 1	18°59	25°32	26°42	6♎14	9♉53	11°36	12°15	n.a.	S 2
M 3	12 15 29	5°27'50	7♏19	4°34	5°37	26°19	17° 3	18°59	25°33	26°43	6°13	9°D52	11°32	12°22	n.a.	M 3
T 4	12 19 25	6°25'39	21°33	3°57	6°50	26°12	17° 5	19° 0	25°34	26°45	6°11	9°53	11°29	12°28	n.a.	T 4
W 5	12 23 22	7°23'26	5♐20	3°20	8° 4	26° 5	17° 6	19° 1	25°35	26°46	6° 9	9°54	11°26	12°35	n.a.	W 5
T 6	12 27 19	8°21'12	18°39	2°45	9°18	25°59	17° 7	19° 1	25°37	26°48	6° 8	9°55	11°23	12°42	n.a.	T 6
F 7	12 31 15	9°18'57	1♑34	2°11	10°32	25°54	17° 8	19° 2	25°38	26°50	6° 6	9°57	11°20	12°49	n.a.	F 7
S 8	12 35 12	10°16'40	14° 8	1°40	11°46	25°49	17° 9	19° 3	25°40	26°51	6° 4	9°R57	11°17	12°55	n.a.	S 8
S 9	12 39 8	11°14'22	26°25	1°12	12°59	25°46	17°10	19° 5	25°41	26°53	6° 3	9°56	11°13	13° 2	n.a.	S 9
M10	12 43 5	12°12'03	8♒30	0°48	14°13	25°43	17°10	19° 6	25°43	26°55	6° 1	9°53	11°10	13° 9	n.a.	M10
T 11	12 47 1	13° 9'43	20°26	0°26	15°27	25°41	17°11	19° 7	25°44	26°56	5°59	9°50	11° 7	13°15	n.a.	T 11
W12	12 50 58	14° 7'21	2♓18	0° 9	16°41	25°40	17°R11	19° 9	25°46	26°58	5°58	9°46	11° 4	13°22	n.a.	W12
T 13	12 54 54	15° 4'58	14° 8	29♓56	17°55	25°D39	17°11	19°10	25°48	27° 0	5°56	9°42	11° 1	13°29	n.a.	T 13
F 14	12 58 51	16° 2'34	26° 0	29°47	19° 8	25°40	17°10	19°12	25°49	27° 1	5°54	9°38	10°57	13°35	n.a.	F 14
S 15	13 2 48	17° 0'09	7♈55	29°D43	20°22	25°41	17°10	19°13	25°51	27° 3	5°53	9°34	10°54	13°42	n.a.	S 15
S 16	13 6 44	17°57'42	19°56	29°43	21°36	25°43	17° 9	19°15	25°53	27° 5	5°51	9°32	10°51	13°49	n.a.	S 16
M17	13 10 41	18°55'14	2♉ 4	29°48	22°49	25°45	17° 8	19°17	25°55	27° 7	5°49	9°31	10°48	13°56	n.a.	M17
T 18	13 14 37	19°52'45	14°21	29°58	24° 3	25°49	17° 7	19°19	25°57	27° 9	5°48	9°D31	10°45	14° 2	n.a.	T 18
W19	13 18 34	20°50'14	26°50	0♈11	25°17	25°53	17° 6	19°21	25°59	27°11	5°46	9°32	10°42	14° 9	n.a.	W19
T 20	13 22 30	21°47'43	9♊31	0°30	26°31	25°58	17° 5	19°24	26° 1	27°12	5°44	9°33	10°38	14°16	n.a.	T 20
F 21	13 26 27	22°45'09	22°27	0°52	27°44	26° 4	17° 3	19°26	26° 3	27°14	5°43	9°34	10°35	14°22	n.a.	F 21
S 22	13 30 23	23°42'35	5♋40	1°19	28°58	26°10	17° 1	19°28	26° 5	27°16	5°41	9°35	10°32	14°29	n.a.	S 22
S 23	13 34 20	24°39'59	19°12	1°50	0♉12	26°17	16°59	19°31	26° 7	27°18	5°40	9°R36	10°29	14°36	n.a.	S 23
M24	13 38 17	25°37'22	3♌ 4	2°26	1°25	26°25	16°57	19°33	26° 9	27°20	5°38	9°36	10°26	14°42	n.a.	M24
T 25	13 42 13	26°34'43	17°15	3° 5	2°39	26°33	16°55	19°36	26°12	27°22	5°37	9°35	10°23	14°49	n.a.	T 25
W26	13 46 10	27°32'03	1♍44	3°48	3°53	26°42	16°53	19°39	26°14	27°24	5°35	9°34	10°19	14°56	n.a.	W26
T 27	13 50 6	28°29'21	16°27	4°35	5° 6	26°52	16°50	19°42	26°16	27°26	5°33	9°33	10°16	15° 3	n.a.	T 27
F 28	13 54 3	29°26'39	1♎19	5°25	6°20	27° 3	16°47	19°45	26°19	27°28	5°32	9°32	10°13	15° 9	n.a.	F 28
S 29	13 57 59	0♉23'55	16°11	6°19	7°34	27°14	16°44	19°48	26°21	27°30	5°30	9°31	10°10	15°16	n.a.	S 29
S 30	14 1 56	1♉21'10	0♏56	7♈17	8♉47	27♏25	16♐41	19♋51	26♊23	27♉32	5♎29	9♉30	10♉ 7	15♓23	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n26	0s33	2n46	3n40	1n27	0n17	1s 4	15n32	2n53	22s57	0n11	23n33	1n 8	24n 4	0n22	18n22	1s22	12n39	16n35	15n 0	15n33	11s12		n.a.
S 2	1 49	7 31	1 32	3 11	1 12	0 48	1 3	15 32	2 50	22 58	0 11	23 33	1 8	24 4	0 22	18 22	1 22	12 39	16 35	14 59	15 32	11 9		n.a.
M 3	2 12	13 56	0 14	2 41	0 56	1 20	1 1	15 32	2 47	22 58	0 11	23 33	1 8	24 4	0 22	18 23	1 22	12 40	16 35	14 59	15 31	11 6		n.a.
T 4	2 35	19 26	1s 3	2 11	0 39	1 51	1 0	15 32	2 44	22 58	0 11	23 33	1 8	24 5	0 22	18 23	1 22	12 41	16 35	14 59	15 30	11 2		n.a.
W 5	2 58	23 42	2 15	1 41	0 22	2 22	0 58	15 32	2 41	22 58	0 11	23 32	1 8	24 5	0 22	18 23	1 22	12 41	16 35	15 0	15 29	10 59		n.a.
T 6	3 22	26 33	3 16	1 11	0 5	2 53	0 56	15 31	2 38	22 59	0 10	23 32	1 8	24 5	0 22	18 24	1 22	12 42	16 34	15 0	15 28	10 56		n.a.
F 7	3 45	27 52	4 6	0 42	0s12	3 24	0 54	15 30	2 35	22 59	0 10	23 32	1 8	24 5	0 22	18 24	1 22	12 42	16 34	15 0	15 27	10 53		n.a.
S 8	4 8	27 42	4 42	0 15	0 28	3 55	0 52	15 29	2 32	22 59	0 10	23 32	1 8	24 5	0 22	18 25	1 22	12 43	16 34	15 0	15 26	10 50		n.a.
S 9	4 31	26 9	5 4	0s12	0 45	4 26	0 51	15 27	2 29	22 59	0 10	23 32	1 8	24 5	0 22	18 25	1 22	12 44	16 34	15 0	15 25	10 47		n.a.
M10	4 53	23 25	5 13	0 36	1 1	4 56	0 49	15 25	2 27	22 59	0 10	23 32	1 8	24 5	0 22	18 26	1 22	12 44	16 34	14 59	15 24	10 44		n.a.
T 11	5 16	19 44	5 8	0 59	1 16	5 27	0 47	15 23	2 24	23 0	0 10	23 31	1 8	24 5	0 22	18 26	1 22	12 45	16 34	14 58	15 23	10 41		n.a.
W12	5 39	15 17	4 49	1 19	1 30	5 58	0 45	15 21	2 21	23 0	0 10	23 31	1 8	24 5	0 22	18 26	1 21	12 45	16 34	14 57	15 22	10 38		n.a.
T 13	6 1	10 18	4 19	1 37	1 44	6 28	0 43	15 18	2 18	23 0	0 10	23 31	1 8	24 5	0 22	18 27	1 21	12 46	16 34	14 56	15 21	10 35		n.a.
F 14	6 24	4 55	3 37	1 52	1 57	6 58	0 41	15 16	2 15	23 0	0 10	23 31	1 8	24 5	0 22	18 27	1 21	12 46	16 34	14 54	15 20	10 32		n.a.
S 15	6 46	0n40	2 45	2 5	2 9	7 28	0 39	15 12	2 12	23 0	0 9	23 30	1 8	24 5	0 22	18 28	1 21	12 47	16 34	14 53	15 19	10 29		n.a.
S 16	7 9	6 16	1 46	2 15	2 20	7 58	0 36	15 9	2 9	23 0	0 9	23 30	1 8	24 5	0 22	18 28	1 21	12 47	16 33	14 53	15 18	10 26		n.a.
M17	7 31	11 43	0 41	2 22	2 30	8 28	0 34	15 6	2 6	23 0	0 9	23 30	1 8	24 5	0 22	18 29	1 21	12 48	16 33	14 52	15 17	10 23		n.a.
T 18	7 53	16 48	0n27	2 27	2 40	8 58	0 32	15 2	2 3	23 0	0 9	23 29	1 8	24 5	0 22	18 29	1 21	12 48	16 33	14 52	15 16	10 20		n.a.
W19	8 15	21 15	1 34	2 29	2 48	9 27	0 30	14 58	2 0	23 0	0 9	23 29	1 8	24 5	0 22	18 30	1 21	12 49	16 33	14 52	15 15	10 17		n.a.
T 20	8 37	24 48	2 38	2 28	2 55	9 56	0 28	14 53	1 58	23 0	0 9	23 29	1 8	24 5	0 22	18 30	1 21	12 49	16 33	14 53	15 14	10 13		n.a.
F 21	8 58	27 9	3 35	2 25	3 2	10 25	0 25	14 49	1 55	23 0	0 9	23 28	1 8	24 5	0 22	18 31	1 21	12 50	16 32	14 53	15 13	10 10		n.a.
S 22	9 20	28 2	4 23	2 19	3 7	10 54	0 23	14 44	1 52	23 0	0 9	23 28	1 8	24 5	0 22	18 31	1 21	12 50	16 32	14 54	15 12	10 7		n.a.
S 23	9 41	27 17	4 56	2 11	3 12	11 23	0 21	14 39	1 49	23 0	0 8	23 27	1 8	24 5	0 22	18 32	1 21	12 51	16 32	14 54	15 11	10 4		n.a.
M24	10 3	24 50	5 14	2 0	3 15	11 51	0 19	14 34	1 47	23 0	0 8	23 27	1 8	24 5	0 22	18 32	1 21	12 51	16 32	14 54	15 10	10 1		n.a.
T 25	10 24	20 51	5 13	1 47	3 18	12 19	0 16	14 28	1 44	23 0	0 8	23 27	1 8	24 6	0 22	18 33	1 21	12 51	16 32	14 54	15 9	9 58		n.a.
W26	10 45	15 33	4 53	1 31	3 20	12 46	0 14	14 23	1 41	23 0	0 8	23 26	1 8	24 6	0 22	18 33	1 21	12 52	16 31	14 53	15 8	9 55		n.a.
T 27	11 6	9 18	4 13	1 13	3 21	13 14	0 12	14 17	1 39	22 59	0 8	23 26	1 7	24 6	0 22	18 33	1 21	12 52	16 31	14 53	15 7	9 52		n.a.
F 28	11 26	2 28	3 16	0 53	3 21	13 41	0 9	14 11	1 36	22 59	0 8	23 25	1 7	24 6	0 22	18 34	1 21	12 52	16 31	14 52	15 6	9 49		n.a.
S 29	11 47	4s31	2 6	0 31	3 20	14 7	0 7	14 4	1 34	22 59	0 8	23 25	1 7	24 6	0 22	18 34	1 21	12 53	16 30	14 52	15 5	9 46		n.a.
S 30	12n 7	11s14	0n47	0s 6	3s19	14n34	0s 4	13n58	1n31	22s59	0n 8	23n24	1n 7	24n 6	0n22	18n35	1s21	12n53	16n30	14n52	15n 4	9s43		n.a.

Julian Day Number = 1453785.5, Delta T = 05h45m12s
Ecliptic obliquity = 23°47'08, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°11'36, Lahiri = -14°04'35 Julian Calendar 1 Apr. 733 BCE == Greg. Calendar 24 March 733 BCE

The year -732 astronomical counting style corresponds to year 733 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 733 BCE
geocentric

MAY 733 BCE (-732) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 5 52	2♉18'25	15♏27	8♈18	10♉ 1	27♌38	16°R37	19♋54	26♊26	27♉34	5°R28	9°D30	10♉ 3	15♓29	n.a.	M 1
T 2	14 9 49	3°15'38	29°39	9°22	11°14	27°51	16♐34	19°58	26°28	27°36	5♎26	9♉30	10° 0	15°36	n.a.	T 2
W 3	14 13 46	4°12'51	13♐27	10°30	12°28	28° 4	16°30	20° 1	26°31	27°38	5°25	9°31	9°57	15°43	n.a.	W 3
T 4	14 17 42	5°10'04	26°51	11°40	13°42	28°18	16°26	20° 5	26°33	27°40	5°23	9°31	9°54	15°49	n.a.	T 4
F 5	14 21 39	6° 7'16	9♑51	12°54	14°55	28°33	16°22	20° 8	26°36	27°43	5°22	9°32	9°51	15°56	n.a.	F 5
S 6	14 25 35	7° 4'28	22°29	14°11	16° 9	28°48	16°18	20°12	26°39	27°45	5°21	9°32	9°48	16° 3	n.a.	S 6
S 7	14 29 32	8° 1'39	4♒49	15°31	17°22	29° 4	16°13	20°16	26°41	27°47	5°19	9°R32	9°44	16°10	n.a.	S 7
M 8	14 33 28	8°58'50	16°55	16°54	18°36	29°20	16° 9	20°20	26°44	27°49	5°18	9°32	9°41	16°16	n.a.	M 8
T 9	14 37 25	9°56'00	28°52	18°20	19°50	29°37	16° 4	20°24	26°47	27°51	5°17	9°D32	9°38	16°23	n.a.	T 9
W10	14 41 21	10°53'10	10♓44	19°50	21° 3	29°54	15°59	20°28	26°50	27°53	5°15	9°32	9°35	16°30	n.a.	W10
T 11	14 45 18	11°50'20	22°35	21°21	22°17	0♍12	15°54	20°32	26°53	27°55	5°14	9°32	9°32	16°36	n.a.	T 11
F 12	14 49 15	12°47'29	4♈28	22°56	23°30	0°30	15°49	20°36	26°55	27°57	5°13	9°33	9°28	16°43	n.a.	F 12
S 13	14 53 11	13°44'38	16°29	24°34	24°44	0°49	15°44	20°40	26°58	28° 0	5°11	9°33	9°25	16°50	n.a.	S 13
S 14	14 57 8	14°41'47	28°38	26°15	25°57	1° 8	15°38	20°45	27° 1	28° 2	5°10	9°33	9°22	16°56	n.a.	S 14
M15	15 1 4	15°38'55	10♉59	27°58	27°11	1°28	15°33	20°49	27° 4	28° 4	5° 9	9°R33	9°19	17° 3	n.a.	M15
T 16	15 5 1	16°36'04	23°33	29°44	28°24	1°48	15°27	20°53	27° 7	28° 6	5° 8	9°33	9°16	17°10	n.a.	T 16
W17	15 8 57	17°33'11	6♊20	1♉33	29°38	2° 9	15°21	20°58	27°10	28° 8	5° 7	9°33	9°13	17°17	n.a.	W17
T 18	15 12 54	18°30'19	19°22	3°25	0♊52	2°30	15°15	21° 3	27°13	28°11	5° 6	9°32	9° 9	17°23	n.a.	T 18
F 19	15 16 51	19°27'26	2♋38	5°19	2° 5	2°51	15° 9	21° 7	27°16	28°13	5° 5	9°31	9° 6	17°30	n.a.	F 19
S 20	15 20 47	20°24'32	16° 7	7°16	3°19	3°13	15° 2	21°12	27°19	28°15	5° 4	9°29	9° 3	17°37	n.a.	S 20
S 21	15 24 44	21°21'39	29°50	9°15	4°32	3°36	14°56	21°17	27°23	28°17	5° 3	9°28	9° 0	17°43	n.a.	S 21
M22	15 28 40	22°18'44	13♌45	11°16	5°46	3°58	14°50	21°22	27°26	28°19	5° 2	9°28	8°57	17°50	n.a.	M22
T 23	15 32 37	23°15'49	27°52	13°19	6°59	4°22	14°43	21°27	27°29	28°22	5° 1	9°D27	8°54	17°57	n.a.	T 23
W24	15 36 33	24°12'54	12♍ 8	15°24	8°13	4°45	14°36	21°32	27°32	28°24	5° 0	9°28	8°50	18° 3	n.a.	W24
T 25	15 40 30	25° 9'58	26°31	17°30	9°26	5° 9	14°29	21°37	27°35	28°26	4°59	9°29	8°47	18°10	n.a.	T 25
F 26	15 44 26	26° 7'02	10♎57	19°38	10°40	5°34	14°23	21°43	27°39	28°28	4°58	9°30	8°44	18°17	n.a.	F 26
S 27	15 48 23	27° 4'06	25°23	21°47	11°53	5°58	14°16	21°48	27°42	28°31	4°57	9°31	8°41	18°23	n.a.	S 27
S 28	15 52 20	28° 1'10	9♏44	23°56	13° 7	6°24	14° 9	21°53	27°45	28°33	4°56	9°R31	8°38	18°30	n.a.	S 28
M29	15 56 16	28°58'13	23°56	26° 6	14°20	6°49	14° 1	21°59	27°49	28°35	4°55	9°31	8°34	18°37	n.a.	M29
T 30	16 0 13	29°55'17	7♐53	28°16	15°34	7°15	13°54	22° 4	27°52	28°37	4°55	9°29	8°31	18°44	n.a.	T 30
W31	16 4 9	0♊52'21	21♐32	0♊27	16♊47	7♍41	13♐47	22♋10	27♊55	28♉40	4♎54	9♉27	8♉28	18♓50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	12n27	17s14	0s33	0n20	3s16	15n 0	0s 2	13n51	1n29	22s59	0n 7	23n24	1n 7	24n 6	0n22	18n35	1s21	12n53	16n30	14n52	15n 3	9s39			n.a.
T 2	12 47	22 9	1 49	0 48	3 13	15 25	0n 0	13 44	1 26	22 58	0 7	23 23	1 7	24 6	0 22	18 36	1 21	12 54	16 30	14 52	15 2	9 36			n.a.
W 3	13 6	25 41	2 57	1 19	3 10	15 51	0 3	13 37	1 24	22 58	0 7	23 23	1 7	24 6	0 22	18 36	1 21	12 54	16 29	14 52	15 1	9 33			n.a.
T 4	13 26	27 38	3 53	1 50	3 6	16 15	0 5	13 30	1 21	22 58	0 7	23 22	1 7	24 6	0 22	18 37	1 21	12 54	16 29	14 52	15 0	9 30			n.a.
F 5	13 45	28 0	4 36	2 24	3 1	16 40	0 8	13 23	1 19	22 58	0 7	23 21	1 7	24 6	0 22	18 37	1 21	12 54	16 29	14 52	14 59	9 27			n.a.
S 6	14 4	26 52	5 3	2 59	2 55	17 4	0 10	13 15	1 16	22 57	0 7	23 21	1 7	24 6	0 22	18 38	1 21	12 55	16 28	14 53	14 58	9 24			n.a.
S 7	14 23	24 26	5 16	3 36	2 49	17 28	0 12	13 7	1 14	22 57	0 7	23 20	1 7	24 6	0 22	18 38	1 21	12 55	16 28	14 53	14 57	9 21			n.a.
M 8	14 42	20 58	5 14	4 15	2 42	17 51	0 15	12 59	1 12	22 57	0 6	23 20	1 7	24 6	0 22	18 39	1 21	12 55	16 28	14 53	14 55	9 17			n.a.
T 9	15 0	16 42	4 59	4 55	2 35	18 13	0 17	12 51	1 9	22 56	0 6	23 19	1 7	24 6	0 22	18 39	1 21	12 55	16 27	14 53	14 54	9 14			n.a.
W10	15 18	11 49	4 31	5 36	2 27	18 36	0 19	12 43	1 7	22 56	0 6	23 18	1 7	24 6	0 22	18 40	1 21	12 55	16 27	14 53	14 53	9 11			n.a.
T 11	15 36	6 32	3 52	6 19	2 18	18 57	0 22	12 34	1 5	22 56	0 6	23 18	1 7	24 7	0 22	18 40	1 21	12 56	16 26	14 53	14 52	9 8			n.a.
F 12	15 54	0 59	3 2	7 3	2 10	19 19	0 24	12 26	1 3	22 55	0 6	23 17	1 7	24 7	0 22	18 41	1 21	12 56	16 26	14 53	14 51	9 5			n.a.
S 13	16 12	4n39	2 4	7 47	2 0	19 39	0 27	12 17	1 0	22 55	0 6	23 16	1 7	24 7	0 22	18 42	1 21	12 56	16 26	14 53	14 50	9 2			n.a.
S 14	16 29	10 13	1 0	8 34	1 51	19 59	0 29	12 8	0 58	22 54	0 6	23 16	1 7	24 7	0 22	18 42	1 21	12 56	16 25	14 53	14 49	8 59			n.a.
M15	16 46	15 28	0n 8	9 20	1 41	20 19	0 31	11 59	0 56	22 54	0 5	23 15	1 7	24 7	0 22	18 43	1 20	12 56	16 25	14 53	14 48	8 55			n.a.
T 16	17 2	20 10	1 17	10 8	1 30	20 38	0 34	11 50	0 54	22 53	0 5	23 14	1 7	24 7	0 22	18 43	1 20	12 56	16 24	14 53	14 47	8 52			n.a.
W17	17 19	24 2	2 23	10 57	1 19	20 57	0 36	11 40	0 52	22 53	0 5	23 14	1 7	24 7	0 22	18 44	1 20	12 56	16 24	14 53	14 46	8 49			n.a.
T 18	17 35	26 43	3 23	11 46	1 9	21 15	0 38	11 31	0 50	22 52	0 5	23 13	1 7	24 7	0 22	18 44	1 20	12 56	16 24	14 52	14 45	8 46			n.a.
F 19	17 51	27 59	4 13	12 35	0 57	21 32	0 40	11 21	0 48	22 52	0 5	23 12	1 7	24 7	0 22	18 45	1 20	12 56	16 23	14 52	14 44	8 43			n.a.
S 20	18 6	27 36	4 50	13 24	0 46	21 49	0 43	11 11	0 46	22 51	0 5	23 11	1 7	24 7	0 22	18 45	1 20	12 56	16 23	14 52	14 43	8 40			n.a.
S 21	18 22	25 33	5 12	14 14	0 35	22 5	0 45	11 1	0 44	22 51	0 5	23 10	1 7	24 7	0 22	18 46	1 20	12 56	16 22	14 51	14 42	8 37			n.a.
M22	18 37	21 57	5 15	15 3	0 24	22 21	0 47	10 50	0 42	22 50	0 4	23 10	1 7	24 7	0 22	18 46	1 20	12 56	16 22	14 51	14 41	8 33			n.a.
T 23	18 51	17 4	5 0	15 52	0 12	22 36	0 49	10 40	0 40	22 49	0 4	23 9	1 7	24 7	0 22	18 47	1 20	12 56	16 21	14 51	14 40	8 30			n.a.
W24	19 6	11 12	4 26	16 40	0 1	22 50	0 51	10 30	0 38	22 49	0 4	23 8	1 7	24 7	0 22	18 47	1 20	12 56	16 21	14 51	14 39	8 27			n.a.
T 25	19 20	4 42	3 36	17 27	0n10	23 4	0 53	10 19	0 36	22 48	0 4	23 7	1 7	24 7	0 22	18 48	1 20	12 56	16 20	14 52	14 38	8 24			n.a.
F 26	19 34	2s 5	2 31	18 13	0 20	23 17	0 55	10 8	0 34	22 48	0 4	23 6	1 7	24 7	0 22	18 48	1 20	12 56	16 20	14 52	14 37	8 21			n.a.
S 27	19 47	8 46	1 17	18 58	0 30	23 29	0 57	9 57	0 32	22 47	0 4	23 5	1 7	24 7	0 22	18 49	1 20	12 56	16 19	14 52	14 36	8 17			n.a.
S 28	20 0	14 58	0s 1	19 41	0 40	23 41	0 59	9 46	0 30	22 46	0 4	23 4	1 7	24 8	0 22	18 49	1 20	12 56	16 19	14 52	14 35	8 14			n.a.
M29	20 13	20 18	1 19	20 22	0 50	23 52	1 1	9 35	0 29	22 45	0 3	23 4	1 7	24 8	0 22	18 50	1 20	12 56	16 18	14 52	14 34	8 11			n.a.
T 30	20 26	24 24	2 30	21 1	0 59	24 2	1 3	9 23	0 27	22 45	0 3	23 3	1 7	24 8	0 22	18 50	1 20	12 56	16 18	14 52	14 33	8 8			n.a.
W31	20n38	27s 1	3s31	21n38	1n 7	24n12	1n 5	9n12	0n25	22s44	0n 3	23n 2	1n 7	24n 8	0n22	18n51	1s20	12n55	16n17	14n51	14n32	8s 5			n.a.

Julian Day Number = 1453815.5, Delta T = 05h45m11s
Ecliptic obliquity = 23°47'07, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°11'32, Lahiri = -14°04'31 Julian Calendar 1 May 733 BCE == Greg. Calendar 23 Apr. 733 BCE

The year -732 astronomical counting style corresponds to year 733 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 733 BCE
geocentric

JUNE 733 BCE (-732) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 8 6	1♊49'25	4♉52	2♊36	18♊ 0	8♍ 8	13°R40	22♋15	27♊59	28♉42	4°R53	9°R24	8♉25	18♓57	n.a.	T 1
F 2	16 12 2	2°46'30	17°51	4°45	19°14	8°34	13♐32	22°21	28° 2	28°44	4♎52	9♉21	8°22	19° 4	n.a.	F 2
S 3	16 15 59	3°43'35	0♒30	6°54	20°27	9° 2	13°25	22°27	28° 5	28°46	4°52	9°17	8°19	19°10	n.a.	S 3
S 4	16 19 56	4°40'41	12°51	9° 1	21°41	9°29	13°17	22°33	28° 9	28°48	4°51	9°15	8°15	19°17	n.a.	S 4
M 5	16 23 52	5°37'47	24°58	11° 7	22°54	9°57	13°10	22°39	28°12	28°51	4°51	9°13	8°12	19°24	n.a.	M 5
T 6	16 27 49	6°34'53	6♓56	13°12	24° 8	10°25	13° 2	22°45	28°16	28°53	4°50	9°D13	8° 9	19°30	n.a.	T 6
W 7	16 31 45	7°32'00	18°48	15°15	25°21	10°53	12°54	22°50	28°19	28°55	4°49	9°13	8° 6	19°37	n.a.	W 7
T 8	16 35 42	8°29'08	0♈39	17°17	26°34	11°22	12°47	22°57	28°23	28°57	4°49	9°14	8° 3	19°44	n.a.	T 8
F 9	16 39 38	9°26'17	12°35	19°18	27°48	11°51	12°39	23° 3	28°26	29° 0	4°48	9°16	8° 0	19°50	n.a.	F 9
S 10	16 43 35	10°23'26	24°40	21°16	29° 1	12°20	12°31	23° 9	28°30	29° 2	4°48	9°18	7°56	19°57	n.a.	S 10
S 11	16 47 31	11°20'36	6♉57	23°13	0♋15	12°50	12°24	23°15	28°34	29° 4	4°48	9°R18	7°53	20° 4	n.a.	S 11
M12	16 51 28	12°17'47	19°30	25° 8	1°28	13°20	12°16	23°21	28°37	29° 6	4°47	9°18	7°50	20°11	n.a.	M12
T 13	16 55 25	13°14'58	2♊20	27° 1	2°41	13°50	12° 8	23°27	28°41	29° 8	4°47	9°16	7°47	20°17	n.a.	T 13
W14	16 59 21	14°12'10	15°28	28°53	3°55	14°20	12° 0	23°34	28°44	29°11	4°47	9°13	7°44	20°24	n.a.	W14
T 15	17 3 18	15° 9'23	28°54	0♋43	5° 8	14°51	11°53	23°40	28°48	29°13	4°46	9° 8	7°40	20°31	n.a.	T 15
F 16	17 7 14	16° 6'36	12♋35	2°31	6°22	15°22	11°45	23°47	28°52	29°15	4°46	9° 2	7°37	20°37	n.a.	F 16
S 17	17 11 11	17° 3'50	26°29	4°17	7°35	15°53	11°37	23°53	28°55	29°17	4°46	8°56	7°34	20°44	n.a.	S 17
S 18	17 15 7	18° 1'05	10♌32	6° 1	8°48	16°24	11°30	24° 0	28°59	29°19	4°46	8°51	7°31	20°51	n.a.	S 18
M19	17 19 4	18°58'20	24°41	7°44	10° 2	16°56	11°22	24° 6	29° 2	29°21	4°46	8°47	7°28	20°57	n.a.	M19
T 20	17 23 0	19°55'35	8♍53	9°24	11°15	17°28	11°14	24°13	29° 6	29°23	4°45	8°45	7°25	21° 4	n.a.	T 20
W21	17 26 57	20°52'51	23° 5	11° 3	12°28	18° 0	11° 7	24°20	29°10	29°26	4°45	8°D45	7°21	21°11	n.a.	W21
T 22	17 30 54	21°50'07	7♎15	12°41	13°42	18°33	10°59	24°26	29°13	29°28	4°45	8°45	7°18	21°17	n.a.	T 22
F 23	17 34 50	22°47'24	21°21	14°16	14°55	19° 5	10°52	24°33	29°17	29°30	4°D45	8°47	7°15	21°24	n.a.	F 23
S 24	17 38 47	23°44'42	5♏23	15°50	16° 8	19°38	10°45	24°40	29°21	29°32	4°45	8°R48	7°12	21°31	n.a.	S 24
S 25	17 42 43	24°42'00	19°18	17°22	17°21	20°11	10°37	24°47	29°24	29°34	4°45	8°47	7° 9	21°37	n.a.	S 25
M26	17 46 40	25°39'19	3♐ 4	18°52	18°35	20°45	10°30	24°53	29°28	29°36	4°46	8°45	7° 6	21°44	n.a.	M26
T 27	17 50 36	26°36'40	16°39	20°20	19°48	21°18	10°23	25° 0	29°32	29°38	4°46	8°40	7° 2	21°51	n.a.	T 27
W28	17 54 33	27°34'01	0♑ 0	21°47	21° 1	21°52	10°16	25° 7	29°36	29°40	4°46	8°34	6°59	21°58	n.a.	W28
T 29	17 58 30	28°31'23	13° 7	23°11	22°14	22°26	10° 9	25°14	29°39	29°42	4°46	8°26	6°56	22° 4	n.a.	T 29
F 30	18 2 26	29♊28'47	25♑57	24♋34	23♋27	23♍ 0	10♐ 2	25♋21	29♊43	29♉44	4♎46	8♉17	6♉53	22♓11	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n49	28s 0	4s19	22n12	1n15	24n21	1n 7	9n 0	0n23	22s43	0n 3	23n 1	1n 7	24n 8	0n22	18n51	1s20	12n55	16n17	14n50	14n31	8s 2		n.a.
F 2	21 1	27 24	4 52	22 44	1 22	24 29	1 9	8 48	0 22	22 43	0 3	23 0	1 7	24 8	0 22	18 52	1 20	12 55	16 16	14 49	14 30	7 58		n.a.
S 3	21 12	25 23	5 10	23 13	1 28	24 36	1 10	8 36	0 20	22 42	0 3	22 59	1 7	24 8	0 22	18 52	1 20	12 55	16 16	14 48	14 29	7 55		n.a.
S 4	21 23	22 12	5 13	23 40	1 34	24 43	1 12	8 24	0 18	22 41	0 2	22 58	1 7	24 8	0 22	18 53	1 20	12 55	16 15	14 47	14 28	7 52		n.a.
M 5	21 33	18 7	5 2	24 4	1 39	24 49	1 14	8 12	0 16	22 40	0 2	22 57	1 7	24 8	0 22	18 53	1 20	12 54	16 15	14 46	14 27	7 49		n.a.
T 6	21 43	13 23	4 38	24 25	1 43	24 54	1 15	8 0	0 15	22 39	0 2	22 56	1 7	24 8	0 22	18 54	1 20	12 54	16 14	14 46	14 26	7 46		n.a.
W 7	21 53	8 12	4 2	24 43	1 47	24 59	1 17	7 47	0 13	22 39	0 2	22 55	1 7	24 8	0 22	18 54	1 20	12 54	16 14	14 46	14 25	7 42		n.a.
T 8	22 2	2 43	3 16	24 59	1 49	25 3	1 18	7 35	0 12	22 38	0 2	22 54	1 7	24 8	0 22	18 55	1 20	12 53	16 13	14 47	14 24	7 39		n.a.
F 9	22 11	2n53	2 21	25 12	1 52	25 6	1 20	7 22	0 10	22 37	0 2	22 53	1 7	24 8	0 22	18 55	1 20	12 53	16 13	14 47	14 22	7 36		n.a.
S 10	22 20	8 28	1 19	25 22	1 53	25 8	1 21	7 9	0 8	22 36	0 1	22 52	1 7	24 8	0 22	18 56	1 20	12 53	16 12	14 48	14 21	7 33		n.a.
S 11	22 28	13 50	0 13	25 30	1 54	25 9	1 22	6 57	0 7	22 35	0 1	22 51	1 7	24 8	0 22	18 56	1 20	12 53	16 12	14 48	14 20	7 29		n.a.
M12	22 36	18 45	0n55	25 36	1 54	25 10	1 24	6 44	0 5	22 34	0 1	22 50	1 7	24 8	0 22	18 57	1 20	12 52	16 11	14 48	14 19	7 26		n.a.
T 13	22 43	22 55	2 2	25 39	1 54	25 10	1 25	6 30	0 4	22 33	0 1	22 49	1 7	24 8	0 22	18 57	1 20	12 52	16 10	14 47	14 18	7 23		n.a.
W14	22 50	26 2	3 4	25 40	1 53	25 9	1 26	6 17	0 2	22 33	0 1	22 47	1 7	24 8	0 22	18 58	1 20	12 51	16 10	14 46	14 17	7 20		n.a.
T 15	22 57	27 44	3 57	25 38	1 51	25 8	1 27	6 4	0 1	22 32	0 1	22 46	1 7	24 8	0 22	18 58	1 20	12 51	16 9	14 45	14 16	7 17		n.a.
F 16	23 3	27 47	4 38	25 35	1 49	25 6	1 28	5 50	0s 1	22 31	0 0	22 45	1 7	24 8	0 22	18 58	1 20	12 51	16 9	14 43	14 15	7 13		n.a.
S 17	23 9	26 6	5 3	25 29	1 46	25 3	1 29	5 37	0 2	22 30	0 0	22 44	1 7	24 8	0 22	18 59	1 20	12 50	16 8	14 41	14 14	7 10		n.a.
S 18	23 14	22 48	5 10	25 22	1 43	24 59	1 30	5 23	0 4	22 29	0 0	22 43	1 7	24 9	0 22	18 59	1 20	12 50	16 8	14 39	14 13	7 7		n.a.
M19	23 19	18 9	4 58	25 12	1 39	24 54	1 31	5 9	0 5	22 28	0 0	22 42	1 7	24 9	0 22	19 0	1 20	12 49	16 7	14 38	14 12	7 4		n.a.
T 20	23 24	12 29	4 28	25 2	1 35	24 49	1 31	4 55	0 6	22 27	0s 0	22 41	1 7	24 9	0 22	19 0	1 20	12 49	16 7	14 37	14 11	7 0		n.a.
W21	23 28	6 10	3 42	24 49	1 30	24 43	1 32	4 41	0 8	22 26	0 0	22 39	1 7	24 9	0 22	19 1	1 20	12 48	16 6	14 37	14 10	6 57		n.a.
T 22	23 32	0s26	2 42	24 35	1 25	24 36	1 33	4 27	0 9	22 25	0 0	22 38	1 7	24 9	0 22	19 1	1 20	12 48	16 5	14 37	14 9	6 54		n.a.
F 23	23 35	7 1	1 33	24 20	1 19	24 29	1 33	4 13	0 11	22 24	0 1	22 37	1 7	24 9	0 22	19 2	1 20	12 47	16 5	14 38	14 8	6 51		n.a.
S 24	23 38	13 13	0 18	24 3	1 13	24 21	1 34	3 59	0 12	22 24	0 1	22 36	1 7	24 9	0 22	19 2	1 20	12 47	16 4	14 38	14 7	6 47		n.a.
S 25	23 41	18 42	0s56	23 45	1 7	24 12	1 34	3 44	0 13	22 23	0 1	22 35	1 7	24 9	0 22	19 3	1 20	12 46	16 4	14 38	14 6	6 44		n.a.
M26	23 43	23 9	2 7	23 26	1 0	24 2	1 35	3 30	0 15	22 22	0 1	22 33	1 7	24 9	0 22	19 3	1 20	12 46	16 3	14 37	14 5	6 41		n.a.
T 27	23 44	26 15	3 9	23 6	0 53	23 52	1 35	3 15	0 16	22 21	0 1	22 32	1 7	24 9	0 22	19 3	1 20	12 45	16 2	14 36	14 4	6 38		n.a.
W28	23 46	27 47	4 0	22 44	0 45	23 41	1 35	3 1	0 17	22 20	0 1	22 31	1 7	24 9	0 22	19 4	1 20	12 44	16 2	14 34	14 3	6 34		n.a.
T 29	23 47	27 43	4 37	22 22	0 37	23 29	1 35	2 46	0 18	22 19	0 2	22 30	1 7	24 9	0 22	19 4	1 20	12 44	16 1	14 31	14 1	6 31		n.a.
F 30	23n47	26s 9	4s59	22n 0	0n29	23n17	1n35	2n31	0s20	22s18	0s 2	22n28	1n 7	24n 9	0n22	19n 5	1s20	12n43	16n 1	14n28	14n 0	6s28		n.a.

Julian Day Number = 1453846.5, Delta T = 05h45m10s
Ecliptic obliquity = 23°47'07, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°11'28, Lahiri = -14°04'27 Julian Calendar 1 June 733 BCE == Greg. Calendar 24 May 733 BCE

The year -732 astronomical counting style corresponds to year 733 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 733 BCE
geocentric

JULY 733 BCE (-732) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 6 23	0♋26'12	8♒31	25♋55	24♋41	23♍34	9°R55	25♋28	29♊47	29♉46	4♎47	8°R 8	6♉50	22♓18	n.a.	S 1
S 2	18 10 19	1°23'38	20°49	27°14	25°54	24° 9	9♐48	25°35	29°50	29°48	4°47	8♉ 0	6°46	22°24	n.a.	S 2
M 3	18 14 16	2°21'05	2♓55	28°31	27° 7	24°44	9°42	25°42	29°54	29°50	4°47	7°54	6°43	22°31	n.a.	M 3
T 4	18 18 12	3°18'34	14°51	29°46	28°20	25°19	9°35	25°49	29°58	29°52	4°48	7°50	6°40	22°38	n.a.	T 4
W 5	18 22 9	4°16'04	26°42	0♌58	29°33	25°54	9°29	25°57	0♋ 1	29°54	4°48	7°48	6°37	22°44	n.a.	W 5
T 6	18 26 5	5°13'36	8♈33	2° 9	0♌46	26°29	9°23	26° 4	0° 5	29°56	4°48	7°D48	6°34	22°51	n.a.	T 6
F 7	18 30 2	6°11'09	20°29	3°17	2° 0	27° 5	9°16	26°11	0° 9	29°58	4°49	7°49	6°31	22°58	n.a.	F 7
S 8	18 33 59	7° 8'44	2♉35	4°23	3°13	27°40	9°10	26°18	0°12	29°59	4°49	7°R50	6°27	23° 4	n.a.	S 8
S 9	18 37 55	8° 6'21	14°55	5°26	4°26	28°16	9° 4	26°25	0°16	0♊ 1	4°50	7°49	6°24	23°11	n.a.	S 9
M10	18 41 52	9° 3'59	27°35	6°27	5°39	28°52	8°59	26°33	0°20	0° 3	4°51	7°48	6°21	23°18	n.a.	M10
T 11	18 45 48	10° 1'39	10♊37	7°25	6°52	29°29	8°53	26°40	0°24	0° 5	4°51	7°43	6°18	23°24	n.a.	T 11
W12	18 49 45	10°59'21	24° 2	8°20	8° 5	0♎ 5	8°47	26°47	0°27	0° 7	4°52	7°37	6°15	23°31	n.a.	W12
T 13	18 53 41	11°57'04	7♋50	9°13	9°18	0°42	8°42	26°55	0°31	0° 9	4°52	7°28	6°12	23°38	n.a.	T 13
F 14	18 57 38	12°54'49	21°57	10° 2	10°31	1°19	8°37	27° 2	0°34	0°10	4°53	7°18	6° 8	23°44	n.a.	F 14
S 15	19 1 34	13°52'35	6♌18	10°48	11°44	1°56	8°32	27° 9	0°38	0°12	4°54	7° 8	6° 5	23°51	n.a.	S 15
S 16	19 5 31	14°50'22	20°48	11°30	12°57	2°33	8°27	27°17	0°42	0°14	4°55	6°59	6° 2	23°58	n.a.	S 16
M17	19 9 28	15°48'11	5♍19	12° 9	14°10	3°10	8°22	27°24	0°45	0°15	4°56	6°51	5°59	24° 5	n.a.	M17
T 18	19 13 24	16°46'01	19°45	12°44	15°23	3°48	8°18	27°32	0°49	0°17	4°56	6°46	5°56	24°11	n.a.	T 18
W19	19 17 21	17°43'53	4♎ 4	13°14	16°36	4°25	8°13	27°39	0°53	0°19	4°57	6°44	5°52	24°18	n.a.	W19
T 20	19 21 17	18°41'45	18°12	13°40	17°49	5° 3	8° 9	27°46	0°56	0°20	4°58	6°D43	5°49	24°25	n.a.	T 20
F 21	19 25 14	19°39'39	2♏ 8	14° 2	19° 2	5°41	8° 5	27°54	1° 0	0°22	4°59	6°R43	5°46	24°31	n.a.	F 21
S 22	19 29 10	20°37'35	15°53	14°18	20°14	6°19	8° 1	28° 1	1° 3	0°24	5° 0	6°43	5°43	24°38	n.a.	S 22
S 23	19 33 7	21°35'32	29°26	14°29	21°27	6°57	7°57	28° 9	1° 7	0°25	5° 1	6°41	5°40	24°45	n.a.	S 23
M24	19 37 3	22°33'31	12♐49	14°35	22°40	7°36	7°54	28°16	1°10	0°27	5° 2	6°37	5°37	24°51	n.a.	M24
T 25	19 41 0	23°31'31	26° 1	14°R36	23°53	8°14	7°50	28°24	1°14	0°28	5° 3	6°30	5°33	24°58	n.a.	T 25
W26	19 44 57	24°29'33	9♑ 1	14°30	25° 5	8°53	7°47	28°31	1°17	0°30	5° 4	6°20	5°30	25° 5	n.a.	W26
T 27	19 48 53	25°27'36	21°50	14°18	26°18	9°32	7°44	28°39	1°21	0°31	5° 5	6° 8	5°27	25°11	n.a.	T 27
F 28	19 52 50	26°25'42	4♒26	14° 0	27°31	10°11	7°41	28°46	1°24	0°33	5° 7	5°55	5°24	25°18	n.a.	F 28
S 29	19 56 46	27°23'49	16°49	13°36	28°44	10°50	7°39	28°54	1°28	0°34	5° 8	5°42	5°21	25°25	n.a.	S 29
S 30	20 0 43	28°21'58	29° 1	13° 6	29°56	11°29	7°36	29° 1	1°31	0°35	5° 9	5°30	5°18	25°31	n.a.	S 30
M31	20 4 39	29♋20'09	11♓ 2	12♌29	1♍ 9	12♎ 9	7♐34	29♋ 9	1♋34	0♊37	5♎10	5♉21	5♉14	25♓38	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n47	23s19	5s 6	21n36	0n21	23n 4	1n35	2n16	0s21	22s17	0s 2	22n27	1n 7	24n 9	0n22	19n 5	1s20	12n42	16n 0	14n25	13n59	6s25		n.a.
S 2	23 47	19 28	4 59	21 12	0 12	22 50	1 35	2 1	0 22	22 17	0 2	22 26	1 7	24 9	0 22	19 5	1 20	12 42	16 0	14 23	13 58	6 21		n.a.
M 3	23 46	14 53	4 38	20 48	0 3	22 35	1 35	1 46	0 23	22 16	0 2	22 24	1 7	24 9	0 22	19 6	1 20	12 41	15 59	14 21	13 57	6 18		n.a.
T 4	23 45	9 48	4 5	20 23	0s 7	22 20	1 35	1 31	0 25	22 15	0 2	22 23	1 7	24 9	0 22	19 6	1 20	12 40	15 58	14 19	13 56	6 15		n.a.
W 5	23 43	4 24	3 22	19 58	0 16	22 5	1 35	1 16	0 26	22 14	0 3	22 22	1 7	24 9	0 22	19 7	1 20	12 40	15 58	14 19	13 55	6 12		n.a.
T 6	23 41	1n 9	2 30	19 32	0 26	21 48	1 34	1 0	0 27	22 13	0 3	22 21	1 7	24 9	0 22	19 7	1 20	12 39	15 57	14 19	13 54	6 8		n.a.
F 7	23 38	6 42	1 32	19 7	0 36	21 31	1 34	0 45	0 28	22 12	0 3	22 19	1 7	24 9	0 22	19 7	1 20	12 38	15 57	14 19	13 53	6 5		n.a.
S 8	23 35	12 6	0 28	18 41	0 47	21 14	1 33	0 29	0 29	22 12	0 3	22 18	1 7	24 9	0 22	19 8	1 21	12 38	15 56	14 19	13 52	6 2		n.a.
S 9	23 32	17 9	0n38	18 15	0 57	20 56	1 33	0 14	0 30	22 11	0 3	22 16	1 7	24 9	0 22	19 8	1 21	12 37	15 55	14 19	13 51	5 58		n.a.
M10	23 28	21 35	1 44	17 50	1 8	20 37	1 32	0s 2	0 32	22 10	0 3	22 15	1 7	24 9	0 22	19 9	1 21	12 36	15 55	14 19	13 50	5 55		n.a.
T 11	23 24	25 5	2 46	17 25	1 19	20 18	1 31	0 17	0 33	22 9	0 3	22 14	1 7	24 9	0 22	19 9	1 21	12 35	15 54	14 17	13 49	5 52		n.a.
W12	23 19	27 19	3 40	17 0	1 30	19 58	1 30	0 33	0 34	22 9	0 4	22 12	1 8	24 9	0 22	19 9	1 21	12 35	15 54	14 15	13 48	5 49		n.a.
T 13	23 14	27 56	4 24	16 35	1 41	19 37	1 29	0 49	0 35	22 8	0 4	22 11	1 8	24 9	0 22	19 10	1 21	12 34	15 53	14 12	13 47	5 45		n.a.
F 14	23 9	26 46	4 52	16 11	1 52	19 16	1 29	1 5	0 36	22 7	0 4	22 10	1 8	24 9	0 22	19 10	1 21	12 33	15 53	14 9	13 46	5 42		n.a.
S 15	23 3	23 50	5 2	15 48	2 3	18 55	1 27	1 20	0 37	22 7	0 4	22 8	1 8	24 9	0 22	19 10	1 21	12 32	15 52	14 5	13 45	5 39		n.a.
S 16	22 57	19 24	4 54	15 26	2 14	18 33	1 26	1 36	0 38	22 6	0 4	22 7	1 8	24 9	0 22	19 11	1 21	12 31	15 51	14 2	13 43	5 36		n.a.
M17	22 50	13 49	4 26	15 4	2 25	18 10	1 25	1 52	0 39	22 5	0 4	22 5	1 8	24 9	0 22	19 11	1 21	12 30	15 51	14 0	13 42	5 32		n.a.
T 18	22 43	7 30	3 42	14 44	2 37	17 47	1 24	2 8	0 40	22 5	0 4	22 4	1 8	24 9	0 22	19 11	1 21	12 30	15 50	13 58	13 41	5 29		n.a.
W19	22 35	0 52	2 44	14 25	2 48	17 24	1 23	2 24	0 41	22 4	0 5	22 2	1 8	24 9	0 22	19 12	1 21	12 29	15 50	13 57	13 40	5 26		n.a.
T 20	22 28	5s45	1 37	14 7	2 58	17 0	1 21	2 41	0 42	22 4	0 5	22 1	1 8	24 9	0 22	19 12	1 21	12 28	15 49	13 57	13 39	5 22		n.a.
F 21	22 19	12 1	0 24	13 51	3 9	16 36	1 20	2 57	0 43	22 3	0 5	21 59	1 8	24 9	0 22	19 12	1 21	12 27	15 49	13 57	13 38	5 19		n.a.
S 22	22 11	17 36	0s48	13 36	3 19	16 11	1 18	3 13	0 44	22 3	0 5	21 58	1 8	24 9	0 22	19 13	1 21	12 26	15 48	13 57	13 37	5 16		n.a.
S 23	22 1	22 14	1 57	13 23	3 29	15 46	1 16	3 29	0 45	22 2	0 5	21 57	1 8	24 9	0 22	19 13	1 21	12 25	15 47	13 57	13 36	5 12		n.a.
M24	21 52	25 37	2 59	13 13	3 38	15 20	1 15	3 45	0 46	22 2	0 5	21 55	1 8	24 9	0 22	19 13	1 21	12 24	15 47	13 55	13 35	5 9		n.a.
T 25	21 42	27 33	3 49	13 4	3 47	14 54	1 13	4 2	0 47	22 1	0 5	21 54	1 8	24 9	0 22	19 14	1 21	12 23	15 46	13 53	13 34	5 6		n.a.
W26	21 32	27 55	4 27	12 58	3 55	14 27	1 11	4 18	0 48	22 1	0 6	21 52	1 8	24 9	0 22	19 14	1 21	12 22	15 46	13 50	13 33	5 3		n.a.
T 27	21 21	26 46	4 51	12 55	4 2	14 1	1 9	4 34	0 49	22 1	0 6	21 51	1 8	24 9	0 22	19 14	1 21	12 21	15 45	13 46	13 32	4 59		n.a.
F 28	21 10	24 17	5 0	12 54	4 9	13 34	1 7	4 51	0 50	22 0	0 6	21 49	1 8	24 9	0 22	19 14	1 21	12 20	15 45	13 41	13 31	4 56		n.a.
S 29	20 59	20 41	4 55	12 56	4 14	13 6	1 5	5 7	0 50	22 0	0 6	21 48	1 9	24 9	0 22	19 15	1 21	12 20	15 44	13 37	13 30	4 53		n.a.
S 30	20 47	16 17	4 36	13 1	4 17	12 38	1 3	5 24	0 51	22 0	0 6	21 46	1 9	24 9	0 22	19 15	1 21	12 19	15 44	13 33	13 28	4 49		n.a.
M31	20n35	11s18	4s 5	13n 9	4s20	12n10	1n 1	5s40	0s52	21s59	0s 6	21n45	1n 9	24n 9	0n22	19n15	1s21	12n18	15n43	13n29	13n27	4s46		n.a.

Julian Day Number = 1453876.5, Delta T = 05h45m08s
Ecliptic obliquity = 23°47'07, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°11'23, Lahiri = -14°04'23 Julian Calendar 1 July 733 BCE == Greg. Calendar 23 June 733 BCE

The year -732 astronomical counting style corresponds to year 733 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 733 BCE
geocentric

AUGUST 733 BCE (-732) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 8 36	0♌18'22	22♓56	11°R47	2♍21	12♎48	7°R32	29♋16	1♋38	0♊38	5♎12	5°R13	5♉11	25♓45	n.a.	T 1
W 2	20 12 32	1°16'37	4♈44	11♌ 0	3°34	13°28	7♐30	29°24	1°41	0°39	5°13	5♉ 9	5° 8	25°51	n.a.	W 2
T 3	20 16 29	2°14'54	16°33	10° 8	4°46	14° 8	7°28	29°31	1°44	0°41	5°14	5° 7	5° 5	25°58	n.a.	T 3
F 4	20 20 26	3°13'14	28°27	9°12	5°59	14°48	7°26	29°39	1°48	0°42	5°16	5° 6	5° 2	26° 5	n.a.	F 4
S 5	20 24 22	4°11'35	10♉31	8°14	7°11	15°28	7°25	29°46	1°51	0°43	5°17	5° 6	4°58	26°11	n.a.	S 5
S 6	20 28 19	5° 9'59	22°51	7°13	8°24	16° 8	7°24	29°54	1°54	0°44	5°19	5° 5	4°55	26°18	n.a.	S 6
M 7	20 32 15	6° 8'26	5♊31	6°13	9°36	16°48	7°23	0♌ 1	1°57	0°45	5°20	5° 3	4°52	26°25	n.a.	M 7
T 8	20 36 12	7° 6'54	18°36	5°13	10°49	17°29	7°22	0° 9	2° 1	0°47	5°22	4°59	4°49	26°31	n.a.	T 8
W 9	20 40 8	8° 5'25	2♋ 9	4°16	12° 1	18° 9	7°22	0°16	2° 4	0°48	5°23	4°51	4°46	26°38	n.a.	W 9
T 10	20 44 5	9° 3'58	16° 9	3°22	13°13	18°50	7°21	0°23	2° 7	0°49	5°25	4°42	4°43	26°45	n.a.	T 10
F 11	20 48 1	10° 2'34	0♌34	2°34	14°26	19°31	7°D21	0°31	2°10	0°50	5°26	4°30	4°39	26°51	n.a.	F 11
S 12	20 51 58	11° 1'11	15°17	1°52	15°38	20°12	7°21	0°38	2°13	0°51	5°28	4°19	4°36	26°58	n.a.	S 12
S 13	20 55 55	11°59'50	0♍11	1°17	16°50	20°53	7°21	0°46	2°16	0°52	5°29	4° 8	4°33	27° 5	n.a.	S 13
M14	20 59 51	12°58'31	15° 7	0°51	18° 3	21°34	7°22	0°53	2°19	0°53	5°31	4° 0	4°30	27°12	n.a.	M14
T 15	21 3 48	13°57'15	29°55	0°34	19°15	22°15	7°22	1° 1	2°22	0°54	5°33	3°54	4°27	27°18	n.a.	T 15
W16	21 7 44	14°55'59	14♎30	0°D26	20°27	22°57	7°23	1° 8	2°25	0°54	5°34	3°50	4°24	27°25	n.a.	W16
T 17	21 11 41	15°54'46	28°47	0°27	21°39	23°38	7°24	1°15	2°28	0°55	5°36	3°D49	4°20	27°32	n.a.	T 17
F 18	21 15 37	16°53'35	12♏45	0°39	22°51	24°20	7°25	1°23	2°31	0°56	5°38	3°R49	4°17	27°38	n.a.	F 18
S 19	21 19 34	17°52'25	26°25	1° 0	24° 3	25° 2	7°27	1°30	2°34	0°57	5°40	3°49	4°14	27°45	n.a.	S 19
S 20	21 23 30	18°51'18	9♐47	1°31	25°15	25°43	7°28	1°37	2°37	0°58	5°42	3°48	4°11	27°52	n.a.	S 20
M21	21 27 27	19°50'12	22°54	2°10	26°27	26°25	7°30	1°44	2°40	0°58	5°43	3°44	4° 8	27°58	n.a.	M21
T 22	21 31 23	20°49'08	5♑47	2°59	27°39	27° 8	7°32	1°52	2°42	0°59	5°45	3°37	4° 4	28° 5	n.a.	T 22
W23	21 35 20	21°48'06	18°29	3°55	28°51	27°50	7°34	1°59	2°45	1° 0	5°47	3°28	4° 1	28°12	n.a.	W23
T 24	21 39 17	22°47'06	0♒59	4°58	0♎ 3	28°32	7°36	2° 6	2°48	1° 0	5°49	3°16	3°58	28°18	n.a.	T 24
F 25	21 43 13	23°46'09	13°20	6° 9	1°14	29°14	7°39	2°13	2°50	1° 1	5°51	3° 3	3°55	28°25	n.a.	F 25
S 26	21 47 10	24°45'13	25°31	7°25	2°26	29°57	7°41	2°20	2°53	1° 2	5°53	2°51	3°52	28°32	n.a.	S 26
S 27	21 51 6	25°44'19	7♓34	8°47	3°38	0♏39	7°44	2°28	2°56	1° 2	5°55	2°39	3°49	28°38	n.a.	S 27
M28	21 55 3	26°43'27	19°29	10°13	4°49	1°22	7°47	2°35	2°58	1° 3	5°57	2°30	3°45	28°45	n.a.	M28
T 29	21 58 59	27°42'38	1♈19	11°43	6° 1	2° 5	7°51	2°42	3° 1	1° 3	5°59	2°22	3°42	28°52	n.a.	T 29
W30	22 2 56	28°41'51	13° 7	13°17	7°12	2°48	7°54	2°49	3° 3	1° 4	6° 1	2°18	3°39	28°58	n.a.	W30
T 31	22 6 52	29♌41'07	24♈55	14♌53	8♎24	3♏31	7♐58	2♌56	3♋ 6	1♊ 4	6♎ 3	2♉16	3♉36	29♓ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	20n23	5s57	3s23	13n20	4s21	11n42	0n59	5s56	0s53	21s59	0s 6	21n43	1n 9	24n 9	0n22	19n15	1s21	12n17	15n43	13n27	13n26	4s43			n.a.
W 2	20 10	0 26	2 33	13 34	4 20	11 13	0 56	6 13	0 54	21 59	0 7	21 42	1 9	24 9	0 22	19 16	1 21	12 16	15 42	13 26	13 25	4 39			n.a.
T 3	19 57	5n 7	1 36	13 50	4 17	10 44	0 54	6 29	0 55	21 59	0 7	21 40	1 9	24 9	0 22	19 16	1 21	12 15	15 42	13 25	13 24	4 36			n.a.
F 4	19 43	10 32	0 35	14 10	4 12	10 15	0 51	6 46	0 55	21 59	0 7	21 39	1 9	24 9	0 22	19 16	1 21	12 14	15 41	13 25	13 23	4 33			n.a.
S 5	19 29	15 39	0n29	14 31	4 5	9 45	0 49	7 2	0 56	21 59	0 7	21 37	1 9	24 9	0 22	19 16	1 21	12 13	15 41	13 25	13 22	4 29			n.a.
S 6	19 15	20 14	1 32	14 55	3 57	9 15	0 46	7 19	0 57	21 59	0 7	21 35	1 9	24 9	0 22	19 17	1 21	12 12	15 40	13 24	13 21	4 26			n.a.
M 7	19 0	24 3	2 33	15 20	3 46	8 45	0 44	7 35	0 58	21 59	0 7	21 34	1 9	24 8	0 22	19 17	1 21	12 10	15 40	13 24	13 20	4 23			n.a.
T 8	18 46	26 45	3 28	15 47	3 34	8 15	0 41	7 51	0 59	21 59	0 7	21 32	1 9	24 8	0 22	19 17	1 21	12 9	15 39	13 22	13 19	4 19			n.a.
W 9	18 30	28 0	4 13	16 15	3 19	7 44	0 38	8 8	0 59	21 59	0 7	21 31	1 9	24 8	0 22	19 17	1 21	12 8	15 39	13 20	13 18	4 16			n.a.
T 10	18 15	27 30	4 45	16 42	3 4	7 14	0 36	8 24	1 0	21 59	0 8	21 29	1 9	24 8	0 22	19 17	1 21	12 7	15 38	13 16	13 17	4 13			n.a.
F 11	17 59	25 11	5 0	17 10	2 47	6 43	0 33	8 41	1 1	21 59	0 8	21 28	1 10	24 8	0 22	19 18	1 21	12 6	15 38	13 12	13 16	4 9			n.a.
S 12	17 43	21 10	4 55	17 37	2 29	6 12	0 30	8 57	1 2	21 59	0 8	21 26	1 10	24 8	0 22	19 18	1 21	12 5	15 37	13 8	13 14	4 6			n.a.
S 13	17 26	15 46	4 30	18 3	2 10	5 41	0 27	9 13	1 2	21 59	0 8	21 25	1 10	24 8	0 22	19 18	1 21	12 4	15 37	13 5	13 13	4 3			n.a.
M14	17 10	9 26	3 47	18 27	1 51	5 9	0 24	9 30	1 3	21 59	0 8	21 23	1 10	24 8	0 22	19 18	1 22	12 3	15 36	13 2	13 12	3 59			n.a.
T 15	16 53	2 37	2 49	18 50	1 32	4 38	0 21	9 46	1 4	21 59	0 8	21 22	1 10	24 8	0 22	19 18	1 22	12 2	15 36	13 0	13 11	3 56			n.a.
W16	16 35	4s15	1 40	19 10	1 13	4 6	0 18	10 2	1 4	22 0	0 8	21 20	1 10	24 8	0 22	19 18	1 22	12 1	15 35	12 59	13 10	3 53			n.a.
T 17	16 18	10 47	0 27	19 28	0 54	3 35	0 15	10 19	1 5	22 0	0 8	21 18	1 10	24 8	0 22	19 19	1 22	12 0	15 35	12 58	13 9	3 49			n.a.
F 18	16 0	16 38	0s47	19 43	0 36	3 3	0 11	10 35	1 6	22 0	0 9	21 17	1 10	24 8	0 22	19 19	1 22	11 59	15 34	12 58	13 8	3 46			n.a.
S 19	15 42	21 31	1 57	19 56	0 18	2 31	0 8	10 51	1 6	22 1	0 9	21 15	1 10	24 8	0 23	19 19	1 22	11 58	15 34	12 58	13 7	3 43			n.a.
S 20	15 23	25 10	2 58	20 5	0 2	1 59	0 5	11 7	1 7	22 1	0 9	21 14	1 10	24 8	0 23	19 19	1 22	11 57	15 34	12 58	13 6	3 39			n.a.
M21	15 5	27 24	3 49	20 11	0n14	1 27	0 2	11 23	1 8	22 1	0 9	21 12	1 11	24 8	0 23	19 19	1 22	11 55	15 33	12 56	13 5	3 36			n.a.
T 22	14 46	28 6	4 27	20 14	0 29	0 55	0s 2	11 39	1 8	22 2	0 9	21 11	1 11	24 8	0 23	19 19	1 22	11 54	15 33	12 54	13 4	3 33			n.a.
W23	14 27	27 18	4 51	20 14	0 42	0 23	0 5	11 55	1 9	22 2	0 9	21 9	1 11	24 8	0 23	19 19	1 22	11 53	15 32	12 51	13 2	3 29			n.a.
T 24	14 7	25 7	5 1	20 10	0 54	0s 9	0 9	12 11	1 9	22 3	0 9	21 8	1 11	24 8	0 23	19 19	1 22	11 52	15 32	12 47	13 1	3 26			n.a.
F 25	13 47	21 47	4 57	20 4	1 5	0 41	0 12	12 27	1 10	22 3	0 9	21 6	1 11	24 8	0 23	19 19	1 22	11 51	15 32	12 43	13 0	3 23			n.a.
S 26	13 28	17 34	4 39	19 53	1 15	1 13	0 15	12 43	1 11	22 4	0 9	21 5	1 11	24 8	0 23	19 20	1 22	11 50	15 31	12 38	12 59	3 19			n.a.
S 27	13 7	12 41	4 8	19 40	1 24	1 45	0 19	12 58	1 11	22 4	0 10	21 3	1 11	24 8	0 23	19 20	1 22	11 49	15 31	12 34	12 58	3 16			n.a.
M28	12 47	7 23	3 27	19 24	1 31	2 17	0 22	13 14	1 12	22 5	0 10	21 2	1 11	24 8	0 23	19 20	1 22	11 48	15 30	12 31	12 57	3 13			n.a.
T 29	12 26	1 52	2 37	19 5	1 37	2 49	0 26	13 30	1 12	22 6	0 10	21 0	1 12	24 8	0 23	19 20	1 22	11 46	15 30	12 28	12 56	3 9			n.a.
W30	12 6	3n43	1 40	18 43	1 43	3 21	0 30	13 45	1 13	22 6	0 10	20 59	1 12	24 8	0 23	19 20	1 22	11 45	15 30	12 27	12 55	3 6			n.a.
T 31	11n45	9n10	0s39	18n18	1n47	3s53	0s33	14s 1	1s13	22s 7	0s10	20n57	1n12	24n 8	0n23	19n20	1s22	11n44	15n29	12n26	12n54	3s 3			n.a.

Julian Day Number = 1453907.5, Delta T = 05h45m07s
Ecliptic obliquity = 23°47'07, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°11'19, Lahiri = -14°04'19 Julian Calendar 1 Aug. 733 BCE == Greg. Calendar 24 July 733 BCE

The year -732 astronomical counting style corresponds to year 733 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 733 BCE
geocentric

SEPTEMBER 733 BCE (-732) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 10 49	0♍40'25	6♉47	16♌32	9♎35	4♏14	8♐ 1	3♌ 3	3♋ 8	1♊ 4	6♎ 5	2°D16	3♉33	29♓12	n.a.	F 1
S 2	22 14 46	1°39'45	18°49	18°13	10°47	4°57	8° 5	3°10	3°10	1° 5	6° 7	2♉17	3°29	29°18	n.a.	S 2
S 3	22 18 42	2°39'08	1♊ 6	19°55	11°58	5°40	8°10	3°16	3°13	1° 5	6° 9	2°R17	3°26	29°25	n.a.	S 3
M 4	22 22 39	3°38'33	13°43	21°38	13° 9	6°23	8°14	3°23	3°15	1° 5	6°11	2°17	3°23	29°32	n.a.	M 4
T 5	22 26 35	4°38'01	26°45	23°22	14°21	7° 7	8°18	3°30	3°17	1° 5	6°13	2°14	3°20	29°38	n.a.	T 5
W 6	22 30 32	5°37'31	10♋14	25° 7	15°32	7°50	8°23	3°37	3°19	1° 6	6°16	2°10	3°17	29°45	n.a.	W 6
T 7	22 34 28	6°37'04	24°14	26°52	16°43	8°34	8°28	3°44	3°21	1° 6	6°18	2° 3	3°14	29°52	n.a.	T 7
F 8	22 38 25	7°36'39	8♌41	28°37	17°54	9°17	8°33	3°50	3°23	1° 6	6°20	1°55	3°10	29°58	n.a.	F 8
S 9	22 42 21	8°36'16	23°33	0♍22	19° 5	10° 1	8°38	3°57	3°26	1° 6	6°22	1°46	3° 7	0♈ 5	n.a.	S 9
S 10	22 46 18	9°35'55	8♍39	2° 7	20°16	10°45	8°44	4° 3	3°27	1° 6	6°24	1°38	3° 4	0°12	n.a.	S 10
M11	22 50 14	10°35'37	23°52	3°52	21°27	11°29	8°49	4°10	3°29	1°R 6	6°27	1°32	3° 1	0°18	n.a.	M11
T 12	22 54 11	11°35'20	9♎ 0	5°36	22°38	12°13	8°55	4°17	3°31	1° 6	6°29	1°28	2°58	0°25	n.a.	T 12
W13	22 58 8	12°35'06	23°54	7°20	23°48	12°57	9° 1	4°23	3°33	1° 6	6°31	1°26	2°55	0°32	n.a.	W13
T 14	23 2 4	13°34'53	8♏28	9° 4	24°59	13°41	9° 7	4°29	3°35	1° 6	6°33	1°D26	2°51	0°38	n.a.	T 14
F 15	23 6 1	14°34'43	22°38	10°47	26°10	14°25	9°13	4°36	3°37	1° 6	6°36	1°27	2°48	0°45	n.a.	F 15
S 16	23 9 57	15°34'34	6♐24	12°29	27°20	15°10	9°19	4°42	3°38	1° 6	6°38	1°28	2°45	0°52	n.a.	S 16
S 17	23 13 54	16°34'27	19°47	14°11	28°31	15°54	9°26	4°48	3°40	1° 6	6°40	1°R28	2°42	0°58	n.a.	S 17
M18	23 17 50	17°34'22	2♑48	15°53	29°41	16°39	9°33	4°54	3°42	1° 5	6°43	1°27	2°39	1° 5	n.a.	M18
T 19	23 21 47	18°34'18	15°32	17°34	0♏51	17°23	9°39	5° 1	3°43	1° 5	6°45	1°24	2°35	1°12	n.a.	T 19
W20	23 25 43	19°34'17	28° 2	19°14	2° 2	18° 8	9°46	5° 7	3°45	1° 5	6°47	1°19	2°32	1°18	n.a.	W20
T 21	23 29 40	20°34'17	10♒19	20°54	3°12	18°52	9°54	5°13	3°46	1° 4	6°50	1°12	2°29	1°25	n.a.	T 21
F 22	23 33 37	21°34'19	22°27	22°33	4°22	19°37	10° 1	5°19	3°48	1° 4	6°52	1° 4	2°26	1°32	n.a.	F 22
S 23	23 37 33	22°34'23	4♓27	24°12	5°32	20°22	10° 8	5°25	3°49	1° 4	6°54	0°57	2°23	1°38	n.a.	S 23
S 24	23 41 30	23°34'28	16°22	25°50	6°42	21° 7	10°16	5°30	3°50	1° 3	6°57	0°50	2°20	1°45	n.a.	S 24
M25	23 45 26	24°34'36	28°13	27°27	7°52	21°52	10°24	5°36	3°52	1° 3	6°59	0°44	2°16	1°52	n.a.	M25
T 26	23 49 23	25°34'45	10♈ 2	29° 4	9° 1	22°37	10°32	5°42	3°53	1° 2	7° 2	0°41	2°13	1°58	n.a.	T 26
W27	23 53 19	26°34'57	21°50	0♎41	10°11	23°22	10°40	5°48	3°54	1° 2	7° 4	0°38	2°10	2° 5	n.a.	W27
T 28	23 57 16	27°35'11	3♉41	2°17	11°20	24° 7	10°48	5°53	3°55	1° 1	7° 6	0°D38	2° 7	2°12	n.a.	T 28
F 29	0 1 12	28°35'26	15°37	3°53	12°30	24°52	10°56	5°59	3°56	1° 1	7° 9	0°39	2° 4	2°18	n.a.	F 29
S 30	0 5 9	29♍35'44	27♉42	5♎28	13♏39	25♏37	11♐ 5	6♌ 4	3♋57	1♊ 0	7♎11	0♉41	2♉ 1	2♈25	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n24	14n21	0n24	17n51	1n50	4s25	0s37	14s16	1s14	22s 8	0s10	20n55	1n12	24n 8	0n23	19n20	1s22	11n43	15n29	12n26	12n53	2s59		n.a.
S 2	11 2	19 4	1 27	17 22	1 53	4 57	0 40	14 31	1 14	22 8	0 10	20 54	1 12	24 8	0 23	19 20	1 22	11 42	15 29	12 26	12 52	2 56		n.a.
S 3	10 41	23 5	2 28	16 51	1 54	5 28	0 44	14 46	1 15	22 9	0 10	20 52	1 12	24 8	0 23	19 20	1 22	11 41	15 28	12 26	12 50	2 52		n.a.
M 4	10 19	26 8	3 23	16 18	1 55	6 0	0 48	15 1	1 15	22 10	0 10	20 51	1 12	24 8	0 23	19 20	1 22	11 40	15 28	12 26	12 49	2 49		n.a.
T 5	9 57	27 54	4 10	15 44	1 55	6 31	0 51	15 16	1 16	22 11	0 10	20 50	1 12	24 8	0 23	19 20	1 22	11 39	15 28	12 25	12 48	2 46		n.a.
W 6	9 35	28 6	4 44	15 8	1 54	7 2	0 55	15 31	1 16	22 12	0 11	20 48	1 13	24 8	0 23	19 20	1 22	11 37	15 27	12 24	12 47	2 42		n.a.
T 7	9 13	26 33	5 3	14 30	1 53	7 34	0 58	15 46	1 16	22 13	0 11	20 47	1 13	24 8	0 23	19 20	1 22	11 36	15 27	12 22	12 46	2 39		n.a.
F 8	8 50	23 14	5 4	13 51	1 51	8 4	1 2	16 1	1 17	22 13	0 11	20 45	1 13	24 7	0 23	19 20	1 22	11 35	15 27	12 19	12 45	2 36		n.a.
S 9	8 28	18 20	4 44	13 12	1 49	8 35	1 6	16 15	1 17	22 14	0 11	20 44	1 13	24 7	0 23	19 20	1 22	11 34	15 27	12 16	12 44	2 32		n.a.
S 10	8 5	12 13	4 5	12 31	1 46	9 6	1 9	16 30	1 18	22 15	0 11	20 42	1 13	24 7	0 23	19 20	1 23	11 33	15 26	12 13	12 43	2 29		n.a.
M11	7 42	5 20	3 8	11 49	1 43	9 36	1 13	16 44	1 18	22 16	0 11	20 41	1 13	24 7	0 23	19 20	1 23	11 32	15 26	12 11	12 42	2 26		n.a.
T 12	7 19	1s49	1 58	11 7	1 39	10 7	1 17	16 58	1 18	22 17	0 11	20 39	1 13	24 7	0 23	19 20	1 23	11 31	15 26	12 9	12 41	2 22		n.a.
W13	6 56	8 47	0 41	10 24	1 35	10 37	1 20	17 12	1 19	22 18	0 11	20 38	1 14	24 7	0 23	19 20	1 23	11 30	15 25	12 8	12 39	2 19		n.a.
T 14	6 33	15 8	0s38	9 41	1 30	11 6	1 24	17 26	1 19	22 19	0 11	20 36	1 14	24 7	0 23	19 20	1 23	11 28	15 25	12 8	12 38	2 15		n.a.
F 15	6 9	20 30	1 52	8 57	1 26	11 36	1 27	17 40	1 20	22 20	0 11	20 35	1 14	24 7	0 23	19 20	1 23	11 27	15 25	12 9	12 37	2 12		n.a.
S 16	5 46	24 36	2 58	8 13	1 21	12 5	1 31	17 53	1 20	22 22	0 12	20 34	1 14	24 7	0 23	19 20	1 23	11 26	15 25	12 9	12 36	2 9		n.a.
S 17	5 22	27 14	3 51	7 28	1 15	12 34	1 35	18 7	1 20	22 23	0 12	20 32	1 14	24 7	0 23	19 20	1 23	11 25	15 25	12 9	12 35	2 5		n.a.
M18	4 59	28 17	4 32	6 43	1 10	13 3	1 38	18 20	1 21	22 24	0 12	20 31	1 14	24 7	0 23	19 19	1 23	11 24	15 24	12 9	12 34	2 2		n.a.
T 19	4 35	27 48	4 58	5 58	1 4	13 31	1 42	18 33	1 21	22 25	0 12	20 30	1 15	24 7	0 23	19 19	1 23	11 23	15 24	12 8	12 33	1 59		n.a.
W20	4 11	25 54	5 9	5 13	0 59	13 59	1 45	18 46	1 21	22 26	0 12	20 28	1 15	24 7	0 23	19 19	1 23	11 22	15 24	12 6	12 32	1 55		n.a.
T 21	3 47	22 48	5 5	4 28	0 53	14 27	1 48	18 59	1 21	22 27	0 12	20 27	1 15	24 7	0 23	19 19	1 23	11 21	15 24	12 4	12 31	1 52		n.a.
F 22	3 23	18 46	4 48	3 43	0 47	14 55	1 52	19 12	1 22	22 28	0 12	20 26	1 15	24 7	0 23	19 19	1 23	11 20	15 24	12 1	12 30	1 48		n.a.
S 23	2 59	14 1	4 19	2 57	0 40	15 22	1 55	19 25	1 22	22 30	0 12	20 24	1 15	24 7	0 23	19 19	1 23	11 18	15 23	11 58	12 28	1 45		n.a.
S 24	2 35	8 47	3 38	2 12	0 34	15 48	1 59	19 37	1 22	22 31	0 12	20 23	1 15	24 7	0 23	19 19	1 23	11 17	15 23	11 56	12 27	1 42		n.a.
M25	2 11	3 17	2 48	1 27	0 28	16 15	2 2	19 49	1 22	22 32	0 12	20 22	1 15	24 7	0 24	19 19	1 23	11 16	15 23	11 54	12 26	1 38		n.a.
T 26	1 47	2n20	1 50	0 42	0 21	16 41	2 5	20 1	1 23	22 33	0 12	20 20	1 16	24 7	0 24	19 19	1 23	11 15	15 23	11 52	12 25	1 35		n.a.
W27	1 23	7 53	0 48	0s 3	0 15	17 6	2 8	20 13	1 23	22 34	0 13	20 19	1 16	24 7	0 24	19 18	1 23	11 14	15 23	11 52	12 24	1 32		n.a.
T 28	0 58	13 11	0n17	0 48	0 8	17 32	2 11	20 25	1 23	22 36	0 13	20 18	1 16	24 7	0 24	19 18	1 23	11 13	15 23	11 52	12 23	1 28		n.a.
F 29	0 34	18 3	1 21	1 32	0 2	17 56	2 14	20 36	1 23	22 37	0 13	20 17	1 16	24 7	0 24	19 18	1 23	11 12	15 23	11 52	12 22	1 25		n.a.
S 30	0n10	22n15	2n23	2s17	0s 5	18s21	2s17	20s48	1s24	22s38	0s13	20n16	1n16	24n 7	0n24	19n18	1s23	11n11	15n22	11n52	12n21	1s21		n.a.

Julian Day Number = 1453938.5, Delta T = 05h45m06s
Ecliptic obliquity = 23°47'08, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°11'15, Lahiri = -14°04'15 Julian Calendar 1 Sept. 733 BCE == Greg. Calendar 24 Aug. 733 BCE

The year -732 astronomical counting style corresponds to year 733 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 733 BCE
geocentric

OCTOBER 733 BCE (-732) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 9 5	0♎36'04	9♊59	7♎ 3	14♏48	26♏22	11♐13	6♑ 9	3♋58	1°R 0	7♎14	0♉42	1♉57	2♈32	n.a.	S 1
M 2	0 13 2	1°36'26	22°34	8°37	15°57	27° 8	11°22	6°15	3°59	0♊59	7°16	0°44	1°54	2°38	n.a.	M 2
T 3	0 16 59	2°36'51	5♋31	10°11	17° 6	27°53	11°31	6°20	4° 0	0°58	7°19	0°R44	1°51	2°45	n.a.	T 3
W 4	0 20 55	3°37'17	18°52	11°45	18°15	28°38	11°40	6°25	4° 0	0°57	7°21	0°43	1°48	2°52	n.a.	W 4
T 5	0 24 52	4°37'46	2♑41	13°18	19°24	29°24	11°49	6°30	4° 1	0°57	7°23	0°41	1°45	2°58	n.a.	T 5
F 6	0 28 48	5°38'16	16°58	14°51	20°32	0♐ 9	11°58	6°35	4° 2	0°56	7°26	0°38	1°41	3° 5	n.a.	F 6
S 7	0 32 45	6°38'49	1♍40	16°24	21°41	0°55	12° 7	6°40	4° 2	0°55	7°28	0°34	1°38	3°12	n.a.	S 7
S 8	0 36 41	7°39'23	16°41	17°56	22°49	1°41	12°17	6°45	4° 3	0°54	7°31	0°31	1°35	3°18	n.a.	S 8
M 9	0 40 38	8°39'59	1♎54	19°28	23°57	2°26	12°26	6°50	4° 3	0°53	7°33	0°29	1°32	3°25	n.a.	M 9
T 10	0 44 34	9°40'37	17° 9	21° 0	25° 6	3°12	12°36	6°55	4° 4	0°52	7°36	0°27	1°29	3°32	n.a.	T 10
W11	0 48 31	10°41'16	2♏15	22°31	26°13	3°58	12°46	6°59	4° 4	0°51	7°38	0°D27	1°26	3°38	n.a.	W11
T 12	0 52 28	11°41'57	17° 3	24° 2	27°21	4°44	12°56	7° 4	4° 5	0°51	7°41	0°27	1°22	3°45	n.a.	T 12
F 13	0 56 24	12°42'39	1♐28	25°33	28°29	5°30	13° 6	7° 8	4° 5	0°50	7°43	0°28	1°19	3°52	n.a.	F 13
S 14	1 0 21	13°43'23	15°27	27° 4	29°36	6°16	13°16	7°13	4° 5	0°48	7°45	0°30	1°16	3°58	n.a.	S 14
S 15	1 4 17	14°44'08	28°59	28°34	0♐44	7° 2	13°27	7°17	4° 5	0°47	7°48	0°31	1°13	4° 5	n.a.	S 15
M16	1 8 14	15°44'54	12♑ 5	0♏ 3	1°51	7°48	13°37	7°21	4° 5	0°46	7°50	0°R31	1°10	4°12	n.a.	M16
T 17	1 12 10	16°45'42	24°49	1°33	2°58	8°34	13°48	7°25	4°R 5	0°45	7°53	0°31	1° 7	4°18	n.a.	T 17
W18	1 16 7	17°46'30	7♒15	3° 2	4° 5	9°20	13°58	7°29	4° 5	0°44	7°55	0°30	1° 3	4°25	n.a.	W18
T 19	1 20 3	18°47'20	19°26	4°30	5°11	10° 6	14° 9	7°33	4° 5	0°43	7°57	0°29	1° 0	4°32	n.a.	T 19
F 20	1 24 0	19°48'10	1♓27	5°58	6°17	10°52	14°20	7°37	4° 5	0°42	8° 0	0°28	0°57	4°38	n.a.	F 20
S 21	1 27 57	20°49'02	13°20	7°26	7°24	11°38	14°31	7°41	4° 5	0°41	8° 2	0°26	0°54	4°45	n.a.	S 21
S 22	1 31 53	21°49'55	25°10	8°53	8°30	12°24	14°42	7°45	4° 5	0°39	8° 5	0°25	0°51	4°52	n.a.	S 22
M23	1 35 50	22°50'49	6♈58	10°19	9°35	13°11	14°53	7°48	4° 4	0°38	8° 7	0°24	0°47	4°58	n.a.	M23
T 24	1 39 46	23°51'45	18°48	11°45	10°41	13°57	15° 4	7°52	4° 4	0°37	8° 9	0°23	0°44	5° 5	n.a.	T 24
W25	1 43 43	24°52'41	0♉41	13°10	11°46	14°43	15°16	7°55	4° 4	0°36	8°12	0°D23	0°41	5°12	n.a.	W25
T 26	1 47 39	25°53'39	12°40	14°34	12°51	15°30	15°27	7°58	4° 3	0°34	8°14	0°23	0°38	5°18	n.a.	T 26
F 27	1 51 36	26°54'38	24°46	15°56	13°56	16°16	15°38	8° 1	4° 3	0°33	8°17	0°23	0°35	5°25	n.a.	F 27
S 28	1 55 32	27°55'38	7♊ 1	17°18	15° 0	17° 2	15°50	8° 5	4° 2	0°31	8°19	0°24	0°32	5°31	n.a.	S 28
S 29	1 59 29	28°56'40	19°28	18°38	16° 4	17°49	16° 2	8° 8	4° 1	0°30	8°21	0°24	0°28	5°38	n.a.	S 29
M30	2 3 26	29°57'43	2♋10	19°56	17° 8	18°35	16°14	8°11	4° 1	0°29	8°23	0°R24	0°25	5°45	n.a.	M30
T 31	2 7 22	0♏58'47	15♋ 8	21♏12	18♐12	19♐22	16♐25	8♑13	4♋ 0	0♊27	8♎26	0♉24	0♉22	5♈51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s15	25n33	3n19	3s 1	0s12	18s45	2s20	20s59	1s24	22s40	0s13	20n14	1n17	24n 7	0n24	19n18	1s23	11n10	15n22	11n53	12n20	1s18		n.a.
M 2	0 39	27 42	4 8	3 45	0 18	19 8	2 23	21 10	1 24	22 41	0 13	20 13	1 17	24 7	0 24	19 18	1 23	11 9	15 22	11 54	12 18	1 15		n.a.
T 3	1 3	28 24	4 45	4 28	0 25	19 31	2 26	21 20	1 24	22 42	0 13	20 12	1 17	24 7	0 24	19 17	1 23	11 8	15 22	11 54	12 17	1 11		n.a.
W 4	1 28	27 31	5 8	5 11	0 31	19 54	2 29	21 31	1 24	22 44	0 13	20 11	1 17	24 7	0 24	19 17	1 23	11 7	15 22	11 53	12 16	1 8		n.a.
T 5	1 52	24 56	5 14	5 54	0 38	20 16	2 32	21 41	1 24	22 45	0 13	20 10	1 17	24 7	0 24	19 17	1 23	11 6	15 22	11 53	12 15	1 4		n.a.
F 6	2 16	20 45	5 2	6 37	0 44	20 37	2 34	21 51	1 24	22 46	0 13	20 9	1 17	24 7	0 24	19 17	1 23	11 5	15 22	11 52	12 14	1 1		n.a.
S 7	2 41	15 13	4 30	7 19	0 51	20 58	2 37	22 1	1 25	22 48	0 13	20 8	1 18	24 7	0 24	19 17	1 23	11 4	15 22	11 50	12 13	0 58		n.a.
S 8	3 5	8 40	3 38	8 0	0 57	21 19	2 39	22 11	1 25	22 49	0 13	20 6	1 18	24 7	0 24	19 16	1 23	11 3	15 22	11 49	12 12	0 54		n.a.
M 9	3 29	1 32	2 31	8 42	1 3	21 38	2 42	22 20	1 25	22 50	0 14	20 5	1 18	24 7	0 24	19 16	1 24	11 2	15 22	11 48	12 11	0 51		n.a.
T 10	3 53	5s43	1 13	9 22	1 9	21 58	2 44	22 29	1 25	22 52	0 14	20 4	1 18	24 7	0 24	19 16	1 24	11 1	15 22	11 48	12 9	0 47		n.a.
W11	4 17	12 35	0s10	10 3	1 15	22 17	2 46	22 38	1 25	22 53	0 14	20 3	1 18	24 7	0 24	19 16	1 24	11 0	15 22	11 48	12 8	0 44		n.a.
T 12	4 41	18 37	1 31	10 42	1 21	22 35	2 48	22 47	1 25	22 54	0 14	20 2	1 19	24 7	0 24	19 16	1 24	10 59	15 22	11 48	12 7	0 41		n.a.
F 13	5 5	23 25	2 43	11 22	1 27	22 53	2 51	22 56	1 25	22 56	0 14	20 1	1 19	24 7	0 24	19 15	1 24	10 58	15 22	11 48	12 6	0 37		n.a.
S 14	5 29	26 41	3 44	12 0	1 32	23 10	2 52	23 4	1 25	22 57	0 14	20 1	1 19	24 7	0 24	19 15	1 24	10 57	15 22	11 49	12 5	0 34		n.a.
S 15	5 53	28 17	4 30	12 38	1 38	23 26	2 54	23 12	1 25	22 59	0 14	20 0	1 19	24 7	0 24	19 15	1 24	10 56	15 22	11 49	12 4	0 30		n.a.
M16	6 17	28 13	5 1	13 15	1 43	23 42	2 56	23 20	1 25	23 0	0 14	19 59	1 19	24 7	0 24	19 15	1 24	10 55	15 22	11 49	12 3	0 27		n.a.
T 17	6 41	26 38	5 15	13 52	1 48	23 57	2 58	23 27	1 25	23 1	0 14	19 58	1 20	24 7	0 24	19 14	1 24	10 54	15 22	11 49	12 2	0 24		n.a.
W18	7 4	23 47	5 15	14 28	1 53	24 12	2 59	23 34	1 25	23 3	0 14	19 57	1 20	24 7	0 24	19 14	1 24	10 53	15 22	11 49	12 1	0 20		n.a.
T 19	7 28	19 56	5 0	15 3	1 57	24 26	3 1	23 42	1 25	23 4	0 14	19 56	1 20	24 8	0 24	19 14	1 24	10 52	15 22	11 48	11 59	0 17		n.a.
F 20	7 51	15 20	4 32	15 37	2 2	24 39	3 2	23 48	1 25	23 5	0 15	19 55	1 20	24 8	0 24	19 14	1 24	10 51	15 22	11 48	11 58	0 13		n.a.
S 21	8 14	10 12	3 52	16 10	2 6	24 52	3 3	23 55	1 25	23 7	0 15	19 55	1 20	24 8	0 24	19 13	1 24	10 51	15 22	11 47	11 57	0 10		n.a.
S 22	8 38	4 45	3 3	16 42	2 9	25 4	3 4	24 1	1 25	23 8	0 15	19 54	1 21	24 8	0 24	19 13	1 24	10 50	15 22	11 47	11 56	0 7		n.a.
M23	9 1	0n53	2 6	17 13	2 13	25 16	3 5	24 7	1 25	23 10	0 15	19 53	1 21	24 8	0 24	19 13	1 24	10 49	15 22	11 46	11 55	0 3		n.a.
T 24	9 23	6 29	1 4	17 44	2 16	25 26	3 6	24 13	1 25	23 11	0 15	19 52	1 21	24 8	0 24	19 12	1 24	10 48	15 22	11 46	11 54	0n 0		n.a.
W25	9 46	11 54	0n 2	18 13	2 19	25 37	3 7	24 18	1 25	23 12	0 15	19 52	1 21	24 8	0 24	19 12	1 24	10 47	15 22	11 46	11 53	0 4		n.a.
T 26	10 9	16 56	1 8	18 41	2 21	25 46	3 8	24 24	1 25	23 14	0 15	19 51	1 22	24 8	0 24	19 12	1 24	10 46	15 22	11 46	11 52	0 7		n.a.
F 27	10 31	21 21	2 11	19 7	2 23	25 55	3 8	24 29	1 25	23 15	0 15	19 50	1 22	24 8	0 25	19 12	1 24	10 46	15 23	11 46	11 50	0 10		n.a.
S 28	10 53	24 55	3 10	19 32	2 24	26 3	3 8	24 33	1 25	23 16	0 15	19 50	1 22	24 8	0 25	19 11	1 24	10 45	15 23	11 46	11 49	0 14		n.a.
S 29	11 15	27 21	4 0	19 56	2 25	26 10	3 8	24 38	1 25	23 18	0 15	19 49	1 22	24 8	0 25	19 11	1 24	10 44	15 23	11 47	11 48	0 17		n.a.
M30	11 37	28 26	4 40	20 18	2 25	26 17	3 8	24 42	1 25	23 19	0 15	19 49	1 22	24 8	0 25	19 11	1 24	10 43	15 23	11 47	11 47	0 21		n.a.
T 31	11s59	27n59	5n 7	20s38	2s25	26s23	3s 8	24s46	1s25	23s20	0s15	19n48	1n23	24n 8	0n25	19n10	1s24	10n42	15n23	11n47	11n46	0n24		n.a.

Julian Day Number = 1453968.5, Delta T = 05h45m04s
Ecliptic obliquity = 23°47'08, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°11'11, Lahiri = -14°04'10 Julian Calendar 1 Oct. 733 BCE == Greg. Calendar 23 Sept. 733 BCE

The year -732 astronomical counting style corresponds to year 733 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 733 BCE
geocentric

NOVEMBER 733 BCE (-732) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 11 19	1♏59'52	28♋25	22♏26	19♐15	20♐ 8	16♐37	8♌16	3°R59	0°R26	8♎28	0°D24	0♉19	5♈58	n.a.	W 1
T 2	2 15 15	3° 0'59	12♌ 4	23°37	20°18	20°55	16°49	8°19	3♋59	0♊24	8°30	0♉24	0°16	6° 5	n.a.	T 2
F 3	2 19 12	4° 2'07	26° 5	24°46	21°21	21°41	17° 2	8°21	3°58	0°23	8°33	0°24	0°12	6°11	n.a.	F 3
S 4	2 23 8	5° 3'16	10♍28	25°51	22°23	22°28	17°14	8°24	3°57	0°21	8°35	0°25	0° 9	6°18	n.a.	S 4
S 5	2 27 5	6° 4'26	25° 9	26°51	23°25	23°14	17°26	8°26	3°56	0°20	8°37	0°25	0° 6	6°25	n.a.	S 5
M 6	2 31 2	7° 5'37	10♎ 4	27°48	24°27	24° 1	17°38	8°28	3°55	0°18	8°39	0°26	0° 3	6°31	n.a.	M 6
T 7	2 34 58	8° 6'49	25° 6	28°38	25°28	24°47	17°51	8°30	3°54	0°17	8°42	0°R26	29♈59	6°38	n.a.	T 7
W 8	2 38 55	9° 8'01	10♏ 6	29°23	26°29	25°34	18° 3	8°32	3°52	0°15	8°44	0°26	29°57	6°45	n.a.	W 8
T 9	2 42 51	10° 9'15	24°55	0♐ 1	27°30	26°21	18°16	8°34	3°51	0°14	8°46	0°25	29°53	6°51	n.a.	T 9
F 10	2 46 48	11°10'29	9♐27	0°31	28°30	27° 7	18°29	8°36	3°50	0°12	8°48	0°24	29°50	6°58	n.a.	F 10
S 11	2 50 44	12°11'44	23°35	0°53	29°30	27°54	18°41	8°38	3°49	0°11	8°50	0°23	29°47	7° 5	n.a.	S 11
S 12	2 54 41	13°12'59	7♑17	1° 5	0♑29	28°41	18°54	8°39	3°47	0° 9	8°52	0°21	29°44	7°11	n.a.	S 12
M13	2 58 37	14°14'14	20°32	1°R 7	1°28	29°27	19° 7	8°41	3°46	0° 7	8°54	0°19	29°41	7°18	n.a.	M13
T 14	3 2 34	15°15'29	3♒22	0°58	2°26	0♑14	19°20	8°42	3°45	0° 6	8°56	0°18	29°38	7°25	n.a.	T 14
W15	3 6 31	16°16'45	15°51	0°38	3°24	1° 1	19°33	8°43	3°43	0° 4	8°59	0°D18	29°34	7°31	n.a.	W15
T 16	3 10 27	17°18'00	28° 2	0° 5	4°21	1°48	19°46	8°44	3°42	0° 2	9° 1	0°18	29°31	7°38	n.a.	T 16
F 17	3 14 24	18°19'16	10♓ 1	29♏22	5°18	2°34	19°59	8°45	3°40	0° 1	9° 3	0°19	29°28	7°45	n.a.	F 17
S 18	3 18 20	19°20'31	21°51	28°27	6°14	3°21	20°12	8°46	3°38	29♉59	9° 5	0°21	29°25	7°51	n.a.	S 18
S 19	3 22 17	20°21'47	3♈39	27°22	7° 9	4° 8	20°25	8°47	3°37	29°57	9° 7	0°23	29°22	7°58	n.a.	S 19
M20	3 26 13	21°23'03	15°28	26°10	8° 4	4°54	20°38	8°48	3°35	29°56	9° 8	0°24	29°18	8° 5	n.a.	M20
T 21	3 30 10	22°24'19	27°21	24°51	8°59	5°41	20°52	8°48	3°33	29°54	9°10	0°R25	29°15	8°11	n.a.	T 21
W22	3 34 6	23°25'35	9♉21	23°30	9°52	6°28	21° 5	8°49	3°31	29°52	9°12	0°25	29°12	8°18	n.a.	W22
T 23	3 38 3	24°26'51	21°31	22° 8	10°45	7°15	21°19	8°49	3°30	29°51	9°14	0°23	29° 9	8°25	n.a.	T 23
F 24	3 42 0	25°28'07	3♊51	20°48	11°37	8° 1	21°32	8°50	3°28	29°49	9°16	0°20	29° 6	8°31	n.a.	F 24
S 25	3 45 56	26°29'23	16°24	19°33	12°29	8°48	21°45	8°50	3°26	29°47	9°18	0°16	29° 3	8°38	n.a.	S 25
S 26	3 49 53	27°30'39	29°10	18°25	13°19	9°35	21°59	8°R50	3°24	29°46	9°20	0°12	28°59	8°45	n.a.	S 26
M27	3 53 49	28°31'56	12♋ 9	17°25	14° 9	10°22	22°13	8°50	3°22	29°44	9°22	0° 7	28°56	8°51	n.a.	M27
T 28	3 57 46	29°33'12	25°20	16°35	14°58	11° 8	22°26	8°49	3°20	29°42	9°23	0° 3	28°53	8°58	n.a.	T 28
W29	4 1 42	0♐34'29	8♌45	15°55	15°46	11°55	22°40	8°49	3°18	29°40	9°25	29♈59	28°50	9° 5	n.a.	W29
T 30	4 5 39	1♐35'45	22♌24	15♏25	16♑33	12♑42	22♐54	8♌49	3♋16	29♉39	9♎27	29♈58	28♈47	9♈11	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12 s20	25n57	5n18	20 s57	2 s24	26 s28	3 s 8	24 s49	1 s25	23 s22	0 s16	19n48	1n23	24n 8	0n25	19n10	1 s24	10n42	15n23	11n47	11n45	0n27		n.a.
T 2	12 42	22 23	5 11	21 14	2 22	26 33	3 8	24 52	1 24	23 23	0 16	19 47	1 23	24 8	0 25	19 10	1 24	10 41	15 23	11 47	11 44	0 31		n.a.
F 3	13 3	17 29	4 47	21 29	2 19	26 37	3 7	24 55	1 24	23 24	0 16	19 47	1 23	24 8	0 25	19 9	1 24	10 40	15 24	11 47	11 42	0 34		n.a.
S 4	13 24	11 30	4 4	21 41	2 16	26 40	3 6	24 58	1 24	23 25	0 16	19 46	1 24	24 8	0 25	19 9	1 24	10 39	15 24	11 47	11 41	0 38		n.a.
S 5	13 44	4 45	3 4	21 52	2 11	26 42	3 6	25 1	1 24	23 27	0 16	19 46	1 24	24 8	0 25	19 9	1 24	10 39	15 24	11 47	11 40	0 41		n.a.
M 6	14 5	2 s21	1 51	22 0	2 6	26 44	3 5	25 3	1 24	23 28	0 16	19 45	1 24	24 8	0 25	19 8	1 24	10 38	15 24	11 47	11 39	0 44		n.a.
T 7	14 25	9 24	0 30	22 5	1 59	26 46	3 3	25 5	1 24	23 29	0 16	19 45	1 24	24 8	0 25	19 8	1 24	10 37	15 24	11 47	11 38	0 48		n.a.
W 8	14 45	15 54	0 s53	22 7	1 52	26 46	3 2	25 6	1 24	23 30	0 16	19 45	1 24	24 9	0 25	19 8	1 24	10 37	15 25	11 47	11 37	0 51		n.a.
T 9	15 4	21 24	2 12	22 7	1 43	26 46	3 0	25 7	1 23	23 32	0 16	19 45	1 25	24 9	0 25	19 7	1 24	10 36	15 25	11 47	11 36	0 55		n.a.
F 10	15 24	25 29	3 20	22 4	1 32	26 45	2 59	25 8	1 23	23 33	0 16	19 44	1 25	24 9	0 25	19 7	1 24	10 35	15 25	11 47	11 35	0 58		n.a.
S 11	15 43	27 51	4 14	21 57	1 21	26 44	2 57	25 9	1 23	23 34	0 16	19 44	1 25	24 9	0 25	19 7	1 24	10 35	15 25	11 46	11 33	1 1		n.a.
S 12	16 2	28 26	4 52	21 46	1 8	26 42	2 55	25 9	1 23	23 35	0 16	19 44	1 25	24 9	0 25	19 6	1 24	10 34	15 26	11 45	11 32	1 5		n.a.
M13	16 21	27 20	5 12	21 33	0 53	26 39	2 52	25 10	1 23	23 36	0 17	19 44	1 26	24 9	0 25	19 6	1 24	10 34	15 26	11 45	11 31	1 8		n.a.
T 14	16 39	24 48	5 16	21 15	0 37	26 36	2 50	25 9	1 22	23 38	0 17	19 44	1 26	24 9	0 25	19 6	1 24	10 33	15 26	11 45	11 30	1 12		n.a.
W15	16 57	21 10	5 5	20 54	0 20	26 32	2 47	25 9	1 22	23 39	0 17	19 43	1 26	24 9	0 25	19 5	1 24	10 32	15 26	11 44	11 29	1 15		n.a.
T 16	17 15	16 42	4 41	20 29	0 1	26 27	2 44	25 8	1 22	23 40	0 17	19 43	1 26	24 9	0 25	19 5	1 24	10 32	15 27	11 45	11 28	1 19		n.a.
F 17	17 32	11 41	4 4	20 0	0n18	26 22	2 41	25 7	1 22	23 41	0 17	19 43	1 27	24 9	0 25	19 5	1 24	10 31	15 27	11 45	11 27	1 22		n.a.
S 18	17 49	6 17	3 17	19 29	0 38	26 16	2 38	25 6	1 21	23 42	0 17	19 43	1 27	24 9	0 25	19 4	1 24	10 31	15 27	11 45	11 25	1 25		n.a.
S 19	18 6	0 42	2 23	18 54	0 59	26 9	2 34	25 4	1 21	23 43	0 17	19 43	1 27	24 9	0 25	19 4	1 24	10 30	15 27	11 46	11 24	1 29		n.a.
M20	18 22	4n55	1 22	18 18	1 19	26 2	2 31	25 2	1 21	23 44	0 17	19 43	1 27	24 9	0 25	19 4	1 24	10 30	15 28	11 47	11 23	1 32		n.a.
T 21	18 38	10 25	0 17	17 40	1 38	25 55	2 27	25 0	1 21	23 45	0 17	19 43	1 28	24 9	0 25	19 3	1 24	10 29	15 28	11 47	11 22	1 36		n.a.
W22	18 54	15 35	0n49	17 2	1 56	25 47	2 22	24 58	1 20	23 46	0 17	19 43	1 28	24 9	0 25	19 3	1 24	10 29	15 28	11 47	11 21	1 39		n.a.
T 23	19 9	20 14	1 54	16 25	2 13	25 38	2 18	24 55	1 20	23 47	0 17	19 44	1 28	24 10	0 25	19 2	1 24	10 29	15 29	11 46	11 20	1 42		n.a.
F 24	19 24	24 4	2 54	15 50	2 28	25 29	2 13	24 52	1 20	23 48	0 17	19 44	1 28	24 10	0 25	19 2	1 24	10 28	15 29	11 45	11 19	1 46		n.a.
S 25	19 39	26 50	3 46	15 18	2 40	25 19	2 9	24 48	1 19	23 49	0 18	19 44	1 28	24 10	0 25	19 2	1 24	10 28	15 29	11 44	11 17	1 49		n.a.
S 26	19 53	28 16	4 29	14 50	2 50	25 9	2 3	24 45	1 19	23 50	0 18	19 44	1 29	24 10	0 25	19 1	1 24	10 27	15 30	11 42	11 16	1 53		n.a.
M27	20 7	28 10	4 58	14 26	2 58	24 59	1 58	24 41	1 19	23 51	0 18	19 44	1 29	24 10	0 25	19 1	1 24	10 27	15 30	11 40	11 15	1 56		n.a.
T 28	20 21	26 29	5 12	14 6	3 4	24 48	1 53	24 37	1 18	23 52	0 18	19 45	1 29	24 10	0 25	19 1	1 24	10 27	15 30	11 39	11 14	2 0		n.a.
W29	20 34	23 18	5 9	13 51	3 7	24 36	1 47	24 32	1 18	23 53	0 18	19 45	1 29	24 10	0 25	19 0	1 24	10 26	15 31	11 38	11 13	2 3		n.a.
T 30	20 s47	18n47	4n49	13 s41	3n 9	24 s24	1 s41	24 s28	1 s18	23 s54	0 s18	19n45	1n30	24n10	0n25	19n 0	1 s24	10n26	15n31	11n37	11n12	2n 6		n.a.

Julian Day Number = 1453999.5, Delta T = 05h45m03s
Ecliptic obliquity = 23°47'08, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°11'07, Lahiri = -14°04'06 Julian Calendar 1 Nov. 733 BCE == Greg. Calendar 24 Oct. 733 BCE

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ASTRODIENST EPHEMERIS for the year 733 BCE
geocentric

DECEMBER 733 BCE (-732) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 9 36	2♐37'02	6♍17	15°R 5	17♉20	13♉28	23♐ 7	8°R48	3°R14	29°R37	9♎28	29°D57	28♈44	9♈18	n.a.	F 1
S 2	4 13 32	3°38'19	20°23	14♏55	18° 5	14°15	23°21	8♌48	3♋12	29♉35	9°30	29♈58	28°40	9°24	n.a.	S 2
S 3	4 17 29	4°39'36	4♎42	14°D54	18°49	15° 2	23°35	8°47	3° 9	29°34	9°32	29°59	28°37	9°31	n.a.	S 3
M 4	4 21 25	5°40'52	19°11	15° 2	19°32	15°48	23°49	8°46	3° 7	29°32	9°33	0♉ 1	28°34	9°38	n.a.	M 4
T 5	4 25 22	6°42'09	3♏47	15°18	20°14	16°35	24° 3	8°45	3° 5	29°30	9°35	0°R 1	28°31	9°44	n.a.	T 5
W 6	4 29 18	7°43'25	18°24	15°41	20°55	17°22	24°17	8°44	3° 3	29°29	9°36	0° 0	28°28	9°51	n.a.	W 6
T 7	4 33 15	8°44'41	2♐56	16°11	21°35	18° 8	24°31	8°43	3° 0	29°27	9°38	29♈57	28°24	9°58	n.a.	T 7
F 8	4 37 11	9°45'57	17°17	16°47	22°13	18°55	24°45	8°42	2°58	29°25	9°39	29°51	28°21	10° 4	n.a.	F 8
S 9	4 41 8	10°47'12	1♑22	17°28	22°50	19°42	24°59	8°40	2°56	29°24	9°41	29°45	28°18	10°11	n.a.	S 9
S 10	4 45 5	11°48'27	15° 4	18°14	23°26	20°28	25°13	8°39	2°53	29°22	9°42	29°37	28°15	10°18	n.a.	S 10
M11	4 49 1	12°49'41	28°23	19° 4	24° 1	21°15	25°27	8°37	2°51	29°20	9°44	29°30	28°12	10°24	n.a.	M11
T 12	4 52 58	13°50'53	11♒18	19°58	24°33	22° 1	25°41	8°36	2°49	29°19	9°45	29°24	28° 9	10°31	n.a.	T 12
W13	4 56 54	14°52'05	23°50	20°56	25° 5	22°48	25°55	8°34	2°46	29°17	9°46	29°20	28° 5	10°38	n.a.	W13
T 14	5 0 51	15°53'16	6♓ 4	21°56	25°35	23°34	26° 9	8°32	2°44	29°15	9°48	29°17	28° 2	10°44	n.a.	T 14
F 15	5 4 47	16°54'26	18° 4	23° 0	26° 3	24°21	26°23	8°30	2°41	29°14	9°49	29°D17	27°59	10°51	n.a.	F 15
S 16	5 8 44	17°55'34	29°55	24° 6	26°29	25° 7	26°37	8°28	2°39	29°12	9°50	29°17	27°56	10°58	n.a.	S 16
S 17	5 12 41	18°56'42	11♈43	25°14	26°53	25°54	26°51	8°26	2°36	29°10	9°51	29°19	27°53	11° 4	n.a.	S 17
M18	5 16 37	19°57'48	23°32	26°24	27°16	26°40	27° 6	8°23	2°34	29° 9	9°52	29°R20	27°50	11°11	n.a.	M18
T 19	5 20 34	20°58'53	5♉28	27°37	27°37	27°27	27°20	8°21	2°31	29° 7	9°54	29°20	27°46	11°18	n.a.	T 19
W20	5 24 30	21°59'58	17°34	28°51	27°56	28°13	27°34	8°19	2°28	29° 6	9°55	29°18	27°43	11°24	n.a.	W20
T 21	5 28 27	23° 1'01	29°55	0♐ 6	28°12	28°59	27°48	8°16	2°26	29° 4	9°56	29°13	27°40	11°31	n.a.	T 21
F 22	5 32 23	24° 2'03	12♊31	1°23	28°27	29°46	28° 2	8°13	2°23	29° 3	9°57	29° 7	27°37	11°38	n.a.	F 22
S 23	5 36 20	25° 3'04	25°23	2°42	28°39	0♒32	28°17	8°11	2°21	29° 1	9°58	28°58	27°34	11°44	n.a.	S 23
S 24	5 40 16	26° 4'03	8♋32	4° 2	28°49	1°18	28°31	8° 8	2°18	29° 0	9°59	28°48	27°30	11°51	n.a.	S 24
M25	5 44 13	27° 5'02	21°56	5°22	28°57	2° 5	28°45	8° 5	2°16	28°58	10° 0	28°37	27°27	11°58	n.a.	M25
T 26	5 48 10	28° 6'00	5♌32	6°44	29° 2	2°51	28°59	8° 2	2°13	28°57	10° 1	28°27	27°24	12° 4	n.a.	T 26
W27	5 52 6	29° 6'56	19°17	8° 8	29° 5	3°37	29°14	7°59	2°10	28°55	10° 1	28°19	27°21	12°11	n.a.	W27
T 28	5 56 3	0♑ 7'52	3♍10	9°32	29°R 6	4°23	29°28	7°56	2° 8	28°54	10° 2	28°14	27°18	12°17	n.a.	T 28
F 29	5 59 59	1° 8'47	17° 8	10°57	29° 4	5° 9	29°42	7°52	2° 5	28°53	10° 3	28°11	27°15	12°24	n.a.	F 29
S 30	6 3 56	2° 9'40	1♎11	12°23	29° 0	5°56	29°56	7°49	2° 2	28°51	10° 4	28°D10	27°11	12°31	n.a.	S 30
S 31	6 7 52	3♑10'33	15♎17	13♐50	28♉53	6♒42	0♑11	7♌46	2♋ 0	28♉50	10♎ 5	28♈10	27♈ 8	12♈37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s59	13n14	4n12	13s36	3n 8	24s12	1s34	24s23	1s17	23s54	0s18	19n46	1n30	24n10	0n25	19n 0	1s24	10n26	15n32	11n37	11n11	2n10		n.a.
S 2	21 11	6 55	3 20	13 35	3 6	23 59	1 28	24 17	1 17	23 55	0 18	19 46	1 30	24 10	0 25	18 59	1 24	10 25	15 32	11 37	11 9	2 13		n.a.
S 3	21 23	0 9	2 14	13 37	3 3	23 46	1 21	24 12	1 17	23 56	0 18	19 47	1 30	24 10	0 25	18 59	1 24	10 25	15 32	11 38	11 8	2 17		n.a.
M 4	21 34	6s43	0 59	13 44	2 59	23 33	1 13	24 6	1 16	23 57	0 18	19 47	1 31	24 10	0 26	18 59	1 24	10 25	15 33	11 38	11 7	2 20		n.a.
T 5	21 45	13 17	0s20	13 54	2 54	23 19	1 6	24 0	1 16	23 57	0 18	19 47	1 31	24 10	0 26	18 58	1 24	10 24	15 33	11 39	11 6	2 23		n.a.
W 6	21 55	19 8	1 38	14 6	2 48	23 5	0 58	23 53	1 16	23 58	0 19	19 48	1 31	24 11	0 26	18 58	1 24	10 24	15 33	11 38	11 5	2 27		n.a.
T 7	22 5	23 49	2 49	14 21	2 41	22 51	0 50	23 47	1 15	23 59	0 19	19 48	1 31	24 11	0 26	18 57	1 24	10 24	15 34	11 37	11 4	2 30		n.a.
F 8	22 14	26 58	3 49	14 38	2 34	22 37	0 42	23 40	1 15	24 0	0 19	19 49	1 31	24 11	0 26	18 57	1 24	10 24	15 34	11 35	11 3	2 34		n.a.
S 9	22 23	28 19	4 33	14 57	2 26	22 22	0 33	23 33	1 14	24 0	0 19	19 50	1 32	24 11	0 26	18 57	1 24	10 24	15 35	11 33	11 1	2 37		n.a.
S 10	22 32	27 53	4 59	15 18	2 18	22 7	0 24	23 25	1 14	24 1	0 19	19 50	1 32	24 11	0 26	18 56	1 24	10 23	15 35	11 30	11 0	2 40		n.a.
M11	22 40	25 49	5 9	15 40	2 10	21 52	0 15	23 17	1 14	24 1	0 19	19 51	1 32	24 11	0 26	18 56	1 24	10 23	15 36	11 27	10 59	2 44		n.a.
T 12	22 48	22 29	5 3	16 2	2 1	21 37	0 6	23 9	1 13	24 2	0 19	19 52	1 32	24 11	0 26	18 56	1 24	10 23	15 36	11 25	10 58	2 47		n.a.
W13	22 55	18 11	4 42	16 26	1 53	21 21	0n 4	23 1	1 13	24 3	0 19	19 52	1 33	24 11	0 26	18 55	1 24	10 23	15 36	11 24	10 57	2 51		n.a.
T 14	23 2	13 15	4 8	16 50	1 44	21 6	0 14	22 53	1 12	24 3	0 19	19 53	1 33	24 11	0 26	18 55	1 24	10 23	15 37	11 23	10 56	2 54		n.a.
F 15	23 8	7 54	3 24	17 15	1 35	20 50	0 25	22 44	1 12	24 4	0 19	19 54	1 33	24 11	0 26	18 55	1 24	10 23	15 37	11 22	10 55	2 58		n.a.
S 16	23 14	2 21	2 32	17 40	1 26	20 35	0 36	22 35	1 11	24 4	0 20	19 54	1 33	24 11	0 26	18 54	1 24	10 23	15 38	11 23	10 53	3 1		n.a.
S 17	23 19	3n16	1 34	18 6	1 18	20 19	0 47	22 26	1 11	24 4	0 20	19 55	1 34	24 11	0 26	18 54	1 24	10 23	15 38	11 23	10 52	3 4		n.a.
M18	23 24	8 47	0 31	18 31	1 9	20 3	0 58	22 17	1 11	24 5	0 20	19 56	1 34	24 11	0 26	18 54	1 24	10 23	15 39	11 24	10 51	3 8		n.a.
T 19	23 28	14 3	0n33	18 56	1 0	19 48	1 10	22 7	1 10	24 5	0 20	19 57	1 34	24 11	0 26	18 53	1 24	10 23	15 39	11 24	10 50	3 11		n.a.
W20	23 32	18 52	1 37	19 21	0 51	19 32	1 22	21 57	1 10	24 6	0 20	19 58	1 34	24 12	0 26	18 53	1 24	10 23	15 40	11 23	10 49	3 15		n.a.
T 21	23 36	22 58	2 37	19 46	0 43	19 17	1 34	21 47	1 9	24 6	0 20	19 59	1 34	24 12	0 26	18 53	1 24	10 23	15 40	11 21	10 48	3 18		n.a.
F 22	23 39	26 6	3 30	20 10	0 34	19 1	1 47	21 37	1 9	24 6	0 20	20 0	1 35	24 12	0 26	18 53	1 24	10 23	15 40	11 19	10 46	3 21		n.a.
S 23	23 41	27 56	4 14	20 35	0 26	18 46	2 0	21 26	1 8	24 7	0 20	20 1	1 35	24 12	0 26	18 52	1 24	10 23	15 41	11 16	10 45	3 25		n.a.
S 24	23 44	28 15	4 46	20 58	0 18	18 31	2 13	21 15	1 8	24 7	0 20	20 1	1 35	24 12	0 26	18 52	1 24	10 23	15 41	11 12	10 44	3 28		n.a.
M25	23 45	26 56	5 2	21 21	0 10	18 17	2 27	21 4	1 7	24 7	0 20	20 2	1 35	24 12	0 26	18 52	1 24	10 23	15 42	11 8	10 43	3 32		n.a.
T 26	23 46	24 2	5 2	21 43	0 2	18 2	2 40	20 53	1 7	24 7	0 21	20 3	1 35	24 12	0 26	18 51	1 23	10 23	15 42	11 5	10 42	3 35		n.a.
W27	23 47	19 45	4 44	22 5	0s 6	17 48	2 54	20 42	1 6	24 8	0 21	20 4	1 36	24 12	0 26	18 51	1 23	10 23	15 43	11 2	10 41	3 39		n.a.
T 28	23 47	14 22	4 10	22 26	0 14	17 34	3 8	20 30	1 6	24 8	0 21	20 5	1 36	24 12	0 26	18 51	1 23	10 23	15 43	11 0	10 40	3 42		n.a.
F 29	23 47	8 13	3 21	22 45	0 21	17 20	3 22	20 18	1 5	24 8	0 21	20 7	1 36	24 12	0 26	18 51	1 23	10 23	15 44	10 59	10 38	3 45		n.a.
S 30	23 46	1 38	2 19	23 4	0 28	17 7	3 37	20 6	1 5	24 8	0 21	20 8	1 36	24 12	0 26	18 50	1 23	10 23	15 44	10 58	10 37	3 49		n.a.
S 31	23s45	5s 4	1n 8	23s23	0s35	16s54	3n51	19s54	1s 4	24s 8	0s21	20n 9	1n36	24n12	0n26	18n50	1s23	10n24	15n45	10n58	10n36	3n52		n.a.

Julian Day Number = 1454029.5, Delta T = 05h45m01s
Ecliptic obliquity = 23°47'08, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°11'03, Lahiri = -14°04'02 Julian Calendar 1 Dec. 733 BCE == Greg. Calendar 23 Nov. 733 BCE

The year -732 astronomical counting style corresponds to year 733 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 732 BCE
geocentric

JANUARY 732 BCE (-731) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 11 49	4♑11'24	29♎26	15♐18	28°R43	7♒28	0♑25	7°R42	1°R57	28°R49	10♎ 5	28°R10	27♈ 5	12♈44	n.a.	M 1
T 2	6 15 45	5°12'14	13♏36	16°47	28♑31	8°14	0°39	7♌38	1♋55	28♉47	10° 6	28♈ 9	27° 2	12°51	n.a.	T 2
W 3	6 19 42	6°13'04	27°45	18°16	28°17	9° 0	0°53	7°35	1°52	28°46	10° 7	28° 6	26°59	12°57	n.a.	W 3
T 4	6 23 39	7°13'52	11♐50	19°47	28° 0	9°46	1° 8	7°31	1°49	28°45	10° 7	28° 0	26°56	13° 4	n.a.	T 4
F 5	6 27 35	8°14'39	25°48	21°18	27°40	10°32	1°22	7°27	1°47	28°43	10° 8	27°51	26°52	13°11	n.a.	F 5
S 6	6 31 32	9°15'24	9♑33	22°50	27°19	11°18	1°36	7°23	1°44	28°42	10° 8	27°40	26°49	13°17	n.a.	S 6
S 7	6 35 28	10°16'08	23° 3	24°23	26°55	12° 4	1°50	7°20	1°42	28°41	10° 9	27°27	26°46	13°24	n.a.	S 7
M 8	6 39 25	11°16'50	6♒13	25°57	26°29	12°49	2° 4	7°16	1°39	28°40	10° 9	27°15	26°43	13°31	n.a.	M 8
T 9	6 43 21	12°17'30	19° 4	27°31	26° 1	13°35	2°19	7°12	1°36	28°39	10° 9	27° 3	26°40	13°37	n.a.	T 9
W10	6 47 18	13°18'09	1♓36	29° 7	25°30	14°21	2°33	7° 7	1°34	28°38	10°10	26°54	26°36	13°44	n.a.	W10
T 11	6 51 15	14°18'46	13°50	0♑43	24°59	15° 7	2°47	7° 3	1°31	28°36	10°10	26°48	26°33	13°51	n.a.	T 11
F 12	6 55 11	15°19'20	25°51	2°20	24°25	15°52	3° 1	6°59	1°29	28°35	10°10	26°44	26°30	13°57	n.a.	F 12
S 13	6 59 8	16°19'53	7♈43	3°58	23°51	16°38	3°15	6°55	1°26	28°34	10°11	26°42	26°27	14° 4	n.a.	S 13
S 14	7 3 4	17°20'24	19°30	5°37	23°15	17°24	3°29	6°51	1°24	28°33	10°11	26°42	26°24	14°11	n.a.	S 14
M15	7 7 1	18°20'52	1♉20	7°17	22°38	18° 9	3°43	6°46	1°21	28°32	10°11	26°42	26°21	14°17	n.a.	M15
T 16	7 10 57	19°21'19	13°17	8°58	22° 1	18°55	3°57	6°42	1°19	28°31	10°11	26°41	26°17	14°24	n.a.	T 16
W17	7 14 54	20°21'44	25°26	10°39	21°23	19°40	4°11	6°37	1°16	28°30	10°11	26°39	26°14	14°30	n.a.	W17
T 18	7 18 50	21°22'07	7♊52	12°22	20°46	20°26	4°25	6°33	1°14	28°30	10°11	26°33	26°11	14°37	n.a.	T 18
F 19	7 22 47	22°22'28	20°38	14° 6	20° 8	21°11	4°39	6°28	1°12	28°29	10°11	26°25	26° 8	14°44	n.a.	F 19
S 20	7 26 44	23°22'46	3♋46	15°50	19°31	21°57	4°53	6°24	1° 9	28°28	10°R11	26°14	26° 5	14°50	n.a.	S 20
S 21	7 30 40	24°23'03	17°15	17°36	18°54	22°42	5° 7	6°19	1° 7	28°27	10°11	26° 2	26° 2	14°57	n.a.	S 21
M22	7 34 37	25°23'18	1♌ 3	19°22	18°19	23°27	5°21	6°15	1° 4	28°26	10°11	25°49	25°58	15° 4	n.a.	M22
T 23	7 38 33	26°23'31	15° 6	21°10	17°44	24°13	5°34	6°10	1° 2	28°26	10°11	25°37	25°55	15°10	n.a.	T 23
W24	7 42 30	27°23'42	29°19	22°59	17°11	24°58	5°48	6° 5	1° 0	28°25	10°11	25°27	25°52	15°17	n.a.	W24
T 25	7 46 26	28°23'51	13♍36	24°48	16°39	25°43	6° 2	6° 1	0°58	28°24	10°11	25°19	25°49	15°24	n.a.	T 25
F 26	7 50 23	29°23'59	27°54	26°39	16°10	26°28	6°16	5°56	0°55	28°23	10°11	25°15	25°46	15°30	n.a.	F 26
S 27	7 54 19	0♒24'04	12♎ 8	28°30	15°42	27°13	6°29	5°51	0°53	28°23	10°10	25°13	25°42	15°37	n.a.	S 27
S 28	7 58 16	1°24'08	26°17	0♒23	15°16	27°58	6°43	5°47	0°51	28°22	10°10	25°13	25°39	15°44	n.a.	S 28
M29	8 2 13	2°24'11	10♏19	2°16	14°52	28°43	6°57	5°42	0°49	28°22	10°10	25°13	25°36	15°50	n.a.	M29
T 30	8 6 9	3°24'11	24°14	4°11	14°31	29°28	7°10	5°37	0°47	28°21	10° 9	25°11	25°33	15°57	n.a.	T 30
W31	8 10 6	4♒24'10	8♐ 2	6♒ 6	14♑12	0♓13	7♑24	5♌32	0♋45	28♉21	10♎ 9	25♈ 8	25♈30	16♈ 4	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s43	11s32	0s 7	23s40	0s42	16s42	4n 6	19s42	1s 4	24s 8	0s21	20n10	1n37	24n12	0n26	18n50	1s23	10n24	15n45	10n59	10n35	3n56		n.a.
T 2	23 41	17 26	1 21	23 56	0 49	16 30	4 21	19 29	1 3	24 8	0 21	20 11	1 37	24 12	0 26	18 50	1 23	10 24	15 46	10 58	10 34	3 59		n.a.
W 3	23 38	22 23	2 30	24 11	0 55	16 19	4 35	19 16	1 3	24 8	0 21	20 12	1 37	24 12	0 26	18 49	1 23	10 24	15 46	10 57	10 33	4 2		n.a.
T 4	23 35	26 0	3 30	24 24	1 1	16 8	4 50	19 3	1 2	24 8	0 22	20 13	1 37	24 12	0 26	18 49	1 23	10 24	15 47	10 55	10 31	4 6		n.a.
F 5	23 31	27 59	4 16	24 37	1 7	15 57	5 4	18 50	1 2	24 8	0 22	20 14	1 37	24 12	0 26	18 49	1 23	10 25	15 47	10 52	10 30	4 9		n.a.
S 6	23 27	28 12	4 47	24 48	1 13	15 48	5 18	18 37	1 1	24 8	0 22	20 16	1 38	24 12	0 26	18 49	1 23	10 25	15 48	10 47	10 29	4 13		n.a.
S 7	23 23	26 43	5 0	24 58	1 19	15 38	5 33	18 24	1 1	24 8	0 22	20 17	1 38	24 12	0 26	18 48	1 23	10 25	15 48	10 43	10 28	4 16		n.a.
M 8	23 18	23 47	4 58	25 7	1 24	15 30	5 46	18 10	1 0	24 8	0 22	20 18	1 38	24 12	0 26	18 48	1 23	10 25	15 49	10 38	10 27	4 19		n.a.
T 9	23 12	19 44	4 40	25 14	1 29	15 22	6 0	17 56	1 0	24 8	0 22	20 19	1 38	24 13	0 26	18 48	1 23	10 26	15 49	10 34	10 26	4 23		n.a.
W10	23 7	14 55	4 9	25 20	1 33	15 14	6 13	17 42	0 59	24 8	0 22	20 20	1 38	24 13	0 26	18 48	1 23	10 26	15 50	10 31	10 24	4 26		n.a.
T 11	23 0	9 37	3 27	25 24	1 37	15 8	6 25	17 28	0 58	24 8	0 22	20 22	1 38	24 13	0 26	18 47	1 23	10 26	15 50	10 29	10 23	4 30		n.a.
F 12	22 53	4 3	2 36	25 27	1 41	15 2	6 37	17 14	0 58	24 7	0 22	20 23	1 39	24 13	0 26	18 47	1 23	10 27	15 51	10 27	10 22	4 33		n.a.
S 13	22 46	1n35	1 39	25 29	1 45	14 56	6 48	16 59	0 57	24 7	0 23	20 24	1 39	24 13	0 26	18 47	1 23	10 27	15 51	10 27	10 21	4 36		n.a.
S 14	22 39	7 9	0 38	25 28	1 48	14 52	6 59	16 45	0 57	24 7	0 23	20 25	1 39	24 13	0 26	18 47	1 23	10 28	15 52	10 27	10 20	4 40		n.a.
M15	22 30	12 29	0n25	25 26	1 52	14 48	7 9	16 30	0 56	24 7	0 23	20 27	1 39	24 13	0 26	18 47	1 23	10 28	15 52	10 27	10 19	4 43		n.a.
T 16	22 22	17 25	1 27	25 23	1 54	14 45	7 18	16 15	0 56	24 6	0 23	20 28	1 39	24 13	0 26	18 47	1 23	10 28	15 53	10 26	10 17	4 47		n.a.
W17	22 13	21 45	2 26	25 17	1 56	14 42	7 27	16 0	0 55	24 6	0 23	20 29	1 39	24 13	0 26	18 46	1 23	10 29	15 53	10 25	10 16	4 50		n.a.
T 18	22 4	25 13	3 19	25 10	1 58	14 40	7 34	15 45	0 54	24 6	0 23	20 30	1 39	24 13	0 26	18 46	1 23	10 29	15 54	10 23	10 15	4 53		n.a.
F 19	21 54	27 31	4 4	25 1	2 0	14 39	7 41	15 30	0 54	24 5	0 23	20 32	1 40	24 13	0 26	18 46	1 22	10 30	15 54	10 20	10 14	4 57		n.a.
S 20	21 44	28 21	4 38	24 50	2 1	14 39	7 46	15 14	0 53	24 5	0 23	20 33	1 40	24 13	0 26	18 46	1 22	10 30	15 55	10 16	10 13	5 0		n.a.
S 21	21 33	27 33	4 57	24 37	2 2	14 39	7 51	14 59	0 53	24 5	0 24	20 34	1 40	24 13	0 26	18 46	1 22	10 30	15 55	10 12	10 12	5 4		n.a.
M22	21 22	25 4	4 59	24 22	2 2	14 40	7 55	14 43	0 52	24 4	0 24	20 36	1 40	24 13	0 26	18 46	1 22	10 31	15 56	10 7	10 10	5 7		n.a.
T 23	21 11	21 2	4 43	24 6	2 2	14 42	7 58	14 27	0 52	24 4	0 24	20 37	1 40	24 13	0 26	18 46	1 22	10 31	15 56	10 2	10 9	5 10		n.a.
W24	20 59	15 46	4 10	23 47	2 1	14 44	8 0	14 11	0 51	24 3	0 24	20 38	1 40	24 13	0 26	18 46	1 22	10 32	15 57	9 59	10 8	5 14		n.a.
T 25	20 47	9 37	3 21	23 26	2 0	14 46	8 1	13 55	0 50	24 3	0 24	20 39	1 40	24 13	0 26	18 45	1 22	10 32	15 57	9 56	10 7	5 17		n.a.
F 26	20 34	2 58	2 19	23 4	1 58	14 49	8 1	13 39	0 50	24 2	0 24	20 41	1 40	24 13	0 26	18 45	1 22	10 33	15 58	9 54	10 6	5 21		n.a.
S 27	20 21	3s49	1 9	22 39	1 56	14 53	8 1	13 23	0 49	24 2	0 24	20 42	1 40	24 13	0 26	18 45	1 22	10 33	15 58	9 54	10 5	5 24		n.a.
S 28	20 8	10 22	0s 6	22 12	1 53	14 57	8 0	13 7	0 49	24 1	0 24	20 43	1 41	24 13	0 26	18 45	1 22	10 34	15 59	9 54	10 3	5 27		n.a.
M29	19 55	16 22	1 19	21 43	1 50	15 2	7 58	12 50	0 48	24 1	0 25	20 45	1 41	24 13	0 26	18 45	1 22	10 35	15 59	9 54	10 2	5 31		n.a.
T 30	19 41	21 28	2 27	21 12	1 46	15 7	7 55	12 34	0 47	24 0	0 25	20 46	1 41	24 13	0 26	18 45	1 22	10 35	15 59	9 53	10 1	5 34		n.a.
W31	19s26	25s21	3s26	20s39	1s42	15s12	7n51	12s17	0s47	23s59	0s25	20n47	1n41	24n13	0n26	18n45	1s22	10n36	16n 0	9n52	10n 0	5n38		n.a.

Julian Day Number = 1454060.5, Delta T = 05h45m00s
Ecliptic obliquity = 23°47'07, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°10'58, Lahiri = -14°03'58 Julian Calendar 1 Jan. 732 BCE == Greg. Calendar 24 Dec. 733 BCE

The year -731 astronomical counting style corresponds to year 732 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 732 BCE
geocentric

FEBRUARY 732 BCE (-731) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 14 2	5♒24'08	21♐42	8♒ 2	13°R55	0♓58	7♑37	5°R28	0°R43	28°R20	10°R 9	25°R 2	25♈27	16♈10	n.a.	T 1
F 2	8 17 59	6°24'03	5♑13	9°59	13♑41	1°43	7°50	5♌23	0♋41	28♉20	10♎ 8	24♈52	25°23	16°17	n.a.	F 2
S 3	8 21 55	7°23'57	18°33	11°56	13°29	2°28	8° 4	5°18	0°39	28°19	10° 8	24°41	25°20	16°24	n.a.	S 3
S 4	8 25 52	8°23'48	1♒41	13°54	13°20	3°12	8°17	5°13	0°37	28°19	10° 7	24°28	25°17	16°30	n.a.	S 4
M 5	8 29 48	9°23'37	14°34	15°52	13°13	3°57	8°30	5° 9	0°35	28°19	10° 7	24°15	25°14	16°37	n.a.	M 5
T 6	8 33 45	10°23'24	27°13	17°50	13° 9	4°42	8°44	5° 4	0°33	28°18	10° 6	24° 3	25°11	16°43	n.a.	T 6
W 7	8 37 42	11°23'09	9♓36	19°48	13°D 7	5°26	8°57	4°59	0°31	28°18	10° 5	23°53	25° 8	16°50	n.a.	W 7
T 8	8 41 38	12°22'52	21°46	21°45	13° 8	6°11	9°10	4°54	0°30	28°18	10° 5	23°46	25° 4	16°57	n.a.	T 8
F 9	8 45 35	13°22'32	3♈44	23°42	13°11	6°55	9°23	4°50	0°28	28°18	10° 4	23°42	25° 1	17° 3	n.a.	F 9
S 10	8 49 31	14°22'10	15°34	25°38	13°16	7°40	9°36	4°45	0°26	28°17	10° 3	23°40	24°58	17°10	n.a.	S 10
S 11	8 53 28	15°21'46	27°21	27°32	13°23	8°24	9°49	4°40	0°25	28°17	10° 3	23°D40	24°55	17°17	n.a.	S 11
M12	8 57 24	16°21'19	9♉10	29°25	13°33	9° 9	10° 2	4°36	0°23	28°17	10° 2	23°40	24°52	17°23	n.a.	M12
T 13	9 1 21	17°20'50	21° 6	1♓15	13°45	9°53	10°14	4°31	0°21	28°17	10° 1	23°R40	24°48	17°30	n.a.	T 13
W14	9 5 17	18°20'18	3♊15	3° 3	13°59	10°37	10°27	4°27	0°20	28°D17	10° 0	23°39	24°45	17°37	n.a.	W14
T 15	9 9 14	19°19'44	15°42	4°47	14°15	11°21	10°40	4°22	0°18	28°17	9°59	23°36	24°42	17°43	n.a.	T 15
F 16	9 13 10	20°19'08	28°30	6°28	14°33	12° 6	10°52	4°18	0°17	28°17	9°59	23°30	24°39	17°50	n.a.	F 16
S 17	9 17 7	21°18'29	11♋44	8° 5	14°53	12°50	11° 5	4°13	0°16	28°17	9°58	23°22	24°36	17°57	n.a.	S 17
S 18	9 21 4	22°17'48	25°23	9°37	15°14	13°34	11°17	4° 9	0°14	28°17	9°57	23°13	24°33	18° 3	n.a.	S 18
M19	9 25 0	23°17'04	9♌27	11° 5	15°38	14°18	11°30	4° 4	0°13	28°17	9°56	23° 3	24°29	18°10	n.a.	M19
T 20	9 28 57	24°16'19	23°50	12°27	16° 3	15° 2	11°42	4° 0	0°12	28°18	9°55	22°54	24°26	18°17	n.a.	T 20
W21	9 32 53	25°15'31	8♍27	13°44	16°30	15°46	11°54	3°56	0°11	28°18	9°54	22°46	24°23	18°23	n.a.	W21
T 22	9 36 50	26°14'40	23°11	14°55	16°58	16°30	12° 6	3°52	0° 9	28°18	9°53	22°40	24°20	18°30	n.a.	T 22
F 23	9 40 46	27°13'48	7♎54	16° 0	17°28	17°14	12°19	3°47	0° 8	28°18	9°51	22°37	24°17	18°36	n.a.	F 23
S 24	9 44 43	28°12'54	22°30	16°58	18° 0	17°57	12°31	3°43	0° 7	28°19	9°50	22°D36	24°13	18°43	n.a.	S 24
S 25	9 48 39	29°11'58	6♏54	17°49	18°33	18°41	12°43	3°39	0° 6	28°19	9°49	22°37	24°10	18°50	n.a.	S 25
M26	9 52 36	0♓11'00	21° 4	18°34	19° 7	19°25	12°54	3°35	0° 5	28°19	9°48	22°38	24° 7	18°56	n.a.	M26
T 27	9 56 33	1°10'01	4♐58	19°12	19°42	20° 8	13° 6	3°31	0° 4	28°20	9°47	22°R38	24° 4	19° 3	n.a.	T 27
W28	10 0 29	2♓ 8'59	18♐38	19♓43	20♑19	20♓52	13♑18	3♌27	0♋ 4	28♉20	9♎46	22♈37	24♈ 1	19♈10	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s12	27s43	4s12	20s 4	1s37	15s18	7n47	12s 0	0s46	23s59	0s25	20n48	1n41	24n13	0n26	18n45	1s22	10n36	16n 0	9n49	9n59	5n41		n.a.
F 2	18 57	28 24	4 43	19 27	1 31	15 24	7 43	11 44	0 46	23 58	0 25	20 50	1 41	24 13	0 26	18 45	1 22	10 37	16 1	9 46	9 57	5 44		n.a.
S 3	18 41	27 25	4 59	18 49	1 25	15 30	7 37	11 27	0 45	23 57	0 25	20 51	1 41	24 13	0 26	18 45	1 22	10 37	16 1	9 42	9 56	5 48		n.a.
S 4	18 26	24 55	4 58	18 8	1 18	15 37	7 32	11 10	0 44	23 57	0 25	20 52	1 41	24 13	0 26	18 45	1 22	10 38	16 2	9 37	9 55	5 51		n.a.
M 5	18 10	21 11	4 42	17 25	1 10	15 44	7 26	10 53	0 44	23 56	0 26	20 54	1 41	24 13	0 26	18 45	1 22	10 39	16 2	9 32	9 54	5 55		n.a.
T 6	17 53	16 34	4 13	16 41	1 2	15 51	7 19	10 36	0 43	23 55	0 26	20 55	1 41	24 13	0 26	18 45	1 22	10 39	16 3	9 28	9 53	5 58		n.a.
W 7	17 37	11 20	3 31	15 56	0 53	15 58	7 12	10 19	0 43	23 55	0 26	20 56	1 41	24 13	0 26	18 45	1 21	10 40	16 3	9 24	9 52	6 1		n.a.
T 8	17 20	5 46	2 41	15 9	0 44	16 5	7 5	10 1	0 42	23 54	0 26	20 57	1 41	24 13	0 26	18 45	1 21	10 41	16 3	9 21	9 50	6 5		n.a.
F 9	17 3	0 5	1 44	14 21	0 34	16 12	6 57	9 44	0 41	23 53	0 26	20 58	1 42	24 13	0 26	18 45	1 21	10 41	16 4	9 20	9 49	6 8		n.a.
S 10	16 45	5n33	0 43	13 31	0 23	16 19	6 50	9 27	0 41	23 52	0 26	21 0	1 42	24 13	0 26	18 45	1 21	10 42	16 4	9 19	9 48	6 12		n.a.
S 11	16 28	10 59	0n20	12 41	0 12	16 26	6 42	9 9	0 40	23 51	0 26	21 1	1 42	24 13	0 26	18 45	1 21	10 43	16 5	9 19	9 47	6 15		n.a.
M12	16 10	16 3	1 22	11 51	0 0	16 34	6 33	8 52	0 39	23 51	0 27	21 2	1 42	24 13	0 26	18 45	1 21	10 43	16 5	9 19	9 46	6 18		n.a.
T 13	15 52	20 33	2 21	11 0	0n12	16 41	6 25	8 34	0 39	23 50	0 27	21 3	1 42	24 13	0 26	18 45	1 21	10 44	16 6	9 19	9 45	6 22		n.a.
W14	15 33	24 18	3 15	10 10	0 24	16 48	6 16	8 17	0 38	23 49	0 27	21 4	1 42	24 13	0 26	18 45	1 21	10 45	16 6	9 19	9 43	6 25		n.a.
T 15	15 14	27 0	4 1	9 19	0 37	16 55	6 8	7 59	0 38	23 48	0 27	21 5	1 42	24 13	0 26	18 45	1 21	10 45	16 6	9 17	9 42	6 28		n.a.
F 16	14 55	28 23	4 36	8 30	0 50	17 2	5 59	7 41	0 37	23 47	0 27	21 7	1 42	24 13	0 26	18 45	1 21	10 46	16 7	9 15	9 41	6 32		n.a.
S 17	14 36	28 12	4 58	7 42	1 3	17 9	5 50	7 24	0 36	23 46	0 27	21 8	1 42	24 13	0 26	18 45	1 21	10 47	16 7	9 12	9 40	6 35		n.a.
S 18	14 17	26 21	5 4	6 54	1 16	17 15	5 41	7 6	0 36	23 45	0 27	21 9	1 42	24 13	0 26	18 45	1 21	10 47	16 7	9 9	9 39	6 39		n.a.
M19	13 57	22 50	4 52	6 9	1 29	17 21	5 32	6 48	0 35	23 44	0 28	21 10	1 42	24 13	0 26	18 45	1 21	10 48	16 8	9 5	9 37	6 42		n.a.
T 20	13 37	17 52	4 22	5 25	1 42	17 28	5 23	6 31	0 35	23 43	0 28	21 11	1 42	24 13	0 26	18 45	1 21	10 49	16 8	9 2	9 36	6 45		n.a.
W21	13 17	11 48	3 34	4 44	1 54	17 33	5 14	6 13	0 34	23 42	0 28	21 12	1 42	24 13	0 26	18 45	1 21	10 50	16 9	8 59	9 35	6 49		n.a.
T 22	12 57	5 3	2 31	4 5	2 6	17 39	5 5	5 55	0 33	23 42	0 28	21 13	1 42	24 13	0 26	18 46	1 21	10 50	16 9	8 57	9 34	6 52		n.a.
F 23	12 37	1s59	1 18	3 29	2 18	17 44	4 56	5 37	0 33	23 41	0 28	21 14	1 42	24 13	0 26	18 46	1 21	10 51	16 9	8 55	9 33	6 55		n.a.
S 24	12 16	8 52	0 1	2 56	2 29	17 49	4 47	5 19	0 32	23 40	0 28	21 15	1 42	24 13	0 26	18 46	1 21	10 52	16 10	8 55	9 32	6 59		n.a.
S 25	11 55	15 12	1s16	2 26	2 40	17 54	4 38	5 1	0 31	23 39	0 29	21 16	1 42	24 13	0 26	18 46	1 20	10 53	16 10	8 55	9 30	7 2		n.a.
M26	11 34	20 38	2 27	1 59	2 50	17 58	4 29	4 43	0 31	23 38	0 29	21 17	1 42	24 13	0 26	18 46	1 20	10 53	16 10	8 56	9 29	7 6		n.a.
T 27	11 13	24 50	3 28	1 36	2 59	18 2	4 20	4 25	0 30	23 37	0 29	21 18	1 42	24 13	0 26	18 46	1 20	10 54	16 11	8 56	9 28	7 9		n.a.
W28	10s52	27s32	4s15	1s17	3n 7	18s 5	4n11	4s 7	0s29	23s36	0s29	21n19	1n42	24n13	0n26	18n46	1s20	10n55	16n11	8n55	9n27	7n12		n.a.

Julian Day Number = 1454091.5, Delta T = 05h44m59s
Ecliptic obliquity = 23°47'08, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°10'54, Lahiri = -14°03'54 Julian Calendar 1 Feb. 732 BCE == Greg. Calendar 24 Jan. 732 BCE

The year -731 astronomical counting style corresponds to year 732 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 732 BCE
geocentric

MARCH 732 BCE (-731) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 4 26	3♓ 7'56	2♉ 3	20♓ 7	20♉57	21♓36	13♉29	3°R24	0°R 3	28♉21	9°R44	22°R33	23♈58	19♈16	n.a.	T 1
F 2	10 8 22	4° 6'51	15°14	20°23	21°36	22°19	13°41	3♌20	0♋ 2	28°21	9♎43	22♈28	23°54	19°23	n.a.	F 2
S 3	10 12 19	5° 5'44	28°13	20°33	22°17	23° 3	13°52	3°16	0° 1	28°22	9°42	22°20	23°51	19°30	n.a.	S 3
S 4	10 16 15	6° 4'35	10♒58	20°R36	22°58	23°46	14° 4	3°13	0° 1	28°22	9°41	22°12	23°48	19°36	n.a.	S 4
M 5	10 20 12	7° 3'23	23°32	20°32	23°41	24°29	14°15	3° 9	0° 0	28°23	9°39	22° 4	23°45	19°43	n.a.	M 5
T 6	10 24 8	8° 2'10	5♓53	20°22	24°24	25°13	14°26	3° 6	29♊59	28°23	9°38	21°56	23°42	19°50	n.a.	T 6
W 7	10 28 5	9° 0'55	18° 4	20° 6	25° 8	25°56	14°37	3° 2	29°59	28°24	9°37	21°50	23°39	19°56	n.a.	W 7
T 8	10 32 1	9°59'37	0♈ 5	19°44	25°53	26°39	14°48	2°59	29°59	28°25	9°35	21°45	23°35	20° 3	n.a.	T 8
F 9	10 35 58	10°58'17	11°58	19°18	26°40	27°22	14°59	2°56	29°58	28°26	9°34	21°43	23°32	20° 9	n.a.	F 9
S 10	10 39 55	11°56'56	23°47	18°46	27°26	28° 5	15°10	2°52	29°58	28°26	9°32	21°D42	23°29	20°16	n.a.	S 10
S 11	10 43 51	12°55'31	5♉33	18°11	28°14	28°48	15°21	2°49	29°58	28°27	9°31	21°43	23°26	20°23	n.a.	S 11
M12	10 47 48	13°54'05	17°22	17°33	29° 3	29°31	15°31	2°46	29°58	28°28	9°29	21°45	23°23	20°29	n.a.	M12
T 13	10 51 44	14°52'36	29°18	16°52	29°52	0♈14	15°42	2°43	29°57	28°29	9°28	21°47	23°19	20°36	n.a.	T 13
W14	10 55 41	15°51'06	11♊25	16°10	0♒42	0°57	15°52	2°41	29°57	28°30	9°26	21°R48	23°16	20°43	n.a.	W14
T 15	10 59 37	16°49'33	23°50	15°27	1°32	1°40	16° 2	2°38	29°D57	28°31	9°25	21°47	23°13	20°49	n.a.	T 15
F 16	11 3 34	17°47'57	6♋36	14°43	2°24	2°23	16°12	2°35	29°57	28°32	9°23	21°46	23°10	20°56	n.a.	F 16
S 17	11 7 30	18°46'20	19°47	14° 1	3°15	3° 6	16°23	2°33	29°57	28°33	9°22	21°43	23° 7	21° 3	n.a.	S 17
S 18	11 11 27	19°44'40	3♌26	13°20	4° 8	3°49	16°32	2°30	29°57	28°34	9°20	21°39	23° 4	21° 9	n.a.	S 18
M19	11 15 24	20°42'58	17°32	12°42	5° 1	4°31	16°42	2°28	29°58	28°35	9°19	21°34	23° 0	21°16	n.a.	M19
T 20	11 19 20	21°41'14	2♍ 2	12° 6	5°55	5°14	16°52	2°25	29°58	28°36	9°17	21°30	22°57	21°23	n.a.	T 20
W21	11 23 17	22°39'27	16°52	11°33	6°49	5°56	17° 2	2°23	29°58	28°37	9°16	21°26	22°54	21°29	n.a.	W21
T 22	11 27 13	23°37'39	1♎53	11° 5	7°44	6°39	17°11	2°21	29°58	28°38	9°14	21°24	22°51	21°36	n.a.	T 22
F 23	11 31 10	24°35'49	16°57	10°40	8°39	7°21	17°20	2°19	29°59	28°39	9°12	21°D23	22°48	21°43	n.a.	F 23
S 24	11 35 6	25°33'57	1♏55	10°20	9°35	8° 4	17°30	2°17	29°59	28°40	9°11	21°23	22°45	21°49	n.a.	S 24
S 25	11 39 3	26°32'04	16°39	10° 5	10°31	8°46	17°39	2°15	29°59	28°41	9° 9	21°24	22°41	21°56	n.a.	S 25
M26	11 42 59	27°30'09	1♐ 5	9°54	11°27	9°28	17°48	2°14	0♋ 0	28°43	9° 8	21°25	22°38	22° 2	n.a.	M26
T 27	11 46 56	28°28'13	15°10	9°48	12°25	10°11	17°57	2°12	0° 1	28°44	9° 6	21°27	22°35	22° 9	n.a.	T 27
W28	11 50 52	29°26'15	28°53	9°D47	13°22	10°53	18° 5	2°10	0° 1	28°45	9° 4	21°R27	22°32	22°16	n.a.	W28
T 29	11 54 49	0♈24'16	12♉14	9°51	14°20	11°35	18°14	2° 9	0° 2	28°47	9° 3	21°27	22°29	22°22	n.a.	T 29
F 30	11 58 46	1°22'15	25°17	10° 0	15°18	12°17	18°22	2° 8	0° 3	28°48	9° 1	21°25	22°25	22°29	n.a.	F 30
S 31	12 2 42	2♈20'12	8♒ 1	10♓13	16♒17	12♈59	18♉31	2♌ 6	0♋ 4	28♉49	8♎59	21♈23	22♈22	22♈36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10s30	28s34	4s48	1s 1	3n14	18s 8	4n 2	3s49	0s29	23s35	0s29	21n20	1n42	24n13	0n26	18n46	1s20	10n56	16n11	8n54	9n26	7n16			n.a.
F 2	10 8	27 57	5 5	0 49	3 19	18 11	3 53	3 31	0 28	23 34	0 29	21 21	1 42	24 13	0 26	18 47	1 20	10 56	16 11	8 52	9 24	7 19			n.a.
S 3	9 47	25 48	5 6	0 41	3 24	18 13	3 45	3 13	0 28	23 33	0 30	21 21	1 42	24 13	0 26	18 47	1 20	10 57	16 12	8 49	9 23	7 22			n.a.
S 4	9 25	22 23	4 51	0 37	3 27	18 15	3 36	2 55	0 27	23 32	0 30	21 22	1 42	24 13	0 26	18 47	1 20	10 58	16 12	8 46	9 22	7 26			n.a.
M 5	9 3	18 0	4 23	0 36	3 29	18 16	3 27	2 37	0 26	23 30	0 30	21 23	1 42	24 13	0 26	18 47	1 20	10 59	16 12	8 43	9 21	7 29			n.a.
T 6	8 41	12 55	3 42	0 40	3 29	18 17	3 19	2 19	0 26	23 29	0 30	21 24	1 42	24 13	0 26	18 47	1 20	10 59	16 13	8 40	9 20	7 32			n.a.
W 7	8 18	7 25	2 52	0 48	3 28	18 18	3 10	2 1	0 25	23 28	0 30	21 25	1 42	24 13	0 26	18 48	1 20	11 0	16 13	8 38	9 18	7 36			n.a.
T 8	7 56	1 43	1 55	0 59	3 25	18 18	3 2	1 43	0 24	23 27	0 31	21 25	1 42	24 13	0 26	18 48	1 20	11 1	16 13	8 36	9 17	7 39			n.a.
F 9	7 33	4n 0	0 53	1 13	3 21	18 17	2 54	1 25	0 24	23 26	0 31	21 26	1 42	24 13	0 26	18 48	1 20	11 2	16 13	8 35	9 16	7 43			n.a.
S 10	7 11	9 32	0n11	1 31	3 15	18 16	2 46	1 7	0 23	23 25	0 31	21 27	1 42	24 13	0 26	18 48	1 20	11 2	16 13	8 35	9 15	7 46			n.a.
S 11	6 48	14 44	1 15	1 52	3 8	18 15	2 38	0 49	0 23	23 24	0 31	21 28	1 42	24 13	0 26	18 48	1 20	11 3	16 14	8 35	9 14	7 49			n.a.
M12	6 25	19 25	2 15	2 15	2 59	18 12	2 30	0 32	0 22	23 23	0 31	21 28	1 42	24 13	0 26	18 49	1 20	11 4	16 14	8 36	9 13	7 53			n.a.
T 13	6 2	23 23	3 11	2 41	2 48	18 10	2 22	0 14	0 21	23 22	0 31	21 29	1 42	24 13	0 26	18 49	1 20	11 5	16 14	8 36	9 11	7 56			n.a.
W14	5 39	26 25	3 59	3 8	2 37	18 7	2 14	0n 4	0 21	23 21	0 32	21 29	1 42	24 13	0 26	18 49	1 20	11 5	16 14	8 37	9 10	7 59			n.a.
T 15	5 16	28 14	4 36	3 37	2 24	18 3	2 6	0 22	0 20	23 20	0 32	21 30	1 41	24 13	0 26	18 49	1 20	11 6	16 14	8 37	9 9	8 3			n.a.
F 16	4 53	28 39	5 2	4 6	2 10	17 59	1 59	0 40	0 19	23 19	0 32	21 31	1 41	24 13	0 26	18 50	1 19	11 7	16 15	8 36	9 8	8 6			n.a.
S 17	4 30	27 27	5 12	4 36	1 56	17 55	1 51	0 58	0 19	23 18	0 32	21 31	1 41	24 13	0 26	18 50	1 19	11 8	16 15	8 35	9 7	8 9			n.a.
S 18	4 7	24 37	5 6	5 6	1 40	17 49	1 44	1 16	0 18	23 17	0 32	21 32	1 41	24 13	0 26	18 50	1 19	11 8	16 15	8 33	9 5	8 13			n.a.
M19	3 44	20 15	4 41	5 36	1 24	17 44	1 37	1 33	0 17	23 16	0 33	21 32	1 41	24 13	0 25	18 51	1 19	11 9	16 15	8 32	9 4	8 16			n.a.
T 20	3 21	14 36	3 58	6 4	1 8	17 37	1 29	1 51	0 17	23 15	0 33	21 33	1 41	24 13	0 25	18 51	1 19	11 10	16 15	8 30	9 3	8 19			n.a.
W21	2 57	7 59	2 58	6 32	0 52	17 31	1 22	2 9	0 16	23 14	0 33	21 33	1 41	24 13	0 25	18 51	1 19	11 11	16 15	8 29	9 2	8 23			n.a.
T 22	2 34	0 51	1 45	6 58	0 35	17 23	1 15	2 26	0 16	23 13	0 33	21 34	1 41	24 13	0 25	18 51	1 19	11 11	16 15	8 28	9 1	8 26			n.a.
F 23	2 11	6s23	0 24	7 23	0 19	17 16	1 9	2 44	0 15	23 12	0 33	21 34	1 41	24 13	0 25	18 52	1 19	11 12	16 16	8 27	8 59	8 29			n.a.
S 24	1 47	13 13	0s58	7 45	0 3	17 7	1 2	3 1	0 14	23 11	0 34	21 34	1 41	24 13	0 25	18 52	1 19	11 13	16 16	8 27	8 58	8 33			n.a.
S 25	1 24	19 12	2 15	8 6	0s13	16 58	0 55	3 19	0 14	23 10	0 34	21 35	1 41	24 13	0 25	18 52	1 19	11 14	16 16	8 28	8 57	8 36			n.a.
M26	1 0	23 57	3 22	8 24	0 28	16 49	0 49	3 36	0 13	23 9	0 34	21 35	1 41	24 13	0 25	18 53	1 19	11 14	16 16	8 28	8 56	8 39			n.a.
T 27	0 37	27 10	4 14	8 40	0 43	16 39	0 42	3 54	0 12	23 8	0 34	21 35	1 41	24 13	0 25	18 53	1 19	11 15	16 16	8 29	8 55	8 43			n.a.
W28	0 14	28 38	4 51	8 53	0 57	16 28	0 36	4 11	0 12	23 7	0 34	21 36	1 41	24 13	0 25	18 53	1 19	11 16	16 16	8 29	8 53	8 46			n.a.
T 29	0n10	28 23	5 11	9 4	1 10	16 17	0 30	4 28	0 11	23 6	0 35	21 36	1 41	24 12	0 25	18 54	1 19	11 16	16 16	8 29	8 52	8 49			n.a.
F 30	0 33	26 32	5 15	9 12	1 23	16 6	0 24	4 46	0 11	23 5	0 35	21 36	1 40	24 12	0 25	18 54	1 19	11 17	16 16	8 28	8 51	8 53			n.a.
S 31	0n57	23s23	5s 2	9s18	1s35	15s54	0n18	5n 3	0s10	23s 4	0s35	21n36	1n40	24n12	0n25	18n54	1s19	11n18	16n16	8n27	8n50	8n56			n.a.

Julian Day Number = 1454119.5, Delta T = 05h44m57s
Ecliptic obliquity = 23°47'08, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°10'50, Lahiri = -14°03'50 Julian Calendar 1 March 732 BCE == Greg. Calendar 21 Feb. 732 BCE

The year -731 astronomical counting style corresponds to year 732 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 732 BCE
geocentric

APRIL 732 BCE (-731) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 6 39	3♈18'09	20♒31	10♓31	17♒16	13♈42	18♑39	2°R 5	0♋ 5	28♉51	8°R58	21°R20	22♈19	22♈42	n.a.	S 1
M 2	12 10 35	4°16'03	2♓49	10°54	18°16	14°24	18°47	2♌ 4	0° 6	28°52	8♎56	21♈18	22°16	22°49	n.a.	M 2
T 3	12 14 32	5°13'56	14°56	11°21	19°16	15° 5	18°55	2° 3	0° 6	28°54	8°54	21°15	22°13	22°56	n.a.	T 3
W 4	12 18 28	6°11'48	26°55	11°52	20°16	15°47	19° 3	2° 2	0° 7	28°55	8°53	21°13	22°10	23° 2	n.a.	W 4
T 5	12 22 25	7° 9'38	8♈48	12°27	21°16	16°29	19°11	2° 2	0° 9	28°57	8°51	21°12	22° 6	23° 9	n.a.	T 5
F 6	12 26 21	8° 7'26	20°36	13° 5	22°17	17°11	19°18	2° 1	0°10	28°58	8°49	21°D12	22° 3	23°16	n.a.	F 6
S 7	12 30 18	9° 5'13	2♉23	13°48	23°18	17°53	19°25	2° 1	0°11	29° 0	8°48	21°12	22° 0	23°22	n.a.	S 7
S 8	12 34 15	10° 2'58	14°11	14°34	24°19	18°35	19°33	2° 0	0°12	29° 1	8°46	21°13	21°57	23°29	n.a.	S 8
M 9	12 38 11	11° 0'42	26° 2	15°24	25°21	19°16	19°40	2° 0	0°13	29° 3	8°44	21°14	21°54	23°35	n.a.	M 9
T 10	12 42 8	11°58'24	8♊ 0	16°17	26°23	19°58	19°47	2° 0	0°15	29° 5	8°42	21°15	21°50	23°42	n.a.	T 10
W11	12 46 4	12°56'04	20°10	17°14	27°25	20°40	19°53	2° 0	0°16	29° 6	8°41	21°16	21°47	23°49	n.a.	W11
T 12	12 50 1	13°53'43	2♋34	18°13	28°28	21°21	20° 0	2°D 0	0°17	29° 8	8°39	21°16	21°44	23°55	n.a.	T 12
F 13	12 53 57	14°51'20	15°18	19°16	29°30	22° 3	20° 7	2° 0	0°19	29°10	8°37	21°R16	21°41	24° 2	n.a.	F 13
S 14	12 57 54	15°48'55	28°24	20°21	0♓33	22°44	20°13	2° 0	0°20	29°11	8°36	21°16	21°38	24° 9	n.a.	S 14
S 15	13 1 50	16°46'28	11♌55	21°30	1°36	23°25	20°19	2° 0	0°22	29°13	8°34	21°16	21°35	24°15	n.a.	S 15
M16	13 5 47	17°44'00	25°54	22°41	2°40	24° 7	20°25	2° 1	0°24	29°15	8°32	21°16	21°31	24°22	n.a.	M16
T 17	13 9 44	18°41'31	10♍18	23°55	3°43	24°48	20°31	2° 1	0°25	29°16	8°31	21°15	21°28	24°29	n.a.	T 17
W18	13 13 40	19°39'00	25° 5	25°12	4°47	25°29	20°37	2° 2	0°27	29°18	8°29	21°15	21°25	24°35	n.a.	W18
T 19	13 17 37	20°36'27	10♎ 9	26°31	5°51	26°11	20°42	2° 2	0°29	29°20	8°27	21°15	21°22	24°42	n.a.	T 19
F 20	13 21 33	21°33'53	25°21	27°53	6°55	26°52	20°48	2° 3	0°30	29°22	8°26	21°15	21°19	24°49	n.a.	F 20
S 21	13 25 30	22°31'18	10♏31	29°17	8° 0	27°33	20°53	2° 4	0°32	29°24	8°24	21°15	21°16	24°55	n.a.	S 21
S 22	13 29 26	23°28'42	25°31	0♈44	9° 4	28°14	20°58	2° 5	0°34	29°26	8°23	21°15	21°12	25° 2	n.a.	S 22
M23	13 33 23	24°26'06	10♐13	2°13	10° 9	28°55	21° 3	2° 6	0°36	29°28	8°21	21°14	21° 9	25° 9	n.a.	M23
T 24	13 37 19	25°23'28	24°32	3°45	11°14	29°36	21° 7	2° 7	0°38	29°29	8°19	21°14	21° 6	25°15	n.a.	T 24
W25	13 41 16	26°20'50	8♑24	5°20	12°19	0♉17	21°12	2° 9	0°40	29°31	8°18	21°14	21° 3	25°22	n.a.	W25
T 26	13 45 13	27°18'10	21°50	6°56	13°24	0°58	21°16	2°10	0°42	29°33	8°16	21°D13	21° 0	25°28	n.a.	T 26
F 27	13 49 9	28°15'31	4♒52	8°36	14°30	1°39	21°21	2°12	0°44	29°35	8°15	21°14	20°56	25°35	n.a.	F 27
S 28	13 53 6	29°12'50	17°32	10°17	15°36	2°20	21°25	2°13	0°46	29°37	8°13	21°14	20°53	25°42	n.a.	S 28
S 29	13 57 2	0♉10'08	29°54	12° 1	16°41	3° 1	21°28	2°15	0°49	29°39	8°12	21°15	20°50	25°48	n.a.	S 29
M30	14 0 59	1♉ 7'26	12♓ 2	13♈48	17♓47	3♉41	21♑32	2♌17	0♋51	29♉41	8♎10	21♈15	20♈47	25♈55	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n20	19s12	4s36	9s21	1s46	15s41	0n12	5n20	0s 9	23s 3	0s35	21n36	1n40	24n12	0n25	18n55	1s19	11n18	16n16	8n26	8n49	8n59		n.a.
M 2	1 43	14 17	3 57	9 22	1 56	15 28	0 6	5 37	0 9	23 2	0 36	21 37	1 40	24 12	0 25	18 55	1 19	11 19	16 16	8 25	8 47	9 3		n.a.
T 3	2 6	8 53	3 7	9 21	2 6	15 15	0 1	5 54	0 8	23 1	0 36	21 37	1 40	24 12	0 25	18 55	1 19	11 20	16 16	8 24	8 46	9 6		n.a.
W 4	2 30	3 14	2 10	9 17	2 14	15 1	0s 5	6 11	0 8	23 0	0 36	21 37	1 40	24 12	0 25	18 56	1 19	11 20	16 16	8 24	8 45	9 9		n.a.
T 5	2 53	2n30	1 8	9 10	2 22	14 46	0 10	6 28	0 7	22 59	0 36	21 37	1 40	24 12	0 25	18 56	1 18	11 21	16 16	8 23	8 44	9 13		n.a.
F 6	3 16	8 7	0 3	9 2	2 29	14 31	0 15	6 45	0 6	22 58	0 36	21 37	1 40	24 12	0 25	18 57	1 18	11 22	16 16	8 23	8 43	9 16		n.a.
S 7	3 39	13 26	1n 2	8 51	2 36	14 16	0 20	7 2	0 6	22 58	0 37	21 37	1 40	24 12	0 25	18 57	1 18	11 22	16 16	8 23	8 41	9 19		n.a.
S 8	4 2	18 18	2 4	8 38	2 41	14 0	0 25	7 18	0 5	22 57	0 37	21 37	1 40	24 12	0 25	18 57	1 18	11 23	16 16	8 24	8 40	9 23		n.a.
M 9	4 25	22 29	3 1	8 23	2 46	13 44	0 30	7 35	0 4	22 56	0 37	21 37	1 40	24 12	0 25	18 58	1 18	11 23	16 16	8 24	8 39	9 26		n.a.
T 10	4 48	25 46	3 52	8 6	2 50	13 27	0 35	7 51	0 4	22 55	0 37	21 37	1 39	24 12	0 25	18 58	1 18	11 24	16 16	8 24	8 38	9 29		n.a.
W11	5 11	27 56	4 32	7 46	2 54	13 9	0 39	8 8	0 3	22 54	0 38	21 37	1 39	24 12	0 25	18 59	1 18	11 25	16 16	8 25	8 37	9 32		n.a.
T 12	5 33	28 46	5 1	7 25	2 56	12 52	0 44	8 24	0 3	22 54	0 38	21 37	1 39	24 12	0 25	18 59	1 18	11 25	16 16	8 25	8 35	9 36		n.a.
F 13	5 56	28 7	5 16	7 2	2 58	12 34	0 48	8 41	0 2	22 53	0 38	21 37	1 39	24 12	0 25	18 59	1 18	11 26	16 16	8 25	8 34	9 39		n.a.
S 14	6 19	25 55	5 15	6 37	2 59	12 15	0 52	8 57	0 1	22 52	0 38	21 37	1 39	24 12	0 25	19 0	1 18	11 26	16 15	8 25	8 33	9 42		n.a.
S 15	6 41	22 13	4 57	6 10	3 0	11 56	0 57	9 13	0 1	22 51	0 39	21 36	1 39	24 12	0 25	19 0	1 18	11 27	16 15	8 25	8 32	9 46		n.a.
M16	7 3	17 10	4 22	5 41	3 0	11 37	1 1	9 29	0 0	22 51	0 39	21 36	1 39	24 12	0 25	19 1	1 18	11 27	16 15	8 25	8 31	9 49		n.a.
T 17	7 26	11 1	3 29	5 11	2 59	11 17	1 4	9 45	0n 0	22 50	0 39	21 36	1 39	24 12	0 25	19 1	1 18	11 28	16 15	8 24	8 29	9 52		n.a.
W18	7 48	4 7	2 20	4 38	2 57	10 57	1 8	10 1	0 1	22 50	0 39	21 36	1 39	24 12	0 25	19 1	1 18	11 28	16 15	8 24	8 28	9 56		n.a.
T 19	8 10	3s 8	1 1	4 4	2 55	10 37	1 12	10 16	0 2	22 49	0 39	21 36	1 39	24 12	0 25	19 2	1 18	11 29	16 15	8 24	8 27	9 59		n.a.
F 20	8 31	10 18	0s23	3 29	2 52	10 16	1 15	10 32	0 2	22 48	0 40	21 35	1 39	24 12	0 25	19 2	1 18	11 29	16 15	8 24	8 26	10 2		n.a.
S 21	8 53	16 51	1 45	2 52	2 49	9 55	1 19	10 48	0 3	22 48	0 40	21 35	1 38	24 12	0 25	19 3	1 18	11 30	16 14	8 24	8 25	10 5		n.a.
S 22	9 15	22 19	2 59	2 13	2 45	9 33	1 22	11 3	0 3	22 47	0 40	21 35	1 38	24 12	0 25	19 3	1 18	11 30	16 14	8 24	8 23	10 9		n.a.
M23	9 36	26 15	4 0	1 33	2 40	9 11	1 25	11 19	0 4	22 47	0 40	21 34	1 38	24 12	0 25	19 4	1 18	11 31	16 14	8 24	8 22	10 12		n.a.
T 24	9 58	28 24	4 44	0 51	2 35	8 49	1 28	11 34	0 5	22 46	0 41	21 34	1 38	24 12	0 25	19 4	1 18	11 31	16 14	8 24	8 21	10 15		n.a.
W25	10 19	28 40	5 10	0 8	2 29	8 26	1 31	11 49	0 5	22 46	0 41	21 33	1 38	24 12	0 25	19 5	1 18	11 32	16 14	8 24	8 20	10 19		n.a.
T 26	10 40	27 12	5 18	0n37	2 22	8 4	1 34	12 4	0 6	22 45	0 41	21 33	1 38	24 12	0 25	19 5	1 18	11 32	16 13	8 24	8 18	10 22		n.a.
F 27	11 0	24 19	5 9	1 23	2 16	7 40	1 37	12 19	0 6	22 45	0 42	21 33	1 38	24 12	0 25	19 5	1 18	11 32	16 13	8 24	8 17	10 25		n.a.
S 28	11 21	20 19	4 45	2 10	2 8	7 17	1 39	12 34	0 7	22 44	0 42	21 32	1 38	24 12	0 25	19 6	1 18	11 33	16 13	8 24	8 16	10 28		n.a.
S 29	11 42	15 32	4 8	2 59	2 0	6 53	1 42	12 49	0 8	22 44	0 42	21 32	1 38	24 12	0 25	19 6	1 18	11 33	16 13	8 24	8 15	10 32		n.a.
M30	12n 2	10s14	3s21	3n48	1s52	6s29	1s44	13n 3	0n 8	22s44	0s42	21n31	1n38	24n12	0n25	19n 7	1s18	11n33	16n12	8n24	8n14	10n35		n.a.

Julian Day Number = 1454150.5, Delta T = 05h44m56s
Ecliptic obliquity = 23°47'09, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°10'46, Lahiri = -14°03'46 Julian Calendar 1 Apr. 732 BCE == Greg. Calendar 24 March 732 BCE

The year -731 astronomical counting style corresponds to year 732 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 732 BCE
geocentric

MAY 732 BCE (-731) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 4 55	2♉ 4'43	24♓ 0	15♈37	18♓54	4♉22	21♑36	2♌19	0♋53	29♉43	8°R 9	21♈16	20♈44	26♈ 2	n.a.	T 1
W 2	14 8 52	3° 2'00	5♈52	17°28	20° 0	5° 3	21°39	2°21	0°55	29°45	8♎ 7	21°17	20°41	26° 8	n.a.	W 2
T 3	14 12 48	3°59'16	17°39	19°21	21° 6	5°44	21°42	2°23	0°58	29°47	8° 6	21°R18	20°37	26°15	n.a.	T 3
F 4	14 16 45	4°56'31	29°26	21°17	22°13	6°24	21°45	2°25	1° 0	29°49	8° 4	21°18	20°34	26°22	n.a.	F 4
S 5	14 20 42	5°53'45	11♉14	23°15	23°19	7° 5	21°48	2°27	1° 3	29°51	8° 3	21°17	20°31	26°28	n.a.	S 5
S 6	14 24 38	6°50'59	23° 6	25°15	24°26	7°45	21°50	2°30	1° 5	29°53	8° 1	21°15	20°28	26°35	n.a.	S 6
M 7	14 28 35	7°48'12	5♊ 4	27°17	25°33	8°26	21°53	2°32	1° 8	29°56	8° 0	21°13	20°25	26°42	n.a.	M 7
T 8	14 32 31	8°45'24	17°10	29°21	26°40	9° 6	21°55	2°35	1°10	29°58	7°59	21°10	20°22	26°48	n.a.	T 8
W 9	14 36 28	9°42'36	29°27	1♉27	27°48	9°47	21°57	2°37	1°13	29°59	7°57	21° 8	20°18	26°55	n.a.	W 9
T 10	14 40 24	10°39'47	11♋57	3°34	28°55	10°27	21°59	2°40	1°15	0♊ 2	7°56	21° 5	20°15	27° 1	n.a.	T 10
F 11	14 44 21	11°36'56	24°42	5°43	0♈ 2	11° 7	22° 0	2°43	1°18	0° 4	7°54	21° 4	20°12	27° 8	n.a.	F 11
S 12	14 48 18	12°34'06	7♌47	7°52	1°10	11°48	22° 2	2°46	1°21	0° 6	7°53	21°D 3	20° 9	27°15	n.a.	S 12
S 13	14 52 14	13°31'14	21°12	10° 3	2°18	12°28	22° 3	2°49	1°24	0° 8	7°52	21° 3	20° 6	27°21	n.a.	S 13
M14	14 56 11	14°28'21	5♍ 0	12°14	3°25	13° 8	22° 4	2°52	1°26	0°11	7°51	21° 4	20° 2	27°28	n.a.	M14
T 15	15 0 7	15°25'28	19°12	14°25	4°33	13°48	22° 5	2°55	1°29	0°13	7°49	21° 5	19°59	27°35	n.a.	T 15
W16	15 4 4	16°22'34	3♎46	16°37	5°41	14°28	22° 6	2°59	1°32	0°15	7°48	21° 6	19°56	27°41	n.a.	W16
T 17	15 8 0	17°19'40	18°37	18°48	6°49	15° 9	22° 6	3° 2	1°35	0°17	7°47	21°R 7	19°53	27°48	n.a.	T 17
F 18	15 11 57	18°16'45	3♏42	20°58	7°57	15°49	22° 6	3° 6	1°38	0°19	7°46	21° 7	19°50	27°55	n.a.	F 18
S 19	15 15 53	19°13'49	18°50	23° 8	9° 6	16°29	22°R 7	3° 9	1°41	0°21	7°45	21° 5	19°47	28° 1	n.a.	S 19
S 20	15 19 50	20°10'54	3♐52	25°17	10°14	17° 9	22° 7	3°13	1°44	0°24	7°44	21° 2	19°43	28° 8	n.a.	S 20
M21	15 23 47	21° 7'58	18°41	27°25	11°23	17°49	22° 6	3°17	1°47	0°26	7°42	20°58	19°40	28°15	n.a.	M21
T 22	15 27 43	22° 5'03	3♑ 8	29°31	12°31	18°28	22° 6	3°20	1°50	0°28	7°41	20°54	19°37	28°21	n.a.	T 22
W23	15 31 40	23° 2'07	17° 9	1♊36	13°40	19° 8	22° 5	3°24	1°53	0°30	7°40	20°50	19°34	28°28	n.a.	W23
T 24	15 35 36	23°59'12	0♒42	3°40	14°49	19°48	22° 4	3°28	1°56	0°32	7°39	20°46	19°31	28°35	n.a.	T 24
F 25	15 39 33	24°56'17	13°47	5°41	15°58	20°28	22° 3	3°32	1°59	0°35	7°38	20°44	19°28	28°41	n.a.	F 25
S 26	15 43 29	25°53'21	26°28	7°41	17° 7	21° 8	22° 2	3°36	2° 2	0°37	7°37	20°D44	19°24	28°48	n.a.	S 26
S 27	15 47 26	26°50'27	8♓49	9°39	18°16	21°48	22° 1	3°41	2° 5	0°39	7°36	20°44	19°21	28°55	n.a.	S 27
M28	15 51 22	27°47'32	20°54	11°35	19°25	22°27	21°59	3°45	2° 8	0°41	7°35	20°46	19°18	29° 1	n.a.	M28
T 29	15 55 19	28°44'38	2♈48	13°29	20°34	23° 7	21°57	3°49	2°12	0°44	7°35	20°47	19°15	29° 8	n.a.	T 29
W30	15 59 16	29°41'43	14°37	15°21	21°43	23°47	21°55	3°54	2°15	0°46	7°34	20°49	19°12	29°14	n.a.	W30
T 31	16 3 12	0♊38'50	26♈23	17♊11	22♈53	24♉26	21♑53	3♌58	2♋18	0♊48	7♎33	20°R49	19♈ 8	29♈21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	12n22	4s38	2s26	4n39	1s43	6s 5	1s47	13n18	0n 9	22s43	0s43	21n31	1n37	24n12	0n25	19n 7	1s18	11n34	16n12	8n25	8n12	10n38		n.a.	T 1
W 2	12 42	1n 4	1 25	5 30	1 34	5 41	1 49	13 32	0 9	22 43	0 43	21 30	1 37	24 12	0 25	19 8	1 17	11 34	16 12	8 25	8 11	10 41		n.a.	W 2
T 3	13 2	6 43	0 20	6 23	1 24	5 16	1 51	13 47	0 10	22 43	0 43	21 29	1 37	24 12	0 25	19 8	1 17	11 34	16 12	8 25	8 10	10 45		n.a.	T 3
F 4	13 21	12 8	0n45	7 16	1 15	4 51	1 53	14 1	0 11	22 43	0 43	21 29	1 37	24 12	0 25	19 9	1 17	11 35	16 11	8 25	8 9	10 48		n.a.	F 4
S 5	13 41	17 8	1 48	8 10	1 4	4 26	1 54	14 15	0 11	22 43	0 44	21 28	1 37	24 12	0 25	19 9	1 17	11 35	16 11	8 25	8 8	10 51		n.a.	S 5
S 6	14 0	21 30	2 47	9 4	0 54	4 1	1 56	14 29	0 12	22 42	0 44	21 28	1 37	24 12	0 25	19 10	1 17	11 35	16 11	8 24	8 6	10 55		n.a.	S 6
M 7	14 19	25 2	3 39	9 59	0 43	3 35	1 58	14 43	0 12	22 42	0 44	21 27	1 37	24 12	0 25	19 10	1 17	11 36	16 10	8 24	8 5	10 58		n.a.	M 7
T 8	14 37	27 30	4 22	10 54	0 33	3 10	1 59	14 56	0 13	22 42	0 44	21 26	1 37	24 12	0 25	19 11	1 17	11 36	16 10	8 23	8 4	11 1		n.a.	T 8
W 9	14 56	28 40	4 53	11 49	0 22	2 44	2 0	15 10	0 14	22 42	0 45	21 25	1 37	24 12	0 25	19 11	1 17	11 36	16 10	8 22	8 3	11 4		n.a.	W 9
T 10	15 14	28 24	5 11	12 43	0 11	2 18	2 2	15 23	0 14	22 42	0 45	21 25	1 37	24 12	0 25	19 12	1 17	11 36	16 9	8 21	8 2	11 8		n.a.	T 10
F 11	15 32	26 39	5 15	13 37	0 0	1 51	2 3	15 37	0 15	22 42	0 45	21 24	1 36	24 12	0 25	19 12	1 17	11 36	16 9	8 20	8 0	11 11		n.a.	F 11
S 12	15 50	23 27	5 2	14 30	0n11	1 25	2 4	15 50	0 15	22 42	0 45	21 23	1 36	24 12	0 25	19 12	1 17	11 37	16 9	8 20	7 59	11 14		n.a.	S 12
S 13	16 7	18 56	4 33	15 22	0 21	0 59	2 5	16 3	0 16	22 42	0 46	21 22	1 36	24 11	0 25	19 13	1 17	11 37	16 8	8 20	7 58	11 17		n.a.	S 13
M14	16 25	13 20	3 47	16 13	0 31	0 32	2 6	16 16	0 16	22 42	0 46	21 22	1 36	24 11	0 25	19 13	1 17	11 37	16 8	8 20	7 57	11 21		n.a.	M14
T 15	16 42	6 53	2 47	17 3	0 41	0 6	2 6	16 29	0 17	22 42	0 46	21 21	1 36	24 11	0 25	19 14	1 17	11 37	16 7	8 21	7 55	11 24		n.a.	T 15
W16	16 58	0s 5	1 34	17 51	0 51	0n21	2 7	16 41	0 17	22 43	0 47	21 20	1 36	24 11	0 25	19 14	1 17	11 37	16 7	8 21	7 54	11 27		n.a.	W16
T 17	17 15	7 11	0 14	18 37	1 0	0 48	2 8	16 54	0 18	22 43	0 47	21 19	1 36	24 11	0 25	19 15	1 17	11 37	16 7	8 21	7 53	11 30		n.a.	T 17
F 18	17 31	14 0	1s 9	19 21	1 8	1 15	2 8	17 6	0 19	22 43	0 47	21 18	1 36	24 11	0 25	19 15	1 17	11 37	16 6	8 21	7 52	11 33		n.a.	F 18
S 19	17 47	20 1	2 26	20 3	1 16	1 42	2 8	17 19	0 19	22 43	0 47	21 17	1 36	24 11	0 25	19 16	1 17	11 37	16 6	8 20	7 51	11 37		n.a.	S 19
S 20	18 3	24 43	3 33	20 42	1 23	2 9	2 8	17 31	0 20	22 44	0 48	21 16	1 36	24 11	0 25	19 16	1 17	11 37	16 5	8 19	7 49	11 40		n.a.	S 20
M21	18 18	27 42	4 25	21 20	1 30	2 36	2 9	17 43	0 20	22 44	0 48	21 15	1 36	24 11	0 25	19 17	1 17	11 38	16 5	8 18	7 48	11 43		n.a.	M21
T 22	18 33	28 43	4 58	21 54	1 36	3 3	2 9	17 55	0 21	22 44	0 48	21 14	1 36	24 11	0 25	19 17	1 17	11 38	16 4	8 16	7 47	11 46		n.a.	T 22
W23	18 48	27 49	5 12	22 26	1 41	3 30	2 9	18 6	0 21	22 45	0 49	21 13	1 35	24 11	0 25	19 18	1 17	11 38	16 4	8 15	7 46	11 50		n.a.	W23
T 24	19 2	25 18	5 8	22 55	1 46	3 57	2 8	18 18	0 22	22 45	0 49	21 12	1 35	24 11	0 25	19 18	1 17	11 38	16 4	8 13	7 44	11 53		n.a.	T 24
F 25	19 17	21 31	4 48	23 22	1 50	4 24	2 8	18 29	0 23	22 45	0 49	21 11	1 35	24 11	0 25	19 19	1 17	11 38	16 3	8 13	7 43	11 56		n.a.	F 25
S 26	19 30	16 51	4 14	23 46	1 53	4 51	2 8	18 40	0 23	22 46	0 49	21 10	1 35	24 11	0 25	19 19	1 17	11 38	16 3	8 12	7 42	11 59		n.a.	S 26
S 27	19 44	11 36	3 29	24 7	1 56	5 18	2 7	18 51	0 24	22 46	0 50	21 9	1 35	24 11	0 25	19 20	1 17	11 37	16 2	8 13	7 41	12 2		n.a.	S 27
M28	19 57	6 2	2 36	24 26	1 58	5 45	2 7	19 2	0 24	22 47	0 50	21 8	1 35	24 11	0 25	19 20	1 17	11 37	16 2	8 13	7 40	12 6		n.a.	M28
T 29	20 10	0 21	1 37	24 43	1 59	6 12	2 6	19 13	0 25	22 48	0 50	21 7	1 35	24 11	0 25	19 21	1 17	11 37	16 1	8 14	7 38	12 9		n.a.	T 29
W30	20 23	5n19	0 34	24 57	1 59	6 39	2 5	19 24	0 25	22 48	0 50	21 6	1 35	24 11	0 25	19 21	1 17	11 37	16 1	8 14	7 37	12 12		n.a.	W30
T 31	20n35	10n48	0n30	25n 8	1n59	7n 6	2s 5	19n34	0n26	22s49	0s51	21n 4	1n35	24n11	0n25	19n22	1s17	11n37	16n 0	8n14	7n36	12n15		n.a.	T 31

Julian Day Number = 1454180.5, Delta T = 05h44m55s
Ecliptic obliquity = 23°47'08, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°10'42, Lahiri = -14°03'42 Julian Calendar 1 May 732 BCE == Greg. Calendar 23 Apr. 732 BCE

The year -731 astronomical counting style corresponds to year 732 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 732 BCE
geocentric

JUNE 732 BCE (-731) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 7 9	1♊35'56	8♉11	18♊59	24♈ 2	25♉ 6	21°R51	4♌ 3	2♋21	0♊50	7°R32	20°R47	19♈ 5	29♈28	n.a.	F 1
S 2	16 11 5	2°33'03	20° 4	20°45	25°12	25°45	21♑48	4° 8	2°25	0°53	7♎31	20♈43	19° 2	29°34	n.a.	S 2
S 3	16 15 2	3°30'11	2♊ 4	22°28	26°22	26°25	21°45	4°12	2°28	0°55	7°31	20°38	18°59	29°41	n.a.	S 3
M 4	16 18 58	4°27'18	14°13	24°10	27°31	27° 4	21°42	4°17	2°31	0°57	7°30	20°31	18°56	29°48	n.a.	M 4
T 5	16 22 55	5°24'26	26°32	25°50	28°41	27°44	21°39	4°22	2°35	0°59	7°29	20°23	18°53	29°54	n.a.	T 5
W 6	16 26 52	6°21'34	9♋ 2	27°28	29°51	28°23	21°36	4°27	2°38	1° 1	7°28	20°15	18°49	0♉ 1	n.a.	W 6
T 7	16 30 48	7°18'42	21°45	29° 4	1♉ 1	29° 3	21°33	4°32	2°42	1° 4	7°28	20° 8	18°46	0° 8	n.a.	T 7
F 8	16 34 45	8°15'51	4♌40	0♋38	2°11	29°42	21°29	4°37	2°45	1° 6	7°27	20° 2	18°43	0°14	n.a.	F 8
S 9	16 38 41	9°13'00	17°50	2°10	3°21	0♊21	21°25	4°42	2°49	1° 8	7°27	19°58	18°40	0°21	n.a.	S 9
S 10	16 42 38	10°10'08	1♍16	3°39	4°31	1° 1	21°21	4°48	2°52	1°10	7°26	19°56	18°37	0°28	n.a.	S 10
M11	16 46 34	11° 7'17	14°59	5° 7	5°42	1°40	21°17	4°53	2°56	1°13	7°26	19°D55	18°34	0°34	n.a.	M11
T 12	16 50 31	12° 4'26	28°59	6°32	6°52	2°19	21°13	4°58	2°59	1°15	7°25	19°56	18°30	0°41	n.a.	T 12
W13	16 54 27	13° 1'36	13♎16	7°56	8° 2	2°58	21° 8	5° 4	3° 3	1°17	7°25	19°R57	18°27	0°48	n.a.	W13
T 14	16 58 24	13°58'45	27°50	9°17	9°13	3°37	21° 3	5° 9	3° 6	1°19	7°24	19°57	18°24	0°54	n.a.	T 14
F 15	17 2 21	14°55'56	12♏35	10°36	10°23	4°17	20°59	5°15	3°10	1°21	7°24	19°55	18°21	1° 1	n.a.	F 15
S 16	17 6 17	15°53'06	27°27	11°52	11°34	4°56	20°54	5°20	3°13	1°24	7°24	19°51	18°18	1° 7	n.a.	S 16
S 17	17 10 14	16°50'18	12♐18	13° 7	12°45	5°35	20°48	5°26	3°17	1°26	7°23	19°44	18°14	1°14	n.a.	S 17
M18	17 14 10	17°47'30	26°59	14°19	13°55	6°14	20°43	5°32	3°20	1°28	7°23	19°36	18°11	1°21	n.a.	M18
T 19	17 18 7	18°44'43	11♑23	15°28	15° 6	6°53	20°38	5°38	3°24	1°30	7°23	19°27	18° 8	1°27	n.a.	T 19
W20	17 22 3	19°41'56	25°24	16°35	16°17	7°32	20°32	5°43	3°28	1°32	7°23	19°18	18° 5	1°34	n.a.	W20
T 21	17 26 0	20°39'11	8♒59	17°40	17°28	8°11	20°26	5°49	3°31	1°34	7°22	19°11	18° 2	1°41	n.a.	T 21
F 22	17 29 57	21°36'27	22° 7	18°41	18°39	8°50	20°21	5°55	3°35	1°36	7°22	19° 5	17°59	1°47	n.a.	F 22
S 23	17 33 53	22°33'44	4♓50	19°40	19°50	9°29	20°14	6° 1	3°39	1°39	7°22	19° 1	17°55	1°54	n.a.	S 23
S 24	17 37 50	23°31'02	17°12	20°36	21° 1	10° 8	20° 8	6° 7	3°42	1°41	7°22	19° 0	17°52	2° 1	n.a.	S 24
M25	17 41 46	24°28'21	29°17	21°29	22°13	10°46	20° 2	6°13	3°46	1°43	7°22	18°D59	17°49	2° 7	n.a.	M25
T 26	17 45 43	25°25'41	11♈12	22°18	23°24	11°25	19°56	6°20	3°50	1°45	7°D22	19° 0	17°46	2°14	n.a.	T 26
W27	17 49 39	26°23'03	23° 0	23° 5	24°35	12° 4	19°49	6°26	3°53	1°47	7°22	19°R 0	17°43	2°21	n.a.	W27
T 28	17 53 36	27°20'26	4♉47	23°47	25°47	12°43	19°43	6°32	3°57	1°49	7°22	18°59	17°40	2°27	n.a.	T 28
F 29	17 57 32	28°17'50	16°39	24°26	26°58	13°22	19°36	6°38	4° 1	1°51	7°22	18°55	17°36	2°34	n.a.	F 29
S 30	18 1 29	29♊15'16	28♉37	25♋ 2	28♉10	14♊ 0	19♑29	6♌45	4♋ 4	1♊53	7♎22	18♈50	17♈33	2♉41	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n47	15n54	1n33	25n17	1n58	7n32	2s 4	19n45	0n26	22s49	0s51	21n 3	1n35	24n11	0n25	19n22	1s17	11n37	16n 0	8n14	7n35	12n19		n.a.
S 2	20 58	20 27	2 32	25 24	1 57	7 59	2 3	19 55	0 27	22 50	0 51	21 2	1 35	24 10	0 25	19 23	1 17	11 37	15 59	8 12	7 34	12 22		n.a.
S 3	21 10	24 13	3 25	25 29	1 55	8 26	2 2	20 5	0 28	22 51	0 52	21 1	1 35	24 10	0 25	19 23	1 17	11 37	15 59	8 10	7 32	12 25		n.a.
M 4	21 20	26 57	4 9	25 32	1 52	8 52	2 1	20 15	0 28	22 52	0 52	21 0	1 35	24 10	0 25	19 23	1 17	11 36	15 58	8 8	7 31	12 28		n.a.
T 5	21 31	28 26	4 42	25 32	1 49	9 18	2 0	20 24	0 29	22 52	0 52	20 58	1 34	24 10	0 25	19 24	1 17	11 36	15 58	8 5	7 30	12 31		n.a.
W 6	21 41	28 30	5 2	25 31	1 45	9 44	1 58	20 34	0 29	22 53	0 52	20 57	1 34	24 10	0 25	19 24	1 17	11 36	15 57	8 2	7 29	12 35		n.a.
T 7	21 51	27 4	5 8	25 28	1 41	10 10	1 57	20 43	0 30	22 54	0 53	20 56	1 34	24 10	0 25	19 25	1 17	11 36	15 57	7 59	7 27	12 38		n.a.
F 8	22 0	24 11	4 58	25 23	1 36	10 36	1 56	20 52	0 30	22 55	0 53	20 54	1 34	24 10	0 25	19 25	1 17	11 36	15 56	7 56	7 26	12 41		n.a.
S 9	22 9	20 1	4 32	25 17	1 31	11 2	1 54	21 1	0 31	22 56	0 53	20 53	1 34	24 10	0 25	19 26	1 17	11 35	15 56	7 55	7 25	12 44		n.a.
S 10	22 18	14 47	3 52	25 9	1 25	11 27	1 53	21 10	0 31	22 57	0 53	20 52	1 34	24 10	0 25	19 26	1 17	11 35	15 55	7 54	7 24	12 47		n.a.
M11	22 26	8 43	2 57	25 0	1 19	11 52	1 51	21 19	0 32	22 57	0 54	20 50	1 34	24 10	0 25	19 27	1 17	11 35	15 55	7 54	7 23	12 50		n.a.
T 12	22 34	2 6	1 50	24 49	1 12	12 17	1 49	21 27	0 32	22 58	0 54	20 49	1 34	24 10	0 25	19 27	1 17	11 34	15 54	7 54	7 21	12 54		n.a.
W13	22 41	4s46	0 36	24 37	1 5	12 42	1 47	21 36	0 33	22 59	0 54	20 48	1 34	24 10	0 25	19 28	1 17	11 34	15 54	7 55	7 20	12 57		n.a.
T 14	22 48	11 30	0s42	24 24	0 57	13 6	1 46	21 44	0 33	23 0	0 54	20 46	1 34	24 10	0 25	19 28	1 17	11 34	15 53	7 55	7 19	13 0		n.a.
F 15	22 55	17 43	1 58	24 10	0 49	13 30	1 44	21 52	0 34	23 1	0 55	20 45	1 34	24 10	0 25	19 29	1 17	11 33	15 52	7 54	7 18	13 3		n.a.
S 16	23 2	22 54	3 7	23 55	0 40	13 54	1 42	21 59	0 34	23 2	0 55	20 43	1 34	24 9	0 25	19 29	1 17	11 33	15 52	7 52	7 16	13 6		n.a.
S 17	23 7	26 36	4 3	23 39	0 31	14 18	1 40	22 7	0 35	23 3	0 55	20 42	1 34	24 9	0 25	19 29	1 17	11 33	15 51	7 50	7 15	13 9		n.a.
M18	23 13	28 27	4 42	23 22	0 22	14 41	1 38	22 15	0 36	23 5	0 56	20 40	1 34	24 9	0 25	19 30	1 17	11 32	15 51	7 47	7 14	13 13		n.a.
T 19	23 18	28 18	5 2	23 4	0 12	15 5	1 36	22 22	0 36	23 6	0 56	20 39	1 34	24 9	0 25	19 30	1 17	11 32	15 50	7 43	7 13	13 16		n.a.
W20	23 23	26 20	5 3	22 46	0 2	15 27	1 34	22 29	0 37	23 7	0 56	20 37	1 34	24 9	0 25	19 31	1 17	11 31	15 50	7 40	7 11	13 19		n.a.
T 21	23 27	22 53	4 47	22 27	0s 9	15 50	1 31	22 36	0 37	23 8	0 56	20 36	1 34	24 9	0 25	19 31	1 17	11 31	15 49	7 37	7 10	13 22		n.a.
F 22	23 31	18 22	4 16	22 8	0 20	16 12	1 29	22 43	0 38	23 9	0 56	20 34	1 34	24 9	0 25	19 32	1 17	11 30	15 49	7 35	7 9	13 25		n.a.
S 23	23 34	13 10	3 33	21 49	0 31	16 33	1 27	22 49	0 38	23 10	0 57	20 33	1 34	24 9	0 25	19 32	1 17	11 30	15 48	7 33	7 8	13 28		n.a.
S 24	23 37	7 36	2 41	21 29	0 42	16 55	1 25	22 56	0 39	23 11	0 57	20 31	1 33	24 9	0 25	19 32	1 17	11 29	15 47	7 33	7 7	13 31		n.a.
M25	23 40	1 52	1 43	21 9	0 54	17 16	1 22	23 2	0 39	23 13	0 57	20 30	1 33	24 9	0 25	19 33	1 17	11 29	15 47	7 32	7 5	13 35		n.a.
T 26	23 42	3n51	0 42	20 50	1 6	17 36	1 20	23 8	0 40	23 14	0 57	20 28	1 33	24 8	0 25	19 33	1 17	11 28	15 46	7 33	7 4	13 38		n.a.
W27	23 44	9 24	0n21	20 30	1 18	17 56	1 17	23 14	0 40	23 15	0 58	20 26	1 33	24 8	0 25	19 34	1 17	11 28	15 46	7 33	7 3	13 41		n.a.
T 28	23 45	14 36	1 23	20 10	1 30	18 16	1 15	23 19	0 41	23 16	0 58	20 25	1 33	24 8	0 25	19 34	1 17	11 27	15 45	7 32	7 2	13 44		n.a.
F 29	23 46	19 19	2 22	19 51	1 43	18 35	1 12	23 25	0 41	23 17	0 58	20 23	1 33	24 8	0 25	19 35	1 17	11 27	15 44	7 31	7 0	13 47		n.a.
S 30	23n47	23n18	3n14	19n33	1s55	18n54	1s10	23n30	0n42	23s19	0s58	20n21	1n33	24n 8	0n25	19n35	1s17	11n26	15n44	7n29	6n59	13n50		n.a.

Julian Day Number = 1454211.5, Delta T = 05h44m53s
Ecliptic obliquity = 23°47'08, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°10'38, Lahiri = -14°03'37 Julian Calendar 1 June 732 BCE == Greg. Calendar 24 May 732 BCE

The year -731 astronomical counting style corresponds to year 732 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 732 BCE
geocentric

JULY 732 BCE (-731) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 5 26	0♋12'43	10♊47	25♋33	29♉21	14♊39	19°R22	6♌51	4♋ 8	1♊55	7♎23	18°R41	17♈30	2♉47	n.a.	S 1
M 2	18 9 22	1°10'11	23° 9	26° 0	0♊33	15°18	19♑15	6°58	4°12	1°57	7°23	18♈30	17°27	2°54	n.a.	M 2
T 3	18 13 19	2° 7'40	5♋44	26°22	1°45	15°56	19° 8	7° 4	4°15	1°59	7°23	18°18	17°24	3° 1	n.a.	T 3
W 4	18 17 15	3° 5'11	18°33	26°40	2°57	16°35	19° 1	7°11	4°19	2° 1	7°23	18° 6	17°20	3° 7	n.a.	W 4
T 5	18 21 12	4° 2'43	1♌35	26°53	4° 9	17°14	18°53	7°17	4°23	2° 3	7°24	17°54	17°17	3°14	n.a.	T 5
F 6	18 25 8	5° 0'16	14°49	27° 1	5°21	17°52	18°46	7°24	4°27	2° 5	7°24	17°45	17°14	3°21	n.a.	F 6
S 7	18 29 5	5°57'50	28°14	27°R 4	6°33	18°31	18°38	7°31	4°30	2° 7	7°24	17°38	17°11	3°27	n.a.	S 7
S 8	18 33 1	6°55'24	11♍50	27° 1	7°45	19° 9	18°31	7°37	4°34	2° 9	7°25	17°33	17° 8	3°34	n.a.	S 8
M 9	18 36 58	7°53'01	25°36	26°53	8°57	19°48	18°23	7°44	4°38	2°11	7°25	17°32	17° 5	3°40	n.a.	M 9
T 10	18 40 55	8°50'38	9♎32	26°40	10° 9	20°26	18°16	7°51	4°41	2°13	7°26	17°31	17° 1	3°47	n.a.	T 10
W11	18 44 51	9°48'16	23°39	26°20	11°21	21° 5	18° 8	7°58	4°45	2°14	7°26	17°31	16°58	3°54	n.a.	W11
T 12	18 48 48	10°45'55	7♏56	25°56	12°34	21°43	18° 0	8° 4	4°49	2°16	7°27	17°30	16°55	4° 0	n.a.	T 12
F 13	18 52 44	11°43'36	22°20	25°26	13°46	22°21	17°52	8°11	4°53	2°18	7°27	17°27	16°52	4° 7	n.a.	F 13
S 14	18 56 41	12°41'18	6♐48	24°51	14°58	23° 0	17°45	8°18	4°56	2°20	7°28	17°21	16°49	4°14	n.a.	S 14
S 15	19 0 37	13°39'01	21°16	24°11	16°11	23°38	17°37	8°25	5° 0	2°22	7°29	17°13	16°46	4°20	n.a.	S 15
M16	19 4 34	14°36'46	5♑37	23°27	17°23	24°16	17°29	8°32	5° 4	2°24	7°29	17° 2	16°42	4°27	n.a.	M16
T 17	19 8 31	15°34'32	19°45	22°39	18°36	24°55	17°21	8°39	5° 7	2°25	7°30	16°51	16°39	4°34	n.a.	T 17
W18	19 12 27	16°32'20	3♒35	21°49	19°49	25°33	17°13	8°46	5°11	2°27	7°31	16°39	16°36	4°40	n.a.	W18
T 19	19 16 24	17°30'09	17° 3	20°56	21° 1	26°11	17° 5	8°53	5°15	2°29	7°32	16°28	16°33	4°47	n.a.	T 19
F 20	19 20 20	18°28'00	0♓ 7	20° 3	22°14	26°49	16°58	9° 0	5°18	2°30	7°32	16°20	16°30	4°54	n.a.	F 20
S 21	19 24 17	19°25'53	12°49	19° 9	23°27	27°28	16°50	9° 7	5°22	2°32	7°33	16°14	16°26	5° 0	n.a.	S 21
S 22	19 28 13	20°23'48	25°11	18°16	24°40	28° 6	16°42	9°15	5°25	2°34	7°34	16°11	16°23	5° 7	n.a.	S 22
M23	19 32 10	21°21'45	7♈17	17°26	25°53	28°44	16°34	9°22	5°29	2°35	7°35	16°10	16°20	5°14	n.a.	M23
T 24	19 36 6	22°19'44	19°12	16°39	27° 6	29°22	16°26	9°29	5°33	2°37	7°36	16°10	16°17	5°20	n.a.	T 24
W25	19 40 3	23°17'44	1♉ 1	15°56	28°19	0♋ 0	16°18	9°36	5°36	2°38	7°37	16°10	16°14	5°27	n.a.	W25
T 26	19 43 59	24°15'47	12°50	15°19	29°32	0°38	16°11	9°43	5°40	2°40	7°38	16° 8	16°11	5°34	n.a.	T 26
F 27	19 47 56	25°13'52	24°44	14°48	0♋45	1°16	16° 3	9°51	5°43	2°42	7°39	16° 5	16° 7	5°40	n.a.	F 27
S 28	19 51 53	26°11'59	6♊48	14°24	1°58	1°54	15°55	9°58	5°47	2°43	7°40	16° 0	16° 4	5°47	n.a.	S 28
S 29	19 55 49	27°10'08	19° 5	14° 7	3°12	2°32	15°48	10° 5	5°51	2°44	7°41	15°51	16° 1	5°54	n.a.	S 29
M30	19 59 46	28° 8'19	1♋39	13°59	4°25	3°10	15°40	10°12	5°54	2°46	7°42	15°41	15°58	6° 0	n.a.	M30
T 31	20 3 42	29♋ 6'32	14♋29	13°D59	5♋38	3♋48	15♑33	10♌20	5♋58	2♊47	7♎43	15♈29	15♈55	6♉ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23n47	26n19	3n59	19n14	2s 8	19n13	1s 7	23n35	0n42	23s20	0s59	20n20	1n33	24n 8	0n25	19n35	1s17	11n26	15n43	7n25	6n58	13n53			n.a.
M 2	23 47	28 9	4 33	18 57	2 21	19 31	1 5	23 40	0 43	23 21	0 59	20 18	1 33	24 8	0 25	19 36	1 17	11 25	15 43	7 21	6 57	13 57			n.a.
T 3	23 46	28 33	4 54	18 40	2 34	19 48	1 2	23 45	0 43	23 22	0 59	20 16	1 33	24 8	0 25	19 36	1 17	11 24	15 42	7 17	6 55	14 0			n.a.
W 4	23 45	27 27	5 1	18 25	2 46	20 5	0 59	23 49	0 44	23 23	0 59	20 15	1 33	24 8	0 25	19 36	1 17	11 24	15 42	7 12	6 54	14 3			n.a.
T 5	23 43	24 51	4 53	18 10	2 59	20 21	0 57	23 54	0 44	23 25	0 59	20 13	1 33	24 7	0 25	19 37	1 17	11 23	15 41	7 7	6 53	14 6			n.a.
F 6	23 41	20 54	4 29	17 56	3 11	20 37	0 54	23 58	0 45	23 26	1 0	20 11	1 33	24 7	0 25	19 37	1 17	11 22	15 40	7 4	6 52	14 9			n.a.
S 7	23 39	15 50	3 49	17 44	3 22	20 53	0 51	24 2	0 45	23 27	1 0	20 9	1 33	24 7	0 25	19 38	1 17	11 22	15 40	7 1	6 51	14 12			n.a.
S 8	23 36	9 56	2 57	17 34	3 34	21 7	0 48	24 6	0 46	23 28	1 0	20 8	1 33	24 7	0 25	19 38	1 17	11 21	15 39	6 59	6 49	14 15			n.a.
M 9	23 33	3 30	1 53	17 24	3 45	21 22	0 46	24 9	0 46	23 30	1 0	20 6	1 33	24 7	0 25	19 38	1 17	11 20	15 39	6 59	6 48	14 18			n.a.
T 10	23 29	3s11	0 42	17 17	3 55	21 35	0 43	24 13	0 47	23 31	1 0	20 4	1 33	24 7	0 25	19 39	1 17	11 20	15 38	6 58	6 47	14 21			n.a.
W11	23 25	9 49	0s32	17 12	4 4	21 48	0 40	24 16	0 47	23 32	1 0	20 2	1 33	24 7	0 25	19 39	1 17	11 19	15 38	6 58	6 46	14 24			n.a.
T 12	23 21	16 1	1 46	17 8	4 13	22 1	0 37	24 19	0 48	23 33	1 1	20 1	1 33	24 7	0 25	19 39	1 17	11 18	15 37	6 58	6 44	14 28			n.a.
F 13	23 16	21 24	2 53	17 6	4 20	22 13	0 34	24 22	0 48	23 35	1 1	19 59	1 33	24 7	0 25	19 40	1 17	11 17	15 36	6 57	6 43	14 31			n.a.
S 14	23 10	25 31	3 49	17 7	4 26	22 24	0 32	24 24	0 49	23 36	1 1	19 57	1 33	24 6	0 25	19 40	1 17	11 17	15 36	6 55	6 42	14 34			n.a.
S 15	23 4	27 59	4 31	17 9	4 30	22 35	0 29	24 27	0 49	23 37	1 1	19 55	1 33	24 6	0 25	19 40	1 17	11 16	15 35	6 51	6 41	14 37			n.a.
M16	22 58	28 34	4 54	17 14	4 33	22 45	0 26	24 29	0 50	23 38	1 1	19 53	1 33	24 6	0 25	19 41	1 17	11 15	15 35	6 47	6 39	14 40			n.a.
T 17	22 52	27 15	5 0	17 20	4 35	22 54	0 23	24 31	0 50	23 39	1 1	19 51	1 33	24 6	0 25	19 41	1 17	11 14	15 34	6 43	6 38	14 43			n.a.
W18	22 45	24 17	4 48	17 29	4 34	23 3	0 20	24 33	0 51	23 41	1 2	19 49	1 33	24 6	0 25	19 41	1 17	11 13	15 33	6 38	6 37	14 46			n.a.
T 19	22 37	20 4	4 19	17 39	4 32	23 11	0 18	24 35	0 51	23 42	1 2	19 48	1 33	24 6	0 25	19 42	1 17	11 13	15 33	6 34	6 36	14 49			n.a.
F 20	22 29	14 59	3 38	17 51	4 27	23 19	0 15	24 36	0 52	23 43	1 2	19 46	1 33	24 6	0 25	19 42	1 17	11 12	15 32	6 31	6 35	14 52			n.a.
S 21	22 21	9 24	2 47	18 5	4 21	23 25	0 12	24 38	0 52	23 44	1 2	19 44	1 33	24 5	0 25	19 42	1 17	11 11	15 32	6 29	6 33	14 55			n.a.
S 22	22 13	3 36	1 49	18 20	4 13	23 31	0 9	24 39	0 53	23 45	1 2	19 42	1 33	24 5	0 25	19 43	1 17	11 10	15 31	6 27	6 32	14 58			n.a.
M23	22 4	2n13	0 47	18 37	4 3	23 37	0 6	24 40	0 53	23 46	1 2	19 40	1 33	24 5	0 25	19 43	1 17	11 9	15 31	6 27	6 31	15 1			n.a.
T 24	21 54	7 52	0n16	18 54	3 51	23 42	0 4	24 41	0 54	23 47	1 2	19 38	1 33	24 5	0 25	19 43	1 17	11 8	15 30	6 27	6 30	15 4			n.a.
W25	21 45	13 13	1 18	19 12	3 38	23 46	0 1	24 41	0 54	23 48	1 2	19 36	1 33	24 5	0 25	19 44	1 17	11 7	15 30	6 27	6 28	15 7			n.a.
T 26	21 34	18 5	2 16	19 31	3 24	23 49	0n 2	24 42	0 55	23 49	1 3	19 34	1 33	24 5	0 25	19 44	1 17	11 7	15 29	6 26	6 27	15 11			n.a.
F 27	21 24	22 17	3 9	19 50	3 8	23 52	0 5	24 42	0 55	23 50	1 3	19 32	1 33	24 5	0 25	19 44	1 17	11 6	15 28	6 25	6 26	15 14			n.a.
S 28	21 13	25 36	3 54	20 9	2 51	23 54	0 7	24 42	0 55	23 51	1 3	19 30	1 33	24 4	0 25	19 44	1 17	11 5	15 28	6 23	6 25	15 17			n.a.
S 29	21 2	27 48	4 29	20 28	2 34	23 55	0 10	24 42	0 56	23 52	1 3	19 28	1 33	24 4	0 25	19 45	1 17	11 4	15 27	6 20	6 23	15 20			n.a.
M30	20 50	28 39	4 52	20 47	2 16	23 55	0 13	24 41	0 56	23 53	1 3	19 26	1 33	24 4	0 25	19 45	1 18	11 3	15 27	6 15	6 22	15 23			n.a.
T 31	20n38	27n58	5n 1	21n 5	1s58	23n55	0n15	24n41	0n57	23s54	1s 3	19n24	1n33	24n 4	0n25	19n45	1s18	11n 2	15n26	6n11	6n21	15n26			n.a.

Julian Day Number = 1454241.5, Delta T = 05h44m52s
Ecliptic obliquity = 23°47'08, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°10'34, Lahiri = -14°03'33 Julian Calendar 1 July 732 BCE == Greg. Calendar 23 June 732 BCE

The year -731 astronomical counting style corresponds to year 732 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 732 BCE
geocentric

AUGUST 732 BCE (-731) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 7 39	0♌ 4'47	27♋38	14♋ 7	6♋52	4♋26	15°R25	10♌27	6♋ 1	2♊49	7♎45	15°R16	15♈52	6♉14	n.a.	W 1
T 2	20 11 35	1° 3'04	11♌ 2	14°24	8° 5	5° 4	15♑18	10°34	6° 4	2°50	7°46	15♈ 5	15°48	6°20	n.a.	T 2
F 3	20 15 32	2° 1'23	24°40	14°50	9°19	5°42	15°11	10°42	6° 8	2°51	7°47	14°55	15°45	6°27	n.a.	F 3
S 4	20 19 28	2°59'43	8♍28	15°25	10°32	6°20	15° 4	10°49	6°11	2°53	7°48	14°48	15°42	6°33	n.a.	S 4
S 5	20 23 25	3°58'05	22°24	16° 7	11°46	6°58	14°56	10°56	6°15	2°54	7°50	14°44	15°39	6°40	n.a.	S 5
M 6	20 27 22	4°56'29	6♎25	16°58	13° 0	7°36	14°49	11° 4	6°18	2°55	7°51	14°42	15°36	6°47	n.a.	M 6
T 7	20 31 18	5°54'55	20°29	17°56	14°14	8°14	14°43	11°11	6°21	2°57	7°52	14°D42	15°32	6°53	n.a.	T 7
W 8	20 35 15	6°53'22	4♏36	19° 2	15°27	8°51	14°36	11°19	6°25	2°58	7°54	14°R42	15°29	7° 0	n.a.	W 8
T 9	20 39 11	7°51'51	18°43	20°14	16°41	9°29	14°29	11°26	6°28	2°59	7°55	14°42	15°26	7° 7	n.a.	T 9
F 10	20 43 8	8°50'22	2♐51	21°32	17°55	10° 7	14°23	11°33	6°31	3° 0	7°57	14°39	15°23	7°13	n.a.	F 10
S 11	20 47 4	9°48'55	16°58	22°55	19° 9	10°45	14°16	11°41	6°35	3° 1	7°58	14°35	15°20	7°20	n.a.	S 11
S 12	20 51 1	10°47'29	1♑ 0	24°24	20°23	11°22	14°10	11°48	6°38	3° 2	8° 0	14°28	15°17	7°27	n.a.	S 12
M13	20 54 57	11°46'06	14°54	25°57	21°37	12° 0	14° 4	11°56	6°41	3° 3	8° 1	14°19	15°13	7°33	n.a.	M13
T 14	20 58 54	12°44'44	28°38	27°34	22°51	12°38	13°58	12° 3	6°44	3° 4	8° 3	14° 8	15°10	7°40	n.a.	T 14
W15	21 2 51	13°43'24	12♒ 6	29°13	24° 5	13°15	13°52	12°10	6°47	3° 5	8° 5	13°58	15° 7	7°47	n.a.	W15
T 16	21 6 47	14°42'06	25°18	0♌56	25°19	13°53	13°46	12°18	6°51	3° 6	8° 6	13°49	15° 4	7°53	n.a.	T 16
F 17	21 10 44	15°40'50	8♓11	2°41	26°34	14°31	13°41	12°25	6°54	3° 7	8° 8	13°42	15° 1	8° 0	n.a.	F 17
S 18	21 14 40	16°39'37	20°46	4°27	27°48	15° 8	13°35	12°33	6°57	3° 8	8°10	13°37	14°57	8° 7	n.a.	S 18
S 19	21 18 37	17°38'26	3♈ 5	6°15	29° 2	15°46	13°30	12°40	7° 0	3° 9	8°11	13°34	14°54	8°13	n.a.	S 19
M20	21 22 33	18°37'17	15° 9	8° 4	0♌17	16°23	13°25	12°47	7° 3	3°10	8°13	13°D34	14°51	8°20	n.a.	M20
T 21	21 26 30	19°36'10	27° 3	9°53	1°31	17° 1	13°20	12°55	7° 6	3°11	8°15	13°34	14°48	8°27	n.a.	T 21
W22	21 30 26	20°35'06	8♉53	11°43	2°45	17°38	13°15	13° 2	7° 9	3°11	8°17	13°35	14°45	8°33	n.a.	W22
T 23	21 34 23	21°34'04	20°42	13°34	4° 0	18°16	13°10	13° 9	7°12	3°12	8°18	13°R36	14°42	8°40	n.a.	T 23
F 24	21 38 20	22°33'05	2♊36	15°24	5°14	18°53	13° 6	13°17	7°15	3°13	8°20	13°35	14°38	8°47	n.a.	F 24
S 25	21 42 16	23°32'08	14°41	17°14	6°29	19°31	13° 2	13°24	7°17	3°14	8°22	13°33	14°35	8°53	n.a.	S 25
S 26	21 46 13	24°31'14	27° 1	19° 3	7°43	20° 8	12°58	13°31	7°20	3°14	8°24	13°28	14°32	9° 0	n.a.	S 26
M27	21 50 9	25°30'22	9♋40	20°52	8°58	20°45	12°54	13°39	7°23	3°15	8°26	13°22	14°29	9° 7	n.a.	M27
T 28	21 54 6	26°29'32	22°40	22°41	10°13	21°23	12°50	13°46	7°26	3°15	8°28	13°15	14°26	9°13	n.a.	T 28
W29	21 58 2	27°28'45	6♌ 2	24°29	11°28	22° 0	12°46	13°53	7°28	3°16	8°30	13° 7	14°23	9°20	n.a.	W29
T 30	22 1 59	28°27'59	19°45	26°16	12°42	22°37	12°43	14° 1	7°31	3°17	8°32	12°59	14°19	9°27	n.a.	T 30
F 31	22 5 55	29♌27'16	3♍46	28♌ 3	13♌57	23♋15	12♑40	14♌ 8	7♋34	3♊17	8♎34	12♈53	14♈16	9♉33	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	20n26	25n44	4n54	21n22	1s40	23n54	0n18	24n40	0n57	23s55	1s 3	19n22	1n33	24n 4	0n25	19n45	1s18	11n 1	15n26	6n 6	6n20	15n29			n.a.
T 2	20 13	22 3	4 31	21 38	1 22	23 53	0 21	24 39	0 58	23 56	1 3	19 20	1 34	24 4	0 25	19 46	1 18	11 0	15 25	6 1	6 18	15 32			n.a.
F 3	20 0	17 8	3 52	21 53	1 5	23 50	0 23	24 38	0 58	23 57	1 3	19 18	1 34	24 4	0 25	19 46	1 18	10 59	15 25	5 58	6 17	15 35			n.a.
S 4	19 46	11 17	3 0	22 6	0 47	23 47	0 26	24 37	0 59	23 58	1 3	19 16	1 34	24 3	0 25	19 46	1 18	10 58	15 24	5 55	6 16	15 38			n.a.
S 5	19 32	4 49	1 56	22 17	0 31	23 43	0 28	24 35	0 59	23 59	1 3	19 14	1 34	24 3	0 25	19 46	1 18	10 57	15 24	5 53	6 15	15 41			n.a.
M 6	19 18	1s55	0 44	22 27	0 15	23 39	0 31	24 33	1 0	24 0	1 3	19 12	1 34	24 3	0 25	19 47	1 18	10 56	15 23	5 52	6 13	15 44			n.a.
T 7	19 4	8 35	0s31	22 34	0n 0	23 34	0 33	24 32	1 0	24 1	1 3	19 10	1 34	24 3	0 25	19 47	1 18	10 55	15 23	5 52	6 12	15 47			n.a.
W 8	18 49	14 52	1 44	22 39	0 15	23 28	0 35	24 30	1 1	24 1	1 3	19 8	1 34	24 3	0 25	19 47	1 18	10 54	15 22	5 53	6 11	15 50			n.a.
T 9	18 34	20 22	2 51	22 42	0 28	23 21	0 38	24 27	1 1	24 2	1 3	19 6	1 34	24 3	0 25	19 47	1 18	10 53	15 22	5 52	6 10	15 53			n.a.
F 10	18 19	24 44	3 47	22 42	0 41	23 14	0 40	24 25	1 2	24 3	1 3	19 4	1 34	24 3	0 25	19 47	1 18	10 52	15 21	5 51	6 8	15 56			n.a.
S 11	18 3	27 36	4 29	22 39	0 52	23 6	0 42	24 22	1 2	24 4	1 4	19 2	1 34	24 2	0 25	19 48	1 18	10 51	15 21	5 50	6 7	15 59			n.a.
S 12	17 47	28 42	4 55	22 34	1 2	22 57	0 45	24 20	1 2	24 4	1 4	19 0	1 34	24 2	0 25	19 48	1 18	10 50	15 20	5 47	6 6	16 2			n.a.
M13	17 30	27 58	5 4	22 26	1 11	22 47	0 47	24 17	1 3	24 5	1 4	18 58	1 34	24 2	0 25	19 48	1 18	10 49	15 20	5 43	6 5	16 5			n.a.
T 14	17 14	25 31	4 54	22 15	1 20	22 37	0 49	24 14	1 3	24 6	1 4	18 56	1 34	24 2	0 25	19 48	1 18	10 48	15 19	5 39	6 4	16 8			n.a.
W15	16 57	21 42	4 28	22 1	1 27	22 26	0 51	24 10	1 4	24 6	1 4	18 54	1 34	24 2	0 25	19 48	1 18	10 47	15 19	5 35	6 2	16 11			n.a.
T 16	16 40	16 51	3 48	21 45	1 33	22 15	0 53	24 7	1 4	24 7	1 4	18 52	1 34	24 2	0 25	19 48	1 18	10 46	15 18	5 32	6 1	16 14			n.a.
F 17	16 22	11 21	2 58	21 26	1 38	22 3	0 55	24 3	1 5	24 8	1 4	18 50	1 34	24 2	0 25	19 49	1 18	10 45	15 18	5 29	6 0	16 17			n.a.
S 18	16 4	5 32	1 59	21 5	1 42	21 50	0 57	24 0	1 5	24 8	1 4	18 48	1 34	24 1	0 25	19 49	1 18	10 44	15 17	5 27	5 59	16 20			n.a.
S 19	15 46	0n23	0 56	20 41	1 46	21 36	0 59	23 56	1 6	24 9	1 4	18 46	1 34	24 1	0 26	19 49	1 18	10 42	15 17	5 26	5 57	16 23			n.a.
M20	15 28	6 11	0n 9	20 15	1 48	21 22	1 1	23 51	1 6	24 9	1 4	18 44	1 35	24 1	0 26	19 49	1 18	10 41	15 17	5 26	5 56	16 26			n.a.
T 21	15 9	11 41	1 12	19 47	1 50	21 7	1 2	23 47	1 7	24 10	1 4	18 41	1 35	24 1	0 26	19 49	1 18	10 40	15 16	5 26	5 55	16 29			n.a.
W22	14 50	16 45	2 12	19 18	1 51	20 52	1 4	23 43	1 7	24 10	1 4	18 39	1 35	24 1	0 26	19 49	1 18	10 39	15 16	5 26	5 54	16 32			n.a.
T 23	14 31	21 10	3 6	18 46	1 51	20 36	1 6	23 38	1 8	24 11	1 4	18 37	1 35	24 1	0 26	19 49	1 18	10 38	15 15	5 27	5 52	16 35			n.a.
F 24	14 12	24 47	3 53	18 13	1 51	20 19	1 7	23 33	1 8	24 11	1 4	18 35	1 35	24 1	0 26	19 49	1 18	10 37	15 15	5 26	5 51	16 37			n.a.
S 25	13 52	27 22	4 30	17 38	1 50	20 2	1 9	23 28	1 8	24 11	1 3	18 33	1 35	24 1	0 26	19 49	1 18	10 36	15 14	5 25	5 50	16 40			n.a.
S 26	13 32	28 40	4 55	17 2	1 48	19 44	1 10	23 23	1 9	24 12	1 3	18 31	1 35	24 0	0 26	19 50	1 18	10 35	15 14	5 24	5 49	16 43			n.a.
M27	13 12	28 32	5 7	16 25	1 46	19 26	1 12	23 18	1 9	24 12	1 3	18 29	1 35	24 0	0 26	19 50	1 18	10 34	15 14	5 21	5 47	16 46			n.a.
T 28	12 52	26 50	5 4	15 47	1 43	19 7	1 13	23 12	1 10	24 12	1 3	18 27	1 35	24 0	0 26	19 50	1 18	10 33	15 13	5 18	5 46	16 49			n.a.
W29	12 31	23 37	4 44	15 7	1 40	18 47	1 14	23 7	1 10	24 13	1 3	18 25	1 35	24 0	0 26	19 50	1 18	10 31	15 13	5 15	5 45	16 52			n.a.
T 30	12 11	19 0	4 7	14 27	1 37	18 27	1 16	23 1	1 11	24 13	1 3	18 23	1 35	24 0	0 26	19 50	1 18	10 30	15 13	5 12	5 44	16 55			n.a.
F 31	11n50	13n18	3n15	13n47	1n33	18n 6	1n17	22n55	1n11	24s13	1s 3	18n21	1n36	24n 0	0n26	19n50	1s19	10n29	15n12	5n 9	5n42	16n58			n.a.

Julian Day Number = 1454272.5, Delta T = 05h44m50s
Ecliptic obliquity = 23°47'08, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°10'30, Lahiri = -14°03'29 Julian Calendar 1 Aug. 732 BCE == Greg. Calendar 24 July 732 BCE

The year -731 astronomical counting style corresponds to year 732 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 732 BCE
geocentric

SEPTEMBER 732 BCE (-731) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 9 52	0♍26'36	18♍ 0	29♌49	15♌12	23♋52	12°R37	14♌15	7♋36	3♊17	8♎36	12°R48	14♈13	9♉40	n.a.	S 1
S 2	22 13 48	1°25'57	2♎22	1♍34	16°27	24°29	12♑34	14°22	7°39	3°18	8°38	12♈46	14°10	9°47	n.a.	S 2
M 3	22 17 45	2°25'20	16°47	3°19	17°42	25° 7	12°31	14°29	7°41	3°18	8°40	12°D46	14° 7	9°53	n.a.	M 3
T 4	22 21 42	3°24'45	1♏11	5° 2	18°57	25°44	12°29	14°37	7°44	3°19	8°42	12°47	14° 3	10° 0	n.a.	T 4
W 5	22 25 38	4°24'12	15°30	6°45	20°11	26°21	12°27	14°44	7°46	3°19	8°44	12°48	14° 0	10° 7	n.a.	W 5
T 6	22 29 35	5°23'41	29°42	8°27	21°26	26°58	12°24	14°51	7°49	3°19	8°46	12°R49	13°57	10°13	n.a.	T 6
F 7	22 33 31	6°23'12	13♐45	10° 9	22°41	27°35	12°23	14°58	7°51	3°19	8°48	12°49	13°54	10°20	n.a.	F 7
S 8	22 37 28	7°22'45	27°37	11°49	23°56	28°12	12°21	15° 5	7°53	3°20	8°50	12°47	13°51	10°27	n.a.	S 8
S 9	22 41 24	8°22'20	11♑19	13°29	25°12	28°49	12°20	15°12	7°56	3°20	8°52	12°44	13°48	10°33	n.a.	S 9
M10	22 45 21	9°21'56	24°49	15° 8	26°27	29°27	12°18	15°19	7°58	3°20	8°55	12°39	13°44	10°40	n.a.	M10
T 11	22 49 17	10°21'34	8♒ 7	16°47	27°42	0♌ 4	12°17	15°26	8° 0	3°20	8°57	12°34	13°41	10°47	n.a.	T 11
W12	22 53 14	11°21'15	21°11	18°25	28°57	0°41	12°16	15°33	8° 2	3°20	8°59	12°29	13°38	10°53	n.a.	W12
T 13	22 57 11	12°20'57	4♓ 1	20° 2	0♍12	1°18	12°16	15°40	8° 4	3°20	9° 1	12°24	13°35	11° 0	n.a.	T 13
F 14	23 1 7	13°20'41	16°37	21°38	1°27	1°55	12°15	15°47	8° 6	3°R20	9° 3	12°20	13°32	11° 6	n.a.	F 14
S 15	23 5 4	14°20'28	29° 0	23°14	2°42	2°31	12°15	15°53	8° 8	3°20	9° 6	12°18	13°29	11°13	n.a.	S 15
S 16	23 9 0	15°20'16	11♈10	24°49	3°58	3° 8	12°D15	16° 0	8°10	3°20	9° 8	12°D17	13°25	11°20	n.a.	S 16
M17	23 12 57	16°20'07	23°10	26°24	5°13	3°45	12°15	16° 7	8°12	3°20	9°10	12°18	13°22	11°26	n.a.	M17
T 18	23 16 53	17°20'00	5♉ 3	27°58	6°28	4°22	12°16	16°14	8°14	3°20	9°13	12°19	13°19	11°33	n.a.	T 18
W19	23 20 50	18°19'55	16°51	29°32	7°43	4°59	12°16	16°20	8°16	3°20	9°15	12°21	13°16	11°40	n.a.	W19
T 20	23 24 46	19°19'53	28°40	1♎ 5	8°59	5°36	12°17	16°27	8°18	3°20	9°17	12°23	13°13	11°46	n.a.	T 20
F 21	23 28 43	20°19'53	10♊34	2°37	10°14	6°13	12°18	16°34	8°19	3°19	9°19	12°24	13° 9	11°53	n.a.	F 21
S 22	23 32 39	21°19'55	22°37	4° 9	11°29	6°49	12°19	16°40	8°21	3°19	9°22	12°R24	13° 6	12° 0	n.a.	S 22
S 23	23 36 36	22°20'00	4♋55	5°40	12°45	7°26	12°20	16°47	8°23	3°19	9°24	12°24	13° 3	12° 6	n.a.	S 23
M24	23 40 33	23°20'07	17°32	7°11	14° 0	8° 3	12°22	16°53	8°24	3°18	9°26	12°22	13° 0	12°13	n.a.	M24
T 25	23 44 29	24°20'16	0♌32	8°41	15°16	8°40	12°24	17° 0	8°26	3°18	9°29	12°20	12°57	12°20	n.a.	T 25
W26	23 48 26	25°20'27	13°57	10°11	16°31	9°16	12°26	17° 6	8°27	3°18	9°31	12°17	12°54	12°26	n.a.	W26
T 27	23 52 22	26°20'40	27°47	11°40	17°46	9°53	12°28	17°12	8°28	3°17	9°34	12°15	12°50	12°33	n.a.	T 27
F 28	23 56 19	27°20'56	12♍ 0	13° 9	19° 2	10°30	12°30	17°18	8°30	3°17	9°36	12°13	12°47	12°40	n.a.	F 28
S 29	0 0 15	28°21'13	26°33	14°37	20°17	11° 6	12°33	17°25	8°31	3°16	9°38	12°12	12°44	12°46	n.a.	S 29
S 30	0 4 12	29♍21'32	11♎20	16♎ 5	21♍33	11♌43	12♑35	17♌31	8♋32	3♊16	9♎41	12°D12	12♈41	12♉53	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n29	6n48	2n10	13n 5	1n29	17n45	1n18	22n49	1n12	24s14	1s 3	18n19	1n36	24n 0	0n26	19n50	1s19	10n28	15n12	5n 8	5n41	17n 1		n.a.
S 2	11 7	0s 6	0 56	12 23	1 24	17 23	1 19	22 43	1 12	24 14	1 3	18 17	1 36	23 59	0 26	19 50	1 19	10 27	15 11	5 7	5 40	17 4		n.a.
M 3	10 46	7 2	0s22	11 40	1 20	17 1	1 20	22 36	1 13	24 14	1 3	18 15	1 36	23 59	0 26	19 50	1 19	10 26	15 11	5 7	5 39	17 7		n.a.
T 4	10 24	13 36	1 39	10 57	1 15	16 38	1 21	22 30	1 13	24 14	1 3	18 13	1 36	23 59	0 26	19 50	1 19	10 25	15 11	5 7	5 37	17 10		n.a.
W 5	10 2	19 24	2 49	10 14	1 9	16 15	1 22	22 23	1 13	24 14	1 3	18 11	1 36	23 59	0 26	19 50	1 19	10 24	15 10	5 8	5 36	17 13		n.a.
T 6	9 40	24 5	3 48	9 30	1 4	15 52	1 23	22 16	1 14	24 15	1 3	18 9	1 36	23 59	0 26	19 50	1 19	10 23	15 10	5 8	5 35	17 15		n.a.
F 7	9 18	27 17	4 33	8 46	0 58	15 28	1 23	22 9	1 14	24 15	1 3	18 7	1 36	23 59	0 26	19 50	1 19	10 21	15 10	5 8	5 34	17 18		n.a.
S 8	8 55	28 47	5 1	8 2	0 52	15 3	1 24	22 2	1 15	24 15	1 3	18 5	1 36	23 59	0 26	19 50	1 19	10 20	15 9	5 7	5 32	17 21		n.a.
S 9	8 33	28 28	5 12	7 17	0 46	14 38	1 25	21 55	1 15	24 15	1 3	18 3	1 37	23 59	0 26	19 50	1 19	10 19	15 9	5 6	5 31	17 24		n.a.
M10	8 10	26 28	5 5	6 33	0 40	14 13	1 25	21 48	1 16	24 15	1 3	18 1	1 37	23 59	0 26	19 50	1 19	10 18	15 9	5 4	5 30	17 27		n.a.
T 11	7 47	23 1	4 42	5 48	0 34	13 47	1 26	21 40	1 16	24 15	1 3	17 59	1 37	23 58	0 26	19 50	1 19	10 17	15 9	5 2	5 29	17 30		n.a.
W12	7 25	18 29	4 4	5 4	0 27	13 21	1 26	21 32	1 17	24 15	1 3	17 57	1 37	23 58	0 26	19 50	1 19	10 16	15 8	5 0	5 27	17 33		n.a.
T 13	7 1	13 11	3 14	4 19	0 21	12 54	1 26	21 25	1 17	24 15	1 2	17 55	1 37	23 58	0 26	19 50	1 19	10 15	15 8	4 58	5 26	17 36		n.a.
F 14	6 38	7 26	2 16	3 35	0 14	12 28	1 27	21 17	1 17	24 15	1 2	17 53	1 37	23 58	0 26	19 50	1 19	10 14	15 8	4 57	5 25	17 38		n.a.
S 15	6 15	1 30	1 12	2 50	0 8	12 0	1 27	21 9	1 18	24 15	1 2	17 51	1 37	23 58	0 26	19 50	1 19	10 12	15 7	4 56	5 24	17 41		n.a.
S 16	5 52	4n23	0 6	2 6	0 1	11 33	1 27	21 0	1 18	24 15	1 2	17 49	1 37	23 58	0 26	19 50	1 19	10 11	15 7	4 55	5 22	17 44		n.a.
M17	5 28	10 3	1n 0	1 22	0s 6	11 5	1 27	20 52	1 19	24 15	1 2	17 47	1 38	23 58	0 26	19 50	1 19	10 10	15 7	4 56	5 21	17 47		n.a.
T 18	5 4	15 18	2 2	0 38	0 13	10 37	1 27	20 44	1 19	24 14	1 2	17 45	1 38	23 58	0 26	19 50	1 19	10 9	15 7	4 56	5 20	17 50		n.a.
W19	4 41	19 58	2 59	0s 6	0 19	10 8	1 27	20 35	1 20	24 14	1 2	17 43	1 38	23 58	0 26	19 50	1 19	10 8	15 6	4 57	5 19	17 53		n.a.
T 20	4 17	23 52	3 48	0 50	0 26	9 39	1 27	20 26	1 20	24 14	1 2	17 41	1 38	23 58	0 26	19 50	1 19	10 7	15 6	4 58	5 17	17 56		n.a.
F 21	3 53	26 47	4 28	1 33	0 33	9 10	1 27	20 17	1 20	24 14	1 2	17 40	1 38	23 58	0 26	19 50	1 19	10 6	15 6	4 58	5 16	17 58		n.a.
S 22	3 29	28 31	4 57	2 17	0 40	8 41	1 26	20 8	1 21	24 14	1 2	17 38	1 38	23 57	0 26	19 50	1 19	10 5	15 6	4 58	5 15	18 1		n.a.
S 23	3 5	28 54	5 13	2 59	0 46	8 11	1 26	19 59	1 21	24 14	1 2	17 36	1 39	23 57	0 26	19 49	1 19	10 4	15 6	4 58	5 14	18 4		n.a.
M24	2 41	27 49	5 14	3 42	0 53	7 42	1 26	19 50	1 22	24 13	1 2	17 34	1 39	23 57	0 27	19 49	1 19	10 2	15 5	4 57	5 12	18 7		n.a.
T 25	2 17	25 12	5 0	4 24	1 0	7 12	1 25	19 41	1 22	24 13	1 1	17 32	1 39	23 57	0 27	19 49	1 19	10 1	15 5	4 56	5 11	18 10		n.a.
W26	1 53	21 10	4 29	5 6	1 6	6 41	1 25	19 31	1 23	24 13	1 1	17 30	1 39	23 57	0 27	19 49	1 19	10 0	15 5	4 56	5 10	18 13		n.a.
T 27	1 28	15 53	3 42	5 47	1 12	6 11	1 24	19 22	1 23	24 13	1 1	17 29	1 39	23 57	0 27	19 49	1 19	9 59	15 5	4 55	5 9	18 15		n.a.
F 28	1 4	9 36	2 40	6 28	1 19	5 41	1 23	19 12	1 24	24 12	1 1	17 27	1 39	23 57	0 27	19 49	1 19	9 58	15 5	4 54	5 7	18 18		n.a.
S 29	0 40	2 42	1 26	7 9	1 25	5 10	1 23	19 2	1 24	24 12	1 1	17 25	1 39	23 57	0 27	19 49	1 20	9 57	15 5	4 53	5 6	18 21		n.a.
S 30	0n16	4s28	0n 5	7s49	1s31	4n39	1n22	18n52	1n24	24s12	1s 1	17n23	1n40	23n57	0n27	19n49	1s20	9n56	15n 4	4n53	5n 5	18n24		n.a.

Julian Day Number = 1454303.5, Delta T = 05h44m49s
Ecliptic obliquity = 23°47'09, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°10'25, Lahiri = -14°03'25 Julian Calendar 1 Sept. 732 BCE == Greg. Calendar 24 Aug. 732 BCE

The year -731 astronomical counting style corresponds to year 732 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 732 BCE
geocentric

OCTOBER 732 BCE (-731) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 8 8	0♎21'53	26♎12	17♎31	22♍48	12♌19	12♑38	17♌37	8♋34	3°R15	9♎43	12♈12	12♈38	13♉ 0	n.a.	M 1
T 2	0 12 5	1°22'16	11♏ 2	18°58	24° 4	12°56	12°42	17°43	8°35	3♊15	9°46	12°13	12°34	13° 6	n.a.	T 2
W 3	0 16 2	2°22'40	25°44	20°24	25°19	13°32	12°45	17°49	8°36	3°14	9°48	12°14	12°31	13°13	n.a.	W 3
T 4	0 19 58	3°23'06	10♐12	21°49	26°35	14° 9	12°48	17°55	8°37	3°13	9°50	12°14	12°28	13°20	n.a.	T 4
F 5	0 23 55	4°23'34	24°22	23°13	27°50	14°45	12°52	18° 1	8°38	3°13	9°53	12°15	12°25	13°26	n.a.	F 5
S 6	0 27 51	5°24'03	8♑14	24°36	29° 6	15°21	12°56	18° 7	8°39	3°12	9°55	12°R15	12°22	13°33	n.a.	S 6
S 7	0 31 48	6°24'33	21°46	25°59	0♎22	15°58	13° 0	18°12	8°40	3°11	9°58	12°15	12°19	13°40	n.a.	S 7
M 8	0 35 44	7°25'05	5♒ 1	27°21	1°37	16°34	13° 4	18°18	8°40	3°10	10° 0	12°14	12°15	13°46	n.a.	M 8
T 9	0 39 41	8°25'39	17°58	28°41	2°53	17°10	13° 9	18°24	8°41	3°10	10° 3	12°14	12°12	13°53	n.a.	T 9
W10	0 43 37	9°26'13	0♓41	0♏ 1	4° 8	17°46	13°14	18°29	8°42	3° 9	10° 5	12°13	12° 9	14° 0	n.a.	W10
T 11	0 47 34	10°26'49	13°11	1°19	5°24	18°23	13°18	18°35	8°43	3° 8	10° 7	12°13	12° 6	14° 6	n.a.	T 11
F 12	0 51 31	11°27'27	25°29	2°35	6°39	18°59	13°23	18°40	8°43	3° 7	10°10	12°13	12° 3	14°13	n.a.	F 12
S 13	0 55 27	12°28'06	7♈38	3°50	7°55	19°35	13°29	18°46	8°44	3° 6	10°12	12°13	12° 0	14°20	n.a.	S 13
S 14	0 59 24	13°28'46	19°39	5° 3	9°11	20°11	13°34	18°51	8°44	3° 5	10°15	12°13	11°56	14°26	n.a.	S 14
M15	1 3 20	14°29'28	1♉33	6°14	10°26	20°47	13°40	18°56	8°45	3° 4	10°17	12°13	11°53	14°33	n.a.	M15
T 16	1 7 17	15°30'12	13°23	7°23	11°42	21°23	13°45	19° 1	8°45	3° 3	10°20	12°12	11°50	14°40	n.a.	T 16
W17	1 11 13	16°30'58	25°12	8°29	12°57	21°59	13°51	19° 6	8°45	3° 2	10°22	12°12	11°47	14°46	n.a.	W17
T 18	1 15 10	17°31'45	7♊ 1	9°32	14°13	22°35	13°57	19°11	8°46	3° 1	10°24	12°11	11°44	14°53	n.a.	T 18
F 19	1 19 6	18°32'33	18°55	10°32	15°28	23°11	14° 3	19°16	8°46	3° 0	10°27	12°10	11°40	15° 0	n.a.	F 19
S 20	1 23 3	19°33'24	0♋58	11°27	16°44	23°47	14°10	19°21	8°46	2°59	10°29	12°10	11°37	15° 6	n.a.	S 20
S 21	1 27 0	20°34'16	13°13	12°18	18° 0	24°23	14°16	19°26	8°46	2°58	10°32	12° 9	11°34	15°13	n.a.	S 21
M22	1 30 56	21°35'09	25°45	13° 4	19°15	24°58	14°23	19°31	8°R46	2°56	10°34	12°D 9	11°31	15°20	n.a.	M22
T 23	1 34 53	22°36'04	8♌37	13°44	20°31	25°34	14°30	19°35	8°46	2°55	10°37	12°10	11°28	15°26	n.a.	T 23
W24	1 38 49	23°37'01	21°55	14°18	21°47	26°10	14°37	19°40	8°46	2°54	10°39	12°10	11°25	15°33	n.a.	W24
T 25	1 42 46	24°37'59	5♍39	14°45	23° 2	26°45	14°44	19°44	8°46	2°53	10°41	12°12	11°21	15°40	n.a.	T 25
F 26	1 46 42	25°38'58	19°50	15° 3	24°18	27°21	14°52	19°49	8°46	2°52	10°44	12°13	11°18	15°46	n.a.	F 26
S 27	1 50 39	26°39'59	4♎26	15°13	25°33	27°57	14°59	19°53	8°46	2°50	10°46	12°13	11°15	15°53	n.a.	S 27
S 28	1 54 35	27°41'01	19°23	15°R13	26°49	28°32	15° 7	19°57	8°45	2°49	10°48	12°R13	11°12	16° 0	n.a.	S 28
M29	1 58 32	28°42'04	4♏32	15° 3	28° 5	29° 8	15°15	20° 1	8°45	2°48	10°51	12°12	11° 9	16° 6	n.a.	M29
T 30	2 2 29	29°43'09	19°44	14°42	29°20	29°43	15°23	20° 5	8°44	2°46	10°53	12°11	11° 6	16°13	n.a.	T 30
W31	2 6 25	0♏44'14	4♐49	14♏10	0♏36	0♍19	15♑31	20♌ 9	8♋44	2♊45	10♎55	12♈ 8	11♈ 2	16♉20	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	0s 9	11s27	1s17	8s28	1s37	4n 8	1n21	18n42	1n25	24s11	1s 1	17n21	1n40	23n57	0n27	19n49	1s20	9n55	15n 4	4n53	5n 4	18n27			n.a.
T 2	0 33	17 47	2 33	9 7	1 43	3 37	1 20	18 32	1 25	24 11	1 1	17 20	1 40	23 57	0 27	19 48	1 20	9 54	15 4	4 54	5 2	18 29			n.a.
W 3	0 58	23 0	3 39	9 45	1 49	3 5	1 19	18 22	1 26	24 10	1 1	17 18	1 40	23 57	0 27	19 48	1 20	9 53	15 4	4 54	5 1	18 32			n.a.
T 4	1 22	26 44	4 29	10 23	1 54	2 34	1 18	18 12	1 26	24 10	1 1	17 16	1 40	23 57	0 27	19 48	1 20	9 52	15 4	4 54	5 0	18 35			n.a.
F 5	1 46	28 42	5 2	10 59	1 59	2 3	1 17	18 1	1 27	24 9	1 1	17 15	1 41	23 57	0 27	19 48	1 20	9 51	15 4	4 54	4 58	18 38			n.a.
S 6	2 11	28 48	5 17	11 35	2 4	1 31	1 16	17 51	1 27	24 9	1 0	17 13	1 41	23 57	0 27	19 48	1 20	9 50	15 4	4 55	4 57	18 41			n.a.
S 7	2 35	27 9	5 13	12 11	2 9	1 0	1 15	17 40	1 27	24 9	1 0	17 11	1 41	23 57	0 27	19 48	1 20	9 49	15 4	4 54	4 56	18 43			n.a.
M 8	2 59	24 1	4 53	12 45	2 14	0 28	1 13	17 30	1 28	24 8	1 0	17 10	1 41	23 57	0 27	19 47	1 20	9 48	15 4	4 54	4 55	18 46			n.a.
T 9	3 23	19 45	4 18	13 18	2 18	0s 4	1 12	17 19	1 28	24 7	1 0	17 8	1 41	23 57	0 27	19 47	1 20	9 47	15 4	4 54	4 53	18 49			n.a.
W10	3 48	14 40	3 31	13 50	2 22	0 35	1 11	17 8	1 29	24 7	1 0	17 7	1 41	23 57	0 27	19 47	1 20	9 46	15 4	4 54	4 52	18 52			n.a.
T 11	4 12	9 4	2 34	14 22	2 25	1 7	1 9	16 57	1 29	24 6	1 0	17 5	1 42	23 57	0 27	19 47	1 20	9 45	15 3	4 54	4 51	18 54			n.a.
F 12	4 36	3 13	1 32	14 52	2 28	1 39	1 8	16 46	1 30	24 6	1 0	17 4	1 42	23 57	0 27	19 47	1 20	9 44	15 3	4 54	4 50	18 57			n.a.
S 13	5 0	2n41	0 25	15 20	2 31	2 10	1 6	16 35	1 30	24 5	1 0	17 2	1 42	23 57	0 27	19 46	1 20	9 43	15 3	4 54	4 48	19 0			n.a.
S 14	5 24	8 26	0n41	15 48	2 33	2 42	1 5	16 24	1 31	24 4	1 0	17 1	1 42	23 57	0 27	19 46	1 20	9 42	15 3	4 54	4 47	19 3			n.a.
M15	5 48	13 50	1 45	16 13	2 35	3 13	1 3	16 12	1 31	24 4	1 0	16 59	1 42	23 57	0 27	19 46	1 20	9 41	15 3	4 54	4 46	19 5			n.a.
T 16	6 11	18 42	2 45	16 38	2 36	3 45	1 2	16 1	1 31	24 3	1 0	16 58	1 43	23 57	0 27	19 46	1 20	9 40	15 3	4 54	4 45	19 8			n.a.
W17	6 35	22 50	3 37	17 0	2 36	4 16	1 0	15 50	1 32	24 2	0 59	16 56	1 43	23 57	0 27	19 46	1 20	9 39	15 3	4 53	4 43	19 11			n.a.
T 18	6 59	26 4	4 20	17 20	2 36	4 48	0 58	15 38	1 32	24 2	0 59	16 55	1 43	23 57	0 27	19 45	1 20	9 38	15 3	4 53	4 42	19 14			n.a.
F 19	7 22	28 10	4 52	17 39	2 35	5 19	0 56	15 27	1 33	24 1	0 59	16 53	1 43	23 57	0 27	19 45	1 20	9 37	15 3	4 53	4 41	19 16			n.a.
S 20	7 46	28 58	5 11	17 55	2 33	5 50	0 55	15 15	1 33	24 0	0 59	16 52	1 44	23 57	0 27	19 45	1 20	9 36	15 3	4 52	4 40	19 19			n.a.
S 21	8 9	28 23	5 17	18 8	2 31	6 21	0 53	15 3	1 34	23 59	0 59	16 51	1 44	23 57	0 27	19 45	1 20	9 35	15 3	4 52	4 38	19 22			n.a.
M22	8 32	26 21	5 8	18 19	2 27	6 52	0 51	14 51	1 34	23 58	0 59	16 49	1 44	23 57	0 27	19 44	1 20	9 34	15 4	4 52	4 37	19 24			n.a.
T 23	8 55	22 56	4 44	18 27	2 22	7 22	0 49	14 40	1 34	23 58	0 59	16 48	1 44	23 57	0 27	19 44	1 20	9 33	15 4	4 52	4 36	19 27			n.a.
W24	9 18	18 15	4 4	18 32	2 17	7 53	0 47	14 28	1 35	23 57	0 59	16 47	1 44	23 57	0 28	19 44	1 20	9 33	15 4	4 53	4 35	19 30			n.a.
T 25	9 41	12 30	3 9	18 33	2 9	8 23	0 45	14 16	1 35	23 56	0 59	16 46	1 45	23 57	0 28	19 44	1 20	9 32	15 4	4 53	4 33	19 32			n.a.
F 26	10 3	5 56	2 1	18 30	2 1	8 53	0 43	14 4	1 36	23 55	0 59	16 44	1 45	23 57	0 28	19 43	1 20	9 31	15 4	4 54	4 32	19 35			n.a.
S 27	10 26	1s 8	0 43	18 24	1 51	9 23	0 41	13 52	1 36	23 54	0 59	16 43	1 45	23 57	0 28	19 43	1 20	9 30	15 4	4 54	4 31	19 38			n.a.
S 28	10 48	8 18	0s40	18 13	1 39	9 53	0 39	13 40	1 37	23 53	0 59	16 42	1 45	23 57	0 28	19 43	1 20	9 29	15 4	4 54	4 30	19 41			n.a.
M29	11 10	15 6	2 0	17 57	1 26	10 23	0 36	13 27	1 37	23 52	0 58	16 41	1 46	23 57	0 28	19 42	1 20	9 28	15 4	4 54	4 28	19 43			n.a.
T 30	11 32	21 1	3 13	17 37	1 11	10 52	0 34	13 15	1 37	23 51	0 58	16 40	1 46	23 57	0 28	19 42	1 20	9 28	15 4	4 53	4 27	19 46			n.a.
W31	11s54	25s31	4s11	17s12	0s55	11s21	0n32	13n 3	1n38	23s50	0s58	16n39	1n46	23n57	0n28	19n42	1s20	9n27	15n 4	4n52	4n26	19n49			n.a.

Julian Day Number = 1454333.5, Delta T = 05h44m48s
Ecliptic obliquity = 23°47'09, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°10'21, Lahiri = -14°03'21 Julian Calendar 1 Oct. 732 BCE == Greg. Calendar 23 Sept. 732 BCE

The year -731 astronomical counting style corresponds to year 732 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 732 BCE
geocentric

NOVEMBER 732 BCE (-731) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 10 22	1♏45'20	19♐39	13°R26	1♏51	0♍54	15♑39	20♌13	8°R44	2°R44	10♎58	12°R 6	10♈59	16♉26	n.a.	T 1
F 2	2 14 18	2°46'27	4♑ 6	12♏32	3° 7	1°29	15°48	20°17	8♋43	2♊42	11° 0	12♈ 3	10°56	16°33	n.a.	F 2
S 3	2 18 15	3°47'34	18° 9	11°28	4°23	2° 4	15°56	20°21	8°42	2°41	11° 2	12° 1	10°53	16°40	n.a.	S 3
S 4	2 22 11	4°48'42	1♒44	10°16	5°38	2°40	16° 5	20°24	8°42	2°39	11° 5	12°D 1	10°50	16°47	n.a.	S 4
M 5	2 26 8	5°49'51	14°55	8°57	6°54	3°15	16°14	20°28	8°41	2°38	11° 7	12° 1	10°46	16°53	n.a.	M 5
T 6	2 30 4	6°51'00	27°44	7°36	8° 9	3°50	16°23	20°31	8°40	2°36	11° 9	12° 2	10°43	17° 0	n.a.	T 6
W 7	2 34 1	7°52'09	10♓14	6°13	9°25	4°25	16°32	20°34	8°39	2°35	11°11	12° 4	10°40	17° 7	n.a.	W 7
T 8	2 37 58	8°53'19	22°30	4°52	10°41	5° 0	16°41	20°38	8°38	2°33	11°14	12° 6	10°37	17°13	n.a.	T 8
F 9	2 41 54	9°54'30	4♈35	3°35	11°56	5°35	16°50	20°41	8°37	2°32	11°16	12° 7	10°34	17°20	n.a.	F 9
S 10	2 45 51	10°55'40	16°33	2°26	13°12	6°10	17° 0	20°44	8°36	2°30	11°18	12°R 7	10°31	17°27	n.a.	S 10
S 11	2 49 47	11°56'52	28°25	1°25	14°27	6°44	17°10	20°47	8°35	2°29	11°20	12° 6	10°27	17°33	n.a.	S 11
M12	2 53 44	12°58'04	10♉15	0°34	15°43	7°19	17°19	20°49	8°34	2°27	11°22	12° 3	10°24	17°40	n.a.	M12
T 13	2 57 40	13°59'16	22° 4	29♎54	16°58	7°54	17°29	20°52	8°33	2°25	11°25	11°58	10°21	17°47	n.a.	T 13
W14	3 1 37	15° 0'29	3♊55	29°25	18°14	8°28	17°39	20°55	8°32	2°24	11°27	11°52	10°18	17°53	n.a.	W14
T 15	3 5 33	16° 1'43	15°49	29° 7	19°29	9° 3	17°49	20°57	8°31	2°22	11°29	11°46	10°15	18° 0	n.a.	T 15
F 16	3 9 30	17° 2'57	27°48	28°D59	20°45	9°38	18° 0	21° 0	8°29	2°21	11°31	11°39	10°12	18° 7	n.a.	F 16
S 17	3 13 27	18° 4'12	9♋54	29° 2	22° 0	10°12	18°10	21° 2	8°28	2°19	11°33	11°33	10° 8	18°13	n.a.	S 17
S 18	3 17 23	19° 5'27	22°11	29°13	23°16	10°46	18°20	21° 4	8°27	2°17	11°35	11°28	10° 5	18°20	n.a.	S 18
M19	3 21 20	20° 6'43	4♌41	29°33	24°31	11°21	18°31	21° 7	8°25	2°16	11°37	11°25	10° 2	18°27	n.a.	M19
T 20	3 25 16	21° 7'59	17°28	0♏ 1	25°47	11°55	18°42	21° 9	8°24	2°14	11°39	11°D24	9°59	18°33	n.a.	T 20
W21	3 29 13	22° 9'16	0♍35	0°36	27° 2	12°29	18°53	21°10	8°22	2°12	11°41	11°24	9°56	18°40	n.a.	W21
T 22	3 33 9	23°10'33	14° 7	1°17	28°18	13° 3	19° 3	21°12	8°21	2°11	11°43	11°25	9°52	18°47	n.a.	T 22
F 23	3 37 6	24°11'51	28° 5	2° 3	29°33	13°37	19°14	21°14	8°19	2° 9	11°45	11°27	9°49	18°53	n.a.	F 23
S 24	3 41 3	25°13'08	12♎29	2°54	0♐49	14°11	19°26	21°16	8°17	2° 7	11°47	11°R27	9°46	19° 0	n.a.	S 24
S 25	3 44 59	26°14'27	27°17	3°49	2° 4	14°45	19°37	21°17	8°16	2° 6	11°49	11°26	9°43	19° 7	n.a.	S 25
M26	3 48 56	27°15'45	12♏24	4°49	3°19	15°19	19°48	21°19	8°14	2° 4	11°51	11°23	9°40	19°13	n.a.	M26
T 27	3 52 52	28°17'04	27°41	5°51	4°35	15°53	20° 0	21°20	8°12	2° 2	11°52	11°17	9°37	19°20	n.a.	T 27
W28	3 56 49	29°18'22	12♐57	6°57	5°50	16°26	20°11	21°21	8°10	2° 0	11°54	11°10	9°33	19°27	n.a.	W28
T 29	4 0 45	0♑19'41	28° 1	8° 5	7° 6	17° 0	20°23	21°22	8° 8	1°59	11°56	11° 2	9°30	19°33	n.a.	T 29
F 30	4 4 42	1♑20'59	12♑44	9♏16	8♐21	17♍34	20♑34	21♌23	8♋ 7	1♊57	11♎58	10♈54	9♈27	19♉40	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s15	28s13	4s52	16s42	0s38	11s49	0n30	12n50	1n38	23s49	0s58	16n38	1n46	23n57	0n28	19n42	1s20	9n26	15n 4	4n51	4n24	19n51		n.a.
F 2	12 37	28 55	5 12	16 7	0 19	12 18	0 28	12 38	1 39	23 48	0 58	16 37	1 46	23 57	0 28	19 41	1 20	9 25	15 5	4 50	4 23	19 54		n.a.
S 3	12 58	27 43	5 14	15 28	0n 1	12 46	0 25	12 26	1 39	23 47	0 58	16 36	1 47	23 57	0 28	19 41	1 20	9 24	15 5	4 49	4 22	19 56		n.a.
S 4	13 19	24 53	4 57	14 46	0 22	13 14	0 23	12 13	1 40	23 46	0 58	16 35	1 47	23 58	0 28	19 41	1 20	9 24	15 5	4 49	4 21	19 59		n.a.
M 5	13 39	20 48	4 25	14 1	0 42	13 41	0 21	12 1	1 40	23 45	0 58	16 34	1 47	23 58	0 28	19 40	1 20	9 23	15 5	4 49	4 19	20 2		n.a.
T 6	14 0	15 53	3 41	13 16	1 2	14 8	0 19	11 48	1 40	23 43	0 58	16 33	1 47	23 58	0 28	19 40	1 20	9 22	15 5	4 49	4 18	20 4		n.a.
W 7	14 20	10 24	2 46	12 30	1 22	14 35	0 16	11 36	1 41	23 42	0 58	16 32	1 48	23 58	0 28	19 40	1 20	9 22	15 5	4 50	4 17	20 7		n.a.
T 8	14 40	4 38	1 46	11 46	1 40	15 1	0 14	11 23	1 41	23 41	0 58	16 32	1 48	23 58	0 28	19 40	1 20	9 21	15 6	4 51	4 16	20 10		n.a.
F 9	15 0	1n13	0 41	11 4	1 56	15 27	0 12	11 10	1 42	23 40	0 58	16 31	1 48	23 58	0 28	19 39	1 20	9 20	15 6	4 51	4 14	20 12		n.a.
S 10	15 19	6 58	0n24	10 27	2 10	15 53	0 9	10 58	1 42	23 38	0 58	16 30	1 48	23 58	0 28	19 39	1 20	9 20	15 6	4 51	4 13	20 15		n.a.
S 11	15 38	12 26	1 28	9 55	2 23	16 18	0 7	10 45	1 43	23 37	0 58	16 29	1 49	23 58	0 28	19 39	1 20	9 19	15 6	4 51	4 12	20 18		n.a.
M12	15 57	17 26	2 28	9 27	2 33	16 43	0 4	10 32	1 43	23 36	0 57	16 29	1 49	23 58	0 28	19 38	1 20	9 18	15 6	4 50	4 11	20 20		n.a.
T 13	16 16	21 47	3 21	9 6	2 40	17 7	0 2	10 19	1 43	23 34	0 57	16 28	1 49	23 58	0 28	19 38	1 20	9 18	15 7	4 48	4 9	20 23		n.a.
W14	16 34	25 15	4 6	8 50	2 46	17 31	0s 0	10 7	1 44	23 33	0 57	16 27	1 49	23 59	0 28	19 38	1 20	9 17	15 7	4 46	4 8	20 25		n.a.
T 15	16 52	27 39	4 40	8 41	2 50	17 54	0 3	9 54	1 44	23 32	0 57	16 27	1 50	23 59	0 28	19 37	1 20	9 16	15 7	4 43	4 7	20 28		n.a.
F 16	17 10	28 48	5 2	8 36	2 52	18 17	0 5	9 41	1 45	23 30	0 57	16 26	1 50	23 59	0 28	19 37	1 20	9 16	15 7	4 40	4 6	20 30		n.a.
S 17	17 28	28 34	5 11	8 37	2 52	18 39	0 7	9 28	1 45	23 29	0 57	16 26	1 50	23 59	0 28	19 37	1 20	9 15	15 7	4 38	4 4	20 33		n.a.
S 18	17 45	26 57	5 5	8 42	2 51	19 1	0 10	9 15	1 46	23 27	0 57	16 25	1 50	23 59	0 28	19 36	1 20	9 15	15 8	4 36	4 3	20 36		n.a.
M19	18 2	23 59	4 46	8 51	2 49	19 22	0 12	9 3	1 46	23 26	0 57	16 25	1 51	23 59	0 28	19 36	1 20	9 14	15 8	4 35	4 2	20 38		n.a.
T 20	18 18	19 48	4 12	9 4	2 46	19 43	0 15	8 50	1 46	23 24	0 57	16 24	1 51	23 59	0 28	19 36	1 20	9 14	15 8	4 34	4 0	20 41		n.a.
W21	18 34	14 35	3 23	9 20	2 42	20 3	0 17	8 37	1 47	23 22	0 57	16 24	1 51	23 59	0 28	19 35	1 20	9 13	15 9	4 34	3 59	20 43		n.a.
T 22	18 50	8 32	2 23	9 38	2 37	20 23	0 19	8 24	1 47	23 21	0 57	16 24	1 51	23 59	0 28	19 35	1 20	9 13	15 9	4 35	3 58	20 46		n.a.
F 23	19 6	1 52	1 12	10 0	2 31	20 42	0 22	8 11	1 48	23 19	0 57	16 23	1 52	24 0	0 28	19 35	1 20	9 12	15 9	4 35	3 57	20 48		n.a.
S 24	19 21	5s 5	0s 6	10 23	2 25	21 0	0 24	7 58	1 48	23 18	0 57	16 23	1 52	24 0	0 28	19 34	1 20	9 12	15 9	4 36	3 55	20 51		n.a.
S 25	19 35	11 58	1 25	10 48	2 19	21 18	0 26	7 45	1 49	23 16	0 57	16 23	1 52	24 0	0 29	19 34	1 20	9 11	15 10	4 35	3 54	20 54		n.a.
M26	19 50	18 18	2 39	11 14	2 12	21 35	0 28	7 32	1 49	23 14	0 57	16 23	1 53	24 0	0 29	19 34	1 20	9 11	15 10	4 34	3 53	20 56		n.a.
T 27	20 4	23 33	3 43	11 42	2 5	21 52	0 31	7 19	1 49	23 12	0 57	16 22	1 53	24 0	0 29	19 33	1 20	9 10	15 10	4 32	3 52	20 59		n.a.
W28	20 18	27 9	4 31	12 11	1 58	22 8	0 33	7 7	1 50	23 11	0 57	16 22	1 53	24 0	0 29	19 33	1 20	9 10	15 11	4 29	3 50	21 1		n.a.
T 29	20 31	28 46	4 59	12 40	1 50	22 23	0 35	6 54	1 50	23 9	0 57	16 22	1 53	24 0	0 29	19 33	1 20	9 10	15 11	4 26	3 49	21 4		n.a.
F 30	20s44	28s15	5s 7	13s10	1n42	22s38	0s37	6n41	1n51	23s 7	0s57	16n22	1n54	24n 1	0n29	19n32	1s20	9n 9	15n11	4n23	3n48	21n 6		n.a.

Julian Day Number = 1454364.5, Delta T = 05h44m46s
Ecliptic obliquity = 23°47'08, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°10'17, Lahiri = -14°03'17 Julian Calendar 1 Nov. 732 BCE == Greg. Calendar 24 Oct. 732 BCE

The year -731 astronomical counting style corresponds to year 732 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 732 BCE
geocentric

DECEMBER 732 BCE (-731) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 8 39	2♐22'17	27♑ 1	10♏28	9♐36	18♍ 7	20♑46	21♌24	8°R 5	1°R55	12♎ 0	10°R48	9♈24	19♉47	n.a.	S 1
S 2	4 12 35	3°23'34	10♒47	11°43	10°52	18°40	20°58	21°25	8♋ 3	1♊54	12° 1	10♈43	9°21	19°53	n.a.	S 2
M 3	4 16 32	4°24'50	24° 4	12°59	12° 7	19°13	21°10	21°25	8° 1	1°52	12° 3	10°41	9°18	20° 0	n.a.	M 3
T 4	4 20 28	5°26'06	6♓54	14°17	13°23	19°47	21°22	21°26	7°59	1°50	12° 5	10°D40	9°14	20° 7	n.a.	T 4
W 5	4 24 25	6°27'21	19°23	15°36	14°38	20°20	21°34	21°26	7°56	1°49	12° 6	10°41	9°11	20°13	n.a.	W 5
T 6	4 28 21	7°28'36	1♈34	16°56	15°53	20°53	21°47	21°27	7°54	1°47	12° 8	10°42	9° 8	20°20	n.a.	T 6
F 7	4 32 18	8°29'50	13°32	18°18	17° 9	21°26	21°59	21°27	7°52	1°45	12°10	10°R42	9° 5	20°27	n.a.	F 7
S 8	4 36 14	9°31'03	25°24	19°40	18°24	21°58	22°11	21°R27	7°50	1°43	12°11	10°41	9° 2	20°34	n.a.	S 8
S 9	4 40 11	10°32'15	7♉12	21° 3	19°39	22°31	22°24	21°27	7°48	1°42	12°13	10°37	8°58	20°40	n.a.	S 9
M10	4 44 8	11°33'27	19° 0	22°28	20°54	23° 4	22°36	21°27	7°46	1°40	12°14	10°31	8°55	20°47	n.a.	M10
T 11	4 48 4	12°34'38	0♊51	23°53	22°10	23°36	22°49	21°27	7°43	1°38	12°16	10°21	8°52	20°54	n.a.	T 11
W12	4 52 1	13°35'49	12°47	25°19	23°25	24° 8	23° 2	21°26	7°41	1°37	12°17	10°10	8°49	21° 0	n.a.	W12
T 13	4 55 57	14°36'58	24°49	26°46	24°40	24°41	23°15	21°26	7°39	1°35	12°19	9°57	8°46	21° 7	n.a.	T 13
F 14	4 59 54	15°38'08	6♋57	28°13	25°55	25°13	23°27	21°25	7°36	1°33	12°20	9°45	8°43	21°14	n.a.	F 14
S 15	5 3 50	16°39'16	19°14	29°41	27°11	25°45	23°40	21°25	7°34	1°32	12°21	9°32	8°39	21°20	n.a.	S 15
S 16	5 7 47	17°40'24	1♌41	1♐10	28°26	26°17	23°53	21°24	7°31	1°30	12°23	9°22	8°36	21°27	n.a.	S 16
M17	5 11 43	18°41'31	14°18	2°39	29°41	26°49	24° 6	21°23	7°29	1°29	12°24	9°14	8°33	21°34	n.a.	M17
T 18	5 15 40	19°42'38	27° 8	4° 9	0♑56	27°20	24°19	21°22	7°27	1°27	12°25	9°10	8°30	21°40	n.a.	T 18
W19	5 19 37	20°43'44	10♍14	5°40	2°11	27°52	24°33	21°21	7°24	1°25	12°26	9° 7	8°27	21°47	n.a.	W19
T 20	5 23 33	21°44'49	23°38	7°12	3°26	28°24	24°46	21°20	7°22	1°24	12°28	9°D 7	8°24	21°54	n.a.	T 20
F 21	5 27 30	22°45'53	7♎23	8°43	4°42	28°55	24°59	21°18	7°19	1°22	12°29	9°R 7	8°20	22° 0	n.a.	F 21
S 22	5 31 26	23°46'57	21°30	10°16	5°57	29°26	25°12	21°17	7°17	1°21	12°30	9° 7	8°17	22° 7	n.a.	S 22
S 23	5 35 23	24°48'00	5♏59	11°49	7°12	29°57	25°26	21°16	7°14	1°19	12°31	9° 4	8°14	22°14	n.a.	S 23
M24	5 39 19	25°49'03	20°47	13°23	8°27	0♎28	25°39	21°14	7°12	1°18	12°32	8°59	8°11	22°20	n.a.	M24
T 25	5 43 16	26°50'04	5♐49	14°58	9°42	0°59	25°53	21°12	7° 9	1°16	12°33	8°51	8° 8	22°27	n.a.	T 25
W26	5 47 13	27°51'05	20°55	16°33	10°57	1°30	26° 6	21°10	7° 6	1°15	12°34	8°41	8° 4	22°34	n.a.	W26
T 27	5 51 9	28°52'04	5♑56	18° 9	12°12	2° 0	26°20	21° 9	7° 4	1°13	12°35	8°29	8° 1	22°41	n.a.	T 27
F 28	5 55 6	29°53'03	20°41	19°45	13°27	2°31	26°34	21° 7	7° 1	1°12	12°36	8°17	7°58	22°47	n.a.	F 28
S 29	5 59 2	0♑53'59	5♒ 3	21°23	14°42	3° 1	26°47	21° 5	6°59	1°10	12°37	8° 7	7°55	22°54	n.a.	S 29
S 30	6 2 59	1°54'54	18°57	23° 1	15°57	3°31	27° 1	21° 2	6°56	1° 9	12°38	7°59	7°52	23° 1	n.a.	S 30
M31	6 6 55	2♑55'48	2♓21	24♐39	17♑12	4♎ 1	27♑15	21♌ 0	6♋53	1♊ 7	12♎38	7♈53	7♈49	23♉ 7	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s56	25s53	4s55	13s41	1n35	22s52	0s40	6n28	1n51	23s 5	0s57	16n22	1n54	24n 1	0n29	19n32	1s20	9n 9	15n12	4n20	3n47	21n 9		n.a.
S 2	21 8	22 2	4 26	14 12	1 27	23 5	0 42	6 15	1 52	23 3	0 56	16 22	1 54	24 1	0 29	19 32	1 20	9 8	15 12	4 18	3 45	21 11		n.a.
M 3	21 20	17 12	3 44	14 43	1 19	23 18	0 44	6 2	1 52	23 1	0 56	16 22	1 54	24 1	0 29	19 31	1 20	9 8	15 12	4 17	3 44	21 14		n.a.
T 4	21 31	11 45	2 51	15 14	1 11	23 30	0 46	5 49	1 52	22 59	0 56	16 22	1 55	24 1	0 29	19 31	1 20	9 8	15 13	4 17	3 43	21 16		n.a.
W 5	21 42	5 59	1 52	15 45	1 3	23 41	0 48	5 37	1 53	22 57	0 56	16 22	1 55	24 1	0 29	19 31	1 20	9 7	15 13	4 17	3 41	21 19		n.a.
T 6	21 52	0 7	0 49	16 16	0 55	23 51	0 50	5 24	1 53	22 55	0 56	16 22	1 55	24 1	0 29	19 30	1 20	9 7	15 13	4 18	3 40	21 21		n.a.
F 7	22 2	5n39	0n15	16 46	0 47	24 1	0 52	5 11	1 54	22 53	0 56	16 23	1 55	24 2	0 29	19 30	1 20	9 7	15 14	4 18	3 39	21 24		n.a.
S 8	22 12	11 10	1 18	17 17	0 39	24 10	0 54	4 58	1 54	22 51	0 56	16 23	1 56	24 2	0 29	19 30	1 20	9 7	15 14	4 17	3 38	21 26		n.a.
S 9	22 21	16 16	2 17	17 47	0 31	24 18	0 56	4 46	1 54	22 49	0 56	16 23	1 56	24 2	0 29	19 29	1 20	9 6	15 15	4 16	3 36	21 29		n.a.
M10	22 30	20 45	3 10	18 17	0 23	24 26	0 58	4 33	1 55	22 47	0 56	16 23	1 56	24 2	0 29	19 29	1 20	9 6	15 15	4 13	3 35	21 31		n.a.
T 11	22 38	24 26	3 54	18 46	0 16	24 32	1 0	4 20	1 55	22 45	0 56	16 24	1 57	24 2	0 29	19 29	1 20	9 6	15 15	4 9	3 34	21 34		n.a.
W12	22 46	27 6	4 29	19 14	0 8	24 38	1 1	4 8	1 56	22 43	0 56	16 24	1 57	24 2	0 29	19 28	1 20	9 6	15 16	4 5	3 33	21 36		n.a.
T 13	22 53	28 32	4 52	19 42	0 1	24 44	1 3	3 55	1 56	22 40	0 56	16 24	1 57	24 3	0 29	19 28	1 20	9 6	15 16	4 0	3 31	21 38		n.a.
F 14	23 0	28 37	5 2	20 9	0s 7	24 48	1 5	3 42	1 56	22 38	0 56	16 25	1 57	24 3	0 29	19 28	1 20	9 5	15 17	3 55	3 30	21 41		n.a.
S 15	23 6	27 18	4 58	20 36	0 14	24 52	1 7	3 30	1 57	22 36	0 56	16 25	1 58	24 3	0 29	19 27	1 20	9 5	15 17	3 50	3 29	21 43		n.a.
S 16	23 12	24 37	4 40	21 2	0 21	24 55	1 8	3 17	1 57	22 34	0 56	16 26	1 58	24 3	0 29	19 27	1 20	9 5	15 17	3 46	3 28	21 46		n.a.
M17	23 18	20 43	4 8	21 27	0 28	24 57	1 10	3 5	1 58	22 31	0 56	16 26	1 58	24 3	0 29	19 27	1 20	9 5	15 18	3 43	3 26	21 48		n.a.
T 18	23 23	15 49	3 23	21 51	0 34	24 58	1 11	2 52	1 58	22 29	0 56	16 27	1 58	24 3	0 29	19 27	1 20	9 5	15 18	3 41	3 25	21 51		n.a.
W19	23 27	10 6	2 27	22 14	0 41	24 59	1 13	2 40	1 58	22 27	0 56	16 28	1 59	24 4	0 29	19 26	1 20	9 5	15 19	3 40	3 24	21 53		n.a.
T 20	23 31	3 48	1 21	22 36	0 47	24 59	1 14	2 28	1 59	22 24	0 56	16 28	1 59	24 4	0 29	19 26	1 20	9 5	15 19	3 40	3 22	21 55		n.a.
F 21	23 35	2s50	0 9	22 57	0 54	24 58	1 16	2 15	1 59	22 22	0 56	16 29	1 59	24 4	0 29	19 26	1 20	9 5	15 20	3 40	3 21	21 58		n.a.
S 22	23 38	9 30	1s 5	23 17	0 59	24 56	1 17	2 3	2 0	22 19	0 56	16 30	1 59	24 4	0 29	19 25	1 20	9 5	15 20	3 40	3 20	22 0		n.a.
S 23	23 41	15 52	2 17	23 37	1 5	24 53	1 18	1 51	2 0	22 17	0 56	16 30	2 0	24 4	0 29	19 25	1 20	9 5	15 20	3 39	3 19	22 3		n.a.
M24	23 43	21 26	3 21	23 54	1 11	24 50	1 19	1 39	2 0	22 14	0 56	16 31	2 0	24 4	0 29	19 25	1 20	9 5	15 21	3 37	3 17	22 5		n.a.
T 25	23 45	25 44	4 13	24 11	1 16	24 46	1 21	1 27	2 1	22 12	0 56	16 32	2 0	24 4	0 29	19 24	1 20	9 5	15 21	3 34	3 16	22 7		n.a.
W26	23 46	28 14	4 46	24 26	1 21	24 41	1 22	1 15	2 1	22 9	0 56	16 33	2 0	24 5	0 29	19 24	1 20	9 5	15 22	3 29	3 15	22 10		n.a.
T 27	23 47	28 39	5 0	24 41	1 26	24 35	1 23	1 3	2 2	22 6	0 56	16 33	2 1	24 5	0 29	19 24	1 20	9 5	15 22	3 25	3 14	22 12		n.a.
F 28	23 47	27 0	4 54	24 53	1 31	24 29	1 24	0 51	2 2	22 4	0 56	16 34	2 1	24 5	0 29	19 24	1 20	9 5	15 23	3 20	3 12	22 14		n.a.
S 29	23 47	23 37	4 28	25 5	1 35	24 22	1 25	0 39	2 2	22 1	0 56	16 35	2 1	24 5	0 29	19 23	1 20	9 5	15 23	3 16	3 11	22 17		n.a.
S 30	23 46	18 57	3 48	25 15	1 39	24 14	1 25	0 27	2 3	21 58	0 56	16 36	2 1	24 5	0 29	19 23	1 20	9 5	15 24	3 12	3 10	22 19		n.a.
M31	23s45	13s31	2s56	25s23	1s43	24s 5	1s26	0n16	2n 3	21s56	0s56	16n37	2n 2	24n 5	0n29	19n23	1s20	9n 5	15n24	3n10	3n 8	22n22		n.a.

Julian Day Number = 1454394.5, Delta T = 05h44m45s
Ecliptic obliquity = 23°47'08, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°10'13, Lahiri = -14°03'12 Julian Calendar 1 Dec. 732 BCE == Greg. Calendar 23 Nov. 732 BCE

The year -731 astronomical counting style corresponds to year 732 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 731 BCE
geocentric

JANUARY 731 BCE (-730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 10 52	3♑56'40	15♓18	26♐19	18♑27	4♎31	27♑29	20°R58	6°R51	1°R 6	12♎39	7°R50	7♈45	23♉14	n.a.	T 1
W 2	6 14 48	4°57'30	27°50	27°59	19°42	5° 1	27°43	20♌55	6♋48	1♊ 5	12°40	7♈49	7°42	23°21	n.a.	W 2
T 3	6 18 45	5°58'19	10♈ 3	29°40	20°57	5°30	27°57	20°53	6°46	1° 3	12°41	7°49	7°39	23°27	n.a.	T 3
F 4	6 22 42	6°59'06	22° 3	1♑21	22°12	5°59	28°10	20°50	6°43	1° 2	12°41	7°49	7°36	23°34	n.a.	F 4
S 5	6 26 38	7°59'51	3♉54	3° 4	23°27	6°28	28°24	20°47	6°40	1° 1	12°42	7°47	7°33	23°41	n.a.	S 5
S 6	6 30 35	9° 0'35	15°41	4°47	24°41	6°57	28°38	20°44	6°38	0°59	12°43	7°43	7°30	23°47	n.a.	S 6
M 7	6 34 31	10° 1'16	27°31	6°31	25°56	7°26	28°53	20°41	6°35	0°58	12°43	7°35	7°26	23°54	n.a.	M 7
T 8	6 38 28	11° 1'57	9♊25	8°16	27°11	7°55	29° 7	20°38	6°32	0°57	12°44	7°25	7°23	24° 1	n.a.	T 8
W 9	6 42 24	12° 2'35	21°27	10° 2	28°26	8°23	29°21	20°35	6°30	0°56	12°44	7°13	7°20	24° 7	n.a.	W 9
T 10	6 46 21	13° 3'12	3♋38	11°48	29°40	8°51	29°35	20°32	6°27	0°55	12°45	6°59	7°17	24°14	n.a.	T 10
F 11	6 50 17	14° 3'47	16° 0	13°36	0♒55	9°19	29°49	20°29	6°25	0°53	12°45	6°45	7°14	24°21	n.a.	F 11
S 12	6 54 14	15° 4'20	28°32	15°24	2°10	9°47	0♒ 3	20°26	6°22	0°52	12°45	6°31	7°10	24°28	n.a.	S 12
S 13	6 58 11	16° 4'52	11♌16	17°13	3°25	10°15	0°17	20°22	6°19	0°51	12°46	6°19	7° 7	24°34	n.a.	S 13
M14	7 2 7	17° 5'22	24°10	19° 3	4°39	10°42	0°32	20°19	6°17	0°50	12°46	6°11	7° 4	24°41	n.a.	M14
T 15	7 6 4	18° 5'51	7♍15	20°54	5°54	11°10	0°46	20°15	6°14	0°49	12°46	6° 5	7° 1	24°48	n.a.	T 15
W16	7 10 0	19° 6'18	20°31	22°45	7° 8	11°37	1° 0	20°12	6°12	0°48	12°47	6° 2	6°58	24°54	n.a.	W16
T 17	7 13 57	20° 6'43	4♎ 0	24°37	8°23	12° 3	1°15	20° 8	6° 9	0°47	12°47	6°D 1	6°55	25° 1	n.a.	T 17
F 18	7 17 53	21° 7'07	17°43	26°29	9°38	12°30	1°29	20° 4	6° 7	0°46	12°47	6°R 1	6°51	25° 8	n.a.	F 18
S 19	7 21 50	22° 7'29	1♏41	28°22	10°52	12°56	1°43	20° 0	6° 4	0°45	12°47	6° 1	6°48	25°14	n.a.	S 19
S 20	7 25 46	23° 7'50	15°54	0♒15	12° 7	13°23	1°58	19°57	6° 2	0°44	12°47	5°59	6°45	25°21	n.a.	S 20
M21	7 29 43	24° 8'10	0♐21	2° 8	13°21	13°48	2°12	19°53	5°59	0°43	12°47	5°55	6°42	25°28	n.a.	M21
T 22	7 33 40	25° 8'28	14°57	4° 2	14°35	14°14	2°26	19°49	5°57	0°42	12°R47	5°48	6°39	25°34	n.a.	T 22
W23	7 37 36	26° 8'44	29°39	5°55	15°50	14°39	2°41	19°45	5°54	0°42	12°47	5°39	6°36	25°41	n.a.	W23
T 24	7 41 33	27° 8'58	14♑18	7°47	17° 4	15° 4	2°55	19°40	5°52	0°41	12°47	5°28	6°32	25°48	n.a.	T 24
F 25	7 45 29	28° 9'11	28°46	9°39	18°19	15°29	3°10	19°36	5°50	0°40	12°47	5°17	6°29	25°54	n.a.	F 25
S 26	7 49 26	29° 9'21	12♒58	11°30	19°33	15°54	3°24	19°32	5°47	0°39	12°47	5° 7	6°26	26° 1	n.a.	S 26
S 27	7 53 22	0♒ 9'30	26°46	13°19	20°47	16°18	3°39	19°28	5°45	0°39	12°47	4°59	6°23	26° 8	n.a.	S 27
M28	7 57 19	1° 9'36	10♓10	15° 6	22° 2	16°42	3°53	19°24	5°43	0°38	12°47	4°54	6°20	26°15	n.a.	M28
T 29	8 1 16	2° 9'40	23° 9	16°51	23°16	17° 6	4° 7	19°19	5°40	0°37	12°47	4°51	6°16	26°21	n.a.	T 29
W30	8 5 12	3° 9'42	5♈44	18°33	24°30	17°29	4°22	19°15	5°38	0°37	12°46	4°D50	6°13	26°28	n.a.	W30
T 31	8 9 9	4♒ 9'41	18♈ 1	20♒12	25♒44	17♎52	4♒36	19♌10	5♋36	0♊36	12♎46	4♈51	6♈10	26♉35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23 s44	7 s39	1 s56	25 s30	1 s46	23 s56	1 s27	0n 4	2n 3	21 s53	0 s56	16n38	2n 2	24n 6	0n29	19n23	1 s20	9n 5	15n25	3n 9	3n 7	22n24			n.a.
W 2	23 41	1 40	0 53	25 35	1 49	23 46	1 28	0 s 8	2 4	21 50	0 56	16 39	2 2	24 6	0 29	19 22	1 20	9 6	15 25	3 9	3 6	22 26			n.a.
T 3	23 39	4n13	0n12	25 39	1 52	23 35	1 28	0 19	2 4	21 47	0 56	16 40	2 2	24 6	0 29	19 22	1 20	9 6	15 26	3 9	3 5	22 29			n.a.
F 4	23 36	9 51	1 15	25 41	1 54	23 23	1 29	0 31	2 5	21 45	0 56	16 41	2 3	24 6	0 29	19 22	1 20	9 6	15 26	3 9	3 3	22 31			n.a.
S 5	23 32	15 5	2 13	25 41	1 56	23 11	1 29	0 42	2 5	21 42	0 56	16 42	2 3	24 6	0 29	19 22	1 20	9 6	15 27	3 8	3 2	22 33			n.a.
S 6	23 28	19 44	3 6	25 40	1 58	22 58	1 30	0 53	2 5	21 39	0 56	16 44	2 3	24 6	0 29	19 21	1 19	9 6	15 27	3 6	3 1	22 36			n.a.
M 7	23 24	23 37	3 50	25 37	1 59	22 44	1 30	1 4	2 6	21 36	0 56	16 45	2 3	24 6	0 29	19 21	1 19	9 7	15 27	3 3	3 0	22 38			n.a.
T 8	23 19	26 33	4 25	25 31	2 0	22 30	1 30	1 16	2 6	21 33	0 56	16 46	2 3	24 7	0 29	19 21	1 19	9 7	15 28	2 59	2 58	22 40			n.a.
W 9	23 14	28 18	4 48	25 24	2 1	22 15	1 31	1 27	2 6	21 30	0 56	16 47	2 4	24 7	0 29	19 21	1 19	9 7	15 28	2 54	2 57	22 42			n.a.
T 10	23 8	28 43	4 59	25 15	2 1	22 0	1 31	1 38	2 7	21 27	0 56	16 48	2 4	24 7	0 29	19 21	1 19	9 7	15 29	2 49	2 56	22 45			n.a.
F 11	23 2	27 42	4 56	25 4	2 0	21 43	1 31	1 48	2 7	21 24	0 56	16 50	2 4	24 7	0 29	19 20	1 19	9 8	15 29	2 43	2 54	22 47			n.a.
S 12	22 55	25 17	4 38	24 51	1 59	21 26	1 31	1 59	2 7	21 21	0 56	16 51	2 4	24 7	0 29	19 20	1 19	9 8	15 30	2 37	2 53	22 49			n.a.
S 13	22 48	21 35	4 6	24 36	1 58	21 9	1 31	2 10	2 8	21 18	0 56	16 52	2 5	24 7	0 29	19 20	1 19	9 8	15 30	2 33	2 52	22 52			n.a.
M14	22 41	16 49	3 22	24 19	1 56	20 51	1 31	2 20	2 8	21 15	0 56	16 54	2 5	24 7	0 29	19 20	1 19	9 8	15 31	2 29	2 51	22 54			n.a.
T 15	22 33	11 14	2 26	24 0	1 53	20 32	1 31	2 31	2 8	21 12	0 57	16 55	2 5	24 7	0 29	19 20	1 19	9 9	15 31	2 27	2 49	22 56			n.a.
W16	22 24	5 3	1 21	23 39	1 50	20 13	1 30	2 41	2 8	21 9	0 57	16 56	2 5	24 8	0 29	19 19	1 19	9 9	15 32	2 26	2 48	22 58			n.a.
T 17	22 15	1 s27	0 11	23 15	1 47	19 53	1 30	2 52	2 9	21 5	0 57	16 58	2 5	24 8	0 29	19 19	1 19	9 9	15 32	2 25	2 47	23 1			n.a.
F 18	22 6	8 0	1 s 2	22 50	1 42	19 32	1 30	3 2	2 9	21 2	0 57	16 59	2 5	24 8	0 29	19 19	1 19	9 10	15 33	2 26	2 46	23 3			n.a.
S 19	21 56	14 17	2 11	22 23	1 37	19 11	1 29	3 12	2 9	20 59	0 57	17 0	2 6	24 8	0 29	19 19	1 19	9 10	15 33	2 25	2 44	23 5			n.a.
S 20	21 46	19 56	3 15	21 53	1 32	18 50	1 29	3 22	2 10	20 56	0 57	17 2	2 6	24 8	0 29	19 19	1 19	9 11	15 34	2 25	2 43	23 7			n.a.
M21	21 36	24 31	4 6	21 21	1 26	18 28	1 28	3 32	2 10	20 53	0 57	17 3	2 6	24 8	0 29	19 19	1 19	9 11	15 34	2 23	2 42	23 10			n.a.
T 22	21 25	27 36	4 42	20 48	1 19	18 5	1 28	3 42	2 10	20 49	0 57	17 5	2 6	24 8	0 29	19 19	1 19	9 11	15 35	2 20	2 40	23 12			n.a.
W23	21 14	28 47	5 0	20 13	1 11	17 42	1 27	3 52	2 10	20 46	0 57	17 6	2 6	24 8	0 29	19 18	1 19	9 12	15 35	2 16	2 39	23 14			n.a.
T 24	21 2	27 57	4 58	19 36	1 3	17 18	1 26	4 1	2 11	20 43	0 57	17 8	2 7	24 9	0 29	19 18	1 19	9 12	15 36	2 12	2 38	23 16			n.a.
F 25	20 50	25 13	4 37	18 57	0 54	16 54	1 25	4 11	2 11	20 39	0 57	17 9	2 7	24 9	0 29	19 18	1 19	9 13	15 36	2 8	2 37	23 18			n.a.
S 26	20 37	20 59	3 59	18 17	0 44	16 30	1 24	4 20	2 11	20 36	0 57	17 11	2 7	24 9	0 29	19 18	1 19	9 13	15 37	2 4	2 35	23 21			n.a.
S 27	20 25	15 42	3 8	17 36	0 34	16 5	1 23	4 29	2 11	20 33	0 57	17 12	2 7	24 9	0 29	19 18	1 19	9 14	15 37	2 1	2 34	23 23			n.a.
M28	20 11	9 50	2 8	16 54	0 23	15 40	1 22	4 38	2 11	20 29	0 57	17 14	2 7	24 9	0 29	19 18	1 19	9 14	15 37	1 58	2 33	23 25			n.a.
T 29	19 58	3 42	1 2	16 11	0 11	15 14	1 21	4 47	2 12	20 26	0 57	17 15	2 7	24 9	0 29	19 18	1 18	9 15	15 38	1 57	2 32	23 27			n.a.
W30	19 44	2n23	0n 5	15 28	0n 1	14 48	1 20	4 56	2 12	20 22	0 57	17 17	2 7	24 9	0 29	19 18	1 18	9 15	15 38	1 57	2 30	23 29			n.a.
T 31	19 s30	8n14	1n10	14 s45	0n14	14 s21	1 s19	5 s 5	2n12	20 s19	0 s57	17n18	2n 8	24n 9	0n29	19n18	1 s18	9n16	15n39	1n57	2n29	23n32			n.a.

Julian Day Number = 1454425.5, Delta T = 05h44m43s
Ecliptic obliquity = 23°47'08, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°10'09, Lahiri = -14°03'08 Julian Calendar 1 Jan. 731 BCE == Greg. Calendar 24 Dec. 732 BCE

The year -730 astronomical counting style corresponds to year 731 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 731 BCE
geocentric

FEBRUARY 731 BCE (-730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 13 5	5♒ 9'38	0♉ 3	21♒47	26♒58	18♎15	4♒51	19°R 6	5°R34	0°R36	12°R46	4°R52	6♈ 7	26♉41	n.a.	F 1
S 2	8 17 2	6° 9'33	11°57	23°17	28°12	18°37	5° 5	19♌ 1	5♋32	0♊35	12♎45	4♈52	6° 4	26°48	n.a.	S 2
S 3	8 20 58	7° 9'26	23°47	24°43	29°26	19° 0	5°20	18°57	5°29	0°35	12°45	4°50	6° 1	26°55	n.a.	S 3
M 4	8 24 55	8° 9'16	5♊38	26° 3	0♓40	19°21	5°34	18°52	5°27	0°34	12°45	4°46	5°57	27° 1	n.a.	M 4
T 5	8 28 51	9° 9'04	17°35	27°17	1°54	19°43	5°49	18°48	5°25	0°34	12°44	4°40	5°54	27° 8	n.a.	T 5
W 6	8 32 48	10° 8'50	29°42	28°24	3° 8	20° 4	6° 3	18°43	5°23	0°33	12°44	4°32	5°51	27°15	n.a.	W 6
T 7	8 36 44	11° 8'33	12♋ 2	29°25	4°22	20°25	6°17	18°39	5°21	0°33	12°43	4°22	5°48	27°22	n.a.	T 7
F 8	8 40 41	12° 8'14	24°35	0♓18	5°36	20°45	6°32	18°34	5°19	0°33	12°43	4°12	5°45	27°28	n.a.	F 8
S 9	8 44 38	13° 7'53	7♌24	1° 3	6°50	21° 5	6°46	18°29	5°17	0°32	12°42	4° 3	5°42	27°35	n.a.	S 9
S 10	8 48 34	14° 7'30	20°27	1°41	8° 4	21°25	7° 1	18°25	5°15	0°32	12°41	3°55	5°38	27°42	n.a.	S 10
M11	8 52 31	15° 7'04	3♍43	2°10	9°17	21°44	7°15	18°20	5°14	0°32	12°41	3°49	5°35	27°48	n.a.	M11
T 12	8 56 27	16° 6'37	17°11	2°32	10°31	22° 3	7°29	18°15	5°12	0°32	12°40	3°46	5°32	27°55	n.a.	T 12
W13	9 0 24	17° 6'07	0♎49	2°44	11°45	22°22	7°44	18°11	5°10	0°32	12°39	3°D44	5°29	28° 2	n.a.	W13
T 14	9 4 20	18° 5'36	14°37	2°R49	12°58	22°40	7°58	18° 6	5° 8	0°31	12°39	3°45	5°26	28° 8	n.a.	T 14
F 15	9 8 17	19° 5'02	28°32	2°46	14°12	22°57	8°12	18° 1	5° 7	0°31	12°38	3°46	5°22	28°15	n.a.	F 15
S 16	9 12 13	20° 4'27	12♏34	2°35	15°25	23°14	8°27	17°57	5° 5	0°31	12°37	3°47	5°19	28°22	n.a.	S 16
S 17	9 16 10	21° 3'50	26°43	2°16	16°39	23°31	8°41	17°52	5° 3	0°D31	12°36	3°R47	5°16	28°28	n.a.	S 17
M18	9 20 7	22° 3'11	10♐56	1°51	17°52	23°47	8°55	17°47	5° 2	0°31	12°35	3°46	5°13	28°35	n.a.	M18
T 19	9 24 3	23° 2'30	25°12	1°19	19° 5	24° 3	9° 9	17°43	5° 0	0°31	12°34	3°42	5°10	28°42	n.a.	T 19
W20	9 28 0	24° 1'48	9♑27	0°42	20°19	24°19	9°24	17°38	4°59	0°31	12°33	3°37	5° 7	28°49	n.a.	W20
T 21	9 31 56	25° 1'03	23°37	0° 1	21°32	24°33	9°38	17°33	4°58	0°32	12°32	3°31	5° 3	28°55	n.a.	T 21
F 22	9 35 53	26° 0'17	7♒38	29♒15	22°45	24°48	9°52	17°29	4°56	0°32	12°31	3°25	5° 0	29° 2	n.a.	F 22
S 23	9 39 49	26°59'28	21°25	28°27	23°59	25° 2	10° 6	17°24	4°55	0°32	12°30	3°19	4°57	29° 9	n.a.	S 23
S 24	9 43 46	27°58'37	4♓55	27°37	25°12	25°15	10°20	17°19	4°54	0°32	12°29	3°15	4°54	29°15	n.a.	S 24
M25	9 47 42	28°57'44	18° 6	26°47	26°25	25°28	10°34	17°15	4°52	0°32	12°28	3°12	4°51	29°22	n.a.	M25
T 26	9 51 39	29°56'48	0♈58	25°56	27°38	25°40	10°48	17°10	4°51	0°33	12°27	3°D11	4°47	29°29	n.a.	T 26
W27	9 55 35	0♓55'50	13°31	25° 8	28°51	25°51	11° 2	17° 6	4°50	0°33	12°26	3°12	4°44	29°35	n.a.	W27
T 28	9 59 32	1♓54'50	25♈48	24♒21	0♈ 4	26♎ 3	11♒16	17♌ 1	4♋49	0♊33	12♎25	3♈13	4♈41	29♉42	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s15	13n41	2n11	14s 1	0n27	13s54	1s17	5s13	2n12	20s15	0s57	17n20	2n 8	24n 9	0n29	19n18	1s18	9n16	15n39	1n58	2n28	23n34		n.a.
S 2	19 0	18 34	3 5	13 19	0 41	13 27	1 16	5 22	2 12	20 12	0 57	17 21	2 8	24 9	0 29	19 18	1 18	9 17	15 40	1 58	2 26	23 36		n.a.
S 3	18 45	22 43	3 51	12 37	0 55	13 0	1 14	5 30	2 12	20 8	0 58	17 23	2 8	24 9	0 29	19 18	1 18	9 17	15 40	1 57	2 25	23 38		n.a.
M 4	18 29	25 56	4 27	11 56	1 9	12 32	1 13	5 38	2 13	20 5	0 58	17 24	2 8	24 10	0 29	19 17	1 18	9 18	15 41	1 55	2 24	23 40		n.a.
T 5	18 14	28 2	4 52	11 17	1 23	12 3	1 11	5 47	2 13	20 1	0 58	17 26	2 8	24 10	0 29	19 17	1 18	9 19	15 41	1 53	2 23	23 42		n.a.
W 6	17 57	28 51	5 4	10 41	1 38	11 35	1 10	5 54	2 13	19 58	0 58	17 28	2 8	24 10	0 29	19 17	1 18	9 19	15 42	1 49	2 21	23 44		n.a.
T 7	17 41	28 15	5 3	10 6	1 52	11 6	1 8	6 2	2 13	19 54	0 58	17 29	2 8	24 10	0 29	19 17	1 18	9 20	15 42	1 46	2 20	23 47		n.a.
F 8	17 24	26 12	4 46	9 34	2 6	10 37	1 6	6 10	2 13	19 51	0 58	17 31	2 9	24 10	0 29	19 17	1 18	9 20	15 42	1 42	2 19	23 49		n.a.
S 9	17 7	22 48	4 16	9 5	2 19	10 8	1 4	6 18	2 13	19 47	0 58	17 32	2 9	24 10	0 29	19 17	1 18	9 21	15 43	1 38	2 18	23 51		n.a.
S 10	16 50	18 13	3 31	8 40	2 32	9 38	1 3	6 25	2 13	19 43	0 58	17 34	2 9	24 10	0 29	19 17	1 18	9 22	15 43	1 35	2 16	23 53		n.a.
M11	16 32	12 41	2 34	8 17	2 45	9 8	1 1	6 32	2 13	19 40	0 58	17 35	2 9	24 10	0 29	19 17	1 18	9 22	15 44	1 32	2 15	23 55		n.a.
T 12	16 14	6 29	1 28	7 59	2 56	8 38	0 59	6 39	2 13	19 36	0 58	17 37	2 9	24 10	0 29	19 17	1 18	9 23	15 44	1 31	2 14	23 57		n.a.
W13	15 56	0s 5	0 16	7 44	3 7	8 8	0 57	6 46	2 13	19 32	0 58	17 39	2 9	24 10	0 29	19 17	1 18	9 24	15 44	1 30	2 12	23 59		n.a.
T 14	15 38	6 44	0s58	7 34	3 17	7 37	0 54	6 53	2 13	19 29	0 58	17 40	2 9	24 10	0 29	19 17	1 18	9 24	15 45	1 31	2 11	24 1		n.a.
F 15	15 19	13 8	2 10	7 27	3 25	7 7	0 52	7 0	2 13	19 25	0 59	17 42	2 9	24 10	0 29	19 17	1 18	9 25	15 45	1 31	2 10	24 3		n.a.
S 16	15 0	18 55	3 14	7 25	3 32	6 36	0 50	7 6	2 13	19 21	0 59	17 43	2 9	24 10	0 29	19 18	1 18	9 26	15 46	1 32	2 9	24 5		n.a.
S 17	14 41	23 42	4 7	7 26	3 37	6 5	0 48	7 12	2 13	19 18	0 59	17 45	2 9	24 10	0 29	19 18	1 17	9 26	15 46	1 32	2 7	24 7		n.a.
M18	14 22	27 7	4 45	7 32	3 41	5 34	0 46	7 19	2 13	19 14	0 59	17 46	2 9	24 10	0 29	19 18	1 17	9 27	15 46	1 31	2 6	24 9		n.a.
T 19	14 2	28 48	5 6	7 41	3 43	5 2	0 43	7 25	2 13	19 10	0 59	17 48	2 9	24 11	0 29	19 18	1 17	9 28	15 47	1 30	2 5	24 12		n.a.
W20	13 42	28 34	5 8	7 54	3 44	4 31	0 41	7 30	2 12	19 6	0 59	17 49	2 9	24 11	0 29	19 18	1 17	9 28	15 47	1 28	2 3	24 14		n.a.
T 21	13 22	26 28	4 51	8 10	3 42	3 59	0 38	7 36	2 12	19 3	0 59	17 51	2 9	24 11	0 29	19 18	1 17	9 29	15 48	1 25	2 2	24 16		n.a.
F 22	13 2	22 45	4 17	8 29	3 39	3 28	0 36	7 42	2 12	18 59	0 59	17 52	2 9	24 11	0 29	19 18	1 17	9 30	15 48	1 23	2 1	24 18		n.a.
S 23	12 42	17 50	3 28	8 51	3 34	2 56	0 33	7 47	2 12	18 55	0 59	17 54	2 9	24 11	0 29	19 18	1 17	9 30	15 48	1 20	2 0	24 20		n.a.
S 24	12 21	12 8	2 28	9 14	3 27	2 24	0 31	7 52	2 12	18 51	0 59	17 55	2 9	24 11	0 29	19 18	1 17	9 31	15 49	1 19	1 58	24 22		n.a.
M25	12 0	6 1	1 21	9 40	3 19	1 52	0 28	7 57	2 11	18 48	1 0	17 57	2 10	24 11	0 29	19 18	1 17	9 32	15 49	1 18	1 57	24 24		n.a.
T 26	11 39	0n12	0 12	10 6	3 9	1 21	0 25	8 2	2 11	18 44	1 0	17 58	2 10	24 11	0 29	19 18	1 17	9 33	15 49	1 17	1 56	24 26		n.a.
W27	11 18	6 16	0n56	10 33	2 57	0 49	0 23	8 6	2 11	18 40	1 0	17 59	2 10	24 11	0 29	19 18	1 17	9 33	15 50	1 17	1 55	24 28		n.a.
T 28	10s57	11n58	2n 0	11s 0	2n45	0s17	0s20	8s11	2n10	18s36	1s 0	18n 1	2n10	24n11	0n29	19n19	1s17	9n34	15n50	1n18	1n53	24n30		n.a.

Julian Day Number = 1454456.5, Delta T = 05h44m42s
Ecliptic obliquity = 23°47'08, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°10'05, Lahiri = -14°03'04 Julian Calendar 1 Feb. 731 BCE == Greg. Calendar 24 Jan. 731 BCE

The year -730 astronomical counting style corresponds to year 731 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 731 BCE
geocentric

MARCH 731 BCE (-730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 3 29	2♓53'48	7♉51	23°R37	1♈17	26♎13	11♒30	16°R57	4°R48	0♊34	12°R24	3♈15	4♈38	29♉49	n.a.	F 1
S 2	10 7 25	3°52'43	19°47	22♒57	2°30	26°23	11°44	16♌53	4♋47	0°34	12♎23	3°17	4°35	29°56	n.a.	S 2
S 3	10 11 22	4°51'36	1♊38	22°21	3°42	26°32	11°58	16°48	4°46	0°35	12°21	3°R17	4°32	0♊ 2	n.a.	S 3
M 4	10 15 18	5°50'26	13°31	21°49	4°55	26°41	12°12	16°44	4°45	0°35	12°20	3°17	4°28	0° 9	n.a.	M 4
T 5	10 19 15	6°49'15	25°30	21°23	6° 8	26°49	12°26	16°40	4°44	0°36	12°19	3°16	4°25	0°16	n.a.	T 5
W 6	10 23 11	7°48'00	7♋39	21° 1	7°20	26°57	12°40	16°35	4°43	0°36	12°18	3°13	4°22	0°22	n.a.	W 6
T 7	10 27 8	8°46'44	20° 2	20°45	8°33	27° 3	12°53	16°31	4°43	0°37	12°16	3°10	4°19	0°29	n.a.	T 7
F 8	10 31 4	9°45'25	2♌43	20°35	9°45	27°10	13° 7	16°27	4°42	0°37	12°15	3° 6	4°16	0°36	n.a.	F 8
S 9	10 35 1	10°44'04	15°42	20°D30	10°58	27°15	13°21	16°23	4°41	0°38	12°14	3° 3	4°13	0°42	n.a.	S 9
S 10	10 38 58	11°42'40	29° 1	20°30	12°10	27°20	13°34	16°19	4°41	0°39	12°12	3° 0	4° 9	0°49	n.a.	S 10
M11	10 42 54	12°41'15	12♍37	20°35	13°22	27°24	13°48	16°15	4°40	0°39	12°11	2°58	4° 6	0°56	n.a.	M11
T 12	10 46 51	13°39'47	26°30	20°45	14°35	27°28	14° 1	16°11	4°40	0°40	12°10	2°D57	4° 3	1° 3	n.a.	T 12
W13	10 50 47	14°38'17	10♎35	21° 0	15°47	27°30	14°15	16° 7	4°39	0°41	12° 8	2°57	4° 0	1° 9	n.a.	W13
T 14	10 54 44	15°36'46	24°49	21°20	16°59	27°33	14°28	16° 4	4°39	0°42	12° 7	2°57	3°57	1°16	n.a.	T 14
F 15	10 58 40	16°35'12	9♏ 8	21°45	18°11	27°34	14°41	16° 0	4°39	0°43	12° 5	2°59	3°53	1°23	n.a.	F 15
S 16	11 2 37	17°33'37	23°28	22°14	19°23	27°R35	14°55	15°56	4°38	0°43	12° 4	3° 0	3°50	1°29	n.a.	S 16
S 17	11 6 33	18°32'01	7♐45	22°47	20°35	27°34	15° 8	15°53	4°38	0°44	12° 2	3° 0	3°47	1°36	n.a.	S 17
M18	11 10 30	19°30'22	21°58	23°24	21°47	27°34	15°21	15°49	4°38	0°45	12° 1	3°R 1	3°44	1°43	n.a.	M18
T 19	11 14 26	20°28'43	6♑ 3	24° 5	22°58	27°32	15°34	15°46	4°38	0°46	11°59	3° 0	3°41	1°49	n.a.	T 19
W20	11 18 23	21°27'01	19°59	24°50	24°10	27°30	15°47	15°42	4°D38	0°47	11°58	2°59	3°38	1°56	n.a.	W20
T 21	11 22 20	22°25'18	3♒44	25°38	25°22	27°27	16° 0	15°39	4°38	0°48	11°56	2°58	3°34	2° 3	n.a.	T 21
F 22	11 26 16	23°23'33	17°18	26°30	26°33	27°23	16°13	15°36	4°38	0°49	11°55	2°57	3°31	2°10	n.a.	F 22
S 23	11 30 13	24°21'46	0♓38	27°24	27°45	27°18	16°26	15°33	4°38	0°50	11°53	2°56	3°28	2°16	n.a.	S 23
S 24	11 34 9	25°19'58	13°44	28°22	28°56	27°13	16°39	15°30	4°38	0°52	11°51	2°55	3°25	2°23	n.a.	S 24
M25	11 38 6	26°18'07	26°35	29°23	0♉ 8	27° 6	16°51	15°27	4°38	0°53	11°50	2°55	3°22	2°30	n.a.	M25
T 26	11 42 2	27°16'15	9♈12	0♓26	1°19	26°59	17° 4	15°24	4°39	0°54	11°48	2°D55	3°19	2°36	n.a.	T 26
W27	11 45 59	28°14'21	21°36	1°33	2°30	26°52	17°17	15°21	4°39	0°55	11°47	2°55	3°15	2°43	n.a.	W27
T 28	11 49 55	29°12'25	3♉47	2°42	3°41	26°43	17°29	15°18	4°39	0°56	11°45	2°55	3°12	2°50	n.a.	T 28
F 29	11 53 52	0♈10'27	15°49	3°53	4°52	26°34	17°42	15°15	4°40	0°58	11°43	2°56	3° 9	2°56	n.a.	F 29
S 30	11 57 49	1° 8'27	27°43	5° 7	6° 3	26°24	17°54	15°13	4°40	0°59	11°42	2°56	3° 6	3° 3	n.a.	S 30
S 31	12 1 45	2♈ 6'26	9♊35	6♓23	7♉14	26♎13	18♒ 6	15♌10	4♋41	1♊ 0	11♎40	2♈56	3♈ 3	3♊10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s35	17n 8	2n58	11s28	2n31	0n15	0s17	8s15	2n10	18s32	1s 0	18n 2	2n10	24n11	0n29	19n19	1s17	9n35	15n50	1n19	1n52	24n32		n.a.
S 2	10 14	21 35	3 48	11 54	2 17	0 47	0 14	8 19	2 10	18 29	1 0	18 3	2 10	24 11	0 29	19 19	1 17	9 35	15 50	1 19	1 51	24 34		n.a.
S 3	9 52	25 9	4 27	12 20	2 2	1 19	0 12	8 23	2 9	18 25	1 0	18 5	2 10	24 11	0 29	19 19	1 17	9 36	15 51	1 20	1 49	24 36		n.a.
M 4	9 30	27 38	4 55	12 45	1 47	1 51	0 9	8 26	2 9	18 21	1 0	18 6	2 10	24 11	0 29	19 19	1 17	9 37	15 51	1 19	1 48	24 38		n.a.
T 5	9 8	28 53	5 11	13 8	1 32	2 23	0 6	8 30	2 8	18 17	1 1	18 7	2 10	24 11	0 29	19 19	1 17	9 38	15 51	1 19	1 47	24 40		n.a.
W 6	8 46	28 46	5 13	13 30	1 16	2 55	0 3	8 33	2 7	18 13	1 1	18 9	2 9	24 11	0 29	19 19	1 17	9 38	15 52	1 18	1 46	24 42		n.a.
T 7	8 24	27 13	5 0	13 50	1 1	3 26	0n 0	8 36	2 7	18 10	1 1	18 10	2 9	24 11	0 29	19 20	1 16	9 39	15 52	1 16	1 44	24 43		n.a.
F 8	8 1	24 16	4 33	14 8	0 45	3 58	0 3	8 39	2 6	18 6	1 1	18 11	2 9	24 11	0 29	19 20	1 16	9 40	15 52	1 15	1 43	24 45		n.a.
S 9	7 39	20 2	3 51	14 24	0 30	4 29	0 6	8 42	2 5	18 2	1 1	18 12	2 9	24 11	0 29	19 20	1 16	9 41	15 52	1 14	1 42	24 47		n.a.
S 10	7 16	14 44	2 56	14 38	0 15	5 1	0 9	8 44	2 5	17 58	1 1	18 14	2 9	24 11	0 29	19 20	1 16	9 41	15 53	1 12	1 40	24 49		n.a.
M11	6 54	8 36	1 50	14 49	0 1	5 32	0 12	8 46	2 4	17 54	1 1	18 15	2 9	24 11	0 29	19 20	1 16	9 42	15 53	1 12	1 39	24 51		n.a.
T 12	6 31	1 57	0 35	14 59	0s13	6 3	0 15	8 48	2 3	17 50	1 2	18 16	2 9	24 11	0 29	19 21	1 16	9 43	15 53	1 11	1 38	24 53		n.a.
W13	6 8	4s54	0s42	15 7	0 26	6 35	0 18	8 50	2 2	17 47	1 2	18 17	2 9	24 11	0 29	19 21	1 16	9 44	15 53	1 11	1 37	24 55		n.a.
T 14	5 45	11 34	1 58	15 13	0 39	7 5	0 21	8 52	2 1	17 43	1 2	18 18	2 9	24 11	0 29	19 21	1 16	9 44	15 53	1 12	1 35	24 57		n.a.
F 15	5 22	17 41	3 7	15 16	0 51	7 36	0 24	8 53	2 0	17 39	1 2	18 19	2 9	24 11	0 29	19 21	1 16	9 45	15 54	1 12	1 34	24 59		n.a.
S 16	4 59	22 50	4 4	15 18	1 3	8 7	0 27	8 54	1 59	17 35	1 2	18 20	2 9	24 11	0 29	19 22	1 16	9 46	15 54	1 12	1 33	25 1		n.a.
S 17	4 36	26 37	4 46	15 17	1 14	8 37	0 30	8 55	1 58	17 31	1 2	18 21	2 9	24 11	0 29	19 22	1 16	9 47	15 54	1 13	1 32	25 3		n.a.
M18	4 13	28 42	5 10	15 14	1 24	9 7	0 34	8 56	1 57	17 28	1 2	18 22	2 9	24 11	0 29	19 22	1 16	9 47	15 54	1 13	1 30	25 4		n.a.
T 19	3 50	28 54	5 16	15 10	1 34	9 37	0 37	8 57	1 56	17 24	1 3	18 23	2 9	24 11	0 29	19 22	1 16	9 48	15 54	1 13	1 29	25 6		n.a.
W20	3 26	27 15	5 2	15 3	1 43	10 7	0 40	8 57	1 55	17 20	1 3	18 24	2 9	24 11	0 29	19 23	1 16	9 49	15 54	1 12	1 28	25 8		n.a.
T 21	3 3	24 0	4 32	14 54	1 52	10 37	0 43	8 57	1 53	17 16	1 3	18 25	2 9	24 11	0 29	19 23	1 16	9 49	15 55	1 12	1 26	25 10		n.a.
F 22	2 40	19 28	3 46	14 44	1 59	11 6	0 46	8 57	1 52	17 12	1 3	18 26	2 9	24 11	0 29	19 23	1 16	9 50	15 55	1 11	1 25	25 12		n.a.
S 23	2 16	14 3	2 49	14 31	2 6	11 35	0 49	8 57	1 51	17 9	1 3	18 27	2 9	24 11	0 29	19 23	1 16	9 51	15 55	1 11	1 24	25 14		n.a.
S 24	1 53	8 5	1 44	14 17	2 13	12 4	0 52	8 56	1 49	17 5	1 3	18 28	2 8	24 11	0 29	19 24	1 16	9 52	15 55	1 11	1 23	25 16		n.a.
M25	1 29	1 55	0 35	14 1	2 19	12 32	0 55	8 55	1 48	17 1	1 4	18 29	2 8	24 11	0 29	19 24	1 16	9 52	15 55	1 10	1 21	25 17		n.a.
T 26	1 6	4n14	0n35	13 43	2 24	13 1	0 58	8 54	1 46	16 57	1 4	18 29	2 8	24 11	0 29	19 24	1 16	9 53	15 55	1 10	1 20	25 19		n.a.
W27	0 43	10 6	1 42	13 23	2 28	13 28	1 1	8 53	1 44	16 54	1 4	18 30	2 8	24 11	0 29	19 24	1 15	9 54	15 55	1 10	1 19	25 21		n.a.
T 28	0 19	15 30	2 43	13 2	2 32	13 56	1 4	8 51	1 43	16 50	1 4	18 31	2 8	24 11	0 29	19 25	1 15	9 54	15 55	1 11	1 17	25 23		n.a.
F 29	0n 4	20 15	3 36	12 38	2 36	14 23	1 7	8 50	1 41	16 46	1 4	18 32	2 8	24 11	0 29	19 25	1 15	9 55	15 55	1 11	1 16	25 25		n.a.
S 30	0 28	24 8	4 19	12 13	2 38	14 50	1 10	8 48	1 39	16 43	1 5	18 32	2 8	24 11	0 29	19 25	1 15	9 56	15 56	1 11	1 15	25 26		n.a.
S 31	0n51	27n 0	4n51	11s47	2s40	15n17	1n13	8s46	1n37	16s39	1s 5	18n33	2n 8	24n11	0n29	19n26	1s15	9n57	15n56	1n11	1n14	25n28		n.a.

Julian Day Number = 1454484.5, Delta T = 05h44m41s
Ecliptic obliquity = 23°47'09, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°10'01, Lahiri = -14°03'00 Julian Calendar 1 March 731 BCE == Greg. Calendar 21 Feb. 731 BCE

The year -730 astronomical counting style corresponds to year 731 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 731 BCE
geocentric

APRIL 731 BCE (-730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 5 42	3♈ 4'22	21♊28	7♓42	8♉25	26°R 2	18♒19	15°R 8	4♋41	1♊ 1	11°R38	2°R56	2♈59	3♊17	n.a.	M 1
T 2	12 9 38	4° 2'16	3♋26	9° 2	9°36	25♎50	18°31	15♌ 6	4°42	1° 3	11♎37	2°D56	2°56	3°23	n.a.	T 2
W 3	12 13 35	5° 0'09	15°34	10°26	10°47	25°37	18°43	15° 4	4°43	1° 4	11°35	2♈56	2°53	3°30	n.a.	W 3
T 4	12 17 31	5°58'00	27°57	11°51	11°57	25°23	18°55	15° 1	4°44	1° 6	11°33	2°56	2°50	3°37	n.a.	T 4
F 5	12 21 28	6°55'48	10♌38	13°18	13° 8	25° 9	19° 7	14°59	4°44	1° 7	11°32	2°56	2°47	3°43	n.a.	F 5
S 6	12 25 24	7°53'35	23°41	14°48	14°18	24°55	19°19	14°57	4°45	1° 9	11°30	2°57	2°44	3°50	n.a.	S 6
S 7	12 29 21	8°51'20	7♍ 6	16°20	15°28	24°39	19°30	14°56	4°46	1°10	11°28	2°57	2°40	3°57	n.a.	S 7
M 8	12 33 18	9°49'04	20°56	17°53	16°39	24°23	19°42	14°54	4°47	1°12	11°27	2°58	2°37	4° 4	n.a.	M 8
T 9	12 37 14	10°46'45	5♎ 7	19°29	17°49	24° 7	19°54	14°52	4°48	1°13	11°25	2°R58	2°34	4°10	n.a.	T 9
W10	12 41 11	11°44'25	19°36	21° 7	18°59	23°50	20° 5	14°51	4°49	1°15	11°23	2°58	2°31	4°17	n.a.	W10
T 11	12 45 7	12°42'04	4♏17	22°47	20° 9	23°33	20°17	14°49	4°50	1°16	11°22	2°57	2°28	4°24	n.a.	T 11
F 12	12 49 4	13°39'42	19° 2	24°29	21°18	23°15	20°28	14°48	4°51	1°18	11°20	2°56	2°24	4°30	n.a.	F 12
S 13	12 53 0	14°37'18	3♐47	26°14	22°28	22°56	20°39	14°47	4°53	1°19	11°18	2°55	2°21	4°37	n.a.	S 13
S 14	12 56 57	15°34'53	18°22	28° 0	23°38	22°38	20°50	14°45	4°54	1°21	11°17	2°53	2°18	4°44	n.a.	S 14
M15	13 0 53	16°32'27	2♑45	29°48	24°47	22°18	21° 1	14°44	4°55	1°23	11°15	2°52	2°15	4°50	n.a.	M15
T 16	13 4 50	17°30'01	16°51	1♈39	25°57	21°59	21°12	14°43	4°57	1°25	11°13	2°D52	2°12	4°57	n.a.	T 16
W17	13 8 47	18°27'33	0♒40	3°31	27° 6	21°39	21°23	14°43	4°58	1°26	11°12	2°52	2° 9	5° 4	n.a.	W17
T 18	13 12 43	19°25'04	14°10	5°26	28°15	21°19	21°34	14°42	5° 0	1°28	11°10	2°53	2° 5	5°11	n.a.	T 18
F 19	13 16 40	20°22'34	27°24	7°22	29°24	20°59	21°45	14°41	5° 1	1°30	11° 8	2°54	2° 2	5°17	n.a.	F 19
S 20	13 20 36	21°20'03	10♓22	9°21	0♊33	20°39	21°55	14°41	5° 3	1°32	11° 7	2°56	1°59	5°24	n.a.	S 20
S 21	13 24 33	22°17'31	23° 6	11°21	1°42	20°18	22° 6	14°40	5° 4	1°33	11° 5	2°57	1°56	5°31	n.a.	S 21
M22	13 28 29	23°14'57	5♈37	13°24	2°51	19°58	22°16	14°40	5° 6	1°35	11° 3	2°R57	1°53	5°37	n.a.	M22
T 23	13 32 26	24°12'23	17°58	15°28	4° 0	19°37	22°26	14°39	5° 8	1°37	11° 2	2°56	1°50	5°44	n.a.	T 23
W24	13 36 22	25° 9'48	0♉ 9	17°33	5° 8	19°17	22°36	14°39	5° 9	1°39	11° 0	2°54	1°46	5°51	n.a.	W24
T 25	13 40 19	26° 7'12	12°12	19°40	6°17	18°57	22°46	14°D39	5°11	1°41	10°59	2°52	1°43	5°58	n.a.	T 25
F 26	13 44 16	27° 4'34	24° 9	21°49	7°25	18°36	22°56	14°39	5°13	1°43	10°57	2°48	1°40	6° 4	n.a.	F 26
S 27	13 48 12	28° 1'56	6♊ 2	23°58	8°33	18°16	23° 6	14°39	5°15	1°45	10°55	2°44	1°37	6°11	n.a.	S 27
S 28	13 52 9	28°59'16	17°53	26° 9	9°41	17°57	23°16	14°40	5°17	1°46	10°54	2°39	1°34	6°18	n.a.	S 28
M29	13 56 5	29°56'36	29°45	28°20	10°49	17°37	23°25	14°40	5°19	1°48	10°52	2°36	1°30	6°24	n.a.	M29
T 30	14 0 2	0♉53'54	11♋43	0♉32	11♊57	17♎18	23♒35	14♌40	5♋21	1♊50	10♎51	2♈33	1♈27	6♊31	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1n14	28n40	5n11	11s18	2s42	15n43	1n16	8s43	1n35	16s35	1s 5	18n34	2n 8	24n11	0n29	19n26	1s15	9n57	15n56	1n11	1n12	25n30		n.a.
T 2	1 38	29 1	5 17	10 48	2 43	16 9	1 19	8 41	1 33	16 32	1 5	18 34	2 8	24 11	0 28	19 26	1 15	9 58	15 56	1 11	1 11	25 32		n.a.
W 3	2 1	27 59	5 9	10 16	2 43	16 34	1 22	8 38	1 31	16 28	1 5	18 35	2 7	24 10	0 28	19 27	1 15	9 59	15 56	1 11	1 10	25 33		n.a.
T 4	2 24	25 34	4 47	9 43	2 42	16 59	1 25	8 35	1 28	16 24	1 5	18 35	2 7	24 10	0 28	19 27	1 15	9 59	15 56	1 11	1 9	25 35		n.a.
F 5	2 47	21 50	4 11	9 8	2 41	17 24	1 28	8 32	1 26	16 21	1 6	18 36	2 7	24 10	0 28	19 27	1 15	10 0	15 56	1 11	1 7	25 37		n.a.
S 6	3 11	16 59	3 21	8 31	2 40	17 48	1 30	8 29	1 24	16 17	1 6	18 36	2 7	24 10	0 28	19 28	1 15	10 0	15 56	1 11	1 6	25 39		n.a.
S 7	3 34	11 10	2 18	7 53	2 38	18 12	1 33	8 26	1 21	16 14	1 6	18 37	2 7	24 10	0 28	19 28	1 15	10 1	15 56	1 12	1 5	25 40		n.a.
M 8	3 57	4 39	1 6	7 14	2 35	18 35	1 36	8 22	1 19	16 10	1 6	18 37	2 7	24 10	0 28	19 28	1 15	10 2	15 56	1 12	1 3	25 42		n.a.
T 9	4 20	2s15	0s12	6 32	2 32	18 58	1 39	8 18	1 16	16 6	1 6	18 37	2 7	24 10	0 28	19 29	1 15	10 2	15 56	1 12	1 2	25 44		n.a.
W10	4 42	9 10	1 31	5 50	2 28	19 20	1 41	8 14	1 14	16 3	1 7	18 38	2 7	24 10	0 28	19 29	1 15	10 3	15 56	1 12	1 1	25 46		n.a.
T 11	5 5	15 42	2 45	5 5	2 23	19 42	1 44	8 10	1 11	16 0	1 7	18 38	2 6	24 10	0 28	19 30	1 15	10 4	15 55	1 11	1 0	25 47		n.a.
F 12	5 28	21 23	3 48	4 20	2 18	20 3	1 46	8 6	1 8	15 56	1 7	18 38	2 6	24 10	0 28	19 30	1 15	10 4	15 55	1 11	0 58	25 49		n.a.
S 13	5 51	25 44	4 36	3 33	2 13	20 24	1 49	8 2	1 5	15 53	1 7	18 39	2 6	24 10	0 28	19 30	1 15	10 5	15 55	1 10	0 57	25 51		n.a.
S 14	6 13	28 21	5 6	2 44	2 7	20 44	1 51	7 58	1 3	15 49	1 8	18 39	2 6	24 10	0 28	19 31	1 15	10 5	15 55	1 10	0 56	25 52		n.a.
M15	6 36	29 1	5 16	1 55	2 0	21 4	1 53	7 53	1 0	15 46	1 8	18 39	2 6	24 10	0 28	19 31	1 15	10 6	15 55	1 10	0 54	25 54		n.a.
T 16	6 58	27 46	5 7	1 4	1 53	21 24	1 56	7 48	0 57	15 42	1 8	18 39	2 6	24 10	0 28	19 31	1 15	10 6	15 55	1 9	0 53	25 56		n.a.
W17	7 20	24 51	4 40	0 11	1 45	21 42	1 58	7 44	0 54	15 39	1 8	18 39	2 6	24 10	0 28	19 32	1 15	10 7	15 55	1 9	0 52	25 57		n.a.
T 18	7 42	20 36	3 58	0n42	1 37	22 0	2 0	7 39	0 51	15 36	1 8	18 39	2 5	24 10	0 28	19 32	1 15	10 7	15 55	1 10	0 51	25 59		n.a.
F 19	8 4	15 25	3 4	1 37	1 29	22 18	2 2	7 34	0 48	15 33	1 9	18 39	2 5	24 10	0 28	19 33	1 15	10 8	15 55	1 10	0 49	26 1		n.a.
S 20	8 26	9 40	2 1	2 32	1 20	22 35	2 4	7 29	0 44	15 29	1 9	18 40	2 5	24 9	0 28	19 33	1 14	10 8	15 54	1 11	0 48	26 2		n.a.
S 21	8 48	3 36	0 54	3 28	1 11	22 52	2 6	7 25	0 41	15 26	1 9	18 40	2 5	24 9	0 28	19 33	1 14	10 9	15 54	1 11	0 47	26 4		n.a.
M22	9 10	2n29	0n15	4 26	1 1	23 7	2 8	7 20	0 38	15 23	1 9	18 39	2 5	24 9	0 28	19 34	1 14	10 9	15 54	1 11	0 45	26 6		n.a.
T 23	9 31	8 24	1 22	5 23	0 51	23 23	2 10	7 15	0 35	15 20	1 10	18 39	2 5	24 9	0 28	19 34	1 14	10 10	15 54	1 11	0 44	26 7		n.a.
W24	9 52	13 56	2 24	6 22	0 41	23 37	2 12	7 10	0 32	15 17	1 10	18 39	2 5	24 9	0 28	19 35	1 14	10 10	15 54	1 10	0 43	26 9		n.a.
T 25	10 14	18 52	3 19	7 20	0 30	23 51	2 13	7 5	0 28	15 13	1 10	18 39	2 4	24 9	0 28	19 35	1 14	10 11	15 54	1 9	0 42	26 10		n.a.
F 26	10 35	23 2	4 5	8 19	0 20	24 5	2 15	7 1	0 25	15 10	1 10	18 39	2 4	24 9	0 28	19 35	1 14	10 11	15 53	1 8	0 40	26 12		n.a.
S 27	10 56	26 13	4 40	9 17	0 9	24 18	2 17	6 56	0 22	15 7	1 11	18 39	2 4	24 9	0 28	19 36	1 14	10 12	15 53	1 6	0 39	26 14		n.a.
S 28	11 16	28 15	5 3	10 15	0n 1	24 30	2 18	6 51	0 18	15 4	1 11	18 39	2 4	24 9	0 28	19 36	1 14	10 12	15 53	1 4	0 38	26 15		n.a.
M29	11 37	29 0	5 13	11 13	0 12	24 41	2 19	6 47	0 15	15 1	1 11	18 38	2 4	24 9	0 28	19 37	1 14	10 12	15 53	1 3	0 36	26 17		n.a.
T 30	11n57	28n23	5n 9	12n10	0n22	24n52	2n21	6s43	0n12	14s58	1s11	18n38	2n 4	24n 9	0n28	19n37	1s14	10n13	15n53	1n 2	0n35	26n18		n.a.

Julian Day Number = 1454515.5, Delta T = 05h44m39s
Ecliptic obliquity = 23°47'09, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°09'56, Lahiri = -14°02'56 Julian Calendar 1 Apr. 731 BCE == Greg. Calendar 24 March 731 BCE

The year -730 astronomical counting style corresponds to year 731 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 731 BCE
geocentric

MAY 731 BCE (-730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 3 58	1♉51'11	23♋49	2♉43	13♊ 4	16°R59	23♒44	14♌41	5♋23	1♊52	10°R49	2°R32	1♈24	6♊38	n.a.	W 1
T 2	14 7 55	2°48'27	6♌ 9	4°55	14°12	16♎41	23°53	14°42	5°25	1°54	10♎48	2°D31	1°21	6°45	n.a.	T 2
F 3	14 11 51	3°45'42	18°47	7° 6	15°19	16°23	24° 2	14°42	5°27	1°56	10°46	2♈32	1°18	6°51	n.a.	F 3
S 4	14 15 48	4°42'55	1♍46	9°17	16°26	16° 5	24°11	14°43	5°29	1°58	10°45	2°34	1°15	6°58	n.a.	S 4
S 5	14 19 45	5°40'08	15°10	11°26	17°33	15°48	24°20	14°44	5°32	2° 0	10°43	2°35	1°11	7° 5	n.a.	S 5
M 6	14 23 41	6°37'19	29° 2	13°35	18°40	15°32	24°29	14°45	5°34	2° 2	10°42	2°R36	1° 8	7°11	n.a.	M 6
T 7	14 27 38	7°34'30	13♎20	15°42	19°47	15°16	24°37	14°46	5°36	2° 4	10°40	2°36	1° 5	7°18	n.a.	T 7
W 8	14 31 34	8°31'40	28° 1	17°48	20°54	15° 1	24°45	14°48	5°39	2° 7	10°39	2°34	1° 2	7°25	n.a.	W 8
T 9	14 35 31	9°28'49	13♏ 0	19°52	22° 0	14°46	24°54	14°49	5°41	2° 9	10°37	2°30	0°59	7°32	n.a.	T 9
F 10	14 39 27	10°25'58	28° 8	21°54	23° 6	14°32	25° 2	14°50	5°43	2°11	10°36	2°25	0°56	7°38	n.a.	F 10
S 11	14 43 24	11°23'06	13♐15	23°54	24°12	14°19	25°10	14°52	5°46	2°13	10°35	2°20	0°52	7°45	n.a.	S 11
S 12	14 47 20	12°20'14	28°11	25°52	25°18	14° 7	25°18	14°54	5°48	2°15	10°33	2°14	0°49	7°52	n.a.	S 12
M13	14 51 17	13°17'22	12♑50	27°48	26°24	13°55	25°26	14°55	5°51	2°17	10°32	2°10	0°46	7°58	n.a.	M13
T 14	14 55 14	14°14'30	27° 5	29°42	27°29	13°44	25°33	14°57	5°54	2°19	10°30	2° 7	0°43	8° 5	n.a.	T 14
W15	14 59 10	15°11'37	10♒56	1♊33	28°34	13°33	25°41	14°59	5°56	2°21	10°29	2°D 6	0°40	8°12	n.a.	W15
T 16	15 3 7	16° 8'44	24°22	3°23	29°40	13°24	25°48	15° 1	5°59	2°24	10°28	2° 6	0°36	8°19	n.a.	T 16
F 17	15 7 3	17° 5'51	7♓26	5°10	0♋44	13°15	25°55	15° 3	6° 2	2°26	10°27	2° 7	0°33	8°25	n.a.	F 17
S 18	15 11 0	18° 2'58	20°11	6°55	1°49	13° 7	26° 2	15° 5	6° 4	2°28	10°25	2° 8	0°30	8°32	n.a.	S 18
S 19	15 14 56	19° 0'05	2♈40	8°37	2°54	13° 0	26° 9	15° 8	6° 7	2°30	10°24	2°R 9	0°27	8°39	n.a.	S 19
M20	15 18 53	19°57'12	14°56	10°17	3°58	12°54	26°16	15°10	6°10	2°32	10°23	2° 8	0°24	8°45	n.a.	M20
T 21	15 22 49	20°54'18	27° 4	11°55	5° 2	12°48	26°22	15°13	6°13	2°34	10°22	2° 5	0°21	8°52	n.a.	T 21
W22	15 26 46	21°51'25	9♉ 5	13°31	6° 6	12°43	26°29	15°15	6°16	2°37	10°21	2° 0	0°17	8°59	n.a.	W22
T 23	15 30 43	22°48'32	21° 0	15° 4	7° 9	12°40	26°35	15°18	6°19	2°39	10°20	1°53	0°14	9° 6	n.a.	T 23
F 24	15 34 39	23°45'38	2♊53	16°34	8°13	12°37	26°41	15°21	6°21	2°41	10°18	1°44	0°11	9°12	n.a.	F 24
S 25	15 38 36	24°42'45	14°44	18° 3	9°16	12°34	26°47	15°23	6°24	2°43	10°17	1°34	0° 8	9°19	n.a.	S 25
S 26	15 42 32	25°39'51	26°36	19°29	10°19	12°33	26°53	15°26	6°27	2°45	10°16	1°24	0° 5	9°26	n.a.	S 26
M27	15 46 29	26°36'57	8♋30	20°52	11°22	12°D33	26°58	15°29	6°30	2°48	10°15	1°14	0° 2	9°32	n.a.	M27
T 28	15 50 25	27°34'03	20°29	22°13	12°24	12°33	27° 4	15°33	6°34	2°50	10°14	1° 7	29♓58	9°39	n.a.	T 28
W29	15 54 22	28°31'09	2♌36	23°32	13°26	12°34	27° 9	15°36	6°37	2°52	10°13	1° 2	29°55	9°46	n.a.	W29
T 30	15 58 19	29°28'15	14°54	24°48	14°28	12°36	27°14	15°39	6°40	2°54	10°12	0°58	29°52	9°53	n.a.	T 30
F 31	16 2 15	0♊25'20	27♌28	26♊ 1	15♋29	12♎39	27♒19	15♌42	6♋43	2♊57	10♎11	0°D57	29♓49	9♊59	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	12n17	26n26	4n52	13n 6	0n33	25n 2	2n22	6s38	0n 8	14s56	1s12	18n38	2n 4	24n 8	0n28	19n38	1s14	10n13	15n52	1n 1	0n34	26n20			n.a.
T 2	12 37	23 13	4 21	14 1	0 42	25 12	2 23	6 34	0 5	14 53	1 12	18 37	2 3	24 8	0 28	19 38	1 14	10 14	15 52	1 1	0 33	26 21			n.a.
F 3	12 57	18 50	3 37	14 54	0 52	25 21	2 24	6 30	0 2	14 50	1 12	18 37	2 3	24 8	0 28	19 38	1 14	10 14	15 52	1 1	0 31	26 23			n.a.
S 4	13 17	13 29	2 40	15 46	1 1	25 29	2 25	6 27	0s 2	14 47	1 12	18 37	2 3	24 8	0 28	19 39	1 14	10 14	15 51	1 2	0 30	26 25			n.a.
S 5	13 36	7 22	1 34	16 35	1 10	25 36	2 25	6 23	0 5	14 44	1 13	18 36	2 3	24 8	0 28	19 39	1 14	10 15	15 51	1 3	0 29	26 26			n.a.
M 6	13 55	0 41	0 19	17 23	1 18	25 43	2 26	6 20	0 8	14 42	1 13	18 36	2 3	24 8	0 28	19 40	1 14	10 15	15 51	1 3	0 28	26 28			n.a.
T 7	14 14	6s14	0s58	18 9	1 26	25 49	2 27	6 17	0 12	14 39	1 13	18 35	2 3	24 8	0 28	19 40	1 14	10 15	15 51	1 3	0 26	26 29			n.a.
W 8	14 33	13 0	2 14	18 52	1 33	25 55	2 27	6 14	0 15	14 37	1 13	18 35	2 2	24 8	0 28	19 41	1 14	10 15	15 50	1 2	0 25	26 31			n.a.
T 9	14 52	19 10	3 22	19 33	1 39	26 0	2 28	6 11	0 18	14 34	1 14	18 34	2 2	24 8	0 28	19 41	1 14	10 16	15 50	1 1	0 24	26 32			n.a.
F 10	15 10	24 11	4 16	20 12	1 45	26 4	2 28	6 8	0 21	14 31	1 14	18 34	2 2	24 7	0 28	19 41	1 14	10 16	15 50	0 59	0 22	26 34			n.a.
S 11	15 28	27 34	4 53	20 48	1 50	26 7	2 28	6 6	0 25	14 29	1 14	18 33	2 2	24 7	0 28	19 42	1 14	10 16	15 49	0 56	0 21	26 35			n.a.
S 12	15 46	28 55	5 9	21 21	1 55	26 10	2 28	6 4	0 28	14 27	1 15	18 32	2 2	24 7	0 28	19 42	1 14	10 16	15 49	0 54	0 20	26 37			n.a.
M13	16 3	28 12	5 4	21 53	1 58	26 12	2 28	6 2	0 31	14 24	1 15	18 32	2 2	24 7	0 28	19 43	1 14	10 17	15 49	0 52	0 19	26 38			n.a.
T 14	16 21	25 38	4 41	22 21	2 1	26 13	2 28	6 1	0 34	14 22	1 15	18 31	2 2	24 7	0 28	19 43	1 14	10 17	15 48	0 51	0 17	26 40			n.a.
W15	16 38	21 36	4 2	22 47	2 4	26 14	2 27	5 59	0 37	14 19	1 15	18 30	2 1	24 7	0 28	19 44	1 14	10 17	15 48	0 51	0 16	26 41			n.a.
T 16	16 54	16 34	3 10	23 11	2 5	26 14	2 27	5 58	0 40	14 17	1 16	18 30	2 1	24 7	0 28	19 44	1 14	10 17	15 48	0 51	0 15	26 42			n.a.
F 17	17 11	10 54	2 10	23 32	2 6	26 14	2 27	5 58	0 43	14 15	1 16	18 29	2 1	24 7	0 28	19 45	1 14	10 17	15 47	0 51	0 13	26 44			n.a.
S 18	17 27	4 56	1 4	23 51	2 6	26 12	2 26	5 57	0 46	14 13	1 16	18 28	2 1	24 6	0 28	19 45	1 14	10 17	15 47	0 52	0 12	26 45			n.a.
S 19	17 43	1n 7	0n 3	24 8	2 6	26 10	2 25	5 57	0 49	14 11	1 17	18 27	2 1	24 6	0 28	19 46	1 14	10 18	15 46	0 52	0 11	26 47			n.a.
M20	17 59	7 1	1 8	24 22	2 5	26 8	2 24	5 57	0 51	14 9	1 17	18 26	2 1	24 6	0 28	19 46	1 14	10 18	15 46	0 52	0 10	26 48			n.a.
T 21	18 14	12 36	2 10	24 34	2 3	26 4	2 23	5 57	0 54	14 7	1 17	18 25	2 1	24 6	0 28	19 46	1 14	10 18	15 46	0 50	0 8	26 50			n.a.
W22	18 30	17 39	3 5	24 45	2 0	26 0	2 22	5 58	0 57	14 5	1 17	18 24	2 0	24 6	0 28	19 47	1 14	10 18	15 45	0 48	0 7	26 51			n.a.
T 23	18 44	21 59	3 52	24 53	1 57	25 56	2 21	5 59	0 59	14 3	1 18	18 24	2 0	24 6	0 28	19 47	1 14	10 18	15 45	0 45	0 6	26 52			n.a.
F 24	18 59	25 25	4 28	24 59	1 54	25 50	2 19	6 0	1 2	14 1	1 18	18 23	2 0	24 6	0 28	19 48	1 14	10 18	15 44	0 42	0 4	26 54			n.a.
S 25	19 13	27 44	4 52	25 3	1 49	25 45	2 18	6 2	1 5	13 59	1 18	18 22	2 0	24 5	0 28	19 48	1 14	10 18	15 44	0 38	0 3	26 55			n.a.
S 26	19 27	28 48	5 4	25 5	1 44	25 38	2 16	6 3	1 7	13 58	1 19	18 21	2 0	24 5	0 28	19 49	1 14	10 18	15 43	0 34	0 2	26 57			n.a.
M27	19 41	28 32	5 2	25 6	1 39	25 31	2 14	6 5	1 10	13 56	1 19	18 19	2 0	24 5	0 28	19 49	1 14	10 18	15 43	0 30	0 1	26 58			n.a.
T 28	19 54	26 56	4 48	25 5	1 32	25 23	2 12	6 8	1 12	13 54	1 19	18 18	2 0	24 5	0 28	19 50	1 14	10 18	15 43	0 27	0s 1	26 59			n.a.
W29	20 7	24 5	4 20	25 3	1 26	25 15	2 10	6 10	1 14	13 53	1 20	18 17	1 59	24 5	0 28	19 50	1 13	10 18	15 42	0 25	0 2	27 1			n.a.
T 30	20 20	20 6	3 40	24 59	1 18	25 6	2 7	6 13	1 17	13 51	1 20	18 16	1 59	24 5	0 28	19 50	1 13	10 18	15 42	0 24	0 3	27 2			n.a.
F 31	20n32	15n10	2n49	24n54	1n10	24n56	2n 5	6s17	1s19	13s50	1s20	18n15	1n59	24n 4	0n28	19n51	1s13	10n18	15n41	0n23	0s 5	27n 3			n.a.

Julian Day Number = 1454545.5, Delta T = 05h44m38s
Ecliptic obliquity = 23°47'08, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°09'52, Lahiri = -14°02'52 Julian Calendar 1 May 731 BCE == Greg. Calendar 23 Apr. 731 BCE

The year -730 astronomical counting style corresponds to year 731 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 731 BCE
geocentric

JUNE 731 BCE (-730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 6 12	1♊22'25	10♍23	27♊12	16♋30	12♎43	27♒24	15♌46	6♋46	2♊59	10°R11	0♈57	29♓46	10♊ 6	n.a.	S 1
S 2	16 10 8	2°19'30	23°41	28°20	17°31	12°48	27°28	15°50	6°49	3° 1	10♎10	0°58	29°42	10°13	n.a.	S 2
M 3	16 14 5	3°16'35	7♎26	29°25	18°32	12°53	27°33	15°53	6°52	3° 3	10° 9	0°R58	29°39	10°19	n.a.	M 3
T 4	16 18 1	4°13'40	21°40	0♋27	19°32	12°59	27°37	15°57	6°56	3° 6	10° 8	0°57	29°36	10°26	n.a.	T 4
W 5	16 21 58	5°10'45	6♏20	1°26	20°32	13° 6	27°41	16° 1	6°59	3° 8	10° 7	0°53	29°33	10°33	n.a.	W 5
T 6	16 25 54	6° 7'51	21°23	2°22	21°31	13°14	27°45	16° 5	7° 2	3°10	10° 7	0°46	29°30	10°40	n.a.	T 6
F 7	16 29 51	7° 4'56	6♐39	3°15	22°30	13°22	27°49	16° 9	7° 6	3°12	10° 6	0°38	29°27	10°46	n.a.	F 7
S 8	16 33 48	8° 2'02	21°58	4° 4	23°29	13°31	27°52	16°13	7° 9	3°14	10° 5	0°29	29°23	10°53	n.a.	S 8
S 9	16 37 44	8°59'09	7♑ 9	4°50	24°28	13°41	27°56	16°17	7°12	3°17	10° 5	0°19	29°20	11° 0	n.a.	S 9
M10	16 41 41	9°56'16	22° 1	5°32	25°25	13°52	27°59	16°21	7°16	3°19	10° 4	0°11	29°17	11° 6	n.a.	M10
T 11	16 45 37	10°53'24	6♒29	6°11	26°23	14° 3	28° 2	16°25	7°19	3°21	10° 3	0° 5	29°14	11°13	n.a.	T 11
W12	16 49 34	11°50'33	20°27	6°45	27°20	14°15	28° 4	16°30	7°23	3°23	10° 3	0° 1	29°11	11°20	n.a.	W12
T 13	16 53 30	12°47'42	3♓56	7°16	28°17	14°28	28° 7	16°34	7°26	3°26	10° 2	29♓59	29° 8	11°27	n.a.	T 13
F 14	16 57 27	13°44'52	16°59	7°42	29°13	14°41	28°10	16°38	7°30	3°28	10° 2	29°D59	29° 4	11°33	n.a.	F 14
S 15	17 1 24	14°42'03	29°40	8° 4	0♌ 9	14°55	28°12	16°43	7°33	3°30	10° 1	29°R59	29° 1	11°40	n.a.	S 15
S 16	17 5 20	15°39'15	12♈ 3	8°22	1° 4	15°10	28°14	16°48	7°37	3°32	10° 1	29°59	28°58	11°47	n.a.	S 16
M17	17 9 17	16°36'28	24°12	8°35	1°59	15°25	28°16	16°52	7°40	3°34	10° 0	29°57	28°55	11°53	n.a.	M17
T 18	17 13 13	17°33'42	6♉12	8°43	2°53	15°41	28°17	16°57	7°44	3°37	10° 0	29°52	28°52	12° 0	n.a.	T 18
W19	17 17 10	18°30'57	18° 6	8°R46	3°47	15°57	28°19	17° 2	7°47	3°39	10° 0	29°44	28°48	12° 7	n.a.	W19
T 20	17 21 6	19°28'13	29°57	8°44	4°40	16°15	28°20	17° 7	7°51	3°41	9°59	29°34	28°45	12°14	n.a.	T 20
F 21	17 25 3	20°25'29	11♊48	8°38	5°32	16°32	28°21	17°12	7°54	3°43	9°59	29°22	28°42	12°20	n.a.	F 21
S 22	17 28 59	21°22'47	23°41	8°26	6°24	16°51	28°22	17°17	7°58	3°45	9°59	29° 8	28°39	12°27	n.a.	S 22
S 23	17 32 56	22°20'05	5♋36	8° 9	7°16	17°10	28°23	17°22	8° 1	3°47	9°59	28°54	28°36	12°34	n.a.	S 23
M24	17 36 53	23°17'25	17°35	7°47	8° 7	17°29	28°23	17°27	8° 5	3°49	9°59	28°42	28°33	12°40	n.a.	M24
T 25	17 40 49	24°14'45	29°39	7°21	8°57	17°50	28°23	17°33	8° 9	3°52	9°58	28°31	28°29	12°47	n.a.	T 25
W26	17 44 46	25°12'06	11♌52	6°51	9°46	18°10	28°R24	17°38	8°12	3°54	9°58	28°23	28°26	12°54	n.a.	W26
T 27	17 48 42	26° 9'27	24°14	6°16	10°35	18°31	28°23	17°43	8°16	3°56	9°58	28°17	28°23	13° 1	n.a.	T 27
F 28	17 52 39	27° 6'50	6♍50	5°37	11°23	18°53	28°23	17°49	8°20	3°58	9°58	28°15	28°20	13° 7	n.a.	F 28
S 29	17 56 35	28° 4'13	19°43	4°56	12°10	19°15	28°23	17°54	8°23	4° 0	9°D58	28°14	28°17	13°14	n.a.	S 29
S 30	18 0 32	29♊ 1'37	2♎56	4♋12	12♌56	19♎38	28♒22	18♌ 0	8♋27	4♊ 2	9♎58	28♓14	28♓13	13♊21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n44	9n26	1n48	24n47	1n 2	24n46	2n 2	6s20	1s21	13s49	1s21	18n14	1n59	24n 4	0n28	19n51	1s13	10n18	15n41	0n23	0s 6	27n 5		n.a.
S 2	20 56	3 8	0 39	24 39	0 53	24 36	2 0	6 24	1 23	13 47	1 21	18 13	1 59	24 4	0 28	19 52	1 13	10 17	15 40	0 23	0 7	27 6		n.a.
M 3	21 7	3s31	0s34	24 30	0 43	24 25	1 57	6 28	1 25	13 46	1 21	18 11	1 59	24 4	0 28	19 52	1 13	10 17	15 40	0 23	0 8	27 7		n.a.
T 4	21 18	10 14	1 48	24 20	0 33	24 13	1 54	6 32	1 27	13 45	1 22	18 10	1 59	24 4	0 28	19 53	1 13	10 17	15 39	0 23	0 10	27 9		n.a.
W 5	21 28	16 36	2 56	24 9	0 23	24 1	1 51	6 37	1 29	13 44	1 22	18 9	1 58	24 4	0 28	19 53	1 13	10 17	15 39	0 21	0 11	27 10		n.a.
T 6	21 39	22 8	3 54	23 58	0 12	23 48	1 47	6 42	1 31	13 43	1 22	18 8	1 58	24 3	0 28	19 54	1 13	10 17	15 38	0 19	0 12	27 11		n.a.
F 7	21 48	26 16	4 37	23 45	0 0	23 35	1 44	6 47	1 33	13 42	1 23	18 6	1 58	24 3	0 28	19 54	1 13	10 17	15 38	0 15	0 13	27 12		n.a.
S 8	21 58	28 31	4 59	23 32	0s11	23 21	1 40	6 52	1 35	13 41	1 23	18 5	1 58	24 3	0 28	19 54	1 13	10 17	15 37	0 12	0 15	27 14		n.a.
S 9	22 7	28 35	5 0	23 18	0 24	23 7	1 36	6 58	1 37	13 40	1 23	18 3	1 58	24 3	0 28	19 55	1 13	10 16	15 37	0 8	0 16	27 15		n.a.
M10	22 16	26 34	4 41	23 4	0 36	22 52	1 32	7 3	1 39	13 39	1 24	18 2	1 58	24 3	0 28	19 55	1 13	10 16	15 36	0 4	0 17	27 16		n.a.
T 11	22 24	22 51	4 4	22 49	0 49	22 37	1 28	7 9	1 40	13 38	1 24	18 1	1 58	24 2	0 28	19 56	1 13	10 16	15 36	0 2	0 19	27 18		n.a.
W12	22 32	17 56	3 13	22 34	1 3	22 22	1 24	7 16	1 42	13 38	1 24	17 59	1 58	24 2	0 28	19 56	1 13	10 16	15 35	0 0	0 20	27 19		n.a.
T 13	22 40	12 16	2 14	22 19	1 16	22 6	1 19	7 22	1 44	13 37	1 25	17 58	1 57	24 2	0 28	19 57	1 13	10 15	15 35	0s 0	0 21	27 20		n.a.
F 14	22 47	6 15	1 8	22 3	1 30	21 49	1 14	7 29	1 45	13 37	1 25	17 56	1 57	24 2	0 28	19 57	1 13	10 15	15 34	0 0	0 22	27 21		n.a.
S 15	22 54	0 10	0 2	21 48	1 44	21 33	1 10	7 36	1 47	13 36	1 25	17 55	1 57	24 2	0 28	19 57	1 13	10 15	15 34	0 0	0 24	27 22		n.a.
S 16	23 0	5n48	1n 3	21 33	1 58	21 15	1 4	7 43	1 48	13 36	1 26	17 53	1 57	24 1	0 28	19 58	1 13	10 14	15 33	0 0	0 25	27 24		n.a.
M17	23 6	11 26	2 4	21 18	2 13	20 58	0 59	7 50	1 50	13 35	1 26	17 52	1 57	24 1	0 28	19 58	1 13	10 14	15 33	0 1	0 26	27 25		n.a.
T 18	23 12	16 35	2 59	21 3	2 27	20 40	0 54	7 58	1 51	13 35	1 26	17 50	1 57	24 1	0 28	19 59	1 13	10 14	15 32	0 3	0 28	27 26		n.a.
W19	23 17	21 4	3 45	20 49	2 41	20 22	0 48	8 6	1 53	13 35	1 27	17 48	1 57	24 1	0 28	19 59	1 13	10 13	15 31	0 6	0 29	27 27		n.a.
T 20	23 22	24 41	4 21	20 35	2 55	20 4	0 43	8 14	1 54	13 35	1 27	17 47	1 57	24 1	0 28	20 0	1 13	10 13	15 31	0 10	0 30	27 28		n.a.
F 21	23 26	27 15	4 46	20 22	3 9	19 45	0 37	8 22	1 55	13 35	1 27	17 45	1 57	24 0	0 28	20 0	1 13	10 13	15 30	0 15	0 31	27 30		n.a.
S 22	23 30	28 36	4 58	20 9	3 22	19 26	0 30	8 30	1 57	13 35	1 28	17 43	1 56	24 0	0 28	20 0	1 13	10 12	15 30	0 21	0 33	27 31		n.a.
S 23	23 34	28 37	4 58	19 58	3 34	19 7	0 24	8 39	1 58	13 35	1 28	17 42	1 56	24 0	0 28	20 1	1 13	10 12	15 29	0 26	0 34	27 32		n.a.
M24	23 37	27 18	4 44	19 47	3 46	18 47	0 18	8 47	1 59	13 35	1 28	17 40	1 56	24 0	0 28	20 1	1 13	10 11	15 29	0 32	0 35	27 33		n.a.
T 25	23 40	24 42	4 17	19 37	3 58	18 27	0 11	8 56	2 0	13 35	1 29	17 38	1 56	23 59	0 28	20 2	1 13	10 11	15 28	0 36	0 37	27 34		n.a.
W26	23 42	20 58	3 38	19 29	4 8	18 7	0 4	9 5	2 1	13 35	1 29	17 36	1 56	23 59	0 28	20 2	1 13	10 10	15 28	0 39	0 38	27 35		n.a.
T 27	23 44	16 17	2 49	19 22	4 17	17 47	0s 3	9 15	2 3	13 36	1 29	17 35	1 56	23 59	0 28	20 2	1 13	10 10	15 27	0 41	0 39	27 36		n.a.
F 28	23 45	10 50	1 50	19 15	4 25	17 27	0 10	9 24	2 4	13 36	1 30	17 33	1 56	23 59	0 28	20 3	1 13	10 9	15 26	0 43	0 40	27 38		n.a.
S 29	23 46	4 49	0 45	19 11	4 31	17 7	0 18	9 34	2 5	13 37	1 30	17 31	1 56	23 59	0 28	20 3	1 13	10 9	15 26	0 43	0 42	27 39		n.a.
S 30	23n47	1s34	0s25	19n 7	4s36	16n46	0s26	9s43	2s 6	13s37	1s30	17n29	1n56	23n58	0n28	20n 4	1s13	10n 8	15n25	0s43	0s43	27n40		n.a.

Julian Day Number = 1454576.5, Delta T = 05h44m37s
Ecliptic obliquity = 23°47'08, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°09'48, Lahiri = -14°02'48 Julian Calendar 1 June 731 BCE == Greg. Calendar 24 May 731 BCE

The year -730 astronomical counting style corresponds to year 731 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 731 BCE
geocentric

JULY 731 BCE (-730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 4 29	29♊59'02	16♎34	3°R26	13♌41	20♎ 1	28°R21	18♌ 6	8♋31	4♊ 4	9♎58	28°R13	28♓10	13♊28	n.a.	M 1
T 2	18 8 25	0♋56'27	0♏38	2♋40	14°26	20°25	28♒20	18°11	8°34	4° 6	9°58	28♓11	28° 7	13°34	n.a.	T 2
W 3	18 12 22	1°53'54	15° 7	1°53	15°10	20°49	28°19	18°17	8°38	4° 8	9°59	28° 7	28° 4	13°41	n.a.	W 3
T 4	18 16 18	2°51'22	29°59	1° 7	15°52	21°14	28°17	18°23	8°42	4°10	9°59	28° 0	28° 1	13°48	n.a.	T 4
F 5	18 20 15	3°48'51	15♐ 8	0°23	16°34	21°39	28°16	18°29	8°46	4°12	9°59	27°50	27°58	13°54	n.a.	F 5
S 6	18 24 11	4°46'21	0♑23	29♊41	17°15	22° 5	28°14	18°35	8°49	4°14	9°59	27°40	27°54	14° 1	n.a.	S 6
S 7	18 28 8	5°43'52	15°35	29° 2	17°54	22°31	28°12	18°41	8°53	4°16	9°59	27°29	27°51	14° 8	n.a.	S 7
M 8	18 32 4	6°41'24	0♒31	28°28	18°33	22°57	28° 9	18°47	8°57	4°18	10° 0	27°20	27°48	14°15	n.a.	M 8
T 9	18 36 1	7°38'58	15° 4	27°58	19°10	23°24	28° 7	18°53	9° 0	4°20	10° 0	27°12	27°45	14°21	n.a.	T 9
W10	18 39 58	8°36'34	29° 9	27°34	19°46	23°51	28° 4	18°59	9° 4	4°22	10° 0	27° 8	27°42	14°28	n.a.	W10
T 11	18 43 54	9°34'11	12♓44	27°16	20°21	24°19	28° 1	19° 5	9° 8	4°24	10° 1	27° 5	27°39	14°35	n.a.	T 11
F 12	18 47 51	10°31'50	25°51	27° 5	20°55	24°47	27°58	19°11	9°12	4°26	10° 1	27°D 5	27°35	14°41	n.a.	F 12
S 13	18 51 47	11°29'30	8♈34	27°D 0	21°27	25°15	27°55	19°17	9°15	4°28	10° 2	27°R 5	27°32	14°48	n.a.	S 13
S 14	18 55 44	12°27'12	20°57	27° 3	21°58	25°44	27°52	19°24	9°19	4°30	10° 2	27° 4	27°29	14°55	n.a.	S 14
M15	18 59 40	13°24'57	3♉ 4	27°13	22°28	26°13	27°48	19°30	9°23	4°31	10° 3	27° 3	27°26	15° 2	n.a.	M15
T 16	19 3 37	14°22'42	15° 2	27°30	22°56	26°43	27°44	19°36	9°26	4°33	10° 3	26°59	27°23	15° 8	n.a.	T 16
W17	19 7 33	15°20'30	26°55	27°55	23°23	27°13	27°41	19°43	9°30	4°35	10° 4	26°52	27°19	15°15	n.a.	W17
T 18	19 11 30	16°18'20	8♊45	28°28	23°48	27°43	27°36	19°49	9°34	4°37	10° 5	26°43	27°16	15°22	n.a.	T 18
F 19	19 15 27	17°16'11	20°37	29° 8	24°11	28°13	27°32	19°56	9°38	4°39	10° 5	26°32	27°13	15°29	n.a.	F 19
S 20	19 19 23	18°14'04	2♋33	29°55	24°32	28°44	27°28	20° 2	9°41	4°40	10° 6	26°20	27°10	15°35	n.a.	S 20
S 21	19 23 20	19°11'59	14°34	0♋49	24°52	29°16	27°23	20° 9	9°45	4°42	10° 7	26° 7	27° 7	15°42	n.a.	S 21
M22	19 27 16	20° 9'55	26°42	1°50	25°10	29°47	27°18	20°16	9°49	4°44	10° 8	25°56	27° 4	15°49	n.a.	M22
T 23	19 31 13	21° 7'53	8♌57	2°58	25°26	0♏19	27°13	20°22	9°52	4°45	10° 8	25°46	27° 0	15°55	n.a.	T 23
W24	19 35 9	22° 5'53	21°22	4°12	25°41	0°51	27° 8	20°29	9°56	4°47	10° 9	25°39	26°57	16° 2	n.a.	W24
T 25	19 39 6	23° 3'54	3♍56	5°32	25°53	1°24	27° 3	20°36	10° 0	4°49	10°10	25°34	26°54	16° 9	n.a.	T 25
F 26	19 43 2	24° 1'57	16°42	6°57	26° 3	1°56	26°57	20°43	10° 3	4°50	10°11	25°32	26°51	16°16	n.a.	F 26
S 27	19 46 59	25° 0'01	29°42	8°27	26°11	2°30	26°52	20°49	10° 7	4°52	10°12	25°D32	26°48	16°22	n.a.	S 27
S 28	19 50 56	25°58'07	12♎58	10° 2	26°17	3° 3	26°46	20°56	10°11	4°53	10°13	25°32	26°45	16°29	n.a.	S 28
M29	19 54 52	26°56'15	26°33	11°41	26°20	3°37	26°40	21° 3	10°14	4°55	10°14	25°R33	26°41	16°36	n.a.	M29
T 30	19 58 49	27°54'24	10♏28	13°23	26°R21	4°11	26°34	21°10	10°18	4°56	10°15	25°32	26°38	16°42	n.a.	T 30
W31	20 2 45	28♋52'34	24♏44	15♋ 9	26♌20	4♏45	26♒28	21♌17	10♋21	4♊58	10♎16	25♓29	26♓35	16♊49	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23n47	8s 4	1s35	19n 5	4s39	16n25	0s33	9s53	2s 7	13s38	1s31	17n27	1n56	23n58	0n28	20n 4	1s13	10n 8	15n25	0s43	0s44	27n41			n.a.
T 2	23 47	14 23	2 42	19 5	4 40	16 5	0 42	10 3	2 8	13 39	1 31	17 26	1 55	23 58	0 28	20 4	1 13	10 7	15 24	0 44	0 46	27 42			n.a.
W 3	23 46	20 7	3 40	19 6	4 40	15 44	0 50	10 13	2 8	13 39	1 31	17 24	1 55	23 58	0 28	20 5	1 13	10 7	15 24	0 46	0 47	27 43			n.a.
T 4	23 45	24 46	4 26	19 9	4 38	15 23	0 58	10 24	2 9	13 40	1 32	17 22	1 55	23 57	0 28	20 5	1 13	10 6	15 23	0 49	0 48	27 44			n.a.
F 5	23 44	27 48	4 53	19 13	4 34	15 2	1 7	10 34	2 10	13 41	1 32	17 20	1 55	23 57	0 28	20 5	1 13	10 5	15 22	0 52	0 49	27 45			n.a.
S 6	23 42	28 47	5 0	19 19	4 28	14 41	1 16	10 44	2 11	13 42	1 32	17 18	1 55	23 57	0 28	20 6	1 13	10 5	15 22	0 56	0 51	27 46			n.a.
S 7	23 40	27 35	4 46	19 26	4 21	14 20	1 25	10 55	2 12	13 43	1 33	17 16	1 55	23 57	0 28	20 6	1 13	10 4	15 21	1 1	0 52	27 47			n.a.
M 8	23 37	24 26	4 12	19 35	4 12	13 59	1 34	11 6	2 12	13 44	1 33	17 14	1 55	23 56	0 28	20 6	1 13	10 3	15 21	1 5	0 53	27 48			n.a.
T 9	23 34	19 46	3 22	19 45	4 1	13 39	1 44	11 16	2 13	13 45	1 33	17 12	1 55	23 56	0 28	20 7	1 14	10 3	15 20	1 8	0 54	27 49			n.a.
W10	23 30	14 9	2 22	19 56	3 50	13 18	1 54	11 27	2 14	13 47	1 34	17 10	1 55	23 56	0 28	20 7	1 14	10 2	15 19	1 10	0 56	27 50			n.a.
T 11	23 26	8 2	1 15	20 9	3 37	12 58	2 4	11 38	2 15	13 48	1 34	17 8	1 55	23 56	0 28	20 7	1 14	10 1	15 19	1 10	0 57	27 51			n.a.
F 12	23 22	1 46	0 6	20 23	3 23	12 37	2 14	11 49	2 15	13 49	1 34	17 6	1 55	23 55	0 28	20 8	1 14	10 1	15 18	1 11	0 58	27 52			n.a.
S 13	23 17	4n22	1n 1	20 37	3 8	12 17	2 24	12 1	2 16	13 51	1 35	17 4	1 55	23 55	0 28	20 8	1 14	10 0	15 18	1 11	1 0	27 53			n.a.
S 14	23 12	10 11	2 3	20 53	2 52	11 57	2 35	12 12	2 16	13 52	1 35	17 2	1 55	23 55	0 28	20 8	1 14	9 59	15 17	1 11	1 1	27 54			n.a.
M15	23 6	15 30	2 58	21 9	2 36	11 37	2 45	12 23	2 17	13 54	1 35	17 0	1 55	23 55	0 28	20 9	1 14	9 59	15 17	1 11	1 2	27 55			n.a.
T 16	23 0	20 10	3 45	21 26	2 20	11 18	2 56	12 35	2 18	13 55	1 35	16 58	1 55	23 54	0 28	20 9	1 14	9 58	15 16	1 13	1 3	27 56			n.a.
W17	22 53	23 59	4 22	21 43	2 3	10 58	3 7	12 46	2 18	13 57	1 36	16 55	1 54	23 54	0 28	20 9	1 14	9 57	15 15	1 16	1 5	27 57			n.a.
T 18	22 46	26 48	4 47	22 0	1 47	10 40	3 19	12 58	2 19	13 59	1 36	16 53	1 54	23 54	0 28	20 10	1 14	9 56	15 15	1 19	1 6	27 58			n.a.
F 19	22 39	28 26	5 0	22 17	1 30	10 21	3 30	13 9	2 19	14 0	1 36	16 51	1 54	23 54	0 28	20 10	1 14	9 55	15 14	1 24	1 7	27 59			n.a.
S 20	22 31	28 45	5 0	22 33	1 14	10 3	3 42	13 21	2 19	14 2	1 37	16 49	1 54	23 53	0 28	20 10	1 14	9 55	15 14	1 29	1 9	28 0			n.a.
S 21	22 23	27 43	4 46	22 49	0 57	9 45	3 54	13 33	2 20	14 4	1 37	16 47	1 54	23 53	0 28	20 11	1 14	9 54	15 13	1 34	1 10	28 1			n.a.
M22	22 15	25 22	4 20	23 5	0 42	9 28	4 6	13 44	2 20	14 6	1 37	16 45	1 54	23 53	0 28	20 11	1 14	9 53	15 13	1 38	1 11	28 2			n.a.
T 23	22 6	21 49	3 41	23 19	0 27	9 11	4 18	13 56	2 21	14 8	1 37	16 42	1 54	23 52	0 28	20 11	1 14	9 52	15 12	1 42	1 12	28 3			n.a.
W24	21 57	17 17	2 51	23 31	0 12	8 55	4 30	14 8	2 21	14 10	1 38	16 40	1 54	23 52	0 28	20 12	1 14	9 51	15 12	1 45	1 14	28 4			n.a.
T 25	21 47	11 57	1 52	23 42	0n 2	8 39	4 42	14 20	2 21	14 12	1 38	16 38	1 54	23 52	0 28	20 12	1 14	9 51	15 11	1 47	1 15	28 5			n.a.
F 26	21 37	6 3	0 47	23 51	0 15	8 24	4 55	14 32	2 22	14 14	1 38	16 36	1 54	23 52	0 28	20 12	1 14	9 50	15 10	1 48	1 16	28 6			n.a.
S 27	21 26	0s13	0s22	23 58	0 28	8 10	5 7	14 44	2 22	14 17	1 39	16 34	1 54	23 51	0 28	20 12	1 14	9 49	15 10	1 48	1 18	28 7			n.a.
S 28	21 16	6 36	1 32	24 3	0 39	7 56	5 20	14 56	2 22	14 19	1 39	16 31	1 54	23 51	0 28	20 13	1 14	9 48	15 9	1 48	1 19	28 7			n.a.
M29	21 4	12 50	2 38	24 6	0 50	7 43	5 32	15 8	2 23	14 21	1 39	16 29	1 54	23 51	0 28	20 13	1 14	9 47	15 9	1 48	1 20	28 8			n.a.
T 30	20 53	18 35	3 36	24 6	1 0	7 31	5 45	15 20	2 23	14 23	1 39	16 27	1 54	23 51	0 28	20 13	1 14	9 46	15 8	1 48	1 21	28 9			n.a.
W31	20n41	23s28	4s23	24n 3	1n 9	7n20	5s57	15s32	2s23	14s26	1s39	16n24	1n54	23n50	0n28	20n13	1s14	9n45	15n 8	1s49	1s23	28n10			n.a.

Julian Day Number = 1454606.5, Delta T = 05h44m35s
Ecliptic obliquity = 23°47'08, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°09'44, Lahiri = -14°02'44 Julian Calendar 1 July 731 BCE == Greg. Calendar 23 June 731 BCE

The year -730 astronomical counting style corresponds to year 731 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 731 BCE
geocentric

AUGUST 731 BCE (-730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 6 42	29♋50'46	9♐19	16♋57	26°R17	5♏19	26°R21	21♌24	10♋25	4♊59	10♎17	25°R25	26♓32	16♊56	n.a.	T 1
F 2	20 10 38	0♌49'00	24° 8	18°47	26♌11	5°54	26♒15	21°31	10°29	5° 1	10°18	25♓18	26°29	17° 3	n.a.	F 2
S 3	20 14 35	1°47'16	9♑ 5	20°38	26° 3	6°29	26° 8	21°38	10°32	5° 2	10°20	25°10	26°25	17° 9	n.a.	S 3
S 4	20 18 31	2°45'33	24° 0	22°31	25°52	7° 4	26° 2	21°45	10°36	5° 4	10°21	25° 2	26°22	17°16	n.a.	S 4
M 5	20 22 28	3°43'53	8♒45	24°25	25°39	7°40	25°55	21°52	10°39	5° 5	10°22	24°55	26°19	17°23	n.a.	M 5
T 6	20 26 25	4°42'14	23°12	26°20	25°24	8°15	25°48	21°59	10°43	5° 6	10°23	24°49	26°16	17°30	n.a.	T 6
W 7	20 30 21	5°40'37	7♓16	28°15	25° 6	8°51	25°41	22° 6	10°46	5° 8	10°25	24°45	26°13	17°36	n.a.	W 7
T 8	20 34 18	6°39'03	20°53	0♌10	24°46	9°27	25°34	22°13	10°50	5° 9	10°26	24°D44	26°10	17°43	n.a.	T 8
F 9	20 38 14	7°37'30	4♈ 4	2° 5	24°24	10° 4	25°27	22°21	10°53	5°10	10°27	24°44	26° 6	17°50	n.a.	F 9
S 10	20 42 11	8°36'00	16°50	3°59	24° 0	10°40	25°19	22°28	10°56	5°11	10°29	24°46	26° 3	17°56	n.a.	S 10
S 11	20 46 7	9°34'32	29°16	5°53	23°33	11°17	25°12	22°35	11° 0	5°12	10°30	24°47	26° 0	18° 3	n.a.	S 11
M12	20 50 4	10°33'06	11♉26	7°47	23° 5	11°54	25° 4	22°42	11° 3	5°14	10°31	24°R47	25°57	18°10	n.a.	M12
T 13	20 54 0	11°31'43	23°25	9°40	22°35	12°31	24°57	22°49	11° 7	5°15	10°33	24°46	25°54	18°17	n.a.	T 13
W14	20 57 57	12°30'22	5♊19	11°32	22° 4	13° 8	24°49	22°57	11°10	5°16	10°34	24°44	25°51	18°23	n.a.	W14
T 15	21 1 54	13°29'04	17°10	13°23	21°31	13°46	24°41	23° 4	11°13	5°17	10°36	24°39	25°47	18°30	n.a.	T 15
F 16	21 5 50	14°27'48	29° 4	15°13	20°57	14°24	24°34	23°11	11°16	5°18	10°38	24°33	25°44	18°37	n.a.	F 16
S 17	21 9 47	15°26'34	11♋ 4	17° 2	20°22	15° 2	24°26	23°18	11°20	5°19	10°39	24°26	25°41	18°43	n.a.	S 17
S 18	21 13 43	16°25'22	23°13	18°51	19°47	15°40	24°18	23°26	11°23	5°20	10°41	24°19	25°38	18°50	n.a.	S 18
M19	21 17 40	17°24'13	5♌31	20°38	19°10	16°18	24°10	23°33	11°26	5°21	10°42	24°13	25°35	18°57	n.a.	M19
T 20	21 21 36	18°23'06	18° 1	22°25	18°34	16°57	24° 2	23°40	11°29	5°22	10°44	24° 7	25°31	19° 4	n.a.	T 20
W21	21 25 33	19°22'01	0♍42	24°10	17°57	17°35	23°54	23°47	11°32	5°23	10°46	24° 3	25°28	19°10	n.a.	W21
T 22	21 29 29	20°20'58	13°35	25°55	17°21	18°14	23°46	23°55	11°36	5°24	10°47	24° 1	25°25	19°17	n.a.	T 22
F 23	21 33 26	21°19'56	26°40	27°39	16°45	18°53	23°38	24° 2	11°39	5°24	10°49	24°D 1	25°22	19°24	n.a.	F 23
S 24	21 37 22	22°18'57	9♎58	29°21	16° 9	19°33	23°30	24° 9	11°42	5°25	10°51	24° 1	25°19	19°31	n.a.	S 24
S 25	21 41 19	23°18'00	23°28	1♍ 3	15°35	20°12	23°22	24°17	11°45	5°26	10°53	24° 3	25°16	19°37	n.a.	S 25
M26	21 45 16	24°17'05	7♏11	2°44	15° 1	20°51	23°14	24°24	11°48	5°27	10°54	24° 4	25°12	19°44	n.a.	M26
T 27	21 49 12	25°16'12	21° 6	4°24	14°29	21°31	23° 6	24°31	11°51	5°27	10°56	24°R 5	25° 9	19°51	n.a.	T 27
W28	21 53 9	26°15'20	5♐14	6° 3	13°58	22°11	22°58	24°39	11°54	5°28	10°58	24° 5	25° 6	19°57	n.a.	W28
T 29	21 57 5	27°14'31	19°33	7°41	13°29	22°51	22°50	24°46	11°56	5°29	11° 0	24° 4	25° 3	20° 4	n.a.	T 29
F 30	22 1 2	28°13'43	4♑ 0	9°19	13° 2	23°31	22°42	24°53	11°59	5°29	11° 2	24° 1	25° 0	20°11	n.a.	F 30
S 31	22 4 58	29♌12'57	18♑30	10♍55	12♌36	24♏11	22♒34	25♌ 1	12♋ 2	5♊30	11♎ 4	23♓58	24♓57	20♊18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20n29	27s 0	4s54	23n58	1n17	7n 9	6s 9	15s44	2s23	14s28	1s40	16n22	1n54	23n50	0n28	20n14	1s14	9n44	15n 7	1s51	1s24	28n11			n.a.
F 2	20 16	28 44	5 5	23 50	1 24	6 59	6 22	15 56	2 23	14 31	1 40	16 20	1 54	23 50	0 28	20 14	1 14	9 43	15 7	1 54	1 25	28 12			n.a.
S 3	20 3	28 24	4 57	23 39	1 30	6 51	6 34	16 8	2 23	14 33	1 40	16 17	1 54	23 50	0 28	20 14	1 14	9 42	15 6	1 57	1 26	28 13			n.a.
S 4	19 50	26 0	4 28	23 26	1 35	6 43	6 46	16 20	2 24	14 36	1 40	16 15	1 54	23 49	0 28	20 14	1 14	9 41	15 6	2 0	1 28	28 13			n.a.
M 5	19 36	21 53	3 41	23 10	1 39	6 37	6 57	16 32	2 24	14 38	1 41	16 13	1 54	23 49	0 28	20 15	1 14	9 41	15 5	2 3	1 29	28 14			n.a.
T 6	19 22	16 31	2 41	22 52	1 43	6 31	7 9	16 43	2 24	14 41	1 41	16 10	1 54	23 49	0 28	20 15	1 14	9 40	15 5	2 5	1 30	28 15			n.a.
W 7	19 7	10 24	1 33	22 32	1 45	6 26	7 20	16 55	2 24	14 43	1 41	16 8	1 54	23 48	0 28	20 15	1 14	9 39	15 4	2 7	1 32	28 16			n.a.
T 8	18 53	3 59	0 21	22 9	1 47	6 23	7 30	17 7	2 24	14 46	1 41	16 6	1 54	23 48	0 28	20 15	1 14	9 38	15 4	2 7	1 33	28 17			n.a.
F 9	18 38	2n24	0n50	21 44	1 48	6 21	7 40	17 19	2 24	14 49	1 41	16 3	1 54	23 48	0 28	20 15	1 14	9 37	15 3	2 7	1 34	28 17			n.a.
S 10	18 22	8 30	1 56	21 18	1 49	6 20	7 50	17 31	2 24	14 51	1 42	16 1	1 54	23 48	0 28	20 16	1 14	9 36	15 3	2 7	1 35	28 18			n.a.
S 11	18 7	14 6	2 55	20 49	1 49	6 20	7 59	17 42	2 24	14 54	1 42	15 59	1 54	23 47	0 28	20 16	1 14	9 35	15 2	2 6	1 37	28 19			n.a.
M12	17 51	19 3	3 45	20 19	1 48	6 21	8 7	17 54	2 24	14 57	1 42	15 56	1 54	23 47	0 28	20 16	1 14	9 34	15 2	2 6	1 38	28 20			n.a.
T 13	17 34	23 9	4 24	19 48	1 46	6 23	8 15	18 6	2 24	15 0	1 42	15 54	1 54	23 47	0 28	20 16	1 14	9 33	15 1	2 6	1 39	28 20			n.a.
W14	17 18	26 17	4 52	19 15	1 45	6 26	8 22	18 17	2 24	15 2	1 42	15 51	1 54	23 47	0 28	20 16	1 14	9 32	15 1	2 7	1 41	28 21			n.a.
T 15	17 1	28 14	5 7	18 41	1 42	6 31	8 28	18 29	2 24	15 5	1 42	15 49	1 54	23 46	0 28	20 16	1 14	9 31	15 0	2 9	1 42	28 22			n.a.
F 16	16 44	28 55	5 8	18 5	1 39	6 36	8 34	18 40	2 24	15 8	1 42	15 47	1 54	23 46	0 28	20 17	1 14	9 30	15 0	2 12	1 43	28 23			n.a.
S 17	16 26	28 14	4 56	17 29	1 36	6 43	8 38	18 52	2 24	15 11	1 43	15 44	1 54	23 46	0 28	20 17	1 14	9 28	14 59	2 14	1 44	28 23			n.a.
S 18	16 9	26 12	4 31	16 51	1 32	6 50	8 42	19 3	2 24	15 13	1 43	15 42	1 54	23 46	0 28	20 17	1 14	9 27	14 59	2 17	1 46	28 24			n.a.
M19	15 50	22 55	3 53	16 13	1 28	6 59	8 45	19 14	2 23	15 16	1 43	15 39	1 54	23 45	0 28	20 17	1 14	9 26	14 58	2 20	1 47	28 25			n.a.
T 20	15 32	18 33	3 3	15 34	1 24	7 8	8 46	19 25	2 23	15 19	1 43	15 37	1 54	23 45	0 28	20 17	1 14	9 25	14 58	2 22	1 48	28 25			n.a.
W21	15 14	13 18	2 4	14 54	1 19	7 18	8 47	19 37	2 23	15 22	1 43	15 35	1 54	23 45	0 28	20 17	1 14	9 24	14 57	2 24	1 49	28 26			n.a.
T 22	14 55	7 25	0 57	14 14	1 14	7 29	8 47	19 48	2 23	15 25	1 43	15 32	1 54	23 45	0 28	20 17	1 15	9 23	14 57	2 25	1 51	28 27			n.a.
F 23	14 36	1 7	0s15	13 33	1 9	7 41	8 46	19 58	2 23	15 27	1 43	15 30	1 54	23 44	0 28	20 18	1 15	9 22	14 56	2 25	1 52	28 27			n.a.
S 24	14 16	5s19	1 26	12 51	1 4	7 53	8 44	20 9	2 23	15 30	1 43	15 27	1 54	23 44	0 28	20 18	1 15	9 21	14 56	2 24	1 53	28 28			n.a.
S 25	13 57	11 37	2 34	12 10	0 58	8 6	8 41	20 20	2 22	15 33	1 43	15 25	1 54	23 44	0 28	20 18	1 15	9 20	14 56	2 24	1 55	28 29			n.a.
M26	13 37	17 28	3 34	11 28	0 52	8 19	8 38	20 31	2 22	15 36	1 43	15 22	1 54	23 44	0 28	20 18	1 15	9 19	14 55	2 23	1 56	28 29			n.a.
T 27	13 17	22 31	4 23	10 45	0 46	8 32	8 33	20 41	2 22	15 38	1 43	15 20	1 54	23 43	0 29	20 18	1 15	9 18	14 55	2 23	1 57	28 30			n.a.
W28	12 57	26 21	4 57	10 2	0 40	8 46	8 28	20 51	2 22	15 41	1 43	15 17	1 54	23 43	0 29	20 18	1 15	9 17	14 54	2 23	1 58	28 31			n.a.
T 29	12 36	28 33	5 12	9 20	0 34	9 0	8 21	21 2	2 21	15 44	1 43	15 15	1 55	23 43	0 29	20 18	1 15	9 16	14 54	2 24	2 0	28 31			n.a.
F 30	12 16	28 52	5 9	8 37	0 27	9 15	8 14	21 12	2 21	15 46	1 43	15 13	1 55	23 43	0 29	20 18	1 15	9 15	14 54	2 25	2 1	28 32			n.a.
S 31	11n55	27s12	4s45	7n53	0n20	9n29	8s 7	21s22	2s21	15s49	1s43	15n10	1n55	23n42	0n29	20n18	1s15	9n13	14n53	2s26	2s 2	28n32			n.a.

Julian Day Number = 1454637.5, Delta T = 05h44m34s
Ecliptic obliquity = 23°47'08, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°09'40, Lahiri = -14°02'39 Julian Calendar 1 Aug. 731 BCE == Greg. Calendar 24 July 731 BCE

The year -730 astronomical counting style corresponds to year 731 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 731 BCE
geocentric

SEPTEMBER 731 BCE (-730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 8 55	0♍12'14	2♒59	12♍31	12°R13	24♏52	22°R26	25♌ 8	12♋ 5	5♊30	11♎ 6	23°R54	24♓53	20♊24	n.a.	S 1
M 2	22 12 51	1°11'32	17°19	14° 6	11♌52	25°32	22♒18	25°15	12° 8	5°31	11° 8	23♓51	24°50	20°31	n.a.	M 2
T 3	22 16 48	2°10'52	1♓27	15°40	11°33	26°13	22°10	25°22	12°10	5°31	11°10	23°49	24°47	20°38	n.a.	T 3
W 4	22 20 45	3°10'14	15°17	17°13	11°17	26°54	22° 2	25°30	12°13	5°32	11°12	23°48	24°44	20°45	n.a.	W 4
T 5	22 24 41	4° 9'39	28°47	18°46	11° 2	27°35	21°55	25°37	12°16	5°32	11°14	23°D47	24°41	20°51	n.a.	T 5
F 6	22 28 38	5° 9'06	11♈55	20°18	10°51	28°16	21°47	25°44	12°18	5°33	11°16	23°48	24°37	20°58	n.a.	F 6
S 7	22 32 34	6° 8'35	24°41	21°49	10°42	28°57	21°39	25°51	12°21	5°33	11°18	23°50	24°34	21° 5	n.a.	S 7
S 8	22 36 31	7° 8'06	7♉ 9	23°19	10°35	29°38	21°32	25°59	12°23	5°33	11°20	23°51	24°31	21°11	n.a.	S 8
M 9	22 40 27	8° 7'40	19°22	24°49	10°30	0♐20	21°25	26° 6	12°26	5°33	11°22	23°52	24°28	21°18	n.a.	M 9
T 10	22 44 24	9° 7'17	1♊23	26°18	10°D29	1° 1	21°17	26°13	12°28	5°34	11°24	23°53	24°25	21°25	n.a.	T 10
W11	22 48 20	10° 6'56	13°18	27°46	10°29	1°43	21°10	26°20	12°31	5°34	11°26	23°R53	24°22	21°32	n.a.	W11
T 12	22 52 17	11° 6'37	25°11	29°13	10°32	2°24	21° 3	26°27	12°33	5°34	11°29	23°53	24°18	21°38	n.a.	T 12
F 13	22 56 13	12° 6'21	7♋ 6	0♎40	10°37	3° 6	20°56	26°35	12°35	5°34	11°31	23°52	24°15	21°45	n.a.	F 13
S 14	23 0 10	13° 6'07	19° 8	2° 6	10°45	3°48	20°49	26°42	12°38	5°34	11°33	23°50	24°12	21°52	n.a.	S 14
S 15	23 4 7	14° 5'55	1♌21	3°31	10°55	4°30	20°42	26°49	12°40	5°34	11°35	23°49	24° 9	21°58	n.a.	S 15
M16	23 8 3	15° 5'46	13°47	4°55	11° 7	5°12	20°36	26°56	12°42	5°R34	11°37	23°47	24° 6	22° 5	n.a.	M16
T 17	23 12 0	16° 5'39	26°29	6°18	11°21	5°55	20°29	27° 3	12°44	5°34	11°40	23°46	24° 3	22°12	n.a.	T 17
W18	23 15 56	17° 5'34	9♍28	7°41	11°37	6°37	20°23	27°10	12°46	5°34	11°42	23°46	23°59	22°19	n.a.	W18
T 19	23 19 53	18° 5'31	22°43	9° 2	11°55	7°19	20°16	27°17	12°48	5°34	11°44	23°D46	23°56	22°25	n.a.	T 19
F 20	23 23 49	19° 5'30	6♎13	10°23	12°15	8° 2	20°10	27°24	12°50	5°34	11°46	23°46	23°53	22°32	n.a.	F 20
S 21	23 27 46	20° 5'31	19°57	11°42	12°37	8°44	20° 4	27°31	12°52	5°34	11°49	23°46	23°50	22°39	n.a.	S 21
S 22	23 31 42	21° 5'34	3♏52	13° 0	13° 1	9°27	19°58	27°38	12°54	5°34	11°51	23°46	23°47	22°46	n.a.	S 22
M23	23 35 39	22° 5'38	17°55	14°17	13°26	10°10	19°53	27°45	12°56	5°34	11°53	23°47	23°43	22°52	n.a.	M23
T 24	23 39 36	23° 5'45	2♐ 4	15°32	13°53	10°53	19°47	27°52	12°58	5°33	11°56	23°47	23°40	22°59	n.a.	T 24
W25	23 43 32	24° 5'53	16°16	16°46	14°22	11°36	19°42	27°59	13° 0	5°33	11°58	23°R47	23°37	23° 6	n.a.	W25
T 26	23 47 29	25° 6'03	0♑29	17°58	14°53	12°19	19°37	28° 5	13° 1	5°33	12° 0	23°D47	23°34	23°12	n.a.	T 26
F 27	23 51 25	26° 6'15	14°39	19° 8	15°25	13° 2	19°32	28°12	13° 3	5°32	12° 3	23°47	23°31	23°19	n.a.	F 27
S 28	23 55 22	27° 6'28	28°46	20°17	15°58	13°45	19°27	28°19	13° 5	5°32	12° 5	23°47	23°28	23°26	n.a.	S 28
S 29	23 59 18	28° 6'43	12♒46	21°23	16°33	14°28	19°22	28°26	13° 6	5°32	12° 7	23°47	23°24	23°33	n.a.	S 29
M30	0 3 15	29♍ 6'59	26♒37	22♎26	17♌ 9	15♐12	19♒18	28♌32	13♋ 8	5♊31	12♎10	23♓48	23♓21	23♊39	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n34	23s43	4s 4	7n10	0n14	9n43	7s58	21s32	2s20	15s52	1s43	15n 8	1n55	23n42	0n29	20n18	1s15	9n12	14n53	2s27	2s 4	28n33		n.a.
M 2	11 12	18 50	3 7	6 27	0 7	9 58	7 50	21 41	2 20	15 54	1 43	15 5	1 55	23 42	0 29	20 18	1 15	9 11	14 52	2 29	2 5	28 33		n.a.
T 3	10 51	12 58	2 0	5 44	0 0	10 12	7 40	21 51	2 20	15 57	1 43	15 3	1 55	23 42	0 29	20 18	1 15	9 10	14 52	2 29	2 6	28 34		n.a.
W 4	10 29	6 36	0 47	5 1	0s 7	10 26	7 30	22 0	2 19	15 59	1 43	15 0	1 55	23 42	0 29	20 18	1 15	9 9	14 52	2 30	2 7	28 35		n.a.
T 5	10 7	0 4	0n27	4 18	0 14	10 39	7 20	22 9	2 19	16 2	1 43	14 58	1 55	23 41	0 29	20 18	1 15	9 8	14 51	2 30	2 9	28 35		n.a.
F 6	9 45	6n17	1 38	3 35	0 21	10 53	7 9	22 19	2 19	16 4	1 43	14 56	1 55	23 41	0 29	20 19	1 15	9 7	14 51	2 30	2 10	28 36		n.a.
S 7	9 23	12 12	2 42	2 52	0 28	11 6	6 59	22 28	2 18	16 7	1 43	14 53	1 55	23 41	0 29	20 19	1 15	9 6	14 51	2 29	2 11	28 36		n.a.
S 8	9 1	17 30	3 37	2 9	0 35	11 18	6 47	22 36	2 18	16 9	1 43	14 51	1 55	23 41	0 29	20 19	1 15	9 5	14 50	2 29	2 12	28 37		n.a.
M 9	8 38	22 0	4 21	1 27	0 42	11 30	6 36	22 45	2 17	16 12	1 43	14 48	1 55	23 40	0 29	20 19	1 15	9 3	14 50	2 28	2 14	28 37		n.a.
T 10	8 16	25 30	4 52	0 45	0 49	11 42	6 24	22 53	2 17	16 14	1 43	14 46	1 55	23 40	0 29	20 19	1 15	9 2	14 50	2 28	2 15	28 38		n.a.
W11	7 53	27 52	5 11	0 3	0 56	11 53	6 13	23 2	2 16	16 16	1 43	14 43	1 56	23 40	0 29	20 19	1 15	9 1	14 49	2 28	2 16	28 38		n.a.
T 12	7 30	28 57	5 16	0s39	1 3	12 4	6 1	23 10	2 16	16 18	1 43	14 41	1 56	23 40	0 29	20 19	1 15	9 0	14 49	2 28	2 18	28 39		n.a.
F 13	7 7	28 43	5 8	1 20	1 10	12 14	5 49	23 18	2 16	16 21	1 43	14 39	1 56	23 40	0 29	20 19	1 15	8 59	14 49	2 28	2 19	28 39		n.a.
S 14	6 44	27 7	4 46	2 1	1 17	12 24	5 37	23 26	2 15	16 23	1 43	14 36	1 56	23 39	0 29	20 19	1 15	8 58	14 49	2 29	2 20	28 40		n.a.
S 15	6 21	24 13	4 11	2 42	1 24	12 32	5 25	23 33	2 15	16 25	1 42	14 34	1 56	23 39	0 29	20 19	1 15	8 57	14 48	2 29	2 21	28 40		n.a.
M16	5 57	20 10	3 24	3 22	1 31	12 41	5 13	23 40	2 14	16 27	1 42	14 32	1 56	23 39	0 29	20 19	1 15	8 56	14 48	2 30	2 23	28 41		n.a.
T 17	5 34	15 8	2 25	4 1	1 37	12 48	5 1	23 48	2 14	16 29	1 42	14 29	1 56	23 39	0 29	20 18	1 15	8 55	14 48	2 30	2 24	28 41		n.a.
W18	5 10	9 21	1 18	4 40	1 44	12 56	4 49	23 55	2 13	16 31	1 42	14 27	1 56	23 39	0 29	20 18	1 15	8 53	14 47	2 31	2 25	28 42		n.a.
T 19	4 46	3 1	0 6	5 19	1 50	13 2	4 37	24 1	2 13	16 33	1 42	14 24	1 56	23 39	0 29	20 18	1 15	8 52	14 47	2 31	2 27	28 42		n.a.
F 20	4 23	3s33	1s 9	5 56	1 56	13 8	4 25	24 8	2 12	16 35	1 42	14 22	1 56	23 38	0 29	20 18	1 15	8 51	14 47	2 31	2 28	28 42		n.a.
S 21	3 59	10 4	2 20	6 33	2 2	13 13	4 13	24 14	2 11	16 36	1 42	14 20	1 57	23 38	0 29	20 18	1 15	8 50	14 47	2 31	2 29	28 43		n.a.
S 22	3 35	16 11	3 24	7 10	2 8	13 17	4 2	24 21	2 11	16 38	1 42	14 17	1 57	23 38	0 29	20 18	1 16	8 49	14 46	2 30	2 30	28 43		n.a.
M23	3 11	21 31	4 17	7 45	2 13	13 21	3 50	24 27	2 10	16 40	1 41	14 15	1 57	23 38	0 29	20 18	1 16	8 48	14 46	2 30	2 32	28 44		n.a.
T 24	2 47	25 41	4 55	8 20	2 19	13 24	3 39	24 32	2 10	16 41	1 41	14 13	1 57	23 38	0 29	20 18	1 16	8 47	14 46	2 30	2 33	28 44		n.a.
W25	2 23	28 16	5 14	8 53	2 24	13 27	3 28	24 38	2 9	16 43	1 41	14 11	1 57	23 38	0 29	20 18	1 16	8 46	14 46	2 30	2 34	28 44		n.a.
T 26	1 58	29 2	5 15	9 26	2 29	13 28	3 17	24 43	2 8	16 45	1 41	14 8	1 57	23 38	0 29	20 18	1 16	8 45	14 46	2 30	2 35	28 45		n.a.
F 27	1 34	27 52	4 56	9 57	2 33	13 29	3 6	24 48	2 8	16 46	1 41	14 6	1 57	23 37	0 29	20 18	1 16	8 44	14 45	2 30	2 37	28 45		n.a.
S 28	1 10	24 56	4 20	10 27	2 37	13 30	2 55	24 53	2 7	16 47	1 40	14 4	1 57	23 37	0 29	20 18	1 16	8 43	14 45	2 30	2 38	28 46		n.a.
S 29	0 46	20 33	3 28	10 56	2 41	13 29	2 45	24 58	2 7	16 49	1 40	14 2	1 58	23 37	0 30	20 18	1 16	8 41	14 45	2 30	2 39	28 46		n.a.
M30	0n21	15s 5	2s25	11s23	2s44	13n28	2s34	25s 2	2s 6	16s50	1s40	13n59	1n58	23n37	0n30	20n18	1s16	8n40	14n45	2s30	2s41	28n46		n.a.

Julian Day Number = 1454668.5, Delta T = 05h44m32s
Ecliptic obliquity = 23°47'08, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°09'36, Lahiri = -14°02'35 Julian Calendar 1 Sept. 731 BCE == Greg. Calendar 24 Aug. 731 BCE

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ASTRODIENST EPHEMERIS for the year 731 BCE
geocentric

OCTOBER 731 BCE (-730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 7 11	0♎ 7'17	10♓17	23♎27	17♌47	15♐55	19°R13	28♌39	13♋ 9	5°R31	12♎12	23♓48	23♓18	23♊46	n.a.	T 1
W 2	0 11 8	1° 7'37	23°44	24°24	18°25	16°38	19♒ 9	28°45	13°11	5♊30	12°14	23°R48	23°15	23°53	n.a.	W 2
T 3	0 15 5	2° 7'59	6♈56	25°18	19° 5	17°22	19° 5	28°52	13°12	5°30	12°17	23°48	23°12	24° 0	n.a.	T 3
F 4	0 19 1	3° 8'22	19°53	26° 8	19°47	18° 5	19° 1	28°58	13°13	5°29	12°19	23°48	23° 8	24° 6	n.a.	F 4
S 5	0 22 58	4° 8'48	2♉33	26°54	20°29	18°49	18°58	29° 5	13°15	5°28	12°22	23°46	23° 5	24°13	n.a.	S 5
S 6	0 26 54	5° 9'15	14°58	27°35	21°12	19°33	18°54	29°11	13°16	5°28	12°24	23°45	23° 2	24°20	n.a.	S 6
M 7	0 30 51	6° 9'44	27°11	28°10	21°57	20°16	18°51	29°18	13°17	5°27	12°26	23°43	22°59	24°26	n.a.	M 7
T 8	0 34 47	7°10'15	9♊12	28°39	22°43	21° 0	18°48	29°24	13°18	5°26	12°29	23°41	22°56	24°33	n.a.	T 8
W 9	0 38 44	8°10'49	21° 7	29° 1	23°29	21°44	18°45	29°30	13°19	5°26	12°31	23°40	22°53	24°40	n.a.	W 9
T 10	0 42 40	9°11'24	3♋ 0	29°16	24°17	22°28	18°43	29°36	13°20	5°25	12°34	23°39	22°49	24°47	n.a.	T 10
F 11	0 46 37	10°12'01	14°54	29°R22	25° 5	23°12	18°40	29°43	13°21	5°24	12°36	23°D39	22°46	24°53	n.a.	F 11
S 12	0 50 33	11°12'40	26°55	29°20	25°54	23°56	18°38	29°49	13°22	5°23	12°39	23°40	22°43	25° 0	n.a.	S 12
S 13	0 54 30	12°13'21	9♌ 7	29° 7	26°44	24°40	18°36	29°55	13°23	5°22	12°41	23°41	22°40	25° 7	n.a.	S 13
M14	0 58 27	13°14'03	21°35	28°45	27°35	25°24	18°34	0♍ 1	13°23	5°22	12°43	23°43	22°37	25°14	n.a.	M14
T 15	1 2 23	14°14'47	4♍23	28°12	28°27	26° 8	18°33	0° 7	13°24	5°21	12°46	23°44	22°34	25°20	n.a.	T 15
W16	1 6 20	15°15'33	17°32	27°29	29°20	26°52	18°31	0°12	13°25	5°20	12°48	23°R45	22°30	25°27	n.a.	W16
T 17	1 10 16	16°16'21	1♎ 3	26°36	0♍13	27°36	18°30	0°18	13°25	5°19	12°51	23°45	22°27	25°34	n.a.	T 17
F 18	1 14 13	17°17'10	14°56	25°34	1° 7	28°20	18°29	0°24	13°26	5°18	12°53	23°44	22°24	25°40	n.a.	F 18
S 19	1 18 9	18°18'00	29° 8	24°23	2° 1	29° 5	18°29	0°30	13°26	5°17	12°56	23°41	22°21	25°47	n.a.	S 19
S 20	1 22 6	19°18'52	13♏33	23° 6	2°56	29°49	18°28	0°35	13°27	5°16	12°58	23°38	22°18	25°54	n.a.	S 20
M21	1 26 2	20°19'46	28° 6	21°45	3°52	0♑33	18°28	0°41	13°27	5°15	13° 0	23°34	22°14	26° 1	n.a.	M21
T 22	1 29 59	21°20'40	12♐39	20°23	4°49	1°18	18°D27	0°47	13°28	5°13	13° 3	23°30	22°11	26° 7	n.a.	T 22
W23	1 33 56	22°21'36	27° 9	19° 3	5°46	2° 2	18°28	0°52	13°28	5°12	13° 5	23°27	22° 8	26°14	n.a.	W23
T 24	1 37 52	23°22'32	11♑28	17°46	6°43	2°46	18°28	0°57	13°28	5°11	13° 8	23°25	22° 5	26°21	n.a.	T 24
F 25	1 41 49	24°23'29	25°36	16°36	7°41	3°31	18°28	1° 3	13°28	5°10	13°10	23°D24	22° 2	26°27	n.a.	F 25
S 26	1 45 45	25°24'28	9♒30	15°35	8°40	4°15	18°29	1° 8	13°28	5° 9	13°12	23°25	21°59	26°34	n.a.	S 26
S 27	1 49 42	26°25'27	23°10	14°44	9°39	5° 0	18°30	1°13	13°R28	5° 8	13°15	23°26	21°55	26°41	n.a.	S 27
M28	1 53 38	27°26'27	6♓37	14° 3	10°38	5°44	18°31	1°18	13°28	5° 6	13°17	23°28	21°52	26°48	n.a.	M28
T 29	1 57 35	28°27'27	19°51	13°35	11°39	6°29	18°32	1°23	13°28	5° 5	13°20	23°R29	21°49	26°54	n.a.	T 29
W30	2 1 32	29°28'29	2♈52	13°17	12°39	7°13	18°34	1°28	13°28	5° 4	13°22	23°28	21°46	27° 1	n.a.	W30
T 31	2 5 28	0♏29'31	15♈43	13°D11	13♍40	7♑58	18♒36	1♍33	13♋28	5♊ 2	13♎24	23♓26	21♓43	27♊ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s 3	8s58	1s14	11s48	2s46	13n27	2s24	25s 6	2s 5	16s51	1s40	13n57	1n58	23n37	0n30	20n17	1s16	8n39	14n45	2s30	2s42	28n47		n.a.
W 2	0 27	2 32	0 0	12 12	2 48	13 24	2 14	25 10	2 5	16 52	1 40	13 55	1 58	23 37	0 30	20 17	1 16	8 38	14 45	2 30	2 43	28 47		n.a.
T 3	0 52	3n54	1n12	12 33	2 50	13 21	2 4	25 14	2 4	16 53	1 39	13 53	1 58	23 37	0 30	20 17	1 16	8 37	14 44	2 30	2 44	28 47		n.a.
F 4	1 16	10 2	2 19	12 53	2 51	13 17	1 54	25 17	2 3	16 54	1 39	13 51	1 58	23 37	0 30	20 17	1 16	8 36	14 44	2 30	2 46	28 47		n.a.
S 5	1 40	15 38	3 18	13 10	2 51	13 13	1 45	25 21	2 3	16 55	1 39	13 48	1 59	23 37	0 30	20 17	1 16	8 35	14 44	2 30	2 47	28 48		n.a.
S 6	2 5	20 29	4 7	13 24	2 50	13 8	1 35	25 24	2 2	16 56	1 39	13 46	1 59	23 36	0 30	20 17	1 16	8 34	14 44	2 31	2 48	28 48		n.a.
M 7	2 29	24 23	4 43	13 35	2 48	13 2	1 26	25 26	2 1	16 57	1 39	13 44	1 59	23 36	0 30	20 17	1 16	8 33	14 44	2 32	2 49	28 48		n.a.
T 8	2 53	27 11	5 6	13 43	2 45	12 56	1 17	25 29	2 1	16 58	1 38	13 42	1 59	23 36	0 30	20 16	1 16	8 32	14 44	2 33	2 51	28 49		n.a.
W 9	3 17	28 44	5 15	13 47	2 41	12 49	1 8	25 31	2 0	16 58	1 38	13 40	1 59	23 36	0 30	20 16	1 16	8 31	14 44	2 33	2 52	28 49		n.a.
T 10	3 42	28 57	5 12	13 47	2 36	12 41	1 0	25 33	1 59	16 59	1 38	13 38	1 59	23 36	0 30	20 16	1 16	8 30	14 44	2 33	2 53	28 49		n.a.
F 11	4 6	27 49	4 54	13 43	2 29	12 32	0 51	25 35	1 58	16 59	1 38	13 36	1 59	23 36	0 30	20 16	1 16	8 29	14 44	2 33	2 55	28 49		n.a.
S 12	4 30	25 24	4 24	13 35	2 21	12 23	0 43	25 36	1 58	17 0	1 37	13 34	2 0	23 36	0 30	20 16	1 16	8 28	14 44	2 33	2 56	28 50		n.a.
S 13	4 54	21 48	3 42	13 21	2 11	12 14	0 35	25 37	1 57	17 0	1 37	13 32	2 0	23 36	0 30	20 16	1 16	8 27	14 43	2 33	2 57	28 50		n.a.
M14	5 18	17 9	2 48	13 2	1 59	12 3	0 27	25 38	1 56	17 1	1 37	13 30	2 0	23 36	0 30	20 15	1 16	8 26	14 43	2 32	2 58	28 50		n.a.
T 15	5 42	11 40	1 45	12 38	1 46	11 53	0 20	25 39	1 55	17 1	1 37	13 28	2 0	23 36	0 30	20 15	1 16	8 25	14 43	2 31	3 0	28 50		n.a.
W16	6 6	5 31	0 34	12 8	1 31	11 41	0 12	25 40	1 55	17 1	1 36	13 26	2 0	23 36	0 30	20 15	1 16	8 24	14 43	2 31	3 1	28 50		n.a.
T 17	6 29	1s 2	0s40	11 33	1 14	11 29	0 5	25 40	1 54	17 1	1 36	13 24	2 1	23 36	0 30	20 15	1 16	8 23	14 43	2 31	3 2	28 51		n.a.
F 18	6 53	7 43	1 54	10 54	0 56	11 16	0n 2	25 40	1 53	17 1	1 36	13 22	2 1	23 36	0 30	20 15	1 16	8 22	14 43	2 32	3 3	28 51		n.a.
S 19	7 17	14 9	3 2	10 9	0 37	11 3	0 9	25 39	1 52	17 1	1 36	13 20	2 1	23 36	0 30	20 14	1 16	8 21	14 43	2 33	3 5	28 51		n.a.
S 20	7 40	19 56	4 0	9 22	0 17	10 49	0 16	25 39	1 52	17 1	1 35	13 18	2 1	23 36	0 30	20 14	1 16	8 20	14 43	2 34	3 6	28 51		n.a.
M21	8 3	24 36	4 43	8 32	0n 4	10 35	0 23	25 38	1 51	17 1	1 35	13 17	2 1	23 36	0 30	20 14	1 16	8 19	14 43	2 36	3 7	28 51		n.a.
T 22	8 26	27 43	5 7	7 42	0 24	10 20	0 29	25 37	1 50	17 1	1 35	13 15	2 2	23 36	0 30	20 14	1 16	8 18	14 43	2 37	3 9	28 52		n.a.
W23	8 50	28 57	5 12	6 53	0 45	10 5	0 35	25 35	1 49	17 1	1 35	13 13	2 2	23 36	0 30	20 14	1 16	8 18	14 43	2 38	3 10	28 52		n.a.
T 24	9 12	28 13	4 57	6 6	1 4	9 49	0 41	25 34	1 48	17 0	1 34	13 11	2 2	23 36	0 30	20 13	1 16	8 17	14 43	2 39	3 11	28 52		n.a.
F 25	9 35	25 40	4 25	5 22	1 21	9 32	0 47	25 32	1 48	17 0	1 34	13 9	2 2	23 36	0 30	20 13	1 16	8 16	14 43	2 39	3 12	28 52		n.a.
S 26	9 58	21 37	3 37	4 43	1 37	9 15	0 53	25 30	1 47	16 59	1 34	13 8	2 2	23 36	0 30	20 13	1 16	8 15	14 43	2 39	3 14	28 52		n.a.
S 27	10 20	16 28	2 38	4 10	1 52	8 58	0 59	25 27	1 46	16 59	1 33	13 6	2 3	23 36	0 31	20 13	1 16	8 14	14 44	2 38	3 15	28 52		n.a.
M28	10 43	10 37	1 31	3 44	2 4	8 40	1 4	25 25	1 45	16 58	1 33	13 4	2 3	23 36	0 31	20 12	1 16	8 13	14 44	2 38	3 16	28 52		n.a.
T 29	11 5	4 23	0 20	3 23	2 14	8 22	1 9	25 22	1 44	16 57	1 33	13 3	2 3	23 36	0 31	20 12	1 16	8 12	14 44	2 37	3 17	28 52		n.a.
W30	11 27	1n56	0n51	3 9	2 22	8 3	1 14	25 18	1 44	16 57	1 33	13 1	2 3	23 36	0 31	20 12	1 16	8 11	14 44	2 38	3 19	28 52		n.a.
T 31	11s49	8n 5	1n58	3s 1	2n28	7n43	1n19	25s15	1s43	16s56	1s32	13n 0	2n 3	23n36	0n31	20n12	1s17	8n11	14n44	2s38	3s20	28n53		n.a.

Julian Day Number = 1454698.5, Delta T = 05h44m31s
Ecliptic obliquity = 23°47'09, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°09'32, Lahiri = -14°02'31 Julian Calendar 1 Oct. 731 BCE == Greg. Calendar 23 Sept. 731 BCE

The year -730 astronomical counting style corresponds to year 731 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 731 BCE
geocentric

NOVEMBER 731 BCE (-730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 9 25	1♏30'34	28♈21	13♎16	14♍41	8♑43	18♒38	1♍38	13°R28	5°R 1	13♎27	23°R22	21♓40	27♊15	n.a.	F 1
S 2	2 13 21	2°31'39	10♉49	13°30	15°43	9°27	18°40	1°43	13♋27	5♊ 0	13°29	23♓16	21°36	27°21	n.a.	S 2
S 3	2 17 18	3°32'44	23° 7	13°54	16°45	10°12	18°42	1°47	13°27	4°58	13°31	23° 9	21°33	27°28	n.a.	S 3
M 4	2 21 14	4°33'51	5♊14	14°25	17°48	10°56	18°45	1°52	13°27	4°57	13°34	23° 1	21°30	27°35	n.a.	M 4
T 5	2 25 11	5°34'58	17°14	15° 4	18°51	11°41	18°47	1°56	13°26	4°56	13°36	22°52	21°27	27°41	n.a.	T 5
W 6	2 29 7	6°36'06	29° 8	15°49	19°54	12°26	18°50	2° 1	13°26	4°54	13°38	22°45	21°24	27°48	n.a.	W 6
T 7	2 33 4	7°37'16	10♋59	16°40	20°58	13°10	18°53	2° 5	13°25	4°53	13°40	22°40	21°20	27°55	n.a.	T 7
F 8	2 37 1	8°38'26	22°51	17°36	22° 2	13°55	18°57	2°10	13°25	4°51	13°43	22°36	21°17	28° 2	n.a.	F 8
S 9	2 40 57	9°39'37	4♌48	18°36	23° 6	14°40	19° 0	2°14	13°24	4°50	13°45	22°D34	21°14	28° 8	n.a.	S 9
S 10	2 44 54	10°40'50	16°57	19°40	24°11	15°24	19° 4	2°18	13°23	4°48	13°47	22°34	21°11	28°15	n.a.	S 10
M11	2 48 50	11°42'03	29°21	20°48	25°16	16° 9	19° 8	2°22	13°22	4°47	13°49	22°36	21° 8	28°22	n.a.	M11
T 12	2 52 47	12°43'16	12♍ 5	21°59	26°21	16°54	19°12	2°26	13°21	4°45	13°52	22°37	21° 5	28°29	n.a.	T 12
W13	2 56 43	13°44'31	25°14	23°12	27°27	17°38	19°16	2°30	13°21	4°43	13°54	22°R37	21° 1	28°35	n.a.	W13
T 14	3 0 40	14°45'46	8♎50	24°27	28°33	18°23	19°21	2°33	13°20	4°42	13°56	22°36	20°58	28°42	n.a.	T 14
F 15	3 4 36	15°47'02	22°54	25°44	29°39	19° 8	19°25	2°37	13°19	4°40	13°58	22°32	20°55	28°49	n.a.	F 15
S 16	3 8 33	16°48'19	7♏23	27° 3	0♎45	19°52	19°30	2°41	13°18	4°39	14° 0	22°26	20°52	28°55	n.a.	S 16
S 17	3 12 30	17°49'36	22°12	28°23	1°52	20°37	19°35	2°44	13°16	4°37	14° 2	22°18	20°49	29° 2	n.a.	S 17
M18	3 16 26	18°50'53	7♐13	29°45	2°59	21°22	19°41	2°47	13°15	4°36	14° 5	22° 9	20°45	29° 9	n.a.	M18
T 19	3 20 23	19°52'11	22°15	1♏ 8	4° 6	22° 6	19°46	2°51	13°14	4°34	14° 7	22° 0	20°42	29°16	n.a.	T 19
W20	3 24 19	20°53'29	7♑ 9	2°32	5°13	22°51	19°52	2°54	13°13	4°32	14° 9	21°52	20°39	29°22	n.a.	W20
T 21	3 28 16	21°54'47	21°47	3°57	6°20	23°36	19°57	2°57	13°12	4°31	14°11	21°46	20°36	29°29	n.a.	T 21
F 22	3 32 12	22°56'04	6♒ 6	5°22	7°28	24°21	20° 3	3° 0	13°10	4°29	14°13	21°42	20°33	29°36	n.a.	F 22
S 23	3 36 9	23°57'22	20° 2	6°49	8°36	25° 5	20° 9	3° 3	13° 9	4°27	14°15	21°D41	20°30	29°42	n.a.	S 23
S 24	3 40 6	24°58'39	3♓36	8°16	9°44	25°50	20°16	3° 6	13° 7	4°26	14°17	21°41	20°26	29°49	n.a.	S 24
M25	3 44 2	25°59'56	16°50	9°43	10°52	26°35	20°22	3° 9	13° 6	4°24	14°19	21°R41	20°23	29°56	n.a.	M25
T 26	3 47 59	27° 1'12	29°47	11°11	12° 1	27°19	20°29	3°11	13° 4	4°22	14°21	21°41	20°20	0♋ 3	n.a.	T 26
W27	3 51 55	28° 2'29	12♈30	12°40	13° 9	28° 4	20°35	3°14	13° 3	4°21	14°23	21°39	20°17	0° 9	n.a.	W27
T 28	3 55 52	29° 3'45	25° 2	14° 9	14°18	28°48	20°42	3°16	13° 1	4°19	14°24	21°34	20°14	0°16	n.a.	T 28
F 29	3 59 48	0♐ 5'00	7♉23	15°39	15°27	29°33	20°50	3°18	12°59	4°17	14°26	21°27	20°11	0°23	n.a.	F 29
S 30	4 3 45	1♐ 6'16	19♉37	17♏ 9	16♎36	0♒18	20♒57	3♍21	12♋58	4♊15	14♎28	21♓16	20♓ 7	0♋30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s10	13n48	2n58	2s58	2n32	7n24	1n24	25s11	1s42	16s55	1s32	12n58	2n 4	23n36	0n31	20n11	1s17	8n10	14n44	2s40	3s21	28n53		n.a.
S 2	12 31	18 54	3 48	3 2	2 35	7 4	1 28	25 7	1 41	16 54	1 32	12 57	2 4	23 36	0 31	20 11	1 17	8 9	14 44	2 43	3 23	28 53		n.a.
S 3	12 53	23 7	4 27	3 9	2 37	6 43	1 32	25 3	1 40	16 53	1 32	12 55	2 4	23 36	0 31	20 11	1 17	8 8	14 44	2 46	3 24	28 53		n.a.
M 4	13 14	26 18	4 54	3 22	2 37	6 22	1 37	24 59	1 39	16 52	1 31	12 54	2 4	23 36	0 31	20 11	1 17	8 7	14 44	2 49	3 25	28 53		n.a.
T 5	13 34	28 15	5 7	3 38	2 36	6 1	1 41	24 54	1 38	16 51	1 31	12 52	2 5	23 36	0 31	20 10	1 17	8 7	14 44	2 52	3 26	28 53		n.a.
W 6	13 55	28 53	5 6	3 57	2 34	5 39	1 45	24 49	1 38	16 50	1 31	12 51	2 5	23 37	0 31	20 10	1 17	8 6	14 44	2 55	3 28	28 53		n.a.
T 7	14 15	28 11	4 53	4 20	2 31	5 17	1 48	24 44	1 37	16 49	1 30	12 49	2 5	23 37	0 31	20 10	1 17	8 5	14 45	2 57	3 29	28 53		n.a.
F 8	14 35	26 12	4 27	4 44	2 27	4 55	1 52	24 38	1 36	16 47	1 30	12 48	2 5	23 37	0 31	20 9	1 17	8 4	14 45	2 59	3 30	28 53		n.a.
S 9	14 55	23 2	3 49	5 12	2 23	4 32	1 55	24 32	1 35	16 46	1 30	12 47	2 6	23 37	0 31	20 9	1 17	8 4	14 45	2 59	3 31	28 53		n.a.
S 10	15 15	18 50	3 0	5 41	2 18	4 9	1 58	24 26	1 34	16 44	1 30	12 46	2 6	23 37	0 31	20 9	1 17	8 3	14 45	2 59	3 33	28 53		n.a.
M11	15 34	13 46	2 2	6 11	2 13	3 45	2 1	24 20	1 33	16 43	1 29	12 44	2 6	23 37	0 31	20 9	1 17	8 2	14 45	2 59	3 34	28 53		n.a.
T 12	15 53	8 0	0 56	6 43	2 7	3 22	2 4	24 14	1 32	16 41	1 29	12 43	2 6	23 37	0 31	20 8	1 17	8 2	14 45	2 58	3 35	28 53		n.a.
W13	16 12	1 42	0s14	7 16	2 1	2 58	2 7	24 7	1 32	16 40	1 29	12 42	2 7	23 37	0 31	20 8	1 17	8 1	14 46	2 58	3 36	28 53		n.a.
T 14	16 30	4s52	1 26	7 50	1 55	2 34	2 10	24 0	1 31	16 38	1 29	12 41	2 7	23 37	0 31	20 8	1 17	8 0	14 46	2 59	3 38	28 53		n.a.
F 15	16 48	11 25	2 35	8 25	1 48	2 9	2 12	23 53	1 30	16 36	1 28	12 40	2 7	23 38	0 31	20 7	1 17	8 0	14 46	3 0	3 39	28 53		n.a.
S 16	17 6	17 34	3 36	9 0	1 41	1 45	2 14	23 45	1 29	16 35	1 28	12 39	2 7	23 38	0 31	20 7	1 17	7 59	14 46	3 3	3 40	28 53		n.a.
S 17	17 23	22 50	4 24	9 35	1 34	1 20	2 16	23 38	1 28	16 33	1 28	12 38	2 8	23 38	0 31	20 7	1 17	7 59	14 46	3 6	3 42	28 52		n.a.
M18	17 41	26 40	4 54	10 11	1 27	0 55	2 18	23 30	1 27	16 31	1 28	12 37	2 8	23 38	0 31	20 7	1 17	7 58	14 47	3 9	3 43	28 52		n.a.
T 19	17 58	28 37	5 4	10 47	1 20	0 29	2 20	23 22	1 26	16 29	1 27	12 36	2 8	23 38	0 31	20 6	1 17	7 57	14 47	3 13	3 44	28 52		n.a.
W20	18 14	28 29	4 54	11 23	1 13	0 4	2 22	23 13	1 25	16 27	1 27	12 35	2 8	23 38	0 31	20 6	1 17	7 57	14 47	3 16	3 45	28 52		n.a.
T 21	18 30	26 20	4 24	11 59	1 5	0s22	2 24	23 5	1 24	16 25	1 27	12 34	2 9	23 38	0 31	20 6	1 17	7 56	14 47	3 19	3 47	28 52		n.a.
F 22	18 46	22 32	3 38	12 35	0 58	0 47	2 25	22 56	1 24	16 22	1 27	12 33	2 9	23 39	0 31	20 5	1 17	7 56	14 48	3 20	3 48	28 52		n.a.
S 23	19 2	17 33	2 40	13 11	0 51	1 13	2 26	22 47	1 23	16 20	1 26	12 32	2 9	23 39	0 31	20 5	1 17	7 55	14 48	3 21	3 49	28 52		n.a.
S 24	19 17	11 48	1 35	13 47	0 43	1 39	2 27	22 37	1 22	16 18	1 26	12 31	2 9	23 39	0 31	20 5	1 17	7 55	14 48	3 21	3 50	28 52		n.a.
M25	19 32	5 40	0 26	14 22	0 36	2 5	2 28	22 28	1 21	16 16	1 26	12 31	2 10	23 39	0 32	20 4	1 17	7 54	14 48	3 20	3 52	28 52		n.a.
T 26	19 46	0n34	0n43	14 57	0 29	2 32	2 29	22 18	1 20	16 13	1 26	12 30	2 10	23 39	0 32	20 4	1 17	7 54	14 49	3 21	3 53	28 51		n.a.
W27	20 1	6 40	1 48	15 32	0 21	2 58	2 30	22 8	1 19	16 11	1 25	12 29	2 10	23 40	0 32	20 4	1 17	7 53	14 49	3 21	3 54	28 51		n.a.
T 28	20 14	12 24	2 47	16 6	0 14	3 24	2 31	21 58	1 18	16 8	1 25	12 28	2 10	23 40	0 32	20 3	1 17	7 53	14 49	3 23	3 55	28 51		n.a.
F 29	20 28	17 35	3 37	16 39	0 7	3 51	2 31	21 48	1 17	16 6	1 25	12 28	2 11	23 40	0 32	20 3	1 17	7 52	14 50	3 26	3 57	28 51		n.a.
S 30	20s41	22n 0	4n17	17s12	0s 0	4s17	2n32	21s37	1s16	16s 3	1s25	12n27	2n11	23n40	0n32	20n 3	1s17	7n52	14n50	3s31	3s58	28n51		n.a.

Julian Day Number = 1454729.5, Delta T = 05h44m30s
Ecliptic obliquity = 23°47'08, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°09'27, Lahiri = -14°02'27 Julian Calendar 1 Nov. 731 BCE == Greg. Calendar 24 Oct. 731 BCE

The year -730 astronomical counting style corresponds to year 731 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 731 BCE
geocentric

DECEMBER 731 BCE (-730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 7 41	2♐ 7'31	1♊44	18♏39	17♎45	1♒ 2	21♒ 4	3♍23	12°R56	4°R14	14♎30	21°R 3	20♓ 4	0♋36	n.a.	S 1
M 2	4 11 38	3° 8'47	13°45	20°10	18°55	1°47	21°12	3°25	12♋54	4♊12	14°32	20♓49	20° 1	0°43	n.a.	M 2
T 3	4 15 35	4°10'02	25°40	21°42	20° 4	2°31	21°20	3°27	12°52	4°10	14°33	20°35	19°58	0°50	n.a.	T 3
W 4	4 19 31	5°11'16	7♋33	23°14	21°14	3°16	21°27	3°29	12°51	4° 9	14°35	20°22	19°55	0°56	n.a.	W 4
T 5	4 23 28	6°12'31	19°23	24°46	22°24	4° 0	21°35	3°30	12°49	4° 7	14°37	20°11	19°51	1° 3	n.a.	T 5
F 6	4 27 24	7°13'45	1♌15	26°18	23°34	4°45	21°44	3°32	12°47	4° 5	14°39	20° 3	19°48	1°10	n.a.	F 6
S 7	4 31 21	8°15'00	13°12	27°51	24°44	5°29	21°52	3°33	12°45	4° 4	14°40	19°58	19°45	1°17	n.a.	S 7
S 8	4 35 17	9°16'13	25°17	29°25	25°54	6°14	22° 0	3°35	12°43	4° 2	14°42	19°55	19°42	1°23	n.a.	S 8
M 9	4 39 14	10°17'27	7♍36	0♐59	27° 5	6°58	22° 9	3°36	12°41	4° 0	14°44	19°D55	19°39	1°30	n.a.	M 9
T 10	4 43 10	11°18'40	20°14	2°33	28°15	7°43	22°18	3°37	12°39	3°58	14°45	19°R55	19°36	1°37	n.a.	T 10
W11	4 47 7	12°19'53	3♎16	4° 8	29°26	8°27	22°27	3°38	12°36	3°57	14°47	19°54	19°32	1°43	n.a.	W11
T 12	4 51 4	13°21'06	16°45	5°43	0♏36	9°11	22°36	3°39	12°34	3°55	14°48	19°52	19°29	1°50	n.a.	T 12
F 13	4 55 0	14°22'18	0♏45	7°19	1°47	9°56	22°45	3°40	12°32	3°53	14°50	19°47	19°26	1°57	n.a.	F 13
S 14	4 58 57	15°23'30	15°15	8°56	2°58	10°40	22°54	3°41	12°30	3°52	14°51	19°40	19°23	2° 4	n.a.	S 14
S 15	5 2 53	16°24'41	0♐10	10°33	4° 9	11°24	23° 4	3°42	12°28	3°50	14°53	19°30	19°20	2°10	n.a.	S 15
M16	5 6 50	17°25'52	15°23	12°10	5°20	12° 9	23°13	3°42	12°25	3°48	14°54	19°18	19°17	2°17	n.a.	M16
T 17	5 10 46	18°27'02	0♑43	13°48	6°31	12°53	23°23	3°43	12°23	3°47	14°55	19° 6	19°13	2°24	n.a.	T 17
W18	5 14 43	19°28'11	15°58	15°26	7°43	13°37	23°33	3°43	12°21	3°45	14°57	18°56	19°10	2°31	n.a.	W18
T 19	5 18 40	20°29'19	0♒57	17° 6	8°54	14°22	23°43	3°43	12°18	3°44	14°58	18°47	19° 7	2°37	n.a.	T 19
F 20	5 22 36	21°30'26	15°34	18°45	10° 5	15° 6	23°53	3°43	12°16	3°42	14°59	18°42	19° 4	2°44	n.a.	F 20
S 21	5 26 33	22°31'31	29°42	20°26	11°17	15°50	24° 3	3°R43	12°13	3°40	15° 1	18°39	19° 1	2°51	n.a.	S 21
S 22	5 30 29	23°32'35	13♓24	22° 7	12°28	16°34	24°13	3°43	12°11	3°39	15° 2	18°38	18°57	2°57	n.a.	S 22
M23	5 34 26	24°33'38	26°39	23°48	13°40	17°18	24°24	3°43	12° 9	3°37	15° 3	18°38	18°54	3° 4	n.a.	M23
T 24	5 38 22	25°34'39	9♈32	25°30	14°52	18° 2	24°34	3°43	12° 6	3°36	15° 4	18°37	18°51	3°11	n.a.	T 24
W25	5 42 19	26°35'39	22° 7	27°13	16° 3	18°46	24°45	3°42	12° 4	3°34	15° 5	18°35	18°48	3°18	n.a.	W25
T 26	5 46 15	27°36'38	4♉28	28°57	17°15	19°30	24°56	3°42	12° 1	3°33	15° 6	18°30	18°45	3°24	n.a.	T 26
F 27	5 50 12	28°37'35	16°39	0♑41	18°27	20°14	25° 6	3°41	11°59	3°31	15° 7	18°22	18°42	3°31	n.a.	F 27
S 28	5 54 9	29°38'31	28°42	2°26	19°39	20°58	25°17	3°41	11°56	3°30	15° 8	18°12	18°38	3°38	n.a.	S 28
S 29	5 58 5	0♑39'26	10♊40	4°11	20°51	21°42	25°28	3°40	11°54	3°28	15° 9	17°59	18°35	3°44	n.a.	S 29
M30	6 2 2	1°40'19	22°34	5°57	22° 3	22°26	25°40	3°39	11°51	3°27	15°10	17°44	18°32	3°51	n.a.	M30
T 31	6 5 58	2♑41'11	4♋27	7♑44	23♏15	23♒10	25♒51	3♍38	11♋48	3♊25	15♎11	17♓30	18♓29	3♋58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	20s53	25n26	4n44	17s44	0s 7	4s44	2n32	21s27	1s16	16s 1	1s24	12n27	2n11	23n40	0n32	20n 3	1s17	7n51	14n50	3s36	3s59	28n51			n.a.
M 2	21 5	27 42	4 58	18 16	0 14	5 10	2 32	21 16	1 15	15 58	1 24	12 26	2 12	23 41	0 32	20 2	1 17	7 51	14 51	3 41	4 1	28 50			n.a.
T 3	21 17	28 42	4 59	18 47	0 21	5 37	2 32	21 5	1 14	15 55	1 24	12 26	2 12	23 41	0 32	20 2	1 17	7 51	14 51	3 47	4 2	28 50			n.a.
W 4	21 28	28 21	4 47	19 17	0 27	6 3	2 32	20 53	1 13	15 52	1 24	12 25	2 12	23 41	0 32	20 2	1 17	7 50	14 51	3 52	4 3	28 50			n.a.
T 5	21 39	26 42	4 23	19 47	0 34	6 30	2 32	20 42	1 12	15 49	1 23	12 25	2 12	23 41	0 32	20 1	1 17	7 50	14 52	3 56	4 4	28 50			n.a.
F 6	21 50	23 51	3 47	20 15	0 40	6 56	2 31	20 30	1 11	15 47	1 23	12 25	2 13	23 41	0 32	20 1	1 17	7 50	14 52	4 0	4 6	28 50			n.a.
S 7	22 0	19 59	3 1	20 43	0 46	7 23	2 31	20 18	1 10	15 44	1 23	12 24	2 13	23 42	0 32	20 1	1 17	7 49	14 52	4 2	4 7	28 49			n.a.
S 8	22 10	15 15	2 6	21 10	0 52	7 49	2 30	20 6	1 9	15 41	1 23	12 24	2 13	23 42	0 32	20 0	1 17	7 49	14 53	4 3	4 8	28 49			n.a.
M 9	22 19	9 50	1 5	21 36	0 58	8 15	2 30	19 54	1 8	15 38	1 23	12 24	2 14	23 42	0 32	20 0	1 17	7 49	14 53	4 3	4 9	28 49			n.a.
T 10	22 28	3 54	0s 2	22 1	1 4	8 42	2 29	19 42	1 8	15 34	1 22	12 24	2 14	23 42	0 32	20 0	1 17	7 49	14 53	4 3	4 11	28 48			n.a.
W11	22 36	2s23	1 10	22 25	1 9	9 8	2 28	19 29	1 7	15 31	1 22	12 24	2 14	23 42	0 32	19 59	1 17	7 48	14 54	4 3	4 12	28 48			n.a.
T 12	22 44	8 46	2 17	22 48	1 15	9 34	2 27	19 16	1 6	15 28	1 22	12 24	2 14	23 43	0 32	19 59	1 16	7 48	14 54	4 4	4 13	28 48			n.a.
F 13	22 51	14 59	3 18	23 9	1 20	9 59	2 26	19 3	1 5	15 25	1 22	12 23	2 15	23 43	0 32	19 59	1 16	7 48	14 54	4 6	4 14	28 48			n.a.
S 14	22 58	20 35	4 8	23 30	1 25	10 25	2 25	18 50	1 4	15 22	1 21	12 23	2 15	23 43	0 32	19 59	1 16	7 48	14 55	4 9	4 16	28 47			n.a.
S 15	23 5	25 5	4 43	23 49	1 29	10 50	2 23	18 37	1 3	15 18	1 21	12 23	2 15	23 43	0 32	19 58	1 16	7 47	14 55	4 13	4 17	28 47			n.a.
M16	23 11	27 55	4 59	24 7	1 34	11 16	2 22	18 24	1 2	15 15	1 21	12 24	2 16	23 44	0 32	19 58	1 16	7 47	14 56	4 18	4 18	28 47			n.a.
T 17	23 16	28 41	4 54	24 24	1 38	11 41	2 21	18 10	1 1	15 11	1 21	12 24	2 16	23 44	0 32	19 58	1 16	7 47	14 56	4 22	4 20	28 46			n.a.
W18	23 22	27 14	4 27	24 39	1 41	12 6	2 19	17 56	1 0	15 8	1 21	12 24	2 16	23 44	0 32	19 57	1 16	7 47	14 56	4 27	4 21	28 46			n.a.
T 19	23 26	23 51	3 43	24 53	1 45	12 30	2 17	17 42	1 0	15 4	1 20	12 24	2 16	23 44	0 32	19 57	1 16	7 47	14 57	4 30	4 22	28 46			n.a.
F 20	23 31	19 1	2 45	25 6	1 48	12 55	2 16	17 28	0 59	15 1	1 20	12 24	2 17	23 45	0 32	19 57	1 16	7 47	14 57	4 32	4 23	28 45			n.a.
S 21	23 34	13 16	1 38	25 17	1 51	13 19	2 14	17 14	0 58	14 57	1 20	12 24	2 17	23 45	0 32	19 57	1 16	7 47	14 58	4 33	4 25	28 45			n.a.
S 22	23 38	7 3	0 28	25 26	1 54	13 43	2 12	17 0	0 57	14 54	1 20	12 25	2 17	23 45	0 32	19 56	1 16	7 47	14 58	4 34	4 26	28 45			n.a.
M23	23 40	0 42	0n42	25 34	1 56	14 6	2 10	16 46	0 56	14 50	1 20	12 25	2 18	23 45	0 32	19 56	1 16	7 46	14 58	4 34	4 27	28 44			n.a.
T 24	23 43	5n29	1 48	25 40	1 58	14 29	2 8	16 31	0 55	14 46	1 20	12 25	2 18	23 46	0 32	19 56	1 16	7 46	14 59	4 34	4 28	28 44			n.a.
W25	23 44	11 19	2 47	25 45	1 59	14 52	2 6	16 16	0 54	14 42	1 19	12 26	2 18	23 46	0 32	19 55	1 16	7 46	14 59	4 35	4 30	28 43			n.a.
T 26	23 46	16 35	3 37	25 47	2 0	15 15	2 4	16 2	0 53	14 38	1 19	12 26	2 18	23 46	0 32	19 55	1 16	7 46	15 0	4 37	4 31	28 43			n.a.
F 27	23 47	21 8	4 16	25 48	2 1	15 37	2 2	15 47	0 52	14 35	1 19	12 27	2 19	23 46	0 32	19 55	1 16	7 46	15 0	4 40	4 32	28 43			n.a.
S 28	23 47	24 45	4 43	25 47	2 1	15 59	1 59	15 32	0 52	14 31	1 19	12 27	2 19	23 47	0 32	19 55	1 16	7 46	15 1	4 44	4 33	28 42			n.a.
S 29	23 47	27 16	4 57	25 44	2 1	16 21	1 57	15 16	0 51	14 27	1 19	12 28	2 19	23 47	0 32	19 54	1 16	7 46	15 1	4 49	4 35	28 42			n.a.
M30	23 46	28 33	4 59	25 39	2 0	16 42	1 55	15 1	0 50	14 23	1 18	12 28	2 19	23 47	0 32	19 54	1 16	7 46	15 1	4 55	4 36	28 41			n.a.
T 31	23s45	28n29	4n47	25s32	1s59	17s 3	1n52	14s46	0s49	14s19	1s18	12n29	2n20	23n47	0n32	19n54	1s16	7n47	15n 2	5s 1	4s37	28n41			n.a.

Julian Day Number = 1454759.5, Delta T = 05h44m28s
Ecliptic obliquity = 23°47'08, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°09'23, Lahiri = -14°02'23 Julian Calendar 1 Dec. 731 BCE == Greg. Calendar 23 Nov. 731 BCE

The year -730 astronomical counting style corresponds to year 731 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 730 BCE
geocentric

JANUARY 730 BCE (-729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 9 55	3♉42'01	16♋19	9♉31	24♏27	23♒54	26♒ 2	3°R37	11°R46	3°R24	15♎12	17°R16	18♓26	4♋ 5	n.a.	W 1
T 2	6 13 51	4°42'51	28°12	11°18	25°39	24°38	26°14	3♍35	11♋43	3♊22	15°13	17♓ 5	18°23	4°11	n.a.	T 2
F 3	6 17 48	5°43'39	10♌ 8	13° 6	26°51	25°21	26°25	3°34	11°41	3°21	15°14	16°56	18°19	4°18	n.a.	F 3
S 4	6 21 45	6°44'25	22° 8	14°54	28° 4	26° 5	26°37	3°33	11°38	3°20	15°14	16°51	18°16	4°25	n.a.	S 4
S 5	6 25 41	7°45'10	4♍16	16°42	29°16	26°49	26°49	3°31	11°35	3°18	15°15	16°48	18°13	4°32	n.a.	S 5
M 6	6 29 38	8°45'54	16°36	18°30	0♐28	27°32	27° 0	3°30	11°33	3°17	15°16	16°D47	18°10	4°38	n.a.	M 6
T 7	6 33 34	9°46'37	29°12	20°18	1°41	28°16	27°12	3°28	11°30	3°16	15°17	16°48	18° 7	4°45	n.a.	T 7
W 8	6 37 31	10°47'19	12♎ 8	22° 6	2°53	29° 0	27°24	3°26	11°28	3°14	15°17	16°R48	18° 3	4°52	n.a.	W 8
T 9	6 41 27	11°47'59	25°30	23°53	4° 6	29°43	27°36	3°24	11°25	3°13	15°18	16°47	18° 0	4°58	n.a.	T 9
F 10	6 45 24	12°48'38	9♏19	25°39	5°18	0♓27	27°49	3°22	11°22	3°12	15°18	16°44	17°57	5° 5	n.a.	F 10
S 11	6 49 20	13°49'15	23°36	27°24	6°31	1°10	28° 1	3°20	11°20	3°11	15°19	16°39	17°54	5°12	n.a.	S 11
S 12	6 53 17	14°49'52	8♐21	29° 7	7°43	1°54	28°13	3°18	11°17	3° 9	15°19	16°31	17°51	5°19	n.a.	S 12
M13	6 57 14	15°50'27	23°26	0♒49	8°56	2°37	28°26	3°15	11°14	3° 8	15°20	16°22	17°48	5°25	n.a.	M13
T 14	7 1 10	16°51'00	8♑43	2°27	10° 9	3°20	28°38	3°13	11°12	3° 7	15°20	16°12	17°44	5°32	n.a.	T 14
W15	7 5 7	17°51'32	24° 2	4° 3	11°21	4° 4	28°51	3°10	11° 9	3° 6	15°21	16° 4	17°41	5°39	n.a.	W15
T 16	7 9 3	18°52'01	9♒ 9	5°35	12°34	4°47	29° 3	3° 8	11° 7	3° 5	15°21	15°57	17°38	5°45	n.a.	T 16
F 17	7 13 0	19°52'29	23°57	7° 3	13°47	5°30	29°16	3° 5	11° 4	3° 4	15°21	15°52	17°35	5°52	n.a.	F 17
S 18	7 16 56	20°52'55	8♓19	8°26	15° 0	6°14	29°29	3° 2	11° 1	3° 3	15°22	15°50	17°32	5°59	n.a.	S 18
S 19	7 20 53	21°53'19	22°12	9°44	16°12	6°57	29°42	3° 0	10°59	3° 2	15°22	15°D50	17°29	6° 6	n.a.	S 19
M20	7 24 49	22°53'40	5♈37	10°55	17°25	7°40	29°55	2°57	10°56	3° 1	15°22	15°51	17°25	6°12	n.a.	M20
T 21	7 28 46	23°53'59	18°36	12° 0	18°38	8°23	0♓ 7	2°54	10°54	3° 0	15°22	15°R52	17°22	6°19	n.a.	T 21
W22	7 32 43	24°54'17	1♉13	12°58	19°51	9° 6	0°21	2°51	10°51	2°59	15°22	15°52	17°19	6°26	n.a.	W22
T 23	7 36 39	25°54'32	13°33	13°47	21° 4	9°49	0°34	2°47	10°49	2°58	15°22	15°50	17°16	6°32	n.a.	T 23
F 24	7 40 36	26°54'45	25°40	14°28	22°16	10°32	0°47	2°44	10°46	2°57	15°22	15°46	17°13	6°39	n.a.	F 24
S 25	7 44 32	27°54'56	7♊39	15° 0	23°29	11°15	1° 0	2°41	10°44	2°56	15°R22	15°40	17° 9	6°46	n.a.	S 25
S 26	7 48 29	28°55'04	19°32	15°23	24°42	11°58	1°13	2°37	10°41	2°55	15°22	15°32	17° 6	6°53	n.a.	S 26
M27	7 52 25	29°55'11	1♋24	15°36	25°55	12°41	1°27	2°34	10°39	2°55	15°22	15°23	17° 3	6°59	n.a.	M27
T 28	7 56 22	0♒55'15	13°15	15°R40	27° 8	13°24	1°40	2°30	10°36	2°54	15°22	15°14	17° 0	7° 6	n.a.	T 28
W29	8 0 18	1°55'18	25° 9	15°35	28°21	14° 7	1°53	2°27	10°34	2°53	15°22	15° 6	16°57	7°13	n.a.	W29
T 30	8 4 15	2°55'18	7♌ 7	15°20	29°34	14°50	2° 7	2°23	10°32	2°53	15°22	14°59	16°54	7°19	n.a.	T 30
F 31	8 8 12	3♒55'16	19♌11	14♒57	0♑47	15♓32	2♓20	2♍19	10♋29	2♊52	15♎22	14♓54	16♓50	7♋26	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23 s44	27n 7	4n23	25 s23	1 s57	17 s23	1n50	14 s30	0 s48	14 s15	1 s18	12n30	2n20	23n48	0n32	19n54	1 s16	7n47	15n 2	5 s 6	4 s38	28n40			n.a.
T 2	23 42	24 31	3 47	25 12	1 55	17 43	1 47	14 15	0 47	14 11	1 18	12 30	2 20	23 48	0 32	19 53	1 16	7 47	15 3	5 10	4 40	28 40			n.a.
F 3	23 40	20 52	3 1	24 59	1 52	18 3	1 44	13 59	0 46	14 6	1 18	12 31	2 21	23 48	0 32	19 53	1 16	7 47	15 3	5 14	4 41	28 40			n.a.
S 4	23 37	16 20	2 7	24 44	1 48	18 22	1 42	13 43	0 46	14 2	1 18	12 32	2 21	23 48	0 32	19 53	1 16	7 47	15 4	5 16	4 42	28 39			n.a.
S 5	23 33	11 6	1 6	24 27	1 44	18 41	1 39	13 27	0 45	13 58	1 18	12 33	2 21	23 49	0 32	19 53	1 16	7 47	15 4	5 17	4 43	28 39			n.a.
M 6	23 29	5 23	0 1	24 8	1 39	18 59	1 36	13 11	0 44	13 54	1 17	12 34	2 21	23 49	0 32	19 53	1 16	7 47	15 5	5 17	4 45	28 38			n.a.
T 7	23 25	0 s41	1 s 6	23 46	1 34	19 16	1 33	12 55	0 43	13 49	1 17	12 35	2 22	23 49	0 32	19 52	1 16	7 47	15 5	5 17	4 46	28 38			n.a.
W 8	23 20	6 52	2 11	23 23	1 28	19 34	1 30	12 39	0 42	13 45	1 17	12 35	2 22	23 49	0 32	19 52	1 16	7 48	15 6	5 17	4 47	28 37			n.a.
T 9	23 15	12 57	3 11	22 58	1 21	19 50	1 28	12 23	0 41	13 41	1 17	12 36	2 22	23 50	0 32	19 52	1 16	7 48	15 6	5 17	4 48	28 37			n.a.
F 10	23 9	18 37	4 2	22 31	1 13	20 6	1 25	12 6	0 40	13 36	1 17	12 37	2 22	23 50	0 32	19 52	1 16	7 48	15 6	5 19	4 50	28 36			n.a.
S 11	23 3	23 27	4 40	22 2	1 4	20 22	1 22	11 50	0 40	13 32	1 17	12 38	2 23	23 50	0 32	19 52	1 16	7 48	15 7	5 21	4 51	28 35			n.a.
S 12	22 57	26 57	5 1	21 32	0 55	20 37	1 19	11 33	0 39	13 27	1 17	12 39	2 23	23 50	0 32	19 51	1 16	7 48	15 7	5 24	4 52	28 35			n.a.
M13	22 50	28 38	5 1	21 0	0 45	20 52	1 16	11 17	0 38	13 23	1 16	12 41	2 23	23 50	0 32	19 51	1 16	7 49	15 8	5 27	4 54	28 34			n.a.
T 14	22 42	28 10	4 41	20 27	0 34	21 6	1 13	11 0	0 37	13 18	1 16	12 42	2 23	23 51	0 32	19 51	1 15	7 49	15 8	5 31	4 55	28 34			n.a.
W15	22 34	25 33	4 0	19 53	0 23	21 19	1 10	10 43	0 36	13 14	1 16	12 43	2 24	23 51	0 32	19 51	1 15	7 49	15 9	5 35	4 56	28 33			n.a.
T 16	22 26	21 10	3 3	19 19	0 10	21 32	1 6	10 27	0 35	13 9	1 16	12 44	2 24	23 51	0 32	19 51	1 15	7 50	15 9	5 37	4 57	28 33			n.a.
F 17	22 17	15 31	1 54	18 44	0n 3	21 44	1 3	10 10	0 35	13 5	1 16	12 45	2 24	23 51	0 32	19 50	1 15	7 50	15 10	5 39	4 59	28 32			n.a.
S 18	22 8	9 11	0 40	18 9	0 17	21 56	1 0	9 53	0 34	13 0	1 16	12 46	2 24	23 52	0 32	19 50	1 15	7 50	15 10	5 40	5 0	28 31			n.a.
S 19	21 59	2 37	0n34	17 34	0 31	22 7	0 57	9 36	0 33	12 55	1 16	12 48	2 25	23 52	0 32	19 50	1 15	7 50	15 11	5 40	5 1	28 31			n.a.
M20	21 49	3n51	1 44	17 1	0 46	22 17	0 54	9 19	0 32	12 51	1 16	12 49	2 25	23 52	0 32	19 50	1 15	7 51	15 11	5 39	5 2	28 30			n.a.
T 21	21 38	9 57	2 47	16 28	1 1	22 27	0 51	9 2	0 31	12 46	1 15	12 50	2 25	23 52	0 33	19 50	1 15	7 51	15 12	5 39	5 4	28 30			n.a.
W22	21 27	15 29	3 39	15 57	1 17	22 36	0 48	8 45	0 31	12 41	1 15	12 52	2 25	23 52	0 33	19 50	1 15	7 52	15 12	5 39	5 5	28 29			n.a.
T 23	21 16	20 15	4 20	15 27	1 32	22 44	0 45	8 27	0 30	12 36	1 15	12 53	2 25	23 53	0 33	19 50	1 15	7 52	15 12	5 40	5 6	28 28			n.a.
F 24	21 5	24 7	4 49	15 0	1 48	22 52	0 41	8 10	0 29	12 31	1 15	12 54	2 26	23 53	0 33	19 49	1 15	7 52	15 13	5 41	5 7	28 28			n.a.
S 25	20 53	26 54	5 4	14 36	2 4	22 59	0 38	7 53	0 28	12 26	1 15	12 56	2 26	23 53	0 33	19 49	1 15	7 53	15 13	5 44	5 9	28 27			n.a.
S 26	20 40	28 27	5 6	14 15	2 19	23 6	0 35	7 35	0 27	12 22	1 15	12 57	2 26	23 53	0 33	19 49	1 15	7 53	15 14	5 47	5 10	28 26			n.a.
M27	20 28	28 42	4 55	13 57	2 34	23 11	0 32	7 18	0 27	12 17	1 15	12 59	2 26	23 53	0 32	19 49	1 15	7 54	15 14	5 50	5 11	28 26			n.a.
T 28	20 15	27 37	4 32	13 42	2 48	23 17	0 29	7 1	0 26	12 12	1 15	13 0	2 26	23 54	0 32	19 49	1 15	7 54	15 15	5 54	5 12	28 25			n.a.
W29	20 1	25 16	3 56	13 31	3 1	23 21	0 26	6 43	0 25	12 7	1 15	13 2	2 27	23 54	0 32	19 49	1 15	7 55	15 15	5 57	5 14	28 24			n.a.
T 30	19 47	21 49	3 10	13 24	3 13	23 25	0 22	6 26	0 24	12 2	1 14	13 3	2 27	23 54	0 32	19 49	1 15	7 55	15 16	6 0	5 15	28 24			n.a.
F 31	19 s33	17n25	2n15	13 s20	3n24	23 s28	0n19	6 s 8	0 s23	11 s57	1 s14	13n 5	2n27	23n54	0n32	19n49	1 s15	7n56	15n16	6 s 2	5 s16	28n23			n.a.

Julian Day Number = 1454790.5, Delta T = 05h44m27s
Ecliptic obliquity = 23°47'07, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°09'19, Lahiri = -14°02'19 Julian Calendar 1 Jan. 730 BCE == Greg. Calendar 24 Dec. 731 BCE

The year -729 astronomical counting style corresponds to year 730 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 730 BCE
geocentric

FEBRUARY 730 BCE (-729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 12 8	4♒55'12	1♍21	14°R25	2♉ 0	16♓15	2♓34	2°R16	10°R27	2°R51	15°R22	14°R51	16♓47	7♋33	n.a.	S 1
S 2	8 16 5	5°55'07	13°40	13♒47	3°13	16°58	2°48	2♍12	10♋25	2♊51	15♎21	14°D50	16°44	7°40	n.a.	S 2
M 3	8 20 1	6°54'59	26°10	13° 2	4°26	17°40	3° 1	2° 8	10°22	2°50	15°21	14♓51	16°41	7°46	n.a.	M 3
T 4	8 23 58	7°54'49	8♎54	12°12	5°39	18°23	3°15	2° 4	10°20	2°50	15°21	14°52	16°38	7°53	n.a.	T 4
W 5	8 27 54	8°54'38	21°55	11°18	6°52	19° 5	3°29	2° 0	10°18	2°49	15°20	14°54	16°35	8° 0	n.a.	W 5
T 6	8 31 51	9°54'25	5♏15	10°21	8° 5	19°48	3°42	1°56	10°16	2°49	15°20	14°R55	16°31	8° 6	n.a.	T 6
F 7	8 35 47	10°54'10	18°57	9°23	9°18	20°30	3°56	1°52	10°14	2°48	15°20	14°54	16°28	8°13	n.a.	F 7
S 8	8 39 44	11°53'53	3♐ 1	8°25	10°31	21°13	4°10	1°48	10°11	2°48	15°19	14°53	16°25	8°20	n.a.	S 8
S 9	8 43 41	12°53'35	17°28	7°28	11°44	21°55	4°24	1°43	10° 9	2°47	15°19	14°50	16°22	8°27	n.a.	S 9
M10	8 47 37	13°53'14	2♑13	6°33	12°57	22°37	4°38	1°39	10° 7	2°47	15°18	14°46	16°19	8°33	n.a.	M10
T 11	8 51 34	14°52'52	17°11	5°42	14°10	23°20	4°52	1°35	10° 5	2°47	15°18	14°41	16°15	8°40	n.a.	T 11
W12	8 55 30	15°52'28	2♒13	4°55	15°23	24° 2	5° 6	1°30	10° 3	2°46	15°17	14°37	16°12	8°47	n.a.	W12
T 13	8 59 27	16°52'02	17°10	4°12	16°37	24°44	5°20	1°26	10° 1	2°46	15°16	14°34	16° 9	8°53	n.a.	T 13
F 14	9 3 23	17°51'33	1♓54	3°35	17°50	25°26	5°34	1°22	9°59	2°46	15°16	14°32	16° 6	9° 0	n.a.	F 14
S 15	9 7 20	18°51'02	16°17	3° 4	19° 3	26° 8	5°48	1°17	9°58	2°46	15°15	14°D32	16° 3	9° 7	n.a.	S 15
S 16	9 11 16	19°50'29	0♈16	2°39	20°16	26°50	6° 2	1°13	9°56	2°46	15°14	14°32	16° 0	9°14	n.a.	S 16
M17	9 15 13	20°49'53	13°48	2°20	21°29	27°33	6°16	1° 8	9°54	2°46	15°13	14°34	15°56	9°20	n.a.	M17
T 18	9 19 9	21°49'15	26°54	2° 7	22°42	28°15	6°30	1° 4	9°52	2°46	15°13	14°35	15°53	9°27	n.a.	T 18
W19	9 23 6	22°48'35	9♉38	1°59	23°55	28°57	6°45	0°59	9°50	2°D46	15°12	14°37	15°50	9°34	n.a.	W19
T 20	9 27 3	23°47'52	22° 2	1°D58	25° 9	29°38	6°59	0°55	9°49	2°46	15°11	14°R37	15°47	9°40	n.a.	T 20
F 21	9 30 59	24°47'07	4♊11	2° 2	26°22	0♈20	7°13	0°50	9°47	2°46	15°10	14°37	15°44	9°47	n.a.	F 21
S 22	9 34 56	25°46'19	16°10	2°12	27°35	1° 2	7°27	0°45	9°45	2°46	15° 9	14°36	15°41	9°54	n.a.	S 22
S 23	9 38 52	26°45'29	28° 3	2°27	28°48	1°44	7°42	0°41	9°44	2°46	15° 8	14°34	15°37	10° 1	n.a.	S 23
M24	9 42 49	27°44'36	9♋54	2°48	0♒ 1	2°26	7°56	0°36	9°42	2°46	15° 7	14°31	15°34	10° 7	n.a.	M24
T 25	9 46 45	28°43'42	21°47	3°13	1°14	3° 7	8°10	0°32	9°41	2°46	15° 6	14°29	15°31	10°14	n.a.	T 25
W26	9 50 42	29°42'44	3♌45	3°42	2°28	3°49	8°25	0°27	9°40	2°46	15° 5	14°26	15°28	10°21	n.a.	W26
T 27	9 54 38	0♓41'45	15°49	4°16	3°41	4°31	8°39	0°22	9°38	2°46	15° 4	14°24	15°25	10°27	n.a.	T 27
F 28	9 58 35	1♓40'43	28♌ 3	4♒53	4♒54	5♈12	8♓53	0♍18	9♋37	2♊47	15♎ 3	14♓23	15♓21	10♋34	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s19	12n17	1n13	13s21	3n33	23s30	0n16	5s51	0s23	11s52	1s14	13n 6	2n27	23n54	0n32	19n49	1s15	7n56	15n17	6s 3	5s17	28n22		n.a.
S 2	19 4	6 37	0 6	13 24	3 41	23 32	0 13	5 33	0 22	11 47	1 14	13 8	2 27	23 55	0 32	19 49	1 15	7 57	15 17	6 3	5 19	28 22		n.a.
M 3	18 49	0 37	1s 1	13 32	3 46	23 33	0 10	5 16	0 21	11 42	1 14	13 9	2 28	23 55	0 32	19 49	1 15	7 57	15 17	6 3	5 20	28 21		n.a.
T 4	18 33	5s31	2 7	13 42	3 50	23 33	0 7	4 58	0 20	11 36	1 14	13 11	2 28	23 55	0 32	19 48	1 15	7 58	15 18	6 3	5 21	28 20		n.a.
W 5	18 17	11 33	3 8	13 56	3 52	23 32	0 4	4 41	0 20	11 31	1 14	13 13	2 28	23 55	0 32	19 48	1 14	7 58	15 18	6 2	5 22	28 19		n.a.
T 6	18 1	17 14	4 1	14 12	3 51	23 31	0 1	4 23	0 19	11 26	1 14	13 14	2 28	23 55	0 32	19 48	1 14	7 59	15 19	6 2	5 24	28 19		n.a.
F 7	17 45	22 12	4 41	14 29	3 49	23 29	0s 2	4 5	0 18	11 21	1 14	13 16	2 28	23 55	0 32	19 48	1 14	7 59	15 19	6 2	5 25	28 18		n.a.
S 8	17 28	26 3	5 5	14 49	3 44	23 27	0 5	3 48	0 17	11 16	1 14	13 18	2 28	23 56	0 32	19 48	1 14	8 0	15 20	6 2	5 26	28 17		n.a.
S 9	17 11	28 21	5 12	15 9	3 38	23 24	0 8	3 30	0 17	11 11	1 14	13 19	2 29	23 56	0 32	19 48	1 14	8 0	15 20	6 4	5 27	28 16		n.a.
M10	16 54	28 44	4 58	15 31	3 30	23 20	0 11	3 13	0 16	11 5	1 14	13 21	2 29	23 56	0 32	19 48	1 14	8 1	15 20	6 5	5 29	28 16		n.a.
T 11	16 36	27 1	4 24	15 53	3 21	23 15	0 14	2 55	0 15	11 0	1 14	13 23	2 29	23 56	0 32	19 48	1 14	8 1	15 21	6 7	5 30	28 15		n.a.
W12	16 18	23 23	3 31	16 14	3 10	23 10	0 17	2 37	0 14	10 55	1 14	13 24	2 29	23 56	0 32	19 48	1 14	8 2	15 21	6 8	5 31	28 14		n.a.
T 13	16 0	18 12	2 24	16 36	2 58	23 4	0 20	2 20	0 14	10 50	1 13	13 26	2 29	23 56	0 32	19 48	1 14	8 3	15 22	6 10	5 32	28 13		n.a.
F 14	15 42	12 1	1 9	16 57	2 45	22 57	0 22	2 2	0 13	10 44	1 13	13 28	2 29	23 56	0 32	19 48	1 14	8 3	15 22	6 10	5 34	28 12		n.a.
S 15	15 23	5 20	0n10	17 17	2 32	22 49	0 25	1 44	0 12	10 39	1 13	13 30	2 29	23 57	0 32	19 48	1 14	8 4	15 22	6 11	5 35	28 11		n.a.
S 16	15 5	1n24	1 25	17 37	2 18	22 41	0 28	1 27	0 11	10 34	1 13	13 31	2 29	23 57	0 32	19 48	1 14	8 5	15 23	6 10	5 36	28 11		n.a.
M17	14 45	7 53	2 34	17 55	2 4	22 33	0 30	1 9	0 11	10 28	1 13	13 33	2 30	23 57	0 32	19 48	1 14	8 5	15 23	6 10	5 37	28 10		n.a.
T 18	14 26	13 48	3 32	18 12	1 50	22 23	0 33	0 52	0 10	10 23	1 13	13 35	2 30	23 57	0 32	19 48	1 14	8 6	15 24	6 9	5 39	28 9		n.a.
W19	14 7	18 59	4 18	18 28	1 35	22 13	0 36	0 34	0 9	10 18	1 13	13 36	2 30	23 57	0 32	19 48	1 14	8 6	15 24	6 9	5 40	28 8		n.a.
T 20	13 47	23 13	4 51	18 42	1 21	22 2	0 38	0 16	0 8	10 12	1 13	13 38	2 30	23 57	0 32	19 49	1 14	8 7	15 24	6 8	5 41	28 7		n.a.
F 21	13 27	26 21	5 10	18 55	1 6	21 51	0 41	0n 1	0 8	10 7	1 13	13 40	2 30	23 57	0 32	19 49	1 14	8 8	15 25	6 9	5 42	28 6		n.a.
S 22	13 7	28 16	5 15	19 6	0 52	21 39	0 43	0 19	0 7	10 1	1 13	13 42	2 30	23 57	0 32	19 49	1 14	8 8	15 25	6 9	5 44	28 5		n.a.
S 23	12 46	28 53	5 6	19 16	0 38	21 26	0 45	0 36	0 6	9 56	1 13	13 43	2 30	23 58	0 32	19 49	1 14	8 9	15 25	6 10	5 45	28 5		n.a.
M24	12 26	28 9	4 45	19 25	0 25	21 13	0 48	0 54	0 6	9 50	1 13	13 45	2 30	23 58	0 32	19 49	1 14	8 10	15 26	6 11	5 46	28 4		n.a.
T 25	12 5	26 7	4 11	19 32	0 12	20 59	0 50	1 11	0 5	9 45	1 13	13 47	2 30	23 58	0 32	19 49	1 13	8 11	15 26	6 12	5 47	28 3		n.a.
W26	11 44	22 56	3 26	19 37	0s 1	20 45	0 52	1 28	0 4	9 40	1 13	13 49	2 30	23 58	0 32	19 49	1 13	8 11	15 26	6 13	5 49	28 2		n.a.
T 27	11 23	18 44	2 31	19 41	0 13	20 30	0 54	1 46	0 4	9 34	1 13	13 50	2 30	23 58	0 32	19 49	1 13	8 12	15 27	6 13	5 50	28 1		n.a.
F 28	11s 2	13n43	1n29	19s43	0s25	20s14	0s57	2n 3	0s 3	9s29	1s13	13n52	2n30	23n58	0n32	19n49	1s13	8n13	15n27	6s14	5s51	28n 0		n.a.

Julian Day Number = 1454821.5, Delta T = 05h44m25s
Ecliptic obliquity = 23°47'08, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°09'15, Lahiri = -14°02'14 Julian Calendar 1 Feb. 730 BCE == Greg. Calendar 24 Jan. 730 BCE

The year -729 astronomical counting style corresponds to year 730 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 730 BCE
geocentric

MARCH 730 BCE (-729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 2 32	2♓39'39	10♍28	5♒35	6♒ 7	5♈54	9♓ 7	0°R13	9°R36	2♊47	15°R 2	14°D23	15♓18	10♋41	n.a.	S 1
S 2	10 6 28	3°38'33	23° 4	6°20	7°20	6°35	9°22	0♍ 8	9♋34	2°47	15♎ 1	14♓23	15°15	10°48	n.a.	S 2
M 3	10 10 25	4°37'25	5♎52	7° 9	8°34	7°17	9°36	0° 4	9°33	2°48	15° 0	14°23	15°12	10°54	n.a.	M 3
T 4	10 14 21	5°36'15	18°54	8° 1	9°47	7°58	9°51	29♌59	9°32	2°48	14°59	14°24	15° 9	11° 1	n.a.	T 4
W 5	10 18 18	6°35'03	2♏10	8°56	11° 0	8°40	10° 5	29°55	9°31	2°49	14°58	14°25	15° 6	11° 8	n.a.	W 5
T 6	10 22 14	7°33'49	15°41	9°54	12°13	9°21	10°19	29°50	9°30	2°49	14°56	14°25	15° 2	11°14	n.a.	T 6
F 7	10 26 11	8°32'33	29°27	10°55	13°26	10° 2	10°34	29°46	9°29	2°50	14°55	14°26	14°59	11°21	n.a.	F 7
S 8	10 30 7	9°31'16	13♐27	11°59	14°40	10°44	10°48	29°41	9°28	2°50	14°54	14°R26	14°56	11°28	n.a.	S 8
S 9	10 34 4	10°29'57	27°41	13° 5	15°53	11°25	11° 2	29°37	9°27	2°51	14°53	14°26	14°53	11°35	n.a.	S 9
M10	10 38 1	11°28'36	12♑ 6	14°14	17° 6	12° 6	11°17	29°32	9°26	2°51	14°51	14°25	14°50	11°41	n.a.	M10
T 11	10 41 57	12°27'13	26°38	15°25	18°19	12°47	11°31	29°28	9°25	2°52	14°50	14°25	14°47	11°48	n.a.	T 11
W12	10 45 54	13°25'49	11♒14	16°38	19°33	13°29	11°46	29°23	9°25	2°53	14°49	14°25	14°43	11°55	n.a.	W12
T 13	10 49 50	14°24'22	25°46	17°54	20°46	14°10	12° 0	29°19	9°24	2°53	14°47	14°D25	14°40	12° 1	n.a.	T 13
F 14	10 53 47	15°22'54	10♓10	19°11	21°59	14°51	12°14	29°14	9°23	2°54	14°46	14°R25	14°37	12° 8	n.a.	F 14
S 15	10 57 43	16°21'23	24°20	20°31	23°12	15°32	12°29	29°10	9°23	2°55	14°44	14°25	14°34	12°15	n.a.	S 15
S 16	11 1 40	17°19'51	8♈11	21°52	24°26	16°13	12°43	29° 6	9°22	2°56	14°43	14°25	14°31	12°21	n.a.	S 16
M17	11 5 36	18°18'16	21°41	23°16	25°39	16°54	12°57	29° 1	9°22	2°56	14°42	14°24	14°27	12°28	n.a.	M17
T 18	11 9 33	19°16'39	4♉49	24°42	26°52	17°35	13°12	28°57	9°21	2°57	14°40	14°24	14°24	12°35	n.a.	T 18
W19	11 13 29	20°15'00	17°35	26° 9	28° 5	18°15	13°26	28°53	9°21	2°58	14°39	14°23	14°21	12°42	n.a.	W19
T 20	11 17 26	21°13'19	0♊ 3	27°38	29°19	18°56	13°40	28°49	9°21	2°59	14°37	14°23	14°18	12°48	n.a.	T 20
F 21	11 21 23	22°11'36	12°15	29°10	0♓32	19°37	13°55	28°45	9°20	3° 0	14°36	14°22	14°15	12°55	n.a.	F 21
S 22	11 25 19	23° 9'51	24°16	0♓43	1°45	20°18	14° 9	28°41	9°20	3° 1	14°34	14°D22	14°12	13° 2	n.a.	S 22
S 23	11 29 16	24° 8'03	6♋10	2°17	2°58	20°59	14°23	28°37	9°20	3° 2	14°33	14°22	14° 8	13° 8	n.a.	S 23
M24	11 33 12	25° 6'13	18° 2	3°54	4°12	21°39	14°37	28°33	9°20	3° 3	14°31	14°23	14° 5	13°15	n.a.	M24
T 25	11 37 9	26° 4'22	29°56	5°32	5°25	22°20	14°52	28°29	9°D20	3° 4	14°30	14°24	14° 2	13°22	n.a.	T 25
W26	11 41 5	27° 2'28	11♌56	7°12	6°38	23° 1	15° 6	28°25	9°20	3° 5	14°28	14°25	13°59	13°29	n.a.	W26
T 27	11 45 2	28° 0'32	24° 7	8°54	7°51	23°41	15°20	28°22	9°20	3° 6	14°26	14°26	13°56	13°35	n.a.	T 27
F 28	11 48 58	28°58'34	6♍31	10°38	9° 5	24°22	15°34	28°18	9°20	3° 7	14°25	14°27	13°52	13°42	n.a.	F 28
S 29	11 52 55	29°56'34	19°10	12°24	10°18	25° 2	15°48	28°15	9°20	3° 9	14°23	14°R27	13°49	13°49	n.a.	S 29
S 30	11 56 52	0♈54'33	2♎ 5	14°11	11°31	25°43	16° 2	28°11	9°21	3°10	14°22	14°26	13°46	13°55	n.a.	S 30
M31	12 0 48	1♈52'29	15♎17	16♓ 0	12♓44	26♈23	16♓17	28♌ 8	9♋21	3♊11	14♎20	14♓25	13♓43	14♋ 2	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s40	8n 5	0n22	19s44	0s36	19s58	0s59	2n21	0s 2	9s23	1s13	13n54	2n30	23n58	0n32	19n49	1s13	8n13	15n27	6s14	5s52	27n59		n.a.
S 2	10 19	2 4	0s48	19 43	0 47	19 41	1 1	2 38	0 1	9 18	1 13	13 55	2 30	23 58	0 32	19 49	1 13	8 14	15 28	6 14	5 54	27 58		n.a.
M 3	9 57	4s 8	1 56	19 40	0 57	19 23	1 3	2 55	0 1	9 12	1 13	13 57	2 30	23 58	0 32	19 50	1 13	8 15	15 28	6 14	5 55	27 57		n.a.
T 4	9 35	10 16	3 0	19 36	1 6	19 5	1 5	3 12	0 0	9 7	1 13	13 59	2 30	23 58	0 32	19 50	1 13	8 15	15 28	6 14	5 56	27 56		n.a.
W 5	9 13	16 4	3 55	19 30	1 16	18 47	1 6	3 29	0n 1	9 1	1 13	14 0	2 30	23 58	0 32	19 50	1 13	8 16	15 29	6 13	5 57	27 55		n.a.
T 6	8 51	21 12	4 38	19 22	1 24	18 28	1 8	3 47	0 1	8 56	1 13	14 2	2 31	23 58	0 32	19 50	1 13	8 17	15 29	6 13	5 59	27 54		n.a.
F 7	8 29	25 18	5 6	19 13	1 32	18 8	1 10	4 4	0 2	8 50	1 13	14 4	2 31	23 58	0 32	19 50	1 13	8 18	15 29	6 13	6 0	27 53		n.a.
S 8	8 7	27 59	5 17	19 3	1 40	17 48	1 11	4 21	0 3	8 44	1 13	14 5	2 31	23 59	0 32	19 50	1 13	8 18	15 29	6 13	6 1	27 52		n.a.
S 9	7 44	28 54	5 9	18 50	1 47	17 28	1 13	4 38	0 3	8 39	1 13	14 7	2 31	23 59	0 32	19 50	1 13	8 19	15 30	6 13	6 2	27 51		n.a.
M10	7 22	27 53	4 41	18 36	1 54	17 7	1 15	4 55	0 4	8 33	1 13	14 9	2 31	23 59	0 32	19 51	1 13	8 20	15 30	6 13	6 4	27 50		n.a.
T 11	6 59	24 58	3 55	18 21	2 0	16 46	1 16	5 11	0 4	8 28	1 13	14 10	2 31	23 59	0 32	19 51	1 13	8 20	15 30	6 13	6 5	27 49		n.a.
W12	6 36	20 26	2 54	18 4	2 5	16 24	1 17	5 28	0 5	8 22	1 13	14 12	2 30	23 59	0 32	19 51	1 13	8 21	15 30	6 13	6 6	27 48		n.a.
T 13	6 13	14 42	1 42	17 45	2 10	16 1	1 19	5 45	0 6	8 17	1 13	14 13	2 30	23 59	0 32	19 51	1 13	8 22	15 31	6 13	6 7	27 47		n.a.
F 14	5 51	8 14	0 24	17 24	2 14	15 38	1 20	6 2	0 6	8 11	1 13	14 15	2 30	23 59	0 32	19 51	1 13	8 23	15 31	6 13	6 9	27 46		n.a.
S 15	5 28	1 27	0n55	17 2	2 18	15 15	1 21	6 18	0 7	8 6	1 13	14 16	2 30	23 59	0 32	19 51	1 13	8 23	15 31	6 13	6 10	27 45		n.a.
S 16	5 4	5n15	2 8	16 39	2 21	14 52	1 22	6 35	0 8	8 0	1 13	14 18	2 30	23 59	0 32	19 52	1 12	8 24	15 31	6 13	6 11	27 44		n.a.
M17	4 41	11 32	3 12	16 13	2 24	14 28	1 23	6 52	0 8	7 54	1 13	14 19	2 30	23 59	0 32	19 52	1 12	8 25	15 31	6 13	6 12	27 43		n.a.
T 18	4 18	17 8	4 4	15 46	2 26	14 3	1 24	7 8	0 9	7 49	1 13	14 21	2 30	23 59	0 32	19 52	1 12	8 26	15 32	6 14	6 13	27 42		n.a.
W19	3 55	21 50	4 43	15 18	2 28	13 38	1 25	7 24	0 10	7 43	1 13	14 22	2 30	23 59	0 32	19 52	1 12	8 26	15 32	6 14	6 15	27 41		n.a.
T 20	3 32	25 27	5 7	14 48	2 29	13 13	1 26	7 41	0 10	7 38	1 13	14 24	2 30	23 59	0 32	19 53	1 12	8 27	15 32	6 14	6 16	27 40		n.a.
F 21	3 8	27 49	5 16	14 16	2 30	12 48	1 27	7 57	0 11	7 32	1 13	14 25	2 30	23 59	0 32	19 53	1 12	8 28	15 32	6 14	6 17	27 39		n.a.
S 22	2 45	28 51	5 12	13 42	2 30	12 22	1 28	8 13	0 11	7 27	1 13	14 26	2 30	23 59	0 32	19 53	1 12	8 28	15 32	6 14	6 18	27 37		n.a.
S 23	2 22	28 32	4 54	13 7	2 29	11 56	1 28	8 29	0 12	7 21	1 13	14 28	2 30	23 59	0 32	19 53	1 12	8 29	15 32	6 14	6 20	27 36		n.a.
M24	1 58	26 54	4 24	12 31	2 28	11 29	1 29	8 45	0 13	7 15	1 13	14 29	2 30	23 59	0 32	19 54	1 12	8 30	15 32	6 14	6 21	27 35		n.a.
T 25	1 35	24 4	3 42	11 53	2 26	11 3	1 29	9 1	0 13	7 10	1 13	14 30	2 30	23 59	0 32	19 54	1 12	8 31	15 33	6 14	6 22	27 34		n.a.
W26	1 12	20 11	2 50	11 13	2 24	10 36	1 30	9 17	0 14	7 4	1 13	14 32	2 30	23 59	0 32	19 54	1 12	8 31	15 33	6 13	6 23	27 33		n.a.
T 27	0 48	15 24	1 50	10 32	2 22	10 8	1 30	9 33	0 14	6 59	1 13	14 33	2 30	23 59	0 32	19 54	1 12	8 32	15 33	6 13	6 25	27 32		n.a.
F 28	0 25	9 55	0 44	9 49	2 18	9 41	1 31	9 49	0 15	6 53	1 13	14 34	2 30	23 59	0 32	19 55	1 12	8 33	15 33	6 12	6 26	27 31		n.a.
S 29	0 1	3 57	0s26	9 4	2 14	9 13	1 31	10 4	0 16	6 48	1 13	14 35	2 29	23 59	0 32	19 55	1 12	8 33	15 33	6 12	6 27	27 30		n.a.
S 30	0n22	2s18	1 36	8 18	2 10	8 45	1 31	10 20	0 16	6 42	1 13	14 36	2 29	23 59	0 32	19 55	1 12	8 34	15 33	6 13	6 28	27 28		n.a.
M31	0n45	8s35	2s42	7s31	2s 5	8s16	1s31	10n35	0n17	6s37	1s13	14n38	2n29	23n59	0n32	19n55	1s12	8n35	15n33	6s13	6s30	27n27		n.a.

Julian Day Number = 1454849.5, Delta T = 05h44m24s
Ecliptic obliquity = 23°47'08, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°09'11, Lahiri = -14°02'11 Julian Calendar 1 March 730 BCE == Greg. Calendar 21 Feb. 730 BCE

The year -729 astronomical counting style corresponds to year 730 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 730 BCE
geocentric

APRIL 730 BCE (-729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 4 45	2♈50'24	28♎44	17♓52	13♓58	27♈ 3	16♓31	28°R 4	9♋21	3♊12	14°R18	14°R23	13♓40	14♋ 9	n.a.	T 1
W 2	12 8 41	3°48'18	12♏24	19°44	15°11	27°44	16°45	28♌ 1	9°21	3°14	14♎17	14♓20	13°37	14°15	n.a.	W 2
T 3	12 12 38	4°46'10	26°16	21°39	16°24	28°24	16°59	27°58	9°22	3°15	14°15	14°17	13°33	14°22	n.a.	T 3
F 4	12 16 34	5°44'00	10♐17	23°36	17°37	29° 4	17°13	27°54	9°22	3°16	14°13	14°15	13°30	14°29	n.a.	F 4
S 5	12 20 31	6°41'50	24°25	25°34	18°51	29°45	17°27	27°51	9°23	3°18	14°12	14°14	13°27	14°36	n.a.	S 5
S 6	12 24 27	7°39'38	8♑36	27°34	20° 4	0♉25	17°40	27°48	9°24	3°19	14°10	14°D13	13°24	14°42	n.a.	S 6
M 7	12 28 24	8°37'25	22°49	29°35	21°17	1° 5	17°54	27°45	9°24	3°21	14° 8	14°14	13°21	14°49	n.a.	M 7
T 8	12 32 21	9°35'10	7♒ 2	1♈39	22°31	1°45	18° 8	27°42	9°25	3°22	14° 7	14°15	13°18	14°56	n.a.	T 8
W 9	12 36 17	10°32'55	21°12	3°43	23°44	2°25	18°22	27°40	9°26	3°23	14° 5	14°16	13°14	15° 2	n.a.	W 9
T 10	12 40 14	11°30'37	5♓17	5°50	24°57	3° 5	18°36	27°37	9°26	3°25	14° 3	14°17	13°11	15° 9	n.a.	T 10
F 11	12 44 10	12°28'19	19°14	7°57	26°10	3°46	18°50	27°34	9°27	3°27	14° 2	14°R18	13° 8	15°16	n.a.	F 11
S 12	12 48 7	13°25'59	3♈ 0	10° 6	27°24	4°26	19° 3	27°32	9°28	3°28	14° 0	14°16	13° 5	15°22	n.a.	S 12
S 13	12 52 3	14°23'38	16°33	12°15	28°37	5° 6	19°17	27°29	9°29	3°30	13°58	14°14	13° 2	15°29	n.a.	S 13
M14	12 56 0	15°21'16	29°49	14°26	29°50	5°46	19°30	27°27	9°30	3°31	13°57	14°10	12°58	15°36	n.a.	M14
T 15	12 59 56	16°18'52	12♉49	16°37	1♈ 4	6°26	19°44	27°25	9°31	3°33	13°55	14° 5	12°55	15°43	n.a.	T 15
W16	13 3 53	17°16'26	25°32	18°48	2°17	7° 5	19°58	27°22	9°32	3°35	13°53	13°59	12°52	15°49	n.a.	W16
T 17	13 7 49	18°14'00	7♊58	20°59	3°30	7°45	20°11	27°20	9°34	3°36	13°52	13°54	12°49	15°56	n.a.	T 17
F 18	13 11 46	19°11'31	20°10	23°10	4°44	8°25	20°25	27°18	9°35	3°38	13°50	13°50	12°46	16° 3	n.a.	F 18
S 19	13 15 43	20° 9'02	2♋11	25°20	5°57	9° 5	20°38	27°16	9°36	3°40	13°48	13°46	12°43	16° 9	n.a.	S 19
S 20	13 19 39	21° 6'30	14° 5	27°30	7°10	9°45	20°51	27°15	9°37	3°41	13°47	13°45	12°39	16°16	n.a.	S 20
M21	13 23 36	22° 3'58	25°56	29°38	8°24	10°25	21° 5	27°13	9°39	3°43	13°45	13°D44	12°36	16°23	n.a.	M21
T 22	13 27 32	23° 1'23	7♌50	1♉45	9°37	11° 4	21°18	27°11	9°40	3°45	13°43	13°45	12°33	16°30	n.a.	T 22
W23	13 31 29	23°58'48	19°52	3°51	10°50	11°44	21°31	27°10	9°42	3°47	13°42	13°47	12°30	16°36	n.a.	W23
T 24	13 35 25	24°56'11	2♍ 6	5°55	12° 4	12°24	21°44	27° 8	9°43	3°48	13°40	13°48	12°27	16°43	n.a.	T 24
F 25	13 39 22	25°53'32	14°36	7°57	13°17	13° 3	21°57	27° 7	9°45	3°50	13°38	13°R49	12°24	16°50	n.a.	F 25
S 26	13 43 18	26°50'53	27°26	9°56	14°30	13°43	22°10	27° 6	9°46	3°52	13°37	13°48	12°20	16°56	n.a.	S 26
S 27	13 47 15	27°48'12	10♎37	11°54	15°44	14°22	22°23	27° 5	9°48	3°54	13°35	13°45	12°17	17° 3	n.a.	S 27
M28	13 51 12	28°45'30	24° 9	13°49	16°57	15° 2	22°36	27° 3	9°50	3°56	13°34	13°41	12°14	17°10	n.a.	M28
T 29	13 55 8	29°42'47	8♏ 1	15°42	18°11	15°41	22°49	27° 3	9°51	3°58	13°32	13°34	12°11	17°16	n.a.	T 29
W30	13 59 5	0♉40'04	22♏ 9	17♉32	19♈24	16♉21	23♓ 2	27♌ 2	9♋53	4♊ 0	13♎30	13♓27	12♓ 8	17♋23	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n 9	14s36	3s40	6s42	2s 0	7s48	1s31	10n50	0n17	6s31	1s13	14n39	2n29	23n59	0n32	19n56	1s12	8n35	15n33	6s14	6s31	27n26		n.a.
W 2	1 32	20 1	4 27	5 52	1 54	7 19	1 31	11 6	0 18	6 26	1 13	14 40	2 29	23 58	0 32	19 56	1 12	8 36	15 33	6 15	6 32	27 25		n.a.
T 3	1 55	24 26	4 59	5 0	1 47	6 50	1 31	11 21	0 19	6 20	1 13	14 41	2 29	23 58	0 32	19 56	1 12	8 37	15 33	6 16	6 33	27 24		n.a.
F 4	2 19	27 29	5 14	4 7	1 40	6 21	1 31	11 36	0 19	6 15	1 13	14 42	2 29	23 58	0 32	19 57	1 12	8 37	15 33	6 17	6 35	27 22		n.a.
S 5	2 42	28 49	5 10	3 12	1 33	5 52	1 31	11 51	0 20	6 9	1 14	14 43	2 29	23 58	0 32	19 57	1 12	8 38	15 33	6 18	6 36	27 21		n.a.
S 6	3 5	28 16	4 47	2 17	1 25	5 22	1 30	12 6	0 20	6 4	1 14	14 44	2 29	23 58	0 31	19 57	1 12	8 39	15 33	6 18	6 37	27 20		n.a.
M 7	3 28	25 52	4 6	1 20	1 16	4 53	1 30	12 21	0 21	5 58	1 14	14 45	2 28	23 58	0 31	19 58	1 11	8 39	15 33	6 18	6 38	27 19		n.a.
T 8	3 51	21 51	3 10	0 22	1 8	4 23	1 30	12 35	0 21	5 53	1 14	14 45	2 28	23 58	0 31	19 58	1 11	8 40	15 33	6 17	6 40	27 17		n.a.
W 9	4 14	16 35	2 3	0n37	0 58	3 53	1 29	12 50	0 22	5 48	1 14	14 46	2 28	23 58	0 31	19 58	1 11	8 41	15 33	6 17	6 41	27 16		n.a.
T 10	4 37	10 28	0 49	1 36	0 49	3 23	1 29	13 4	0 22	5 42	1 14	14 47	2 28	23 58	0 31	19 59	1 11	8 41	15 33	6 16	6 42	27 15		n.a.
F 11	5 0	3 54	0n27	2 36	0 39	2 53	1 28	13 19	0 23	5 37	1 14	14 48	2 28	23 58	0 31	19 59	1 11	8 42	15 33	6 16	6 43	27 14		n.a.
S 12	5 23	2n45	1 41	3 37	0 29	2 23	1 27	13 33	0 24	5 31	1 14	14 49	2 28	23 58	0 31	19 59	1 11	8 42	15 33	6 17	6 44	27 12		n.a.
S 13	5 45	9 10	2 47	4 38	0 18	1 53	1 26	13 47	0 24	5 26	1 14	14 49	2 28	23 58	0 31	20 0	1 11	8 43	15 33	6 18	6 46	27 11		n.a.
M14	6 8	15 3	3 43	5 39	0 8	1 22	1 26	14 1	0 25	5 21	1 14	14 50	2 27	23 58	0 31	20 0	1 11	8 44	15 33	6 19	6 47	27 10		n.a.
T 15	6 30	20 8	4 26	6 40	0n 3	0 52	1 25	14 15	0 25	5 15	1 14	14 51	2 27	23 57	0 31	20 0	1 11	8 44	15 33	6 21	6 48	27 9		n.a.
W16	6 53	24 11	4 55	7 40	0 13	0 21	1 24	14 29	0 26	5 10	1 14	14 51	2 27	23 57	0 31	20 1	1 11	8 45	15 33	6 23	6 49	27 7		n.a.
T 17	7 15	27 2	5 10	8 40	0 24	0n 9	1 23	14 43	0 26	5 5	1 14	14 52	2 27	23 57	0 31	20 1	1 11	8 45	15 33	6 25	6 51	27 6		n.a.
F 18	7 37	28 33	5 9	9 39	0 34	0 39	1 22	14 56	0 27	4 59	1 14	14 53	2 27	23 57	0 31	20 1	1 11	8 46	15 33	6 27	6 52	27 5		n.a.
S 19	7 59	28 41	4 55	10 37	0 44	1 10	1 21	15 10	0 27	4 54	1 15	14 53	2 27	23 57	0 31	20 2	1 11	8 46	15 33	6 28	6 53	27 3		n.a.
S 20	8 21	27 29	4 29	11 34	0 54	1 40	1 20	15 23	0 28	4 49	1 15	14 54	2 26	23 57	0 31	20 2	1 11	8 47	15 33	6 29	6 54	27 2		n.a.
M21	8 43	25 3	3 51	12 30	1 4	2 11	1 18	15 36	0 28	4 44	1 15	14 54	2 26	23 57	0 31	20 2	1 11	8 47	15 32	6 29	6 56	27 1		n.a.
T 22	9 5	21 31	3 3	13 23	1 13	2 41	1 17	15 49	0 29	4 39	1 15	14 54	2 26	23 57	0 31	20 3	1 11	8 48	15 32	6 29	6 57	26 59		n.a.
W23	9 26	17 4	2 6	14 15	1 21	3 11	1 16	16 2	0 29	4 33	1 15	14 55	2 26	23 57	0 31	20 3	1 11	8 48	15 32	6 28	6 58	26 58		n.a.
T 24	9 47	11 52	1 3	15 5	1 30	3 42	1 14	16 15	0 30	4 28	1 15	14 55	2 26	23 56	0 31	20 4	1 11	8 49	15 32	6 28	6 59	26 57		n.a.
F 25	10 9	6 5	0s 4	15 53	1 37	4 12	1 13	16 28	0 30	4 23	1 15	14 55	2 26	23 56	0 31	20 4	1 11	8 49	15 32	6 27	7 0	26 55		n.a.
S 26	10 30	0s 5	1 13	16 39	1 44	4 42	1 12	16 40	0 31	4 18	1 15	14 56	2 25	23 56	0 31	20 4	1 11	8 50	15 32	6 28	7 2	26 54		n.a.
S 27	10 51	6 24	2 20	17 22	1 50	5 12	1 10	16 53	0 31	4 13	1 15	14 56	2 25	23 56	0 31	20 5	1 11	8 50	15 31	6 29	7 3	26 52		n.a.
M28	11 11	12 36	3 20	18 3	1 56	5 42	1 8	17 5	0 32	4 8	1 15	14 56	2 25	23 56	0 31	20 5	1 11	8 51	15 31	6 31	7 4	26 51		n.a.
T 29	11 32	18 19	4 10	18 42	2 1	6 12	1 7	17 17	0 32	4 3	1 16	14 56	2 25	23 56	0 31	20 5	1 11	8 51	15 31	6 33	7 5	26 50		n.a.
W30	11n52	23s10	4s46	19n18	2n 5	6n42	1s 5	17n29	0n33	3s58	1s16	14n56	2n25	23n56	0n31	20n 6	1s11	8n51	15n31	6s36	7s 7	26n48		n.a.

Julian Day Number = 1454880.5, Delta T = 05h44m23s
Ecliptic obliquity = 23°47'08, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°09'07, Lahiri = -14°02'06 Julian Calendar 1 Apr. 730 BCE == Greg. Calendar 24 March 730 BCE

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ASTRODIENST EPHEMERIS for the year 730 BCE
geocentric

MAY 730 BCE (-729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 3 1	1♉37'19	6♐28	19♉19	20♈37	17♉ 0	23♓14	27°R 1	9♋55	4♊ 2	13°R29	13°R20	12♓ 4	17♋30	n.a.	T 1
F 2	14 6 58	2°34'34	20°53	21° 4	21°51	17°40	23°27	27♌ 0	9°57	4° 4	13♎27	13♓13	12° 1	17°36	n.a.	F 2
S 3	14 10 54	3°31'49	5♑18	22°47	23° 4	18°19	23°40	27° 0	9°59	4° 6	13°26	13° 8	11°58	17°43	n.a.	S 3
S 4	14 14 51	4°29'03	19°38	24°26	24°18	18°59	23°52	26°59	10° 1	4° 7	13°24	13° 6	11°55	17°50	n.a.	S 4
M 5	14 18 48	5°26'16	3♒51	26° 3	25°31	19°38	24° 5	26°59	10° 3	4° 9	13°23	13°D 5	11°52	17°57	n.a.	M 5
T 6	14 22 44	6°23'29	17°54	27°38	26°44	20°17	24°17	26°59	10° 5	4°12	13°21	13° 5	11°49	18° 3	n.a.	T 6
W 7	14 26 41	7°20'41	1♓47	29° 9	27°58	20°57	24°29	26°58	10° 7	4°14	13°20	13° 6	11°45	18°10	n.a.	W 7
T 8	14 30 37	8°17'53	15°30	0♊38	29°11	21°36	24°41	26°D58	10° 9	4°16	13°18	13°R 6	11°42	18°17	n.a.	T 8
F 9	14 34 34	9°15'05	29° 2	2° 4	0♉25	22°15	24°54	26°58	10°11	4°18	13°17	13° 5	11°39	18°23	n.a.	F 9
S 10	14 38 30	10°12'16	12♈24	3°27	1°38	22°54	25° 6	26°58	10°14	4°20	13°15	13° 2	11°36	18°30	n.a.	S 10
S 11	14 42 27	11° 9'27	25°34	4°47	2°52	23°34	25°18	26°59	10°16	4°22	13°14	12°56	11°33	18°37	n.a.	S 11
M12	14 46 23	12° 6'37	8♉32	6° 4	4° 5	24°13	25°30	26°59	10°18	4°24	13°12	12°48	11°29	18°43	n.a.	M12
T 13	14 50 20	13° 3'47	21°17	7°19	5°19	24°52	25°41	26°59	10°21	4°26	13°11	12°38	11°26	18°50	n.a.	T 13
W14	14 54 17	14° 0'56	3♊48	8°30	6°32	25°31	25°53	27° 0	10°23	4°28	13°10	12°27	11°23	18°57	n.a.	W14
T 15	14 58 13	14°58'05	16° 7	9°39	7°46	26°10	26° 5	27° 0	10°26	4°30	13° 8	12°16	11°20	19° 4	n.a.	T 15
F 16	15 2 10	15°55'13	28°15	10°44	8°59	26°49	26°17	27° 1	10°28	4°32	13° 7	12° 6	11°17	19°10	n.a.	F 16
S 17	15 6 6	16°52'21	10♋13	11°46	10°13	27°28	26°28	27° 2	10°31	4°34	13° 6	11°59	11°14	19°17	n.a.	S 17
S 18	15 10 3	17°49'28	22° 5	12°44	11°26	28° 8	26°39	27° 3	10°33	4°37	13° 4	11°53	11°10	19°24	n.a.	S 18
M19	15 13 59	18°46'35	3♌55	13°40	12°40	28°47	26°51	27° 4	10°36	4°39	13° 3	11°50	11° 7	19°30	n.a.	M19
T 20	15 17 56	19°43'41	15°48	14°32	13°53	29°26	27° 2	27° 5	10°38	4°41	13° 2	11°D49	11° 4	19°37	n.a.	T 20
W21	15 21 52	20°40'47	27°48	15°20	15° 7	0♊ 5	27°13	27° 6	10°41	4°43	13° 1	11°49	11° 1	19°44	n.a.	W21
T 22	15 25 49	21°37'52	10♍ 1	16° 4	16°20	0°44	27°24	27° 8	10°44	4°45	12°59	11°R49	10°58	19°50	n.a.	T 22
F 23	15 29 46	22°34'56	22°33	16°45	17°34	1°22	27°35	27° 9	10°46	4°47	12°58	11°49	10°55	19°57	n.a.	F 23
S 24	15 33 42	23°32'00	5♎26	17°22	18°48	2° 1	27°46	27°10	10°49	4°50	12°57	11°47	10°51	20° 4	n.a.	S 24
S 25	15 37 39	24°29'04	18°46	17°55	20° 1	2°40	27°57	27°12	10°52	4°52	12°56	11°42	10°48	20°10	n.a.	S 25
M26	15 41 35	25°26'08	2♏31	18°23	21°15	3°19	28° 8	27°14	10°55	4°54	12°55	11°35	10°45	20°17	n.a.	M26
T 27	15 45 32	26°23'11	16°42	18°48	22°28	3°58	28°18	27°16	10°58	4°56	12°54	11°26	10°42	20°24	n.a.	T 27
W28	15 49 28	27°20'15	1♐13	19° 7	23°42	4°37	28°29	27°17	11° 1	4°58	12°53	11°16	10°39	20°31	n.a.	W28
T 29	15 53 25	28°17'19	15°58	19°23	24°56	5°16	28°39	27°19	11° 4	5° 1	12°52	11° 5	10°35	20°37	n.a.	T 29
F 30	15 57 22	29°14'22	0♑48	19°34	26° 9	5°54	28°49	27°22	11° 7	5° 3	12°51	10°56	10°32	20°44	n.a.	F 30
S 31	16 1 18	0♊11'27	15♑35	19♊40	27♉23	6♊33	28♓59	27♌24	11♋10	5♊ 5	12♎50	10♓48	10♓29	20♋51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	12n12	26s42	5s 5	19n52	2n 9	7n11	1s 3	17n41	0n33	3s53	1s16	14n57	2n25	23n55	0n31	20n 6	1s11	8n52	15n31	6s39	7s 8	26n47		n.a.	T 1
F 2	12 32	28 32	5 4	20 24	2 12	7 41	1 2	17 53	0 34	3 48	1 16	14 57	2 24	23 55	0 31	20 7	1 11	8 52	15 30	6 41	7 9	26 45		n.a.	F 2
S 3	12 52	28 25	4 45	20 53	2 14	8 10	1 0	18 5	0 34	3 43	1 16	14 57	2 24	23 55	0 31	20 7	1 11	8 53	15 30	6 43	7 10	26 44		n.a.	S 3
S 4	13 12	26 24	4 7	21 20	2 15	8 39	0 58	18 16	0 35	3 38	1 16	14 57	2 24	23 55	0 31	20 7	1 10	8 53	15 30	6 44	7 12	26 43		n.a.	S 4
M 5	13 31	22 43	3 15	21 44	2 16	9 8	0 56	18 28	0 35	3 33	1 16	14 57	2 24	23 55	0 31	20 8	1 10	8 53	15 30	6 45	7 13	26 41		n.a.	M 5
T 6	13 51	17 46	2 11	22 7	2 16	9 37	0 54	18 39	0 36	3 28	1 16	14 56	2 24	23 55	0 31	20 8	1 10	8 54	15 29	6 44	7 14	26 40		n.a.	T 6
W 7	14 10	11 56	1 0	22 27	2 15	10 5	0 52	18 50	0 36	3 23	1 17	14 56	2 23	23 54	0 31	20 9	1 10	8 54	15 29	6 44	7 15	26 38		n.a.	W 7
T 8	14 28	5 36	0n13	22 45	2 13	10 34	0 50	19 1	0 37	3 19	1 17	14 56	2 23	23 54	0 31	20 9	1 10	8 54	15 29	6 44	7 16	26 37		n.a.	T 8
F 9	14 47	0n54	1 24	23 0	2 11	11 2	0 48	19 12	0 37	3 14	1 17	14 56	2 23	23 54	0 31	20 9	1 10	8 55	15 28	6 44	7 18	26 35		n.a.	F 9
S 10	15 5	7 16	2 30	23 14	2 8	11 29	0 46	19 22	0 38	3 9	1 17	14 56	2 23	23 54	0 31	20 10	1 10	8 55	15 28	6 46	7 19	26 34		n.a.	S 10
S 11	15 24	13 13	3 27	23 26	2 4	11 57	0 44	19 33	0 38	3 4	1 17	14 55	2 23	23 54	0 31	20 10	1 10	8 55	15 28	6 48	7 20	26 32		n.a.	S 11
M12	15 41	18 30	4 11	23 35	1 59	12 24	0 42	19 43	0 39	3 0	1 17	14 55	2 22	23 53	0 31	20 11	1 10	8 55	15 28	6 51	7 21	26 31		n.a.	M12
T 13	15 59	22 53	4 43	23 43	1 54	12 51	0 40	19 53	0 39	2 55	1 17	14 55	2 22	23 53	0 31	20 11	1 10	8 56	15 27	6 55	7 23	26 29		n.a.	T 13
W14	16 16	26 7	5 0	23 49	1 48	13 18	0 38	20 3	0 39	2 50	1 18	14 54	2 22	23 53	0 31	20 11	1 10	8 56	15 27	6 59	7 24	26 28		n.a.	W14
T 15	16 34	28 4	5 3	23 53	1 41	13 44	0 36	20 13	0 40	2 46	1 18	14 54	2 22	23 53	0 31	20 12	1 10	8 56	15 27	7 3	7 25	26 26		n.a.	T 15
F 16	16 50	28 38	4 51	23 56	1 34	14 10	0 33	20 23	0 40	2 41	1 18	14 54	2 22	23 53	0 31	20 12	1 10	8 56	15 26	7 7	7 26	26 25		n.a.	F 16
S 17	17 7	27 50	4 28	23 57	1 26	14 36	0 31	20 32	0 41	2 37	1 18	14 53	2 21	23 52	0 31	20 13	1 10	8 56	15 26	7 10	7 27	26 23		n.a.	S 17
S 18	17 23	25 46	3 52	23 56	1 17	15 1	0 29	20 42	0 41	2 32	1 18	14 53	2 21	23 52	0 31	20 13	1 10	8 57	15 26	7 12	7 29	26 22		n.a.	S 18
M19	17 40	22 35	3 7	23 54	1 8	15 26	0 27	20 51	0 42	2 28	1 18	14 52	2 21	23 52	0 31	20 14	1 10	8 57	15 25	7 13	7 30	26 20		n.a.	M19
T 20	17 55	18 28	2 14	23 50	0 58	15 51	0 24	21 0	0 42	2 24	1 18	14 52	2 21	23 52	0 31	20 14	1 10	8 57	15 25	7 14	7 31	26 19		n.a.	T 20
W21	18 11	13 34	1 14	23 45	0 47	16 15	0 22	21 9	0 42	2 19	1 19	14 51	2 21	23 51	0 31	20 14	1 10	8 57	15 24	7 14	7 32	26 17		n.a.	W21
T 22	18 26	8 4	0 10	23 39	0 36	16 39	0 20	21 18	0 43	2 15	1 19	14 50	2 20	23 51	0 31	20 15	1 10	8 57	15 24	7 14	7 34	26 16		n.a.	T 22
F 23	18 41	2 8	0s57	23 31	0 24	17 2	0 17	21 26	0 43	2 11	1 19	14 50	2 20	23 51	0 31	20 15	1 10	8 57	15 24	7 14	7 35	26 14		n.a.	F 23
S 24	18 56	4s 3	2 2	23 22	0 12	17 25	0 15	21 35	0 44	2 6	1 19	14 49	2 20	23 51	0 31	20 16	1 10	8 57	15 23	7 15	7 36	26 12		n.a.	S 24
S 25	19 10	10 16	3 3	23 12	0s 1	17 48	0 13	21 43	0 44	2 2	1 19	14 48	2 20	23 51	0 31	20 16	1 10	8 57	15 23	7 16	7 37	26 11		n.a.	S 25
M26	19 24	16 11	3 55	23 1	0 15	18 10	0 10	21 51	0 45	1 58	1 19	14 47	2 20	23 50	0 31	20 17	1 10	8 57	15 22	7 19	7 38	26 9		n.a.	M26
T 27	19 38	21 26	4 34	22 50	0 29	18 32	0 8	21 59	0 45	1 54	1 20	14 47	2 19	23 50	0 31	20 17	1 10	8 57	15 22	7 23	7 40	26 8		n.a.	T 27
W28	19 51	25 32	4 56	22 37	0 43	18 53	0 6	22 7	0 45	1 50	1 20	14 46	2 19	23 50	0 31	20 17	1 10	8 57	15 22	7 27	7 41	26 6		n.a.	W28
T 29	20 4	28 0	5 0	22 23	0 58	19 13	0 3	22 14	0 46	1 46	1 20	14 45	2 19	23 49	0 31	20 18	1 10	8 57	15 21	7 31	7 42	26 4		n.a.	T 29
F 30	20 17	28 30	4 43	22 9	1 13	19 33	0 1	22 22	0 46	1 42	1 20	14 44	2 19	23 49	0 31	20 18	1 10	8 57	15 21	7 34	7 43	26 3		n.a.	F 30
S 31	20n29	26s58	4s 8	21n54	1s28	19n53	0n 1	22n29	0n47	1s38	1s20	14n43	2n19	23n49	0n31	20n19	1s10	8n57	15n20	7s37	7s45	26n 1		n.a.	S 31

Julian Day Number = 1454910.5, Delta T = 05h44m21s
Ecliptic obliquity = 23°47'08, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°09'03, Lahiri = -14°02'02 Julian Calendar 1 May 730 BCE == Greg. Calendar 23 Apr. 730 BCE

The year -729 astronomical counting style corresponds to year 730 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 730 BCE
geocentric

JUNE 730 BCE (-729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 5 15	1♊ 8'31	0♒12	19°R42	28♉37	7♊12	29♓10	27♌26	11♋13	5♊ 7	12°R49	10°R43	10♓26	20♋57	n.a.	S 1
M 2	16 9 11	2° 5'36	14°35	19♊38	29°50	7°51	29°19	27°28	11°16	5°10	12♎48	10♓40	10°23	21° 4	n.a.	M 2
T 3	16 13 8	3° 2'41	28°40	19°31	1♊ 4	8°29	29°29	27°31	11°19	5°12	12°47	10°40	10°20	21°11	n.a.	T 3
W 4	16 17 4	3°59'47	12♓27	19°18	2°18	9° 8	29°39	27°33	11°22	5°14	12°46	10°40	10°16	21°17	n.a.	W 4
T 5	16 21 1	4°56'53	25°58	19° 2	3°32	9°47	29°49	27°36	11°25	5°16	12°45	10°39	10°13	21°24	n.a.	T 5
F 6	16 24 57	5°54'00	9♈14	18°41	4°45	10°26	29°58	27°39	11°28	5°19	12°44	10°37	10°10	21°31	n.a.	F 6
S 7	16 28 54	6°51'07	22°16	18°16	5°59	11° 4	0♈ 8	27°41	11°31	5°21	12°43	10°32	10° 7	21°37	n.a.	S 7
S 8	16 32 51	7°48'16	5♉ 6	17°47	7°13	11°43	0°17	27°44	11°35	5°23	12°43	10°25	10° 4	21°44	n.a.	S 8
M 9	16 36 47	8°45'24	17°45	17°15	8°27	12°22	0°26	27°47	11°38	5°25	12°42	10°14	10° 1	21°51	n.a.	M 9
T 10	16 40 44	9°42'34	0♊13	16°40	9°41	13° 0	0°35	27°50	11°41	5°27	12°41	10° 2	9°57	21°58	n.a.	T 10
W11	16 44 40	10°39'43	12°32	16° 3	10°54	13°39	0°44	27°53	11°45	5°30	12°40	9°49	9°54	22° 4	n.a.	W11
T 12	16 48 37	11°36'54	24°41	15°24	12° 8	14°17	0°53	27°57	11°48	5°32	12°40	9°35	9°51	22°11	n.a.	T 12
F 13	16 52 33	12°34'05	6♋41	14°44	13°22	14°56	1° 1	28° 0	11°51	5°34	12°39	9°23	9°48	22°18	n.a.	F 13
S 14	16 56 30	13°31'16	18°35	14° 4	14°36	15°34	1°10	28° 3	11°55	5°36	12°39	9°13	9°45	22°24	n.a.	S 14
S 15	17 0 27	14°28'28	0♌24	13°24	15°50	16°13	1°18	28° 7	11°58	5°39	12°38	9° 5	9°41	22°31	n.a.	S 15
M16	17 4 23	15°25'40	12°13	12°45	17° 4	16°52	1°26	28°11	12° 1	5°41	12°38	9° 1	9°38	22°38	n.a.	M16
T 17	17 8 20	16°22'52	24° 4	12° 7	18°18	17°30	1°34	28°14	12° 5	5°43	12°37	8°58	9°35	22°44	n.a.	T 17
W18	17 12 16	17°20'05	6♍ 2	11°32	19°32	18° 9	1°42	28°18	12° 8	5°45	12°37	8°D58	9°32	22°51	n.a.	W18
T 19	17 16 13	18°17'19	18°13	11° 0	20°45	18°47	1°50	28°22	12°12	5°47	12°36	8°R58	9°29	22°58	n.a.	T 19
F 20	17 20 9	19°14'33	0♎43	10°32	21°59	19°26	1°58	28°26	12°15	5°50	12°36	8°57	9°26	23° 4	n.a.	F 20
S 21	17 24 6	20°11'47	13°35	10° 7	23°13	20° 4	2° 5	28°30	12°19	5°52	12°35	8°55	9°22	23°11	n.a.	S 21
S 22	17 28 2	21° 9'02	26°54	9°48	24°27	20°42	2°13	28°34	12°22	5°54	12°35	8°51	9°19	23°18	n.a.	S 22
M23	17 31 59	22° 6'18	10♏43	9°33	25°41	21°21	2°20	28°38	12°26	5°56	12°35	8°45	9°16	23°25	n.a.	M23
T 24	17 35 56	23° 3'34	25° 0	9°24	26°55	21°59	2°27	28°42	12°29	5°58	12°34	8°36	9°13	23°31	n.a.	T 24
W25	17 39 52	24° 0'51	9♐42	9°D21	28° 9	22°38	2°34	28°46	12°33	6° 0	12°34	8°26	9°10	23°38	n.a.	W25
T 26	17 43 49	24°58'10	24°43	9°24	29°23	23°16	2°41	28°51	12°37	6° 3	12°34	8°16	9° 7	23°45	n.a.	T 26
F 27	17 47 45	25°55'29	9♑52	9°33	0♋37	23°55	2°48	28°55	12°40	6° 5	12°34	8° 6	9° 3	23°51	n.a.	F 27
S 28	17 51 42	26°52'49	24°59	9°48	1°51	24°33	2°54	29° 0	12°44	6° 7	12°34	7°59	9° 0	23°58	n.a.	S 28
S 29	17 55 38	27°50'11	9♒55	10° 9	3° 5	25°11	3° 0	29° 4	12°48	6° 9	12°34	7°54	8°57	24° 5	n.a.	S 29
M30	17 59 35	28♊47'33	24♒33	10♊37	4♋19	25♊50	3♈ 7	29♌ 9	12♋51	6♊11	12♎34	7♓51	8♓54	24♋11	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n41	23s36	3s16	21n39	1s44	20n12	0n 4	22n36	0n47	1s34	1s21	14n42	2n18	23n49	0n31	20n19	1s10	8n57	15n20	7s39	7s46	26n 0		n.a.
M 2	20 53	18 49	2 13	21 23	2 0	20 31	0 6	22 43	0 47	1 30	1 21	14 41	2 18	23 48	0 31	20 19	1 10	8 57	15 19	7 40	7 47	25 58		n.a.
T 3	21 4	13 5	1 3	21 7	2 15	20 49	0 9	22 49	0 48	1 26	1 21	14 40	2 18	23 48	0 31	20 20	1 10	8 57	15 19	7 41	7 48	25 56		n.a.
W 4	21 15	6 50	0n 9	20 51	2 31	21 6	0 11	22 56	0 48	1 23	1 21	14 39	2 18	23 48	0 31	20 20	1 10	8 57	15 18	7 41	7 49	25 55		n.a.
T 5	21 26	0 24	1 20	20 34	2 46	21 23	0 13	23 2	0 49	1 19	1 21	14 38	2 18	23 48	0 31	20 21	1 10	8 57	15 18	7 41	7 51	25 53		n.a.
F 6	21 36	5n55	2 25	20 18	3 0	21 39	0 16	23 8	0 49	1 15	1 22	14 37	2 17	23 47	0 30	20 21	1 10	8 57	15 17	7 42	7 52	25 51		n.a.
S 7	21 46	11 53	3 21	20 2	3 15	21 55	0 18	23 14	0 49	1 12	1 22	14 36	2 17	23 47	0 30	20 21	1 10	8 57	15 17	7 43	7 53	25 50		n.a.
S 8	21 56	17 15	4 5	19 46	3 28	22 10	0 20	23 20	0 50	1 8	1 22	14 34	2 17	23 47	0 30	20 22	1 10	8 57	15 16	7 46	7 54	25 48		n.a.
M 9	22 5	21 48	4 37	19 30	3 41	22 24	0 23	23 26	0 50	1 5	1 22	14 33	2 17	23 46	0 30	20 22	1 10	8 56	15 16	7 50	7 56	25 46		n.a.
T 10	22 14	25 18	4 55	19 15	3 52	22 38	0 25	23 31	0 51	1 1	1 22	14 32	2 17	23 46	0 30	20 23	1 10	8 56	15 15	7 55	7 57	25 44		n.a.
W11	22 22	27 34	4 59	19 1	4 3	22 51	0 27	23 37	0 51	0 58	1 23	14 31	2 17	23 46	0 30	20 23	1 10	8 56	15 15	8 0	7 58	25 43		n.a.
T 12	22 30	28 30	4 50	18 48	4 12	23 3	0 29	23 42	0 51	0 55	1 23	14 29	2 16	23 45	0 30	20 24	1 10	8 56	15 14	8 5	7 59	25 41		n.a.
F 13	22 38	28 3	4 27	18 35	4 20	23 15	0 31	23 46	0 52	0 51	1 23	14 28	2 16	23 45	0 30	20 24	1 10	8 56	15 14	8 10	8 0	25 39		n.a.
S 14	22 45	26 19	3 53	18 24	4 27	23 26	0 34	23 51	0 52	0 48	1 23	14 27	2 16	23 45	0 30	20 24	1 10	8 55	15 13	8 14	8 2	25 38		n.a.
S 15	22 52	23 25	3 9	18 15	4 31	23 37	0 36	23 56	0 52	0 45	1 23	14 25	2 16	23 45	0 30	20 25	1 10	8 55	15 13	8 17	8 3	25 36		n.a.
M16	22 59	19 34	2 16	18 7	4 35	23 47	0 38	24 0	0 53	0 42	1 24	14 24	2 16	23 44	0 30	20 25	1 10	8 55	15 12	8 18	8 4	25 34		n.a.
T 17	23 5	14 55	1 18	18 1	4 36	23 56	0 40	24 4	0 53	0 39	1 24	14 22	2 16	23 44	0 30	20 26	1 10	8 55	15 12	8 19	8 5	25 32		n.a.
W18	23 10	9 40	0 16	17 56	4 36	24 4	0 42	24 8	0 53	0 36	1 24	14 21	2 15	23 44	0 30	20 26	1 10	8 54	15 11	8 20	8 6	25 31		n.a.
T 19	23 16	3 58	0s49	17 53	4 34	24 12	0 44	24 12	0 54	0 33	1 24	14 19	2 15	23 43	0 30	20 26	1 10	8 54	15 11	8 20	8 8	25 29		n.a.
F 20	23 21	2s 0	1 53	17 53	4 31	24 18	0 46	24 15	0 54	0 30	1 25	14 18	2 15	23 43	0 30	20 27	1 10	8 54	15 10	8 20	8 9	25 27		n.a.
S 21	23 25	8 4	2 52	17 54	4 26	24 25	0 48	24 19	0 54	0 27	1 25	14 16	2 15	23 43	0 30	20 27	1 10	8 53	15 10	8 20	8 10	25 25		n.a.
S 22	23 29	14 0	3 45	17 57	4 20	24 30	0 50	24 22	0 55	0 24	1 25	14 15	2 15	23 42	0 30	20 27	1 10	8 53	15 9	8 22	8 11	25 24		n.a.
M23	23 33	19 28	4 27	18 3	4 12	24 35	0 52	24 25	0 55	0 22	1 25	14 13	2 14	23 42	0 30	20 28	1 10	8 52	15 9	8 24	8 12	25 22		n.a.
T 24	23 36	24 1	4 53	18 10	4 3	24 39	0 54	24 28	0 56	0 19	1 26	14 11	2 14	23 42	0 30	20 28	1 10	8 52	15 8	8 28	8 14	25 20		n.a.
W25	23 39	27 11	5 1	18 20	3 53	24 42	0 56	24 30	0 56	0 16	1 26	14 10	2 14	23 41	0 30	20 29	1 10	8 52	15 8	8 31	8 15	25 18		n.a.
T 26	23 41	28 30	4 49	18 31	3 42	24 45	0 58	24 33	0 56	0 14	1 26	14 8	2 14	23 41	0 30	20 29	1 10	8 51	15 7	8 35	8 16	25 16		n.a.
F 27	23 43	27 41	4 17	18 44	3 30	24 46	0 59	24 35	0 57	0 11	1 26	14 6	2 14	23 41	0 30	20 29	1 10	8 51	15 6	8 39	8 17	25 15		n.a.
S 28	23 45	24 50	3 27	18 59	3 18	24 47	1 1	24 37	0 57	0 9	1 26	14 4	2 14	23 40	0 30	20 30	1 10	8 50	15 6	8 42	8 19	25 13		n.a.
S 29	23 46	20 18	2 23	19 15	3 4	24 48	1 3	24 39	0 57	0 7	1 27	14 3	2 14	23 40	0 30	20 30	1 10	8 50	15 5	8 44	8 20	25 11		n.a.
M30	23n47	14s38	1s10	19n33	2s50	24n47	1n 4	24n41	0n58	0s 4	1s27	14n 1	2n13	23n40	0n30	20n30	1s10	8n49	15n 5	8s45	8s21	25n 9		n.a.

Julian Day Number = 1454941.5, Delta T = 05h44m20s
Ecliptic obliquity = 23°47'07, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°08'59, Lahiri = -14°01'58 Julian Calendar 1 June 730 BCE == Greg. Calendar 24 May 730 BCE

The year -729 astronomical counting style corresponds to year 730 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 730 BCE
geocentric

JULY 730 BCE (-729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 3 31	29♊44'57	8♓49	11♊12	5♋33	26♊28	3♈13	29♌14	12♋55	6♊13	12°R34	7°D51	8♓51	24♋18	n.a.	T 1
W 2	18 7 28	0♋42'23	22°41	11°52	6°48	27° 6	3°18	29°18	12°58	6°15	12°D34	7♓51	8°47	24°25	n.a.	W 2
T 3	18 11 25	1°39'49	6♈10	12°39	8° 2	27°45	3°24	29°23	13° 2	6°17	12♎34	7°R51	8°44	24°31	n.a.	T 3
F 4	18 15 21	2°37'18	19°19	13°33	9°16	28°23	3°30	29°28	13° 6	6°19	12°34	7°50	8°41	24°38	n.a.	F 4
S 5	18 19 18	3°34'48	2♉11	14°32	10°30	29° 1	3°35	29°33	13°10	6°21	12°34	7°47	8°38	24°45	n.a.	S 5
S 6	18 23 14	4°32'19	14°48	15°37	11°44	29°40	3°40	29°38	13°13	6°23	12°34	7°41	8°35	24°51	n.a.	S 6
M 7	18 27 11	5°29'52	27°13	16°48	12°58	0♋18	3°45	29°43	13°17	6°25	12°34	7°32	8°32	24°58	n.a.	M 7
T 8	18 31 7	6°27'27	9♊28	18° 5	14°12	0°56	3°50	29°49	13°21	6°27	12°34	7°22	8°28	25° 5	n.a.	T 8
W 9	18 35 4	7°25'03	21°34	19°27	15°27	1°34	3°55	29°54	13°24	6°29	12°35	7°11	8°25	25°11	n.a.	W 9
T 10	18 39 1	8°22'40	3♋33	20°53	16°41	2°13	3°59	29°59	13°28	6°31	12°35	7° 0	8°22	25°18	n.a.	T 10
F 11	18 42 57	9°20'19	15°27	22°25	17°55	2°51	4° 4	0♍ 5	13°32	6°33	12°35	6°50	8°19	25°25	n.a.	F 11
S 12	18 46 54	10°17'59	27°17	24° 1	19° 9	3°29	4° 8	0°10	13°36	6°35	12°35	6°42	8°16	25°32	n.a.	S 12
S 13	18 50 50	11°15'41	9♌ 5	25°42	20°23	4° 8	4°12	0°16	13°39	6°37	12°36	6°36	8°13	25°38	n.a.	S 13
M14	18 54 47	12°13'24	20°54	27°26	21°38	4°46	4°16	0°21	13°43	6°39	12°36	6°32	8° 9	25°45	n.a.	M14
T 15	18 58 43	13°11'08	2♍46	29°13	22°52	5°24	4°19	0°27	13°47	6°41	12°37	6°D31	8° 6	25°52	n.a.	T 15
W16	19 2 40	14° 8'53	14°46	1♋ 3	24° 6	6° 2	4°23	0°32	13°50	6°43	12°37	6°31	8° 3	25°58	n.a.	W16
T 17	19 6 36	15° 6'40	26°57	2°56	25°20	6°41	4°26	0°38	13°54	6°45	12°38	6°32	8° 0	26° 5	n.a.	T 17
F 18	19 10 33	16° 4'28	9♎25	4°50	26°35	7°19	4°29	0°44	13°58	6°46	12°38	6°33	7°57	26°12	n.a.	F 18
S 19	19 14 29	17° 2'17	22°14	6°47	27°49	7°57	4°32	0°50	14° 2	6°48	12°39	6°R33	7°53	26°18	n.a.	S 19
S 20	19 18 26	18° 0'08	5♏28	8°44	29° 3	8°35	4°35	0°56	14° 5	6°50	12°39	6°31	7°50	26°25	n.a.	S 20
M21	19 22 23	18°58'00	19°11	10°43	0♌17	9°13	4°37	1° 2	14° 9	6°52	12°40	6°28	7°47	26°32	n.a.	M21
T 22	19 26 19	19°55'54	3♐23	12°42	1°32	9°52	4°39	1° 8	14°13	6°54	12°41	6°23	7°44	26°38	n.a.	T 22
W23	19 30 16	20°53'49	18° 2	14°41	2°46	10°30	4°41	1°14	14°17	6°55	12°41	6°17	7°41	26°45	n.a.	W23
T 24	19 34 12	21°51'46	3♑ 3	16°41	4° 0	11° 8	4°43	1°20	14°20	6°57	12°42	6°10	7°38	26°52	n.a.	T 24
F 25	19 38 9	22°49'44	18°16	18°40	5°15	11°46	4°45	1°26	14°24	6°59	12°43	6° 4	7°34	26°58	n.a.	F 25
S 26	19 42 5	23°47'45	3♒33	20°39	6°29	12°24	4°47	1°32	14°28	7° 0	12°44	5°59	7°31	27° 5	n.a.	S 26
S 27	19 46 2	24°45'46	18°42	22°37	7°43	13° 2	4°48	1°38	14°31	7° 2	12°45	5°56	7°28	27°12	n.a.	S 27
M28	19 49 59	25°43'50	3♓34	24°34	8°57	13°41	4°49	1°45	14°35	7° 4	12°46	5°D55	7°25	27°18	n.a.	M28
T 29	19 53 55	26°41'56	18° 3	26°31	10°12	14°19	4°50	1°51	14°39	7° 5	12°46	5°55	7°22	27°25	n.a.	T 29
W30	19 57 52	27°40'03	2♈ 5	28°27	11°26	14°57	4°51	1°57	14°42	7° 7	12°47	5°57	7°19	27°32	n.a.	W30
T 31	20 1 48	28♋38'13	15♈42	0♌22	12♌40	15♋35	4♈51	2♍ 4	14♋46	7♊ 8	12♎48	5♓58	7♓15	27♋38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n47	8s18	0n 5	19n52	2s36	24n46	1n 6	24n42	0n58	0s 2	1s27	13n59	2n13	23n39	0n30	20n31	1s10	8n49	15n 4	8s45	8s22	25n 7			n.a.
W 2	23 47	1 45	1 18	20 12	2 21	24 44	1 7	24 43	0 58	0 0	1 27	13 57	2 13	23 39	0 30	20 31	1 10	8 48	15 4	8 45	8 23	25 5			n.a.
T 3	23 46	4n42	2 25	20 33	2 6	24 41	1 9	24 44	0 58	0n 2	1 28	13 55	2 13	23 38	0 30	20 31	1 10	8 48	15 3	8 45	8 25	25 4			n.a.
F 4	23 46	10 46	3 22	20 55	1 51	24 38	1 10	24 45	0 59	0 4	1 28	13 53	2 13	23 38	0 30	20 32	1 10	8 47	15 2	8 45	8 26	25 2			n.a.
S 5	23 44	16 16	4 7	21 17	1 36	24 33	1 12	24 46	0 59	0 6	1 28	13 52	2 13	23 38	0 30	20 32	1 10	8 47	15 2	8 46	8 27	25 0			n.a.
S 6	23 42	20 58	4 40	21 39	1 21	24 28	1 13	24 47	0 59	0 8	1 28	13 50	2 13	23 37	0 30	20 32	1 10	8 46	15 1	8 49	8 28	24 58			n.a.
M 7	23 40	24 39	4 59	22 1	1 6	24 22	1 14	24 47	1 0	0 10	1 29	13 48	2 12	23 37	0 30	20 33	1 10	8 46	15 1	8 52	8 29	24 56			n.a.
T 8	23 38	27 11	5 3	22 23	0 51	24 16	1 15	24 47	1 0	0 11	1 29	13 46	2 12	23 37	0 30	20 33	1 10	8 45	15 0	8 56	8 31	24 54			n.a.
W 9	23 34	28 24	4 54	22 45	0 37	24 9	1 17	24 47	1 0	0 13	1 29	13 44	2 12	23 36	0 30	20 34	1 10	8 44	15 0	9 0	8 32	24 52			n.a.
T 10	23 31	28 16	4 32	23 5	0 23	24 1	1 18	24 47	1 1	0 15	1 30	13 42	2 12	23 36	0 30	20 34	1 10	8 44	14 59	9 4	8 33	24 50			n.a.
F 11	23 27	26 49	3 58	23 24	0 9	23 52	1 19	24 46	1 1	0 16	1 30	13 40	2 12	23 35	0 30	20 34	1 10	8 43	14 59	9 8	8 34	24 48			n.a.
S 12	23 23	24 10	3 14	23 42	0n 4	23 43	1 20	24 46	1 1	0 17	1 30	13 37	2 12	23 35	0 30	20 34	1 10	8 42	14 58	9 11	8 35	24 47			n.a.
S 13	23 18	20 31	2 22	23 59	0 16	23 32	1 21	24 45	1 2	0 19	1 30	13 35	2 12	23 35	0 30	20 35	1 10	8 42	14 57	9 13	8 37	24 45			n.a.
M14	23 13	16 3	1 23	24 13	0 28	23 22	1 22	24 44	1 2	0 20	1 31	13 33	2 12	23 34	0 30	20 35	1 10	8 41	14 57	9 15	8 38	24 43			n.a.
T 15	23 7	10 57	0 20	24 26	0 39	23 10	1 22	24 42	1 2	0 21	1 31	13 31	2 11	23 34	0 30	20 35	1 10	8 40	14 56	9 15	8 39	24 41			n.a.
W16	23 1	5 24	0s44	24 36	0 49	22 58	1 23	24 41	1 2	0 22	1 31	13 29	2 11	23 34	0 30	20 36	1 10	8 40	14 56	9 15	8 40	24 39			n.a.
T 17	22 55	0s25	1 48	24 43	0 58	22 45	1 24	24 39	1 3	0 23	1 31	13 27	2 11	23 33	0 30	20 36	1 10	8 39	14 55	9 15	8 41	24 37			n.a.
F 18	22 48	6 21	2 48	24 48	1 7	22 31	1 24	24 38	1 3	0 24	1 32	13 25	2 11	23 33	0 30	20 36	1 10	8 38	14 55	9 14	8 43	24 35			n.a.
S 19	22 41	12 11	3 41	24 51	1 14	22 17	1 25	24 36	1 3	0 25	1 32	13 22	2 11	23 32	0 30	20 37	1 10	8 37	14 54	9 14	8 44	24 33			n.a.
S 20	22 33	17 41	4 25	24 51	1 21	22 2	1 25	24 34	1 4	0 26	1 32	13 20	2 11	23 32	0 31	20 37	1 10	8 37	14 53	9 15	8 45	24 31			n.a.
M21	22 25	22 29	4 55	24 48	1 27	21 47	1 26	24 31	1 4	0 27	1 32	13 18	2 11	23 32	0 31	20 37	1 10	8 36	14 53	9 16	8 46	24 29			n.a.
T 22	22 17	26 10	5 8	24 42	1 33	21 30	1 26	24 29	1 4	0 28	1 33	13 16	2 11	23 31	0 31	20 37	1 10	8 35	14 52	9 18	8 47	24 27			n.a.
W23	22 8	28 15	5 2	24 34	1 37	21 14	1 27	24 26	1 4	0 28	1 33	13 13	2 11	23 31	0 31	20 38	1 10	8 34	14 52	9 20	8 49	24 25			n.a.
T 24	21 59	28 20	4 36	24 23	1 41	20 56	1 27	24 23	1 5	0 29	1 33	13 11	2 10	23 30	0 31	20 38	1 10	8 34	14 51	9 23	8 50	24 23			n.a.
F 25	21 49	26 18	3 49	24 10	1 43	20 38	1 27	24 20	1 5	0 29	1 34	13 9	2 10	23 30	0 31	20 38	1 10	8 33	14 51	9 25	8 51	24 21			n.a.
S 26	21 39	22 20	2 46	23 55	1 45	20 19	1 27	24 17	1 5	0 30	1 34	13 6	2 10	23 30	0 31	20 39	1 10	8 32	14 50	9 27	8 52	24 19			n.a.
S 27	21 29	16 54	1 32	23 37	1 47	20 0	1 27	24 13	1 5	0 30	1 34	13 4	2 10	23 29	0 31	20 39	1 10	8 31	14 50	9 28	8 53	24 17			n.a.
M28	21 18	10 33	0 13	23 17	1 48	19 40	1 27	24 10	1 6	0 30	1 34	13 2	2 10	23 29	0 31	20 39	1 10	8 30	14 49	9 28	8 55	24 15			n.a.
T 29	21 7	3 47	1n 6	22 55	1 48	19 20	1 27	24 6	1 6	0 30	1 35	12 59	2 10	23 28	0 31	20 39	1 10	8 29	14 48	9 28	8 56	24 13			n.a.
W30	20 56	2n57	2 18	22 31	1 47	18 59	1 27	24 2	1 6	0 30	1 35	12 57	2 10	23 28	0 31	20 40	1 10	8 29	14 48	9 28	8 57	24 11			n.a.
T 31	20n44	9n20	3n20	22n 5	1n46	18n38	1n27	23n58	1n 7	0n30	1s35	12n54	2n10	23n28	0n31	20n40	1s10	8n28	14n47	9s27	8s58	24n 9			n.a.

Julian Day Number = 1454971.5, Delta T = 05h44m19s
Ecliptic obliquity = 23°47'07, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°08'54, Lahiri = -14°01'54 Julian Calendar 1 July 730 BCE == Greg. Calendar 23 June 730 BCE

The year -729 astronomical counting style corresponds to year 730 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 730 BCE
geocentric

AUGUST 730 BCE (-729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 5 45	29♋36'25	28♈54	2♌16	13♌55	16♋13	4♈52	2♍10	14♋50	7♊10	12♎49	5°R59	7♓12	27♋45	n.a.	F 1
S 2	20 9 41	0♌34'40	11♉44	4° 8	15° 9	16°51	4°R52	2°17	14°53	7°11	12°50	5♓58	7° 9	27°52	n.a.	S 2
S 3	20 13 38	1°32'56	24°16	6° 0	16°23	17°30	4°52	2°23	14°57	7°13	12°52	5°56	7° 6	27°58	n.a.	S 3
M 4	20 17 34	2°31'15	6♊33	7°50	17°38	18° 8	4°51	2°30	15° 1	7°14	12°53	5°52	7° 3	28° 5	n.a.	M 4
T 5	20 21 31	3°29'36	18°39	9°40	18°52	18°46	4°51	2°36	15° 4	7°16	12°54	5°47	6°59	28°12	n.a.	T 5
W 6	20 25 28	4°27'59	0♋37	11°28	20° 7	19°24	4°50	2°43	15° 8	7°17	12°55	5°42	6°56	28°19	n.a.	W 6
T 7	20 29 24	5°26'24	12°30	13°15	21°21	20° 2	4°50	2°50	15°11	7°18	12°56	5°36	6°53	28°25	n.a.	T 7
F 8	20 33 21	6°24'52	24°20	15° 1	22°35	20°40	4°48	2°56	15°15	7°20	12°57	5°31	6°50	28°32	n.a.	F 8
S 9	20 37 17	7°23'21	6♌ 9	16°46	23°50	21°19	4°47	3° 3	15°19	7°21	12°59	5°27	6°47	28°39	n.a.	S 9
S 10	20 41 14	8°21'52	17°59	18°29	25° 4	21°57	4°46	3°10	15°22	7°22	13° 0	5°25	6°44	28°45	n.a.	S 10
M11	20 45 10	9°20'25	29°52	20°12	26°18	22°35	4°44	3°17	15°26	7°24	13° 1	5°D23	6°40	28°52	n.a.	M11
T 12	20 49 7	10°19'01	11♍50	21°53	27°33	23°13	4°42	3°24	15°29	7°25	13° 3	5°23	6°37	28°59	n.a.	T 12
W13	20 53 3	11°17'38	23°57	23°34	28°47	23°51	4°40	3°30	15°33	7°26	13° 4	5°24	6°34	29° 5	n.a.	W13
T 14	20 57 0	12°16'17	6♎14	25°13	0♍ 1	24°29	4°38	3°37	15°36	7°27	13° 5	5°26	6°31	29°12	n.a.	T 14
F 15	21 0 56	13°14'57	18°46	26°51	1°16	25° 7	4°35	3°44	15°39	7°28	13° 7	5°27	6°28	29°19	n.a.	F 15
S 16	21 4 53	14°13'40	1♏36	28°28	2°30	25°46	4°33	3°51	15°43	7°30	13° 8	5°29	6°25	29°25	n.a.	S 16
S 17	21 8 50	15°12'25	14°47	0♍ 5	3°45	26°24	4°30	3°58	15°46	7°31	13°10	5°R29	6°21	29°32	n.a.	S 17
M18	21 12 46	16°11'11	28°22	1°40	4°59	27° 2	4°27	4° 5	15°50	7°32	13°11	5°29	6°18	29°39	n.a.	M18
T 19	21 16 43	17° 9'59	12♐22	3°14	6°13	27°40	4°24	4°12	15°53	7°33	13°13	5°27	6°15	29°45	n.a.	T 19
W20	21 20 39	18° 8'50	26°47	4°48	7°28	28°18	4°20	4°19	15°56	7°34	13°14	5°26	6°12	29°52	n.a.	W20
T 21	21 24 36	19° 7'42	11♑33	6°20	8°42	28°56	4°17	4°26	16° 0	7°35	13°16	5°23	6° 9	29°59	n.a.	T 21
F 22	21 28 32	20° 6'36	26°35	7°51	9°56	29°34	4°13	4°33	16° 3	7°36	13°18	5°22	6° 5	0♌ 5	n.a.	F 22
S 23	21 32 29	21° 5'32	11♒45	9°22	11°11	0♌12	4° 9	4°40	16° 6	7°37	13°19	5°20	6° 2	0°12	n.a.	S 23
S 24	21 36 25	22° 4'30	26°52	10°51	12°25	0°51	4° 5	4°47	16° 9	7°37	13°21	5°19	5°59	0°19	n.a.	S 24
M25	21 40 22	23° 3'30	11♓47	12°20	13°39	1°29	4° 0	4°55	16°12	7°38	13°23	5°D19	5°56	0°25	n.a.	M25
T 26	21 44 19	24° 2'32	26°24	13°47	14°53	2° 7	3°56	5° 2	16°16	7°39	13°24	5°20	5°53	0°32	n.a.	T 26
W27	21 48 15	25° 1'37	10♈37	15°14	16° 8	2°45	3°51	5° 9	16°19	7°40	13°26	5°21	5°50	0°39	n.a.	W27
T 28	21 52 12	26° 0'44	24°22	16°39	17°22	3°23	3°46	5°16	16°22	7°41	13°28	5°22	5°46	0°45	n.a.	T 28
F 29	21 56 8	26°59'53	7♉42	18° 3	18°36	4° 1	3°41	5°23	16°25	7°41	13°30	5°22	5°43	0°52	n.a.	F 29
S 30	22 0 5	27°59'05	20°36	19°27	19°51	4°39	3°36	5°30	16°28	7°42	13°32	5°23	5°40	0°59	n.a.	S 30
S 31	22 4 1	28♌58'20	3♊10	20♍49	21♍ 5	5♌18	3♈31	5♍38	16♋31	7♊43	13♎33	5°R23	5♓37	1♌ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n32	15n 6	4n 9	21n38	1n44	18n16	1n26	23n53	1n 7	0n30	1s35	12n52	2n10	23n27	0n31	20n40	1s10	8n27	14n47	9s27	8s59	24n 7		n.a.
S 2	20 19	20 4	4 44	21 9	1 42	17 53	1 26	23 49	1 7	0 30	1 36	12 50	2 10	23 27	0 31	20 40	1 10	8 26	14 46	9 27	9 1	24 5		n.a.
S 3	20 6	24 2	5 5	20 39	1 39	17 30	1 25	23 44	1 7	0 30	1 36	12 47	2 10	23 26	0 31	20 40	1 10	8 25	14 46	9 28	9 2	24 3		n.a.
M 4	19 53	26 50	5 12	20 7	1 36	17 7	1 25	23 39	1 8	0 29	1 36	12 45	2 10	23 26	0 31	20 41	1 10	8 24	14 45	9 29	9 3	24 1		n.a.
T 5	19 39	28 20	5 4	19 35	1 33	16 43	1 24	23 34	1 8	0 29	1 36	12 42	2 10	23 26	0 31	20 41	1 10	8 23	14 45	9 31	9 4	23 59		n.a.
W 6	19 25	28 30	4 43	19 1	1 29	16 19	1 24	23 29	1 8	0 28	1 37	12 40	2 9	23 25	0 31	20 41	1 10	8 22	14 44	9 33	9 5	23 57		n.a.
T 7	19 11	27 20	4 10	18 26	1 25	15 54	1 23	23 23	1 8	0 28	1 37	12 37	2 9	23 25	0 31	20 41	1 10	8 21	14 44	9 35	9 7	23 55		n.a.
F 8	18 56	24 56	3 26	17 50	1 20	15 29	1 22	23 18	1 8	0 27	1 37	12 35	2 9	23 24	0 31	20 42	1 10	8 20	14 43	9 37	9 8	23 53		n.a.
S 9	18 41	21 29	2 34	17 14	1 15	15 3	1 21	23 12	1 9	0 26	1 38	12 32	2 9	23 24	0 31	20 42	1 10	8 19	14 43	9 39	9 9	23 51		n.a.
S 10	18 26	17 9	1 34	16 37	1 10	14 37	1 20	23 6	1 9	0 26	1 38	12 30	2 9	23 24	0 31	20 42	1 10	8 19	14 42	9 40	9 10	23 48		n.a.
M11	18 10	12 9	0 30	15 59	1 5	14 10	1 20	23 0	1 9	0 25	1 38	12 27	2 9	23 23	0 31	20 42	1 10	8 18	14 42	9 40	9 11	23 46		n.a.
T 12	17 55	6 41	0s35	15 20	0 59	13 44	1 18	22 54	1 9	0 24	1 38	12 25	2 9	23 23	0 31	20 42	1 10	8 17	14 41	9 40	9 13	23 44		n.a.
W13	17 38	0 54	1 40	14 42	0 53	13 16	1 17	22 47	1 10	0 23	1 39	12 22	2 9	23 23	0 31	20 42	1 10	8 16	14 41	9 40	9 14	23 42		n.a.
T 14	17 22	4s59	2 42	14 2	0 47	12 49	1 16	22 41	1 10	0 22	1 39	12 19	2 9	23 22	0 31	20 43	1 11	8 15	14 40	9 39	9 15	23 40		n.a.
F 15	17 5	10 47	3 37	13 22	0 40	12 21	1 15	22 34	1 10	0 20	1 39	12 17	2 9	23 22	0 31	20 43	1 11	8 14	14 40	9 39	9 16	23 38		n.a.
S 16	16 48	16 17	4 22	12 42	0 34	11 53	1 14	22 27	1 10	0 19	1 39	12 14	2 9	23 21	0 31	20 43	1 11	8 13	14 39	9 38	9 17	23 36		n.a.
S 17	16 30	21 12	4 56	12 2	0 27	11 24	1 12	22 20	1 11	0 18	1 39	12 12	2 9	23 21	0 31	20 43	1 11	8 12	14 39	9 38	9 19	23 34		n.a.
M18	16 13	25 10	5 13	11 21	0 20	10 55	1 11	22 13	1 11	0 16	1 40	12 9	2 9	23 21	0 31	20 43	1 11	8 11	14 38	9 38	9 20	23 31		n.a.
T 19	15 55	27 47	5 14	10 40	0 13	10 26	1 10	22 5	1 11	0 15	1 40	12 6	2 9	23 20	0 31	20 43	1 11	8 10	14 38	9 39	9 21	23 29		n.a.
W20	15 37	28 39	4 54	9 59	0 6	9 57	1 8	21 58	1 11	0 13	1 40	12 4	2 9	23 20	0 31	20 44	1 11	8 9	14 37	9 39	9 22	23 27		n.a.
T 21	15 18	27 31	4 15	9 18	0s 1	9 27	1 6	21 50	1 11	0 12	1 40	12 1	2 9	23 19	0 31	20 44	1 11	8 7	14 37	9 40	9 23	23 25		n.a.
F 22	14 59	24 23	3 18	8 37	0 8	8 57	1 5	21 42	1 12	0 10	1 41	11 58	2 9	23 19	0 31	20 44	1 11	8 6	14 36	9 41	9 24	23 23		n.a.
S 23	14 40	19 33	2 7	7 56	0 15	8 27	1 3	21 34	1 12	0 8	1 41	11 56	2 9	23 19	0 31	20 44	1 11	8 5	14 36	9 41	9 26	23 21		n.a.
S 24	14 21	13 28	0 47	7 15	0 23	7 56	1 1	21 26	1 12	0 6	1 41	11 53	2 9	23 18	0 31	20 44	1 11	8 4	14 36	9 42	9 27	23 19		n.a.
M25	14 2	6 41	0n36	6 34	0 30	7 26	1 0	21 17	1 12	0 4	1 41	11 50	2 9	23 18	0 31	20 44	1 11	8 3	14 35	9 42	9 28	23 16		n.a.
T 26	13 42	0n18	1 54	5 53	0 38	6 55	0 58	21 9	1 12	0 2	1 41	11 48	2 9	23 18	0 31	20 44	1 11	8 2	14 35	9 41	9 29	23 14		n.a.
W27	13 22	7 4	3 3	5 12	0 45	6 24	0 56	21 0	1 13	0 0	1 42	11 45	2 9	23 17	0 31	20 44	1 11	8 1	14 34	9 41	9 30	23 12		n.a.
T 28	13 2	13 17	4 0	4 32	0 53	5 53	0 54	20 52	1 13	0s 2	1 42	11 42	2 9	23 17	0 31	20 44	1 11	8 0	14 34	9 41	9 32	23 10		n.a.
F 29	12 41	18 42	4 41	3 52	1 0	5 22	0 52	20 43	1 13	0 4	1 42	11 40	2 9	23 17	0 31	20 45	1 11	7 59	14 33	9 41	9 33	23 8		n.a.
S 30	12 21	23 5	5 7	3 12	1 8	4 50	0 50	20 34	1 13	0 6	1 42	11 37	2 9	23 16	0 31	20 45	1 11	7 58	14 33	9 40	9 34	23 5		n.a.
S 31	12n 0	26n16	5n17	2n32	1s15	4n19	0n48	20n24	1n13	0s 9	1s42	11n34	2n 9	23n16	0n31	20n45	1s11	7n57	14n33	9s40	9s35	23n 3		n.a.

Julian Day Number = 1455002.5, Delta T = 05h44m17s
Ecliptic obliquity = 23°47'07, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°08'50, Lahiri = -14°01'50 Julian Calendar 1 Aug. 730 BCE == Greg. Calendar 24 July 730 BCE

The year -729 astronomical counting style corresponds to year 730 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 730 BCE
geocentric

SEPTEMBER 730 BCE (-729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 7 58	29♌57'37	15♊26	22♍11	22♍19	5♌56	3°R25	5♍45	16♋34	7♊43	13♎35	5°R22	5♓34	1♌12	n.a.	M 1
T 2	22 11 54	0♍56'56	27°29	23°31	23°33	6°34	3♈19	5°52	16°37	7°44	13°37	5♓22	5°31	1°19	n.a.	T 2
W 3	22 15 51	1°56'18	9♋24	24°49	24°48	7°12	3°14	5°59	16°40	7°44	13°39	5°22	5°27	1°25	n.a.	W 3
T 4	22 19 47	2°55'43	21°13	26° 7	26° 2	7°50	3° 8	6° 6	16°43	7°45	13°41	5°21	5°24	1°32	n.a.	T 4
F 5	22 23 44	3°55'09	3♌ 2	27°23	27°16	8°28	3° 1	6°14	16°45	7°45	13°43	5°21	5°21	1°39	n.a.	F 5
S 6	22 27 41	4°54'38	14°52	28°38	28°30	9° 6	2°55	6°21	16°48	7°46	13°45	5°D21	5°18	1°45	n.a.	S 6
S 7	22 31 37	5°54'09	26°47	29°51	29°45	9°45	2°49	6°28	16°51	7°46	13°47	5°21	5°15	1°52	n.a.	S 7
M 8	22 35 34	6°53'42	8♍49	1♎ 3	0♎59	10°23	2°42	6°35	16°54	7°47	13°49	5°R21	5°11	1°59	n.a.	M 8
T 9	22 39 30	7°53'18	20°59	2°13	2°13	11° 1	2°35	6°43	16°56	7°47	13°51	5°21	5° 8	2° 5	n.a.	T 9
W10	22 43 27	8°52'55	3♎19	3°21	3°27	11°39	2°29	6°50	16°59	7°47	13°53	5°21	5° 5	2°12	n.a.	W10
T 11	22 47 23	9°52'35	15°51	4°27	4°42	12°17	2°22	6°57	17° 2	7°48	13°55	5°20	5° 2	2°19	n.a.	T 11
F 12	22 51 20	10°52'16	28°36	5°30	5°56	12°55	2°15	7° 4	17° 4	7°48	13°57	5°19	4°59	2°25	n.a.	F 12
S 13	22 55 16	11°51'59	11♏36	6°31	7°10	13°34	2° 7	7°12	17° 7	7°48	14° 0	5°19	4°56	2°32	n.a.	S 13
S 14	22 59 13	12°51'45	24°52	7°30	8°24	14°12	2° 0	7°19	17° 9	7°48	14° 2	5°18	4°52	2°39	n.a.	S 14
M15	23 3 10	13°51'32	8♐25	8°25	9°38	14°50	1°53	7°26	17°12	7°48	14° 4	5°D18	4°49	2°45	n.a.	M15
T 16	23 7 6	14°51'21	22°16	9°17	10°52	15°28	1°45	7°33	17°14	7°48	14° 6	5°18	4°46	2°52	n.a.	T 16
W17	23 11 3	15°51'12	6♑25	10° 6	12° 7	16° 6	1°38	7°40	17°16	7°49	14° 8	5°18	4°43	2°59	n.a.	W17
T 18	23 14 59	16°51'05	20°51	10°50	13°21	16°44	1°30	7°48	17°19	7°49	14°10	5°19	4°40	3° 5	n.a.	T 18
F 19	23 18 56	17°50'59	5♒30	11°30	14°35	17°23	1°23	7°55	17°21	7°R49	14°13	5°20	4°36	3°12	n.a.	F 19
S 20	23 22 52	18°50'55	20°17	12° 5	15°49	18° 1	1°15	8° 2	17°23	7°49	14°15	5°21	4°33	3°19	n.a.	S 20
S 21	23 26 49	19°50'54	5♓ 6	12°35	17° 3	18°39	1° 7	8° 9	17°26	7°49	14°17	5°R21	4°30	3°25	n.a.	S 21
M22	23 30 45	20°50'53	19°49	12°58	18°17	19°17	0°59	8°16	17°28	7°48	14°19	5°21	4°27	3°32	n.a.	M22
T 23	23 34 42	21°50'55	4♈20	13°15	19°31	19°55	0°51	8°23	17°30	7°48	14°22	5°20	4°24	3°39	n.a.	T 23
W24	23 38 38	22°50'59	18°33	13°25	20°45	20°33	0°43	8°30	17°32	7°48	14°24	5°17	4°21	3°45	n.a.	W24
T 25	23 42 35	23°51'06	2♉23	13°R27	21°59	21°12	0°35	8°37	17°34	7°48	14°26	5°15	4°17	3°52	n.a.	T 25
F 26	23 46 32	24°51'14	15°47	13°21	23°13	21°50	0°27	8°44	17°36	7°48	14°28	5°12	4°14	3°59	n.a.	F 26
S 27	23 50 28	25°51'25	28°48	13° 6	24°27	22°28	0°19	8°51	17°38	7°47	14°31	5°10	4°11	4° 5	n.a.	S 27
S 28	23 54 25	26°51'37	11♊25	12°42	25°41	23° 6	0°11	8°58	17°40	7°47	14°33	5° 8	4° 8	4°12	n.a.	S 28
M29	23 58 21	27°51'53	23°44	12° 8	26°55	23°44	0° 3	9° 5	17°41	7°47	14°35	5°D 7	4° 5	4°19	n.a.	M29
T 30	0 2 18	28♍52'10	5♋48	11♎25	28♎ 9	24♌23	29♓54	9♍12	17♋43	7♊46	14♎38	5♓ 7	4♓ 2	4♌25	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n39	28n 9	5n12	1n53	1s23	3n47	0n45	20n15	1n14	0s11	1s43	11n32	2n 9	23n16	0n31	20n45	1s11	7n56	14n32	9s40	9s36	23n 1		n.a.
T 2	11 18	28 40	4 54	1 14	1 30	3 15	0 43	20 5	1 14	0 14	1 43	11 29	2 9	23 15	0 31	20 45	1 11	7 55	14 32	9 41	9 37	22 59		n.a.
W 3	10 56	27 49	4 23	0 36	1 38	2 43	0 41	19 56	1 14	0 16	1 43	11 26	2 9	23 15	0 31	20 45	1 11	7 54	14 31	9 41	9 39	22 56		n.a.
T 4	10 35	25 44	3 41	0s 2	1 45	2 11	0 39	19 46	1 14	0 19	1 43	11 24	2 9	23 15	0 31	20 45	1 11	7 53	14 31	9 41	9 40	22 54		n.a.
F 5	10 13	22 31	2 50	0 39	1 52	1 39	0 36	19 36	1 14	0 21	1 43	11 21	2 9	23 14	0 31	20 45	1 11	7 51	14 31	9 41	9 41	22 52		n.a.
S 6	9 51	18 23	1 51	1 16	1 59	1 7	0 34	19 26	1 15	0 24	1 43	11 18	2 9	23 14	0 31	20 45	1 11	7 50	14 30	9 41	9 42	22 50		n.a.
S 7	9 29	13 30	0 47	1 52	2 6	0 35	0 31	19 16	1 15	0 27	1 43	11 16	2 9	23 14	0 31	20 45	1 11	7 49	14 30	9 41	9 43	22 47		n.a.
M 8	9 6	8 5	0s19	2 27	2 13	0 3	0 29	19 5	1 15	0 29	1 44	11 13	2 9	23 13	0 31	20 45	1 11	7 48	14 30	9 41	9 45	22 45		n.a.
T 9	8 44	2 19	1 26	3 1	2 19	0s29	0 27	18 55	1 15	0 32	1 44	11 10	2 9	23 13	0 32	20 45	1 11	7 47	14 29	9 41	9 46	22 43		n.a.
W10	8 21	3s37	2 29	3 34	2 25	1 2	0 24	18 44	1 15	0 35	1 44	11 7	2 9	23 13	0 32	20 45	1 11	7 46	14 29	9 41	9 47	22 41		n.a.
T 11	7 59	9 29	3 26	4 6	2 31	1 34	0 21	18 34	1 15	0 38	1 44	11 5	2 9	23 12	0 32	20 45	1 11	7 45	14 29	9 41	9 48	22 38		n.a.
F 12	7 36	15 5	4 15	4 37	2 37	2 6	0 19	18 23	1 16	0 41	1 44	11 2	2 9	23 12	0 32	20 45	1 11	7 44	14 28	9 42	9 49	22 36		n.a.
S 13	7 13	20 7	4 51	5 6	2 42	2 38	0 16	18 12	1 16	0 44	1 44	10 59	2 9	23 12	0 32	20 45	1 11	7 43	14 28	9 42	9 50	22 34		n.a.
S 14	6 50	24 17	5 12	5 34	2 47	3 10	0 14	18 1	1 16	0 47	1 44	10 57	2 9	23 11	0 32	20 45	1 11	7 42	14 28	9 42	9 52	22 32		n.a.
M15	6 26	27 14	5 17	6 1	2 52	3 42	0 11	17 50	1 16	0 50	1 44	10 54	2 9	23 11	0 32	20 45	1 11	7 40	14 27	9 42	9 53	22 29		n.a.
T 16	6 3	28 36	5 3	6 26	2 56	4 14	0 8	17 38	1 16	0 53	1 44	10 51	2 9	23 11	0 32	20 45	1 11	7 39	14 27	9 42	9 54	22 27		n.a.
W17	5 39	28 9	4 32	6 48	3 0	4 46	0 5	17 27	1 16	0 56	1 44	10 49	2 9	23 11	0 32	20 45	1 12	7 38	14 27	9 42	9 55	22 25		n.a.
T 18	5 16	25 48	3 42	7 9	3 3	5 18	0 3	17 15	1 16	0 59	1 44	10 46	2 10	23 10	0 32	20 45	1 12	7 37	14 27	9 42	9 56	22 22		n.a.
F 19	4 52	21 43	2 38	7 27	3 5	5 50	0s 0	17 4	1 17	1 2	1 44	10 43	2 10	23 10	0 32	20 45	1 12	7 36	14 26	9 41	9 58	22 20		n.a.
S 20	4 28	16 14	1 23	7 42	3 7	6 21	0 3	16 52	1 17	1 5	1 44	10 41	2 10	23 10	0 32	20 45	1 12	7 35	14 26	9 41	9 59	22 18		n.a.
S 21	4 5	9 48	0 1	7 55	3 8	6 53	0 6	16 40	1 17	1 9	1 45	10 38	2 10	23 10	0 32	20 45	1 12	7 34	14 26	9 41	10 0	22 15		n.a.
M22	3 41	2 53	1n19	8 4	3 8	7 24	0 8	16 28	1 17	1 12	1 45	10 35	2 10	23 9	0 32	20 45	1 12	7 33	14 25	9 41	10 1	22 13		n.a.
T 23	3 17	4n 5	2 34	8 10	3 7	7 55	0 11	16 16	1 17	1 15	1 45	10 33	2 10	23 9	0 32	20 45	1 12	7 32	14 25	9 42	10 2	22 11		n.a.
W24	2 53	10 42	3 37	8 12	3 5	8 26	0 14	16 4	1 17	1 18	1 45	10 30	2 10	23 9	0 32	20 45	1 12	7 31	14 25	9 42	10 3	22 8		n.a.
T 25	2 29	16 37	4 25	8 9	3 1	8 57	0 17	15 52	1 17	1 22	1 45	10 28	2 10	23 9	0 32	20 45	1 12	7 29	14 25	9 43	10 5	22 6		n.a.
F 26	2 4	21 32	4 58	8 2	2 56	9 27	0 20	15 39	1 18	1 25	1 45	10 25	2 10	23 8	0 32	20 45	1 12	7 28	14 25	9 44	10 6	22 4		n.a.
S 27	1 40	25 16	5 13	7 51	2 50	9 58	0 23	15 27	1 18	1 28	1 45	10 22	2 10	23 8	0 32	20 45	1 12	7 27	14 24	9 45	10 7	22 1		n.a.
S 28	1 16	27 39	5 13	7 33	2 41	10 28	0 26	15 14	1 18	1 31	1 44	10 20	2 10	23 8	0 32	20 45	1 12	7 26	14 24	9 46	10 8	21 59		n.a.
M29	0 52	28 37	4 59	7 11	2 32	10 58	0 28	15 1	1 18	1 35	1 44	10 17	2 10	23 8	0 32	20 44	1 12	7 25	14 24	9 46	10 9	21 56		n.a.
T 30	0n27	28n10	4n31	6s43	2s20	11s27	0s31	14n49	1n18	1s38	1s44	10n15	2n11	23n 7	0n32	20n44	1s12	7n24	14n24	9s46	10s10	21n54		n.a.

Julian Day Number = 1455033.5, Delta T = 05h44m16s
Ecliptic obliquity = 23°47'07, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°08'46, Lahiri = -14°01'46 Julian Calendar 1 Sept. 730 BCE == Greg. Calendar 24 Aug. 730 BCE

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ASTRODIENST EPHEMERIS for the year 730 BCE
geocentric

OCTOBER 730 BCE (-729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 6 14	29♍52'29	17♋42	10°R32	29♎23	25♌ 1	29°R46	9♍19	17♋45	7°R46	14♎40	5♓ 8	3♓58	4♌32	n.a.	W 1
T 2	0 10 11	0♎52'51	29°31	9♎31	0♏37	25°39	29♓38	9°26	17°47	7♊46	14°42	5°10	3°55	4°39	n.a.	T 2
F 3	0 14 7	1°53'14	11♌20	8°23	1°51	26°17	29°30	9°33	17°48	7°45	14°45	5°12	3°52	4°45	n.a.	F 3
S 4	0 18 4	2°53'40	23°12	7° 8	3° 4	26°55	29°22	9°40	17°50	7°45	14°47	5°13	3°49	4°52	n.a.	S 4
S 5	0 22 1	3°54'07	5♍13	5°50	4°18	27°34	29°14	9°47	17°51	7°44	14°50	5°R14	3°46	4°59	n.a.	S 5
M 6	0 25 57	4°54'36	17°25	4°31	5°32	28°12	29° 5	9°54	17°53	7°44	14°52	5°13	3°42	5° 5	n.a.	M 6
T 7	0 29 54	5°55'08	29°49	3°12	6°46	28°50	28°57	10° 0	17°54	7°43	14°54	5°11	3°39	5°12	n.a.	T 7
W 8	0 33 50	6°55'41	12♎28	1°57	8° 0	29°28	28°49	10° 7	17°56	7°42	14°57	5° 7	3°36	5°19	n.a.	W 8
T 9	0 37 47	7°56'15	25°21	0°49	9°14	0♍ 6	28°41	10°14	17°57	7°42	14°59	5° 2	3°33	5°25	n.a.	T 9
F 10	0 41 43	8°56'51	8♏28	29♍48	10°27	0°45	28°33	10°21	17°58	7°41	15° 2	4°56	3°30	5°32	n.a.	F 10
S 11	0 45 40	9°57'29	21°49	28°57	11°41	1°23	28°26	10°27	17°59	7°40	15° 4	4°50	3°27	5°39	n.a.	S 11
S 12	0 49 36	10°58'09	5♐21	28°17	12°55	2° 1	28°18	10°34	18° 0	7°40	15° 6	4°45	3°23	5°45	n.a.	S 12
M13	0 53 33	11°58'49	19° 4	27°48	14° 9	2°39	28°10	10°40	18° 2	7°39	15° 9	4°41	3°20	5°52	n.a.	M13
T 14	0 57 30	12°59'31	2♑57	27°31	15°22	3°18	28° 2	10°47	18° 3	7°38	15°11	4°39	3°17	5°59	n.a.	T 14
W15	1 1 26	14° 0'15	16°59	27°D26	16°36	3°56	27°55	10°53	18° 4	7°37	15°14	4°D38	3°14	6° 5	n.a.	W15
T 16	1 5 23	15° 0'59	1♒ 8	27°32	17°50	4°34	27°47	11° 0	18° 5	7°36	15°16	4°39	3°11	6°12	n.a.	T 16
F 17	1 9 19	16° 1'45	15°24	27°48	19° 3	5°12	27°40	11° 6	18° 5	7°35	15°19	4°41	3° 8	6°19	n.a.	F 17
S 18	1 13 16	17° 2'31	29°44	28°14	20°17	5°50	27°33	11°12	18° 6	7°34	15°21	4°R42	3° 4	6°25	n.a.	S 18
S 19	1 17 12	18° 3'19	14♓ 5	28°48	21°30	6°29	27°26	11°19	18° 7	7°33	15°23	4°41	3° 1	6°32	n.a.	S 19
M20	1 21 9	19° 4'08	28°24	29°30	22°44	7° 7	27°18	11°25	18° 8	7°32	15°26	4°39	2°58	6°39	n.a.	M20
T 21	1 25 5	20° 4'58	12♈34	0♎19	23°57	7°45	27°12	11°31	18° 8	7°31	15°28	4°35	2°55	6°45	n.a.	T 21
W22	1 29 2	21° 5'50	26°33	1°14	25°11	8°23	27° 5	11°37	18° 9	7°30	15°31	4°28	2°52	6°52	n.a.	W22
T 23	1 32 59	22° 6'43	10♉14	2°15	26°24	9° 1	26°58	11°43	18°10	7°29	15°33	4°20	2°48	6°59	n.a.	T 23
F 24	1 36 55	23° 7'37	23°36	3°20	27°37	9°40	26°51	11°49	18°10	7°28	15°36	4°11	2°45	7° 5	n.a.	F 24
S 25	1 40 52	24° 8'33	6♊36	4°29	28°51	10°18	26°45	11°55	18°10	7°27	15°38	4° 3	2°42	7°12	n.a.	S 25
S 26	1 44 48	25° 9'31	19°15	5°41	0♐ 4	10°56	26°39	12° 1	18°11	7°26	15°40	3°55	2°39	7°19	n.a.	S 26
M27	1 48 45	26°10'29	1♋35	6°57	1°17	11°34	26°33	12° 7	18°11	7°25	15°43	3°50	2°36	7°25	n.a.	M27
T 28	1 52 41	27°11'29	13°41	8°15	2°31	12°12	26°27	12°13	18°11	7°24	15°45	3°46	2°33	7°32	n.a.	T 28
W29	1 56 38	28°12'31	25°35	9°35	3°44	12°51	26°21	12°19	18°12	7°22	15°48	3°D45	2°29	7°39	n.a.	W29
T 30	2 0 34	29°13'33	7♌24	10°57	4°57	13°29	26°15	12°24	18°12	7°21	15°50	3°46	2°26	7°45	n.a.	T 30
F 31	2 4 31	0♏14'37	19♌13	12♎20	6♐10	14♍ 7	26♓ 9	12♍30	18♋12	7♊20	15♎52	3♓47	2♓23	7♌52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	0n 3	26n26	3n52	6s10	2s 6	11s57	0s34	14n36	1n18	1s41	1s44	10n12	2n11	23n 7	0n32	20n44	1s12	7n23	14n24	9s46	10s12	21n52			n.a.
T 2	0s21	23 33	3 4	5 31	1 51	12 26	0 37	14 23	1 18	1 44	1 44	10 9	2 11	23 7	0 32	20 44	1 12	7 22	14 23	9 45	10 13	21 49			n.a.
F 3	0 46	19 40	2 8	4 48	1 34	12 54	0 40	14 10	1 18	1 48	1 44	10 7	2 11	23 7	0 32	20 44	1 12	7 21	14 23	9 45	10 14	21 47			n.a.
S 4	1 10	15 1	1 6	4 1	1 15	13 23	0 43	13 57	1 18	1 51	1 44	10 4	2 11	23 7	0 32	20 44	1 12	7 20	14 23	9 44	10 15	21 45			n.a.
S 5	1 34	9 44	0 0	3 12	0 55	13 51	0 46	13 43	1 19	1 54	1 44	10 2	2 11	23 7	0 32	20 44	1 12	7 19	14 23	9 44	10 16	21 42			n.a.
M 6	1 59	4 2	1s 6	2 21	0 35	14 19	0 48	13 30	1 19	1 57	1 44	9 59	2 11	23 6	0 32	20 44	1 12	7 18	14 23	9 44	10 17	21 40			n.a.
T 7	2 23	1s55	2 11	1 31	0 14	14 46	0 51	13 17	1 19	2 0	1 44	9 57	2 11	23 6	0 32	20 44	1 12	7 17	14 23	9 45	10 19	21 37			n.a.
W 8	2 47	7 54	3 10	0 42	0n 6	15 13	0 54	13 3	1 19	2 3	1 44	9 54	2 11	23 6	0 32	20 44	1 12	7 16	14 22	9 46	10 20	21 35			n.a.
T 9	3 12	13 39	4 0	0n 4	0 26	15 40	0 57	12 49	1 19	2 7	1 44	9 52	2 12	23 6	0 33	20 43	1 12	7 15	14 22	9 48	10 21	21 32			n.a.
F 10	3 36	18 55	4 39	0 46	0 45	16 7	0 59	12 36	1 19	2 10	1 43	9 49	2 12	23 6	0 33	20 43	1 12	7 14	14 22	9 50	10 22	21 30			n.a.
S 11	4 0	23 21	5 3	1 23	1 3	16 33	1 2	12 22	1 19	2 13	1 43	9 47	2 12	23 6	0 33	20 43	1 12	7 13	14 22	9 53	10 23	21 28			n.a.
S 12	4 24	26 36	5 11	1 53	1 18	16 58	1 5	12 8	1 19	2 16	1 43	9 45	2 12	23 6	0 33	20 43	1 12	7 12	14 22	9 54	10 24	21 25			n.a.
M13	4 48	28 20	5 1	2 18	1 33	17 23	1 8	11 54	1 19	2 19	1 43	9 42	2 12	23 5	0 33	20 43	1 12	7 11	14 22	9 56	10 26	21 23			n.a.
T 14	5 12	28 19	4 34	2 36	1 45	17 48	1 10	11 40	1 19	2 22	1 43	9 40	2 12	23 5	0 33	20 43	1 12	7 10	14 22	9 57	10 27	21 20			n.a.
W15	5 36	26 30	3 50	2 47	1 55	18 12	1 13	11 26	1 19	2 24	1 43	9 37	2 12	23 5	0 33	20 42	1 12	7 9	14 22	9 57	10 28	21 18			n.a.
T 16	6 0	22 59	2 52	2 53	2 4	18 36	1 15	11 12	1 20	2 27	1 43	9 35	2 13	23 5	0 33	20 42	1 12	7 8	14 22	9 57	10 29	21 15			n.a.
F 17	6 24	18 5	1 43	2 53	2 11	18 59	1 18	10 58	1 20	2 30	1 42	9 33	2 13	23 5	0 33	20 42	1 12	7 7	14 22	9 56	10 30	21 13			n.a.
S 18	6 47	12 9	0 27	2 47	2 16	19 22	1 20	10 44	1 20	2 33	1 42	9 30	2 13	23 5	0 33	20 42	1 12	7 6	14 22	9 56	10 31	21 10			n.a.
S 19	7 11	5 34	0n51	2 37	2 20	19 44	1 23	10 30	1 20	2 36	1 42	9 28	2 13	23 5	0 33	20 42	1 12	7 5	14 22	9 56	10 33	21 8			n.a.
M20	7 34	1n15	2 5	2 22	2 22	20 6	1 25	10 15	1 20	2 38	1 42	9 26	2 13	23 5	0 33	20 42	1 12	7 4	14 22	9 57	10 34	21 5			n.a.
T 21	7 58	7 57	3 10	2 3	2 24	20 27	1 28	10 1	1 20	2 41	1 42	9 24	2 13	23 5	0 33	20 41	1 12	7 3	14 22	9 58	10 35	21 3			n.a.
W22	8 21	14 9	4 3	1 41	2 24	20 47	1 30	9 47	1 20	2 43	1 41	9 21	2 14	23 5	0 33	20 41	1 12	7 2	14 22	10 1	10 36	21 0			n.a.
T 23	8 44	19 32	4 41	1 16	2 23	21 7	1 32	9 32	1 20	2 46	1 41	9 19	2 14	23 5	0 33	20 41	1 12	7 1	14 22	10 4	10 37	20 58			n.a.
F 24	9 7	23 48	5 2	0 49	2 21	21 27	1 34	9 17	1 20	2 48	1 41	9 17	2 14	23 5	0 33	20 41	1 12	7 0	14 22	10 7	10 38	20 55			n.a.
S 25	9 30	26 45	5 7	0 19	2 19	21 46	1 37	9 3	1 20	2 51	1 41	9 15	2 14	23 5	0 33	20 41	1 12	6 59	14 22	10 10	10 40	20 53			n.a.
S 26	9 52	28 16	4 56	0s13	2 16	22 4	1 39	8 48	1 20	2 53	1 40	9 13	2 14	23 5	0 33	20 40	1 13	6 58	14 22	10 13	10 41	20 50			n.a.
M27	10 15	28 19	4 32	0 47	2 12	22 22	1 41	8 33	1 20	2 55	1 40	9 11	2 14	23 5	0 33	20 40	1 13	6 57	14 22	10 15	10 42	20 48			n.a.
T 28	10 37	26 59	3 56	1 22	2 8	22 39	1 43	8 19	1 20	2 58	1 40	9 9	2 15	23 5	0 33	20 40	1 13	6 57	14 22	10 16	10 43	20 45			n.a.
W29	10 59	24 27	3 10	1 58	2 3	22 55	1 45	8 4	1 20	3 0	1 40	9 6	2 15	23 5	0 33	20 40	1 13	6 56	14 22	10 16	10 44	20 43			n.a.
T 30	11 21	20 53	2 17	2 35	1 58	23 11	1 47	7 49	1 20	3 2	1 39	9 4	2 15	23 5	0 33	20 40	1 13	6 55	14 22	10 16	10 45	20 40			n.a.
F 31	11s43	16n30	1n17	3s13	1n52	23s26	1s49	7n34	1n20	3s 4	1s39	9n 2	2n15	23n 5	0n33	20n39	1s13	6n54	14n22	10s16	10s47	20n38			n.a.

Julian Day Number = 1455063.5, Delta T = 05h44m14s
Ecliptic obliquity = 23°47'07, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°08'42, Lahiri = -14°01'41 Julian Calendar 1 Oct. 730 BCE == Greg. Calendar 23 Sept. 730 BCE

The year -729 astronomical counting style corresponds to year 730 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 730 BCE
geocentric

NOVEMBER 730 BCE (-729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 8 28	1♏15'43	1♍ 7	13♎45	7♐23	14♍45	26°R 4	12♍36	18°R12	7°R19	15♎55	3°R47	2♓20	7♌59	n.a.	S 1
S 2	2 12 24	2°16'49	13°11	15°11	8°36	15°24	25♓59	12°41	18♋12	7♊17	15°57	3♓47	2°17	8° 5	n.a.	S 2
M 3	2 16 21	3°17'56	25°30	16°38	9°49	16° 2	25°54	12°47	18°12	7°16	15°59	3°44	2°13	8°12	n.a.	M 3
T 4	2 20 17	4°19'05	8♎ 6	18° 6	11° 2	16°40	25°49	12°52	18°12	7°15	16° 2	3°39	2°10	8°19	n.a.	T 4
W 5	2 24 14	5°20'14	21° 1	19°35	12°15	17°18	25°44	12°57	18°12	7°13	16° 4	3°32	2° 7	8°25	n.a.	W 5
T 6	2 28 10	6°21'25	4♏16	21° 4	13°28	17°56	25°40	13° 3	18°11	7°12	16° 6	3°22	2° 4	8°32	n.a.	T 6
F 7	2 32 7	7°22'36	17°49	22°33	14°41	18°35	25°35	13° 8	18°11	7°10	16° 9	3°10	2° 1	8°39	n.a.	F 7
S 8	2 36 3	8°23'48	1♐37	24° 3	15°54	19°13	25°31	13°13	18°11	7° 9	16°11	2°59	1°58	8°45	n.a.	S 8
S 9	2 40 0	9°25'01	15°36	25°34	17° 7	19°51	25°27	13°18	18°10	7° 8	16°13	2°49	1°54	8°52	n.a.	S 9
M10	2 43 57	10°26'14	29°41	27° 5	18°20	20°29	25°24	13°23	18°10	7° 6	16°15	2°40	1°51	8°58	n.a.	M10
T 11	2 47 53	11°27'28	13♑50	28°36	19°32	21° 7	25°20	13°28	18° 9	7° 5	16°18	2°35	1°48	9° 5	n.a.	T 11
W12	2 51 50	12°28'42	27°58	0♒ 7	20°45	21°45	25°17	13°33	18° 9	7° 3	16°20	2°32	1°45	9°12	n.a.	W12
T 13	2 55 46	13°29'56	12♒ 5	1°39	21°58	22°24	25°14	13°38	18° 8	7° 2	16°22	2°D31	1°42	9°18	n.a.	T 13
F 14	2 59 43	14°31'10	26° 8	3°11	23°10	23° 2	25°11	13°42	18° 7	7° 0	16°24	2°R31	1°39	9°25	n.a.	F 14
S 15	3 3 39	15°32'24	10♓ 8	4°43	24°22	23°40	25° 8	13°47	18° 7	6°58	16°27	2°31	1°35	9°32	n.a.	S 15
S 16	3 7 36	16°33'39	24° 4	6°15	25°35	24°18	25° 5	13°51	18° 6	6°57	16°29	2°29	1°32	9°38	n.a.	S 16
M17	3 11 33	17°34'53	7♈55	7°48	26°47	24°56	25° 3	13°56	18° 5	6°55	16°31	2°25	1°29	9°45	n.a.	M17
T 18	3 15 29	18°36'08	21°39	9°20	27°59	25°34	25° 1	14° 0	18° 4	6°54	16°33	2°18	1°26	9°52	n.a.	T 18
W19	3 19 26	19°37'23	5♉13	10°53	29°12	26°12	24°59	14° 5	18° 3	6°52	16°35	2° 8	1°23	9°58	n.a.	W19
T 20	3 23 22	20°38'38	18°34	12°26	0♑24	26°50	24°57	14° 9	18° 2	6°51	16°37	1°55	1°19	10° 5	n.a.	T 20
F 21	3 27 19	21°39'53	1♊41	13°59	1°36	27°29	24°56	14°13	18° 1	6°49	16°39	1°42	1°16	10°12	n.a.	F 21
S 22	3 31 15	22°41'09	14°32	15°33	2°48	28° 7	24°54	14°17	18° 0	6°47	16°41	1°28	1°13	10°18	n.a.	S 22
S 23	3 35 12	23°42'25	27° 5	17° 7	4° 0	28°45	24°53	14°21	17°59	6°46	16°43	1°16	1°10	10°25	n.a.	S 23
M24	3 39 8	24°43'41	9♋23	18°41	5°11	29°23	24°52	14°25	17°58	6°44	16°46	1° 6	1° 7	10°32	n.a.	M24
T 25	3 43 5	25°44'57	21°27	20°15	6°23	0♎ 1	24°52	14°29	17°56	6°42	16°48	0°59	1° 4	10°38	n.a.	T 25
W26	3 47 2	26°46'14	3♌21	21°50	7°35	0°39	24°51	14°32	17°55	6°41	16°50	0°55	1° 0	10°45	n.a.	W26
T 27	3 50 58	27°47'31	15° 9	23°25	8°46	1°17	24°51	14°36	17°54	6°39	16°51	0°53	0°57	10°52	n.a.	T 27
F 28	3 54 55	28°48'48	26°57	25° 0	9°58	1°55	24°D51	14°39	17°52	6°37	16°53	0°53	0°54	10°58	n.a.	F 28
S 29	3 58 51	29°50'05	8♍50	26°35	11° 9	2°33	24°51	14°43	17°51	6°36	16°55	0°53	0°51	11° 5	n.a.	S 29
S 30	4 2 48	0♐51'22	20♍54	28♏11	12♑20	3♎11	24♓51	14♍46	17♋49	6♊34	16♎57	0♓52	0♓48	11♌12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s 5	11n27	0n14	3s52	1n47	23s40	1s50	7n19	1n20	3s 6	1s39	9n 0	2n15	23n 5	0n33	20n39	1s13	6n53	14n22	10s16	10s48	20n35		n.a.
S 2	12 26	5 56	0s50	4 31	1 41	23 54	1 52	7 4	1 20	3 7	1 39	8 58	2 16	23 5	0 33	20 39	1 13	6 52	14 22	10 16	10 49	20 33		n.a.
M 3	12 48	0 5	1 53	5 11	1 34	24 7	1 54	6 49	1 20	3 9	1 38	8 57	2 16	23 5	0 33	20 39	1 13	6 52	14 22	10 17	10 50	20 30		n.a.
T 4	13 9	5s54	2 53	5 51	1 28	24 20	1 55	6 34	1 20	3 11	1 38	8 55	2 16	23 5	0 34	20 38	1 13	6 51	14 22	10 19	10 51	20 28		n.a.
W 5	13 29	11 46	3 44	6 31	1 21	24 31	1 57	6 19	1 20	3 13	1 38	8 53	2 16	23 5	0 34	20 38	1 13	6 50	14 22	10 21	10 52	20 25		n.a.
T 6	13 50	17 16	4 25	7 11	1 15	24 42	1 58	6 4	1 20	3 14	1 37	8 51	2 16	23 5	0 34	20 38	1 13	6 49	14 22	10 25	10 53	20 23		n.a.
F 7	14 10	22 3	4 52	7 51	1 8	24 52	2 0	5 49	1 20	3 16	1 37	8 49	2 17	23 5	0 34	20 38	1 13	6 48	14 22	10 29	10 55	20 20		n.a.
S 8	14 30	25 43	5 3	8 31	1 1	25 2	2 1	5 33	1 20	3 17	1 37	8 47	2 17	23 5	0 34	20 37	1 13	6 48	14 22	10 33	10 56	20 17		n.a.
S 9	14 50	27 53	4 55	9 11	0 54	25 11	2 2	5 18	1 20	3 18	1 37	8 45	2 17	23 5	0 34	20 37	1 13	6 47	14 23	10 37	10 57	20 15		n.a.
M10	15 10	28 17	4 30	9 51	0 47	25 19	2 3	5 3	1 20	3 19	1 36	8 44	2 17	23 5	0 34	20 37	1 13	6 46	14 23	10 40	10 58	20 12		n.a.
T 11	15 29	26 50	3 48	10 30	0 40	25 26	2 4	4 48	1 20	3 21	1 36	8 42	2 17	23 6	0 34	20 37	1 13	6 45	14 23	10 42	10 59	20 10		n.a.
W12	15 48	23 41	2 53	11 9	0 33	25 32	2 5	4 32	1 20	3 22	1 36	8 40	2 18	23 6	0 34	20 36	1 13	6 45	14 23	10 43	11 0	20 7		n.a.
T 13	16 7	19 7	1 46	11 48	0 27	25 38	2 6	4 17	1 20	3 23	1 35	8 39	2 18	23 6	0 34	20 36	1 13	6 44	14 23	10 44	11 1	20 4		n.a.
F 14	16 26	13 31	0 34	12 27	0 20	25 43	2 7	4 2	1 20	3 23	1 35	8 37	2 18	23 6	0 34	20 36	1 13	6 43	14 23	10 44	11 3	20 2		n.a.
S 15	16 44	7 15	0n40	13 5	0 13	25 47	2 8	3 47	1 20	3 24	1 35	8 35	2 18	23 6	0 34	20 36	1 13	6 43	14 24	10 44	11 4	19 59		n.a.
S 16	17 2	0 41	1 52	13 42	0 6	25 51	2 8	3 31	1 20	3 25	1 34	8 34	2 19	23 6	0 34	20 35	1 13	6 42	14 24	10 44	11 5	19 57		n.a.
M17	17 19	5n52	2 56	14 19	0s 1	25 54	2 9	3 16	1 20	3 26	1 34	8 32	2 19	23 6	0 34	20 35	1 13	6 41	14 24	10 46	11 6	19 54		n.a.
T 18	17 37	12 5	3 49	14 56	0 8	25 55	2 9	3 0	1 20	3 26	1 34	8 31	2 19	23 6	0 34	20 35	1 13	6 41	14 24	10 48	11 7	19 51		n.a.
W19	17 54	17 39	4 28	15 32	0 14	25 57	2 10	2 45	1 20	3 27	1 33	8 29	2 19	23 7	0 34	20 35	1 13	6 40	14 24	10 52	11 8	19 49		n.a.
T 20	18 10	22 16	4 52	16 7	0 21	25 57	2 10	2 30	1 20	3 27	1 33	8 28	2 20	23 7	0 34	20 34	1 13	6 40	14 25	10 57	11 10	19 46		n.a.
F 21	18 27	25 41	5 0	16 42	0 27	25 57	2 10	2 14	1 20	3 27	1 33	8 27	2 20	23 7	0 34	20 34	1 13	6 39	14 25	11 2	11 11	19 44		n.a.
S 22	18 43	27 43	4 53	17 16	0 34	25 55	2 10	1 59	1 20	3 28	1 32	8 25	2 20	23 7	0 34	20 34	1 13	6 38	14 25	11 6	11 12	19 41		n.a.
S 23	18 58	28 16	4 31	17 50	0 40	25 53	2 10	1 43	1 20	3 28	1 32	8 24	2 20	23 7	0 34	20 33	1 13	6 38	14 25	11 11	11 13	19 38		n.a.
M24	19 13	27 23	3 57	18 22	0 46	25 51	2 10	1 28	1 20	3 28	1 32	8 23	2 20	23 8	0 34	20 33	1 13	6 37	14 25	11 14	11 14	19 36		n.a.
T 25	19 28	25 13	3 12	18 54	0 52	25 47	2 10	1 12	1 20	3 28	1 31	8 21	2 21	23 8	0 34	20 33	1 13	6 37	14 26	11 17	11 15	19 33		n.a.
W26	19 43	21 57	2 20	19 25	0 58	25 43	2 9	0 57	1 20	3 28	1 31	8 20	2 21	23 8	0 34	20 33	1 13	6 36	14 26	11 18	11 16	19 30		n.a.
T 27	19 57	17 50	1 22	19 55	1 3	25 38	2 9	0 42	1 19	3 27	1 31	8 19	2 21	23 8	0 34	20 32	1 13	6 36	14 26	11 19	11 18	19 28		n.a.
F 28	20 11	13 2	0 21	20 24	1 9	25 32	2 8	0 26	1 19	3 27	1 30	8 18	2 22	23 8	0 34	20 32	1 13	6 35	14 26	11 19	11 19	19 25		n.a.
S 29	20 24	7 43	0s42	20 52	1 14	25 26	2 8	0 11	1 19	3 27	1 30	8 17	2 22	23 9	0 34	20 32	1 13	6 35	14 27	11 19	11 20	19 22		n.a.
S 30	20s37	2n 4	1s44	21s20	1s19	25s19	2s 7	0s 5	1n19	3s26	1s30	8n16	2n22	23n 9	0n34	20n31	1s13	6n34	14n27	11s19	11s21	19n20		n.a.

Julian Day Number = 1455094.5, Delta T = 05h44m13s
Ecliptic obliquity = 23°47'07, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°08'38, Lahiri = -14°01'37 Julian Calendar 1 Nov. 730 BCE == Greg. Calendar 24 Oct. 730 BCE

The year -729 astronomical counting style corresponds to year 730 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 730 BCE
geocentric

DECEMBER 730 BCE (-729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 6 44	1♐52'39	3♎14	29♏47	13♑32	3♎49	24♓52	14♍49	17°R48	6°R32	16♎59	0°R49	0♓45	11♌18	n.a.	M 1
T 2	4 10 41	2°53'57	15°55	1♐24	14°43	4°27	24°52	14°53	17♋46	6♊31	17° 1	0♓44	0°41	11°25	n.a.	T 2
W 3	4 14 37	3°55'14	28°59	3° 1	15°54	5° 5	24°53	14°56	17°45	6°29	17° 3	0°35	0°38	11°32	n.a.	W 3
T 4	4 18 34	4°56'31	12♏28	4°38	17° 5	5°43	24°55	14°59	17°43	6°27	17° 5	0°24	0°35	11°38	n.a.	T 4
F 5	4 22 31	5°57'48	26°20	6°16	18°15	6°21	24°56	15° 2	17°41	6°25	17° 6	0°12	0°32	11°45	n.a.	F 5
S 6	4 26 27	6°59'05	10♐33	7°54	19°26	6°59	24°58	15° 4	17°40	6°24	17° 8	29♒59	0°29	11°52	n.a.	S 6
S 7	4 30 24	8° 0'22	24°59	9°33	20°37	7°37	24°59	15° 7	17°38	6°22	17°10	29°47	0°25	11°58	n.a.	S 7
M 8	4 34 20	9° 1'37	9♑33	11°12	21°47	8°15	25° 1	15°10	17°36	6°20	17°12	29°38	0°22	12° 5	n.a.	M 8
T 9	4 38 17	10° 2'53	24° 7	12°51	22°57	8°53	25° 4	15°12	17°34	6°19	17°13	29°31	0°19	12°12	n.a.	T 9
W10	4 42 13	11° 4'07	8♒36	14°31	24° 8	9°31	25° 6	15°14	17°32	6°17	17°15	29°27	0°16	12°18	n.a.	W10
T 11	4 46 10	12° 5'20	22°55	16°12	25°18	10° 9	25° 9	15°17	17°30	6°15	17°17	29°26	0°13	12°25	n.a.	T 11
F 12	4 50 7	13° 6'33	7♓ 2	17°53	26°28	10°47	25°11	15°19	17°28	6°14	17°18	29°26	0°10	12°31	n.a.	F 12
S 13	4 54 3	14° 7'44	20°57	19°34	27°37	11°25	25°14	15°21	17°26	6°12	17°20	29°26	0° 6	12°38	n.a.	S 13
S 14	4 58 0	15° 8'55	4♈39	21°15	28°47	12° 3	25°18	15°23	17°24	6°10	17°21	29°24	0° 3	12°45	n.a.	S 14
M15	5 1 56	16°10'04	18°11	22°57	29°57	12°41	25°21	15°25	17°22	6° 8	17°23	29°20	0° 0	12°51	n.a.	M15
T 16	5 5 53	17°11'12	1♉31	24°40	1♒ 6	13°18	25°25	15°27	17°20	6° 7	17°24	29°14	29♒57	12°58	n.a.	T 16
W17	5 9 49	18°12'20	14°40	26°22	2°15	13°56	25°28	15°28	17°18	6° 5	17°26	29° 4	29°54	13° 5	n.a.	W17
T 18	5 13 46	19°13'26	27°38	28° 5	3°24	14°34	25°32	15°30	17°15	6° 4	17°27	28°53	29°51	13°11	n.a.	T 18
F 19	5 17 42	20°14'32	10♊25	29°48	4°33	15°12	25°36	15°32	17°13	6° 2	17°28	28°40	29°47	13°18	n.a.	F 19
S 20	5 21 39	21°15'36	22°59	1♑31	5°42	15°49	25°41	15°33	17°11	6° 0	17°30	28°27	29°44	13°25	n.a.	S 20
S 21	5 25 36	22°16'40	5♋20	3°14	6°50	16°27	25°45	15°34	17° 9	5°59	17°31	28°16	29°41	13°31	n.a.	S 21
M22	5 29 32	23°17'42	17°30	4°57	7°58	17° 5	25°50	15°35	17° 6	5°57	17°32	28° 6	29°38	13°38	n.a.	M22
T 23	5 33 29	24°18'44	29°30	6°40	9° 6	17°43	25°55	15°36	17° 4	5°55	17°34	27°59	29°35	13°45	n.a.	T 23
W24	5 37 25	25°19'45	11♌21	8°21	10°14	18°20	26° 0	15°37	17° 2	5°54	17°35	27°55	29°31	13°51	n.a.	W24
T 25	5 41 22	26°20'45	23° 8	10° 2	11°22	18°58	26° 5	15°38	16°59	5°52	17°36	27°D54	29°28	13°58	n.a.	T 25
F 26	5 45 18	27°21'44	4♍55	11°42	12°30	19°36	26°11	15°39	16°57	5°51	17°37	27°54	29°25	14° 5	n.a.	F 26
S 27	5 49 15	28°22'41	16°47	13°21	13°37	20°13	26°16	15°40	16°54	5°49	17°38	27°55	29°22	14°11	n.a.	S 27
S 28	5 53 12	29°23'38	28°49	14°58	14°44	20°51	26°22	15°40	16°52	5°48	17°40	27°R55	29°19	14°18	n.a.	S 28
M29	5 57 8	0♑24'34	11♎ 6	16°32	15°51	21°29	26°28	15°41	16°50	5°46	17°41	27°55	29°16	14°25	n.a.	M29
T 30	6 1 5	1°25'29	23°44	18° 4	16°57	22° 6	26°34	15°41	16°47	5°45	17°42	27°52	29°12	14°31	n.a.	T 30
W31	6 5 1	2♑26'23	6♏47	19♑33	18♒ 4	22♎44	26♓40	15♍41	16♋45	5♊43	17♎43	27♒47	29♒ 9	14♌38	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	20s50	3s47	2s42	21s46	1s24	25s11	2s 6	0s20	1n19	3s26	1s29	8n15	2n22	23n 9	0n34	20n31	1s13	6n34	14n27	11s20	11s22	19n17			n.a.
T 2	21 2	9 38	3 34	22 11	1 29	25 2	2 5	0 36	1 19	3 25	1 29	8 14	2 23	23 9	0 35	20 31	1 13	6 33	14 28	11 22	11 23	19 14			n.a.
W 3	21 14	15 15	4 16	22 35	1 33	24 53	2 4	0 51	1 19	3 25	1 28	8 13	2 23	23 10	0 35	20 31	1 13	6 33	14 28	11 25	11 24	19 12			n.a.
T 4	21 26	20 20	4 46	22 58	1 37	24 42	2 3	1 6	1 19	3 24	1 28	8 12	2 23	23 10	0 35	20 30	1 13	6 33	14 28	11 29	11 26	19 9			n.a.
F 5	21 37	24 28	5 0	23 20	1 41	24 32	2 2	1 22	1 18	3 23	1 28	8 11	2 23	23 10	0 35	20 30	1 13	6 32	14 28	11 34	11 27	19 6			n.a.
S 6	21 47	27 13	4 55	23 40	1 45	24 20	2 0	1 37	1 18	3 22	1 27	8 10	2 24	23 10	0 35	20 30	1 13	6 32	14 29	11 38	11 28	19 4			n.a.
S 7	21 58	28 13	4 32	23 59	1 48	24 8	1 59	1 52	1 18	3 21	1 27	8 9	2 24	23 11	0 35	20 29	1 13	6 31	14 29	11 43	11 29	19 1			n.a.
M 8	22 7	27 17	3 51	24 17	1 52	23 55	1 57	2 8	1 18	3 20	1 27	8 8	2 24	23 11	0 35	20 29	1 13	6 31	14 29	11 46	11 30	18 58			n.a.
T 9	22 17	24 28	2 55	24 33	1 54	23 42	1 55	2 23	1 18	3 19	1 26	8 8	2 24	23 11	0 35	20 29	1 13	6 31	14 30	11 48	11 31	18 55			n.a.
W10	22 26	20 6	1 48	24 48	1 57	23 28	1 54	2 38	1 18	3 17	1 26	8 7	2 25	23 11	0 35	20 29	1 13	6 30	14 30	11 50	11 32	18 53			n.a.
T 11	22 34	14 37	0 34	25 2	1 59	23 13	1 52	2 53	1 18	3 16	1 26	8 6	2 25	23 12	0 35	20 28	1 13	6 30	14 30	11 50	11 33	18 50			n.a.
F 12	22 42	8 26	0n40	25 13	2 1	22 57	1 50	3 9	1 17	3 14	1 25	8 6	2 25	23 12	0 35	20 28	1 13	6 30	14 31	11 50	11 35	18 47			n.a.
S 13	22 50	1 56	1 51	25 23	2 2	22 41	1 47	3 24	1 17	3 13	1 25	8 5	2 26	23 12	0 35	20 28	1 13	6 30	14 31	11 50	11 36	18 45			n.a.
S 14	22 57	4n33	2 55	25 32	2 3	22 25	1 45	3 39	1 17	3 11	1 25	8 5	2 26	23 13	0 35	20 27	1 13	6 29	14 31	11 51	11 37	18 42			n.a.
M15	23 3	10 44	3 48	25 39	2 3	22 8	1 43	3 54	1 17	3 10	1 24	8 4	2 26	23 13	0 35	20 27	1 13	6 29	14 32	11 52	11 38	18 39			n.a.
T 16	23 9	16 20	4 28	25 44	2 3	21 50	1 40	4 9	1 17	3 8	1 24	8 4	2 26	23 13	0 35	20 27	1 13	6 29	14 32	11 55	11 39	18 36			n.a.
W17	23 15	21 7	4 52	25 47	2 3	21 31	1 38	4 24	1 16	3 6	1 24	8 3	2 27	23 14	0 35	20 27	1 13	6 29	14 32	11 58	11 40	18 34			n.a.
T 18	23 20	24 48	5 2	25 48	2 2	21 13	1 35	4 39	1 16	3 4	1 23	8 3	2 27	23 14	0 35	20 26	1 13	6 29	14 33	12 2	11 41	18 31			n.a.
F 19	23 25	27 12	4 55	25 47	2 0	20 53	1 32	4 54	1 16	3 2	1 23	8 3	2 27	23 14	0 35	20 26	1 12	6 28	14 33	12 6	11 43	18 28			n.a.
S 20	23 30	28 10	4 35	25 44	1 58	20 33	1 29	5 9	1 16	3 0	1 23	8 2	2 28	23 14	0 35	20 26	1 12	6 28	14 34	12 11	11 44	18 25			n.a.
S 21	23 33	27 42	4 2	25 40	1 55	20 13	1 26	5 24	1 15	2 58	1 22	8 2	2 28	23 15	0 35	20 26	1 12	6 28	14 34	12 15	11 45	18 23			n.a.
M22	23 37	25 53	3 18	25 33	1 52	19 52	1 23	5 39	1 15	2 56	1 22	8 2	2 28	23 15	0 35	20 25	1 12	6 28	14 34	12 18	11 46	18 20			n.a.
T 23	23 40	22 55	2 26	25 24	1 48	19 31	1 19	5 54	1 15	2 54	1 22	8 2	2 28	23 15	0 35	20 25	1 12	6 28	14 35	12 21	11 47	18 17			n.a.
W24	23 42	19 1	1 27	25 14	1 43	19 9	1 16	6 8	1 15	2 51	1 21	8 2	2 29	23 16	0 35	20 25	1 12	6 28	14 35	12 22	11 48	18 14			n.a.
T 25	23 44	14 24	0 25	25 1	1 37	18 47	1 12	6 23	1 14	2 49	1 21	8 1	2 29	23 16	0 35	20 25	1 12	6 28	14 36	12 23	11 49	18 12			n.a.
F 26	23 45	9 16	0s38	24 46	1 31	18 24	1 9	6 38	1 14	2 46	1 21	8 1	2 29	23 16	0 35	20 24	1 12	6 28	14 36	12 23	11 50	18 9			n.a.
S 27	23 46	3 46	1 40	24 30	1 24	18 1	1 5	6 53	1 14	2 44	1 20	8 1	2 30	23 17	0 35	20 24	1 12	6 28	14 36	12 22	11 52	18 6			n.a.
S 28	23 47	1s56	2 38	24 11	1 16	17 37	1 1	7 7	1 14	2 41	1 20	8 1	2 30	23 17	0 35	20 24	1 12	6 27	14 37	12 22	11 53	18 3			n.a.
M29	23 47	7 40	3 30	23 51	1 7	17 13	0 57	7 22	1 13	2 39	1 20	8 2	2 30	23 17	0 35	20 24	1 12	6 27	14 37	12 22	11 54	18 0			n.a.
T 30	23 47	13 16	4 14	23 29	0 57	16 49	0 53	7 36	1 13	2 36	1 20	8 2	2 30	23 18	0 35	20 23	1 12	6 27	14 38	12 23	11 55	17 58			n.a.
W31	23s46	18s28	4s46	23s 6	0s47	16s24	0s49	7s51	1n13	2s33	1s19	8n 2	2n31	23n18	0n35	20n23	1s12	6n27	14n38	12s25	11s56	17n55			n.a.

Julian Day Number = 1455124.5, Delta T = 05h44m12s
Ecliptic obliquity = 23°47'06, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°08'34, Lahiri = -14°01'33 Julian Calendar 1 Dec. 730 BCE == Greg. Calendar 23 Nov. 730 BCE

The year -729 astronomical counting style corresponds to year 730 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 729 BCE
geocentric

JANUARY 729 BCE (-728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 8 58	3♉27'16	20♏18	20♉57	19♒10	23♎21	26♓47	15♍41	16°R42	5°R42	17♎44	27°R40	29♒ 6	14♌45	n.a.	T 1
F 2	6 12 54	4°28'08	4♐16	22°18	20°16	23°59	26°53	15°R41	16♋40	5♊40	17°45	27♒32	29° 3	14°51	n.a.	F 2
S 3	6 16 51	5°28'59	18°40	23°33	21°21	24°36	27° 0	15°41	16°37	5°39	17°45	27°23	29° 0	14°58	n.a.	S 3
S 4	6 20 47	6°29'48	3♉24	24°42	22°27	25°14	27° 7	15°41	16°34	5°37	17°46	27°14	28°57	15° 4	n.a.	S 4
M 5	6 24 44	7°30'36	18°20	25°44	23°32	25°51	27°14	15°41	16°32	5°36	17°47	27° 8	28°53	15°11	n.a.	M 5
T 6	6 28 41	8°31'23	3♒19	26°39	24°37	26°28	27°21	15°41	16°29	5°35	17°48	27° 3	28°50	15°18	n.a.	T 6
W 7	6 32 37	9°32'07	18°13	27°26	25°41	27° 6	27°29	15°40	16°27	5°33	17°49	27° 1	28°47	15°24	n.a.	W 7
T 8	6 36 34	10°32'50	2♓54	28° 3	26°45	27°43	27°36	15°39	16°24	5°32	17°49	27°D 1	28°44	15°31	n.a.	T 8
F 9	6 40 30	11°33'31	17°18	28°32	27°49	28°20	27°44	15°39	16°21	5°30	17°50	27° 2	28°41	15°38	n.a.	F 9
S 10	6 44 27	12°34'10	1♈22	28°50	28°53	28°57	27°52	15°38	16°19	5°29	17°51	27° 3	28°37	15°44	n.a.	S 10
S 11	6 48 23	13°34'47	15° 6	28°R58	29°56	29°35	28° 0	15°37	16°16	5°28	17°51	27°R 4	28°34	15°51	n.a.	S 11
M12	6 52 20	14°35'22	28°32	28°55	0♓59	0♏12	28° 8	15°36	16°14	5°27	17°52	27° 2	28°31	15°58	n.a.	M12
T 13	6 56 16	15°35'56	11♉40	28°42	2° 2	0°49	28°16	15°35	16°11	5°25	17°53	27° 0	28°28	16° 4	n.a.	T 13
W14	7 0 13	16°36'27	24°33	28°19	3° 4	1°26	28°25	15°34	16° 8	5°24	17°53	26°55	28°25	16°11	n.a.	W14
T 15	7 4 10	17°36'56	7♊12	27°46	4° 5	2° 3	28°33	15°32	16° 6	5°23	17°54	26°48	28°22	16°18	n.a.	T 15
F 16	7 8 6	18°37'24	19°39	27° 4	5° 7	2°40	28°42	15°31	16° 3	5°22	17°54	26°41	28°18	16°24	n.a.	F 16
S 17	7 12 3	19°37'49	1♋56	26°15	6° 8	3°17	28°51	15°29	16° 0	5°21	17°54	26°34	28°15	16°31	n.a.	S 17
S 18	7 15 59	20°38'13	14° 4	25°19	7° 8	3°54	29° 0	15°28	15°58	5°20	17°55	26°28	28°12	16°38	n.a.	S 18
M19	7 19 56	21°38'35	26° 4	24°18	8° 8	4°31	29° 9	15°26	15°55	5°19	17°55	26°23	28° 9	16°44	n.a.	M19
T 20	7 23 52	22°38'55	7♌57	23°14	9° 8	5° 8	29°18	15°24	15°53	5°18	17°55	26°19	28° 6	16°51	n.a.	T 20
W21	7 27 49	23°39'13	19°46	22° 9	10° 7	5°45	29°27	15°22	15°50	5°17	17°56	26°18	28° 3	16°58	n.a.	W21
T 22	7 31 46	24°39'30	1♍33	21° 3	11° 6	6°22	29°37	15°20	15°47	5°16	17°56	26°D18	27°59	17° 4	n.a.	T 22
F 23	7 35 42	25°39'44	13°21	20° 0	12° 4	6°58	29°46	15°18	15°45	5°15	17°56	26°19	27°56	17°11	n.a.	F 23
S 24	7 39 39	26°39'57	25°14	18°59	13° 2	7°35	29°56	15°16	15°42	5°14	17°56	26°20	27°53	17°17	n.a.	S 24
S 25	7 43 35	27°40'08	7♎16	18° 2	13°59	8°12	0♈ 6	15°14	15°40	5°13	17°56	26°22	27°50	17°24	n.a.	S 25
M26	7 47 32	28°40'18	19°32	17°11	14°55	8°48	0°16	15°12	15°37	5°12	17°57	26°24	27°47	17°31	n.a.	M26
T 27	7 51 28	29°40'25	2♏ 7	16°25	15°51	9°25	0°26	15° 9	15°35	5°11	17°57	26°R24	27°43	17°37	n.a.	T 27
W28	7 55 25	0♒40'32	15° 4	15°46	16°47	10° 2	0°36	15° 7	15°32	5°10	17°R57	26°23	27°40	17°44	n.a.	W28
T 29	7 59 21	1°40'36	28°28	15°13	17°41	10°38	0°46	15° 4	15°30	5° 9	17°57	26°21	27°37	17°51	n.a.	T 29
F 30	8 3 18	2°40'39	12♐19	14°48	18°36	11°15	0°57	15° 1	15°27	5° 9	17°57	26°18	27°34	17°57	n.a.	F 30
S 31	8 7 14	3♒40'40	26♐39	14♉29	19♓29	11♏51	1♈ 7	14♍58	15♋25	5♊ 8	17♎56	26♒15	27♒31	18♌ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s44	22 s57	5 s 4	22 s42	0 s35	15 s59	0 s44	8 s 5	1 n12	2 s30	1 s19	8 n 2	2 n31	23 n18	0 n35	20 n23	1 s12	6 n27	14 n38	12 s27	11 s57	17 n52			n.a.
F 2	23 42	26 17	5 4	22 17	0 23	15 34	0 40	8 19	1 12	2 27	1 19	8 2	2 31	23 19	0 35	20 23	1 12	6 28	14 39	12 30	11 58	17 49			n.a.
S 3	23 40	28 2	4 46	21 51	0 9	15 9	0 35	8 33	1 12	2 24	1 18	8 3	2 32	23 19	0 35	20 22	1 12	6 28	14 39	12 33	11 59	17 46			n.a.
S 4	23 37	27 52	4 8	21 25	0 n 5	14 43	0 31	8 48	1 11	2 21	1 18	8 3	2 32	23 19	0 35	20 22	1 12	6 28	14 40	12 36	12 1	17 44			n.a.
M 5	23 34	25 42	3 13	20 59	0 20	14 17	0 26	9 2	1 11	2 18	1 18	8 3	2 32	23 20	0 35	20 22	1 12	6 28	14 40	12 39	12 2	17 41			n.a.
T 6	23 30	21 42	2 4	20 33	0 35	13 50	0 21	9 16	1 11	2 15	1 17	8 4	2 32	23 20	0 35	20 22	1 12	6 28	14 41	12 40	12 3	17 38			n.a.
W 7	23 26	16 20	0 47	20 8	0 52	13 23	0 16	9 30	1 10	2 12	1 17	8 4	2 33	23 20	0 35	20 22	1 12	6 28	14 41	12 41	12 4	17 35			n.a.
T 8	23 22	10 6	0 n32	19 44	1 8	12 57	0 11	9 44	1 10	2 8	1 17	8 5	2 33	23 21	0 35	20 21	1 12	6 28	14 41	12 41	12 5	17 32			n.a.
F 9	23 16	3 27	1 48	19 22	1 25	12 29	0 6	9 57	1 9	2 5	1 17	8 5	2 33	23 21	0 35	20 21	1 12	6 28	14 42	12 41	12 6	17 30			n.a.
S 10	23 11	3 n13	2 55	19 1	1 43	12 2	0 0	10 11	1 9	2 1	1 16	8 6	2 34	23 21	0 35	20 21	1 12	6 28	14 42	12 40	12 7	17 27			n.a.
S 11	23 5	9 34	3 51	18 43	2 0	11 35	0 n 5	10 25	1 9	1 58	1 16	8 6	2 34	23 22	0 35	20 21	1 12	6 29	14 43	12 40	12 8	17 24			n.a.
M12	22 58	15 20	4 33	18 27	2 17	11 7	0 11	10 39	1 8	1 54	1 16	8 7	2 34	23 22	0 35	20 21	1 12	6 29	14 43	12 40	12 10	17 21			n.a.
T 13	22 51	20 17	4 59	18 13	2 33	10 39	0 16	10 52	1 8	1 51	1 15	8 8	2 34	23 22	0 35	20 20	1 12	6 29	14 44	12 41	12 11	17 18			n.a.
W14	22 44	24 10	5 10	18 3	2 48	10 11	0 22	11 6	1 7	1 47	1 15	8 9	2 35	23 23	0 35	20 20	1 12	6 29	14 44	12 43	12 12	17 15			n.a.
T 15	22 36	26 50	5 5	17 55	3 3	9 43	0 28	11 19	1 7	1 44	1 15	8 9	2 35	23 23	0 35	20 20	1 12	6 29	14 45	12 45	12 13	17 12			n.a.
F 16	22 28	28 7	4 46	17 51	3 16	9 15	0 34	11 32	1 6	1 40	1 15	8 10	2 35	23 23	0 35	20 20	1 12	6 30	14 45	12 48	12 14	17 10			n.a.
S 17	22 19	28 0	4 13	17 49	3 27	8 47	0 40	11 46	1 6	1 36	1 14	8 11	2 35	23 24	0 35	20 20	1 12	6 30	14 45	12 50	12 15	17 7			n.a.
S 18	22 10	26 31	3 30	17 50	3 36	8 18	0 46	11 59	1 5	1 32	1 14	8 12	2 36	23 24	0 35	20 20	1 12	6 30	14 46	12 52	12 16	17 4			n.a.
M19	22 1	23 49	2 38	17 54	3 44	7 50	0 52	12 12	1 5	1 28	1 14	8 13	2 36	23 24	0 35	20 19	1 12	6 30	14 46	12 54	12 17	17 1			n.a.
T 20	21 51	20 8	1 39	18 0	3 49	7 22	0 58	12 25	1 4	1 24	1 14	8 14	2 36	23 25	0 35	20 19	1 11	6 31	14 47	12 55	12 18	16 58			n.a.
W21	21 41	15 40	0 36	18 8	3 51	6 53	1 5	12 38	1 4	1 20	1 13	8 15	2 37	23 25	0 35	20 19	1 11	6 31	14 47	12 56	12 20	16 55			n.a.
T 22	21 30	10 38	0 s29	18 17	3 52	6 25	1 11	12 51	1 3	1 16	1 13	8 16	2 37	23 25	0 35	20 19	1 11	6 31	14 48	12 56	12 21	16 52			n.a.
F 23	21 19	5 13	1 32	18 28	3 50	5 56	1 18	13 3	1 3	1 12	1 13	8 17	2 37	23 26	0 35	20 19	1 11	6 32	14 48	12 56	12 22	16 50			n.a.
S 24	21 8	0 s24	2 32	18 41	3 47	5 28	1 25	13 16	1 2	1 8	1 13	8 18	2 37	23 26	0 35	20 19	1 11	6 32	14 49	12 55	12 23	16 47			n.a.
S 25	20 56	6 5	3 26	18 54	3 41	4 59	1 31	13 28	1 1	1 4	1 12	8 19	2 38	23 26	0 35	20 19	1 11	6 32	14 49	12 54	12 24	16 44			n.a.
M26	20 43	11 38	4 12	19 7	3 34	4 31	1 38	13 41	1 1	1 0	1 12	8 20	2 38	23 27	0 35	20 19	1 11	6 33	14 49	12 54	12 25	16 41			n.a.
T 27	20 31	16 51	4 47	19 22	3 26	4 3	1 45	13 53	1 0	0 55	1 12	8 21	2 38	23 27	0 35	20 18	1 11	6 33	14 50	12 54	12 26	16 38			n.a.
W28	20 18	21 30	5 9	19 36	3 16	3 34	1 52	14 6	0 59	0 51	1 12	8 22	2 38	23 27	0 35	20 18	1 11	6 34	14 50	12 54	12 27	16 35			n.a.
T 29	20 4	25 13	5 15	19 50	3 5	3 6	1 59	14 18	0 59	0 47	1 11	8 24	2 38	23 27	0 35	20 18	1 11	6 34	14 51	12 55	12 28	16 32			n.a.
F 30	19 51	27 36	5 3	20 5	2 53	2 38	2 7	14 30	0 58	0 42	1 11	8 25	2 39	23 28	0 35	20 18	1 11	6 34	14 51	12 56	12 30	16 29			n.a.
S 31	19 s37	28 s16	4 s32	20 s19	2 n41	2 s10	2 n14	14 s42	0 n58	0 s38	1 s11	8 n26	2 n39	23 n28	0 n35	20 n18	1 s11	6 n35	14 n52	12 s57	12 s31	16 n26			n.a.

Julian Day Number = 1455155.5, Delta T = 05h44m10s
Ecliptic obliquity = 23°47'06, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°08'29, Lahiri = -14°01'29 Julian Calendar 1 Jan. 729 BCE == Greg. Calendar 24 Dec. 730 BCE

The year -728 astronomical counting style corresponds to year 729 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 729 BCE
geocentric

FEBRUARY 729 BCE (-728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 11 11	4♒40'39	11♉23	14°R17	20♓22	12♏27	1♈18	14°R56	15°R22	5°R 7	17°R56	26°R12	27♒28	18♌11	n.a.	S 1
M 2	8 15 8	5°40'36	26°24	14°D12	21°14	13° 4	1°28	14♍53	15♋20	5♊ 6	17♎56	26♒ 9	27°24	18°17	n.a.	M 2
T 3	8 19 4	6°40'32	11♒35	14♉13	22° 6	13°40	1°39	14°50	15°17	5° 6	17°56	26° 8	27°21	18°24	n.a.	T 3
W 4	8 23 1	7°40'25	26°46	14°21	22°56	14°16	1°50	14°46	15°15	5° 5	17°56	26°D 7	27°18	18°31	n.a.	W 4
T 5	8 26 57	8°40'15	11♓47	14°34	23°46	14°52	2° 1	14°43	15°13	5° 5	17°55	26° 8	27°15	18°37	n.a.	T 5
F 6	8 30 54	9°40'04	26°30	14°52	24°35	15°28	2°12	14°40	15°10	5° 4	17°55	26° 9	27°12	18°44	n.a.	F 6
S 7	8 34 50	10°39'50	10♈51	15°16	25°23	16° 4	2°23	14°37	15° 8	5° 4	17°55	26°10	27° 9	18°51	n.a.	S 7
S 8	8 38 47	11°39'34	24°48	15°44	26°11	16°40	2°35	14°33	15° 6	5° 3	17°54	26°11	27° 5	18°57	n.a.	S 8
M 9	8 42 43	12°39'15	8♉19	16°17	26°57	17°16	2°46	14°30	15° 4	5° 3	17°54	26°R12	27° 2	19° 4	n.a.	M 9
T 10	8 46 40	13°38'54	21°27	16°54	27°43	17°52	2°57	14°26	15° 1	5° 2	17°54	26°12	26°59	19°10	n.a.	T 10
W11	8 50 37	14°38'30	4♊14	17°36	28°27	18°27	3° 9	14°23	14°59	5° 2	17°53	26°11	26°56	19°17	n.a.	W11
T 12	8 54 33	15°38'05	16°44	18°21	29°11	19° 3	3°21	14°19	14°57	5° 2	17°53	26°10	26°53	19°24	n.a.	T 12
F 13	8 58 30	16°37'36	29° 0	19° 9	29°53	19°38	3°32	14°15	14°55	5° 1	17°52	26° 8	26°49	19°30	n.a.	F 13
S 14	9 2 26	17°37'06	11♋ 5	20° 1	0♈34	20°14	3°44	14°11	14°53	5° 1	17°52	26° 7	26°46	19°37	n.a.	S 14
S 15	9 6 23	18°36'33	23° 1	20°56	1°14	20°49	3°56	14° 8	14°51	5° 1	17°51	26° 6	26°43	19°44	n.a.	S 15
M16	9 10 19	19°35'58	4♌53	21°53	1°53	21°25	4° 8	14° 4	14°49	5° 0	17°50	26° 5	26°40	19°50	n.a.	M16
T 17	9 14 16	20°35'20	16°41	22°54	2°31	22° 0	4°20	14° 0	14°47	5° 0	17°50	26° 5	26°37	19°57	n.a.	T 17
W18	9 18 12	21°34'40	28°29	23°57	3° 7	22°35	4°32	13°56	14°45	5° 0	17°49	26°D 5	26°34	20° 4	n.a.	W18
T 19	9 22 9	22°33'59	10♍18	25° 3	3°42	23°10	4°44	13°52	14°43	5° 0	17°48	26° 5	26°30	20°10	n.a.	T 19
F 20	9 26 6	23°33'15	22°11	26°11	4°16	23°45	4°56	13°48	14°41	5° 0	17°47	26° 5	26°27	20°17	n.a.	F 20
S 21	9 30 2	24°32'28	4♎10	27°21	4°48	24°20	5° 9	13°43	14°39	5° 0	17°47	26° 5	26°24	20°24	n.a.	S 21
S 22	9 33 59	25°31'40	16°18	28°33	5°19	24°55	5°21	13°39	14°37	5°D 0	17°46	26° 6	26°21	20°30	n.a.	S 22
M23	9 37 55	26°30'50	28°39	29°47	5°48	25°30	5°34	13°35	14°36	5° 0	17°45	26°R 6	26°18	20°37	n.a.	M23
T 24	9 41 52	27°29'59	11♏15	1♒ 4	6°15	26° 5	5°46	13°31	14°34	5° 0	17°44	26° 5	26°15	20°44	n.a.	T 24
W25	9 45 48	28°29'05	24°10	2°22	6°41	26°39	5°59	13°26	14°32	5° 0	17°43	26°D 5	26°11	20°50	n.a.	W25
T 26	9 49 45	29°28'09	7♐27	3°42	7° 5	27°14	6°11	13°22	14°31	5° 0	17°42	26° 5	26° 8	20°57	n.a.	T 26
F 27	9 53 41	0♓27'12	21° 8	5° 4	7°28	27°48	6°24	13°18	14°29	5° 0	17°41	26° 6	26° 5	21° 3	n.a.	F 27
S 28	9 57 38	1°26'13	5♉15	6°28	7°48	28°22	6°37	13°13	14°27	5° 0	17°40	26° 6	26° 2	21°10	n.a.	S 28
S 29	10 1 34	2♓25'12	19♉45	7♒53	8♈ 7	28♏57	6♈50	13♍ 9	14♋26	5♊ 1	17♎39	26♒ 7	25♒59	21♌17	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s22	26s59	3s42	20s33	2n28	1s43	2n21	14s54	0n57	0s33	1s11	8n28	2n39	23n28	0n35	20n18	1s11	6n35	14n52	12s58	12s32	16n23		n.a.
M 2	19 7	23 44	2 37	20 46	2 15	1 15	2 29	15 6	0 56	0 29	1 10	8 29	2 39	23 29	0 35	20 18	1 11	6 36	14 52	12 59	12 33	16 21		n.a.
T 3	18 52	18 50	1 20	20 59	2 2	0 48	2 36	15 17	0 55	0 24	1 10	8 30	2 40	23 29	0 35	20 18	1 11	6 36	14 53	12 59	12 34	16 18		n.a.
W 4	18 37	12 43	0n 4	21 12	1 49	0 21	2 44	15 29	0 55	0 20	1 10	8 32	2 40	23 29	0 35	20 18	1 11	6 37	14 53	12 59	12 35	16 15		n.a.
T 5	18 21	5 56	1 26	21 23	1 36	0n 6	2 51	15 40	0 54	0 15	1 10	8 33	2 40	23 29	0 35	20 18	1 11	6 37	14 54	12 59	12 36	16 12		n.a.
F 6	18 5	1n 2	2 40	21 34	1 23	0 33	2 59	15 52	0 53	0 10	1 9	8 35	2 40	23 30	0 35	20 18	1 11	6 38	14 54	12 59	12 37	16 9		n.a.
S 7	17 49	7 46	3 43	21 45	1 10	0 59	3 7	16 3	0 52	0 6	1 9	8 36	2 40	23 30	0 35	20 18	1 11	6 38	14 55	12 59	12 38	16 6		n.a.
S 8	17 32	13 55	4 31	21 54	0 57	1 25	3 14	16 14	0 52	0 1	1 9	8 38	2 41	23 30	0 35	20 18	1 11	6 39	14 55	12 58	12 39	16 3		n.a.
M 9	17 15	19 14	5 2	22 2	0 45	1 51	3 22	16 25	0 51	0n 4	1 9	8 39	2 41	23 30	0 35	20 17	1 11	6 39	14 55	12 58	12 41	16 0		n.a.
T 10	16 58	23 27	5 16	22 10	0 32	2 17	3 30	16 36	0 50	0 9	1 9	8 41	2 41	23 31	0 35	20 17	1 11	6 40	14 56	12 58	12 42	15 57		n.a.
W11	16 41	26 26	5 14	22 16	0 21	2 42	3 38	16 47	0 49	0 14	1 8	8 42	2 41	23 31	0 35	20 17	1 10	6 40	14 56	12 58	12 43	15 54		n.a.
T 12	16 23	28 2	4 57	22 21	0 9	3 7	3 46	16 58	0 48	0 18	1 8	8 44	2 41	23 31	0 35	20 17	1 10	6 41	14 57	12 59	12 44	15 51		n.a.
F 13	16 5	28 13	4 27	22 26	0s 2	3 31	3 54	17 8	0 47	0 23	1 8	8 46	2 42	23 31	0 35	20 17	1 10	6 41	14 57	12 59	12 45	15 48		n.a.
S 14	15 46	27 3	3 45	22 29	0 13	3 55	4 2	17 19	0 46	0 28	1 8	8 47	2 42	23 32	0 35	20 17	1 10	6 42	14 57	13 0	12 46	15 45		n.a.
S 15	15 28	24 38	2 53	22 31	0 23	4 19	4 10	17 29	0 46	0 33	1 8	8 49	2 42	23 32	0 35	20 17	1 10	6 43	14 58	13 0	12 47	15 42		n.a.
M16	15 9	21 11	1 55	22 31	0 33	4 42	4 18	17 40	0 45	0 38	1 7	8 51	2 42	23 32	0 35	20 17	1 10	6 43	14 58	13 0	12 48	15 39		n.a.
T 17	14 50	16 53	0 52	22 30	0 43	5 4	4 26	17 50	0 44	0 43	1 7	8 52	2 42	23 32	0 35	20 17	1 10	6 44	14 59	13 0	12 49	15 36		n.a.
W18	14 31	11 58	0s13	22 28	0 52	5 26	4 34	18 0	0 43	0 48	1 7	8 54	2 42	23 32	0 35	20 17	1 10	6 44	14 59	13 0	12 50	15 34		n.a.
T 19	14 11	6 36	1 18	22 25	1 0	5 48	4 42	18 10	0 42	0 53	1 7	8 56	2 43	23 33	0 35	20 17	1 10	6 45	14 59	13 0	12 52	15 31		n.a.
F 20	13 52	1 0	2 20	22 20	1 9	6 9	4 50	18 20	0 41	0 58	1 7	8 58	2 43	23 33	0 35	20 18	1 10	6 46	15 0	13 0	12 53	15 28		n.a.
S 21	13 32	4s41	3 16	22 14	1 16	6 29	4 58	18 29	0 40	1 3	1 7	8 59	2 43	23 33	0 35	20 18	1 10	6 46	15 0	13 0	12 54	15 25		n.a.
S 22	13 12	10 15	4 5	22 7	1 24	6 49	5 6	18 39	0 39	1 9	1 6	9 1	2 43	23 33	0 35	20 18	1 10	6 47	15 0	13 0	12 55	15 22		n.a.
M23	12 51	15 32	4 42	21 58	1 31	7 8	5 14	18 48	0 37	1 14	1 6	9 3	2 43	23 33	0 35	20 18	1 10	6 48	15 1	13 0	12 56	15 19		n.a.
T 24	12 31	20 17	5 7	21 47	1 37	7 26	5 22	18 58	0 36	1 19	1 6	9 5	2 43	23 34	0 35	20 18	1 10	6 48	15 1	13 0	12 57	15 16		n.a.
W25	12 10	24 12	5 18	21 36	1 43	7 43	5 30	19 7	0 35	1 24	1 6	9 6	2 43	23 34	0 35	20 18	1 10	6 49	15 1	13 0	12 58	15 13		n.a.
T 26	11 49	26 59	5 12	21 22	1 49	8 0	5 37	19 16	0 34	1 29	1 6	9 8	2 43	23 34	0 35	20 18	1 10	6 50	15 2	13 0	12 59	15 10		n.a.
F 27	11 28	28 16	4 48	21 7	1 54	8 16	5 45	19 25	0 33	1 35	1 5	9 10	2 44	23 34	0 35	20 18	1 10	6 50	15 2	13 0	13 0	15 7		n.a.
S 28	11 7	27 47	4 7	20 50	1 59	8 31	5 53	19 34	0 32	1 40	1 5	9 12	2 44	23 34	0 35	20 18	1 10	6 51	15 2	13 0	13 1	15 4		n.a.
S 29	10s46	25s25	3s 9	20s32	2s 3	8n46	6n 0	19s43	0n31	1n45	1s 5	9n14	2n44	23n34	0n35	20n18	1s10	6n51	15n 3	13s 0	13s 3	15n 1		n.a.

Julian Day Number = 1455186.5, Delta T = 05h44m09s
Ecliptic obliquity = 23°47'06, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°08'25, Lahiri = -14°01'25 Julian Calendar 1 Feb. 729 BCE == Greg. Calendar 24 Jan. 729 BCE

The year -728 astronomical counting style corresponds to year 729 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 729 BCE
geocentric

MARCH 729 BCE (-728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 5 31	3♓24'08	4♒36	9♒20	8♈23	29♏31	7♈ 3	13°R 4	14°R24	5♊ 1	17°R38	26♒ 7	25♒55	21♌23	n.a.	M 1
T 2	10 9 28	4°23'03	19°41	10°48	8°38	0♐ 5	7°16	13♍ 0	14♋23	5° 1	17♎37	26°R 7	25°52	21°30	n.a.	T 2
W 3	10 13 24	5°21'56	4♓51	12°19	8°51	0°39	7°28	12°55	14°22	5° 2	17°36	26° 7	25°49	21°37	n.a.	W 3
T 4	10 17 21	6°20'47	19°58	13°51	9° 1	1°12	7°42	12°51	14°20	5° 2	17°35	26° 7	25°46	21°43	n.a.	T 4
F 5	10 21 17	7°19'35	4♈52	15°24	9° 9	1°46	7°55	12°46	14°19	5° 2	17°34	26° 6	25°43	21°50	n.a.	F 5
S 6	10 25 14	8°18'21	19°26	16°59	9°15	2°19	8° 8	12°42	14°18	5° 3	17°33	26° 4	25°40	21°57	n.a.	S 6
S 7	10 29 10	9°17'05	3♉35	18°36	9°19	2°53	8°21	12°37	14°17	5° 3	17°32	26° 3	25°36	22° 3	n.a.	S 7
M 8	10 33 7	10°15'47	17°16	20°14	9°R20	3°26	8°34	12°33	14°15	5° 4	17°30	26° 1	25°33	22°10	n.a.	M 8
T 9	10 37 3	11°14'26	0♊30	21°53	9°19	3°59	8°48	12°28	14°14	5° 4	17°29	26° 0	25°30	22°17	n.a.	T 9
W10	10 41 0	12°13'03	13°20	23°35	9°15	4°32	9° 1	12°24	14°13	5° 5	17°28	26°D 0	25°27	22°23	n.a.	W10
T 11	10 44 57	13°11'38	25°49	25°17	9° 9	5° 5	9°14	12°19	14°12	5° 5	17°27	26° 1	25°24	22°30	n.a.	T 11
F 12	10 48 53	14°10'10	8♋ 1	27° 2	9° 1	5°38	9°28	12°15	14°11	5° 6	17°25	26° 2	25°20	22°37	n.a.	F 12
S 13	10 52 50	15° 8'40	20° 0	28°48	8°49	6°10	9°41	12°10	14°11	5° 7	17°24	26° 3	25°17	22°43	n.a.	S 13
S 14	10 56 46	16° 7'08	1♌52	0♓35	8°36	6°42	9°55	12° 5	14°10	5° 7	17°23	26° 5	25°14	22°50	n.a.	S 14
M15	11 0 43	17° 5'33	13°39	2°25	8°20	7°15	10° 8	12° 1	14° 9	5° 8	17°21	26° 6	25°11	22°56	n.a.	M15
T 16	11 4 39	18° 3'57	25°26	4°15	8° 2	7°47	10°22	11°56	14° 8	5° 9	17°20	26°R 7	25° 8	23° 3	n.a.	T 16
W17	11 8 36	19° 2'18	7♍16	6° 8	7°41	8°19	10°35	11°52	14° 8	5° 9	17°18	26° 6	25° 5	23°10	n.a.	W17
T 18	11 12 32	20° 0'37	19°10	8° 2	7°18	8°51	10°49	11°47	14° 7	5°10	17°17	26° 4	25° 1	23°16	n.a.	T 18
F 19	11 16 29	20°58'54	1♎11	9°57	6°52	9°22	11° 3	11°43	14° 6	5°11	17°16	26° 2	24°58	23°23	n.a.	F 19
S 20	11 20 25	21°57'10	13°22	11°55	6°25	9°54	11°16	11°38	14° 6	5°12	17°14	25°58	24°55	23°30	n.a.	S 20
S 21	11 24 22	22°55'23	25°42	13°53	5°56	10°25	11°30	11°34	14° 5	5°13	17°13	25°53	24°52	23°36	n.a.	S 21
M22	11 28 19	23°53'35	8♏15	15°54	5°25	10°56	11°44	11°29	14° 5	5°14	17°11	25°49	24°49	23°43	n.a.	M22
T 23	11 32 15	24°51'45	21° 1	17°55	4°52	11°27	11°57	11°25	14° 5	5°15	17°10	25°45	24°46	23°50	n.a.	T 23
W24	11 36 12	25°49'54	4♐ 1	19°59	4°18	11°58	12°11	11°21	14° 4	5°16	17° 8	25°42	24°42	23°56	n.a.	W24
T 25	11 40 8	26°48'01	17°19	22° 3	3°43	12°28	12°25	11°16	14° 4	5°17	17° 7	25°40	24°39	24° 3	n.a.	T 25
F 26	11 44 5	27°46'07	0♑55	24° 9	3° 6	12°59	12°39	11°12	14° 4	5°18	17° 5	25°D40	24°36	24°10	n.a.	F 26
S 27	11 48 1	28°44'11	14°50	26°16	2°29	13°29	12°53	11° 8	14° 4	5°19	17° 4	25°41	24°33	24°16	n.a.	S 27
S 28	11 51 58	29°42'13	29° 4	28°24	1°52	13°59	13° 7	11° 4	14° 3	5°20	17° 2	25°42	24°30	24°23	n.a.	S 28
M29	11 55 54	0♈40'15	13♒36	0♈33	1°14	14°28	13°21	10°59	14°D 3	5°21	17° 0	25°43	24°26	24°29	n.a.	M29
T 30	11 59 51	1°38'14	28°23	2°42	0°36	14°58	13°35	10°55	14° 3	5°22	16°59	25°R44	24°23	24°36	n.a.	T 30
W31	12 3 48	2♈36'12	13♓17	4♈52	29♓58	15♐27	13♈49	10♍51	14♋ 3	5♊24	16♎57	25♒43	24♒20	24♌43	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	10s24	21s17	1s57	20s13	2s 7	8n59	6n 7	19s52	0n29	1n51	1s 5	9n15	2n44	23n35	0n35	20n18	1s10	6n52	15n 3	13s 0	13s 4	14n58			n.a.
T 2	10 2	15 42	0 36	19 51	2 10	9 11	6 14	20 0	0 28	1 56	1 5	9 17	2 44	23 35	0 35	20 18	1 9	6 53	15 3	12 59	13 5	14 55			n.a.
W 3	9 41	9 7	0n48	19 28	2 13	9 23	6 21	20 9	0 27	2 1	1 5	9 19	2 44	23 35	0 35	20 18	1 9	6 54	15 4	12 59	13 6	14 52			n.a.
T 4	9 19	2 4	2 9	19 4	2 15	9 33	6 28	20 17	0 25	2 7	1 5	9 21	2 44	23 35	0 35	20 19	1 9	6 54	15 4	13 0	13 7	14 49			n.a.
F 5	8 57	5n 0	3 19	18 38	2 17	9 42	6 35	20 25	0 24	2 12	1 4	9 23	2 44	23 35	0 35	20 19	1 9	6 55	15 4	13 0	13 8	14 46			n.a.
S 6	8 34	11 38	4 15	18 10	2 18	9 50	6 41	20 33	0 23	2 17	1 4	9 25	2 44	23 35	0 35	20 19	1 9	6 56	15 5	13 1	13 9	14 43			n.a.
S 7	8 12	17 28	4 53	17 40	2 19	9 57	6 47	20 41	0 21	2 23	1 4	9 26	2 44	23 35	0 35	20 19	1 9	6 56	15 5	13 1	13 10	14 40			n.a.
M 8	7 50	22 13	5 13	17 9	2 20	10 3	6 52	20 49	0 20	2 28	1 4	9 28	2 44	23 35	0 35	20 19	1 9	6 57	15 5	13 2	13 11	14 37			n.a.
T 9	7 27	25 41	5 16	16 36	2 19	10 7	6 58	20 57	0 18	2 34	1 4	9 30	2 44	23 35	0 35	20 19	1 9	6 58	15 5	13 2	13 12	14 34			n.a.
W10	7 5	27 44	5 2	16 2	2 19	10 10	7 2	21 4	0 17	2 39	1 4	9 32	2 44	23 36	0 35	20 19	1 9	6 58	15 6	13 2	13 13	14 31			n.a.
T 11	6 42	28 18	4 35	15 26	2 18	10 12	7 7	21 12	0 16	2 44	1 4	9 34	2 44	23 36	0 35	20 19	1 9	6 59	15 6	13 2	13 14	14 28			n.a.
F 12	6 19	27 28	3 56	14 48	2 16	10 12	7 11	21 19	0 14	2 50	1 3	9 35	2 44	23 36	0 35	20 20	1 9	7 0	15 6	13 1	13 16	14 25			n.a.
S 13	5 56	25 21	3 7	14 9	2 14	10 11	7 14	21 27	0 12	2 55	1 3	9 37	2 44	23 36	0 35	20 20	1 9	7 1	15 6	13 1	13 17	14 21			n.a.
S 14	5 33	22 9	2 10	13 28	2 11	10 8	7 17	21 34	0 11	3 1	1 3	9 39	2 44	23 36	0 35	20 20	1 9	7 1	15 6	13 0	13 18	14 18			n.a.
M15	5 10	18 3	1 8	12 45	2 8	10 4	7 20	21 41	0 9	3 6	1 3	9 41	2 44	23 36	0 35	20 20	1 9	7 2	15 7	13 0	13 19	14 15			n.a.
T 16	4 47	13 17	0 4	12 0	2 4	9 58	7 22	21 48	0 8	3 12	1 3	9 43	2 44	23 36	0 35	20 20	1 9	7 3	15 7	13 0	13 20	14 12			n.a.
W17	4 24	8 2	1s 1	11 14	1 59	9 51	7 23	21 55	0 6	3 17	1 3	9 44	2 44	23 36	0 35	20 21	1 9	7 3	15 7	13 0	13 21	14 9			n.a.
T 18	4 1	2 27	2 4	10 27	1 54	9 42	7 23	22 1	0 4	3 23	1 3	9 46	2 44	23 36	0 35	20 21	1 9	7 4	15 7	13 1	13 22	14 6			n.a.
F 19	3 37	3s15	3 1	9 37	1 49	9 32	7 23	22 8	0 2	3 28	1 3	9 48	2 44	23 36	0 35	20 21	1 9	7 5	15 7	13 2	13 23	14 3			n.a.
S 20	3 14	8 53	3 51	8 47	1 43	9 20	7 22	22 15	0 1	3 34	1 2	9 49	2 44	23 36	0 35	20 21	1 9	7 5	15 8	13 3	13 24	14 0			n.a.
S 21	2 51	14 16	4 31	7 54	1 37	9 6	7 21	22 21	0s 1	3 40	1 2	9 51	2 44	23 36	0 35	20 21	1 9	7 6	15 8	13 4	13 25	13 57			n.a.
M22	2 28	19 9	4 59	7 1	1 29	8 52	7 18	22 27	0 3	3 45	1 2	9 53	2 44	23 36	0 35	20 22	1 8	7 7	15 8	13 6	13 26	13 54			n.a.
T 23	2 4	23 16	5 12	6 6	1 22	8 36	7 15	22 33	0 5	3 51	1 2	9 55	2 44	23 36	0 35	20 22	1 8	7 8	15 8	13 7	13 27	13 51			n.a.
W24	1 41	26 20	5 10	5 9	1 14	8 18	7 11	22 40	0 7	3 56	1 2	9 56	2 44	23 36	0 35	20 22	1 8	7 8	15 8	13 8	13 28	13 48			n.a.
T 25	1 17	28 0	4 51	4 12	1 5	7 59	7 6	22 46	0 9	4 2	1 2	9 58	2 44	23 36	0 35	20 22	1 8	7 9	15 8	13 9	13 30	13 45			n.a.
F 26	0 54	28 3	4 16	3 13	0 57	7 39	7 0	22 51	0 11	4 7	1 2	9 59	2 44	23 36	0 35	20 22	1 8	7 10	15 8	13 9	13 31	13 42			n.a.
S 27	0 31	26 21	3 25	2 13	0 47	7 18	6 54	22 57	0 13	4 13	1 2	10 1	2 44	23 36	0 35	20 23	1 8	7 10	15 9	13 9	13 32	13 39			n.a.
S 28	0 7	22 56	2 21	1 13	0 38	6 57	6 46	23 3	0 15	4 18	1 2	10 3	2 44	23 36	0 35	20 23	1 8	7 11	15 9	13 8	13 33	13 36			n.a.
M29	0n16	18 2	1 6	0 12	0 28	6 34	6 38	23 9	0 17	4 24	1 1	10 4	2 44	23 36	0 35	20 23	1 8	7 12	15 9	13 8	13 34	13 33			n.a.
T 30	0 40	11 59	0n14	0n50	0 17	6 11	6 29	23 14	0 19	4 30	1 1	10 6	2 44	23 36	0 35	20 23	1 8	7 12	15 9	13 8	13 35	13 30			n.a.
W31	1n 3	5s13	1n34	1n51	0s 7	5n47	6n20	23s20	0s21	4n35	1s 1	10n 7	2n44	23n36	0n34	20n24	1s 8	7n13	15n 9	13s 8	13s36	13n26			n.a.

Julian Day Number = 1455215.5, Delta T = 05h44m08s
Ecliptic obliquity = 23°47'06, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°08'21, Lahiri = -14°01'21 Julian Calendar 1 March 729 BCE == Greg. Calendar 22 Feb. 729 BCE

The year -728 astronomical counting style corresponds to year 729 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 729 BCE
geocentric

APRIL 729 BCE (-728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 7 44	3♈34'08	28♓13	7♈ 1	29°R20	15♐56	14♈ 2	10°R47	14♋ 4	5♊25	16°R56	25°R40	24♒17	24♌49	n.a.	T 1
F 2	12 11 41	4°32'03	13♈ 2	9°11	28♓44	16°25	14°16	10♍43	14° 4	5°26	16♎54	25♒35	24°14	24°56	n.a.	F 2
S 3	12 15 37	5°29'56	27°35	11°20	28° 8	16°53	14°30	10°39	14° 4	5°27	16°52	25°29	24°11	25° 3	n.a.	S 3
S 4	12 19 34	6°27'47	11♉47	13°29	27°33	17°21	14°44	10°35	14° 4	5°29	16°51	25°23	24° 7	25° 9	n.a.	S 4
M 5	12 23 30	7°25'37	25°34	15°36	27° 0	17°49	14°58	10°32	14° 5	5°30	16°49	25°17	24° 4	25°16	n.a.	M 5
T 6	12 27 27	8°23'25	8♊54	17°42	26°28	18°17	15°12	10°28	14° 5	5°31	16°47	25°12	24° 1	25°23	n.a.	T 6
W 7	12 31 23	9°21'11	21°47	19°47	25°57	18°45	15°27	10°24	14° 5	5°33	16°46	25° 9	23°58	25°29	n.a.	W 7
T 8	12 35 20	10°18'55	4♋18	21°50	25°29	19°12	15°41	10°20	14° 6	5°34	16°44	25° 7	23°55	25°36	n.a.	T 8
F 9	12 39 17	11°16'38	16°31	23°50	25° 2	19°39	15°55	10°17	14° 6	5°36	16°43	25°D 7	23°52	25°43	n.a.	F 9
S 10	12 43 13	12°14'18	28°30	25°49	24°38	20° 5	16° 9	10°13	14° 7	5°37	16°41	25° 8	23°48	25°49	n.a.	S 10
S 11	12 47 10	13°11'57	10♌20	27°44	24°16	20°32	16°23	10°10	14° 8	5°39	16°39	25° 9	23°45	25°56	n.a.	S 11
M12	12 51 6	14° 9'35	22° 7	29°38	23°56	20°57	16°37	10° 6	14° 8	5°40	16°38	25°R10	23°42	26° 2	n.a.	M12
T 13	12 55 3	15° 7'10	3♍56	1♉28	23°38	21°23	16°51	10° 3	14° 9	5°42	16°36	25°10	23°39	26° 9	n.a.	T 13
W14	12 58 59	16° 4'44	15°49	3°16	23°23	21°49	17° 5	10° 0	14°10	5°43	16°34	25° 8	23°36	26°16	n.a.	W14
T 15	13 2 56	17° 2'17	27°51	5° 0	23°10	22°14	17°19	9°57	14°11	5°45	16°32	25° 3	23°32	26°22	n.a.	T 15
F 16	13 6 52	17°59'48	10♎ 3	6°42	23° 0	22°38	17°33	9°54	14°12	5°46	16°31	24°56	23°29	26°29	n.a.	F 16
S 17	13 10 49	18°57'18	22°28	8°21	22°52	23° 3	17°47	9°50	14°13	5°48	16°29	24°48	23°26	26°36	n.a.	S 17
S 18	13 14 45	19°54'47	5♏ 6	9°56	22°46	23°27	18° 1	9°48	14°14	5°50	16°27	24°39	23°23	26°42	n.a.	S 18
M19	13 18 42	20°52'14	17°57	11°28	22°43	23°50	18°15	9°45	14°15	5°51	16°26	24°29	23°20	26°49	n.a.	M19
T 20	13 22 39	21°49'41	1♐ 1	12°57	22°D42	24°13	18°29	9°42	14°16	5°53	16°24	24°20	23°17	26°56	n.a.	T 20
W21	13 26 35	22°47'06	14°17	14°23	22°44	24°36	18°43	9°39	14°17	5°55	16°22	24°13	23°13	27° 2	n.a.	W21
T 22	13 30 32	23°44'31	27°45	15°45	22°47	24°59	18°57	9°36	14°18	5°56	16°21	24° 8	23°10	27° 9	n.a.	T 22
F 23	13 34 28	24°41'55	11♑25	17° 4	22°54	25°21	19°11	9°34	14°19	5°58	16°19	24° 5	23° 7	27°16	n.a.	F 23
S 24	13 38 25	25°39'18	25°17	18°19	23° 2	25°43	19°25	9°31	14°21	6° 0	16°18	24°D 4	23° 4	27°22	n.a.	S 24
S 25	13 42 21	26°36'40	9♒22	19°31	23°12	26° 4	19°39	9°29	14°22	6° 2	16°16	24° 4	23° 1	27°29	n.a.	S 25
M26	13 46 18	27°34'01	23°37	20°40	23°25	26°25	19°53	9°27	14°24	6° 4	16°14	24°R 5	22°57	27°36	n.a.	M26
T 27	13 50 15	28°31'22	8♓ 2	21°45	23°39	26°45	20° 7	9°24	14°25	6° 5	16°13	24° 4	22°54	27°42	n.a.	T 27
W28	13 54 11	29°28'42	22°34	22°46	23°56	27° 5	20°21	9°22	14°27	6° 7	16°11	24° 1	22°51	27°49	n.a.	W28
T 29	13 58 8	0♉26'01	7♈ 8	23°44	24°14	27°24	20°35	9°20	14°28	6° 9	16° 9	23°56	22°48	27°55	n.a.	T 29
F 30	14 2 4	1♉23'20	21♈38	24♉37	24♓35	27♐43	20♈49	9♍18	14♋30	6♊11	16♎ 8	23♒48	22♒45	28♌ 2	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n26	1n50	2n48	2n53	0n 4	5n22	6n10	23s25	0s23	4n41	1s 1	10n 9	2n44	23n36	0n34	20n24	1s 8	7n14	15n 9	13s 9	13s37	13n23		n.a.
F 2	1 50	8 43	3 49	3 55	0 15	4 57	5 59	23 30	0 25	4 46	1 1	10 10	2 44	23 36	0 34	20 24	1 8	7 14	15 9	13 11	13 38	13 20		n.a.
S 3	2 13	15 1	4 34	4 56	0 25	4 33	5 47	23 35	0 28	4 52	1 1	10 12	2 44	23 36	0 34	20 24	1 8	7 15	15 9	13 13	13 39	13 17		n.a.
S 4	2 36	20 21	5 1	5 57	0 36	4 8	5 36	23 40	0 30	4 57	1 1	10 13	2 43	23 36	0 34	20 25	1 8	7 16	15 9	13 15	13 40	13 14		n.a.
M 5	2 59	24 26	5 10	6 56	0 46	3 43	5 23	23 45	0 32	5 3	1 1	10 14	2 43	23 36	0 34	20 25	1 8	7 16	15 9	13 17	13 41	13 11		n.a.
T 6	3 22	27 3	5 1	7 55	0 57	3 19	5 10	23 50	0 35	5 9	1 1	10 16	2 43	23 36	0 34	20 25	1 8	7 17	15 9	13 18	13 42	13 8		n.a.
W 7	3 45	28 8	4 37	8 52	1 7	2 54	4 57	23 55	0 37	5 14	1 1	10 17	2 43	23 36	0 34	20 26	1 8	7 18	15 9	13 20	13 43	13 5		n.a.
T 8	4 8	27 43	4 1	9 48	1 16	2 31	4 44	24 0	0 40	5 20	1 1	10 18	2 43	23 36	0 34	20 26	1 8	7 18	15 9	13 20	13 45	13 2		n.a.
F 9	4 31	25 57	3 14	10 42	1 26	2 8	4 30	24 5	0 42	5 25	1 0	10 20	2 43	23 36	0 34	20 26	1 8	7 19	15 9	13 20	13 46	12 59		n.a.
S 10	4 54	23 2	2 19	11 34	1 34	1 45	4 17	24 9	0 45	5 31	1 0	10 21	2 43	23 36	0 34	20 27	1 8	7 19	15 9	13 20	13 47	12 56		n.a.
S 11	5 17	19 11	1 19	12 25	1 43	1 24	4 3	24 14	0 47	5 36	1 0	10 22	2 43	23 35	0 34	20 27	1 8	7 20	15 9	13 19	13 48	12 52		n.a.
M12	5 40	14 36	0 16	13 13	1 50	1 3	3 49	24 18	0 50	5 42	1 0	10 23	2 42	23 35	0 34	20 27	1 8	7 21	15 9	13 19	13 49	12 49		n.a.
T 13	6 2	9 29	0s47	13 59	1 57	0 43	3 35	24 23	0 53	5 47	1 0	10 24	2 42	23 35	0 34	20 27	1 8	7 21	15 9	13 19	13 50	12 46		n.a.
W14	6 25	4 0	1 49	14 43	2 4	0 24	3 21	24 27	0 56	5 53	1 0	10 26	2 42	23 35	0 34	20 28	1 7	7 22	15 9	13 20	13 51	12 43		n.a.
T 15	6 47	1s40	2 47	15 24	2 9	0 7	3 7	24 31	0 58	5 58	1 0	10 27	2 42	23 35	0 34	20 28	1 7	7 22	15 9	13 21	13 52	12 40		n.a.
F 16	7 9	7 22	3 37	16 3	2 14	0s10	2 54	24 36	1 1	6 4	1 0	10 28	2 42	23 35	0 34	20 28	1 7	7 23	15 9	13 24	13 53	12 37		n.a.
S 17	7 32	12 51	4 19	16 40	2 18	0 26	2 40	24 40	1 4	6 9	1 0	10 29	2 42	23 35	0 34	20 29	1 7	7 23	15 9	13 27	13 54	12 34		n.a.
S 18	7 54	17 55	4 48	17 14	2 22	0 40	2 27	24 44	1 7	6 15	1 0	10 30	2 42	23 35	0 34	20 29	1 7	7 24	15 9	13 30	13 55	12 31		n.a.
M19	8 16	22 16	5 3	17 46	2 24	0 54	2 13	24 48	1 10	6 20	1 0	10 31	2 41	23 34	0 34	20 29	1 7	7 25	15 9	13 33	13 56	12 27		n.a.
T 20	8 37	25 36	5 3	18 16	2 26	1 6	2 0	24 52	1 13	6 26	1 0	10 32	2 41	23 34	0 34	20 30	1 7	7 25	15 9	13 36	13 57	12 24		n.a.
W21	8 59	27 35	4 47	18 43	2 27	1 17	1 48	24 57	1 16	6 31	1 0	10 33	2 41	23 34	0 34	20 30	1 7	7 26	15 8	13 39	13 58	12 21		n.a.
T 22	9 21	28 0	4 15	19 8	2 28	1 27	1 35	25 1	1 19	6 37	1 0	10 33	2 41	23 34	0 34	20 30	1 7	7 26	15 8	13 40	13 59	12 18		n.a.
F 23	9 42	26 44	3 27	19 31	2 27	1 35	1 23	25 5	1 23	6 42	1 0	10 34	2 41	23 34	0 34	20 31	1 7	7 27	15 8	13 41	14 0	12 15		n.a.
S 24	10 3	23 48	2 27	19 52	2 26	1 43	1 11	25 9	1 26	6 47	1 0	10 35	2 41	23 34	0 34	20 31	1 7	7 27	15 8	13 41	14 2	12 12		n.a.
S 25	10 24	19 25	1 18	20 10	2 23	1 49	1 0	25 13	1 29	6 53	0 59	10 36	2 40	23 34	0 34	20 31	1 7	7 28	15 8	13 41	14 3	12 9		n.a.
M26	10 45	13 53	0 2	20 26	2 20	1 55	0 48	25 17	1 33	6 58	0 59	10 36	2 40	23 33	0 34	20 32	1 7	7 28	15 8	13 41	14 4	12 6		n.a.
T 27	11 6	7 32	1n14	20 39	2 17	1 59	0 37	25 21	1 36	7 4	0 59	10 37	2 40	23 33	0 34	20 32	1 7	7 29	15 8	13 41	14 5	12 2		n.a.
W28	11 27	0 46	2 26	20 51	2 12	2 2	0 27	25 25	1 39	7 9	0 59	10 38	2 40	23 33	0 34	20 32	1 7	7 29	15 7	13 42	14 6	11 59		n.a.
T 29	11 47	6n 3	3 28	21 1	2 6	2 4	0 16	25 28	1 43	7 14	0 59	10 38	2 40	23 33	0 34	20 33	1 7	7 29	15 7	13 44	14 7	11 56		n.a.
F 30	12n 8	12n30	4n17	21n 8	2n 0	2s 5	0n 6	25s32	1s47	7n20	0s59	10n39	2n39	23n33	0n34	20n33	1s 7	7n30	15n 7	13s47	14s 8	11n53		n.a.

Julian Day Number = 1455246.5, Delta T = 05h44m06s
Ecliptic obliquity = 23°47'06, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°08'17, Lahiri = -14°01'17 Julian Calendar 1 Apr. 729 BCE == Greg. Calendar 24 March 729 BCE

The year -728 astronomical counting style corresponds to year 729 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 729 BCE
geocentric

MAY 729 BCE (-728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 6 1	2♉20'37	5♉57	25♉27	24♓57	28♐ 1	21♈ 3	9°R16	14♋31	6♊13	16°R 6	23°R38	22♒42	28♌ 9	n.a.	S 1
S 2	14 9 57	3°17'54	19°59	26°14	25°20	28°19	21°17	9♍15	14°33	6°15	16♎ 5	23♒28	22°38	28°15	n.a.	S 2
M 3	14 13 54	4°15'10	3♊40	26°56	25°46	28°37	21°31	9°13	14°35	6°17	16° 3	23°17	22°35	28°22	n.a.	M 3
T 4	14 17 50	5°12'25	16°57	27°33	26°13	28°53	21°45	9°11	14°37	6°19	16° 2	23° 8	22°32	28°29	n.a.	T 4
W 5	14 21 47	6° 9'39	29°51	28° 7	26°41	29°10	21°58	9°10	14°38	6°21	16° 0	23° 1	22°29	28°35	n.a.	W 5
T 6	14 25 44	7° 6'53	12♋23	28°36	27°11	29°25	22°12	9° 8	14°40	6°23	15°58	22°56	22°26	28°42	n.a.	T 6
F 7	14 29 40	8° 4'05	24°36	29° 1	27°42	29°40	22°26	9° 7	14°42	6°25	15°57	22°54	22°23	28°49	n.a.	F 7
S 8	14 33 37	9° 1'16	6♌36	29°22	28°15	29°55	22°40	9° 6	14°44	6°27	15°55	22°D53	22°19	28°55	n.a.	S 8
S 9	14 37 33	9°58'27	18°27	29°38	28°49	0♑ 9	22°53	9° 5	14°46	6°29	15°54	22°R53	22°16	29° 2	n.a.	S 9
M10	14 41 30	10°55'36	0♍15	29°49	29°24	0°23	23° 7	9° 4	14°48	6°31	15°52	22°53	22°13	29° 9	n.a.	M10
T 11	14 45 26	11°52'45	12° 5	29°56	0♈ 1	0°35	23°21	9° 3	14°51	6°33	15°51	22°51	22°10	29°15	n.a.	T 11
W12	14 49 23	12°49'53	24° 3	29°R59	0°38	0°48	23°34	9° 2	14°53	6°35	15°50	22°48	22° 7	29°22	n.a.	W12
T 13	14 53 19	13°47'00	6♎12	29°57	1°17	0°59	23°48	9° 1	14°55	6°37	15°48	22°42	22° 3	29°29	n.a.	T 13
F 14	14 57 16	14°44'07	18°35	29°50	1°57	1°10	24° 2	9° 1	14°57	6°39	15°47	22°34	22° 0	29°35	n.a.	F 14
S 15	15 1 13	15°41'13	1♏14	29°39	2°38	1°20	24°15	9° 0	14°59	6°41	15°45	22°23	21°57	29°42	n.a.	S 15
S 16	15 5 9	16°38'19	14°10	29°24	3°20	1°30	24°29	9° 0	15° 2	6°43	15°44	22°11	21°54	29°48	n.a.	S 16
M17	15 9 6	17°35'24	27°22	29° 5	4° 3	1°39	24°42	8°59	15° 4	6°45	15°43	21°58	21°51	29°55	n.a.	M17
T 18	15 13 2	18°32'30	10♐49	28°42	4°46	1°47	24°55	8°59	15° 7	6°48	15°41	21°47	21°48	0♍ 2	n.a.	T 18
W19	15 16 59	19°29'35	24°27	28°16	5°31	1°55	25° 9	8°59	15° 9	6°50	15°40	21°37	21°44	0° 8	n.a.	W19
T 20	15 20 55	20°26'40	8♑15	27°48	6°17	2° 2	25°22	8°D59	15°11	6°52	15°39	21°30	21°41	0°15	n.a.	T 20
F 21	15 24 52	21°23'45	22°10	27°16	7° 3	2° 8	25°35	8°59	15°14	6°54	15°37	21°26	21°38	0°22	n.a.	F 21
S 22	15 28 49	22°20'50	6♒10	26°43	7°50	2°13	25°49	8°59	15°17	6°56	15°36	21°24	21°35	0°28	n.a.	S 22
S 23	15 32 45	23°17'55	20°15	26° 9	8°38	2°18	26° 2	8°59	15°19	6°58	15°35	21°24	21°32	0°35	n.a.	S 23
M24	15 36 42	24°15'01	4♓23	25°33	9°27	2°22	26°15	8°59	15°22	7° 1	15°34	21°24	21°29	0°42	n.a.	M24
T 25	15 40 38	25°12'06	18°33	24°57	10°17	2°25	26°28	9° 0	15°24	7° 3	15°32	21°23	21°25	0°48	n.a.	T 25
W26	15 44 35	26° 9'12	2♈44	24°22	11° 7	2°28	26°41	9° 0	15°27	7° 5	15°31	21°20	21°22	0°55	n.a.	W26
T 27	15 48 31	27° 6'18	16°54	23°48	11°58	2°29	26°54	9° 1	15°30	7° 7	15°30	21°14	21°19	1° 2	n.a.	T 27
F 28	15 52 28	28° 3'24	0♉58	23°15	12°49	2°30	27° 7	9° 2	15°33	7° 9	15°29	21° 5	21°16	1° 8	n.a.	F 28
S 29	15 56 24	29° 0'31	14°54	22°45	13°41	2°R30	27°20	9° 3	15°36	7°12	15°28	20°54	21°13	1°15	n.a.	S 29
S 30	16 0 21	29°57'37	28°36	22°17	14°34	2°29	27°33	9° 3	15°38	7°14	15°27	20°42	21° 9	1°22	n.a.	S 30
M31	16 4 18	0♊54'44	12♊ 1	21♉52	15♈27	2♑28	27♈46	9♍ 4	15♋41	7♊16	15♎26	20♒30	21♒ 6	1♍28	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	12n28	18n13	4n48	21n13	1n53	2s 5	0s 3	25s36	1s50	7n25	0s59	10n39	2n39	23n32	0n34	20n34	1s 7	7n30	15n 7	13s50	14s 9	11n50		n.a.	
S 2	12 48	22 50	5 2	21 17	1 45	2 4	0 13	25 40	1 54	7 30	0 59	10 40	2 39	23 32	0 34	20 34	1 7	7 31	15 7	13 54	14 10	11 47		n.a.	
M 3	13 7	26 3	4 58	21 18	1 36	2 2	0 22	25 44	1 58	7 36	0 59	10 40	2 39	23 32	0 34	20 34	1 7	7 31	15 6	13 57	14 11	11 44		n.a.	
T 4	13 27	27 44	4 37	21 18	1 26	2 0	0 31	25 48	2 1	7 41	0 59	10 41	2 39	23 32	0 34	20 35	1 7	7 31	15 6	14 0	14 12	11 40		n.a.	
W 5	13 46	27 50	4 3	21 15	1 15	1 56	0 39	25 52	2 5	7 46	0 59	10 41	2 38	23 32	0 34	20 35	1 7	7 32	15 6	14 3	14 13	11 37		n.a.	
T 6	14 5	26 29	3 18	21 11	1 4	1 51	0 47	25 56	2 9	7 51	0 59	10 42	2 38	23 31	0 34	20 35	1 7	7 32	15 6	14 4	14 14	11 34		n.a.	
F 7	14 24	23 53	2 24	21 4	0 52	1 46	0 55	26 0	2 13	7 57	0 59	10 42	2 38	23 31	0 34	20 36	1 7	7 32	15 5	14 5	14 15	11 31		n.a.	
S 8	14 43	20 16	1 25	20 57	0 39	1 40	1 3	26 4	2 17	8 2	0 59	10 42	2 38	23 31	0 34	20 36	1 7	7 33	15 5	14 5	14 16	11 28		n.a.	
S 9	15 1	15 53	0 24	20 47	0 26	1 33	1 10	26 8	2 21	8 7	0 59	10 42	2 38	23 31	0 34	20 37	1 7	7 33	15 5	14 5	14 17	11 25		n.a.	
M10	15 19	10 56	0s39	20 36	0 12	1 25	1 17	26 12	2 25	8 12	0 59	10 43	2 37	23 30	0 34	20 37	1 7	7 33	15 5	14 5	14 18	11 21		n.a.	
T 11	15 37	5 35	1 40	20 23	0s 3	1 17	1 24	26 17	2 30	8 17	0 59	10 43	2 37	23 30	0 34	20 37	1 7	7 34	15 4	14 6	14 19	11 18		n.a.	
W12	15 55	0s 0	2 37	20 8	0 19	1 7	1 31	26 21	2 34	8 22	0 59	10 43	2 37	23 30	0 34	20 38	1 7	7 34	15 4	14 7	14 20	11 15		n.a.	
T 13	16 12	5 40	3 28	19 52	0 34	0 57	1 37	26 25	2 38	8 27	0 59	10 43	2 37	23 30	0 34	20 38	1 7	7 34	15 4	14 9	14 21	11 12		n.a.	
F 14	16 29	11 13	4 10	19 35	0 50	0 47	1 43	26 29	2 42	8 32	0 59	10 43	2 36	23 29	0 33	20 38	1 7	7 34	15 3	14 12	14 23	11 9		n.a.	
S 15	16 46	16 26	4 41	19 17	1 7	0 36	1 48	26 33	2 47	8 37	0 59	10 43	2 36	23 29	0 33	20 39	1 7	7 35	15 3	14 15	14 24	11 6		n.a.	
S 16	17 3	21 3	4 58	18 57	1 23	0 24	1 54	26 38	2 51	8 43	0 59	10 43	2 36	23 29	0 33	20 39	1 6	7 35	15 3	14 19	14 25	11 2		n.a.	
M17	17 19	24 42	4 59	18 37	1 40	0 11	1 59	26 42	2 56	8 48	0 59	10 43	2 36	23 28	0 33	20 40	1 6	7 35	15 2	14 23	14 26	10 59		n.a.	
T 18	17 36	27 5	4 44	18 16	1 56	0n 2	2 4	26 47	3 0	8 52	0 59	10 43	2 36	23 28	0 33	20 40	1 6	7 35	15 2	14 27	14 27	10 56		n.a.	
W19	17 51	27 53	4 13	17 54	2 13	0 15	2 9	26 51	3 5	8 57	0 59	10 43	2 35	23 28	0 33	20 40	1 6	7 35	15 2	14 30	14 28	10 53		n.a.	
T 20	18 7	26 58	3 27	17 33	2 29	0 30	2 13	26 56	3 9	9 2	0 59	10 42	2 35	23 27	0 33	20 41	1 6	7 36	15 1	14 32	14 29	10 50		n.a.	
F 21	18 22	24 22	2 28	17 11	2 44	0 44	2 17	27 0	3 14	9 7	0 59	10 42	2 35	23 27	0 33	20 41	1 6	7 36	15 1	14 34	14 30	10 46		n.a.	
S 22	18 37	20 17	1 20	16 49	2 58	0 59	2 22	27 5	3 19	9 12	0 59	10 42	2 35	23 27	0 33	20 41	1 6	7 36	15 1	14 34	14 31	10 43		n.a.	
S 23	18 52	15 3	0 6	16 27	3 12	1 15	2 25	27 9	3 23	9 17	0 59	10 42	2 34	23 27	0 33	20 42	1 6	7 36	15 0	14 34	14 32	10 40		n.a.	
M24	19 6	8 59	1n 8	16 6	3 25	1 31	2 29	27 14	3 28	9 22	0 59	10 41	2 34	23 26	0 33	20 42	1 6	7 36	15 0	14 34	14 33	10 37		n.a.	
T 25	19 20	2 29	2 18	15 47	3 37	1 48	2 32	27 19	3 33	9 27	0 59	10 41	2 34	23 26	0 33	20 43	1 6	7 36	14 59	14 35	14 34	10 34		n.a.	
W26	19 34	4n 9	3 20	15 28	3 47	2 5	2 36	27 23	3 38	9 31	0 59	10 41	2 34	23 26	0 33	20 43	1 6	7 36	14 59	14 36	14 35	10 30		n.a.	
T 27	19 48	10 33	4 9	15 11	3 56	2 22	2 38	27 28	3 43	9 36	0 59	10 40	2 33	23 25	0 33	20 43	1 6	7 36	14 59	14 38	14 36	10 27		n.a.	
F 28	20 1	16 23	4 43	14 55	4 4	2 40	2 41	27 33	3 47	9 41	0 59	10 40	2 33	23 25	0 33	20 44	1 6	7 36	14 58	14 41	14 37	10 24		n.a.	
S 29	20 14	21 17	4 59	14 41	4 11	2 58	2 44	27 38	3 52	9 46	0 59	10 39	2 33	23 25	0 33	20 44	1 6	7 36	14 58	14 44	14 38	10 21		n.a.	
S 30	20 26	24 58	4 58	14 29	4 16	3 16	2 46	27 43	3 57	9 50	0 59	10 38	2 33	23 24	0 33	20 45	1 6	7 36	14 57	14 48	14 39	10 18		n.a.	
M31	20n38	27n11	4n40	14n20	4s19	3n35	2s49	27s48	4s 2	9n55	0s59	10n38	2n33	23n24	0n33	20n45	1s 6	7n36	14n57	14s52	14s40	10n14		n.a.	

Julian Day Number = 1455276.5, Delta T = 05h44m05s
Ecliptic obliquity = 23°47'06, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°08'13, Lahiri = -14°01'12 Julian Calendar 1 May 729 BCE == Greg. Calendar 23 Apr. 729 BCE

The year -728 astronomical counting style corresponds to year 729 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 729 BCE
geocentric

JUNE 729 BCE (-728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 8 14	1♊51'51	25♊ 7	21°R31	16♈21	2°R26	27♈59	9♍ 6	15♋44	7♊18	15°R25	20°R20	21♒ 3	1♍35	n.a.	T 1
W 2	16 12 11	2°48'59	7♋53	21♉14	17°15	2♑23	28°11	9° 7	15°47	7°20	15♎24	20♒12	21° 0	1°41	n.a.	W 2
T 3	16 16 7	3°46'06	20°20	21° 1	18°10	2°19	28°24	9° 8	15°50	7°23	15°23	20° 6	20°57	1°48	n.a.	T 3
F 4	16 20 4	4°43'13	2♌32	20°53	19° 5	2°15	28°37	9°10	15°53	7°25	15°22	20° 3	20°54	1°55	n.a.	F 4
S 5	16 24 0	5°40'20	14°30	20°D50	20° 1	2° 9	28°49	9°11	15°56	7°27	15°21	20° 1	20°50	2° 1	n.a.	S 5
S 6	16 27 57	6°37'28	26°22	20°52	20°57	2° 3	29° 2	9°13	15°59	7°29	15°20	20°D 1	20°47	2° 8	n.a.	S 6
M 7	16 31 53	7°34'35	8♍10	20°59	21°54	1°57	29°14	9°14	16° 2	7°32	15°19	20°R 2	20°44	2°15	n.a.	M 7
T 8	16 35 50	8°31'42	20° 2	21°11	22°51	1°49	29°26	9°16	16° 5	7°34	15°19	20° 1	20°41	2°21	n.a.	T 8
W 9	16 39 47	9°28'50	2♎ 1	21°29	23°48	1°41	29°39	9°18	16° 9	7°36	15°18	19°59	20°38	2°28	n.a.	W 9
T 10	16 43 43	10°25'58	14°14	21°52	24°46	1°32	29°51	9°20	16°12	7°38	15°17	19°54	20°35	2°35	n.a.	T 10
F 11	16 47 40	11°23'06	26°44	22°20	25°44	1°23	0♉ 3	9°22	16°15	7°41	15°16	19°47	20°31	2°41	n.a.	F 11
S 12	16 51 36	12°20'15	9♏33	22°54	26°43	1°13	0°15	9°24	16°18	7°43	15°16	19°38	20°28	2°48	n.a.	S 12
S 13	16 55 33	13°17'24	22°44	23°33	27°42	1° 2	0°27	9°26	16°22	7°45	15°15	19°28	20°25	2°55	n.a.	S 13
M14	16 59 29	14°14'33	6♐15	24°17	28°42	0°51	0°39	9°29	16°25	7°47	15°14	19°18	20°22	3° 1	n.a.	M14
T 15	17 3 26	15°11'44	20° 4	25° 7	29°41	0°39	0°51	9°31	16°28	7°49	15°14	19° 8	20°19	3° 8	n.a.	T 15
W16	17 7 23	16° 8'55	4♑ 7	26° 2	0♉42	0°27	1° 2	9°34	16°31	7°52	15°13	19° 0	20°15	3°15	n.a.	W16
T 17	17 11 19	17° 6'06	18°19	27° 2	1°42	0°14	1°14	9°36	16°35	7°54	15°12	18°54	20°12	3°21	n.a.	T 17
F 18	17 15 16	18° 3'19	2♒37	28° 7	2°43	0° 1	1°26	9°39	16°38	7°56	15°12	18°51	20° 9	3°28	n.a.	F 18
S 19	17 19 12	19° 0'32	16°55	29°18	3°44	29♐47	1°37	9°42	16°42	7°58	15°11	18°D50	20° 6	3°35	n.a.	S 19
S 20	17 23 9	19°57'47	1♓11	0♊33	4°46	29°33	1°49	9°45	16°45	8° 0	15°11	18°50	20° 3	3°41	n.a.	S 20
M21	17 27 5	20°55'02	15°23	1°53	5°47	29°18	2° 0	9°48	16°48	8° 3	15°11	18°R51	20° 0	3°48	n.a.	M21
T 22	17 31 2	21°52'19	29°29	3°17	6°49	29° 3	2°11	9°51	16°52	8° 5	15°10	18°51	19°56	3°54	n.a.	T 22
W23	17 34 58	22°49'37	13♈27	4°46	7°52	28°48	2°23	9°54	16°55	8° 7	15°10	18°49	19°53	4° 1	n.a.	W23
T 24	17 38 55	23°46'56	27°18	6°19	8°54	28°33	2°34	9°57	16°59	8° 9	15° 9	18°45	19°50	4° 8	n.a.	T 24
F 25	17 42 52	24°44'16	10♉59	7°57	9°57	28°17	2°45	10° 0	17° 2	8°11	15° 9	18°39	19°47	4°14	n.a.	F 25
S 26	17 46 48	25°41'38	24°29	9°38	11° 0	28° 1	2°56	10° 4	17° 6	8°13	15° 9	18°31	19°44	4°21	n.a.	S 26
S 27	17 50 45	26°39'01	7♊47	11°23	12° 4	27°45	3° 7	10° 7	17°10	8°16	15° 9	18°22	19°41	4°28	n.a.	S 27
M28	17 54 41	27°36'25	20°50	13°11	13° 7	27°29	3°17	10°11	17°13	8°18	15° 8	18°13	19°37	4°34	n.a.	M28
T 29	17 58 38	28°33'50	3♋38	15° 3	14°11	27°13	3°28	10°14	17°17	8°20	15° 8	18° 5	19°34	4°41	n.a.	T 29
W30	18 2 34	29♊31'16	16♋11	16♊57	15♉15	26♐57	3♉38	10♍18	17♋20	8♊22	15♎ 8	17♒59	19♒31	4♍48	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n50	27n49	4n 8	14n12	4s21	3n54	2s51	27s53	4s 7	9n59	0s59	10n37	2n32	23n23	0n33	20n45	1s 6	7n36	14n57	14s55	14s41	10n11		n.a.
W 2	21 1	26 56	3 24	14 7	4 22	4 13	2 52	27 58	4 12	10 4	0 59	10 37	2 32	23 23	0 33	20 46	1 6	7 36	14 56	14 58	14 42	10 8		n.a.
T 3	21 13	24 42	2 31	14 5	4 21	4 33	2 54	28 3	4 17	10 9	0 59	10 36	2 32	23 23	0 33	20 46	1 6	7 36	14 56	15 0	14 43	10 5		n.a.
F 4	21 23	21 22	1 32	14 5	4 19	4 52	2 56	28 7	4 22	10 13	0 59	10 35	2 32	23 22	0 33	20 46	1 6	7 36	14 55	15 1	14 44	10 2		n.a.
S 5	21 34	17 11	0 29	14 7	4 15	5 12	2 57	28 12	4 26	10 18	0 59	10 34	2 31	23 22	0 33	20 47	1 6	7 36	14 55	15 1	14 45	9 58		n.a.
S 6	21 44	12 23	0s34	14 12	4 10	5 33	2 58	28 17	4 31	10 22	0 59	10 33	2 31	23 22	0 33	20 47	1 6	7 36	14 54	15 1	14 46	9 55		n.a.
M 7	21 53	7 10	1 35	14 20	4 5	5 53	2 59	28 22	4 36	10 26	0 59	10 33	2 31	23 21	0 33	20 48	1 6	7 36	14 54	15 1	14 47	9 52		n.a.
T 8	22 3	1 40	2 33	14 30	3 58	6 14	3 0	28 27	4 41	10 31	0 59	10 32	2 31	23 21	0 33	20 48	1 6	7 36	14 53	15 1	14 48	9 49		n.a.
W 9	22 12	3s55	3 24	14 42	3 50	6 34	3 1	28 32	4 45	10 35	0 59	10 31	2 30	23 20	0 33	20 48	1 6	7 36	14 53	15 2	14 49	9 46		n.a.
T 10	22 20	9 28	4 7	14 56	3 41	6 55	3 1	28 37	4 50	10 40	0 59	10 30	2 30	23 20	0 33	20 49	1 6	7 36	14 52	15 3	14 50	9 42		n.a.
F 11	22 28	14 47	4 39	15 13	3 31	7 16	3 2	28 41	4 55	10 44	0 59	10 29	2 30	23 20	0 33	20 49	1 6	7 35	14 52	15 6	14 51	9 39		n.a.
S 12	22 36	19 35	4 58	15 31	3 21	7 37	3 2	28 46	4 59	10 48	0 59	10 28	2 30	23 19	0 33	20 49	1 6	7 35	14 51	15 8	14 52	9 36		n.a.
S 13	22 43	23 35	5 3	15 52	3 10	7 59	3 2	28 50	5 4	10 52	0 59	10 27	2 30	23 19	0 33	20 50	1 6	7 35	14 51	15 12	14 53	9 33		n.a.
M14	22 50	26 25	4 50	16 14	2 58	8 20	3 2	28 55	5 8	10 56	0 59	10 26	2 29	23 18	0 33	20 50	1 6	7 35	14 50	15 15	14 54	9 29		n.a.
T 15	22 57	27 44	4 21	16 38	2 46	8 41	3 2	28 59	5 12	11 1	0 59	10 24	2 29	23 18	0 33	20 51	1 6	7 35	14 50	15 18	14 56	9 26		n.a.
W16	23 3	27 18	3 35	17 3	2 34	9 3	3 2	29 3	5 16	11 5	0 59	10 23	2 29	23 18	0 33	20 51	1 6	7 34	14 49	15 21	14 57	9 23		n.a.
T 17	23 9	25 5	2 35	17 30	2 21	9 24	3 1	29 7	5 20	11 9	0 59	10 22	2 29	23 17	0 33	20 51	1 6	7 34	14 49	15 22	14 58	9 20		n.a.
F 18	23 14	21 15	1 26	17 57	2 8	9 46	3 1	29 11	5 24	11 13	0 59	10 21	2 28	23 17	0 33	20 52	1 6	7 34	14 48	15 23	14 59	9 16		n.a.
S 19	23 19	16 9	0 10	18 26	1 54	10 7	3 0	29 15	5 28	11 17	0 59	10 20	2 28	23 16	0 33	20 52	1 6	7 33	14 48	15 24	15 0	9 13		n.a.
S 20	23 24	10 11	1n 6	18 55	1 41	10 29	2 59	29 19	5 32	11 21	0 59	10 18	2 28	23 16	0 33	20 52	1 6	7 33	14 47	15 24	15 1	9 10		n.a.
M21	23 28	3 44	2 17	19 25	1 27	10 50	2 58	29 22	5 35	11 25	0 59	10 17	2 28	23 15	0 33	20 53	1 6	7 33	14 47	15 23	15 2	9 7		n.a.
T 22	23 32	2n50	3 20	19 55	1 13	11 12	2 57	29 26	5 39	11 29	0 59	10 16	2 28	23 15	0 33	20 53	1 6	7 33	14 46	15 24	15 3	9 4		n.a.
W23	23 35	9 13	4 10	20 25	1 0	11 33	2 56	29 29	5 42	11 32	1 0	10 14	2 27	23 14	0 33	20 53	1 6	7 32	14 46	15 24	15 4	9 0		n.a.
T 24	23 38	15 5	4 45	20 55	0 46	11 55	2 55	29 32	5 45	11 36	1 0	10 13	2 27	23 14	0 33	20 54	1 6	7 32	14 45	15 25	15 5	8 57		n.a.
F 25	23 41	20 8	5 3	21 24	0 33	12 16	2 54	29 35	5 48	11 40	1 0	10 11	2 27	23 14	0 33	20 54	1 6	7 31	14 45	15 27	15 6	8 54		n.a.
S 26	23 43	24 4	5 4	21 53	0 20	12 37	2 52	29 37	5 51	11 44	1 0	10 10	2 27	23 13	0 33	20 55	1 6	7 31	14 44	15 30	15 7	8 51		n.a.
S 27	23 44	26 40	4 49	22 21	0 7	12 58	2 51	29 40	5 54	11 48	1 0	10 8	2 26	23 13	0 33	20 55	1 6	7 31	14 44	15 33	15 8	8 47		n.a.
M28	23 46	27 46	4 18	22 47	0n 5	13 19	2 49	29 42	5 56	11 51	1 0	10 7	2 26	23 12	0 33	20 55	1 6	7 30	14 43	15 35	15 9	8 44		n.a.
T 29	23 47	27 19	3 35	23 12	0 16	13 40	2 47	29 44	5 59	11 55	1 0	10 5	2 26	23 12	0 33	20 56	1 6	7 30	14 42	15 38	15 10	8 41		n.a.
W30	23n47	25n29	2n43	23n35	0n28	14n 1	2s45	29s46	6s 1	11n58	1s 0	10n 3	2n26	23n11	0n33	20n56	1s 6	7n29	14n42	15s40	15s11	8n38		n.a.

Julian Day Number = 1455307.5, Delta T = 05h44m03s
Ecliptic obliquity = 23°47'05, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°08'09, Lahiri = -14°01'08 Julian Calendar 1 June 729 BCE == Greg. Calendar 24 May 729 BCE

The year -728 astronomical counting style corresponds to year 729 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 729 BCE
geocentric

JULY 729 BCE (-728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 6 31	0♋28'43	28♋29	18♊53	16♉19	26°R41	3♉49	10♍22	17♋24	8♊24	15°R 8	17°R55	19♒28	4♍54	n.a.	T 1
F 2	18 10 28	1°26'12	10♌35	20°52	17°24	26♐25	3°59	10°26	17°28	8°26	15♎ 8	17♒53	19°25	5° 1	n.a.	F 2
S 3	18 14 24	2°23'41	22°31	22°52	18°29	26°10	4°10	10°30	17°31	8°28	15°D 8	17°D53	19°21	5° 8	n.a.	S 3
S 4	18 18 21	3°21'11	4♍20	24°53	19°34	25°54	4°20	10°34	17°35	8°30	15° 8	17°54	19°18	5°14	n.a.	S 4
M 5	18 22 17	4°18'42	16° 8	26°56	20°39	25°39	4°30	10°38	17°39	8°32	15° 8	17°56	19°15	5°21	n.a.	M 5
T 6	18 26 14	5°16'14	27°59	28°59	21°44	25°24	4°40	10°42	17°42	8°34	15° 8	17°57	19°12	5°28	n.a.	T 6
W 7	18 30 10	6°13'47	9♎59	1♋ 2	22°50	25°10	4°49	10°46	17°46	8°37	15° 8	17°R57	19° 9	5°34	n.a.	W 7
T 8	18 34 7	7°11'22	22°12	3° 6	23°55	24°56	4°59	10°51	17°50	8°39	15° 8	17°56	19° 6	5°41	n.a.	T 8
F 9	18 38 3	8° 8'57	4♏42	5° 9	25° 1	24°42	5° 9	10°55	17°53	8°41	15° 9	17°53	19° 2	5°48	n.a.	F 9
S 10	18 42 0	9° 6'34	17°35	7°11	26° 8	24°29	5°18	11° 0	17°57	8°43	15° 9	17°48	18°59	5°54	n.a.	S 10
S 11	18 45 57	10° 4'12	0♐52	9°14	27°14	24°16	5°28	11° 4	18° 1	8°45	15° 9	17°43	18°56	6° 1	n.a.	S 11
M12	18 49 53	11° 1'51	14°33	11°15	28°20	24° 4	5°37	11° 9	18° 4	8°46	15° 9	17°37	18°53	6° 7	n.a.	M12
T 13	18 53 50	11°59'31	28°37	13°15	29°27	23°53	5°46	11°13	18° 8	8°48	15°10	17°32	18°50	6°14	n.a.	T 13
W14	18 57 46	12°57'13	13♑ 0	15°15	0♊34	23°42	5°55	11°18	18°12	8°50	15°10	17°27	18°47	6°21	n.a.	W14
T 15	19 1 43	13°54'57	27°36	17°13	1°41	23°32	6° 4	11°23	18°16	8°52	15°10	17°24	18°43	6°27	n.a.	T 15
F 16	19 5 39	14°52'42	12♒19	19°10	2°48	23°22	6°13	11°28	18°19	8°54	15°11	17°D23	18°40	6°34	n.a.	F 16
S 17	19 9 36	15°50'28	27° 1	21° 6	3°55	23°13	6°21	11°33	18°23	8°56	15°11	17°23	18°37	6°41	n.a.	S 17
S 18	19 13 32	16°48'17	11♓38	23° 1	5° 3	23° 4	6°30	11°38	18°27	8°58	15°12	17°25	18°34	6°47	n.a.	S 18
M19	19 17 29	17°46'07	26° 4	24°54	6°11	22°57	6°38	11°43	18°31	9° 0	15°12	17°26	18°31	6°54	n.a.	M19
T 20	19 21 26	18°43'59	10♈16	26°46	7°19	22°50	6°47	11°48	18°34	9° 2	15°13	17°27	18°27	7° 1	n.a.	T 20
W21	19 25 22	19°41'53	24°12	28°36	8°27	22°44	6°55	11°53	18°38	9° 3	15°13	17°R27	18°24	7° 7	n.a.	W21
T 22	19 29 19	20°39'49	7♉53	0♌26	9°35	22°38	7° 3	11°59	18°42	9° 5	15°14	17°26	18°21	7°14	n.a.	T 22
F 23	19 33 15	21°37'48	21°18	2°14	10°43	22°33	7°11	12° 4	18°46	9° 7	15°15	17°24	18°18	7°21	n.a.	F 23
S 24	19 37 12	22°35'48	4♊29	4° 1	11°51	22°29	7°18	12° 9	18°49	9° 9	15°15	17°21	18°15	7°27	n.a.	S 24
S 25	19 41 8	23°33'50	17°24	5°46	13° 0	22°26	7°26	12°15	18°53	9°10	15°16	17°17	18°12	7°34	n.a.	S 25
M26	19 45 5	24°31'54	0♋ 6	7°30	14° 9	22°24	7°33	12°20	18°57	9°12	15°17	17°13	18° 8	7°41	n.a.	M26
T 27	19 49 1	25°30'00	12°35	9°13	15°18	22°22	7°41	12°26	19° 1	9°14	15°17	17°10	18° 5	7°47	n.a.	T 27
W28	19 52 58	26°28'08	24°53	10°55	16°27	22°D22	7°48	12°32	19° 4	9°15	15°18	17° 8	18° 2	7°54	n.a.	W28
T 29	19 56 55	27°26'18	6♌59	12°35	17°36	22°22	7°55	12°37	19° 8	9°17	15°19	17° 7	17°59	8° 1	n.a.	T 29
F 30	20 0 51	28°24'29	18°57	14°14	18°45	22°23	8° 2	12°43	19°12	9°19	15°20	17°D 6	17°56	8° 7	n.a.	F 30
S 31	20 4 48	29♋22'43	0♍49	15♌52	19♊55	22♐24	8♉ 8	12♍49	19♋15	9♊20	15♎21	17♒ 7	17♒53	8♍14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n47	22n26	1n43	23n57	0n38	14n21	2s43	29s47	6s 3	12n 2	1s 0	10n 2	2n26	23n11	0n33	20n56	1s 6	7n29	14n41	15s41	15s12	8n34		n.a.	T 1
F 2	23 47	18 28	0 39	24 16	0 48	14 41	2 41	29 49	6 5	12 5	1 0	10 0	2 25	23 10	0 33	20 57	1 6	7 28	14 41	15 41	15 13	8 31		n.a.	F 2
S 3	23 46	13 49	0s25	24 32	0 57	15 2	2 39	29 50	6 6	12 9	1 0	9 58	2 25	23 10	0 33	20 57	1 6	7 28	14 40	15 41	15 14	8 28		n.a.	S 3
S 4	23 44	8 42	1 28	24 47	1 6	15 21	2 37	29 51	6 8	12 12	1 0	9 57	2 25	23 9	0 33	20 57	1 6	7 27	14 40	15 41	15 15	8 25		n.a.	S 4
M 5	23 43	3 17	2 27	24 58	1 13	15 41	2 35	29 52	6 9	12 16	1 0	9 55	2 25	23 9	0 33	20 58	1 6	7 27	14 39	15 41	15 16	8 21		n.a.	M 5
T 6	23 41	2s15	3 20	25 7	1 20	16 1	2 32	29 52	6 10	12 19	1 0	9 53	2 25	23 8	0 33	20 58	1 6	7 26	14 39	15 40	15 17	8 18		n.a.	T 6
W 7	23 38	7 45	4 5	25 13	1 26	16 20	2 30	29 53	6 11	12 22	1 0	9 51	2 25	23 8	0 33	20 58	1 6	7 26	14 38	15 40	15 18	8 15		n.a.	W 7
T 8	23 35	13 5	4 40	25 16	1 31	16 39	2 28	29 53	6 12	12 25	1 0	9 49	2 24	23 7	0 33	20 58	1 6	7 25	14 37	15 41	15 19	8 12		n.a.	T 8
F 9	23 32	18 1	5 3	25 17	1 36	16 57	2 25	29 53	6 12	12 29	1 1	9 48	2 24	23 7	0 33	20 59	1 6	7 25	14 37	15 42	15 20	8 8		n.a.	F 9
S 10	23 28	22 17	5 11	25 15	1 40	17 16	2 22	29 53	6 13	12 32	1 1	9 46	2 24	23 6	0 33	20 59	1 6	7 24	14 36	15 43	15 21	8 5		n.a.	S 10
S 11	23 24	25 33	5 3	25 10	1 43	17 34	2 20	29 52	6 13	12 35	1 1	9 44	2 24	23 6	0 33	20 59	1 6	7 23	14 36	15 45	15 22	8 2		n.a.	S 11
M12	23 19	27 28	4 38	25 3	1 45	17 51	2 17	29 52	6 13	12 38	1 1	9 42	2 24	23 5	0 33	21 0	1 6	7 23	14 35	15 46	15 23	7 59		n.a.	M12
T 13	23 14	27 42	3 55	24 53	1 47	18 9	2 14	29 51	6 13	12 41	1 1	9 40	2 23	23 5	0 33	21 0	1 6	7 22	14 35	15 48	15 24	7 55		n.a.	T 13
W14	23 9	26 4	2 57	24 41	1 48	18 26	2 11	29 50	6 13	12 44	1 1	9 38	2 23	23 4	0 33	21 0	1 6	7 21	14 34	15 49	15 25	7 52		n.a.	W14
T 15	23 3	22 40	1 46	24 26	1 48	18 42	2 8	29 49	6 12	12 47	1 1	9 36	2 23	23 4	0 33	21 1	1 6	7 21	14 34	15 50	15 26	7 49		n.a.	T 15
F 16	22 56	17 48	0 28	24 10	1 47	18 58	2 5	29 48	6 12	12 50	1 1	9 34	2 23	23 3	0 33	21 1	1 6	7 20	14 33	15 51	15 27	7 46		n.a.	F 16
S 17	22 50	11 52	0n53	23 51	1 47	19 14	2 2	29 47	6 11	12 52	1 1	9 32	2 23	23 3	0 33	21 1	1 6	7 19	14 32	15 51	15 28	7 42		n.a.	S 17
S 18	22 43	5 19	2 9	23 31	1 45	19 30	1 59	29 46	6 10	12 55	1 1	9 30	2 23	23 2	0 33	21 1	1 6	7 19	14 32	15 50	15 29	7 39		n.a.	S 18
M19	22 35	1n24	3 16	23 9	1 43	19 45	1 56	29 44	6 9	12 58	1 1	9 27	2 22	23 2	0 33	21 2	1 6	7 18	14 31	15 50	15 30	7 36		n.a.	M19
T 20	22 27	7 57	4 10	22 45	1 41	19 59	1 53	29 43	6 8	13 0	1 1	9 25	2 22	23 1	0 33	21 2	1 6	7 17	14 31	15 50	15 31	7 32		n.a.	T 20
W21	22 19	13 59	4 49	22 20	1 38	20 14	1 50	29 41	6 7	13 3	1 1	9 23	2 22	23 1	0 33	21 2	1 6	7 17	14 30	15 50	15 32	7 29		n.a.	W21
T 22	22 10	19 12	5 10	21 53	1 34	20 27	1 46	29 39	6 5	13 6	1 2	9 21	2 22	23 0	0 33	21 2	1 6	7 16	14 30	15 50	15 33	7 26		n.a.	T 22
F 23	22 1	23 22	5 13	21 25	1 31	20 41	1 43	29 37	6 4	13 8	1 2	9 19	2 22	23 0	0 33	21 3	1 6	7 15	14 29	15 51	15 34	7 23		n.a.	F 23
S 24	21 52	26 15	5 0	20 56	1 26	20 53	1 40	29 35	6 2	13 11	1 2	9 16	2 22	22 59	0 33	21 3	1 6	7 14	14 29	15 52	15 35	7 19		n.a.	S 24
S 25	21 42	27 41	4 32	20 25	1 22	21 6	1 36	29 34	6 0	13 13	1 2	9 14	2 21	22 59	0 33	21 3	1 6	7 14	14 28	15 53	15 36	7 16		n.a.	S 25
M26	21 31	27 38	3 51	19 54	1 17	21 17	1 33	29 32	5 58	13 15	1 2	9 12	2 21	22 58	0 33	21 3	1 6	7 13	14 27	15 54	15 37	7 13		n.a.	M26
T 27	21 21	26 9	2 59	19 21	1 12	21 29	1 29	29 29	5 56	13 18	1 2	9 10	2 21	22 58	0 33	21 4	1 6	7 12	14 27	15 55	15 38	7 10		n.a.	T 27
W28	21 10	23 25	2 0	18 48	1 6	21 39	1 26	29 27	5 54	13 20	1 2	9 7	2 21	22 57	0 33	21 4	1 6	7 11	14 26	15 55	15 39	7 6		n.a.	W28
T 29	20 58	19 41	0 56	18 14	1 0	21 50	1 23	29 25	5 52	13 22	1 2	9 5	2 21	22 57	0 33	21 4	1 6	7 10	14 26	15 56	15 40	7 3		n.a.	T 29
F 30	20 47	15 12	0s10	17 40	0 54	21 59	1 19	29 23	5 50	13 24	1 2	9 3	2 21	22 56	0 33	21 4	1 6	7 10	14 25	15 56	15 41	7 0		n.a.	F 30
S 31	20n34	10n10	1s15	17n 4	0n48	22n 8	1s16	29s21	5s48	13n26	1s 2	9n 0	2n21	22n56	0n33	21n 5	1s 6	7n 9	14n25	15s56	15s42	6n56		n.a.	S 31

Julian Day Number = 1455337.5, Delta T = 05h44m02s
Ecliptic obliquity = 23°47'05, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°08'05, Lahiri = -14°01'04 Julian Calendar 1 July 729 BCE == Greg. Calendar 23 June 729 BCE

The year -728 astronomical counting style corresponds to year 729 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 729 BCE
geocentric

AUGUST 729 BCE (-728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 8 44	0♌20'58	12♍37	17♌29	21♊ 4	22♐27	8♉15	12♍55	19♋19	9♊22	15♎22	17♒ 8	17♒49	8♍21	n.a.	S 1
M 2	20 12 41	1°19'14	24°24	19° 4	22°14	22°30	8°21	13° 1	19°23	9°23	15°23	17° 9	17°46	8°27	n.a.	M 2
T 3	20 16 37	2°17'33	6♎15	20°38	23°24	22°35	8°28	13° 7	19°27	9°25	15°24	17°11	17°43	8°34	n.a.	T 3
W 4	20 20 34	3°15'53	18°14	22°11	24°33	22°39	8°34	13°13	19°30	9°26	15°25	17°12	17°40	8°41	n.a.	W 4
T 5	20 24 30	4°14'14	0♏25	23°43	25°43	22°45	8°40	13°19	19°34	9°28	15°26	17°R12	17°37	8°47	n.a.	T 5
F 6	20 28 27	5°12'38	12°53	25°14	26°54	22°52	8°45	13°25	19°37	9°29	15°27	17°12	17°33	8°54	n.a.	F 6
S 7	20 32 23	6°11'03	25°42	26°44	28° 4	22°59	8°51	13°31	19°41	9°31	15°28	17°12	17°30	9° 1	n.a.	S 7
S 8	20 36 20	7° 9'30	8♐55	28°12	29°14	23° 7	8°56	13°37	19°45	9°32	15°29	17°11	17°27	9° 7	n.a.	S 8
M 9	20 40 17	8° 7'59	22°36	29°39	0♋25	23°16	9° 2	13°43	19°48	9°33	15°31	17° 9	17°24	9°14	n.a.	M 9
T 10	20 44 13	9° 6'30	6♑42	1♍ 5	1°35	23°26	9° 7	13°50	19°52	9°35	15°32	17° 8	17°21	9°20	n.a.	T 10
W11	20 48 10	10° 5'02	21°13	2°30	2°46	23°36	9°12	13°56	19°56	9°36	15°33	17° 8	17°18	9°27	n.a.	W11
T 12	20 52 6	11° 3'37	6♒ 3	3°53	3°57	23°47	9°16	14° 2	19°59	9°37	15°34	17° 7	17°14	9°34	n.a.	T 12
F 13	20 56 3	12° 2'13	21° 4	5°15	5° 8	23°59	9°21	14° 9	20° 3	9°38	15°36	17°D 7	17°11	9°40	n.a.	F 13
S 14	20 59 59	13° 0'52	6♓ 9	6°36	6°19	24°11	9°25	14°15	20° 6	9°40	15°37	17° 7	17° 8	9°47	n.a.	S 14
S 15	21 3 56	13°59'32	21° 8	7°56	7°30	24°24	9°30	14°22	20°10	9°41	15°38	17° 8	17° 5	9°54	n.a.	S 15
M16	21 7 52	14°58'15	5♈54	9°14	8°41	24°38	9°34	14°28	20°13	9°42	15°40	17° 8	17° 2	10° 0	n.a.	M16
T 17	21 11 49	15°57'00	20°22	10°30	9°52	24°52	9°38	14°35	20°17	9°43	15°41	17° 8	16°58	10° 7	n.a.	T 17
W18	21 15 46	16°55'48	4♉27	11°45	11° 4	25° 7	9°41	14°41	20°20	9°44	15°43	17°R 8	16°55	10°14	n.a.	W18
T 19	21 19 42	17°54'38	18° 9	12°59	12°15	25°23	9°45	14°48	20°24	9°45	15°44	17°D 8	16°52	10°20	n.a.	T 19
F 20	21 23 39	18°53'31	1♊28	14°10	13°27	25°39	9°48	14°55	20°27	9°46	15°46	17° 8	16°49	10°27	n.a.	F 20
S 21	21 27 35	19°52'26	14°27	15°20	14°39	25°56	9°51	15° 1	20°30	9°47	15°47	17° 8	16°46	10°34	n.a.	S 21
S 22	21 31 32	20°51'24	27° 8	16°28	15°51	26°14	9°54	15° 8	20°34	9°48	15°49	17° 9	16°43	10°40	n.a.	S 22
M23	21 35 28	21°50'23	9♋34	17°34	17° 3	26°32	9°57	15°15	20°37	9°49	15°50	17° 9	16°39	10°47	n.a.	M23
T 24	21 39 25	22°49'26	21°47	18°38	18°15	26°50	10° 0	15°22	20°41	9°50	15°52	17°10	16°36	10°54	n.a.	T 24
W25	21 43 21	23°48'30	3♌51	19°39	19°27	27°10	10° 2	15°28	20°44	9°51	15°54	17°10	16°33	11° 0	n.a.	W25
T 26	21 47 18	24°47'37	15°47	20°38	20°39	27°29	10° 4	15°35	20°47	9°52	15°55	17°R10	16°30	11° 7	n.a.	T 26
F 27	21 51 15	25°46'46	27°39	21°34	21°52	27°50	10° 6	15°42	20°50	9°53	15°57	17°10	16°27	11°14	n.a.	F 27
S 28	21 55 11	26°45'57	9♍27	22°28	23° 4	28°11	10° 8	15°49	20°54	9°54	15°59	17° 9	16°24	11°20	n.a.	S 28
S 29	21 59 8	27°45'10	21°15	23°18	24°16	28°32	10°10	15°56	20°57	9°54	16° 1	17° 8	16°20	11°27	n.a.	S 29
M30	22 3 4	28°44'25	3♎ 4	24° 4	25°29	28°54	10°11	16° 3	21° 0	9°55	16° 2	17° 7	16°17	11°34	n.a.	M30
T 31	22 7 1	29♌43'42	14♎57	24♍47	26♋42	29♐16	10♉12	16♍10	21♋ 3	9♊56	16♎ 4	17♒ 5	16♒14	11♍40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n22	4n49	2s17	16n28	0n41	22n17	1s12	29s19	5s45	13n28	1s 2	8n58	2n21	22n55	0n33	21n 5	1s 6	7n 8	14n24	15s55	15s43	6n53		n.a.
M 2	20 9	0s41	3 12	15 52	0 35	22 25	1 9	29 17	5 43	13 30	1 3	8 55	2 20	22 54	0 33	21 5	1 6	7 7	14 24	15 55	15 44	6 50		n.a.
T 3	19 56	6 11	4 0	15 15	0 28	22 32	1 5	29 14	5 40	13 32	1 3	8 53	2 20	22 54	0 33	21 5	1 6	7 6	14 23	15 55	15 45	6 47		n.a.
W 4	19 42	11 31	4 38	14 38	0 20	22 39	1 2	29 12	5 38	13 34	1 3	8 50	2 20	22 53	0 33	21 5	1 6	7 5	14 23	15 54	15 46	6 43		n.a.
T 5	19 29	16 30	5 4	14 1	0 13	22 45	0 58	29 10	5 35	13 36	1 3	8 48	2 20	22 53	0 33	21 6	1 6	7 4	14 22	15 54	15 47	6 40		n.a.
F 6	19 14	20 56	5 16	13 23	0 6	22 50	0 55	29 7	5 33	13 38	1 3	8 46	2 20	22 52	0 33	21 6	1 6	7 3	14 22	15 54	15 48	6 37		n.a.
S 7	19 0	24 32	5 14	12 45	0s 2	22 55	0 51	29 5	5 30	13 40	1 3	8 43	2 20	22 52	0 33	21 6	1 7	7 3	14 21	15 54	15 49	6 33		n.a.
S 8	18 45	26 57	4 55	12 7	0 10	23 0	0 47	29 3	5 27	13 41	1 3	8 41	2 20	22 51	0 33	21 6	1 7	7 2	14 21	15 55	15 50	6 30		n.a.
M 9	18 30	27 53	4 19	11 29	0 17	23 3	0 44	29 1	5 24	13 43	1 3	8 38	2 20	22 51	0 33	21 6	1 7	7 1	14 20	15 55	15 51	6 27		n.a.
T 10	18 14	27 3	3 26	10 51	0 25	23 6	0 40	28 58	5 22	13 44	1 3	8 35	2 19	22 50	0 33	21 7	1 7	7 0	14 20	15 55	15 52	6 24		n.a.
W11	17 58	24 22	2 19	10 13	0 33	23 8	0 37	28 56	5 19	13 46	1 3	8 33	2 19	22 50	0 33	21 7	1 7	6 59	14 19	15 56	15 52	6 20		n.a.
T 12	17 42	20 1	1 1	9 35	0 41	23 10	0 33	28 54	5 16	13 47	1 4	8 30	2 19	22 49	0 33	21 7	1 7	6 58	14 19	15 56	15 53	6 17		n.a.
F 13	17 26	14 20	0n22	8 57	0 50	23 11	0 30	28 51	5 13	13 49	1 4	8 28	2 19	22 49	0 33	21 7	1 7	6 57	14 18	15 56	15 54	6 14		n.a.
S 14	17 9	7 47	1 44	8 19	0 58	23 12	0 26	28 49	5 10	13 50	1 4	8 25	2 19	22 48	0 33	21 7	1 7	6 56	14 18	15 56	15 55	6 10		n.a.
S 15	16 52	0 50	2 58	7 42	1 6	23 11	0 23	28 47	5 7	13 51	1 4	8 22	2 19	22 48	0 33	21 7	1 7	6 55	14 17	15 56	15 56	6 7		n.a.
M16	16 35	6n 2	3 59	7 5	1 14	23 10	0 19	28 44	5 4	13 52	1 4	8 20	2 19	22 47	0 33	21 8	1 7	6 54	14 17	15 55	15 57	6 4		n.a.
T 17	16 17	12 26	4 44	6 28	1 22	23 9	0 16	28 42	5 1	13 54	1 4	8 17	2 19	22 47	0 33	21 8	1 7	6 53	14 16	15 55	15 58	6 1		n.a.
W18	15 59	18 2	5 10	5 52	1 31	23 6	0 13	28 39	4 58	13 55	1 4	8 14	2 19	22 46	0 33	21 8	1 7	6 52	14 16	15 55	15 59	5 57		n.a.
T 19	15 41	22 33	5 18	5 16	1 39	23 3	0 9	28 37	4 55	13 56	1 4	8 12	2 19	22 46	0 33	21 8	1 7	6 51	14 15	15 55	16 0	5 54		n.a.
F 20	15 23	25 46	5 8	4 41	1 47	23 0	0 6	28 35	4 52	13 57	1 4	8 9	2 19	22 45	0 33	21 8	1 7	6 50	14 15	15 55	16 1	5 51		n.a.
S 21	15 4	27 32	4 42	4 6	1 55	22 55	0 3	28 32	4 49	13 58	1 4	8 6	2 19	22 45	0 33	21 8	1 7	6 49	14 14	15 55	16 2	5 47		n.a.
S 22	14 45	27 49	4 4	3 32	2 3	22 50	0n 1	28 30	4 46	13 58	1 5	8 4	2 18	22 44	0 34	21 8	1 7	6 48	14 14	15 55	16 3	5 44		n.a.
M23	14 26	26 40	3 14	2 59	2 11	22 45	0 4	28 27	4 43	13 59	1 5	8 1	2 18	22 44	0 34	21 9	1 7	6 47	14 13	15 55	16 4	5 41		n.a.
T 24	14 6	24 14	2 16	2 26	2 18	22 38	0 7	28 25	4 40	14 0	1 5	7 58	2 18	22 43	0 34	21 9	1 7	6 46	14 13	15 55	16 5	5 38		n.a.
W25	13 47	20 45	1 13	1 55	2 26	22 31	0 10	28 22	4 37	14 1	1 5	7 56	2 18	22 43	0 34	21 9	1 7	6 45	14 12	15 55	16 6	5 34		n.a.
T 26	13 27	16 27	0 8	1 25	2 33	22 24	0 14	28 20	4 34	14 1	1 5	7 53	2 18	22 42	0 34	21 9	1 7	6 44	14 12	15 55	16 7	5 31		n.a.
F 27	13 7	11 34	0s58	0 56	2 40	22 15	0 17	28 17	4 31	14 2	1 5	7 50	2 18	22 42	0 34	21 9	1 7	6 43	14 12	15 55	16 8	5 28		n.a.
S 28	12 46	6 17	2 1	0 29	2 47	22 6	0 20	28 14	4 28	14 2	1 5	7 47	2 18	22 41	0 34	21 9	1 7	6 42	14 11	15 55	16 9	5 24		n.a.
S 29	12 26	0 48	2 58	0 3	2 54	21 57	0 23	28 11	4 25	14 3	1 5	7 44	2 18	22 41	0 34	21 9	1 7	6 41	14 11	15 55	16 10	5 21		n.a.
M30	12 5	4s43	3 48	0s22	3 0	21 46	0 26	28 9	4 22	14 3	1 5	7 42	2 18	22 40	0 34	21 9	1 7	6 40	14 10	15 56	16 11	5 18		n.a.
T 31	11n44	10s 5	4s28	0s44	3s 6	21n35	0n29	28s 6	4s19	14n 3	1s 6	7n39	2n18	22n40	0n34	21n 9	1s 7	6n39	14n10	15s56	16s12	5n15		n.a.

Julian Day Number = 1455368.5, Delta T = 05h44m01s
Ecliptic obliquity = 23°47'05, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°08'00, Lahiri = -14°01'00 Julian Calendar 1 Aug. 729 BCE == Greg. Calendar 24 July 729 BCE

The year -728 astronomical counting style corresponds to year 729 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 729 BCE
geocentric

SEPTEMBER 729 BCE (-728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 10 57	0♍43'01	26♎58	25♍25	27♋54	29♐39	10♉13	16♍17	21♋ 6	9♊57	16♎ 6	17°R 3	16♒11	11♍47	n.a.	W 1
T 2	22 14 54	1°42'22	9♏10	25°59	29° 7	0♑ 3	10°14	16°24	21° 9	9°57	16° 8	17♒ 1	16° 8	11°54	n.a.	T 2
F 3	22 18 50	2°41'45	21°35	26°28	0♌20	0°27	10°15	16°31	21°12	9°58	16°10	17° 0	16° 4	12° 0	n.a.	F 3
S 4	22 22 47	3°41'10	4♐19	26°52	1°33	0°51	10°15	16°38	21°15	9°58	16°12	17°D 0	16° 1	12° 7	n.a.	S 4
S 5	22 26 43	4°40'37	17°25	27°10	2°46	1°16	10°15	16°45	21°18	9°59	16°14	17° 0	15°58	12°14	n.a.	S 5
M 6	22 30 40	5°40'06	0♑56	27°21	3°59	1°41	10°R15	16°52	21°21	9°59	16°16	17° 1	15°55	12°20	n.a.	M 6
T 7	22 34 37	6°39'37	14°54	27°R26	5°12	2° 6	10°15	16°59	21°24	10° 0	16°18	17° 3	15°52	12°27	n.a.	T 7
W 8	22 38 33	7°39'10	29°17	27°23	6°26	2°32	10°15	17° 6	21°27	10° 0	16°20	17° 4	15°49	12°34	n.a.	W 8
T 9	22 42 30	8°38'44	14♒ 5	27°12	7°39	2°59	10°14	17°13	21°30	10° 1	16°22	17°R 5	15°45	12°40	n.a.	T 9
F 10	22 46 26	9°38'21	29°10	26°54	8°52	3°25	10°13	17°20	21°33	10° 1	16°24	17° 4	15°42	12°47	n.a.	F 10
S 11	22 50 23	10°37'59	14♓25	26°26	10° 6	3°53	10°12	17°27	21°35	10° 1	16°26	17° 3	15°39	12°54	n.a.	S 11
S 12	22 54 19	11°37'40	29°39	25°51	11°19	4°20	10°11	17°34	21°38	10° 2	16°28	17° 0	15°36	13° 0	n.a.	S 12
M13	22 58 16	12°37'22	14♈43	25° 6	12°33	4°48	10°10	17°42	21°41	10° 2	16°30	16°57	15°33	13° 7	n.a.	M13
T 14	23 2 12	13°37'08	29°27	24°14	13°47	5°16	10° 8	17°49	21°44	10° 2	16°32	16°53	15°30	13°14	n.a.	T 14
W15	23 6 9	14°36'55	13♉46	23°14	15° 1	5°45	10° 6	17°56	21°46	10° 2	16°34	16°50	15°26	13°20	n.a.	W15
T 16	23 10 6	15°36'45	27°38	22° 8	16°14	6°13	10° 4	18° 3	21°49	10° 3	16°36	16°47	15°23	13°27	n.a.	T 16
F 17	23 14 2	16°36'37	11♊ 1	20°57	17°28	6°43	10° 2	18°10	21°51	10° 3	16°38	16°D46	15°20	13°34	n.a.	F 17
S 18	23 17 59	17°36'32	23°58	19°42	18°42	7°12	10° 0	18°17	21°54	10° 3	16°40	16°46	15°17	13°40	n.a.	S 18
S 19	23 21 55	18°36'29	6♋34	18°27	19°56	7°42	9°57	18°25	21°56	10° 3	16°43	16°47	15°14	13°47	n.a.	S 19
M20	23 25 52	19°36'29	18°51	17°12	21°10	8°12	9°54	18°32	21°59	10°R 3	16°45	16°49	15°10	13°54	n.a.	M20
T 21	23 29 48	20°36'30	0♌55	16° 1	22°24	8°42	9°51	18°39	22° 1	10° 3	16°47	16°50	15° 7	14° 0	n.a.	T 21
W22	23 33 45	21°36'34	12°50	14°55	23°39	9°13	9°48	18°46	22° 3	10° 3	16°49	16°R51	15° 4	14° 7	n.a.	W22
T 23	23 37 41	22°36'40	24°40	13°56	24°53	9°44	9°45	18°53	22° 6	10° 3	16°51	16°51	15° 1	14°14	n.a.	T 23
F 24	23 41 38	23°36'48	6♍27	13° 7	26° 7	10°15	9°41	19° 0	22° 8	10° 3	16°54	16°49	14°58	14°20	n.a.	F 24
S 25	23 45 35	24°36'58	18°15	12°29	27°21	10°47	9°37	19° 8	22°10	10° 2	16°56	16°45	14°55	14°27	n.a.	S 25
S 26	23 49 31	25°37'10	0♎ 6	12° 1	28°36	11°18	9°33	19°15	22°12	10° 2	16°58	16°39	14°51	14°34	n.a.	S 26
M27	23 53 28	26°37'24	12° 1	11°45	29°50	11°50	9°29	19°22	22°14	10° 2	17° 1	16°32	14°48	14°40	n.a.	M27
T 28	23 57 24	27°37'40	24° 2	11°D40	1♍ 5	12°23	9°25	19°29	22°17	10° 2	17° 3	16°24	14°45	14°47	n.a.	T 28
W29	0 1 21	28°37'58	6♏10	11°47	2°19	12°55	9°21	19°36	22°19	10° 2	17° 5	16°16	14°42	14°54	n.a.	W29
T 30	0 5 17	29♍38'17	18♏28	12♍ 4	3♍34	13♑28	9♉16	19♍43	22♋20	10♊ 1	17♎ 7	16♒ 9	14♒39	15♍ 0	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n23	15s 9	4s57	1s 4	3s11	21n24	0n32	28s 3	4s16	14n 3	1s 6	7n36	2n18	22n39	0n34	21n 9	1s 7	6n38	14n10	15s57	16s13	5n11		n.a.
T 2	11 1	19 41	5 13	1 22	3 16	21 11	0 34	28 0	4 13	14 4	1 6	7 33	2 18	22 39	0 34	21 9	1 7	6 37	14 9	15 58	16 14	5 8		n.a.
F 3	10 40	23 29	5 15	1 38	3 20	20 59	0 37	27 57	4 10	14 4	1 6	7 31	2 18	22 39	0 34	21 9	1 7	6 35	14 9	15 58	16 15	5 5		n.a.
S 4	10 18	26 15	5 2	1 50	3 23	20 45	0 40	27 54	4 7	14 4	1 6	7 28	2 18	22 38	0 34	21 10	1 7	6 34	14 8	15 58	16 16	5 1		n.a.
S 5	9 56	27 42	4 33	2 0	3 26	20 31	0 43	27 51	4 4	14 4	1 6	7 25	2 18	22 38	0 34	21 10	1 7	6 33	14 8	15 58	16 17	4 58		n.a.
M 6	9 34	27 35	3 48	2 6	3 27	20 16	0 45	27 48	4 1	14 4	1 6	7 22	2 18	22 37	0 34	21 10	1 7	6 32	14 8	15 57	16 18	4 55		n.a.
T 7	9 12	25 44	2 49	2 8	3 28	20 1	0 48	27 44	3 58	14 4	1 6	7 19	2 18	22 37	0 34	21 10	1 7	6 31	14 7	15 57	16 19	4 51		n.a.
W 8	8 49	22 10	1 37	2 7	3 28	19 45	0 50	27 41	3 55	14 3	1 6	7 16	2 18	22 36	0 34	21 10	1 7	6 30	14 7	15 57	16 20	4 48		n.a.
T 9	8 27	17 6	0 17	2 1	3 26	19 28	0 53	27 37	3 52	14 3	1 6	7 14	2 18	22 36	0 34	21 10	1 7	6 29	14 7	15 56	16 21	4 45		n.a.
F 10	8 4	10 54	1n 6	1 50	3 22	19 11	0 55	27 34	3 50	14 3	1 6	7 11	2 18	22 35	0 34	21 10	1 7	6 28	14 6	15 57	16 22	4 42		n.a.
S 11	7 41	4 0	2 25	1 35	3 17	18 54	0 58	27 30	3 47	14 2	1 7	7 8	2 18	22 35	0 34	21 10	1 7	6 27	14 6	15 57	16 22	4 38		n.a.
S 12	7 18	3n 7	3 33	1 14	3 11	18 35	1 0	27 27	3 44	14 2	1 7	7 5	2 18	22 35	0 34	21 10	1 7	6 26	14 6	15 58	16 23	4 35		n.a.
M13	6 55	9 57	4 26	0 49	3 2	18 16	1 2	27 23	3 41	14 1	1 7	7 2	2 18	22 34	0 34	21 10	1 7	6 25	14 5	15 59	16 24	4 32		n.a.
T 14	6 32	16 6	5 0	0 18	2 52	17 57	1 4	27 19	3 38	14 1	1 7	6 59	2 18	22 34	0 34	21 10	1 7	6 24	14 5	16 0	16 25	4 28		n.a.
W15	6 9	21 10	5 13	0n17	2 40	17 37	1 6	27 15	3 35	14 0	1 7	6 57	2 18	22 33	0 34	21 10	1 8	6 22	14 5	16 1	16 26	4 25		n.a.
T 16	5 45	24 55	5 8	0 57	2 25	17 17	1 8	27 11	3 33	13 59	1 7	6 54	2 18	22 33	0 34	21 10	1 8	6 21	14 4	16 2	16 27	4 22		n.a.
F 17	5 22	27 8	4 46	1 40	2 9	16 56	1 10	27 6	3 30	13 59	1 7	6 51	2 18	22 33	0 34	21 10	1 8	6 20	14 4	16 2	16 28	4 18		n.a.
S 18	4 58	27 49	4 10	2 26	1 52	16 35	1 12	27 2	3 27	13 58	1 7	6 48	2 18	22 32	0 34	21 10	1 8	6 19	14 4	16 2	16 29	4 15		n.a.
S 19	4 34	27 0	3 23	3 13	1 33	16 13	1 14	26 58	3 24	13 57	1 7	6 45	2 18	22 32	0 34	21 10	1 8	6 18	14 3	16 2	16 30	4 12		n.a.
M20	4 10	24 52	2 27	4 1	1 13	15 50	1 16	26 53	3 22	13 56	1 7	6 42	2 18	22 32	0 34	21 10	1 8	6 17	14 3	16 1	16 31	4 9		n.a.
T 21	3 46	21 39	1 26	4 48	0 52	15 28	1 17	26 48	3 19	13 55	1 7	6 40	2 18	22 31	0 34	21 10	1 8	6 16	14 3	16 1	16 32	4 5		n.a.
W22	3 22	17 33	0 22	5 32	0 32	15 4	1 19	26 44	3 16	13 54	1 7	6 37	2 18	22 31	0 34	21 10	1 8	6 15	14 3	16 1	16 33	4 2		n.a.
T 23	2 58	12 49	0s43	6 14	0 11	14 41	1 20	26 39	3 14	13 53	1 7	6 34	2 18	22 31	0 34	21 10	1 8	6 14	14 2	16 1	16 34	3 59		n.a.
F 24	2 34	7 39	1 45	6 51	0n 8	14 16	1 22	26 34	3 11	13 51	1 8	6 31	2 18	22 30	0 34	21 10	1 8	6 13	14 2	16 1	16 35	3 55		n.a.
S 25	2 10	2 13	2 43	7 23	0 27	13 52	1 23	26 28	3 9	13 50	1 8	6 28	2 18	22 30	0 34	21 10	1 8	6 12	14 2	16 2	16 36	3 52		n.a.
S 26	1 46	3s18	3 33	7 50	0 44	13 27	1 25	26 23	3 6	13 49	1 8	6 26	2 18	22 30	0 35	21 9	1 8	6 11	14 2	16 4	16 37	3 49		n.a.
M27	1 22	8 43	4 15	8 11	1 0	13 2	1 26	26 18	3 3	13 48	1 8	6 23	2 18	22 29	0 35	21 9	1 8	6 10	14 1	16 6	16 38	3 45		n.a.
T 28	0 57	13 52	4 46	8 26	1 14	12 36	1 27	26 12	3 1	13 46	1 8	6 20	2 18	22 29	0 35	21 9	1 8	6 8	14 1	16 9	16 39	3 42		n.a.
W29	0 33	18 32	5 4	8 35	1 27	12 10	1 28	26 6	2 58	13 45	1 8	6 17	2 18	22 29	0 35	21 9	1 8	6 7	14 1	16 11	16 40	3 39		n.a.
T 30	0n 9	22s30	5s 8	8n38	1n38	11n43	1n29	26s 0	2s56	13n43	1s 8	6n14	2n18	22n28	0n35	21n 9	1s 8	6n 6	14n 1	16s13	16s40	3n36		n.a.

Julian Day Number = 1455399.5, Delta T = 05h43m59s
Ecliptic obliquity = 23°47'05, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°07'56, Lahiri = -14°00'56 Julian Calendar 1 Sept. 729 BCE == Greg. Calendar 24 Aug. 729 BCE

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ASTRODIENST EPHEMERIS for the year 729 BCE
geocentric

OCTOBER 729 BCE (-728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 9 14	0♎38'38	0♐58	12♍32	4♍49	14♑ 1	9°R11	19♍50	22♋22	10°R 1	17♎10	16°R 3	14♒35	15♍ 7	n.a.	F 1
S 2	0 13 10	1°39'01	13°42	13° 8	6° 3	14°34	9♉ 6	19°57	22°24	10♊ 0	17°12	15♒59	14°32	15°14	n.a.	S 2
S 3	0 17 7	2°39'26	26°43	13°53	7°18	15° 7	9° 1	20° 4	22°26	10° 0	17°14	15°D58	14°29	15°20	n.a.	S 3
M 4	0 21 3	3°39'51	10♑ 5	14°45	8°33	15°41	8°55	20°11	22°28	10° 0	17°17	15°58	14°26	15°27	n.a.	M 4
T 5	0 25 0	4°40'19	23°49	15°44	9°47	16°15	8°50	20°18	22°30	9°59	17°19	15°59	14°23	15°34	n.a.	T 5
W 6	0 28 57	5°40'48	7♒57	16°48	11° 2	16°49	8°44	20°25	22°31	9°59	17°22	16° 0	14°20	15°40	n.a.	W 6
T 7	0 32 53	6°41'18	22°29	17°57	12°17	17°23	8°38	20°32	22°33	9°58	17°24	16°R 0	14°16	15°47	n.a.	T 7
F 8	0 36 50	7°41'49	7♓21	19°11	13°32	17°57	8°32	20°39	22°35	9°57	17°26	15°58	14°13	15°54	n.a.	F 8
S 9	0 40 46	8°42'22	22°27	20°28	14°47	18°32	8°26	20°46	22°36	9°57	17°29	15°54	14°10	16° 0	n.a.	S 9
S 10	0 44 43	9°42'57	7♈39	21°48	16° 2	19° 6	8°20	20°53	22°38	9°56	17°31	15°47	14° 7	16° 7	n.a.	S 10
M11	0 48 39	10°43'33	22°46	23°11	17°17	19°41	8°14	21° 0	22°39	9°56	17°34	15°39	14° 4	16°14	n.a.	M11
T 12	0 52 36	11°44'11	7♉39	24°36	18°32	20°16	8° 7	21° 7	22°40	9°55	17°36	15°30	14° 1	16°20	n.a.	T 12
W13	0 56 32	12°44'51	22° 8	26° 3	19°47	20°51	8° 0	21°14	22°42	9°54	17°38	15°21	13°57	16°27	n.a.	W13
T 14	1 0 29	13°45'33	6♊ 9	27°31	21° 2	21°27	7°54	21°21	22°43	9°53	17°41	15°14	13°54	16°34	n.a.	T 14
F 15	1 4 26	14°46'16	19°41	29° 1	22°17	22° 2	7°47	21°27	22°44	9°53	17°43	15° 8	13°51	16°40	n.a.	F 15
S 16	1 8 22	15°47'01	2♋43	0♎31	23°32	22°38	7°40	21°34	22°45	9°52	17°46	15° 5	13°48	16°47	n.a.	S 16
S 17	1 12 19	16°47'48	15°21	2° 3	24°47	23°13	7°33	21°41	22°46	9°51	17°48	15°D 4	13°45	16°54	n.a.	S 17
M18	1 16 15	17°48'37	27°38	3°35	26° 2	23°49	7°25	21°48	22°47	9°50	17°50	15° 5	13°41	17° 0	n.a.	M18
T 19	1 20 12	18°49'27	9♌40	5° 8	27°18	24°25	7°18	21°54	22°48	9°49	17°53	15°R 5	13°38	17° 7	n.a.	T 19
W20	1 24 8	19°50'19	21°32	6°41	28°33	25° 2	7°10	22° 1	22°49	9°48	17°55	15° 5	13°35	17°14	n.a.	W20
T 21	1 28 5	20°51'12	3♍19	8°14	29°48	25°38	7° 3	22° 7	22°50	9°47	17°58	15° 3	13°32	17°20	n.a.	T 21
F 22	1 32 1	21°52'07	15° 6	9°48	1♎ 3	26°14	6°55	22°14	22°51	9°46	18° 0	14°59	13°29	17°27	n.a.	F 22
S 23	1 35 58	22°53'03	26°56	11°22	2°19	26°51	6°48	22°21	22°52	9°45	18° 2	14°52	13°26	17°34	n.a.	S 23
S 24	1 39 55	23°54'01	8♎52	12°56	3°34	27°28	6°40	22°27	22°53	9°44	18° 5	14°42	13°22	17°40	n.a.	S 24
M25	1 43 51	24°55'00	20°56	14°30	4°49	28° 4	6°32	22°33	22°53	9°43	18° 7	14°30	13°19	17°47	n.a.	M25
T 26	1 47 48	25°56'00	3♏ 9	16° 4	6° 5	28°41	6°24	22°40	22°54	9°42	18°10	14°16	13°16	17°54	n.a.	T 26
W27	1 51 44	26°57'02	15°31	17°38	7°20	29°18	6°16	22°46	22°54	9°41	18°12	14° 2	13°13	18° 0	n.a.	W27
T 28	1 55 41	27°58'04	28° 4	19°12	8°36	29°55	6° 8	22°53	22°55	9°40	18°14	13°50	13°10	18° 7	n.a.	T 28
F 29	1 59 37	28°59'07	10♐47	20°46	9°51	0♒33	6° 0	22°59	22°55	9°38	18°17	13°39	13° 7	18°14	n.a.	F 29
S 30	2 3 34	0♏ 0'12	23°41	22°20	11° 6	1°10	5°52	23° 5	22°56	9°37	18°19	13°32	13° 3	18°20	n.a.	S 30
S 31	2 7 30	1♏ 1'17	6♑48	23♎54	12♎22	1♒47	5♉44	23♍11	22♋56	9♊36	18♎22	13♒27	13♒ 0	18♍27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	0s16	25s30	4s58	8n36	1n47	11n17	1n30	25s55	2s53	13n41	1s 8	6n12	2n18	22n28	0n35	21n 9	1s 8	6n 5	14n 1	16s15	16s41	3n32		n.a.	F 1
S 2	0 40	27 18	4 34	8 29	1 54	10 50	1 31	25 48	2 51	13 40	1 8	6 9	2 18	22 28	0 35	21 9	1 8	6 4	14 0	16 16	16 42	3 29		n.a.	S 2
S 3	1 4	27 39	3 54	8 17	2 1	10 22	1 32	25 42	2 48	13 38	1 8	6 6	2 18	22 28	0 35	21 9	1 8	6 3	14 0	16 17	16 43	3 26		n.a.	S 3
M 4	1 29	26 25	3 1	8 1	2 5	9 54	1 32	25 36	2 46	13 36	1 8	6 3	2 18	22 27	0 35	21 9	1 8	6 2	14 0	16 17	16 44	3 22		n.a.	M 4
T 5	1 53	23 34	1 57	7 41	2 9	9 27	1 33	25 29	2 44	13 35	1 8	6 1	2 18	22 27	0 35	21 9	1 8	6 1	14 0	16 17	16 45	3 19		n.a.	T 5
W 6	2 17	19 14	0 43	7 18	2 11	8 58	1 34	25 23	2 41	13 33	1 8	5 58	2 19	22 27	0 35	21 9	1 8	6 0	14 0	16 16	16 46	3 16		n.a.	W 6
T 7	2 42	13 40	0n35	6 51	2 13	8 30	1 34	25 16	2 39	13 31	1 8	5 55	2 19	22 27	0 35	21 9	1 8	5 59	14 0	16 16	16 47	3 12		n.a.	T 7
F 8	3 6	7 12	1 52	6 23	2 13	8 1	1 35	25 9	2 36	13 29	1 8	5 52	2 19	22 26	0 35	21 8	1 8	5 58	13 59	16 17	16 48	3 9		n.a.	F 8
S 9	3 30	0 15	3 3	5 51	2 12	7 32	1 35	25 2	2 34	13 27	1 8	5 50	2 19	22 26	0 35	21 8	1 8	5 57	13 59	16 18	16 49	3 6		n.a.	S 9
S 10	3 54	6n45	4 1	5 18	2 11	7 3	1 35	24 54	2 32	13 25	1 8	5 47	2 19	22 26	0 35	21 8	1 8	5 56	13 59	16 20	16 50	3 3		n.a.	S 10
M11	4 18	13 19	4 42	4 43	2 9	6 33	1 35	24 47	2 30	13 23	1 8	5 44	2 19	22 26	0 35	21 8	1 8	5 55	13 59	16 23	16 51	2 59		n.a.	M11
T 12	4 42	19 1	5 3	4 6	2 6	6 4	1 35	24 39	2 27	13 21	1 8	5 42	2 19	22 25	0 35	21 8	1 8	5 54	13 59	16 25	16 52	2 56		n.a.	T 12
W13	5 6	23 26	5 3	3 28	2 3	5 34	1 35	24 32	2 25	13 19	1 8	5 39	2 19	22 25	0 35	21 8	1 8	5 53	13 59	16 28	16 53	2 53		n.a.	W13
T 14	5 30	26 20	4 45	2 49	1 59	5 4	1 35	24 24	2 23	13 16	1 8	5 36	2 19	22 25	0 35	21 8	1 8	5 52	13 59	16 30	16 54	2 49		n.a.	T 14
F 15	5 54	27 34	4 12	2 9	1 55	4 34	1 35	24 16	2 21	13 14	1 8	5 34	2 19	22 25	0 35	21 8	1 8	5 51	13 59	16 32	16 55	2 46		n.a.	F 15
S 16	6 18	27 12	3 26	1 29	1 51	4 3	1 35	24 8	2 18	13 12	1 8	5 31	2 19	22 25	0 35	21 7	1 8	5 50	13 59	16 33	16 55	2 43		n.a.	S 16
S 17	6 42	25 24	2 32	0 47	1 46	3 33	1 35	23 59	2 16	13 10	1 8	5 29	2 20	22 25	0 35	21 7	1 8	5 49	13 58	16 33	16 56	2 39		n.a.	S 17
M18	7 5	22 26	1 32	0 5	1 40	3 2	1 35	23 51	2 14	13 7	1 8	5 26	2 20	22 25	0 35	21 7	1 8	5 48	13 58	16 33	16 57	2 36		n.a.	M18
T 19	7 29	18 33	0 29	0s37	1 35	2 32	1 34	23 42	2 12	13 5	1 8	5 23	2 20	22 24	0 35	21 7	1 8	5 47	13 58	16 33	16 58	2 33		n.a.	T 19
W20	7 52	13 59	0s34	1 20	1 29	2 1	1 34	23 34	2 10	13 2	1 8	5 21	2 20	22 24	0 35	21 7	1 8	5 46	13 58	16 33	16 59	2 30		n.a.	W20
T 21	8 15	8 57	1 36	2 2	1 23	1 30	1 33	23 25	2 8	13 0	1 8	5 18	2 20	22 24	0 35	21 7	1 8	5 45	13 58	16 33	17 0	2 26		n.a.	T 21
F 22	8 38	3 37	2 33	2 45	1 17	0 59	1 33	23 16	2 6	12 57	1 8	5 16	2 20	22 24	0 36	21 6	1 8	5 44	13 58	16 34	17 1	2 23		n.a.	F 22
S 23	9 1	1s52	3 23	3 28	1 11	0 28	1 32	23 6	2 4	12 55	1 8	5 13	2 20	22 24	0 36	21 6	1 8	5 43	13 58	16 37	17 2	2 20		n.a.	S 23
S 24	9 24	7 18	4 5	4 11	1 5	0s 3	1 31	22 57	2 1	12 52	1 7	5 11	2 20	22 24	0 36	21 6	1 8	5 42	13 58	16 40	17 3	2 16		n.a.	S 24
M25	9 47	12 32	4 36	4 54	0 58	0 34	1 30	22 48	1 59	12 50	1 7	5 8	2 21	22 24	0 36	21 6	1 8	5 41	13 58	16 43	17 4	2 13		n.a.	M25
T 26	10 10	17 21	4 55	5 37	0 52	1 5	1 29	22 38	1 57	12 47	1 7	5 6	2 21	22 24	0 36	21 6	1 9	5 41	13 58	16 47	17 5	2 10		n.a.	T 26
W27	10 32	21 30	5 1	6 20	0 45	1 36	1 29	22 28	1 55	12 45	1 7	5 4	2 21	22 24	0 36	21 6	1 9	5 40	13 58	16 51	17 6	2 6		n.a.	W27
T 28	10 54	24 45	4 52	7 2	0 38	2 7	1 28	22 18	1 53	12 42	1 7	5 1	2 21	22 24	0 36	21 5	1 9	5 39	13 58	16 55	17 6	2 3		n.a.	T 28
F 29	11 16	26 49	4 28	7 44	0 32	2 38	1 26	22 8	1 51	12 40	1 7	4 59	2 21	22 24	0 36	21 5	1 9	5 38	13 58	16 58	17 7	2 0		n.a.	F 29
S 30	11 38	27 29	3 51	8 26	0 25	3 9	1 25	21 58	1 50	12 37	1 7	4 56	2 21	22 24	0 36	21 5	1 9	5 37	13 58	17 0	17 8	1 57		n.a.	S 30
S 31	12s 0	26s37	3s 1	9s 7	0n18	3s40	1n24	21s48	1s48	12n34	1s 7	4n54	2n21	22n24	0n36	21n 5	1s 9	5n36	13n58	17s 2	17s 9	1n53		n.a.	S 31

Julian Day Number = 1455429.5, Delta T = 05h43m58s
Ecliptic obliquity = 23°47'05, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°07'52, Lahiri = -14°00'52 Julian Calendar 1 Oct. 729 BCE == Greg. Calendar 23 Sept. 729 BCE

The year -728 astronomical counting style corresponds to year 729 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 729 BCE
geocentric

NOVEMBER 729 BCE (-728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 11 27	2♏ 2'22	20♉ 9	25♎28	13♎37	2♒25	5°R36	23♍17	22♋56	9°R35	18♎24	13°R25	12♒57	18♍34	n.a.	M 1
T 2	2 15 24	3° 3'29	3♒46	27° 3	14°53	3° 2	5♉27	23°23	22°56	9♊33	18°26	13°D24	12°54	18°40	n.a.	T 2
W 3	2 19 20	4° 4'36	17°40	28°37	16° 8	3°40	5°19	23°29	22°57	9°32	18°29	13°R24	12°51	18°47	n.a.	W 3
T 4	2 23 17	5° 5'43	1♓53	0♏11	17°24	4°18	5°11	23°35	22°57	9°31	18°31	13♒23	12°47	18°54	n.a.	T 4
F 5	2 27 13	6° 6'51	16°23	1°45	18°39	4°56	5° 3	23°41	22°R57	9°29	18°33	13°20	12°44	19° 0	n.a.	F 5
S 6	2 31 10	7° 7'59	1♈ 7	3°19	19°54	5°34	4°55	23°47	22°57	9°28	18°36	13°14	12°41	19° 7	n.a.	S 6
S 7	2 35 6	8° 9'08	15°59	4°53	21°10	6°12	4°47	23°53	22°57	9°27	18°38	13° 6	12°38	19°14	n.a.	S 7
M 8	2 39 3	9°10'18	0♉51	6°27	22°25	6°50	4°38	23°59	22°56	9°25	18°40	12°55	12°35	19°20	n.a.	M 8
T 9	2 42 59	10°11'28	15°34	8° 2	23°41	7°28	4°30	24° 4	22°56	9°24	18°43	12°42	12°32	19°27	n.a.	T 9
W10	2 46 56	11°12'39	29°59	9°36	24°56	8° 6	4°22	24°10	22°56	9°22	18°45	12°30	12°28	19°34	n.a.	W10
T 11	2 50 53	12°13'51	14♊ 2	11°11	26°12	8°44	4°14	24°16	22°56	9°21	18°47	12°19	12°25	19°40	n.a.	T 11
F 12	2 54 49	13°15'04	27°37	12°45	27°27	9°23	4° 6	24°21	22°55	9°20	18°49	12°11	12°22	19°47	n.a.	F 12
S 13	2 58 46	14°16'17	10♋44	14°20	28°43	10° 1	3°58	24°27	22°55	9°18	18°52	12° 6	12°19	19°54	n.a.	S 13
S 14	3 2 42	15°17'31	23°26	15°55	29°58	10°40	3°50	24°32	22°55	9°17	18°54	12° 3	12°16	20° 0	n.a.	S 14
M15	3 6 39	16°18'45	5♌47	17°30	1♏14	11°18	3°42	24°37	22°54	9°15	18°56	12° 2	12°13	20° 7	n.a.	M15
T 16	3 10 35	17°20'00	17°51	19° 5	2°29	11°57	3°35	24°43	22°53	9°13	18°58	12° 2	12° 9	20°14	n.a.	T 16
W17	3 14 32	18°21'16	29°45	20°41	3°45	12°35	3°27	24°48	22°53	9°12	19° 0	12° 1	12° 6	20°20	n.a.	W17
T 18	3 18 29	19°22'33	11♍33	22°16	5° 0	13°14	3°19	24°53	22°52	9°10	19° 3	12° 0	12° 3	20°27	n.a.	T 18
F 19	3 22 25	20°23'49	23°21	23°52	6°16	13°53	3°12	24°58	22°51	9° 9	19° 5	11°55	12° 0	20°34	n.a.	F 19
S 20	3 26 22	21°25'07	5♎14	25°28	7°31	14°32	3° 4	25° 3	22°51	9° 7	19° 7	11°48	11°57	20°40	n.a.	S 20
S 21	3 30 18	22°26'24	17°15	27° 5	8°47	15°10	2°57	25° 8	22°50	9° 6	19° 9	11°38	11°53	20°47	n.a.	S 21
M22	3 34 15	23°27'42	29°28	28°41	10° 2	15°49	2°50	25°13	22°49	9° 4	19°11	11°26	11°50	20°54	n.a.	M22
T 23	3 38 11	24°29'01	11♏53	0♐18	11°18	16°28	2°43	25°17	22°48	9° 2	19°13	11°12	11°47	21° 0	n.a.	T 23
W24	3 42 8	25°30'19	24°32	1°55	12°33	17° 7	2°36	25°22	22°47	9° 1	19°15	10°59	11°44	21° 7	n.a.	W24
T 25	3 46 4	26°31'38	7♐24	3°32	13°49	17°46	2°29	25°27	22°46	8°59	19°17	10°46	11°41	21°14	n.a.	T 25
F 26	3 50 1	27°32'56	20°28	5°10	15° 4	18°25	2°22	25°31	22°45	8°57	19°19	10°35	11°38	21°20	n.a.	F 26
S 27	3 53 58	28°34'15	3♑43	6°47	16°20	19° 4	2°16	25°36	22°44	8°56	19°21	10°27	11°34	21°27	n.a.	S 27
S 28	3 57 54	29°35'33	17° 8	8°25	17°35	19°44	2° 9	25°40	22°42	8°54	19°23	10°22	11°31	21°34	n.a.	S 28
M29	4 1 51	0♐36'50	0♒42	10° 3	18°51	20°23	2° 3	25°44	22°41	8°52	19°25	10°20	11°28	21°41	n.a.	M29
T 30	4 5 47	1♐38'08	14♒26	11♐41	20♏ 6	21♒ 2	1♉56	25♍49	22♋40	8♊51	19♎27	10°D19	11♒25	21♍47	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12s21	24s13	2s 0	9s49	0n12	4s11	1n23	21s37	1s46	12n32	1s 7	4n52	2n22	22n24	0n36	21n 5	1s 9	5n35	13n58	17s 2	17s10	1n50		n.a.
T 2	12 43	20 25	0 51	10 29	0 5	4 41	1 22	21 26	1 44	12 29	1 7	4 49	2 22	22 24	0 36	21 4	1 9	5 35	13 58	17 2	17 11	1 47		n.a.
W 3	13 4	15 24	0n23	11 10	0s 2	5 12	1 20	21 16	1 42	12 26	1 6	4 47	2 22	22 24	0 36	21 4	1 9	5 34	13 58	17 2	17 12	1 43		n.a.
T 4	13 24	9 28	1 36	11 50	0 8	5 43	1 19	21 5	1 40	12 24	1 6	4 45	2 22	22 24	0 36	21 4	1 9	5 33	13 58	17 3	17 13	1 40		n.a.
F 5	13 45	2 55	2 45	12 29	0 15	6 13	1 17	20 54	1 38	12 21	1 6	4 43	2 22	22 24	0 36	21 4	1 9	5 32	13 59	17 3	17 14	1 37		n.a.
S 6	14 5	3n52	3 44	13 8	0 21	6 43	1 16	20 42	1 36	12 19	1 6	4 41	2 22	22 24	0 36	21 4	1 9	5 31	13 59	17 5	17 15	1 33		n.a.
S 7	14 26	10 29	4 28	13 46	0 28	7 14	1 14	20 31	1 35	12 16	1 6	4 38	2 23	22 24	0 36	21 3	1 9	5 31	13 59	17 8	17 16	1 30		n.a.
M 8	14 45	16 30	4 54	14 24	0 34	7 44	1 13	20 20	1 33	12 13	1 6	4 36	2 23	22 24	0 36	21 3	1 9	5 30	13 59	17 11	17 17	1 27		n.a.
T 9	15 5	21 30	5 0	15 1	0 40	8 13	1 11	20 8	1 31	12 11	1 6	4 34	2 23	22 24	0 36	21 3	1 9	5 29	13 59	17 14	17 17	1 24		n.a.
W10	15 25	25 6	4 46	15 38	0 46	8 43	1 9	19 56	1 29	12 8	1 5	4 32	2 23	22 24	0 36	21 3	1 9	5 28	13 59	17 18	17 18	1 20		n.a.
T 11	15 44	27 3	4 16	16 13	0 52	9 12	1 8	19 44	1 28	12 5	1 5	4 30	2 23	22 24	0 36	21 2	1 9	5 28	13 59	17 21	17 19	1 17		n.a.
F 12	16 2	27 17	3 32	16 49	0 58	9 42	1 6	19 32	1 26	12 3	1 5	4 28	2 23	22 24	0 36	21 2	1 9	5 27	13 59	17 23	17 20	1 14		n.a.
S 13	16 21	25 57	2 37	17 23	1 4	10 11	1 4	19 20	1 24	12 0	1 5	4 26	2 24	22 24	0 36	21 2	1 9	5 26	13 59	17 25	17 21	1 10		n.a.
S 14	16 39	23 18	1 37	17 57	1 9	10 39	1 2	19 8	1 22	11 58	1 5	4 24	2 24	22 24	0 36	21 2	1 9	5 25	14 0	17 26	17 22	1 7		n.a.
M15	16 57	19 38	0 33	18 29	1 15	11 8	1 0	18 56	1 21	11 55	1 5	4 22	2 24	22 24	0 36	21 1	1 9	5 25	14 0	17 26	17 23	1 4		n.a.
T 16	17 15	15 13	0s31	19 1	1 20	11 36	0 58	18 43	1 19	11 53	1 4	4 20	2 24	22 25	0 37	21 1	1 9	5 24	14 0	17 26	17 24	1 1		n.a.
W17	17 32	10 17	1 32	19 32	1 25	12 4	0 56	18 31	1 17	11 50	1 4	4 18	2 24	22 25	0 37	21 1	1 9	5 23	14 0	17 26	17 25	0 57		n.a.
T 18	17 49	5 2	2 29	20 3	1 30	12 32	0 54	18 18	1 16	11 48	1 4	4 16	2 25	22 25	0 37	21 1	1 9	5 23	14 0	17 27	17 26	0 54		n.a.
F 19	18 6	0s23	3 20	20 32	1 34	12 59	0 52	18 5	1 14	11 46	1 4	4 14	2 25	22 25	0 37	21 0	1 9	5 22	14 0	17 28	17 26	0 51		n.a.
S 20	18 23	5 48	4 2	21 0	1 39	13 26	0 50	17 52	1 13	11 43	1 4	4 12	2 25	22 25	0 37	21 0	1 9	5 21	14 1	17 30	17 27	0 47		n.a.
S 21	18 39	11 5	4 34	21 27	1 43	13 53	0 48	17 39	1 11	11 41	1 3	4 11	2 25	22 25	0 37	21 0	1 9	5 21	14 1	17 32	17 28	0 44		n.a.
M22	18 54	16 1	4 54	21 53	1 47	14 19	0 46	17 26	1 9	11 39	1 3	4 9	2 25	22 26	0 37	21 0	1 9	5 20	14 1	17 36	17 29	0 41		n.a.
T 23	19 10	20 22	5 0	22 18	1 50	14 45	0 43	17 12	1 8	11 36	1 3	4 7	2 26	22 26	0 37	20 59	1 9	5 20	14 1	17 40	17 30	0 38		n.a.
W24	19 25	23 53	4 52	22 42	1 53	15 11	0 41	16 59	1 6	11 34	1 3	4 6	2 26	22 26	0 37	20 59	1 9	5 19	14 1	17 44	17 31	0 34		n.a.
T 25	19 39	26 17	4 29	23 4	1 56	15 36	0 39	16 45	1 5	11 32	1 3	4 4	2 26	22 26	0 37	20 59	1 9	5 19	14 2	17 47	17 32	0 31		n.a.
F 26	19 54	27 17	3 52	23 25	1 59	16 1	0 37	16 32	1 3	11 30	1 2	4 2	2 26	22 26	0 37	20 59	1 9	5 18	14 2	17 50	17 33	0 28		n.a.
S 27	20 8	26 45	3 1	23 45	2 1	16 25	0 34	16 18	1 2	11 28	1 2	4 1	2 27	22 27	0 37	20 58	1 9	5 17	14 2	17 52	17 34	0 24		n.a.
S 28	20 21	24 39	2 0	24 3	2 3	16 49	0 32	16 4	1 0	11 26	1 2	3 59	2 27	22 27	0 37	20 58	1 9	5 17	14 2	17 54	17 35	0 21		n.a.
M29	20 34	21 7	0 51	24 20	2 5	17 12	0 30	15 50	0 59	11 24	1 2	3 58	2 27	22 27	0 37	20 58	1 9	5 16	14 2	17 54	17 35	0 18		n.a.
T 30	20s47	16s23	0n22	24s35	2s 6	17s35	0n27	15s36	0s57	11n22	1s 1	3n56	2n27	22n27	0n37	20n58	1s 9	5n16	14n 3	17s54	17s36	0n15		n.a.

Julian Day Number = 1455460.5, Delta T = 05h43m56s
Ecliptic obliquity = 23°47'05, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°07'48, Lahiri = -14°00'47 Julian Calendar 1 Nov. 729 BCE == Greg. Calendar 24 Oct. 729 BCE

The year -728 astronomical counting style corresponds to year 729 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 729 BCE
geocentric

DECEMBER 729 BCE (-728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 9 44	2♐39'24	28♒20	13♐20	21♏22	21♒41	1°R50	25♍53	22°R38	8°R49	19♎29	10°R20	11♒22	21♍54	n.a.	W 1
T 2	4 13 40	3°40'40	12♓23	14°58	22°37	22°20	1♉45	25°57	22♋37	8♊47	19°31	10♒19	11°19	22° 1	n.a.	T 2
F 3	4 17 37	4°41'56	26°36	16°36	23°53	23° 0	1°39	26° 1	22°36	8°46	19°33	10°17	11°15	22° 7	n.a.	F 3
S 4	4 21 34	5°43'11	10♈56	18°14	25° 8	23°39	1°33	26° 5	22°34	8°44	19°35	10°13	11°12	22°14	n.a.	S 4
S 5	4 25 30	6°44'25	25°21	19°52	26°24	24°18	1°28	26° 9	22°33	8°42	19°37	10° 6	11° 9	22°21	n.a.	S 5
M 6	4 29 27	7°45'38	9♉45	21°29	27°39	24°58	1°22	26°12	22°31	8°40	19°38	9°57	11° 6	22°27	n.a.	M 6
T 7	4 33 23	8°46'51	24° 2	23° 5	28°54	25°37	1°17	26°16	22°29	8°39	19°40	9°46	11° 3	22°34	n.a.	T 7
W 8	4 37 20	9°48'04	8♊ 8	24°41	0♐10	26°17	1°12	26°20	22°28	8°37	19°42	9°36	10°59	22°41	n.a.	W 8
T 9	4 41 16	10°49'16	21°55	26°16	1°25	26°56	1° 8	26°23	22°26	8°35	19°44	9°27	10°56	22°47	n.a.	T 9
F 10	4 45 13	11°50'27	5♋22	27°49	2°41	27°35	1° 3	26°26	22°24	8°34	19°45	9°20	10°53	22°54	n.a.	F 10
S 11	4 49 9	12°51'38	18°26	29°21	3°56	28°15	0°59	26°30	22°22	8°32	19°47	9°15	10°50	23° 1	n.a.	S 11
S 12	4 53 6	13°52'49	1♌ 8	0♑50	5°11	28°54	0°54	26°33	22°21	8°30	19°49	9°13	10°47	23° 7	n.a.	S 12
M13	4 57 3	14°53'59	13°31	2°18	6°27	29°34	0°50	26°36	22°19	8°29	19°50	9°D12	10°44	23°14	n.a.	M13
T 14	5 0 59	15°55'08	25°38	3°42	7°42	0♓13	0°47	26°39	22°17	8°27	19°52	9°13	10°40	23°21	n.a.	T 14
W15	5 4 56	16°56'17	7♍34	5° 2	8°57	0°53	0°43	26°42	22°15	8°25	19°53	9°14	10°37	23°27	n.a.	W15
T 16	5 8 52	17°57'25	19°24	6°19	10°13	1°32	0°39	26°45	22°13	8°24	19°55	9°R15	10°34	23°34	n.a.	T 16
F 17	5 12 49	18°58'33	1♎14	7°31	11°28	2°12	0°36	26°47	22°11	8°22	19°56	9°14	10°31	23°41	n.a.	F 17
S 18	5 16 45	19°59'40	13° 9	8°37	12°43	2°52	0°33	26°50	22° 9	8°20	19°58	9°11	10°28	23°47	n.a.	S 18
S 19	5 20 42	21° 0'47	25°13	9°37	13°59	3°31	0°30	26°53	22° 7	8°19	19°59	9° 6	10°24	23°54	n.a.	S 19
M20	5 24 38	22° 1'52	7♏31	10°29	15°14	4°11	0°28	26°55	22° 5	8°17	20° 1	8°59	10°21	24° 1	n.a.	M20
T 21	5 28 35	23° 2'58	20° 4	11°14	16°29	4°50	0°25	26°57	22° 2	8°15	20° 2	8°50	10°18	24° 7	n.a.	T 21
W22	5 32 32	24° 4'02	2♐55	11°49	17°45	5°30	0°23	27° 0	22° 0	8°14	20° 3	8°42	10°15	24°14	n.a.	W22
T 23	5 36 28	25° 5'05	16° 4	12°15	19° 0	6°10	0°21	27° 2	21°58	8°12	20° 5	8°34	10°12	24°21	n.a.	T 23
F 24	5 40 25	26° 6'07	29°30	12°30	20°15	6°49	0°19	27° 4	21°56	8°10	20° 6	8°27	10° 9	24°28	n.a.	F 24
S 25	5 44 21	27° 7'08	13♑10	12°R35	21°30	7°29	0°17	27° 6	21°53	8° 9	20° 7	8°22	10° 5	24°34	n.a.	S 25
S 26	5 48 18	28° 8'08	27° 2	12°28	22°46	8° 9	0°16	27° 8	21°51	8° 7	20° 8	8°20	10° 2	24°41	n.a.	S 26
M27	5 52 14	29° 9'07	11♒ 1	12°10	24° 1	8°48	0°14	27° 9	21°49	8° 6	20°10	8°D19	9°59	24°48	n.a.	M27
T 28	5 56 11	0♑10'04	25° 6	11°41	25°16	9°28	0°13	27°11	21°46	8° 4	20°11	8°20	9°56	24°54	n.a.	T 28
W29	6 0 8	1°10'59	9♓15	11° 1	26°31	10° 8	0°12	27°13	21°44	8° 3	20°12	8°22	9°53	25° 1	n.a.	W29
T 30	6 4 4	2°11'53	23°24	10°12	27°47	10°47	0°12	27°14	21°42	8° 1	20°13	8°23	9°50	25° 8	n.a.	T 30
F 31	6 8 1	3♑12'45	7♈33	9♑15	29♐ 2	11♓27	0♉11	27♍15	21♋39	8♊ 0	20♎14	8°R23	9♒46	25♍14	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	20s59	10s45	1n34	24s49	2s 7	17s58	0n25	15s22	0s56	11n20	1s 1	3n55	2n28	22n28	0n37	20n57	1s 9	5n15	14n 3	17s54	17s37	0n11			n.a.
T 2	21 11	4 31	2 42	25 1	2 7	18 20	0 23	15 7	0 55	11 18	1 1	3 53	2 28	22 28	0 37	20 57	1 9	5 15	14 3	17 54	17 38	0 8			n.a.
F 3	21 23	1n59	3 40	25 12	2 6	18 41	0 20	14 53	0 53	11 16	1 1	3 52	2 28	22 28	0 37	20 57	1 9	5 15	14 4	17 55	17 39	0 5			n.a.
S 4	21 34	8 26	4 25	25 20	2 6	19 2	0 18	14 39	0 52	11 15	1 0	3 50	2 28	22 29	0 37	20 57	1 9	5 14	14 4	17 56	17 40	0 1			n.a.
S 5	21 45	14 29	4 54	25 27	2 4	19 23	0 15	14 24	0 50	11 13	1 0	3 49	2 28	22 29	0 37	20 56	1 9	5 14	14 4	17 58	17 41	0s 2			n.a.
M 6	21 55	19 43	5 3	25 32	2 2	19 43	0 13	14 9	0 49	11 11	1 0	3 48	2 29	22 29	0 37	20 56	1 9	5 13	14 4	18 1	17 42	0 5			n.a.
T 7	22 5	23 48	4 54	25 35	2 0	20 2	0 11	13 55	0 48	11 10	1 0	3 47	2 29	22 29	0 37	20 56	1 9	5 13	14 5	18 3	17 42	0 8			n.a.
W 8	22 14	26 22	4 27	25 37	1 56	20 21	0 8	13 40	0 46	11 8	0 59	3 45	2 29	22 30	0 37	20 56	1 9	5 13	14 5	18 6	17 43	0 12			n.a.
T 9	22 23	27 16	3 45	25 36	1 52	20 39	0 6	13 25	0 45	11 7	0 59	3 44	2 29	22 30	0 37	20 55	1 9	5 12	14 5	18 9	17 44	0 15			n.a.
F 10	22 32	26 31	2 51	25 33	1 47	20 56	0 3	13 10	0 44	11 5	0 59	3 43	2 30	22 30	0 37	20 55	1 9	5 12	14 6	18 11	17 45	0 18			n.a.
S 11	22 40	24 18	1 49	25 29	1 42	21 14	0 1	12 55	0 42	11 4	0 58	3 42	2 30	22 31	0 37	20 55	1 9	5 12	14 6	18 12	17 46	0 21			n.a.
S 12	22 48	20 54	0 43	25 22	1 35	21 30	0s 2	12 40	0 41	11 3	0 58	3 41	2 30	22 31	0 37	20 55	1 9	5 11	14 6	18 13	17 47	0 25			n.a.
M13	22 55	16 38	0s23	25 14	1 28	21 46	0 4	12 24	0 40	11 2	0 58	3 40	2 30	22 31	0 37	20 54	1 9	5 11	14 6	18 13	17 48	0 28			n.a.
T 14	23 2	11 48	1 27	25 3	1 19	22 1	0 6	12 9	0 38	11 1	0 58	3 39	2 31	22 32	0 37	20 54	1 9	5 11	14 7	18 12	17 49	0 31			n.a.
W15	23 8	6 35	2 27	24 51	1 10	22 15	0 9	11 54	0 37	11 0	0 57	3 38	2 31	22 32	0 38	20 54	1 9	5 10	14 7	18 12	17 50	0 35			n.a.
T 16	23 14	1 12	3 19	24 38	1 0	22 29	0 11	11 38	0 36	10 59	0 57	3 37	2 31	22 32	0 38	20 54	1 9	5 10	14 7	18 12	17 50	0 38			n.a.
F 17	23 19	4s12	4 3	24 22	0 48	22 42	0 13	11 23	0 35	10 58	0 57	3 36	2 32	22 33	0 38	20 53	1 9	5 10	14 8	18 12	17 51	0 41			n.a.
S 18	23 24	9 30	4 37	24 6	0 36	22 55	0 16	11 7	0 34	10 57	0 57	3 35	2 32	22 33	0 38	20 53	1 9	5 10	14 8	18 13	17 52	0 44			n.a.
S 19	23 28	14 31	4 59	23 48	0 23	23 6	0 18	10 52	0 32	10 56	0 56	3 35	2 32	22 34	0 38	20 53	1 8	5 9	14 9	18 14	17 53	0 48			n.a.
M20	23 32	19 3	5 8	23 30	0 8	23 18	0 20	10 36	0 31	10 55	0 56	3 34	2 32	22 34	0 38	20 53	1 8	5 9	14 9	18 16	17 54	0 51			n.a.
T 21	23 36	22 51	5 2	23 11	0n 7	23 28	0 23	10 20	0 30	10 55	0 56	3 33	2 33	22 34	0 38	20 52	1 8	5 9	14 9	18 18	17 55	0 54			n.a.
W22	23 39	25 38	4 41	22 52	0 24	23 38	0 25	10 4	0 29	10 54	0 55	3 33	2 33	22 35	0 38	20 52	1 8	5 9	14 10	18 21	17 56	0 57			n.a.
T 23	23 41	27 6	4 5	22 32	0 41	23 46	0 27	9 48	0 28	10 54	0 55	3 32	2 33	22 35	0 38	20 52	1 8	5 9	14 10	18 23	17 57	1 1			n.a.
F 24	23 44	27 2	3 15	22 13	0 58	23 55	0 30	9 33	0 26	10 53	0 55	3 31	2 33	22 35	0 38	20 52	1 8	5 9	14 10	18 25	17 57	1 4			n.a.
S 25	23 45	25 19	2 12	21 54	1 17	24 2	0 32	9 17	0 25	10 53	0 55	3 31	2 34	22 36	0 38	20 51	1 8	5 9	14 11	18 26	17 58	1 7			n.a.
S 26	23 46	22 3	1 1	21 37	1 35	24 9	0 34	9 0	0 24	10 53	0 54	3 30	2 34	22 36	0 38	20 51	1 8	5 8	14 11	18 27	17 59	1 10			n.a.
M27	23 47	17 29	0n15	21 20	1 53	24 15	0 36	8 44	0 23	10 53	0 54	3 30	2 34	22 37	0 38	20 51	1 8	5 8	14 11	18 27	18 0	1 14			n.a.
T 28	23 47	11 56	1 30	21 5	2 12	24 20	0 38	8 28	0 22	10 53	0 54	3 30	2 35	22 37	0 38	20 51	1 8	5 8	14 12	18 26	18 1	1 17			n.a.
W29	23 47	5 45	2 40	20 51	2 29	24 25	0 40	8 12	0 21	10 53	0 53	3 29	2 35	22 37	0 38	20 51	1 8	5 8	14 12	18 26	18 2	1 20			n.a.
T 30	23 46	0n43	3 41	20 39	2 45	24 28	0 42	7 56	0 20	10 53	0 53	3 29	2 35	22 38	0 38	20 50	1 8	5 8	14 13	18 26	18 3	1 23			n.a.
F 31	23s45	7n 7	4n28	20s28	3n 0	24s31	0s44	7s40	0s19	10n53	0s53	3n29	2n35	22n38	0n38	20n50	1s 8	5n 8	14n13	18s26	18s 3	1s27			n.a.

Julian Day Number = 1455490.5, Delta T = 05h43m55s
Ecliptic obliquity = 23°47'04, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°07'44, Lahiri = -14°00'43 Julian Calendar 1 Dec. 729 BCE == Greg. Calendar 23 Nov. 729 BCE

The year -728 astronomical counting style corresponds to year 729 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 728 BCE
geocentric

JANUARY 728 BCE (-727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 11 57	4♑13'35	21♈39	8°R11	0♑17	12♓ 7	0°R11	27♍17	21°R37	7°R58	20♎15	8°R22	9♒43	25♍21	n.a.	S 1
S 2	6 15 54	5°14'24	5♉42	7♑ 2	1°32	12°46	0°D11	27°18	21♋34	7♊57	20°16	8♒19	9°40	25°28	n.a.	S 2
M 3	6 19 50	6°15'11	19°39	5°51	2°47	13°26	0♉11	27°19	21°32	7°55	20°17	8°15	9°37	25°34	n.a.	M 3
T 4	6 23 47	7°15'57	3♊27	4°39	4° 2	14° 6	0°12	27°20	21°29	7°54	20°18	8°10	9°34	25°41	n.a.	T 4
W 5	6 27 43	8°16'41	17° 3	3°28	5°17	14°45	0°12	27°21	21°27	7°52	20°19	8° 5	9°30	25°48	n.a.	W 5
T 6	6 31 40	9°17'23	0♋26	2°20	6°33	15°25	0°13	27°21	21°24	7°51	20°20	8° 1	9°27	25°54	n.a.	T 6
F 7	6 35 37	10°18'04	13°33	1°17	7°48	16° 4	0°14	27°22	21°22	7°49	20°21	7°57	9°24	26° 1	n.a.	F 7
S 8	6 39 33	11°18'43	26°24	0°20	9° 3	16°44	0°15	27°23	21°19	7°48	20°21	7°55	9°21	26° 8	n.a.	S 8
S 9	6 43 30	12°19'21	8♌58	29♐29	10°18	17°24	0°16	27°23	21°17	7°47	20°22	7°D55	9°18	26°15	n.a.	S 9
M10	6 47 26	13°19'57	21°17	28°46	11°33	18° 3	0°18	27°23	21°14	7°45	20°23	7°55	9°15	26°21	n.a.	M10
T 11	6 51 23	14°20'31	3♍23	28°10	12°48	18°43	0°20	27°23	21°11	7°44	20°23	7°57	9°11	26°28	n.a.	T 11
W12	6 55 19	15°21'04	15°20	27°42	14° 3	19°23	0°22	27°24	21° 9	7°43	20°24	7°59	9° 8	26°35	n.a.	W12
T 13	6 59 16	16°21'36	27°12	27°22	15°18	20° 2	0°24	27°R24	21° 6	7°42	20°25	8° 0	9° 5	26°41	n.a.	T 13
F 14	7 3 12	17°22'06	9♎ 2	27°10	16°33	20°42	0°26	27°23	21° 4	7°40	20°25	8° 1	9° 2	26°48	n.a.	F 14
S 15	7 7 9	18°22'35	20°57	27°D 5	17°48	21°21	0°29	27°23	21° 1	7°39	20°26	8°R 2	8°59	26°55	n.a.	S 15
S 16	7 11 6	19°23'02	3♏ 1	27° 7	19° 3	22° 1	0°31	27°23	20°58	7°38	20°26	8° 1	8°56	27° 1	n.a.	S 16
M17	7 15 2	20°23'27	15°18	27°16	20°18	22°41	0°34	27°23	20°56	7°37	20°27	7°59	8°52	27° 8	n.a.	M17
T 18	7 18 59	21°23'51	27°53	27°30	21°33	23°20	0°38	27°22	20°53	7°36	20°27	7°57	8°49	27°15	n.a.	T 18
W19	7 22 55	22°24'14	10♐49	27°51	22°48	24° 0	0°41	27°21	20°50	7°35	20°28	7°55	8°46	27°21	n.a.	W19
T 20	7 26 52	23°24'35	24° 6	28°17	24° 3	24°39	0°44	27°21	20°48	7°33	20°28	7°53	8°43	27°28	n.a.	T 20
F 21	7 30 48	24°24'54	7♑46	28°48	25°18	25°19	0°48	27°20	20°45	7°32	20°28	7°51	8°40	27°35	n.a.	F 21
S 22	7 34 45	25°25'12	21°46	29°23	26°32	25°58	0°52	27°19	20°43	7°31	20°29	7°50	8°37	27°42	n.a.	S 22
S 23	7 38 42	26°25'27	6♒ 3	0♑ 3	27°47	26°38	0°56	27°18	20°40	7°30	20°29	7°D50	8°33	27°48	n.a.	S 23
M24	7 42 38	27°25'41	20°31	0°47	29° 2	27°17	1° 0	27°17	20°37	7°29	20°29	7°50	8°30	27°55	n.a.	M24
T 25	7 46 35	28°25'52	5♓ 4	1°35	0♒17	27°57	1° 5	27°16	20°35	7°28	20°29	7°50	8°27	28° 2	n.a.	T 25
W26	7 50 31	29°26'01	19°38	2°26	1°32	28°36	1° 9	27°14	20°32	7°27	20°29	7°51	8°24	28° 8	n.a.	W26
T 27	7 54 28	0♒26'08	4♈ 7	3°20	2°47	29°16	1°14	27°13	20°30	7°27	20°30	7°52	8°21	28°15	n.a.	T 27
F 28	7 58 24	1°26'13	18°27	4°17	4° 1	29°55	1°19	27°11	20°27	7°26	20°30	7°52	8°17	28°22	n.a.	F 28
S 29	8 2 21	2°26'15	2♉34	5°17	5°16	0♈35	1°24	27°10	20°24	7°25	20°30	7°R52	8°14	28°28	n.a.	S 29
S 30	8 6 17	3°26'15	16°28	6°19	6°31	1°14	1°29	27° 8	20°22	7°24	20°R30	7°52	8°11	28°35	n.a.	S 30
M31	8 10 14	4♒26'13	0♊ 8	7♑24	7♒46	1♈54	1♉35	27♍ 6	20♋19	7♊23	20♎30	7♒52	8♒ 8	28♍42	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s43	13n10	4n59	20s19	3n13	24s33	0s46	7s23	0s18	10n53	0s53	3n28	2n36	22n39	0n38	20n50	1s 8	5n 8	14n13	18s26	18s 4	1s30		n.a.	S 1
S 2	23 41	18 30	5 11	20 12	3 24	24 35	0 48	7 7	0 17	10 53	0 52	3 28	2 36	22 39	0 38	20 50	1 8	5 8	14 14	18 27	18 5	1 33		n.a.	S 2
M 3	23 38	22 48	5 6	20 6	3 33	24 35	0 50	6 51	0 15	10 53	0 52	3 28	2 36	22 40	0 38	20 49	1 8	5 8	14 14	18 28	18 6	1 36		n.a.	M 3
T 4	23 35	25 46	4 42	20 3	3 40	24 35	0 52	6 34	0 14	10 54	0 52	3 28	2 37	22 40	0 38	20 49	1 8	5 8	14 15	18 29	18 7	1 40		n.a.	T 4
W 5	23 31	27 10	4 3	20 1	3 44	24 35	0 54	6 18	0 13	10 54	0 51	3 28	2 37	22 40	0 38	20 49	1 8	5 8	14 15	18 31	18 8	1 43		n.a.	W 5
T 6	23 27	26 58	3 11	20 0	3 45	24 33	0 56	6 1	0 12	10 55	0 51	3 28	2 37	22 41	0 38	20 49	1 8	5 8	14 15	18 32	18 9	1 46		n.a.	T 6
F 7	23 23	25 14	2 10	20 2	3 45	24 30	0 58	5 45	0 11	10 55	0 51	3 28	2 37	22 41	0 38	20 49	1 8	5 8	14 16	18 33	18 9	1 49		n.a.	F 7
S 8	23 18	22 12	1 3	20 5	3 42	24 27	0 59	5 28	0 10	10 56	0 51	3 28	2 38	22 42	0 38	20 48	1 8	5 9	14 16	18 33	18 10	1 53		n.a.	S 8
S 9	23 12	18 11	0s 6	20 9	3 38	24 23	1 1	5 12	0 9	10 57	0 50	3 28	2 38	22 42	0 38	20 48	1 8	5 9	14 17	18 33	18 11	1 56		n.a.	S 9
M10	23 6	13 28	1 13	20 15	3 32	24 19	1 3	4 55	0 8	10 58	0 50	3 28	2 38	22 42	0 38	20 48	1 8	5 9	14 17	18 33	18 12	1 59		n.a.	M10
T 11	23 0	8 18	2 16	20 22	3 25	24 13	1 4	4 38	0 8	10 59	0 50	3 28	2 38	22 43	0 38	20 48	1 8	5 9	14 18	18 33	18 13	2 2		n.a.	T 11
W12	22 53	2 55	3 12	20 30	3 16	24 7	1 6	4 22	0 7	11 0	0 49	3 28	2 39	22 43	0 38	20 48	1 8	5 9	14 18	18 32	18 14	2 6		n.a.	W12
T 13	22 46	2s31	3 59	20 39	3 6	24 0	1 7	4 5	0 6	11 1	0 49	3 29	2 39	22 44	0 38	20 48	1 8	5 9	14 18	18 32	18 15	2 9		n.a.	T 13
F 14	22 38	7 51	4 36	20 49	2 56	23 53	1 9	3 49	0 5	11 2	0 49	3 29	2 39	22 44	0 38	20 47	1 8	5 9	14 19	18 31	18 15	2 12		n.a.	F 14
S 15	22 30	12 56	5 2	21 0	2 45	23 44	1 10	3 32	0 4	11 3	0 49	3 29	2 40	22 45	0 38	20 47	1 8	5 10	14 19	18 31	18 16	2 15		n.a.	S 15
S 16	22 22	17 36	5 14	21 11	2 34	23 35	1 11	3 15	0 3	11 4	0 48	3 30	2 40	22 45	0 38	20 47	1 8	5 10	14 20	18 32	18 17	2 19		n.a.	S 16
M17	22 13	21 38	5 13	21 23	2 22	23 25	1 13	2 59	0 2	11 5	0 48	3 30	2 40	22 45	0 38	20 47	1 8	5 10	14 20	18 32	18 18	2 22		n.a.	M17
T 18	22 3	24 47	4 57	21 35	2 11	23 15	1 14	2 42	0 1	11 7	0 48	3 30	2 40	22 46	0 38	20 47	1 8	5 10	14 21	18 33	18 19	2 25		n.a.	T 18
W19	21 53	26 46	4 25	21 47	1 59	23 3	1 15	2 25	0 0	11 8	0 48	3 31	2 41	22 46	0 38	20 47	1 8	5 11	14 21	18 33	18 20	2 28		n.a.	W19
T 20	21 43	27 18	3 39	21 59	1 47	22 51	1 16	2 9	0n 1	11 10	0 47	3 31	2 41	22 47	0 38	20 47	1 8	5 11	14 21	18 34	18 20	2 31		n.a.	T 20
F 21	21 33	26 12	2 39	22 12	1 35	22 39	1 17	1 52	0 2	11 11	0 47	3 32	2 41	22 47	0 38	20 46	1 7	5 11	14 22	18 34	18 21	2 35		n.a.	F 21
S 22	21 22	23 26	1 28	22 24	1 23	22 25	1 18	1 35	0 2	11 13	0 47	3 33	2 41	22 47	0 38	20 46	1 7	5 11	14 22	18 34	18 22	2 38		n.a.	S 22
S 23	21 10	19 11	0 10	22 35	1 12	22 12	1 19	1 18	0 3	11 14	0 46	3 33	2 42	22 48	0 38	20 46	1 7	5 12	14 23	18 35	18 23	2 41		n.a.	S 23
M24	20 58	13 46	1n10	22 47	1 0	21 57	1 20	1 2	0 4	11 16	0 46	3 34	2 42	22 48	0 38	20 46	1 7	5 12	14 23	18 34	18 24	2 44		n.a.	M24
T 25	20 46	7 32	2 25	22 57	0 49	21 42	1 21	0 45	0 5	11 18	0 46	3 35	2 42	22 49	0 38	20 46	1 7	5 12	14 24	18 34	18 25	2 48		n.a.	T 25
W26	20 34	0 55	3 32	23 7	0 38	21 26	1 21	0 28	0 6	11 20	0 46	3 36	2 43	22 49	0 38	20 46	1 7	5 13	14 24	18 34	18 26	2 51		n.a.	W26
T 27	20 21	5n41	4 24	23 17	0 28	21 9	1 22	0 12	0 7	11 22	0 45	3 36	2 43	22 49	0 38	20 46	1 7	5 13	14 24	18 34	18 26	2 54		n.a.	T 27
F 28	20 8	11 56	4 59	23 26	0 17	20 52	1 23	0n 5	0 7	11 24	0 45	3 37	2 43	22 50	0 38	20 46	1 7	5 13	14 25	18 34	18 27	2 57		n.a.	F 28
S 29	19 54	17 28	5 16	23 34	0 7	20 34	1 23	0 22	0 8	11 26	0 45	3 38	2 43	22 50	0 38	20 45	1 7	5 14	14 25	18 34	18 28	3 0		n.a.	S 29
S 30	19 40	22 0	5 14	23 41	0s 3	20 16	1 24	0 38	0 9	11 28	0 45	3 39	2 44	22 51	0 38	20 45	1 7	5 14	14 26	18 34	18 29	3 4		n.a.	S 30
M31	19s26	25n15	4n54	23s47	0s13	19s57	1s24	0n55	0n10	11n30	0s44	3n40	2n44	22n51	0n38	20n45	1s 7	5n14	14n26	18s34	18s30	3s 7		n.a.	M31

Julian Day Number = 1455521.5, Delta T = 05h43m54s
Ecliptic obliquity = 23°47'03, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°07'40, Lahiri = -14°00'39 Julian Calendar 1 Jan. 728 BCE == Greg. Calendar 24 Dec. 729 BCE

The year -727 astronomical counting style corresponds to year 728 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 728 BCE
geocentric

FEBRUARY 728 BCE (-727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 14 10	5♒26'08	13♊33	8♉31	9♒ 0	2♈33	1♉40	27°R 5	20°R17	7°R23	20°R30	7°R52	8♒ 5	28♍48	n.a.	T 1
W 2	8 18 7	6°26'01	26°44	9°40	10°15	3°13	1°46	27♍ 3	20♋14	7♊22	20♎29	7♒51	8° 2	28°55	n.a.	W 2
T 3	8 22 4	7°25'52	9♋41	10°52	11°30	3°52	1°52	27° 0	20°12	7°21	20°29	7°D51	7°58	29° 2	n.a.	T 3
F 4	8 26 0	8°25'41	22°26	12° 5	12°45	4°32	1°58	26°58	20° 9	7°20	20°29	7°51	7°55	29° 9	n.a.	F 4
S 5	8 29 57	9°25'28	4♌57	13°20	13°59	5°11	2° 4	26°56	20° 7	7°20	20°29	7°R51	7°52	29°15	n.a.	S 5
S 6	8 33 53	10°25'12	17°17	14°37	15°14	5°50	2°11	26°54	20° 5	7°19	20°29	7°51	7°49	29°22	n.a.	S 6
M 7	8 37 50	11°24'54	29°27	15°55	16°28	6°30	2°17	26°51	20° 2	7°19	20°28	7°51	7°46	29°29	n.a.	M 7
T 8	8 41 46	12°24'34	11♍29	17°16	17°43	7° 9	2°24	26°49	20° 0	7°18	20°28	7°51	7°42	29°35	n.a.	T 8
W 9	8 45 43	13°24'12	23°24	18°37	18°58	7°48	2°31	26°46	19°58	7°18	20°28	7°50	7°39	29°42	n.a.	W 9
T 10	8 49 39	14°23'48	5♎15	20° 1	20°12	8°28	2°38	26°44	19°55	7°17	20°27	7°49	7°36	29°49	n.a.	T 10
F 11	8 53 36	15°23'22	17° 6	21°26	21°27	9° 7	2°45	26°41	19°53	7°17	20°27	7°48	7°33	29°55	n.a.	F 11
S 12	8 57 33	16°22'55	29° 1	22°52	22°41	9°46	2°52	26°38	19°51	7°16	20°27	7°47	7°30	0♎ 2	n.a.	S 12
S 13	9 1 29	17°22'25	11♏ 4	24°20	23°56	10°25	3° 0	26°35	19°48	7°16	20°26	7°47	7°27	0° 9	n.a.	S 13
M14	9 5 26	18°21'54	23°18	25°49	25°10	11° 5	3° 7	26°32	19°46	7°16	20°26	7°D47	7°23	0°15	n.a.	M14
T 15	9 9 22	19°21'20	5♐50	27°19	26°25	11°44	3°15	26°29	19°44	7°15	20°25	7°47	7°20	0°22	n.a.	T 15
W16	9 13 19	20°20'45	18°42	28°51	27°39	12°23	3°23	26°26	19°42	7°15	20°25	7°48	7°17	0°29	n.a.	W16
T 17	9 17 15	21°20'08	1♑58	0♒25	28°53	13° 2	3°31	26°23	19°40	7°15	20°24	7°49	7°14	0°36	n.a.	T 17
F 18	9 21 12	22°19'29	15°40	1°59	0♓ 8	13°41	3°39	26°19	19°38	7°15	20°23	7°51	7°11	0°42	n.a.	F 18
S 19	9 25 8	23°18'48	29°48	3°35	1°22	14°21	3°47	26°16	19°36	7°14	20°23	7°51	7° 8	0°49	n.a.	S 19
S 20	9 29 5	24°18'05	14♒18	5°13	2°37	15° 0	3°56	26°13	19°34	7°14	20°22	7°R51	7° 4	0°56	n.a.	S 20
M21	9 33 2	25°17'20	29° 7	6°51	3°51	15°39	4° 4	26° 9	19°32	7°14	20°21	7°51	7° 1	1° 2	n.a.	M21
T 22	9 36 58	26°16'33	14♓ 5	8°31	5° 5	16°18	4°13	26° 5	19°30	7°14	20°20	7°49	6°58	1° 9	n.a.	T 22
W23	9 40 55	27°15'43	29° 5	10°13	6°20	16°57	4°22	26° 2	19°28	7°14	20°20	7°46	6°55	1°16	n.a.	W23
T 24	9 44 51	28°14'51	13♈59	11°56	7°34	17°36	4°31	25°58	19°26	7°D14	20°19	7°44	6°52	1°22	n.a.	T 24
F 25	9 48 48	29°13'56	28°38	13°40	8°48	18°15	4°40	25°54	19°24	7°14	20°18	7°41	6°48	1°29	n.a.	F 25
S 26	9 52 44	0♓12'59	12♉58	15°25	10° 3	18°54	4°49	25°51	19°22	7°14	20°17	7°39	6°45	1°36	n.a.	S 26
S 27	9 56 41	1°12'00	26°55	17°12	11°17	19°33	4°58	25°47	19°20	7°14	20°16	7°D39	6°42	1°43	n.a.	S 27
M28	10 0 37	2♓10'58	10♊31	19♒ 1	12♓31	20♈12	5♉ 8	25♍43	19♋19	7♊14	20♎15	7♒39	6♒39	1♎49	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s11	27n 1	4n18	23s52	0s22	19s37	1s25	1n12	0n11	11n32	0s44	3n41	2n44	22n51	0n38	20n45	1s 7	5n15	14n26	18s34	18s31	3s10		n.a.
W 2	18 56	27 13	3 29	23 56	0 31	19 17	1 25	1 28	0 11	11 34	0 44	3 42	2 44	22 52	0 38	20 45	1 7	5 15	14 27	18 34	18 31	3 13		n.a.
T 3	18 41	25 55	2 30	23 59	0 39	18 57	1 25	1 45	0 12	11 37	0 44	3 43	2 45	22 52	0 38	20 45	1 7	5 16	14 27	18 34	18 32	3 16		n.a.
F 4	18 25	23 17	1 25	24 1	0 48	18 36	1 25	2 1	0 13	11 39	0 43	3 44	2 45	22 53	0 38	20 45	1 7	5 16	14 28	18 34	18 33	3 20		n.a.
S 5	18 9	19 34	0 16	24 1	0 55	18 14	1 26	2 18	0 14	11 42	0 43	3 45	2 45	22 53	0 38	20 45	1 7	5 17	14 28	18 34	18 34	3 23		n.a.
S 6	17 53	15 3	0s52	24 1	1 3	17 52	1 26	2 34	0 14	11 44	0 43	3 46	2 45	22 53	0 38	20 45	1 7	5 17	14 29	18 34	18 35	3 26		n.a.
M 7	17 36	10 0	1 57	23 59	1 10	17 29	1 26	2 51	0 15	11 46	0 43	3 48	2 45	22 54	0 38	20 45	1 7	5 18	14 29	18 34	18 36	3 29		n.a.
T 8	17 19	4 39	2 56	23 56	1 17	17 6	1 26	3 7	0 16	11 49	0 42	3 49	2 46	22 54	0 38	20 45	1 7	5 18	14 29	18 34	18 36	3 32		n.a.
W 9	17 2	0s48	3 47	23 51	1 24	16 42	1 26	3 24	0 17	11 52	0 42	3 50	2 46	22 54	0 38	20 45	1 7	5 19	14 30	18 34	18 37	3 36		n.a.
T 10	16 45	6 12	4 27	23 45	1 30	16 18	1 25	3 40	0 17	11 54	0 42	3 51	2 46	22 55	0 38	20 45	1 7	5 19	14 30	18 35	18 38	3 39		n.a.
F 11	16 27	11 22	4 56	23 37	1 35	15 54	1 25	3 56	0 18	11 57	0 42	3 53	2 46	22 55	0 38	20 45	1 7	5 20	14 30	18 35	18 39	3 42		n.a.
S 12	16 9	16 9	5 13	23 28	1 41	15 29	1 25	4 13	0 19	12 0	0 41	3 54	2 47	22 55	0 38	20 45	1 7	5 20	14 31	18 35	18 40	3 45		n.a.
S 13	15 51	20 21	5 16	23 18	1 46	15 4	1 24	4 29	0 19	12 3	0 41	3 55	2 47	22 56	0 38	20 45	1 6	5 21	14 31	18 35	18 40	3 48		n.a.
M14	15 33	23 47	5 5	23 5	1 50	14 38	1 24	4 45	0 20	12 5	0 41	3 57	2 47	22 56	0 38	20 45	1 6	5 21	14 32	18 35	18 41	3 52		n.a.
T 15	15 14	26 11	4 40	22 52	1 54	14 12	1 24	5 1	0 21	12 8	0 41	3 58	2 47	22 56	0 38	20 45	1 6	5 22	14 32	18 35	18 42	3 55		n.a.
W16	14 55	27 17	4 0	22 37	1 58	13 45	1 23	5 17	0 21	12 11	0 41	4 0	2 47	22 57	0 38	20 45	1 6	5 22	14 32	18 35	18 43	3 58		n.a.
T 17	14 36	26 52	3 6	22 20	2 1	13 19	1 22	5 34	0 22	12 14	0 40	4 1	2 48	22 57	0 38	20 45	1 6	5 23	14 33	18 35	18 44	4 1		n.a.
F 18	14 16	24 50	2 0	22 1	2 4	12 51	1 22	5 50	0 23	12 17	0 40	4 3	2 48	22 57	0 38	20 45	1 6	5 23	14 33	18 34	18 45	4 4		n.a.
S 19	13 57	21 13	0 44	21 41	2 7	12 24	1 21	6 6	0 23	12 20	0 40	4 4	2 48	22 57	0 38	20 45	1 6	5 24	14 34	18 34	18 45	4 8		n.a.
S 20	13 37	16 12	0n36	21 19	2 9	11 56	1 20	6 22	0 24	12 23	0 40	4 6	2 48	22 58	0 38	20 45	1 6	5 25	14 34	18 34	18 46	4 11		n.a.
M21	13 17	10 10	1 55	20 55	2 10	11 28	1 19	6 37	0 25	12 26	0 39	4 7	2 48	22 58	0 38	20 45	1 6	5 25	14 34	18 34	18 47	4 14		n.a.
T 22	12 56	3 29	3 7	20 30	2 11	10 59	1 18	6 53	0 25	12 30	0 39	4 9	2 49	22 58	0 38	20 45	1 6	5 26	14 35	18 35	18 48	4 17		n.a.
W23	12 36	3n23	4 6	20 3	2 12	10 31	1 17	7 9	0 26	12 33	0 39	4 10	2 49	22 59	0 38	20 45	1 6	5 26	14 35	18 35	18 49	4 20		n.a.
T 24	12 15	10 0	4 48	19 34	2 12	10 2	1 16	7 25	0 27	12 36	0 39	4 12	2 49	22 59	0 38	20 45	1 6	5 27	14 35	18 36	18 49	4 23		n.a.
F 25	11 54	15 58	5 11	19 4	2 12	9 33	1 15	7 41	0 27	12 39	0 39	4 14	2 49	22 59	0 38	20 45	1 6	5 28	14 36	18 37	18 50	4 27		n.a.
S 26	11 33	20 55	5 14	18 31	2 11	9 3	1 14	7 56	0 28	12 43	0 38	4 15	2 49	22 59	0 38	20 45	1 6	5 28	14 36	18 37	18 51	4 30		n.a.
S 27	11 12	24 34	4 57	17 57	2 10	8 33	1 13	8 12	0 28	12 46	0 38	4 17	2 49	23 0	0 38	20 45	1 6	5 29	14 36	18 37	18 52	4 33		n.a.
M28	10s51	26n43	4n25	17s21	2s 8	8s 3	1s11	8n27	0n29	12n49	0s38	4n19	2n49	23n 0	0n38	20n45	1s 6	5n29	14n37	18s37	18s53	4s36		n.a.

Julian Day Number = 1455552.5, Delta T = 05h43m52s
Ecliptic obliquity = 23°47'03, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°07'35, Lahiri = -14°00'35 Julian Calendar 1 Feb. 728 BCE == Greg. Calendar 24 Jan. 728 BCE

The year -727 astronomical counting style corresponds to year 728 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 728 BCE
geocentric

MARCH 728 BCE (-727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 4 34	3♓ 9'54	23♊45	20♒51	13♓45	20♈51	5♉17	25°R39	19°R17	7♊15	20°R14	7♒40	6♒36	1♎56	n.a.	T 1
W 2	10 8 30	4° 8'48	6♋40	22°42	14°59	21°30	5°27	25♍35	19♋15	7°15	20♎13	7°41	6°33	2° 3	n.a.	W 2
T 3	10 12 27	5° 7'39	19°19	24°35	16°13	22° 9	5°36	25°31	19°14	7°15	20°12	7°43	6°29	2° 9	n.a.	T 3
F 4	10 16 24	6° 6'28	1♌45	26°29	17°27	22°48	5°46	25°27	19°12	7°15	20°11	7°R44	6°26	2°16	n.a.	F 4
S 5	10 20 20	7° 5'14	14° 0	28°24	18°42	23°27	5°56	25°23	19°11	7°16	20°10	7°44	6°23	2°23	n.a.	S 5
S 6	10 24 17	8° 3'58	26° 7	0♓21	19°56	24° 6	6° 6	25°18	19° 9	7°16	20° 9	7°43	6°20	2°29	n.a.	S 6
M 7	10 28 13	9° 2'40	8♍ 7	2°20	21°10	24°45	6°16	25°14	19° 8	7°16	20° 8	7°40	6°17	2°36	n.a.	M 7
T 8	10 32 10	10° 1'20	20° 2	4°19	22°24	25°24	6°27	25°10	19° 6	7°17	20° 7	7°35	6°14	2°43	n.a.	T 8
W 9	10 36 6	10°59'58	1♎55	6°20	23°38	26° 3	6°37	25° 6	19° 5	7°17	20° 6	7°29	6°10	2°50	n.a.	W 9
T 10	10 40 3	11°58'34	13°46	8°23	24°52	26°42	6°47	25° 1	19° 4	7°18	20° 5	7°23	6° 7	2°56	n.a.	T 10
F 11	10 43 59	12°57'08	25°38	10°26	26° 5	27°20	6°58	24°57	19° 3	7°18	20° 3	7°17	6° 4	3° 3	n.a.	F 11
S 12	10 47 56	13°55'40	7♏35	12°31	27°19	27°59	7° 8	24°53	19° 1	7°19	20° 2	7°11	6° 1	3°10	n.a.	S 12
S 13	10 51 52	14°54'10	19°38	14°36	28°33	28°38	7°19	24°48	19° 0	7°19	20° 1	7° 7	5°58	3°16	n.a.	S 13
M14	10 55 49	15°52'39	1♐51	16°42	29°47	29°17	7°30	24°44	18°59	7°20	20° 0	7° 4	5°54	3°23	n.a.	M14
T 15	10 59 46	16°51'06	14°19	18°49	1♑ 1	29°56	7°41	24°39	18°58	7°21	19°58	7°D 3	5°51	3°30	n.a.	T 15
W16	11 3 42	17°49'31	27° 6	20°57	2°15	0♉34	7°52	24°35	18°57	7°21	19°57	7° 3	5°48	3°36	n.a.	W16
T 17	11 7 39	18°47'55	10♑16	23° 4	3°29	1°13	8° 3	24°31	18°56	7°22	19°56	7° 4	5°45	3°43	n.a.	T 17
F 18	11 11 35	19°46'17	23°51	25°12	4°42	1°52	8°14	24°26	18°55	7°23	19°54	7° 6	5°42	3°50	n.a.	F 18
S 19	11 15 32	20°44'37	7♒55	27°19	5°56	2°31	8°25	24°22	18°55	7°23	19°53	7°R 6	5°39	3°57	n.a.	S 19
S 20	11 19 28	21°42'55	22°25	29°25	7°10	3° 9	8°37	24°17	18°54	7°24	19°51	7° 5	5°35	4° 3	n.a.	S 20
M21	11 23 25	22°41'12	7♓18	1♑30	8°24	3°48	8°48	24°13	18°53	7°25	19°50	7° 2	5°32	4°10	n.a.	M21
T 22	11 27 21	23°39'26	22°27	3°35	9°37	4°27	8°59	24° 8	18°52	7°26	19°49	6°57	5°29	4°17	n.a.	T 22
W23	11 31 18	24°37'39	7♑43	5°37	10°51	5° 5	9°11	24° 3	18°52	7°27	19°47	6°51	5°26	4°23	n.a.	W23
T 24	11 35 15	25°35'50	22°55	7°38	12° 4	5°44	9°23	23°59	18°51	7°28	19°46	6°44	5°23	4°30	n.a.	T 24
F 25	11 39 11	26°33'59	7♉52	9°36	13°18	6°23	9°34	23°54	18°51	7°29	19°44	6°37	5°19	4°37	n.a.	F 25
S 26	11 43 8	27°32'06	22°28	11°32	14°32	7° 1	9°46	23°50	18°50	7°30	19°43	6°31	5°16	4°43	n.a.	S 26
S 27	11 47 4	28°30'11	6♊36	13°26	15°45	7°40	9°58	23°45	18°50	7°31	19°41	6°26	5°13	4°50	n.a.	S 27
M28	11 51 1	29°28'14	20°16	15°16	16°59	8°18	10°10	23°41	18°49	7°32	19°40	6°24	5°10	4°57	n.a.	M28
T 29	11 54 57	0♈26'15	3♋30	17° 3	18°12	8°57	10°22	23°36	18°49	7°33	19°38	6°D24	5° 7	5° 4	n.a.	T 29
W30	11 58 54	1°24'14	16°20	18°47	19°26	9°35	10°34	23°32	18°49	7°34	19°37	6°25	5° 4	5°10	n.a.	W30
T 31	12 2 50	2♈22'11	28♋51	20♈28	20♈39	10♉14	10♉46	23♍28	18♋49	7♊35	19♎35	6♒26	5♒ 0	5♎17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10s29	27n16	3n39	16s44	2s 5	7s33	1s10	8n43	0n30	12n53	0s38	4n20	2n50	23n 0	0n38	20n45	1s 6	5n30	14n37	18s37	18s54	4s39			n.a.
W 2	10 8	26 19	2 42	16 4	2 3	7 3	1 9	8 58	0 30	12 56	0 38	4 22	2 50	23 0	0 38	20 45	1 6	5 31	14 37	18 37	18 54	4 42			n.a.
T 3	9 46	24 1	1 39	15 23	1 59	6 33	1 7	9 13	0 31	13 0	0 37	4 24	2 50	23 0	0 38	20 45	1 6	5 31	14 37	18 36	18 55	4 46			n.a.
F 4	9 24	20 35	0 33	14 40	1 55	6 2	1 6	9 29	0 31	13 3	0 37	4 26	2 50	23 1	0 38	20 45	1 6	5 32	14 38	18 36	18 56	4 49			n.a.
S 5	9 2	16 19	0s34	13 55	1 51	5 31	1 4	9 44	0 32	13 7	0 37	4 27	2 50	23 1	0 38	20 46	1 6	5 33	14 38	18 36	18 57	4 52			n.a.
S 6	8 40	11 27	1 39	13 9	1 46	5 0	1 3	9 59	0 33	13 10	0 37	4 29	2 50	23 1	0 38	20 46	1 5	5 33	14 38	18 36	18 58	4 55			n.a.
M 7	8 18	6 12	2 39	12 21	1 40	4 29	1 1	10 14	0 33	13 14	0 37	4 31	2 50	23 1	0 38	20 46	1 5	5 34	14 39	18 37	18 58	4 58			n.a.
T 8	7 55	0 47	3 31	11 31	1 34	3 58	0 59	10 29	0 34	13 17	0 36	4 33	2 50	23 1	0 38	20 46	1 5	5 35	14 39	18 38	18 59	5 1			n.a.
W 9	7 33	4s38	4 13	10 40	1 27	3 27	0 58	10 44	0 34	13 21	0 36	4 35	2 50	23 2	0 38	20 46	1 5	5 35	14 39	18 40	19 0	5 5			n.a.
T 10	7 10	9 52	4 45	9 47	1 20	2 55	0 56	10 59	0 35	13 25	0 36	4 36	2 51	23 2	0 38	20 46	1 5	5 36	14 39	18 41	19 1	5 8			n.a.
F 11	6 47	14 45	5 4	8 52	1 12	2 24	0 54	11 13	0 35	13 28	0 36	4 38	2 51	23 2	0 38	20 46	1 5	5 37	14 40	18 43	19 2	5 11			n.a.
S 12	6 25	19 7	5 11	7 57	1 4	1 52	0 52	11 28	0 36	13 32	0 36	4 40	2 51	23 2	0 38	20 46	1 5	5 37	14 40	18 44	19 2	5 14			n.a.
S 13	6 2	22 45	5 3	7 0	0 55	1 21	0 50	11 42	0 36	13 36	0 35	4 42	2 51	23 2	0 38	20 47	1 5	5 38	14 40	18 46	19 3	5 17			n.a.
M14	5 39	25 26	4 42	6 2	0 46	0 49	0 48	11 57	0 37	13 39	0 35	4 44	2 51	23 2	0 38	20 47	1 5	5 39	14 40	18 46	19 4	5 20			n.a.
T 15	5 16	26 57	4 8	5 2	0 36	0 18	0 46	12 11	0 37	13 43	0 35	4 46	2 51	23 2	0 38	20 47	1 5	5 39	14 41	18 47	19 5	5 23			n.a.
W16	4 53	27 5	3 20	4 3	0 26	0n14	0 44	12 26	0 38	13 47	0 35	4 47	2 51	23 3	0 38	20 47	1 5	5 40	14 41	18 47	19 6	5 26			n.a.
T 17	4 30	25 43	2 20	3 2	0 16	0 46	0 42	12 40	0 38	13 51	0 35	4 49	2 51	23 3	0 38	20 47	1 5	5 41	14 41	18 46	19 6	5 30			n.a.
F 18	4 6	22 49	1 11	2 1	0 6	1 17	0 40	12 54	0 39	13 55	0 35	4 51	2 51	23 3	0 38	20 47	1 5	5 42	14 41	18 46	19 7	5 33			n.a.
S 19	3 43	18 29	0n 4	1 0	0n 5	1 49	0 37	13 8	0 39	13 58	0 34	4 53	2 51	23 3	0 38	20 47	1 5	5 42	14 41	18 46	19 8	5 36			n.a.
S 20	3 20	12 57	1 22	0n 1	0 16	2 21	0 35	13 22	0 40	14 2	0 34	4 55	2 51	23 3	0 37	20 48	1 5	5 43	14 42	18 46	19 9	5 39			n.a.
M21	2 57	6 33	2 36	1 1	0 27	2 52	0 33	13 36	0 40	14 6	0 34	4 57	2 51	23 3	0 37	20 48	1 5	5 44	14 42	18 47	19 9	5 42			n.a.
T 22	2 33	0n19	3 40	2 2	0 38	3 24	0 31	13 49	0 41	14 10	0 34	4 58	2 51	23 3	0 37	20 48	1 5	5 44	14 42	18 48	19 10	5 45			n.a.
W23	2 10	7 13	4 29	3 1	0 49	3 55	0 28	14 3	0 41	14 14	0 34	5 0	2 51	23 3	0 37	20 48	1 5	5 45	14 42	18 50	19 11	5 48			n.a.
T 24	1 46	13 38	4 58	3 59	1 0	4 26	0 26	14 17	0 42	14 18	0 34	5 2	2 51	23 3	0 37	20 48	1 5	5 46	14 42	18 52	19 12	5 51			n.a.
F 25	1 23	19 10	5 7	4 56	1 11	4 58	0 24	14 30	0 42	14 22	0 33	5 4	2 51	23 3	0 37	20 49	1 5	5 46	14 42	18 53	19 13	5 55			n.a.
S 26	1 0	23 24	4 55	5 52	1 21	5 29	0 21	14 43	0 43	14 26	0 33	5 6	2 51	23 3	0 37	20 49	1 5	5 47	14 42	18 55	19 13	5 58			n.a.
S 27	0 36	26 5	4 26	6 46	1 31	6 0	0 19	14 57	0 43	14 30	0 33	5 8	2 51	23 3	0 37	20 49	1 4	5 48	14 43	18 56	19 14	6 1			n.a.
M28	0 13	27 7	3 42	7 38	1 41	6 31	0 16	15 10	0 43	14 33	0 33	5 9	2 51	23 3	0 37	20 49	1 4	5 48	14 43	18 56	19 15	6 4			n.a.
T 29	0n11	26 32	2 47	8 28	1 50	7 1	0 14	15 23	0 44	14 37	0 33	5 11	2 51	23 3	0 37	20 49	1 4	5 49	14 43	18 57	19 16	6 7			n.a.
W30	0 34	24 31	1 46	9 17	1 58	7 32	0 11	15 36	0 44	14 41	0 33	5 13	2 51	23 3	0 37	20 50	1 4	5 50	14 43	18 56	19 17	6 10			n.a.
T 31	0n57	21n21	0n41	10n 3	2n 6	8n 2	0s 9	15n48	0n45	14n45	0s32	5n15	2n51	23n 3	0n37	20n50	1s 4	5n50	14n43	18s56	19s17	6s13			n.a.

Julian Day Number = 1455580.5, Delta T = 05h43m51s
Ecliptic obliquity = 23°47'04, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°07'32, Lahiri = -14°00'31 Julian Calendar 1 March 728 BCE == Greg. Calendar 21 Feb. 728 BCE

The year -727 astronomical counting style corresponds to year 728 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 728 BCE
geocentric

APRIL 728 BCE (-727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 6 47	3♈20'06	11♌ 7	22♈ 4	21♈52	10♉52	10♉58	23°R23	18°R48	7♊36	19°R33	6°R26	4♒57	5♎24	n.a.	F 1
S 2	12 10 44	4°17'59	23°11	23°38	23° 6	11°31	11°10	23♍19	18♋48	7°37	19♎32	6♒24	4°54	5°30	n.a.	S 2
S 3	12 14 40	5°15'50	5♍ 9	25° 7	24°19	12° 9	11°23	23°14	18°D48	7°38	19°30	6°20	4°51	5°37	n.a.	S 3
M 4	12 18 37	6°13'39	17° 2	26°32	25°32	12°48	11°35	23°10	18°48	7°40	19°29	6°14	4°48	5°44	n.a.	M 4
T 5	12 22 33	7°11'27	28°53	27°54	26°46	13°26	11°47	23° 6	18°48	7°41	19°27	6° 5	4°45	5°51	n.a.	T 5
W 6	12 26 30	8° 9'12	10♎45	29°12	27°59	14° 5	12° 0	23° 1	18°48	7°42	19°25	5°55	4°41	5°57	n.a.	W 6
T 7	12 30 26	9° 6'57	22°38	0♉25	29°12	14°43	12°12	22°57	18°49	7°44	19°24	5°43	4°38	6° 4	n.a.	T 7
F 8	12 34 23	10° 4'40	4♏34	1°34	0♉25	15°22	12°25	22°53	18°49	7°45	19°22	5°31	4°35	6°11	n.a.	F 8
S 9	12 38 19	11° 2'22	16°35	2°40	1°39	16° 0	12°38	22°49	18°49	7°46	19°21	5°20	4°32	6°17	n.a.	S 9
S 10	12 42 16	12° 0'02	28°43	3°40	2°52	16°38	12°50	22°45	18°49	7°48	19°19	5°11	4°29	6°24	n.a.	S 10
M11	12 46 12	12°57'41	11♐ 0	4°37	4° 5	17°17	13° 3	22°41	18°50	7°49	19°17	5° 5	4°25	6°31	n.a.	M11
T 12	12 50 9	13°55'19	23°30	5°29	5°18	17°55	13°16	22°36	18°50	7°51	19°16	5° 0	4°22	6°37	n.a.	T 12
W13	12 54 6	14°52'56	6♑15	6°17	6°31	18°34	13°28	22°32	18°51	7°52	19°14	4°59	4°19	6°44	n.a.	W13
T 14	12 58 2	15°50'32	19°20	7° 0	7°44	19°12	13°41	22°29	18°51	7°54	19°12	4°D58	4°16	6°51	n.a.	T 14
F 15	13 1 59	16°48'06	2♒48	7°39	8°57	19°50	13°54	22°25	18°52	7°55	19°11	4°R59	4°13	6°58	n.a.	F 15
S 16	13 5 55	17°45'40	16°42	8°13	10°10	20°29	14° 7	22°21	18°52	7°57	19° 9	4°58	4°10	7° 4	n.a.	S 16
S 17	13 9 52	18°43'12	1♓ 2	8°42	11°23	21° 7	14°20	22°17	18°53	7°58	19° 7	4°56	4° 6	7°11	n.a.	S 17
M18	13 13 48	19°40'44	15°46	9° 7	12°36	21°45	14°33	22°13	18°54	8° 0	19° 6	4°51	4° 3	7°18	n.a.	M18
T 19	13 17 45	20°38'14	0♈51	9°27	13°49	22°23	14°46	22° 9	18°55	8° 1	19° 4	4°44	4° 0	7°24	n.a.	T 19
W20	13 21 41	21°35'43	16° 6	9°42	15° 1	23° 2	14°59	22° 6	18°55	8° 3	19° 2	4°35	3°57	7°31	n.a.	W20
T 21	13 25 38	22°33'11	1♉21	9°53	16°14	23°40	15°12	22° 2	18°56	8° 5	19° 1	4°24	3°54	7°38	n.a.	T 21
F 22	13 29 35	23°30'38	16°25	9°59	17°27	24°18	15°26	21°59	18°57	8° 6	18°59	4°14	3°51	7°45	n.a.	F 22
S 23	13 33 31	24°28'04	1♊ 9	10°R 0	18°40	24°56	15°39	21°55	18°58	8° 8	18°57	4° 5	3°47	7°51	n.a.	S 23
S 24	13 37 28	25°25'29	15°26	9°56	19°53	25°35	15°52	21°52	18°59	8°10	18°56	3°58	3°44	7°58	n.a.	S 24
M25	13 41 24	26°22'52	29°14	9°48	21° 5	26°13	16° 5	21°49	19° 1	8°12	18°54	3°54	3°41	8° 5	n.a.	M25
T 26	13 45 21	27°20'14	12♋32	9°36	22°18	26°51	16°19	21°45	19° 2	8°13	18°52	3°51	3°38	8°11	n.a.	T 26
W27	13 49 17	28°17'35	25°24	9°20	23°31	27°29	16°32	21°42	19° 3	8°15	18°51	3°51	3°35	8°18	n.a.	W27
T 28	13 53 14	29°14'54	7♌55	9° 0	24°43	28° 8	16°45	21°39	19° 4	8°17	18°49	3°51	3°31	8°25	n.a.	T 28
F 29	13 57 11	0♉12'12	20° 8	8°37	25°56	28°46	16°59	21°36	19° 5	8°19	18°47	3°50	3°28	8°32	n.a.	F 29
S 30	14 1 7	1♉ 9'29	2♍ 9	8♉11	27♉ 8	29♉24	17♉12	21♍33	19♋ 7	8♊21	18♎46	3♒48	3♒25	8♎38	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n21	17n17	0s25	10n46	2n13	8n33	0s 6	16n 1	0n45	14n49	0s32	5n16	2n51	23n 3	0n37	20n50	1s 4	5n51	14n43	18s56	19s18	6s16		n.a.
S 2	1 44	12 36	1 29	11 27	2 20	9 3	0 4	16 14	0 46	14 53	0 32	5 18	2 51	23 3	0 37	20 50	1 4	5 52	14 43	18 56	19 19	6 19		n.a.
S 3	2 7	7 29	2 27	12 6	2 25	9 32	0 1	16 26	0 46	14 57	0 32	5 20	2 51	23 3	0 37	20 51	1 4	5 52	14 43	18 57	19 20	6 23		n.a.
M 4	2 30	2 9	3 19	12 43	2 30	10 2	0n 1	16 38	0 46	15 1	0 32	5 22	2 51	23 3	0 37	20 51	1 4	5 53	14 43	18 59	19 20	6 26		n.a.
T 5	2 54	3s15	4 2	13 16	2 34	10 31	0 4	16 51	0 47	15 5	0 32	5 23	2 51	23 3	0 37	20 51	1 4	5 54	14 43	19 1	19 21	6 29		n.a.
W 6	3 17	8 30	4 34	13 48	2 38	11 1	0 7	17 3	0 47	15 9	0 31	5 25	2 51	23 3	0 37	20 51	1 4	5 54	14 43	19 4	19 22	6 32		n.a.
T 7	3 40	13 28	4 55	14 17	2 40	11 29	0 9	17 15	0 48	15 13	0 31	5 27	2 51	23 3	0 37	20 52	1 4	5 55	14 43	19 7	19 23	6 35		n.a.
F 8	4 3	17 58	5 2	14 43	2 42	11 58	0 12	17 26	0 48	15 17	0 31	5 28	2 51	23 3	0 37	20 52	1 4	5 55	14 43	19 10	19 24	6 38		n.a.
S 9	4 26	21 46	4 57	15 6	2 42	12 26	0 14	17 38	0 48	15 21	0 31	5 30	2 51	23 3	0 37	20 52	1 4	5 56	14 43	19 12	19 24	6 41		n.a.
S 10	4 49	24 40	4 38	15 27	2 42	12 54	0 17	17 50	0 49	15 25	0 31	5 31	2 50	23 3	0 37	20 52	1 4	5 57	14 43	19 15	19 25	6 44		n.a.
M11	5 11	26 28	4 6	15 46	2 41	13 22	0 20	18 1	0 49	15 29	0 31	5 33	2 50	23 3	0 37	20 53	1 4	5 57	14 43	19 16	19 26	6 47		n.a.
T 12	5 34	26 58	3 21	16 2	2 39	13 49	0 22	18 13	0 50	15 34	0 31	5 34	2 50	23 3	0 37	20 53	1 4	5 58	14 43	19 17	19 27	6 50		n.a.
W13	5 57	26 4	2 26	16 15	2 36	14 17	0 25	18 24	0 50	15 38	0 30	5 36	2 50	23 3	0 37	20 53	1 4	5 58	14 43	19 18	19 27	6 53		n.a.
T 14	6 19	23 43	1 22	16 26	2 32	14 43	0 27	18 35	0 50	15 42	0 30	5 37	2 50	23 3	0 37	20 54	1 4	5 59	14 43	19 18	19 28	6 56		n.a.
F 15	6 42	20 0	0 12	16 34	2 27	15 10	0 30	18 46	0 51	15 46	0 30	5 39	2 50	23 3	0 37	20 54	1 4	6 0	14 43	19 18	19 29	7 0		n.a.
S 16	7 4	15 5	1n 2	16 40	2 21	15 36	0 33	18 57	0 51	15 50	0 30	5 40	2 50	23 2	0 37	20 54	1 4	6 0	14 43	19 18	19 30	7 3		n.a.
S 17	7 26	9 11	2 13	16 43	2 13	16 1	0 35	19 7	0 51	15 54	0 30	5 42	2 50	23 2	0 37	20 54	1 4	6 1	14 43	19 18	19 30	7 6		n.a.
M18	7 48	2 39	3 18	16 43	2 5	16 26	0 38	19 18	0 52	15 58	0 30	5 43	2 50	23 2	0 37	20 55	1 4	6 1	14 43	19 20	19 31	7 9		n.a.
T 19	8 10	4n10	4 10	16 41	1 56	16 51	0 40	19 28	0 52	16 2	0 30	5 45	2 49	23 2	0 37	20 55	1 4	6 2	14 43	19 21	19 32	7 12		n.a.
W20	8 32	10 48	4 46	16 36	1 46	17 16	0 43	19 38	0 52	16 6	0 30	5 46	2 49	23 2	0 37	20 55	1 4	6 2	14 43	19 24	19 33	7 15		n.a.
T 21	8 54	16 47	5 1	16 29	1 35	17 40	0 45	19 49	0 53	16 10	0 29	5 47	2 49	23 2	0 37	20 56	1 3	6 3	14 43	19 26	19 33	7 18		n.a.
F 22	9 15	21 40	4 54	16 20	1 23	18 3	0 48	19 59	0 53	16 14	0 29	5 48	2 49	23 2	0 37	20 56	1 3	6 4	14 43	19 29	19 34	7 21		n.a.
S 23	9 37	25 4	4 28	16 8	1 10	18 26	0 50	20 8	0 53	16 18	0 29	5 50	2 49	23 1	0 37	20 56	1 3	6 4	14 43	19 31	19 35	7 24		n.a.
S 24	9 58	26 43	3 46	15 54	0 56	18 49	0 53	20 18	0 54	16 22	0 29	5 51	2 49	23 1	0 37	20 57	1 3	6 5	14 43	19 32	19 36	7 27		n.a.
M25	10 19	26 39	2 52	15 37	0 42	19 11	0 55	20 28	0 54	16 26	0 29	5 52	2 49	23 1	0 37	20 57	1 3	6 5	14 42	19 34	19 36	7 30		n.a.
T 26	10 40	25 1	1 50	15 19	0 27	19 32	0 58	20 37	0 54	16 30	0 29	5 53	2 48	23 1	0 37	20 57	1 3	6 5	14 42	19 34	19 37	7 33		n.a.
W27	11 1	22 6	0 45	14 59	0 11	19 53	1 0	20 46	0 55	16 34	0 29	5 54	2 48	23 1	0 36	20 57	1 3	6 6	14 42	19 34	19 38	7 36		n.a.
T 28	11 22	18 12	0s21	14 37	0s 6	20 14	1 3	20 55	0 55	16 38	0 29	5 55	2 48	23 0	0 36	20 58	1 3	6 6	14 42	19 34	19 39	7 39		n.a.
F 29	11 42	13 38	1 25	14 13	0 22	20 34	1 5	21 4	0 55	16 42	0 28	5 56	2 48	23 0	0 36	20 58	1 3	6 7	14 42	19 34	19 40	7 42		n.a.
S 30	12n 3	8n38	2s24	13n49	0s39	20n53	1n 7	21n13	0n56	16n46	0s28	5n58	2n48	23n 0	0n36	20n58	1s 3	6n 7	14n42	19s35	19s40	7s45		n.a.

Julian Day Number = 1455611.5, Delta T = 05h43m50s
Ecliptic obliquity = 23°47'04, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°07'27, Lahiri = -14°00'27 Julian Calendar 1 Apr. 728 BCE == Greg. Calendar 24 March 728 BCE

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ASTRODIENST EPHEMERIS for the year 728 BCE
geocentric

MAY 728 BCE (-727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 5 4	2♉ 6'45	14♍ 3	7°R42	28♉21	0♊ 2	17♉25	21°R30	19♋ 8	8♊22	18°R44	3°R43	3♒22	8♎45	n.a.	S 1
M 2	14 9 0	3° 4'00	25°53	7♉11	29°33	0°40	17°39	21♍27	19°10	8°24	18♎43	3♒36	3°19	8°52	n.a.	M 2
T 3	14 12 57	4° 1'14	7♎44	6°39	0♊46	1°18	17°52	21°24	19°11	8°26	18°41	3°26	3°16	8°58	n.a.	T 3
W 4	14 16 53	4°58'26	19°37	6° 5	1°58	1°57	18° 6	21°22	19°13	8°28	18°39	3°13	3°12	9° 5	n.a.	W 4
T 5	14 20 50	5°55'39	1♏35	5°32	3°10	2°35	18°19	21°19	19°14	8°30	18°38	3° 0	3° 9	9°12	n.a.	T 5
F 6	14 24 46	6°52'50	13°38	4°58	4°23	3°13	18°33	21°17	19°16	8°32	18°36	2°46	3° 6	9°18	n.a.	F 6
S 7	14 28 43	7°50'01	25°48	4°26	5°35	3°51	18°46	21°14	19°18	8°34	18°35	2°34	3° 3	9°25	n.a.	S 7
S 8	14 32 40	8°47'11	8♐ 6	3°54	6°47	4°29	19° 0	21°12	19°19	8°36	18°33	2°23	3° 0	9°32	n.a.	S 8
M 9	14 36 36	9°44'21	20°34	3°25	7°59	5° 7	19°13	21°10	19°21	8°38	18°32	2°15	2°56	9°39	n.a.	M 9
T 10	14 40 33	10°41'30	3♑12	2°57	9°12	5°45	19°27	21° 8	19°23	8°40	18°30	2°10	2°53	9°45	n.a.	T 10
W11	14 44 29	11°38'39	16° 4	2°33	10°24	6°23	19°41	21° 6	19°25	8°42	18°29	2° 7	2°50	9°52	n.a.	W11
T 12	14 48 26	12°35'48	29°11	2°12	11°36	7° 1	19°54	21° 4	19°27	8°44	18°27	2°D 7	2°47	9°59	n.a.	T 12
F 13	14 52 22	13°32'57	12♒37	1°54	12°48	7°39	20° 8	21° 2	19°29	8°46	18°26	2°R 7	2°44	10° 5	n.a.	F 13
S 14	14 56 19	14°30'05	26°24	1°41	14° 0	8°17	20°21	21° 0	19°31	8°48	18°24	2° 6	2°41	10°12	n.a.	S 14
S 15	15 0 15	15°27'13	10♓33	1°31	15°12	8°56	20°35	20°58	19°33	8°50	18°23	2° 4	2°37	10°19	n.a.	S 15
M16	15 4 12	16°24'21	25° 3	1°26	16°24	9°34	20°49	20°56	19°35	8°52	18°21	2° 0	2°34	10°26	n.a.	M16
T 17	15 8 9	17°21'29	9♈51	1°D25	17°36	10°12	21° 2	20°55	19°37	8°54	18°20	1°53	2°31	10°32	n.a.	T 17
W18	15 12 5	18°18'37	24°50	1°29	18°48	10°50	21°16	20°53	19°39	8°56	18°19	1°45	2°28	10°39	n.a.	W18
T 19	15 16 2	19°15'45	9♉53	1°37	19°59	11°28	21°30	20°52	19°42	8°59	18°17	1°34	2°25	10°46	n.a.	T 19
F 20	15 19 58	20°12'52	24°48	1°50	21°11	12° 6	21°43	20°51	19°44	9° 1	18°16	1°24	2°22	10°52	n.a.	F 20
S 21	15 23 55	21°10'00	9♊28	2° 8	22°23	12°44	21°57	20°50	19°46	9° 3	18°15	1°15	2°18	10°59	n.a.	S 21
S 22	15 27 51	22° 7'07	23°44	2°31	23°35	13°22	22°10	20°49	19°49	9° 5	18°13	1° 8	2°15	11° 6	n.a.	S 22
M23	15 31 48	23° 4'14	7♋34	2°58	24°46	14° 0	22°24	20°48	19°51	9° 7	18°12	1° 4	2°12	11°13	n.a.	M23
T 24	15 35 44	24° 1'20	20°55	3°30	25°58	14°38	22°38	20°47	19°54	9° 9	18°11	1° 2	2° 9	11°19	n.a.	T 24
W25	15 39 41	24°58'26	3♌51	4° 7	27°10	15°16	22°51	20°46	19°56	9°11	18° 9	1°D 1	2° 6	11°26	n.a.	W25
T 26	15 43 38	25°55'32	16°24	4°48	28°21	15°54	23° 5	20°45	19°59	9°14	18° 8	1° 2	2° 2	11°33	n.a.	T 26
F 27	15 47 34	26°52'38	28°39	5°34	29°33	16°32	23°19	20°45	20° 1	9°16	18° 7	1°R 2	1°59	11°39	n.a.	F 27
S 28	15 51 31	27°49'43	10♍41	6°24	0♋44	17°10	23°32	20°44	20° 4	9°18	18° 6	1° 1	1°56	11°46	n.a.	S 28
S 29	15 55 27	28°46'48	22°35	7°18	1°55	17°48	23°46	20°44	20° 6	9°20	18° 5	0°58	1°53	11°53	n.a.	S 29
M30	15 59 24	29°43'52	4♎26	8°17	3° 7	18°26	23°59	20°43	20° 9	9°22	18° 3	0°53	1°50	12° 0	n.a.	M30
T 31	16 3 20	0♊40'57	16♎18	9♉20	4♋18	19♊ 4	24♉13	20♍43	20♋12	9♊25	18♎ 2	0♒46	1♒47	12♎ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n23	3n22	3s15	13n23	0s56	21n12	1n 9	21n22	0n56	16n50	0s28	5n59	2n47	23n 0	0n36	20n59	1s 3	6n 8	14n42	19s36	19s41	7s48		n.a.
M 2	12 43	1s59	3 58	12 57	1 13	21 31	1 12	21 30	0 56	16 53	0 28	5 59	2 47	23 0	0 36	20 59	1 3	6 8	14 41	19 38	19 42	7 51		n.a.
T 3	13 2	7 14	4 31	12 31	1 30	21 48	1 14	21 38	0 57	16 57	0 28	6 0	2 47	22 59	0 36	20 59	1 3	6 9	14 41	19 40	19 43	7 54		n.a.
W 4	13 22	12 16	4 51	12 4	1 47	22 6	1 16	21 47	0 57	17 1	0 28	6 1	2 47	22 59	0 36	21 0	1 3	6 9	14 41	19 43	19 43	7 57		n.a.
T 5	13 41	16 51	4 59	11 38	2 3	22 22	1 18	21 55	0 57	17 5	0 28	6 2	2 47	22 59	0 36	21 0	1 3	6 9	14 41	19 46	19 44	8 0		n.a.
F 6	14 0	20 49	4 54	11 12	2 18	22 38	1 20	22 2	0 57	17 9	0 28	6 3	2 47	22 59	0 36	21 0	1 3	6 10	14 40	19 49	19 45	8 3		n.a.
S 7	14 19	23 57	4 36	10 47	2 33	22 53	1 22	22 10	0 58	17 13	0 27	6 4	2 46	22 58	0 36	21 1	1 3	6 10	14 40	19 52	19 45	8 6		n.a.
S 8	14 38	25 59	4 4	10 24	2 46	23 8	1 24	22 18	0 58	17 17	0 27	6 4	2 46	22 58	0 36	21 1	1 3	6 10	14 40	19 55	19 46	8 9		n.a.
M 9	14 56	26 47	3 21	10 2	2 59	23 22	1 26	22 25	0 58	17 21	0 27	6 5	2 46	22 58	0 36	21 1	1 3	6 11	14 40	19 57	19 47	8 12		n.a.
T 10	15 15	26 11	2 26	9 41	3 11	23 36	1 28	22 32	0 59	17 25	0 27	6 6	2 46	22 57	0 36	21 2	1 3	6 11	14 39	19 58	19 48	8 15		n.a.
W11	15 33	24 11	1 24	9 23	3 21	23 48	1 30	22 39	0 59	17 28	0 27	6 6	2 45	22 57	0 36	21 2	1 3	6 11	14 39	19 58	19 48	8 18		n.a.
T 12	15 50	20 52	0 15	9 7	3 30	24 0	1 31	22 46	0 59	17 32	0 27	6 7	2 45	22 57	0 36	21 2	1 3	6 12	14 39	19 58	19 49	8 21		n.a.
F 13	16 8	16 23	0n55	8 54	3 38	24 12	1 33	22 53	0 59	17 36	0 27	6 8	2 45	22 56	0 36	21 3	1 3	6 12	14 39	19 58	19 50	8 24		n.a.
S 14	16 25	10 57	2 5	8 43	3 45	24 22	1 35	22 59	1 0	17 40	0 27	6 8	2 45	22 56	0 36	21 3	1 3	6 12	14 38	19 59	19 51	8 27		n.a.
S 15	16 42	4 49	3 8	8 35	3 50	24 33	1 36	23 5	1 0	17 44	0 27	6 9	2 45	22 56	0 36	21 4	1 3	6 13	14 38	19 59	19 51	8 30		n.a.
M16	16 59	1n41	4 2	8 29	3 54	24 42	1 38	23 12	1 0	17 47	0 26	6 9	2 44	22 55	0 36	21 4	1 3	6 13	14 38	20 0	19 52	8 33		n.a.
T 17	17 15	8 14	4 40	8 26	3 57	24 50	1 39	23 18	1 0	17 51	0 26	6 9	2 44	22 55	0 36	21 4	1 3	6 13	14 37	20 1	19 53	8 36		n.a.
W18	17 32	14 23	4 59	8 26	3 59	24 58	1 41	23 23	1 1	17 55	0 26	6 10	2 44	22 55	0 36	21 5	1 3	6 13	14 37	20 3	19 54	8 39		n.a.
T 19	17 48	19 41	4 58	8 28	3 59	25 6	1 42	23 29	1 1	17 59	0 26	6 10	2 44	22 54	0 36	21 5	1 3	6 13	14 37	20 6	19 54	8 42		n.a.
F 20	18 3	23 43	4 37	8 33	3 59	25 12	1 43	23 34	1 1	18 2	0 26	6 10	2 43	22 54	0 36	21 5	1 3	6 14	14 37	20 8	19 55	8 45		n.a.
S 21	18 19	26 6	3 58	8 41	3 57	25 18	1 44	23 40	1 1	18 6	0 26	6 11	2 43	22 54	0 36	21 6	1 3	6 14	14 36	20 10	19 56	8 48		n.a.
S 22	18 34	26 42	3 4	8 51	3 54	25 23	1 45	23 45	1 1	18 10	0 26	6 11	2 43	22 53	0 36	21 6	1 3	6 14	14 36	20 12	19 56	8 51		n.a.
M23	18 48	25 35	2 1	9 4	3 50	25 27	1 46	23 50	1 2	18 13	0 26	6 11	2 43	22 53	0 36	21 6	1 3	6 14	14 35	20 13	19 57	8 54		n.a.
T 24	19 3	23 1	0 54	9 20	3 46	25 31	1 47	23 55	1 2	18 17	0 26	6 11	2 42	22 53	0 36	21 7	1 3	6 14	14 35	20 13	19 58	8 57		n.a.
W25	19 17	19 20	0s15	9 37	3 40	25 33	1 48	23 59	1 2	18 20	0 26	6 11	2 42	22 52	0 36	21 7	1 3	6 14	14 35	20 13	19 59	9 0		n.a.
T 26	19 31	14 52	1 21	9 57	3 34	25 36	1 49	24 4	1 2	18 24	0 25	6 11	2 42	22 52	0 36	21 7	1 3	6 15	14 34	20 13	19 59	9 3		n.a.
F 27	19 44	9 54	2 22	10 19	3 27	25 37	1 50	24 8	1 3	18 28	0 25	6 11	2 42	22 51	0 36	21 8	1 3	6 15	14 34	20 13	20 0	9 6		n.a.
S 28	19 58	4 40	3 15	10 43	3 19	25 37	1 51	24 12	1 3	18 31	0 25	6 11	2 41	22 51	0 36	21 8	1 2	6 15	14 34	20 13	20 1	9 9		n.a.
S 29	20 10	0s40	3 59	11 9	3 10	25 37	1 51	24 16	1 3	18 35	0 25	6 11	2 41	22 51	0 36	21 8	1 2	6 15	14 33	20 14	20 2	9 12		n.a.
M30	20 23	5 57	4 33	11 37	3 1	25 36	1 52	24 19	1 3	18 38	0 25	6 11	2 41	22 50	0 36	21 9	1 2	6 15	14 33	20 15	20 2	9 15		n.a.
T 31	20n35	11s 1	4s54	12n 6	2s52	25n35	1n52	24n23	1n 3	18n42	0s25	6n11	2n41	22n50	0n36	21n 9	1s 2	6n15	14n32	20s17	20s 3	9s18		n.a.

Julian Day Number = 1455641.5, Delta T = 05h43m48s
Ecliptic obliquity = 23°47'03, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°07'23, Lahiri = -14°00'23 Julian Calendar 1 May 728 BCE == Greg. Calendar 23 Apr. 728 BCE

The year -727 astronomical counting style corresponds to year 728 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 728 BCE
geocentric

JUNE 728 BCE (-727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 7 17	1♊38'02	28♎15	10♉28	5♋29	19♊42	24♉27	20°R43	20♋15	9♊27	18°R 1	0°R37	1♒43	12♎13	n.a.	W 1
T 2	16 11 14	2°35'06	10♏19	11°39	6°40	20°20	24°40	20°D43	20°17	9°29	18♎ 0	0♒27	1°40	12°20	n.a.	T 2
F 3	16 15 10	3°32'11	22°31	12°55	7°52	20°58	24°54	20♍43	20°20	9°31	17°59	0°16	1°37	12°26	n.a.	F 3
S 4	16 19 7	4°29'17	4♐53	14°14	9° 3	21°36	25° 7	20°43	20°23	9°33	17°58	0° 6	1°34	12°33	n.a.	S 4
S 5	16 23 3	5°26'22	17°26	15°38	10°14	22°14	25°21	20°44	20°26	9°36	17°57	29♑58	1°31	12°40	n.a.	S 5
M 6	16 27 0	6°23'28	0♑10	17° 5	11°25	22°52	25°34	20°44	20°29	9°38	17°56	29°53	1°28	12°47	n.a.	M 6
T 7	16 30 56	7°20'34	13° 5	18°37	12°36	23°30	25°48	20°44	20°32	9°40	17°55	29°49	1°24	12°53	n.a.	T 7
W 8	16 34 53	8°17'41	26°12	20°12	13°46	24° 8	26° 1	20°45	20°35	9°42	17°54	29°D48	1°21	13° 0	n.a.	W 8
T 9	16 38 49	9°14'49	9♒31	21°51	14°57	24°46	26°15	20°46	20°38	9°45	17°54	29°48	1°18	13° 7	n.a.	T 9
F 10	16 42 46	10°11'57	23° 5	23°33	16° 8	25°24	26°28	20°46	20°41	9°47	17°53	29°49	1°15	13°14	n.a.	F 10
S 11	16 46 43	11° 9'06	6♓53	25°19	17°19	26° 2	26°42	20°47	20°44	9°49	17°52	29°R50	1°12	13°20	n.a.	S 11
S 12	16 50 39	12° 6'15	20°56	27° 8	18°29	26°40	26°55	20°48	20°47	9°51	17°51	29°50	1° 8	13°27	n.a.	S 12
M13	16 54 36	13° 3'26	5♈14	28°59	19°40	27°18	27° 8	20°49	20°50	9°54	17°50	29°48	1° 5	13°34	n.a.	M13
T 14	16 58 32	14° 0'37	19°43	0♊54	20°50	27°56	27°22	20°50	20°53	9°56	17°50	29°44	1° 2	13°40	n.a.	T 14
W15	17 2 29	14°57'50	4♉20	2°51	22° 1	28°34	27°35	20°52	20°56	9°58	17°49	29°38	0°59	13°47	n.a.	W15
T 16	17 6 25	15°55'03	18°59	4°51	23°11	29°12	27°48	20°53	21° 0	10° 0	17°48	29°32	0°56	13°54	n.a.	T 16
F 17	17 10 22	16°52'17	3♊32	6°52	24°21	29°50	28° 1	20°54	21° 3	10° 2	17°48	29°25	0°53	14° 1	n.a.	F 17
S 18	17 14 19	17°49'32	17°54	8°55	25°32	0♋28	28°15	20°56	21° 6	10° 5	17°47	29°20	0°49	14° 7	n.a.	S 18
S 19	17 18 15	18°46'48	1♋57	11° 0	26°42	1° 6	28°28	20°58	21° 9	10° 7	17°46	29°15	0°46	14°14	n.a.	S 19
M20	17 22 12	19°44'05	15°39	13° 5	27°52	1°45	28°41	20°59	21°13	10° 9	17°46	29°13	0°43	14°21	n.a.	M20
T 21	17 26 8	20°41'22	28°57	15°12	29° 2	2°23	28°54	21° 1	21°16	10°11	17°45	29°D12	0°40	14°27	n.a.	T 21
W22	17 30 5	21°38'40	11♌52	17°18	0♌12	3° 1	29° 7	21° 3	21°20	10°14	17°45	29°12	0°37	14°34	n.a.	W22
T 23	17 34 1	22°35'58	24°26	19°25	1°22	3°39	29°20	21° 5	21°23	10°16	17°44	29°14	0°34	14°41	n.a.	T 23
F 24	17 37 58	23°33'17	6♍43	21°31	2°32	4°17	29°33	21° 7	21°26	10°18	17°44	29°15	0°30	14°48	n.a.	F 24
S 25	17 41 54	24°30'37	18°48	23°37	3°41	4°55	29°46	21° 9	21°30	10°20	17°44	29°17	0°27	14°54	n.a.	S 25
S 26	17 45 51	25°27'57	0♎44	25°43	4°51	5°33	29°59	21°12	21°33	10°22	17°43	29°R17	0°24	15° 1	n.a.	S 26
M27	17 49 48	26°25'18	12°36	27°47	6° 0	6°11	0♊12	21°14	21°37	10°24	17°43	29°15	0°21	15° 8	n.a.	M27
T 28	17 53 44	27°22'40	24°30	29°51	7°10	6°49	0°25	21°16	21°40	10°27	17°43	29°12	0°18	15°14	n.a.	T 28
W29	17 57 41	28°20'03	6♏30	1♋54	8°19	7°27	0°38	21°19	21°44	10°29	17°42	29° 9	0°14	15°21	n.a.	W29
T 30	18 1 37	29♊17'27	18♏39	3♋55	9♌29	8♋ 5	0♊50	21♍21	21♋47	10♊31	17♎42	29♑ 4	0♒11	15♎28	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n47	15s43	5s 4	12n37	2s41	25n32	1n52	24n26	1n 4	18n45	0s25	6n11	2n40	22n49	0n36	21n 9	1s 2	6n15	14n32	20s19	20s 4	9s21		n.a.
T 2	20 59	19 51	5 0	13 10	2 31	25 29	1 53	24 29	1 4	18 49	0 25	6 11	2 40	22 49	0 36	21 10	1 2	6 15	14 32	20 21	20 4	9 24		n.a.
F 3	21 10	23 12	4 42	13 43	2 20	25 25	1 53	24 32	1 4	18 52	0 25	6 10	2 40	22 48	0 36	21 10	1 2	6 15	14 31	20 23	20 5	9 27		n.a.
S 4	21 21	25 31	4 11	14 18	2 8	25 21	1 53	24 35	1 4	18 55	0 25	6 10	2 40	22 48	0 36	21 11	1 2	6 15	14 31	20 25	20 6	9 30		n.a.
S 5	21 31	26 37	3 27	14 54	1 56	25 16	1 53	24 37	1 4	18 59	0 25	6 10	2 39	22 48	0 36	21 11	1 2	6 15	14 30	20 27	20 7	9 33		n.a.
M 6	21 41	26 19	2 32	15 31	1 44	25 10	1 53	24 40	1 5	19 2	0 24	6 9	2 39	22 47	0 36	21 11	1 2	6 15	14 30	20 28	20 7	9 36		n.a.
T 7	21 51	24 36	1 29	16 8	1 32	25 3	1 53	24 42	1 5	19 5	0 24	6 9	2 39	22 47	0 36	21 12	1 2	6 15	14 29	20 29	20 8	9 39		n.a.
W 8	22 0	21 32	0 19	16 46	1 19	24 55	1 53	24 44	1 5	19 9	0 24	6 8	2 39	22 46	0 36	21 12	1 2	6 15	14 29	20 29	20 9	9 41		n.a.
T 9	22 9	17 17	0n52	17 25	1 7	24 47	1 52	24 46	1 5	19 12	0 24	6 8	2 38	22 46	0 36	21 12	1 2	6 15	14 28	20 29	20 9	9 44		n.a.
F 10	22 18	12 6	2 2	18 3	0 54	24 39	1 52	24 47	1 5	19 15	0 24	6 7	2 38	22 45	0 36	21 13	1 2	6 14	14 28	20 29	20 10	9 47		n.a.
S 11	22 26	6 14	3 6	18 41	0 42	24 29	1 51	24 49	1 5	19 19	0 24	6 7	2 38	22 45	0 36	21 13	1 2	6 14	14 28	20 29	20 11	9 50		n.a.
S 12	22 34	0n 2	4 0	19 19	0 30	24 19	1 51	24 50	1 6	19 22	0 24	6 6	2 38	22 44	0 36	21 13	1 2	6 14	14 27	20 29	20 12	9 53		n.a.
M13	22 42	6 23	4 41	19 56	0 18	24 8	1 50	24 51	1 6	19 25	0 24	6 6	2 37	22 44	0 36	21 14	1 2	6 14	14 27	20 29	20 12	9 56		n.a.
T 14	22 49	12 29	5 4	20 33	0 6	23 56	1 49	24 52	1 6	19 28	0 24	6 5	2 37	22 43	0 36	21 14	1 2	6 14	14 26	20 30	20 13	9 59		n.a.
W15	22 55	17 57	5 7	21 8	0n 6	23 44	1 48	24 53	1 6	19 31	0 24	6 4	2 37	22 43	0 35	21 14	1 2	6 14	14 26	20 31	20 14	10 2		n.a.
T 16	23 2	22 22	4 51	21 41	0 17	23 31	1 47	24 53	1 6	19 34	0 24	6 3	2 37	22 42	0 35	21 15	1 2	6 14	14 25	20 33	20 14	10 5		n.a.
F 17	23 8	25 21	4 16	22 14	0 28	23 18	1 46	24 53	1 6	19 37	0 23	6 3	2 36	22 42	0 35	21 15	1 2	6 13	14 25	20 34	20 15	10 8		n.a.
S 18	23 13	26 37	3 25	22 44	0 38	23 4	1 45	24 53	1 6	19 40	0 23	6 2	2 36	22 41	0 35	21 15	1 2	6 13	14 24	20 35	20 16	10 11		n.a.
S 19	23 18	26 8	2 22	23 12	0 48	22 49	1 44	24 53	1 7	19 44	0 23	6 1	2 36	22 41	0 35	21 16	1 2	6 13	14 24	20 36	20 16	10 13		n.a.
M20	23 23	24 3	1 13	23 38	0 57	22 33	1 42	24 53	1 7	19 47	0 23	6 0	2 36	22 40	0 35	21 16	1 2	6 13	14 23	20 37	20 17	10 16		n.a.
T 21	23 27	20 41	0 1	24 1	1 5	22 17	1 41	24 53	1 7	19 50	0 23	5 59	2 35	22 39	0 35	21 16	1 2	6 12	14 23	20 37	20 18	10 19		n.a.
W22	23 31	16 23	1s 8	24 22	1 13	22 1	1 39	24 52	1 7	19 53	0 23	5 58	2 35	22 39	0 35	21 17	1 2	6 12	14 22	20 37	20 19	10 22		n.a.
T 23	23 34	11 29	2 13	24 41	1 20	21 44	1 38	24 51	1 7	19 55	0 23	5 57	2 35	22 38	0 35	21 17	1 2	6 12	14 22	20 36	20 19	10 25		n.a.
F 24	23 37	6 14	3 10	24 56	1 26	21 26	1 36	24 50	1 7	19 58	0 23	5 56	2 35	22 38	0 35	21 17	1 2	6 11	14 21	20 36	20 20	10 28		n.a.
S 25	23 40	0 52	3 58	25 9	1 31	21 8	1 34	24 49	1 7	20 1	0 23	5 55	2 34	22 37	0 35	21 18	1 2	6 11	14 21	20 36	20 21	10 31		n.a.
S 26	23 42	4s28	4 34	25 19	1 36	20 49	1 32	24 47	1 7	20 4	0 23	5 54	2 34	22 37	0 35	21 18	1 2	6 11	14 20	20 36	20 21	10 34		n.a.
M27	23 44	9 37	4 59	25 26	1 40	20 30	1 30	24 46	1 8	20 7	0 23	5 52	2 34	22 36	0 35	21 18	1 2	6 10	14 20	20 36	20 22	10 36		n.a.
T 28	23 45	14 26	5 11	25 30	1 43	20 10	1 28	24 44	1 8	20 10	0 23	5 51	2 34	22 36	0 35	21 19	1 2	6 10	14 19	20 37	20 23	10 39		n.a.
W29	23 46	18 44	5 9	25 32	1 46	19 49	1 26	24 42	1 8	20 13	0 23	5 50	2 33	22 35	0 35	21 19	1 2	6 10	14 18	20 37	20 23	10 42		n.a.
T 30	23n47	22s19	4s54	25n31	1n47	19n29	1n23	24n40	1n 8	20n15	0s22	5n49	2n33	22n34	0n35	21n19	1s 2	6n 9	14n18	20s38	20s24	10s45		n.a.

Julian Day Number = 1455672.5, Delta T = 05h43m47s
Ecliptic obliquity = 23°47'02, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°07'19, Lahiri = -14°00'19 Julian Calendar 1 June 728 BCE == Greg. Calendar 24 May 728 BCE

The year -727 astronomical counting style corresponds to year 728 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 728 BCE
geocentric

JULY 728 BCE (-727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 5 34	0♋14'51	0♐59	5♋55	10♌38	8♋43	1♊ 3	21♍24	21♋51	10♊33	17°R42	28°R59	0♒ 8	15♎35	n.a.	F 1
S 2	18 9 30	1°12'17	13°33	7°54	11°47	9°21	1°16	21°27	21°54	10°35	17♎42	28♑55	0° 5	15°41	n.a.	S 2
S 3	18 13 27	2° 9'44	26°21	9°51	12°56	10° 0	1°28	21°30	21°58	10°37	17°42	28°51	0° 2	15°48	n.a.	S 3
M 4	18 17 23	3° 7'12	9♑25	11°47	14° 5	10°38	1°41	21°33	22° 1	10°39	17°42	28°49	29♑59	15°55	n.a.	M 4
T 5	18 21 20	4° 4'41	22°42	13°42	15°14	11°16	1°53	21°36	22° 5	10°41	17°42	28°D47	29°55	16° 2	n.a.	T 5
W 6	18 25 17	5° 2'12	6♒12	15°34	16°22	11°54	2° 6	21°39	22° 9	10°44	17°D41	28°47	29°52	16° 8	n.a.	W 6
T 7	18 29 13	5°59'44	19°53	17°26	17°31	12°32	2°18	21°42	22°12	10°46	17°41	28°48	29°49	16°15	n.a.	T 7
F 8	18 33 10	6°57'18	3♓45	19°16	18°40	13°10	2°31	21°46	22°16	10°48	17°42	28°50	29°46	16°22	n.a.	F 8
S 9	18 37 6	7°54'53	17°46	21° 4	19°48	13°48	2°43	21°49	22°20	10°50	17°42	28°51	29°43	16°28	n.a.	S 9
S 10	18 41 3	8°52'29	1♈53	22°51	20°56	14°27	2°55	21°52	22°23	10°52	17°42	28°52	29°40	16°35	n.a.	S 10
M11	18 44 59	9°50'08	16° 6	24°37	22° 4	15° 5	3° 7	21°56	22°27	10°54	17°42	28°R52	29°36	16°42	n.a.	M11
T 12	18 48 56	10°47'48	0♉22	26°21	23°12	15°43	3°19	22° 0	22°31	10°56	17°42	28°51	29°33	16°49	n.a.	T 12
W13	18 52 52	11°45'30	14°38	28° 3	24°20	16°21	3°31	22° 3	22°34	10°58	17°42	28°49	29°30	16°55	n.a.	W13
T 14	18 56 49	12°43'14	28°51	29°44	25°28	16°59	3°43	22° 7	22°38	11° 0	17°42	28°47	29°27	17° 2	n.a.	T 14
F 15	19 0 46	13°41'00	12♊56	1♌24	26°36	17°38	3°55	22°11	22°42	11° 2	17°43	28°45	29°24	17° 9	n.a.	F 15
S 16	19 4 42	14°38'47	26°51	3° 2	27°44	18°16	4° 7	22°15	22°46	11° 4	17°43	28°44	29°20	17°15	n.a.	S 16
S 17	19 8 39	15°36'36	10♋32	4°39	28°51	18°54	4°19	22°19	22°49	11° 5	17°43	28°43	29°17	17°22	n.a.	S 17
M18	19 12 35	16°34'27	23°56	6°15	29°58	19°32	4°31	22°23	22°53	11° 7	17°44	28°D42	29°14	17°29	n.a.	M18
T 19	19 16 32	17°32'19	7♌ 3	7°49	1♍ 6	20°11	4°42	22°27	22°57	11° 9	17°44	28°42	29°11	17°36	n.a.	T 19
W20	19 20 28	18°30'12	19°51	9°21	2°13	20°49	4°54	22°32	23° 1	11°11	17°45	28°43	29° 8	17°42	n.a.	W20
T 21	19 24 25	19°28'07	2♍22	10°52	3°20	21°27	5° 5	22°36	23° 4	11°13	17°45	28°43	29° 5	17°49	n.a.	T 21
F 22	19 28 22	20°26'04	14°38	12°22	4°27	22° 6	5°17	22°40	23° 8	11°15	17°46	28°44	29° 1	17°56	n.a.	F 22
S 23	19 32 18	21°24'02	26°42	13°51	5°33	22°44	5°28	22°45	23°12	11°17	17°46	28°45	28°58	18° 3	n.a.	S 23
S 24	19 36 15	22°22'01	8♎39	15°18	6°40	23°22	5°39	22°49	23°16	11°18	17°47	28°46	28°55	18° 9	n.a.	S 24
M25	19 40 11	23°20'02	20°32	16°43	7°46	24° 1	5°50	22°54	23°19	11°20	17°47	28°R46	28°52	18°16	n.a.	M25
T 26	19 44 8	24°18'05	2♏26	18° 7	8°52	24°39	6° 1	22°59	23°23	11°22	17°48	28°46	28°49	18°23	n.a.	T 26
W27	19 48 4	25°16'09	14°26	19°30	9°58	25°17	6°12	23° 4	23°27	11°24	17°49	28°46	28°46	18°29	n.a.	W27
T 28	19 52 1	26°14'14	26°37	20°50	11° 4	25°56	6°23	23° 8	23°31	11°25	17°49	28°45	28°42	18°36	n.a.	T 28
F 29	19 55 57	27°12'22	9♐ 1	22°10	12°10	26°34	6°34	23°13	23°34	11°27	17°50	28°45	28°39	18°43	n.a.	F 29
S 30	19 59 54	28°10'30	21°42	23°28	13°15	27°13	6°45	23°18	23°38	11°29	17°51	28°45	28°36	18°50	n.a.	S 30
S 31	20 3 50	29♋ 8'41	4♑42	24♌44	14♍21	27♋51	6♊55	23♍23	23♋42	11♊30	17♎52	28°D45	28♑33	18♎56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n47	24s58	4s25	25n28	1n49	19n 7	1n21	24n37	1n 8	20n18	0s22	5n47	2n33	22n34	0n35	21n19	1s 2	6n 9	14n17	20s39	20s25	10s48		n.a.
S 2	23 47	26 26	3 43	25 22	1 49	18 45	1 19	24 35	1 8	20 21	0 22	5 46	2 33	22 33	0 35	21 20	1 2	6 8	14 17	20 40	20 25	10 51		n.a.
S 3	23 46	26 32	2 48	25 13	1 49	18 23	1 16	24 32	1 8	20 23	0 22	5 45	2 32	22 33	0 35	21 20	1 2	6 8	14 16	20 41	20 26	10 54		n.a.
M 4	23 45	25 11	1 44	25 3	1 48	18 0	1 13	24 29	1 8	20 26	0 22	5 43	2 32	22 32	0 35	21 20	1 2	6 7	14 16	20 42	20 27	10 56		n.a.
T 5	23 43	22 24	0 33	24 51	1 47	17 37	1 10	24 26	1 8	20 29	0 22	5 42	2 32	22 32	0 35	21 21	1 2	6 7	14 15	20 42	20 27	10 59		n.a.
W 6	23 41	18 20	0n41	24 36	1 45	17 14	1 8	24 23	1 9	20 31	0 22	5 40	2 32	22 31	0 35	21 21	1 2	6 6	14 15	20 42	20 28	11 2		n.a.
T 7	23 39	13 16	1 53	24 20	1 43	16 50	1 5	24 19	1 9	20 34	0 22	5 39	2 31	22 30	0 35	21 21	1 2	6 6	14 14	20 42	20 29	11 5		n.a.
F 8	23 36	7 28	3 1	24 2	1 40	16 25	1 2	24 16	1 9	20 36	0 22	5 37	2 31	22 30	0 35	21 22	1 2	6 5	14 14	20 41	20 30	11 8		n.a.
S 9	23 33	1 16	3 58	23 42	1 37	16 1	0 58	24 12	1 9	20 39	0 22	5 36	2 31	22 29	0 35	21 22	1 2	6 5	14 13	20 41	20 30	11 11		n.a.
S 10	23 29	5n 3	4 41	23 21	1 33	15 35	0 55	24 8	1 9	20 41	0 22	5 34	2 31	22 28	0 35	21 22	1 2	6 4	14 13	20 41	20 31	11 13		n.a.
M11	23 25	11 8	5 7	22 58	1 29	15 10	0 52	24 4	1 9	20 44	0 22	5 33	2 30	22 28	0 35	21 22	1 2	6 4	14 12	20 41	20 32	11 16		n.a.
T 12	23 20	16 40	5 15	22 34	1 24	14 44	0 48	23 59	1 9	20 46	0 22	5 31	2 30	22 27	0 35	21 23	1 2	6 3	14 11	20 41	20 32	11 19		n.a.
W13	23 15	21 17	5 3	22 9	1 20	14 18	0 45	23 55	1 9	20 49	0 21	5 29	2 30	22 27	0 35	21 23	1 2	6 3	14 11	20 41	20 33	11 22		n.a.
T 14	23 10	24 37	4 33	21 42	1 14	13 52	0 41	23 50	1 9	20 51	0 21	5 27	2 30	22 26	0 35	21 23	1 2	6 2	14 10	20 42	20 34	11 25		n.a.
F 15	23 4	26 25	3 46	21 15	1 9	13 25	0 37	23 45	1 9	20 53	0 21	5 26	2 30	22 25	0 35	21 23	1 2	6 1	14 10	20 42	20 34	11 27		n.a.
S 16	22 58	26 32	2 47	20 46	1 3	12 58	0 34	23 40	1 9	20 56	0 21	5 24	2 29	22 25	0 35	21 24	1 2	6 1	14 9	20 43	20 35	11 30		n.a.
S 17	22 51	25 0	1 39	20 17	0 56	12 30	0 30	23 34	1 9	20 58	0 21	5 22	2 29	22 24	0 35	21 24	1 2	6 0	14 9	20 43	20 36	11 33		n.a.
M18	22 44	22 4	0 26	19 47	0 50	12 3	0 26	23 29	1 9	21 0	0 21	5 20	2 29	22 23	0 35	21 24	1 2	5 59	14 8	20 43	20 36	11 36		n.a.
T 19	22 37	18 2	0s46	19 16	0 43	11 35	0 22	23 23	1 10	21 2	0 21	5 18	2 29	22 23	0 35	21 25	1 2	5 59	14 8	20 43	20 37	11 39		n.a.
W20	22 29	13 16	1 54	18 45	0 36	11 7	0 18	23 17	1 10	21 5	0 21	5 16	2 29	22 22	0 35	21 25	1 2	5 58	14 7	20 43	20 38	11 41		n.a.
T 21	22 21	8 3	2 56	18 13	0 28	10 38	0 13	23 11	1 10	21 7	0 21	5 15	2 28	22 22	0 35	21 25	1 2	5 57	14 6	20 43	20 38	11 44		n.a.
F 22	22 12	2 39	3 48	17 40	0 21	10 10	0 9	23 5	1 10	21 9	0 21	5 13	2 28	22 21	0 35	21 25	1 2	5 57	14 6	20 42	20 39	11 47		n.a.
S 23	22 3	2s46	4 29	17 7	0 13	9 41	0 5	22 59	1 10	21 11	0 21	5 11	2 28	22 20	0 35	21 26	1 2	5 56	14 5	20 42	20 40	11 50		n.a.
S 24	21 54	8 1	4 58	16 34	0 5	9 12	0 0	22 52	1 10	21 13	0 21	5 9	2 28	22 20	0 35	21 26	1 2	5 55	14 5	20 42	20 40	11 53		n.a.
M25	21 44	12 57	5 14	16 0	0s 3	8 43	0s 4	22 46	1 10	21 15	0 21	5 7	2 28	22 19	0 35	21 26	1 2	5 55	14 4	20 42	20 41	11 55		n.a.
T 26	21 34	17 25	5 16	15 26	0 11	8 13	0 9	22 39	1 10	21 17	0 21	5 4	2 27	22 18	0 35	21 26	1 2	5 54	14 4	20 42	20 42	11 58		n.a.
W27	21 23	21 15	5 5	14 52	0 20	7 44	0 14	22 32	1 10	21 19	0 20	5 2	2 27	22 18	0 35	21 26	1 2	5 53	14 3	20 42	20 42	12 1		n.a.
T 28	21 12	24 13	4 40	14 18	0 28	7 14	0 18	22 25	1 10	21 21	0 20	5 0	2 27	22 17	0 35	21 27	1 2	5 52	14 3	20 42	20 43	12 4		n.a.
F 29	21 1	26 6	4 2	13 44	0 37	6 44	0 23	22 17	1 10	21 23	0 20	4 58	2 27	22 16	0 35	21 27	1 2	5 52	14 2	20 42	20 44	12 6		n.a.
S 30	20 49	26 42	3 11	13 10	0 46	6 14	0 28	22 10	1 10	21 25	0 20	4 56	2 27	22 16	0 35	21 27	1 2	5 51	14 2	20 42	20 44	12 9		n.a.
S 31	20n37	25s51	2s 9	12n36	0s55	5n45	0s33	22n 2	1n10	21n27	0s20	4n54	2n26	22n15	0n35	21n27	1s 2	5n50	14n 1	20s42	20s45	12s12		n.a.

Julian Day Number = 1455702.5, Delta T = 05h43m45s
Ecliptic obliquity = 23°47'02, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°07'15, Lahiri = -14°00'14 Julian Calendar 1 July 728 BCE == Greg. Calendar 23 June 728 BCE

The year -727 astronomical counting style corresponds to year 728 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 728 BCE
geocentric

AUGUST 728 BCE (-727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 7 47	0♌ 6'53	18♉ 2	25♌58	15♍26	28♋29	7♊ 6	23♍28	23♋46	11♊32	17♎53	28♉45	28♉30	19♎ 3	n.a.	M 1
T 2	20 11 44	1° 5'08	1♒41	27°10	16°31	29° 8	7°16	23°34	23°49	11°34	17°54	28°R45	28°26	19°10	n.a.	T 2
W 3	20 15 40	2° 3'24	15°37	28°21	17°35	29°46	7°27	23°39	23°53	11°35	17°54	28°45	28°23	19°16	n.a.	W 3
T 4	20 19 37	3° 1'42	29°46	29°30	18°40	0♌25	7°37	23°44	23°57	11°37	17°55	28°45	28°20	19°23	n.a.	T 4
F 5	20 23 33	4° 0'02	14♓ 5	0♍36	19°44	1° 3	7°47	23°49	24° 0	11°38	17°56	28°44	28°17	19°30	n.a.	F 5
S 6	20 27 30	4°58'24	28°28	1°41	20°48	1°42	7°57	23°55	24° 4	11°40	17°57	28°43	28°14	19°37	n.a.	S 6
S 7	20 31 26	5°56'48	12♈51	2°43	21°52	2°20	8° 7	24° 0	24° 8	11°41	17°58	28°43	28°11	19°43	n.a.	S 7
M 8	20 35 23	6°55'15	27°10	3°42	22°56	2°59	8°17	24° 6	24°12	11°43	18° 0	28°42	28° 7	19°50	n.a.	M 8
T 9	20 39 19	7°53'44	11♉23	4°39	23°59	3°37	8°27	24°11	24°15	11°44	18° 1	28°D42	28° 4	19°57	n.a.	T 9
W10	20 43 16	8°52'15	25°26	5°33	25° 2	4°16	8°36	24°17	24°19	11°45	18° 2	28°43	28° 1	20° 4	n.a.	W10
T 11	20 47 13	9°50'49	9♊18	6°24	26° 5	4°55	8°46	24°23	24°23	11°47	18° 3	28°43	27°58	20°10	n.a.	T 11
F 12	20 51 9	10°49'25	22°58	7°12	27° 8	5°33	8°55	24°28	24°26	11°48	18° 4	28°44	27°55	20°17	n.a.	F 12
S 13	20 55 6	11°48'04	6♋26	7°56	28°10	6°12	9° 5	24°34	24°30	11°50	18° 5	28°45	27°52	20°24	n.a.	S 13
S 14	20 59 2	12°46'44	19°41	8°37	29°12	6°51	9°14	24°40	24°34	11°51	18° 7	28°46	27°48	20°30	n.a.	S 14
M15	21 2 59	13°45'27	2♌43	9°14	0♎14	7°29	9°23	24°46	24°37	11°52	18° 8	28°R46	27°45	20°37	n.a.	M15
T 16	21 6 55	14°44'12	15°32	9°46	1°15	8° 8	9°32	24°52	24°41	11°53	18° 9	28°46	27°42	20°44	n.a.	T 16
W17	21 10 52	15°42'59	28° 7	10°13	2°17	8°47	9°41	24°58	24°44	11°55	18°11	28°44	27°39	20°51	n.a.	W17
T 18	21 14 48	16°41'48	10♍29	10°36	3°17	9°25	9°50	25° 4	24°48	11°56	18°12	28°42	27°36	20°57	n.a.	T 18
F 19	21 18 45	17°40'39	22°41	10°53	4°18	10° 4	9°58	25°10	24°51	11°57	18°13	28°39	27°32	21° 4	n.a.	F 19
S 20	21 22 42	18°39'32	4♎43	11° 4	5°18	10°43	10° 7	25°16	24°55	11°58	18°15	28°36	27°29	21°11	n.a.	S 20
S 21	21 26 38	19°38'26	16°38	11°R 9	6°18	11°22	10°15	25°22	24°59	11°59	18°16	28°33	27°26	21°17	n.a.	S 21
M22	21 30 35	20°37'23	28°30	11° 8	7°18	12° 0	10°23	25°29	25° 2	12° 0	18°18	28°30	27°23	21°24	n.a.	M22
T 23	21 34 31	21°36'22	10♏23	10°59	8°17	12°39	10°31	25°35	25° 5	12° 1	18°19	28°28	27°20	21°31	n.a.	T 23
W24	21 38 28	22°35'23	22°21	10°43	9°16	13°18	10°39	25°41	25° 9	12° 2	18°21	28°D28	27°17	21°38	n.a.	W24
T 25	21 42 24	23°34'25	4♐28	10°20	10°14	13°57	10°47	25°47	25°12	12° 3	18°22	28°28	27°13	21°44	n.a.	T 25
F 26	21 46 21	24°33'30	16°51	9°49	11°12	14°36	10°55	25°54	25°16	12° 4	18°24	28°30	27°10	21°51	n.a.	F 26
S 27	21 50 17	25°32'36	29°32	9°11	12° 9	15°15	11° 2	26° 0	25°19	12° 5	18°26	28°31	27° 7	21°58	n.a.	S 27
S 28	21 54 14	26°31'44	12♑35	8°25	13° 7	15°54	11°10	26° 7	25°23	12° 6	18°27	28°33	27° 4	22° 5	n.a.	S 28
M29	21 58 10	27°30'55	26° 3	7°33	14° 3	16°32	11°17	26°13	25°26	12° 7	18°29	28°R34	27° 1	22°11	n.a.	M29
T 30	22 2 7	28°30'07	9♒57	6°34	14°59	17°11	11°24	26°20	25°29	12° 7	18°31	28°33	26°58	22°18	n.a.	T 30
W31	22 6 4	29♌29'21	24♒13	5♍30	15♎55	17♌50	11♊31	26♍26	25♋32	12♊ 8	18♎32	28♉31	26♉54	22♎25	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	20n25	23s31	0s59	12n 3	1s 4	5n14	0s38	21n54	1n10	21n29	0s20	4n52	2n26	22n15	0n35	21n28	1s 2	5n49	14n 1	20s42	20s46	12s15			n.a.
T 2	20 12	19 48	0n16	11 29	1 13	4 44	0 43	21 46	1 10	21 30	0 20	4 49	2 26	22 14	0 35	21 28	1 3	5 48	14 0	20 42	20 46	12 17			n.a.
W 3	19 59	14 55	1 32	10 56	1 22	4 14	0 48	21 38	1 10	21 32	0 20	4 47	2 26	22 13	0 35	21 28	1 3	5 48	14 0	20 42	20 47	12 20			n.a.
T 4	19 46	9 10	2 44	10 23	1 31	3 44	0 53	21 30	1 10	21 34	0 20	4 45	2 26	22 13	0 35	21 28	1 3	5 47	13 59	20 42	20 47	12 23			n.a.
F 5	19 32	2 53	3 46	9 51	1 40	3 13	0 59	21 21	1 10	21 36	0 20	4 42	2 26	22 12	0 35	21 28	1 3	5 46	13 58	20 43	20 48	12 26			n.a.
S 6	19 18	3n33	4 34	9 20	1 50	2 43	1 4	21 12	1 10	21 37	0 20	4 40	2 25	22 11	0 35	21 28	1 3	5 45	13 58	20 43	20 49	12 28			n.a.
S 7	19 3	9 48	5 5	8 49	1 59	2 13	1 9	21 4	1 10	21 39	0 20	4 38	2 25	22 11	0 36	21 29	1 3	5 44	13 57	20 43	20 49	12 31			n.a.
M 8	18 49	15 31	5 16	8 19	2 8	1 42	1 15	20 55	1 10	21 41	0 20	4 35	2 25	22 10	0 36	21 29	1 3	5 43	13 57	20 43	20 50	12 34			n.a.
T 9	18 33	20 20	5 9	7 49	2 17	1 12	1 20	20 45	1 10	21 42	0 20	4 33	2 25	22 9	0 36	21 29	1 3	5 42	13 56	20 43	20 51	12 37			n.a.
W10	18 18	23 58	4 43	7 21	2 26	0 41	1 26	20 36	1 10	21 44	0 20	4 31	2 25	22 9	0 36	21 29	1 3	5 41	13 56	20 43	20 51	12 39			n.a.
T 11	18 2	26 7	4 1	6 54	2 34	0 11	1 32	20 27	1 10	21 46	0 19	4 28	2 25	22 8	0 36	21 29	1 3	5 41	13 55	20 43	20 52	12 42			n.a.
F 12	17 46	26 41	3 5	6 28	2 43	0s19	1 37	20 17	1 10	21 47	0 19	4 26	2 24	22 7	0 36	21 30	1 3	5 40	13 55	20 43	20 53	12 45			n.a.
S 13	17 30	25 38	2 0	6 4	2 51	0 50	1 43	20 7	1 10	21 49	0 19	4 23	2 24	22 7	0 36	21 30	1 3	5 39	13 54	20 42	20 53	12 47			n.a.
S 14	17 13	23 8	0 50	5 41	2 59	1 20	1 49	19 57	1 10	21 50	0 19	4 21	2 24	22 6	0 36	21 30	1 3	5 38	13 54	20 42	20 54	12 50			n.a.
M15	16 56	19 29	0s22	5 20	3 7	1 50	1 54	19 47	1 10	21 52	0 19	4 18	2 24	22 5	0 36	21 30	1 3	5 37	13 53	20 42	20 55	12 53			n.a.
T 16	16 39	14 58	1 31	5 1	3 14	2 20	2 0	19 37	1 10	21 53	0 19	4 16	2 24	22 5	0 36	21 30	1 3	5 36	13 53	20 42	20 55	12 55			n.a.
W17	16 21	9 53	2 35	4 45	3 21	2 50	2 6	19 27	1 10	21 54	0 19	4 13	2 24	22 4	0 36	21 30	1 3	5 35	13 52	20 43	20 56	12 58			n.a.
T 18	16 3	4 30	3 30	4 30	3 28	3 20	2 12	19 16	1 10	21 56	0 19	4 11	2 24	22 4	0 36	21 30	1 3	5 34	13 52	20 43	20 56	13 1			n.a.
F 19	15 45	0s57	4 15	4 18	3 34	3 50	2 18	19 6	1 10	21 57	0 19	4 8	2 23	22 3	0 36	21 31	1 3	5 33	13 52	20 44	20 57	13 3			n.a.
S 20	15 27	6 17	4 48	4 9	3 39	4 20	2 23	18 55	1 10	21 58	0 19	4 6	2 23	22 2	0 36	21 31	1 3	5 32	13 51	20 44	20 58	13 6			n.a.
S 21	15 8	11 21	5 7	4 3	3 43	4 49	2 29	18 44	1 10	22 0	0 19	4 3	2 23	22 2	0 36	21 31	1 3	5 31	13 51	20 45	20 58	13 9			n.a.
M22	14 49	15 58	5 14	4 1	3 46	5 18	2 35	18 33	1 10	22 1	0 19	4 0	2 23	22 1	0 36	21 31	1 3	5 30	13 50	20 45	20 59	13 12			n.a.
T 23	14 30	20 0	5 7	4 2	3 48	5 48	2 41	18 22	1 10	22 2	0 19	3 58	2 23	22 0	0 36	21 31	1 3	5 29	13 50	20 46	21 0	13 14			n.a.
W24	14 11	23 14	4 47	4 7	3 49	6 17	2 47	18 11	1 10	22 4	0 19	3 55	2 23	22 0	0 36	21 31	1 3	5 28	13 49	20 46	21 0	13 17			n.a.
T 25	13 51	25 30	4 14	4 16	3 49	6 45	2 53	17 59	1 10	22 5	0 19	3 52	2 23	21 59	0 36	21 31	1 3	5 27	13 49	20 46	21 1	13 19			n.a.
F 26	13 31	26 35	3 29	4 30	3 47	7 14	2 59	17 48	1 10	22 6	0 18	3 50	2 23	21 59	0 36	21 31	1 3	5 26	13 48	20 46	21 2	13 22			n.a.
S 27	13 11	26 19	2 32	4 48	3 44	7 42	3 5	17 36	1 10	22 7	0 18	3 47	2 22	21 58	0 36	21 31	1 3	5 25	13 48	20 45	21 2	13 25			n.a.
S 28	12 51	24 37	1 26	5 10	3 38	8 10	3 11	17 24	1 9	22 8	0 18	3 44	2 22	21 57	0 36	21 32	1 3	5 24	13 47	20 45	21 3	13 27			n.a.
M29	12 31	21 28	0 14	5 36	3 31	8 38	3 17	17 12	1 9	22 9	0 18	3 42	2 22	21 57	0 36	21 32	1 3	5 23	13 47	20 45	21 3	13 30			n.a.
T 30	12 10	17 1	1n 2	6 7	3 22	9 6	3 23	17 0	1 9	22 10	0 18	3 39	2 22	21 56	0 36	21 32	1 3	5 22	13 47	20 45	21 4	13 33			n.a.
W31	11n49	11s31	2n16	6n41	3s10	9s33	3s29	16n48	1n 9	22n11	0s18	3n36	2n22	21n56	0n36	21n32	1s 3	5n21	13n46	20s45	21s 5	13s35			n.a.

Julian Day Number = 1455733.5, Delta T = 05h43m44s
Ecliptic obliquity = 23°47'02, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°07'11, Lahiri = -14°00'10 Julian Calendar 1 Aug. 728 BCE == Greg. Calendar 24 July 728 BCE

The year -727 astronomical counting style corresponds to year 728 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 728 BCE
geocentric

SEPTEMBER 728 BCE (-727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 10 0	0♍28'37	8♓48	4°R23	16♎50	18♌29	11♊38	26♍33	25♋36	12♊ 9	18♎34	28°R28	26♑51	22♎31	n.a.	T 1
F 2	22 13 57	1°27'56	23°35	3♍13	17°44	19° 8	11°45	26°40	25°39	12°10	18°36	28♑23	26°48	22°38	n.a.	F 2
S 3	22 17 53	2°27'17	8♈26	2° 2	18°38	19°47	11°51	26°46	25°42	12°10	18°38	28°18	26°45	22°45	n.a.	S 3
S 4	22 21 50	3°26'40	23°13	0°53	19°32	20°26	11°58	26°53	25°45	12°11	18°40	28°13	26°42	22°52	n.a.	S 4
M 5	22 25 46	4°26'06	7♉49	29♌47	20°25	21° 5	12° 4	27° 0	25°48	12°12	18°41	28°10	26°38	22°58	n.a.	M 5
T 6	22 29 43	5°25'34	22°10	28°46	21°17	21°45	12°10	27° 6	25°52	12°12	18°43	28° 7	26°35	23° 5	n.a.	T 6
W 7	22 33 39	6°25'04	6♊11	27°53	22° 8	22°24	12°16	27°13	25°55	12°13	18°45	28°D 6	26°32	23°12	n.a.	W 7
T 8	22 37 36	7°24'37	19°54	27° 8	22°59	23° 3	12°21	27°20	25°58	12°13	18°47	28° 7	26°29	23°19	n.a.	T 8
F 9	22 41 33	8°24'13	3♋18	26°32	23°49	23°42	12°27	27°27	26° 1	12°14	18°49	28° 8	26°26	23°25	n.a.	F 9
S 10	22 45 29	9°23'51	16°26	26° 7	24°39	24°21	12°33	27°34	26° 4	12°14	18°51	28°10	26°23	23°32	n.a.	S 10
S 11	22 49 26	10°23'31	29°20	25°53	25°28	25° 0	12°38	27°41	26° 7	12°15	18°53	28°R10	26°19	23°39	n.a.	S 11
M12	22 53 22	11°23'14	12♌ 0	25°D50	26°16	25°40	12°43	27°47	26°10	12°15	18°55	28° 9	26°16	23°45	n.a.	M12
T 13	22 57 19	12°22'59	24°30	25°58	27° 3	26°19	12°48	27°54	26°13	12°15	18°57	28° 6	26°13	23°52	n.a.	T 13
W14	23 1 15	13°22'46	6♍50	26°16	27°49	26°58	12°53	28° 1	26°15	12°16	18°59	28° 1	26°10	23°59	n.a.	W14
T 15	23 5 12	14°22'35	19° 2	26°45	28°34	27°37	12°57	28° 8	26°18	12°16	19° 1	27°53	26° 7	24° 6	n.a.	T 15
F 16	23 9 8	15°22'26	1♎ 6	27°23	29°19	28°17	13° 2	28°15	26°21	12°16	19° 3	27°44	26° 3	24°12	n.a.	F 16
S 17	23 13 5	16°22'19	13° 4	28°10	0♏ 2	28°56	13° 6	28°22	26°24	12°16	19° 5	27°35	26° 0	24°19	n.a.	S 17
S 18	23 17 1	17°22'14	24°57	29° 4	0°45	29°35	13°10	28°29	26°26	12°17	19° 7	27°25	25°57	24°26	n.a.	S 18
M19	23 20 58	18°22'11	6♏48	0♍ 5	1°26	0♍15	13°14	28°36	26°29	12°17	19°10	27°17	25°54	24°32	n.a.	M19
T 20	23 24 55	19°22'10	18°39	1°13	2° 7	0°54	13°17	28°43	26°32	12°17	19°12	27°10	25°51	24°39	n.a.	T 20
W21	23 28 51	20°22'11	0♐34	2°26	2°46	1°34	13°21	28°50	26°34	12°17	19°14	27° 5	25°48	24°46	n.a.	W21
T 22	23 32 48	21°22'14	12°38	3°43	3°24	2°13	13°24	28°57	26°37	12°17	19°16	27° 3	25°44	24°53	n.a.	T 22
F 23	23 36 44	22°22'18	24°55	5° 5	4° 1	2°52	13°27	29° 4	26°39	12°R17	19°18	27°D 3	25°41	24°59	n.a.	F 23
S 24	23 40 41	23°22'24	7♑31	6°29	4°37	3°32	13°30	29°12	26°42	12°17	19°20	27° 3	25°38	25° 6	n.a.	S 24
S 25	23 44 37	24°22'32	20°29	7°57	5°11	4°11	13°33	29°19	26°44	12°17	19°23	27°R 4	25°35	25°13	n.a.	S 25
M26	23 48 34	25°22'41	3♒55	9°27	5°44	4°51	13°36	29°26	26°47	12°17	19°25	27° 4	25°32	25°20	n.a.	M26
T 27	23 52 30	26°22'52	17°49	10°58	6°15	5°30	13°38	29°33	26°49	12°17	19°27	27° 2	25°29	25°26	n.a.	T 27
W28	23 56 27	27°23'05	2♓12	12°32	6°45	6°10	13°40	29°40	26°51	12°17	19°29	26°58	25°25	25°33	n.a.	W28
T 29	0 0 24	28°23'20	17° 0	14° 6	7°13	6°50	13°42	29°47	26°54	12°16	19°32	26°51	25°22	25°40	n.a.	T 29
F 30	0 4 20	29♍23'36	2♈ 6	15♍42	7♏40	7♍29	13♊44	29♍54	26♋56	12♊16	19♎34	26♑43	25♑19	25♎46	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n28	5s16	3n22	7n18	2s57	10s 0	3s35	16n36	1n 9	22n12	0s18	3n33	2n22	21n55	0n36	21n32	1s 3	5n20	13n46	20s46	21s 5	13s38		n.a.
F 2	11 6	1n19	4 16	7 58	2 42	10 27	3 41	16 23	1 9	22 13	0 18	3 31	2 22	21 54	0 36	21 32	1 3	5 19	13 45	20 47	21 6	13 41		n.a.
S 3	10 45	7 51	4 53	8 39	2 25	10 53	3 47	16 11	1 9	22 14	0 18	3 28	2 22	21 54	0 36	21 32	1 3	5 18	13 45	20 48	21 7	13 43		n.a.
S 4	10 23	13 56	5 10	9 20	2 7	11 20	3 53	15 58	1 9	22 15	0 18	3 25	2 22	21 53	0 36	21 32	1 3	5 17	13 45	20 49	21 7	13 46		n.a.
M 5	10 1	19 8	5 7	10 2	1 48	11 45	3 58	15 46	1 9	22 16	0 18	3 22	2 22	21 53	0 36	21 32	1 3	5 16	13 44	20 50	21 8	13 48		n.a.
T 6	9 39	23 8	4 44	10 42	1 28	12 11	4 4	15 33	1 9	22 17	0 18	3 20	2 22	21 52	0 36	21 32	1 3	5 15	13 44	20 50	21 8	13 51		n.a.
W 7	9 17	25 40	4 5	11 20	1 8	12 36	4 10	15 20	1 9	22 18	0 18	3 17	2 21	21 52	0 36	21 32	1 3	5 14	13 43	20 50	21 9	13 54		n.a.
T 8	8 55	26 36	3 13	11 54	0 47	13 0	4 16	15 7	1 9	22 19	0 18	3 14	2 21	21 51	0 36	21 32	1 3	5 13	13 43	20 50	21 10	13 56		n.a.
F 9	8 32	25 55	2 11	12 25	0 27	13 25	4 21	14 53	1 9	22 19	0 18	3 11	2 21	21 51	0 36	21 32	1 3	5 12	13 43	20 50	21 10	13 59		n.a.
S 10	8 10	23 48	1 3	12 52	0 8	13 48	4 27	14 40	1 8	22 20	0 17	3 8	2 21	21 50	0 36	21 32	1 3	5 11	13 42	20 50	21 11	14 1		n.a.
S 11	7 47	20 29	0s 6	13 14	0n10	14 12	4 32	14 27	1 8	22 21	0 17	3 5	2 21	21 49	0 36	21 32	1 3	5 10	13 42	20 49	21 11	14 4		n.a.
M12	7 24	16 15	1 14	13 31	0 27	14 35	4 38	14 13	1 8	22 22	0 17	3 3	2 21	21 49	0 36	21 32	1 3	5 8	13 42	20 50	21 12	14 7		n.a.
T 13	7 1	11 23	2 17	13 43	0 43	14 57	4 43	13 59	1 8	22 22	0 17	3 0	2 21	21 48	0 36	21 32	1 3	5 7	13 41	20 50	21 13	14 9		n.a.
W14	6 37	6 9	3 13	13 50	0 57	15 19	4 49	13 46	1 8	22 23	0 17	2 57	2 21	21 48	0 36	21 32	1 3	5 6	13 41	20 51	21 13	14 12		n.a.
T 15	6 14	0 44	3 59	13 52	1 10	15 41	4 54	13 32	1 8	22 24	0 17	2 54	2 21	21 47	0 36	21 32	1 3	5 5	13 41	20 53	21 14	14 14		n.a.
F 16	5 51	4s37	4 34	13 49	1 21	16 2	4 59	13 18	1 8	22 24	0 17	2 51	2 21	21 47	0 36	21 32	1 4	5 4	13 40	20 55	21 14	14 17		n.a.
S 17	5 27	9 46	4 56	13 42	1 31	16 22	5 4	13 4	1 8	22 25	0 17	2 48	2 21	21 46	0 36	21 32	1 4	5 3	13 40	20 57	21 15	14 20		n.a.
S 18	5 4	14 31	5 6	13 31	1 39	16 42	5 9	12 50	1 8	22 26	0 17	2 46	2 21	21 46	0 36	21 32	1 4	5 2	13 40	20 59	21 16	14 22		n.a.
M19	4 40	18 43	5 2	13 15	1 46	17 2	5 14	12 36	1 7	22 26	0 17	2 43	2 21	21 45	0 36	21 32	1 4	5 1	13 39	21 0	21 16	14 25		n.a.
T 20	4 16	22 11	4 45	12 56	1 52	17 21	5 18	12 21	1 7	22 27	0 17	2 40	2 21	21 45	0 37	21 32	1 4	5 0	13 39	21 2	21 17	14 27		n.a.
W21	3 52	24 44	4 16	12 34	1 57	17 39	5 23	12 7	1 7	22 27	0 17	2 37	2 21	21 44	0 37	21 32	1 4	4 59	13 39	21 2	21 17	14 30		n.a.
T 22	3 28	26 11	3 35	12 9	2 0	17 56	5 27	11 53	1 7	22 28	0 17	2 34	2 21	21 44	0 37	21 32	1 4	4 58	13 39	21 3	21 18	14 32		n.a.
F 23	3 4	26 24	2 43	11 41	2 2	18 13	5 31	11 38	1 7	22 28	0 16	2 31	2 21	21 43	0 37	21 32	1 4	4 57	13 38	21 3	21 19	14 35		n.a.
S 24	2 40	25 17	1 43	11 10	2 4	18 29	5 36	11 23	1 7	22 29	0 16	2 28	2 21	21 43	0 37	21 32	1 4	4 56	13 38	21 3	21 19	14 37		n.a.
S 25	2 16	22 47	0 35	10 38	2 4	18 45	5 39	11 9	1 7	22 29	0 16	2 25	2 21	21 43	0 37	21 32	1 4	4 55	13 38	21 3	21 20	14 40		n.a.
M26	1 52	18 58	0n36	10 3	2 4	19 0	5 43	10 54	1 6	22 29	0 16	2 23	2 21	21 42	0 37	21 32	1 4	4 54	13 37	21 3	21 20	14 42		n.a.
T 27	1 28	14 0	1 48	9 27	2 3	19 14	5 47	10 39	1 6	22 30	0 16	2 20	2 21	21 42	0 37	21 32	1 4	4 52	13 37	21 3	21 21	14 45		n.a.
W28	1 3	8 7	2 56	8 49	2 1	19 27	5 50	10 24	1 6	22 30	0 16	2 17	2 21	21 41	0 37	21 32	1 4	4 51	13 37	21 4	21 22	14 48		n.a.
T 29	0 39	1 38	3 53	8 10	1 59	19 40	5 53	10 9	1 6	22 31	0 16	2 14	2 21	21 41	0 37	21 32	1 4	4 50	13 37	21 5	21 22	14 50		n.a.
F 30	0n15	5n 3	4n36	7n30	1n56	19s51	5s56	9n54	1n 6	22n31	0s16	2n11	2n21	21n41	0n37	21n32	1s 4	4n49	13n37	21s 7	21s23	14s53		n.a.

Julian Day Number = 1455764.5, Delta T = 05h43m43s
Ecliptic obliquity = 23°47'02, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°07'07, Lahiri = -14°00'06 Julian Calendar 1 Sept. 728 BCE == Greg. Calendar 24 Aug. 728 BCE

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ASTRODIENST EPHEMERIS for the year 728 BCE
geocentric

OCTOBER 728 BCE (-727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 8 17	0♎23'54	17♈20	17♍18	8♏ 5	8♍ 9	13♊46	0♎ 1	26♋58	12°R16	19♎36	26°R33	25♑16	25♎53	n.a.	S 1
S 2	0 12 13	1°24'14	2♉31	18°55	8°28	8°49	13°47	0° 8	27° 0	12♊16	19°38	26♑23	25°13	26° 0	n.a.	S 2
M 3	0 16 10	2°24'36	17°29	20°32	8°50	9°28	13°48	0°15	27° 2	12°15	19°41	26°15	25° 9	26° 7	n.a.	M 3
T 4	0 20 6	3°25'01	2♊ 7	22°10	9° 9	10° 8	13°49	0°22	27° 4	12°15	19°43	26° 9	25° 6	26°13	n.a.	T 4
W 5	0 24 3	4°25'27	16°19	23°47	9°27	10°48	13°50	0°30	27° 6	12°14	19°45	26° 5	25° 3	26°20	n.a.	W 5
T 6	0 27 59	5°25'56	0♋ 4	25°25	9°43	11°28	13°51	0°37	27° 8	12°14	19°48	26°D 4	25° 0	26°27	n.a.	T 6
F 7	0 31 56	6°26'26	13°25	27° 3	9°56	12° 7	13°51	0°44	27°10	12°14	19°50	26° 4	24°57	26°34	n.a.	F 7
S 8	0 35 53	7°26'59	26°24	28°40	10° 8	12°47	13°52	0°51	27°12	12°13	19°53	26°R 4	24°54	26°40	n.a.	S 8
S 9	0 39 49	8°27'33	9♌ 5	0♎18	10°17	13°27	13°R52	0°58	27°14	12°13	19°55	26° 3	24°50	26°47	n.a.	S 9
M10	0 43 46	9°28'10	21°31	1°55	10°24	14° 7	13°51	1° 5	27°15	12°12	19°57	26° 0	24°47	26°54	n.a.	M10
T 11	0 47 42	10°28'48	3♍47	3°32	10°29	14°47	13°51	1°12	27°17	12°11	20° 0	25°55	24°44	27° 0	n.a.	T 11
W12	0 51 39	11°29'28	15°54	5° 9	10°32	15°27	13°51	1°19	27°19	12°11	20° 2	25°46	24°41	27° 7	n.a.	W12
T 13	0 55 35	12°30'09	27°56	6°46	10°R32	16° 7	13°50	1°26	27°20	12°10	20° 4	25°35	24°38	27°14	n.a.	T 13
F 14	0 59 32	13°30'52	9♎53	8°22	10°29	16°47	13°49	1°33	27°22	12° 9	20° 7	25°21	24°34	27°21	n.a.	F 14
S 15	1 3 28	14°31'37	21°46	9°59	10°25	17°27	13°48	1°40	27°23	12° 9	20° 9	25° 6	24°31	27°27	n.a.	S 15
S 16	1 7 25	15°32'24	3♏38	11°35	10°18	18° 7	13°46	1°47	27°25	12° 8	20°12	24°51	24°28	27°34	n.a.	S 16
M17	1 11 21	16°33'11	15°30	13°11	10° 8	18°47	13°45	1°54	27°26	12° 7	20°14	24°38	24°25	27°41	n.a.	M17
T 18	1 15 18	17°34'00	27°22	14°46	9°56	19°27	13°43	2° 1	27°27	12° 6	20°16	24°27	24°22	27°47	n.a.	T 18
W19	1 19 15	18°34'51	9♐19	16°22	9°42	20° 7	13°41	2° 8	27°29	12° 5	20°19	24°18	24°19	27°54	n.a.	W19
T 20	1 23 11	19°35'42	21°23	17°57	9°25	20°47	13°39	2°15	27°30	12° 5	20°21	24°13	24°15	28° 1	n.a.	T 20
F 21	1 27 8	20°36'35	3♑37	19°32	9° 5	21°27	13°36	2°22	27°31	12° 4	20°24	24°10	24°12	28° 8	n.a.	F 21
S 22	1 31 4	21°37'29	16° 8	21° 7	8°44	22° 7	13°34	2°29	27°32	12° 3	20°26	24°10	24° 9	28°14	n.a.	S 22
S 23	1 35 1	22°38'23	28°59	22°42	8°20	22°47	13°31	2°35	27°33	12° 2	20°28	24°10	24° 6	28°21	n.a.	S 23
M24	1 38 57	23°39'19	12♒15	24°16	7°54	23°28	13°28	2°42	27°34	12° 1	20°31	24° 9	24° 3	28°28	n.a.	M24
T 25	1 42 54	24°40'16	26° 0	25°51	7°27	24° 8	13°25	2°49	27°35	12° 0	20°33	24° 7	24° 0	28°35	n.a.	T 25
W26	1 46 50	25°41'13	10♓14	27°25	6°57	24°48	13°22	2°56	27°36	11°59	20°36	24° 2	23°56	28°41	n.a.	W26
T 27	1 50 47	26°42'11	24°58	28°59	6°26	25°28	13°18	3° 2	27°37	11°58	20°38	23°54	23°53	28°48	n.a.	T 27
F 28	1 54 44	27°43'11	10♈ 4	0♏33	5°53	26° 9	13°15	3° 9	27°38	11°57	20°40	23°44	23°50	28°55	n.a.	F 28
S 29	1 58 40	28°44'11	25°25	2° 8	5°19	26°49	13°11	3°16	27°38	11°56	20°43	23°32	23°47	29° 1	n.a.	S 29
S 30	2 2 37	29°45'12	10♉47	3°42	4°44	27°29	13° 7	3°22	27°39	11°54	20°45	23°21	23°44	29° 8	n.a.	S 30
M31	2 6 33	0♏46'15	26♉ 1	5♏16	4♏ 9	28♍10	13♊ 2	3♎29	27♋40	11♊53	20♎48	23♑10	23♑40	29♎15	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	0s10	11n29	4n59	6n49	1n53	20s 2	5s58	9n39	1n 6	22n31	0s16	2n 8	2n21	21n40	0n37	21n32	1s 4	4n48	13n36	21s 9	21s23	14s55		n.a.	
S 2	0 34	17 13	5 1	6 7	1 49	20 12	6 0	9 23	1 5	22 31	0 16	2 5	2 21	21 40	0 37	21 32	1 4	4 47	13 36	21 11	21 24	14 58		n.a.	S 2
M 3	0 58	21 48	4 43	5 24	1 45	20 21	6 2	9 8	1 5	22 32	0 16	2 3	2 21	21 39	0 37	21 32	1 4	4 46	13 36	21 12	21 25	15 0		n.a.	M 3
T 4	1 23	24 53	4 6	4 41	1 41	20 29	6 4	8 53	1 5	22 32	0 16	2 0	2 21	21 39	0 37	21 32	1 4	4 45	13 36	21 14	21 25	15 3		n.a.	T 4
W 5	1 47	26 18	3 15	3 58	1 36	20 36	6 5	8 37	1 5	22 32	0 15	1 57	2 21	21 39	0 37	21 32	1 4	4 44	13 36	21 14	21 26	15 5		n.a.	W 5
T 6	2 11	26 0	2 13	3 14	1 31	20 42	6 6	8 22	1 5	22 32	0 15	1 54	2 21	21 38	0 37	21 32	1 4	4 43	13 35	21 14	21 26	15 8		n.a.	T 6
F 7	2 36	24 12	1 7	2 30	1 25	20 47	6 7	8 6	1 5	22 32	0 15	1 51	2 21	21 38	0 37	21 32	1 4	4 42	13 35	21 14	21 27	15 10		n.a.	F 7
S 8	3 0	21 9	0s 2	1 45	1 20	20 51	6 7	7 51	1 4	22 32	0 15	1 48	2 21	21 38	0 37	21 32	1 4	4 41	13 35	21 14	21 27	15 12		n.a.	S 8
S 9	3 24	17 9	1 8	1 1	1 14	20 54	6 7	7 35	1 4	22 33	0 15	1 45	2 21	21 37	0 37	21 31	1 4	4 40	13 35	21 15	21 28	15 15		n.a.	S 9
M10	3 48	12 29	2 11	0 16	1 8	20 56	6 6	7 19	1 4	22 33	0 15	1 43	2 21	21 37	0 37	21 31	1 4	4 39	13 35	21 15	21 29	15 17		n.a.	M10
T 11	4 12	7 23	3 5	0s29	1 2	20 56	6 5	7 3	1 4	22 33	0 15	1 40	2 21	21 37	0 37	21 31	1 4	4 38	13 35	21 16	21 29	15 20		n.a.	T 11
W12	4 36	2 6	3 51	1 13	0 56	20 55	6 3	6 47	1 4	22 33	0 15	1 37	2 21	21 36	0 37	21 31	1 4	4 37	13 34	21 18	21 30	15 22		n.a.	W12
T 13	5 1	3s13	4 26	1 58	0 49	20 53	6 1	6 32	1 3	22 33	0 15	1 34	2 21	21 36	0 37	21 31	1 4	4 36	13 34	21 20	21 30	15 25		n.a.	T 13
F 14	5 24	8 23	4 49	2 43	0 43	20 50	5 58	6 16	1 3	22 33	0 15	1 31	2 21	21 36	0 37	21 31	1 4	4 35	13 34	21 22	21 31	15 27		n.a.	F 14
S 15	5 48	13 13	4 59	3 27	0 37	20 45	5 55	6 0	1 3	22 33	0 15	1 29	2 21	21 36	0 37	21 31	1 4	4 34	13 34	21 25	21 32	15 30		n.a.	S 15
S 16	6 12	17 32	4 56	4 11	0 30	20 39	5 51	5 43	1 3	22 33	0 14	1 26	2 21	21 35	0 37	21 31	1 4	4 33	13 34	21 28	21 32	15 32		n.a.	S 16
M17	6 36	21 10	4 40	4 55	0 24	20 32	5 47	5 27	1 2	22 32	0 14	1 23	2 21	21 35	0 38	21 31	1 4	4 32	13 34	21 30	21 33	15 35		n.a.	M17
T 18	6 59	23 57	4 12	5 38	0 17	20 23	5 42	5 11	1 2	22 32	0 14	1 20	2 21	21 35	0 38	21 30	1 4	4 31	13 34	21 32	21 33	15 37		n.a.	T 18
W19	7 23	25 40	3 33	6 22	0 11	20 13	5 36	4 55	1 2	22 32	0 14	1 18	2 21	21 35	0 38	21 30	1 4	4 30	13 34	21 34	21 34	15 39		n.a.	W19
T 20	7 46	26 13	2 44	7 5	0 4	20 1	5 29	4 39	1 2	22 32	0 14	1 15	2 21	21 35	0 38	21 30	1 4	4 29	13 34	21 35	21 34	15 42		n.a.	T 20
F 21	8 10	25 30	1 46	7 47	0s 3	19 48	5 22	4 23	1 1	22 32	0 14	1 12	2 21	21 34	0 38	21 30	1 4	4 28	13 34	21 35	21 35	15 44		n.a.	F 21
S 22	8 33	23 30	0 42	8 30	0 9	19 34	5 14	4 6	1 1	22 32	0 14	1 10	2 21	21 34	0 38	21 30	1 4	4 27	13 33	21 35	21 35	15 47		n.a.	S 22
S 23	8 56	20 15	0n25	9 12	0 16	19 18	5 6	3 50	1 1	22 31	0 14	1 7	2 22	21 34	0 38	21 30	1 4	4 26	13 33	21 35	21 36	15 49		n.a.	S 23
M24	9 19	15 52	1 34	9 53	0 22	19 1	4 57	3 33	1 1	22 31	0 14	1 4	2 22	21 34	0 38	21 30	1 4	4 25	13 33	21 35	21 37	15 52		n.a.	M24
T 25	9 41	10 32	2 39	10 34	0 28	18 42	4 47	3 17	1 0	22 31	0 13	1 2	2 22	21 34	0 38	21 29	1 4	4 24	13 33	21 36	21 37	15 54		n.a.	T 25
W26	10 4	4 29	3 37	11 14	0 35	18 22	4 36	3 1	1 0	22 31	0 13	0 59	2 22	21 34	0 38	21 29	1 4	4 23	13 33	21 37	21 38	15 56		n.a.	W26
T 27	10 26	1n59	4 23	11 54	0 41	18 1	4 25	2 44	1 0	22 30	0 13	0 56	2 22	21 33	0 38	21 29	1 4	4 23	13 33	21 38	21 38	15 59		n.a.	T 27
F 28	10 49	8 30	4 52	12 34	0 47	17 39	4 13	2 28	1 0	22 30	0 13	0 54	2 22	21 33	0 38	21 29	1 4	4 22	13 33	21 40	21 39	16 1		n.a.	F 28
S 29	11 11	14 36	5 0	13 13	0 53	17 15	4 1	2 11	0 59	22 30	0 13	0 51	2 22	21 33	0 38	21 29	1 4	4 21	13 33	21 42	21 39	16 3		n.a.	S 29
S 30	11 33	19 48	4 46	13 51	0 59	16 51	3 48	1 55	0 59	22 29	0 13	0 49	2 22	21 33	0 38	21 29	1 4	4 20	13 33	21 44	21 40	16 6		n.a.	S 30
M31	11s54	23n37	4n13	14s29	1s 5	16s26	3s34	1n38	0n59	22n29	0s13	0n46	2n22	21n33	0n38	21n28	1s 4	4n19	13n33	21s46	21s41	16s 8		n.a.	M31

Julian Day Number = 1455794.5, Delta T = 05h43m41s
Ecliptic obliquity = 23°47'02, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°07'02, Lahiri = -14°00'02 Julian Calendar 1 Oct. 728 BCE == Greg. Calendar 23 Sept. 728 BCE

The year -727 astronomical counting style corresponds to year 728 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 728 BCE
geocentric

NOVEMBER 728 BCE (-727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 10 30	1♏47'19	10♊54	6♏50	3°R32	28♍50	12°R58	3♎36	27♋40	11°R52	20♎50	23°R 3	23♑37	29♎22	n.a.	T 1
W 2	2 14 26	2°48'24	25°21	8°24	2♏56	29°31	12♊53	3°42	27°41	11♊51	20°52	22♑58	23°34	29°28	n.a.	W 2
T 3	2 18 23	3°49'30	9♋18	9°58	2°19	0♎11	12°49	3°49	27°41	11°50	20°55	22°55	23°31	29°35	n.a.	T 3
F 4	2 22 20	4°50'37	22°47	11°32	1°43	0°52	12°44	3°55	27°41	11°48	20°57	22°D55	23°28	29°42	n.a.	F 4
S 5	2 26 16	5°51'45	5♌48	13° 6	1° 8	1°32	12°39	4° 1	27°42	11°47	20°59	22°R55	23°25	29°49	n.a.	S 5
S 6	2 30 13	6°52'55	18°28	14°40	0°33	2°13	12°33	4° 8	27°42	11°46	21° 2	22°54	23°21	29°55	n.a.	S 6
M 7	2 34 9	7°54'05	0♍50	16°14	29♎59	2°53	12°28	4°14	27°42	11°44	21° 4	22°52	23°18	0♏ 2	n.a.	M 7
T 8	2 38 6	8°55'16	12°59	17°48	29°26	3°34	12°22	4°20	27°42	11°43	21° 6	22°47	23°15	0° 9	n.a.	T 8
W 9	2 42 2	9°56'28	24°59	19°23	28°55	4°14	12°17	4°27	27°43	11°42	21° 9	22°39	23°12	0°15	n.a.	W 9
T 10	2 45 59	10°57'41	6♎54	20°57	28°25	4°55	12°11	4°33	27°R43	11°40	21°11	22°29	23° 9	0°22	n.a.	T 10
F 11	2 49 55	11°58'55	18°46	22°31	27°57	5°36	12° 5	4°39	27°43	11°39	21°13	22°16	23° 6	0°29	n.a.	F 11
S 12	2 53 52	13° 0'10	0♏38	24° 5	27°31	6°16	11°58	4°45	27°42	11°37	21°16	22° 2	23° 2	0°36	n.a.	S 12
S 13	2 57 49	14° 1'25	12°31	25°39	27° 7	6°57	11°52	4°51	27°42	11°36	21°18	21°48	22°59	0°42	n.a.	S 13
M14	3 1 45	15° 2'41	24°26	27°13	26°45	7°38	11°46	4°57	27°42	11°34	21°20	21°36	22°56	0°49	n.a.	M14
T 15	3 5 42	16° 3'57	6♐24	28°47	26°26	8°19	11°39	5° 3	27°42	11°33	21°22	21°25	22°53	0°56	n.a.	T 15
W16	3 9 38	17° 5'13	18°28	0♐21	26° 9	8°59	11°32	5° 9	27°42	11°31	21°25	21°17	22°50	1° 2	n.a.	W16
T 17	3 13 35	18° 6'30	0♑38	1°54	25°54	9°40	11°25	5°15	27°41	11°30	21°27	21°12	22°46	1° 9	n.a.	T 17
F 18	3 17 31	19° 7'47	12°59	3°28	25°42	10°21	11°19	5°21	27°41	11°28	21°29	21°10	22°43	1°16	n.a.	F 18
S 19	3 21 28	20° 9'04	25°32	5° 0	25°32	11° 2	11°11	5°26	27°40	11°27	21°31	21°D10	22°40	1°23	n.a.	S 19
S 20	3 25 24	21°10'21	8♒22	6°32	25°25	11°43	11° 4	5°32	27°40	11°25	21°33	21°11	22°37	1°29	n.a.	S 20
M21	3 29 21	22°11'37	21°32	8° 4	25°20	12°24	10°57	5°38	27°39	11°24	21°36	21°R11	22°34	1°36	n.a.	M21
T 22	3 33 18	23°12'54	5♓ 7	9°34	25°D18	13° 5	10°50	5°43	27°39	11°22	21°38	21°10	22°31	1°43	n.a.	T 22
W23	3 37 14	24°14'10	19° 7	11° 3	25°18	13°46	10°42	5°49	27°38	11°21	21°40	21° 8	22°27	1°50	n.a.	W23
T 24	3 41 11	25°15'27	3♈34	12°31	25°20	14°27	10°35	5°54	27°37	11°19	21°42	21° 3	22°24	1°56	n.a.	T 24
F 25	3 45 7	26°16'43	18°24	13°58	25°25	15° 8	10°27	6° 0	27°36	11°17	21°44	20°56	22°21	2° 3	n.a.	F 25
S 26	3 49 4	27°17'58	3♉30	15°22	25°33	15°49	10°19	6° 5	27°36	11°16	21°46	20°47	22°18	2°10	n.a.	S 26
S 27	3 53 0	28°19'14	18°43	16°44	25°42	16°30	10°12	6°10	27°35	11°14	21°48	20°39	22°15	2°16	n.a.	S 27
M28	3 56 57	29°20'30	3♊54	18° 4	25°54	17°11	10° 4	6°15	27°34	11°12	21°50	20°31	22°12	2°23	n.a.	M28
T 29	4 0 54	0♐21'45	18°50	19°20	26° 8	17°52	9°56	6°20	27°33	11°11	21°52	20°25	22° 8	2°30	n.a.	T 29
W30	4 4 50	1♐23'01	3♋24	20♐32	26♎24	18♎33	9♊48	6♎25	27♋32	11♊ 9	21♎54	20♑22	22♑ 5	2♏37	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s16	25n44	3n22	15s 6	1s10	16s 0	3s20	1n22	0n58	22n28	0s13	0n43	2n22	21n33	0n38	21n28	1s 4	4n18	13n33	21s47	21s41	16s11		n.a.
W 2	12 37	26 2	2 20	15 42	1 16	15 34	3 6	1 5	0 58	22 28	0 13	0 41	2 22	21 33	0 38	21 28	1 5	4 17	13 33	21 48	21 42	16 13		n.a.
T 3	12 58	24 38	1 11	16 18	1 21	15 7	2 51	0 48	0 58	22 27	0 12	0 38	2 23	21 33	0 38	21 28	1 5	4 16	13 33	21 48	21 42	16 15		n.a.
F 4	13 19	21 50	0 1	16 53	1 26	14 40	2 36	0 32	0 57	22 27	0 12	0 36	2 23	21 33	0 38	21 28	1 5	4 16	13 33	21 48	21 43	16 18		n.a.
S 5	13 40	18 0	1s 8	17 27	1 31	14 13	2 20	0 15	0 57	22 26	0 12	0 33	2 23	21 33	0 38	21 28	1 5	4 15	13 33	21 48	21 43	16 20		n.a.
S 6	14 0	13 26	2 11	18 0	1 36	13 46	2 5	0s 1	0 57	22 26	0 12	0 31	2 23	21 33	0 38	21 27	1 5	4 14	13 33	21 48	21 44	16 22		n.a.
M 7	14 21	8 26	3 6	18 32	1 41	13 20	1 49	0 18	0 57	22 25	0 12	0 29	2 23	21 33	0 38	21 27	1 5	4 13	13 34	21 49	21 44	16 25		n.a.
T 8	14 41	3 13	3 52	19 4	1 45	12 53	1 34	0 35	0 56	22 24	0 12	0 26	2 23	21 33	0 38	21 27	1 5	4 12	13 34	21 50	21 45	16 27		n.a.
W 9	15 0	2s 3	4 27	19 34	1 49	12 27	1 18	0 51	0 56	22 24	0 12	0 24	2 23	21 33	0 38	21 27	1 5	4 12	13 34	21 51	21 45	16 29		n.a.
T 10	15 20	7 12	4 50	20 4	1 53	12 2	1 3	1 8	0 55	22 23	0 12	0 21	2 23	21 33	0 39	21 27	1 5	4 11	13 34	21 53	21 46	16 32		n.a.
F 11	15 39	12 4	5 0	20 32	1 57	11 38	0 47	1 25	0 55	22 22	0 11	0 19	2 24	21 33	0 39	21 26	1 5	4 10	13 34	21 55	21 47	16 34		n.a.
S 12	15 58	16 29	4 58	21 0	2 0	11 14	0 32	1 41	0 55	22 22	0 11	0 17	2 24	21 33	0 39	21 26	1 5	4 9	13 34	21 57	21 47	16 36		n.a.
S 13	16 17	20 17	4 42	21 26	2 3	10 51	0 17	1 58	0 54	22 21	0 11	0 14	2 24	21 33	0 39	21 26	1 5	4 9	13 34	21 59	21 48	16 39		n.a.
M14	16 35	23 15	4 14	21 51	2 5	10 30	0 2	2 15	0 54	22 20	0 11	0 12	2 24	21 33	0 39	21 26	1 5	4 8	13 34	22 1	21 48	16 41		n.a.
T 15	16 53	25 12	3 34	22 15	2 8	10 9	0n12	2 31	0 54	22 20	0 11	0 10	2 24	21 33	0 39	21 26	1 5	4 7	13 34	22 3	21 49	16 43		n.a.
W16	17 11	26 1	2 45	22 37	2 9	9 50	0 26	2 48	0 53	22 19	0 11	0 8	2 24	21 33	0 39	21 25	1 5	4 7	13 34	22 4	21 49	16 46		n.a.
T 17	17 28	25 34	1 47	22 58	2 11	9 32	0 40	3 5	0 53	22 18	0 11	0 5	2 24	21 33	0 39	21 25	1 5	4 6	13 35	22 5	21 50	16 48		n.a.
F 18	17 45	23 52	0 44	23 18	2 12	9 15	0 53	3 21	0 53	22 17	0 11	0 3	2 25	21 33	0 39	21 25	1 5	4 5	13 35	22 5	21 50	16 50		n.a.
S 19	18 2	20 57	0n23	23 36	2 12	9 0	1 6	3 38	0 52	22 16	0 10	0 1	2 25	21 34	0 39	21 25	1 5	4 4	13 35	22 5	21 51	16 52		n.a.
S 20	18 19	16 59	1 31	23 53	2 12	8 46	1 18	3 54	0 52	22 15	0 10	0s 1	2 25	21 34	0 39	21 24	1 5	4 4	13 35	22 5	21 51	16 55		n.a.
M21	18 35	12 5	2 35	24 8	2 11	8 33	1 30	4 11	0 51	22 14	0 10	0 3	2 25	21 34	0 39	21 24	1 5	4 3	13 35	22 5	21 52	16 57		n.a.
T 22	18 51	6 29	3 33	24 21	2 10	8 22	1 41	4 27	0 51	22 14	0 10	0 5	2 25	21 34	0 39	21 24	1 5	4 3	13 35	22 5	21 52	16 59		n.a.
W23	19 6	0 24	4 20	24 32	2 8	8 11	1 52	4 44	0 51	22 13	0 10	0 7	2 25	21 34	0 39	21 24	1 5	4 2	13 35	22 6	21 53	17 2		n.a.
T 24	19 21	5n53	4 52	24 42	2 6	8 3	2 2	5 0	0 50	22 12	0 10	0 9	2 26	21 34	0 39	21 24	1 5	4 1	13 36	22 7	21 53	17 4		n.a.
F 25	19 36	12 0	5 5	24 50	2 2	7 55	2 12	5 17	0 50	22 11	0 10	0 11	2 26	21 35	0 39	21 23	1 5	4 1	13 36	22 8	21 54	17 6		n.a.
S 26	19 50	17 31	4 58	24 56	1 58	7 49	2 22	5 33	0 49	22 10	0 9	0 13	2 26	21 35	0 39	21 23	1 5	4 0	13 36	22 9	21 55	17 8		n.a.
S 27	20 4	21 58	4 30	25 0	1 53	7 44	2 30	5 49	0 49	22 9	0 9	0 15	2 26	21 35	0 39	21 23	1 5	4 0	13 36	22 10	21 55	17 11		n.a.
M28	20 18	24 53	3 43	25 2	1 48	7 41	2 39	6 6	0 48	22 8	0 9	0 17	2 26	21 35	0 39	21 23	1 5	3 59	13 36	22 12	21 56	17 13		n.a.
T 29	20 31	25 59	2 41	25 1	1 41	7 39	2 47	6 22	0 48	22 7	0 9	0 19	2 26	21 36	0 39	21 22	1 5	3 59	13 37	22 12	21 56	17 15		n.a.
W30	20s44	25n14	1n30	24s59	1s33	7s37	2n55	6s38	0n48	22n 6	0s 9	0s21	2n27	21n36	0n39	21n22	1s 5	3n58	13n37	22s13	21s57	17s17		n.a.

Julian Day Number = 1455825.5, Delta T = 05h43m40s
Ecliptic obliquity = 23°47'02, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°06'58, Lahiri = -13°59'58 Julian Calendar 1 Nov. 728 BCE == Greg. Calendar 24 Oct. 728 BCE

The year -727 astronomical counting style corresponds to year 728 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 728 BCE
geocentric

DECEMBER 728 BCE (-727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 8 47	2♐24'17	17♋32	21♐40	26♎42	19♎14	9°R40	6♎30	27°R31	11°R 7	21♎56	20°D20	22♑ 2	2♏43	n.a.	T 1
F 2	4 12 43	3°25'32	1♌10	22°42	27° 3	19°55	9♊32	6°35	27♋29	11♊ 6	21°58	20♑21	21°59	2°50	n.a.	F 2
S 3	4 16 40	4°26'48	14°21	23°39	27°25	20°37	9°24	6°40	27°28	11° 4	22° 0	20°22	21°56	2°57	n.a.	S 3
S 4	4 20 36	5°28'03	27° 7	24°29	27°49	21°18	9°16	6°45	27°27	11° 2	22° 2	20°23	21°52	3° 4	n.a.	S 4
M 5	4 24 33	6°29'18	9♍32	25°11	28°14	21°59	9° 8	6°50	27°26	11° 1	22° 4	20°R23	21°49	3°10	n.a.	M 5
T 6	4 28 29	7°30'33	21°43	25°44	28°42	22°40	9° 0	6°54	27°24	10°59	22° 6	20°22	21°46	3°17	n.a.	T 6
W 7	4 32 26	8°31'48	3♎42	26° 8	29°11	23°22	8°52	6°59	27°23	10°57	22° 7	20°19	21°43	3°24	n.a.	W 7
T 8	4 36 23	9°33'03	15°35	26°22	29°42	24° 3	8°44	7° 3	27°21	10°56	22° 9	20°14	21°40	3°30	n.a.	T 8
F 9	4 40 19	10°34'17	27°26	26°R24	0♏14	24°44	8°36	7° 8	27°20	10°54	22°11	20° 7	21°37	3°37	n.a.	F 9
S 10	4 44 16	11°35'31	9♏17	26°16	0°48	25°26	8°27	7°12	27°18	10°52	22°13	20° 0	21°33	3°44	n.a.	S 10
S 11	4 48 12	12°36'45	21°13	25°55	1°23	26° 7	8°19	7°16	27°17	10°50	22°14	19°52	21°30	3°51	n.a.	S 11
M12	4 52 9	13°37'58	3♐13	25°23	2° 0	26°48	8°11	7°20	27°15	10°49	22°16	19°45	21°27	3°57	n.a.	M12
T 13	4 56 5	14°39'11	15°21	24°39	2°38	27°30	8° 3	7°24	27°14	10°47	22°18	19°39	21°24	4° 4	n.a.	T 13
W14	5 0 2	15°40'22	27°37	23°46	3°17	28°11	7°55	7°28	27°12	10°45	22°20	19°35	21°21	4°11	n.a.	W14
T 15	5 3 59	16°41'34	10♑ 2	22°43	3°58	28°53	7°47	7°32	27°10	10°44	22°21	19°33	21°18	4°17	n.a.	T 15
F 16	5 7 55	17°42'44	22°37	21°34	4°39	29°34	7°39	7°36	27° 8	10°42	22°23	19°D33	21°14	4°24	n.a.	F 16
S 17	5 11 52	18°43'53	5♒25	20°19	5°22	0♏16	7°32	7°40	27° 6	10°40	22°24	19°34	21°11	4°31	n.a.	S 17
S 18	5 15 48	19°45'01	18°26	19° 3	6° 5	0°57	7°24	7°44	27° 5	10°39	22°26	19°35	21° 8	4°38	n.a.	S 18
M19	5 19 45	20°46'08	1♓42	17°46	6°50	1°39	7°16	7°47	27° 3	10°37	22°27	19°37	21° 5	4°44	n.a.	M19
T 20	5 23 41	21°47'13	15°16	16°31	7°36	2°21	7° 9	7°51	27° 1	10°35	22°29	19°R38	21° 2	4°51	n.a.	T 20
W21	5 27 38	22°48'17	29° 9	15°20	8°23	3° 2	7° 1	7°54	26°59	10°34	22°30	19°38	20°58	4°58	n.a.	W21
T 22	5 31 34	23°49'20	13♈20	14°15	9°10	3°44	6°53	7°57	26°57	10°32	22°32	19°37	20°55	5° 5	n.a.	T 22
F 23	5 35 31	24°50'22	27°48	13°17	9°58	4°25	6°46	8° 1	26°55	10°30	22°33	19°34	20°52	5°11	n.a.	F 23
S 24	5 39 28	25°51'22	12♉28	12°27	10°48	5° 7	6°39	8° 4	26°53	10°29	22°34	19°31	20°49	5°18	n.a.	S 24
S 25	5 43 24	26°52'21	27°16	11°46	11°38	5°49	6°32	8° 7	26°50	10°27	22°36	19°28	20°46	5°25	n.a.	S 25
M26	5 47 21	27°53'19	12♊ 4	11°14	12°29	6°31	6°25	8°10	26°48	10°25	22°37	19°25	20°43	5°31	n.a.	M26
T 27	5 51 17	28°54'16	26°45	10°50	13°20	7°12	6°18	8°13	26°46	10°24	22°38	19°23	20°39	5°38	n.a.	T 27
W28	5 55 14	29°55'11	11♋10	10°35	14°13	7°54	6°11	8°15	26°44	10°22	22°40	19°22	20°36	5°45	n.a.	W28
T 29	5 59 10	0♑56'05	25°14	10°D29	15° 6	8°36	6° 4	8°18	26°42	10°21	22°41	19°D22	20°33	5°52	n.a.	T 29
F 30	6 3 7	1°56'58	8♌55	10°30	15°59	9°18	5°57	8°21	26°39	10°19	22°42	19°22	20°30	5°58	n.a.	F 30
S 31	6 7 3	2♑57'50	22♌12	10♐38	16♏53	9♏59	5♊51	8♎23	26♋37	10♊18	22♎43	19♑24	20♑27	6♏ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	20s56	22n52	0n15	24s55	1s24	7s37	3n 2	6s55	0n47	22n 5	0s 9	0s23	2n27	21n36	0n39	21n22	1s 5	3n58	13n37	22s13	21s57	17s20			n.a.
F 2	21 8	19 14	0s58	24 49	1 14	7 38	3 8	7 11	0 47	22 4	0 9	0 24	2 27	21 36	0 39	21 22	1 5	3 57	13 37	22 13	21 58	17 22			n.a.
S 3	21 20	14 45	2 6	24 41	1 3	7 41	3 15	7 27	0 46	22 2	0 8	0 26	2 27	21 37	0 39	21 21	1 5	3 57	13 38	22 13	21 58	17 24			n.a.
S 4	21 31	9 45	3 5	24 31	0 51	7 44	3 20	7 43	0 46	22 1	0 8	0 28	2 27	21 37	0 39	21 21	1 5	3 56	13 38	22 13	21 59	17 26			n.a.
M 5	21 42	4 29	3 54	24 19	0 37	7 48	3 26	7 59	0 45	22 0	0 8	0 30	2 28	21 37	0 40	21 21	1 5	3 56	13 38	22 13	21 59	17 28			n.a.
T 6	21 53	0s49	4 32	24 6	0 23	7 53	3 31	8 15	0 45	21 59	0 8	0 31	2 28	21 37	0 40	21 21	1 5	3 55	13 38	22 13	22 0	17 31			n.a.
W 7	22 3	6 1	4 56	23 50	0 7	7 59	3 36	8 31	0 44	21 58	0 8	0 33	2 28	21 38	0 40	21 21	1 5	3 55	13 39	22 13	22 0	17 33			n.a.
T 8	22 12	10 57	5 8	23 34	0n10	8 6	3 40	8 47	0 44	21 57	0 8	0 34	2 28	21 38	0 40	21 20	1 5	3 54	13 39	22 14	22 1	17 35			n.a.
F 9	22 21	15 28	5 7	23 16	0 28	8 14	3 44	9 3	0 43	21 56	0 7	0 36	2 29	21 38	0 40	21 20	1 5	3 54	13 39	22 15	22 1	17 37			n.a.
S 10	22 30	19 24	4 52	22 57	0 46	8 22	3 48	9 19	0 43	21 55	0 7	0 38	2 29	21 39	0 40	21 20	1 5	3 54	13 39	22 16	22 2	17 39			n.a.
S 11	22 38	22 34	4 25	22 38	1 6	8 31	3 51	9 34	0 42	21 54	0 7	0 39	2 29	21 39	0 40	21 20	1 5	3 53	13 40	22 17	22 2	17 42			n.a.
M12	22 46	24 47	3 45	22 17	1 25	8 41	3 54	9 50	0 42	21 52	0 7	0 41	2 29	21 40	0 40	21 19	1 5	3 53	13 40	22 18	22 3	17 44			n.a.
T 13	22 53	25 52	2 56	21 56	1 44	8 52	3 57	10 6	0 41	21 51	0 7	0 42	2 29	21 40	0 40	21 19	1 5	3 52	13 40	22 19	22 3	17 46			n.a.
W14	23 0	25 43	1 57	21 35	2 3	9 3	3 59	10 21	0 40	21 50	0 7	0 43	2 30	21 40	0 40	21 19	1 4	3 52	13 40	22 20	22 4	17 48			n.a.
T 15	23 6	24 16	0 52	21 14	2 21	9 14	4 1	10 37	0 40	21 49	0 6	0 45	2 30	21 41	0 40	21 19	1 4	3 52	13 41	22 20	22 4	17 50			n.a.
F 16	23 12	21 35	0n17	20 53	2 38	9 27	4 3	10 52	0 39	21 48	0 6	0 46	2 30	21 41	0 40	21 19	1 4	3 52	13 41	22 20	22 5	17 52			n.a.
S 17	23 18	17 48	1 26	20 34	2 52	9 39	4 5	11 7	0 39	21 47	0 6	0 47	2 30	21 41	0 40	21 18	1 4	3 51	13 41	22 20	22 5	17 55			n.a.
S 18	23 23	13 7	2 32	20 15	3 5	9 53	4 6	11 23	0 38	21 46	0 6	0 49	2 31	21 42	0 40	21 18	1 4	3 51	13 42	22 20	22 6	17 57			n.a.
M19	23 27	7 45	3 31	19 58	3 16	10 6	4 7	11 38	0 38	21 44	0 6	0 50	2 31	21 42	0 40	21 18	1 4	3 51	13 42	22 20	22 6	17 59			n.a.
T 20	23 31	1 54	4 19	19 43	3 24	10 21	4 8	11 53	0 37	21 43	0 6	0 51	2 31	21 43	0 40	21 18	1 4	3 51	13 42	22 19	22 7	18 1			n.a.
W21	23 35	4n 9	4 54	19 30	3 29	10 35	4 8	12 8	0 36	21 42	0 6	0 52	2 31	21 43	0 40	21 17	1 4	3 50	13 43	22 19	22 7	18 3			n.a.
T 22	23 38	10 7	5 12	19 19	3 32	10 50	4 9	12 23	0 36	21 41	0 5	0 53	2 31	21 43	0 40	21 17	1 4	3 50	13 43	22 20	22 8	18 5			n.a.
F 23	23 41	15 39	5 11	19 11	3 33	11 5	4 9	12 38	0 35	21 40	0 5	0 54	2 32	21 44	0 40	21 17	1 4	3 50	13 43	22 20	22 8	18 7			n.a.
S 24	23 43	20 23	4 49	19 6	3 32	11 21	4 9	12 52	0 35	21 39	0 5	0 55	2 32	21 44	0 40	21 17	1 4	3 50	13 44	22 20	22 9	18 9			n.a.
S 25	23 45	23 51	4 8	19 4	3 30	11 36	4 8	13 7	0 34	21 38	0 5	0 56	2 32	21 45	0 40	21 17	1 4	3 50	13 44	22 21	22 9	18 12			n.a.
M26	23 46	25 43	3 11	19 4	3 25	11 52	4 8	13 21	0 33	21 37	0 5	0 57	2 32	21 45	0 40	21 16	1 4	3 49	13 44	22 21	22 10	18 14			n.a.
T 27	23 47	25 46	2 1	19 6	3 19	12 9	4 7	13 36	0 33	21 36	0 5	0 58	2 33	21 46	0 40	21 16	1 4	3 49	13 45	22 22	22 10	18 16			n.a.
W28	23 47	24 3	0 45	19 11	3 12	12 25	4 6	13 50	0 32	21 35	0 4	0 59	2 33	21 46	0 40	21 16	1 4	3 49	13 45	22 22	22 11	18 18			n.a.
T 29	23 47	20 52	0s32	19 18	3 4	12 41	4 5	14 4	0 31	21 34	0 4	1 0	2 33	21 47	0 40	21 16	1 4	3 49	13 45	22 22	22 11	18 20			n.a.
F 30	23 46	16 35	1 46	19 27	2 56	12 58	4 4	14 19	0 31	21 33	0 4	1 1	2 33	21 47	0 40	21 15	1 4	3 49	13 46	22 22	22 12	18 22			n.a.
S 31	23s45	11n37	2s52	19s37	2n46	13s15	4n 2	14s33	0n30	21n32	0s 4	1s 1	2n34	21n48	0n40	21n15	1s 4	3n49	13n46	22s21	22s12	18s24			n.a.

Julian Day Number = 1455855.5, Delta T = 05h43m39s
Ecliptic obliquity = 23°47'01, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°06'54, Lahiri = -13°59'54 Julian Calendar 1 Dec. 728 BCE == Greg. Calendar 23 Nov. 728 BCE

The year -727 astronomical counting style corresponds to year 728 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 727 BCE
geocentric

JANUARY 727 BCE (-726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 11 0	3♉58'40	5♍ 4	10♐53	17♏48	10♏41	5°R44	8♎25	26°R35	10°R16	22♎44	19♉25	20♉24	6♏12	n.a.	S 1
M 2	6 14 57	4°59'30	17°36	11°15	18°44	11°23	5♊38	8°28	26♋32	10♊15	22°45	19°26	20°20	6°18	n.a.	M 2
T 3	6 18 53	6° 0'18	29°51	11°42	19°40	12° 5	5°32	8°30	26°30	10°13	22°46	19°27	20°17	6°25	n.a.	T 3
W 4	6 22 50	7° 1'05	11♎53	12°14	20°37	12°47	5°26	8°32	26°27	10°12	22°47	19°R27	20°14	6°32	n.a.	W 4
T 5	6 26 46	8° 1'51	23°48	12°52	21°34	13°29	5°20	8°34	26°25	10°10	22°48	19°26	20°11	6°39	n.a.	T 5
F 6	6 30 43	9° 2'35	5♏39	13°34	22°31	14°11	5°15	8°36	26°23	10° 9	22°49	19°25	20° 8	6°45	n.a.	F 6
S 7	6 34 39	10° 3'19	17°32	14°19	23°30	14°53	5° 9	8°38	26°20	10° 7	22°50	19°24	20° 4	6°52	n.a.	S 7
S 8	6 38 36	11° 4'01	29°30	15° 9	24°28	15°35	5° 4	8°39	26°18	10° 6	22°51	19°23	20° 1	6°59	n.a.	S 8
M 9	6 42 32	12° 4'42	11♐36	16° 2	25°27	16°17	4°59	8°41	26°15	10° 4	22°52	19°22	19°58	7° 5	n.a.	M 9
T 10	6 46 29	13° 5'21	23°52	16°58	26°27	16°59	4°54	8°42	26°13	10° 3	22°53	19°21	19°55	7°12	n.a.	T 10
W11	6 50 26	14° 5'59	6♑22	17°57	27°26	17°41	4°49	8°44	26°10	10° 2	22°54	19°20	19°52	7°19	n.a.	W11
T 12	6 54 22	15° 6'35	19° 5	18°59	28°27	18°23	4°44	8°45	26° 8	10° 0	22°54	19°D20	19°49	7°26	n.a.	T 12
F 13	6 58 19	16° 7'09	2♒ 1	20° 3	29°27	19° 5	4°40	8°46	26° 5	9°59	22°55	19°20	19°45	7°32	n.a.	F 13
S 14	7 2 15	17° 7'42	15°12	21°10	0♐28	19°47	4°35	8°47	26° 2	9°58	22°56	19°20	19°42	7°39	n.a.	S 14
S 15	7 6 12	18° 8'12	28°36	22°19	1°30	20°29	4°31	8°48	26° 0	9°56	22°56	19°21	19°39	7°46	n.a.	S 15
M16	7 10 8	19° 8'41	12♓12	23°29	2°31	21°11	4°27	8°49	25°57	9°55	22°57	19°R21	19°36	7°52	n.a.	M16
T 17	7 14 5	20° 9'07	25°59	24°42	3°33	21°54	4°23	8°50	25°55	9°54	22°57	19°21	19°33	7°59	n.a.	T 17
W18	7 18 2	21° 9'32	9♈57	25°56	4°36	22°36	4°20	8°51	25°52	9°53	22°58	19°21	19°29	8° 6	n.a.	W18
T 19	7 21 58	22° 9'54	24° 4	27°12	5°38	23°18	4°16	8°51	25°49	9°52	22°58	19°D21	19°26	8°13	n.a.	T 19
F 20	7 25 55	23°10'14	8♉18	28°29	6°41	24° 0	4°13	8°52	25°47	9°50	22°59	19°21	19°23	8°19	n.a.	F 20
S 21	7 29 51	24°10'33	22°36	29°48	7°44	24°42	4°10	8°52	25°44	9°49	22°59	19°21	19°20	8°26	n.a.	S 21
S 22	7 33 48	25°10'49	6♊56	1♉ 9	8°48	25°25	4° 7	8°53	25°42	9°48	23° 0	19°22	19°17	8°33	n.a.	S 22
M23	7 37 44	26°11'02	21°14	2°31	9°52	26° 7	4° 5	8°53	25°39	9°47	23° 0	19°22	19°14	8°40	n.a.	M23
T 24	7 41 41	27°11'14	5♋26	3°54	10°55	26°49	4° 2	8°R53	25°36	9°46	23° 0	19°23	19°10	8°46	n.a.	T 24
W25	7 45 37	28°11'24	19°27	5°18	12° 0	27°31	4° 0	8°53	25°34	9°45	23° 1	19°R23	19° 7	8°53	n.a.	W25
T 26	7 49 34	29°11'32	3♌14	6°44	13° 4	28°14	3°58	8°53	25°31	9°44	23° 1	19°23	19° 4	9° 0	n.a.	T 26
F 27	7 53 31	0♒11'37	16°44	8°11	14° 9	28°56	3°56	8°52	25°28	9°43	23° 1	19°22	19° 1	9° 6	n.a.	F 27
S 28	7 57 27	1°11'41	29°56	9°39	15°14	29°38	3°54	8°52	25°26	9°42	23° 1	19°20	18°58	9°13	n.a.	S 28
S 29	8 1 24	2°11'43	12♍48	11° 8	16°19	0♐21	3°53	8°52	25°23	9°41	23° 1	19°19	18°55	9°20	n.a.	S 29
M30	8 5 20	3°11'43	25°21	12°39	17°24	1° 3	3°51	8°51	25°21	9°40	23° 2	19°17	18°51	9°27	n.a.	M30
T 31	8 9 17	4♒11'41	7♎39	14♑10	18♐30	1♐45	3♊50	8♎51	25♋18	9♊40	23♎ 2	19♉15	18♉48	9♏33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23s43	6n17	3s46	19s49	2n37	13s32	4n 1	14s47	0n29	21n31	0s 4	1s 2	2n34	21n48	0n40	21n15	1s 4	3n49	13n47	22s21	22s13	18s26			n.a.
M 2	23 41	0 51	4 29	20 2	2 27	13 49	3 59	15 0	0 29	21 30	0 4	1 3	2 34	21 49	0 40	21 15	1 4	3 49	13 47	22 21	22 13	18 28			n.a.
T 3	23 39	4s29	4 58	20 16	2 16	14 6	3 57	15 14	0 28	21 29	0 3	1 3	2 34	21 49	0 40	21 15	1 4	3 49	13 47	22 21	22 14	18 30			n.a.
W 4	23 36	9 34	5 14	20 30	2 6	14 23	3 55	15 28	0 27	21 28	0 3	1 4	2 35	21 49	0 40	21 15	1 4	3 49	13 48	22 21	22 14	18 32			n.a.
T 5	23 32	14 14	5 15	20 46	1 55	14 40	3 53	15 41	0 27	21 27	0 3	1 5	2 35	21 50	0 40	21 14	1 4	3 49	13 48	22 21	22 15	18 34			n.a.
F 6	23 28	18 21	5 4	21 1	1 45	14 57	3 51	15 55	0 26	21 26	0 3	1 5	2 35	21 50	0 40	21 14	1 4	3 49	13 48	22 21	22 15	18 36			n.a.
S 7	23 24	21 46	4 39	21 17	1 34	15 14	3 48	16 8	0 25	21 25	0 3	1 6	2 35	21 51	0 40	21 14	1 4	3 49	13 49	22 21	22 15	18 39			n.a.
S 8	23 19	24 16	4 2	21 33	1 24	15 31	3 46	16 21	0 25	21 24	0 3	1 6	2 36	21 51	0 40	21 14	1 4	3 49	13 49	22 22	22 16	18 41			n.a.
M 9	23 14	25 42	3 14	21 49	1 13	15 47	3 43	16 34	0 24	21 24	0 3	1 6	2 36	21 52	0 40	21 14	1 4	3 49	13 50	22 22	22 16	18 43			n.a.
T 10	23 8	25 55	2 17	22 5	1 3	16 4	3 40	16 47	0 23	21 23	0 2	1 7	2 36	21 52	0 41	21 13	1 4	3 49	13 50	22 22	22 17	18 45			n.a.
W11	23 1	24 49	1 11	22 21	0 53	16 20	3 38	17 0	0 22	21 22	0 2	1 7	2 37	21 53	0 41	21 13	1 4	3 49	13 50	22 22	22 17	18 47			n.a.
T 12	22 55	22 26	0 1	22 36	0 43	16 37	3 35	17 12	0 21	21 21	0 2	1 7	2 37	21 53	0 41	21 13	1 4	3 49	13 51	22 22	22 18	18 49			n.a.
F 13	22 48	18 52	1n10	22 51	0 33	16 53	3 32	17 25	0 21	21 21	0 2	1 8	2 37	21 54	0 41	21 13	1 4	3 49	13 51	22 22	22 18	18 51			n.a.
S 14	22 40	14 18	2 19	23 5	0 24	17 9	3 28	17 37	0 20	21 20	0 2	1 8	2 37	21 54	0 41	21 13	1 4	3 49	13 52	22 22	22 19	18 53			n.a.
S 15	22 32	9 0	3 21	23 19	0 14	17 25	3 25	17 49	0 19	21 19	0 2	1 8	2 38	21 55	0 41	21 13	1 4	3 50	13 52	22 22	22 19	18 55			n.a.
M16	22 24	3 11	4 13	23 32	0 5	17 40	3 22	18 1	0 18	21 19	0 1	1 8	2 38	21 55	0 41	21 12	1 4	3 50	13 52	22 22	22 20	18 57			n.a.
T 17	22 15	2n50	4 51	23 44	0s 4	17 55	3 18	18 13	0 18	21 18	0 1	1 8	2 38	21 56	0 41	21 12	1 4	3 50	13 53	22 22	22 20	18 59			n.a.
W18	22 5	8 47	5 13	23 56	0 12	18 10	3 15	18 25	0 17	21 18	0 1	1 8	2 38	21 56	0 41	21 12	1 4	3 50	13 53	22 22	22 21	19 1			n.a.
T 19	21 56	14 21	5 16	24 6	0 21	18 25	3 11	18 37	0 16	21 17	0 1	1 8	2 39	21 57	0 41	21 12	1 4	3 50	13 54	22 22	22 21	19 3			n.a.
F 20	21 46	19 11	5 0	24 15	0 29	18 40	3 7	18 48	0 15	21 17	0 1	1 8	2 39	21 57	0 41	21 12	1 4	3 50	13 54	22 22	22 22	19 5			n.a.
S 21	21 35	22 57	4 25	24 24	0 37	18 54	3 4	18 59	0 14	21 16	0 1	1 8	2 39	21 58	0 41	21 12	1 3	3 51	13 54	22 22	22 22	19 7			n.a.
S 22	21 24	25 18	3 34	24 31	0 44	19 7	3 0	19 10	0 13	21 16	0 1	1 8	2 39	21 58	0 41	21 12	1 3	3 51	13 55	22 22	22 22	19 9			n.a.
M23	21 13	25 59	2 30	24 37	0 52	19 21	2 56	19 21	0 12	21 16	0 0	1 8	2 40	21 59	0 41	21 12	1 3	3 51	13 55	22 22	22 23	19 10			n.a.
T 24	21 1	24 57	1 17	24 42	0 59	19 34	2 52	19 32	0 12	21 15	0 0	1 7	2 40	21 59	0 41	21 11	1 3	3 51	13 56	22 22	22 23	19 12			n.a.
W25	20 49	22 21	0s 0	24 46	1 6	19 47	2 48	19 43	0 11	21 15	0 0	1 7	2 40	22 0	0 41	21 11	1 3	3 52	13 56	22 22	22 24	19 14			n.a.
T 26	20 37	18 29	1 16	24 48	1 12	19 59	2 44	19 53	0 10	21 15	0 0	1 7	2 40	22 0	0 41	21 11	1 3	3 52	13 57	22 22	22 24	19 16			n.a.
F 27	20 24	13 44	2 26	24 50	1 18	20 11	2 40	20 4	0 9	21 14	0n 0	1 7	2 41	22 1	0 41	21 11	1 3	3 52	13 57	22 22	22 25	19 18			n.a.
S 28	20 11	8 27	3 26	24 49	1 24	20 22	2 36	20 14	0 8	21 14	0 0	1 6	2 41	22 1	0 41	21 11	1 3	3 53	13 57	22 22	22 25	19 20			n.a.
S 29	19 57	2 57	4 14	24 48	1 29	20 33	2 32	20 24	0 7	21 14	0 0	1 6	2 41	22 2	0 41	21 11	1 3	3 53	13 58	22 22	22 26	19 22			n.a.
M30	19 43	2s32	4 49	24 44	1 34	20 44	2 27	20 34	0 6	21 14	0 1	1 5	2 41	22 2	0 41	21 11	1 3	3 53	13 58	22 23	22 26	19 24			n.a.
T 31	19s29	7s48	5s 9	24s40	1s39	20s54	2n23	20s43	0n 5	21n14	0n 1	1s 5	2n42	22n 3	0n41	21n11	1s 3	3n54	13n59	22s23	22s27	19s26			n.a.

Julian Day Number = 1455886.5, Delta T = 05h43m37s
Ecliptic obliquity = 23°47'00, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°06'50, Lahiri = -13°59'49 Julian Calendar 1 Jan. 727 BCE == Greg. Calendar 24 Dec. 728 BCE

The year -726 astronomical counting style corresponds to year 727 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 727 BCE
geocentric

FEBRUARY 727 BCE (-726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 13 13	5♒11'37	19♎44	15♑43	19♐36	2♐28	3°R49	8°R50	25°R15	9°R39	23°R 2	19°R13	18♑45	9♏40	n.a.	W 1
T 2	8 17 10	6°11'31	1♏40	17°17	20°42	3°10	3♊48	8♎49	25♋13	9♊38	23♎ 2	19°D13	18°42	9°47	n.a.	T 2
F 3	8 21 6	7°11'24	13°33	18°52	21°48	3°53	3°48	8°48	25°10	9°37	23° 2	19♑13	18°39	9°53	n.a.	F 3
S 4	8 25 3	8°11'15	25°26	20°29	22°54	4°35	3°48	8°47	25° 8	9°36	23° 2	19°14	18°35	10° 0	n.a.	S 4
S 5	8 28 59	9°11'04	7♐24	22° 6	24° 1	5°17	3°D47	8°46	25° 5	9°36	23° 1	19°15	18°32	10° 7	n.a.	S 5
M 6	8 32 56	10°10'52	19°33	23°45	25° 7	6° 0	3°48	8°45	25° 3	9°35	23° 1	19°17	18°29	10°14	n.a.	M 6
T 7	8 36 53	11°10'37	1♑55	25°25	26°14	6°42	3°48	8°43	25° 0	9°34	23° 1	19°18	18°26	10°20	n.a.	T 7
W 8	8 40 49	12°10'21	14°34	27° 6	27°21	7°25	3°48	8°42	24°58	9°34	23° 1	19°R19	18°23	10°27	n.a.	W 8
T 9	8 44 46	13°10'02	27°32	28°48	28°28	8° 7	3°49	8°40	24°55	9°33	23° 1	19°19	18°20	10°34	n.a.	T 9
F 10	8 48 42	14° 9'41	10♒50	0♒31	29°35	8°50	3°50	8°39	24°53	9°33	23° 0	19°17	18°16	10°40	n.a.	F 10
S 11	8 52 39	15° 9'19	24°26	2°16	0♑43	9°32	3°51	8°37	24°51	9°32	23° 0	19°15	18°13	10°47	n.a.	S 11
S 12	8 56 35	16° 8'53	8♓17	4° 2	1°50	10°15	3°52	8°35	24°48	9°32	23° 0	19°11	18°10	10°54	n.a.	S 12
M13	9 0 32	17° 8'26	22°22	5°49	2°58	10°57	3°53	8°33	24°46	9°31	22°59	19° 7	18° 7	11° 1	n.a.	M13
T 14	9 4 28	18° 7'56	6♈34	7°37	4° 6	11°40	3°55	8°31	24°43	9°31	22°59	19° 3	18° 4	11° 7	n.a.	T 14
W15	9 8 25	19° 7'24	20°50	9°27	5°13	12°22	3°57	8°29	24°41	9°30	22°59	18°59	18° 1	11°14	n.a.	W15
T 16	9 12 22	20° 6'50	5♉ 7	11°18	6°21	13° 5	3°59	8°27	24°39	9°30	22°58	18°57	17°57	11°21	n.a.	T 16
F 17	9 16 18	21° 6'13	19°20	13°10	7°30	13°47	4° 1	8°25	24°36	9°30	22°58	18°D56	17°54	11°27	n.a.	F 17
S 18	9 20 15	22° 5'33	3♊27	15° 3	8°38	14°30	4° 3	8°23	24°34	9°29	22°57	18°57	17°51	11°34	n.a.	S 18
S 19	9 24 11	23° 4'52	17°28	16°58	9°46	15°12	4° 6	8°20	24°32	9°29	22°56	18°58	17°48	11°41	n.a.	S 19
M20	9 28 8	24° 4'07	1♋21	18°54	10°55	15°55	4° 9	8°18	24°30	9°29	22°56	18°59	17°45	11°48	n.a.	M20
T 21	9 32 4	25° 3'21	15° 5	20°51	12° 3	16°37	4°12	8°15	24°28	9°29	22°55	19°R 0	17°41	11°54	n.a.	T 21
W22	9 36 1	26° 2'32	28°38	22°49	13°12	17°20	4°15	8°13	24°26	9°29	22°55	19° 0	17°38	12° 1	n.a.	W22
T 23	9 39 57	27° 1'40	12♌ 1	24°49	14°20	18° 2	4°18	8°10	24°23	9°29	22°54	18°58	17°35	12° 8	n.a.	T 23
F 24	9 43 54	28° 0'46	25°11	26°49	15°29	18°45	4°21	8° 7	24°21	9°28	22°53	18°54	17°32	12°14	n.a.	F 24
S 25	9 47 51	28°59'50	8♍ 7	28°51	16°38	19°28	4°25	8° 4	24°19	9°28	22°52	18°48	17°29	12°21	n.a.	S 25
S 26	9 51 47	29°58'52	20°49	0♓53	17°47	20°10	4°29	8° 1	24°17	9°D28	22°52	18°41	17°26	12°28	n.a.	S 26
M27	9 55 44	0♓57'52	3♎17	2°56	18°56	20°53	4°33	7°58	24°15	9°28	22°51	18°33	17°22	12°34	n.a.	M27
T 28	9 59 40	1♓56'50	15♎33	5♓ 0	20♑ 5	21♐35	4♊37	7♎55	24♋14	9♊28	22♎50	18♑26	17♑19	12♏41	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s15	12s41	5s16	24s33	1s44	21s 4	2n19	20s53	0n 4	21n14	0n 1	1s 4	2n42	22n 3	0n41	21n11	1s 3	3n54	13n59	22s23	22s27	19s28		n.a.
T 2	19 0	17 2	5 8	24 26	1 48	21 13	2 15	21 2	0 3	21 14	0 1	1 4	2 42	22 4	0 41	21 11	1 3	3 54	13 59	22 23	22 27	19 30		n.a.
F 3	18 44	20 42	4 48	24 16	1 51	21 21	2 10	21 11	0 2	21 14	0 1	1 3	2 42	22 4	0 41	21 10	1 3	3 55	14 0	22 23	22 28	19 32		n.a.
S 4	18 29	23 31	4 15	24 5	1 55	21 30	2 6	21 20	0 1	21 14	0 1	1 3	2 43	22 5	0 41	21 10	1 3	3 55	14 0	22 23	22 28	19 34		n.a.
S 5	18 13	25 19	3 31	23 53	1 58	21 37	2 2	21 29	0 0	21 14	0 1	1 2	2 43	22 5	0 41	21 10	1 3	3 56	14 1	22 23	22 29	19 35		n.a.
M 6	17 57	25 58	2 37	23 38	2 0	21 44	1 57	21 38	0s 1	21 14	0 1	1 1	2 43	22 6	0 41	21 10	1 3	3 56	14 1	22 23	22 29	19 37		n.a.
T 7	17 40	25 21	1 34	23 22	2 2	21 51	1 53	21 46	0 2	21 14	0 2	1 0	2 43	22 6	0 41	21 10	1 3	3 56	14 1	22 22	22 30	19 39		n.a.
W 8	17 23	23 24	0 26	23 4	2 4	21 57	1 49	21 54	0 3	21 15	0 2	1 0	2 44	22 7	0 41	21 10	1 3	3 57	14 2	22 22	22 30	19 41		n.a.
T 9	17 6	20 13	0n45	22 44	2 5	22 2	1 44	22 2	0 4	21 15	0 2	0 59	2 44	22 7	0 41	21 10	1 3	3 57	14 2	22 22	22 31	19 43		n.a.
F 10	16 49	15 55	1 55	22 23	2 6	22 7	1 40	22 10	0 5	21 15	0 2	0 58	2 44	22 8	0 41	21 10	1 3	3 58	14 2	22 22	22 31	19 45		n.a.
S 11	16 31	10 44	3 1	22 0	2 7	22 12	1 35	22 18	0 6	21 15	0 2	0 57	2 44	22 8	0 41	21 10	1 3	3 58	14 3	22 23	22 31	19 47		n.a.
S 12	16 13	4 55	3 57	21 34	2 7	22 15	1 31	22 25	0 7	21 16	0 2	0 56	2 45	22 8	0 41	21 10	1 3	3 59	14 3	22 23	22 32	19 48		n.a.
M13	15 55	1n12	4 39	21 7	2 6	22 19	1 27	22 32	0 8	21 16	0 2	0 55	2 45	22 9	0 41	21 10	1 3	3 59	14 4	22 24	22 32	19 50		n.a.
T 14	15 37	7 18	5 5	20 38	2 5	22 21	1 22	22 39	0 9	21 17	0 3	0 54	2 45	22 9	0 41	21 10	1 2	4 0	14 4	22 25	22 33	19 52		n.a.
W15	15 18	13 3	5 12	20 8	2 4	22 23	1 18	22 46	0 10	21 17	0 3	0 53	2 45	22 10	0 41	21 10	1 2	4 0	14 4	22 25	22 33	19 54		n.a.
T 16	14 59	18 7	5 0	19 35	2 2	22 24	1 13	22 53	0 11	21 18	0 3	0 52	2 46	22 10	0 41	21 10	1 2	4 1	14 5	22 25	22 34	19 56		n.a.
F 17	14 40	22 8	4 30	19 0	1 59	22 25	1 9	22 59	0 12	21 18	0 3	0 51	2 46	22 10	0 41	21 10	1 2	4 1	14 5	22 25	22 34	19 58		n.a.
S 18	14 21	24 48	3 43	18 24	1 56	22 25	1 5	23 5	0 13	21 19	0 3	0 50	2 46	22 11	0 41	21 10	1 2	4 2	14 5	22 25	22 34	19 59		n.a.
S 19	14 1	25 54	2 44	17 45	1 52	22 25	1 0	23 11	0 14	21 19	0 3	0 49	2 46	22 11	0 41	21 10	1 2	4 2	14 6	22 25	22 35	20 1		n.a.
M20	13 41	25 21	1 35	17 5	1 48	22 24	0 56	23 17	0 15	21 20	0 3	0 48	2 46	22 12	0 41	21 10	1 2	4 3	14 6	22 25	22 35	20 3		n.a.
T 21	13 21	23 16	0 21	16 23	1 43	22 22	0 52	23 23	0 17	21 21	0 3	0 46	2 47	22 12	0 41	21 10	1 2	4 3	14 6	22 25	22 36	20 5		n.a.
W22	13 1	19 53	0s52	15 39	1 38	22 20	0 47	23 28	0 18	21 21	0 3	0 45	2 47	22 12	0 41	21 10	1 2	4 4	14 7	22 25	22 36	20 7		n.a.
T 23	12 41	15 29	2 2	14 53	1 32	22 17	0 43	23 33	0 19	21 22	0 4	0 44	2 47	22 13	0 41	21 10	1 2	4 4	14 7	22 25	22 37	20 8		n.a.
F 24	12 20	10 26	3 4	14 5	1 26	22 13	0 39	23 38	0 20	21 23	0 4	0 43	2 47	22 13	0 41	21 10	1 2	4 5	14 7	22 26	22 37	20 10		n.a.
S 25	11 59	5 1	3 55	13 16	1 19	22 9	0 35	23 43	0 21	21 24	0 4	0 41	2 47	22 13	0 40	21 10	1 2	4 6	14 8	22 27	22 37	20 12		n.a.
S 26	11 38	0s29	4 33	12 25	1 11	22 4	0 31	23 47	0 22	21 24	0 4	0 40	2 48	22 14	0 40	21 10	1 2	4 6	14 8	22 28	22 38	20 14		n.a.
M27	11 17	5 52	4 58	11 33	1 3	21 59	0 27	23 51	0 24	21 25	0 4	0 39	2 48	22 14	0 40	21 10	1 2	4 7	14 8	22 29	22 38	20 15		n.a.
T 28	10s56	10s56	5s 8	10s39	0s55	21s53	0n23	23s56	0s25	21n26	0n 4	0s37	2n48	22n14	0n40	21n10	1s 2	4n 7	14n 9	22s30	22s39	20s17		n.a.

Julian Day Number = 1455917.5, Delta T = 05h43m36s
Ecliptic obliquity = 23°47'00, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°06'46, Lahiri = -13°59'45 Julian Calendar 1 Feb. 727 BCE == Greg. Calendar 24 Jan. 727 BCE

The year -726 astronomical counting style corresponds to year 727 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 727 BCE
geocentric

MARCH 727 BCE (-726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 3 37	2♓55'46	27♎37	7♓ 4	21♑15	22♐18	4♊41	7°R52	24°R12	9♊29	22°R49	18°R19	17♑16	12♏48	n.a.	W 1
T 2	10 7 33	3°54'40	9♏33	9° 9	22°24	23° 0	4°46	7♎48	24♋10	9°29	22♎48	18♑14	17°13	12°55	n.a.	T 2
F 3	10 11 30	4°53'32	21°25	11°13	23°33	23°43	4°50	7°45	24° 8	9°29	22°47	18°11	17°10	13° 1	n.a.	F 3
S 4	10 15 26	5°52'22	3♐17	13°17	24°43	24°25	4°55	7°42	24° 6	9°29	22°46	18°D10	17° 7	13° 8	n.a.	S 4
S 5	10 19 23	6°51'11	15°14	15°21	25°52	25° 8	5° 0	7°38	24° 5	9°29	22°45	18°10	17° 3	13°15	n.a.	S 5
M 6	10 23 19	7°49'57	27°22	17°23	27° 2	25°50	5° 5	7°35	24° 3	9°29	22°44	18°12	17° 0	13°21	n.a.	M 6
T 7	10 27 16	8°48'42	9♑45	19°24	28°12	26°33	5°11	7°31	24° 1	9°30	22°43	18°13	16°57	13°28	n.a.	T 7
W 8	10 31 13	9°47'25	22°28	21°24	29°22	27°16	5°16	7°28	24° 0	9°30	22°42	18°R13	16°54	13°35	n.a.	W 8
T 9	10 35 9	10°46'06	5♒34	23°22	0♒31	27°58	5°22	7°24	23°58	9°30	22°41	18°11	16°51	13°42	n.a.	T 9
F 10	10 39 6	11°44'45	19° 5	25°17	1°41	28°41	5°27	7°20	23°57	9°31	22°40	18° 8	16°47	13°48	n.a.	F 10
S 11	10 43 2	12°43'22	3♓ 0	27°10	2°51	29°23	5°33	7°16	23°55	9°31	22°39	18° 2	16°44	13°55	n.a.	S 11
S 12	10 46 59	13°41'57	17°16	28°59	4° 1	0♑ 6	5°39	7°12	23°54	9°32	22°38	17°54	16°41	14° 2	n.a.	S 12
M13	10 50 55	14°40'30	1♈47	0♈46	5°11	0°48	5°46	7° 8	23°52	9°32	22°36	17°45	16°38	14° 8	n.a.	M13
T 14	10 54 52	15°39'01	16°28	2°29	6°22	1°30	5°52	7° 4	23°51	9°33	22°35	17°36	16°35	14°15	n.a.	T 14
W15	10 58 48	16°37'30	1♉10	4° 8	7°32	2°13	5°59	7° 0	23°50	9°33	22°34	17°28	16°32	14°22	n.a.	W15
T 16	11 2 45	17°35'56	15°45	5°43	8°42	2°55	6° 5	6°56	23°48	9°34	22°33	17°22	16°28	14°29	n.a.	T 16
F 17	11 6 41	18°34'21	0♊10	7°13	9°52	3°38	6°12	6°52	23°47	9°34	22°31	17°19	16°25	14°35	n.a.	F 17
S 18	11 10 38	19°32'43	14°20	8°40	11° 3	4°20	6°19	6°48	23°46	9°35	22°30	17°D17	16°22	14°42	n.a.	S 18
S 19	11 14 35	20°31'03	28°15	10° 1	12°13	5° 2	6°26	6°44	23°45	9°36	22°29	17°17	16°19	14°49	n.a.	S 19
M20	11 18 31	21°29'20	11♋54	11°18	13°24	5°45	6°33	6°40	23°44	9°36	22°27	17°R18	16°16	14°55	n.a.	M20
T 21	11 22 28	22°27'36	25°19	12°31	14°34	6°27	6°41	6°36	23°43	9°37	22°26	17°18	16°13	15° 2	n.a.	T 21
W22	11 26 24	23°25'49	8♌30	13°38	15°45	7° 9	6°48	6°31	23°42	9°38	22°25	17°16	16° 9	15° 9	n.a.	W22
T 23	11 30 21	24°24'00	21°30	14°40	16°55	7°52	6°56	6°27	23°41	9°39	22°23	17°12	16° 6	15°15	n.a.	T 23
F 24	11 34 17	25°22'09	4♍19	15°37	18° 6	8°34	7° 4	6°23	23°40	9°40	22°22	17° 4	16° 3	15°22	n.a.	F 24
S 25	11 38 14	26°20'16	16°57	16°29	19°16	9°16	7°12	6°18	23°40	9°41	22°20	16°55	16° 0	15°29	n.a.	S 25
S 26	11 42 10	27°18'21	29°24	17°16	20°27	9°58	7°20	6°14	23°39	9°41	22°19	16°43	15°57	15°36	n.a.	S 26
M27	11 46 7	28°16'24	11♎42	17°57	21°38	10°40	7°28	6°10	23°38	9°42	22°18	16°30	15°53	15°42	n.a.	M27
T 28	11 50 4	29°14'26	23°50	18°34	22°49	11°23	7°36	6° 5	23°38	9°43	22°16	16°18	15°50	15°49	n.a.	T 28
W29	11 54 0	0♈12'26	5♏50	19° 4	24° 0	12° 5	7°44	6° 1	23°37	9°44	22°15	16° 7	15°47	15°56	n.a.	W29
T 30	11 57 57	1°10'24	17°43	19°30	25°10	12°47	7°53	5°56	23°36	9°45	22°13	15°57	15°44	16° 2	n.a.	T 30
F 31	12 1 53	2♈ 8'21	29♏34	19♈49	26♒21	13♑29	8♊ 1	5♎52	23♋36	9♊46	22♎12	15♑50	15♑41	16♏ 9	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	10s35	15s30	5s 4	9s44	0s45	21s46	0n19	23s59	0s26	21n27	0n 4	0s36	2n48	22n15	0n40	21n10	1s 2	4n 8	14n 9	22s31	22s39	20s19			n.a.
T 2	10 13	19 25	4 48	8 48	0 36	21 39	0 15	24 3	0 27	21 28	0 4	0 34	2 48	22 15	0 40	21 10	1 2	4 9	14 9	22 31	22 39	20 21			n.a.
F 3	9 51	22 31	4 19	7 51	0 26	21 31	0 11	24 6	0 29	21 29	0 5	0 33	2 48	22 15	0 40	21 10	1 2	4 9	14 10	22 32	22 40	20 22			n.a.
S 4	9 29	24 41	3 38	6 54	0 15	21 23	0 7	24 10	0 30	21 30	0 5	0 31	2 49	22 16	0 40	21 11	1 2	4 10	14 10	22 32	22 40	20 24			n.a.
S 5	9 7	25 44	2 48	5 55	0 4	21 14	0 3	24 13	0 31	21 31	0 5	0 30	2 49	22 16	0 40	21 11	1 2	4 11	14 10	22 32	22 41	20 26			n.a.
M 6	8 45	25 35	1 50	4 57	0n 7	21 4	0s 1	24 15	0 32	21 32	0 5	0 28	2 49	22 16	0 40	21 11	1 2	4 11	14 11	22 32	22 41	20 28			n.a.
T 7	8 23	24 10	0 45	3 58	0 18	20 54	0 5	24 18	0 34	21 33	0 5	0 27	2 49	22 17	0 40	21 11	1 2	4 12	14 11	22 31	22 41	20 29			n.a.
W 8	8 0	21 30	0n23	3 0	0 30	20 43	0 8	24 20	0 35	21 34	0 5	0 25	2 49	22 17	0 40	21 11	1 1	4 12	14 11	22 31	22 42	20 31			n.a.
T 9	7 38	17 40	1 32	2 2	0 41	20 31	0 12	24 22	0 36	21 35	0 5	0 23	2 49	22 17	0 40	21 11	1 1	4 13	14 11	22 32	22 42	20 33			n.a.
F 10	7 15	12 49	2 38	1 6	0 53	20 19	0 16	24 24	0 38	21 37	0 5	0 22	2 49	22 17	0 40	21 11	1 1	4 14	14 12	22 32	22 43	20 35			n.a.
S 11	6 53	7 12	3 36	0 10	1 5	20 7	0 19	24 26	0 39	21 38	0 5	0 20	2 50	22 18	0 40	21 11	1 1	4 14	14 12	22 33	22 43	20 36			n.a.
S 12	6 30	1 5	4 23	0n45	1 16	19 53	0 23	24 27	0 40	21 39	0 6	0 19	2 50	22 18	0 40	21 11	1 1	4 15	14 12	22 34	22 43	20 38			n.a.
M13	6 7	5n11	4 53	1 38	1 27	19 40	0 26	24 28	0 42	21 40	0 6	0 17	2 50	22 18	0 40	21 11	1 1	4 16	14 12	22 35	22 44	20 40			n.a.
T 14	5 44	11 14	5 5	2 30	1 38	19 25	0 29	24 29	0 43	21 41	0 6	0 15	2 50	22 18	0 40	21 12	1 1	4 16	14 13	22 36	22 44	20 41			n.a.
W15	5 21	16 39	4 56	3 19	1 48	19 11	0 33	24 30	0 44	21 43	0 6	0 13	2 50	22 18	0 40	21 12	1 1	4 17	14 13	22 37	22 45	20 43			n.a.
T 16	4 58	21 4	4 28	4 6	1 58	18 55	0 36	24 31	0 46	21 44	0 6	0 12	2 50	22 19	0 40	21 12	1 1	4 18	14 13	22 38	22 45	20 45			n.a.
F 17	4 35	24 7	3 44	4 51	2 8	18 39	0 39	24 31	0 47	21 45	0 6	0 10	2 50	22 19	0 40	21 12	1 1	4 18	14 13	22 39	22 45	20 46			n.a.
S 18	4 12	25 36	2 46	5 34	2 17	18 23	0 42	24 31	0 48	21 46	0 6	0 8	2 50	22 19	0 40	21 12	1 1	4 19	14 13	22 39	22 46	20 48			n.a.
S 19	3 49	25 26	1 40	6 14	2 25	18 6	0 45	24 31	0 50	21 48	0 6	0 7	2 50	22 19	0 40	21 12	1 1	4 20	14 14	22 39	22 46	20 50			n.a.
M20	3 25	23 43	0 29	6 52	2 32	17 48	0 48	24 31	0 51	21 49	0 6	0 5	2 50	22 19	0 40	21 12	1 1	4 20	14 14	22 39	22 47	20 51			n.a.
T 21	3 2	20 41	0s43	7 27	2 39	17 30	0 51	24 30	0 53	21 51	0 6	0 3	2 51	22 19	0 40	21 13	1 1	4 21	14 14	22 39	22 47	20 53			n.a.
W22	2 39	16 37	1 50	7 59	2 45	17 12	0 54	24 29	0 54	21 52	0 7	0 1	2 51	22 20	0 40	21 13	1 1	4 22	14 14	22 39	22 47	20 54			n.a.
T 23	2 15	11 50	2 51	8 28	2 50	16 53	0 56	24 28	0 55	21 53	0 7	0n 1	2 51	22 20	0 40	21 13	1 1	4 22	14 14	22 40	22 48	20 56			n.a.
F 24	1 52	6 37	3 42	8 54	2 54	16 34	0 59	24 27	0 57	21 55	0 7	0 2	2 51	22 20	0 40	21 13	1 1	4 23	14 15	22 41	22 48	20 58			n.a.
S 25	1 29	1 13	4 22	9 17	2 57	16 14	1 2	24 25	0 58	21 56	0 7	0 4	2 51	22 20	0 40	21 13	1 1	4 24	14 15	22 42	22 49	20 59			n.a.
S 26	1 5	4s 9	4 48	9 37	2 59	15 53	1 4	24 24	1 0	21 58	0 7	0 6	2 51	22 20	0 40	21 13	1 1	4 24	14 15	22 43	22 49	21 1			n.a.
M27	0 42	9 17	5 0	9 54	3 0	15 33	1 7	24 22	1 1	21 59	0 7	0 8	2 51	22 20	0 40	21 14	1 1	4 25	14 15	22 45	22 49	21 3			n.a.
T 28	0 18	13 59	4 59	10 8	3 0	15 12	1 9	24 20	1 3	22 1	0 7	0 10	2 51	22 20	0 40	21 14	1 1	4 26	14 15	22 46	22 50	21 4			n.a.
W29	0n 5	18 6	4 44	10 19	2 59	14 50	1 11	24 18	1 4	22 2	0 7	0 11	2 51	22 20	0 40	21 14	1 1	4 26	14 15	22 48	22 50	21 6			n.a.
T 30	0 28	21 28	4 17	10 27	2 57	14 28	1 14	24 15	1 6	22 4	0 7	0 13	2 51	22 20	0 40	21 14	1 1	4 27	14 15	22 49	22 50	21 7			n.a.
F 31	0n52	23s54	3s39	10n31	2n53	14s 6	1s16	24s12	1s 7	22n 5	0n 7	0n15	2n51	22n20	0n40	21n14	1s 0	4n27	14n15	22s50	22s51	21s 9			n.a.

Julian Day Number = 1455945.5, Delta T = 05h43m34s
Ecliptic obliquity = 23°47'01, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°06'42, Lahiri = -13°59'41 Julian Calendar 1 March 727 BCE == Greg. Calendar 21 Feb. 727 BCE

The year -726 astronomical counting style corresponds to year 727 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 727 BCE
geocentric

APRIL 727 BCE (-726) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 5 50	3♈ 6'17	11♐25	20♈ 4	27♒32	14♑11	8♊10	5°R47	23°R36	9♊47	22°R10	15°R46	15♑38	16♏16	n.a.	S 1
S 2	12 9 46	4° 4'11	23°20	20°13	28°43	14°53	8°19	5♎43	23♋35	9°49	22♎ 8	15♑44	15°34	16°23	n.a.	S 2
M 3	12 13 43	5° 2'03	5♑26	20°R17	29°54	15°35	8°28	5°38	23°35	9°50	22° 7	15°D44	15°31	16°29	n.a.	M 3
T 4	12 17 39	5°59'55	17°47	20°16	1♓ 6	16°17	8°37	5°34	23°35	9°51	22° 5	15°R44	15°28	16°36	n.a.	T 4
W 5	12 21 36	6°57'44	0♒29	20°10	2°17	16°59	8°46	5°30	23°34	9°52	22° 4	15°44	15°25	16°43	n.a.	W 5
T 6	12 25 33	7°55'33	13°35	19°59	3°28	17°41	8°56	5°25	23°34	9°53	22° 2	15°41	15°22	16°49	n.a.	T 6
F 7	12 29 29	8°53'20	27° 9	19°44	4°39	18°22	9° 5	5°21	23°34	9°55	22° 1	15°36	15°18	16°56	n.a.	F 7
S 8	12 33 26	9°51'06	11♓12	19°25	5°50	19° 4	9°14	5°16	23°34	9°56	21°59	15°29	15°15	17° 3	n.a.	S 8
S 9	12 37 22	10°48'50	25°41	19° 2	7° 2	19°46	9°24	5°12	23°D34	9°57	21°57	15°20	15°12	17° 9	n.a.	S 9
M10	12 41 19	11°46'33	10♈30	18°36	8°13	20°27	9°34	5° 7	23°34	9°58	21°56	15° 9	15° 9	17°16	n.a.	M10
T 11	12 45 15	12°44'15	25°32	18° 7	9°24	21° 9	9°44	5° 3	23°34	10° 0	21°54	14°58	15° 6	17°23	n.a.	T 11
W12	12 49 12	13°41'55	10♉37	17°35	10°36	21°51	9°53	4°58	23°34	10° 1	21°52	14°48	15° 3	17°30	n.a.	W12
T 13	12 53 8	14°39'34	25°34	17° 2	11°47	22°32	10° 3	4°54	23°35	10° 3	21°51	14°40	14°59	17°36	n.a.	T 13
F 14	12 57 5	15°37'11	10♊16	16°27	12°58	23°14	10°14	4°50	23°35	10° 4	21°49	14°35	14°56	17°43	n.a.	F 14
S 15	13 1 1	16°34'46	24°38	15°52	14°10	23°55	10°24	4°45	23°35	10° 5	21°48	14°32	14°53	17°50	n.a.	S 15
S 16	13 4 58	17°32'20	8♋37	15°18	15°21	24°36	10°34	4°41	23°35	10° 7	21°46	14°31	14°50	17°56	n.a.	S 16
M17	13 8 55	18°29'52	22°15	14°43	16°33	25°17	10°44	4°37	23°36	10° 8	21°44	14°31	14°47	18° 3	n.a.	M17
T 18	13 12 51	19°27'23	5♌32	14°10	17°44	25°59	10°55	4°32	23°36	10°10	21°43	14°31	14°44	18°10	n.a.	T 18
W19	13 16 48	20°24'52	18°32	13°39	18°56	26°40	11° 5	4°28	23°37	10°12	21°41	14°28	14°40	18°16	n.a.	W19
T 20	13 20 44	21°22'19	1♍17	13°10	20° 8	27°21	11°16	4°24	23°37	10°13	21°39	14°24	14°37	18°23	n.a.	T 20
F 21	13 24 41	22°19'45	13°50	12°44	21°19	28° 2	11°27	4°20	23°38	10°15	21°38	14°16	14°34	18°30	n.a.	F 21
S 22	13 28 37	23°17'10	26°13	12°21	22°31	28°43	11°38	4°16	23°39	10°16	21°36	14° 6	14°31	18°37	n.a.	S 22
S 23	13 32 34	24°14'33	8♎27	12° 2	23°43	29°23	11°48	4°12	23°40	10°18	21°34	13°54	14°28	18°43	n.a.	S 23
M24	13 36 30	25°11'56	20°33	11°46	24°54	0♒ 4	11°59	4° 8	23°40	10°20	21°33	13°40	14°24	18°50	n.a.	M24
T 25	13 40 27	26° 9'17	2♏33	11°34	26° 6	0°45	12°10	4° 4	23°41	10°21	21°31	13°27	14°21	18°57	n.a.	T 25
W26	13 44 24	27° 6'37	14°27	11°27	27°18	1°25	12°21	4° 0	23°42	10°23	21°29	13°15	14°18	19° 3	n.a.	W26
T 27	13 48 20	28° 3'56	26°18	11°D24	28°30	2° 6	12°33	3°56	23°43	10°25	21°28	13° 5	14°15	19°10	n.a.	T 27
F 28	13 52 17	29° 1'15	8♐ 8	11°25	29°41	2°46	12°44	3°52	23°44	10°27	21°26	12°58	14°12	19°17	n.a.	F 28
S 29	13 56 13	29°58'33	19°59	11°31	0♈53	3°27	12°55	3°48	23°45	10°28	21°24	12°53	14° 9	19°23	n.a.	S 29
S 30	14 0 10	0♉55'50	1♑55	11♈42	2♈ 5	4♒ 7	13♊ 7	3♎45	23♋46	10♊30	21♎23	12♑51	14♑ 5	19♏30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n15	25s18	2s51	10n33	2n48	13s43	1s18	24s 9	1s 9	22n 7	0n 8	0n17	2n51	22n20	0n40	21n15	1s 0	4n28	14n16	22s50	22s51	21s10		n.a.
S 2	1 38	25 32	1 56	10 31	2 43	13 20	1 20	24 6	1 10	22 8	0 8	0 19	2 51	22 20	0 40	21 15	1 0	4 29	14 16	22 50	22 52	21 12		n.a.
M 3	2 2	24 34	0 54	10 26	2 35	12 56	1 22	24 3	1 12	22 10	0 8	0 20	2 51	22 21	0 40	21 15	1 0	4 29	14 16	22 50	22 52	21 14		n.a.
T 4	2 25	22 24	0n11	10 18	2 27	12 32	1 23	23 59	1 13	22 11	0 8	0 22	2 51	22 21	0 40	21 15	1 0	4 30	14 16	22 50	22 52	21 15		n.a.
W 5	2 48	19 5	1 17	10 7	2 18	12 8	1 25	23 56	1 15	22 13	0 8	0 24	2 51	22 21	0 40	21 15	1 0	4 31	14 16	22 51	22 53	21 17		n.a.
T 6	3 11	14 44	2 22	9 53	2 7	11 44	1 27	23 52	1 17	22 14	0 8	0 26	2 51	22 21	0 40	21 16	1 0	4 31	14 16	22 51	22 53	21 18		n.a.
F 7	3 34	9 30	3 20	9 36	1 55	11 19	1 28	23 48	1 18	22 16	0 8	0 27	2 51	22 21	0 40	21 16	1 0	4 32	14 16	22 51	22 53	21 20		n.a.
S 8	3 57	3 38	4 9	9 17	1 42	10 53	1 30	23 43	1 20	22 17	0 8	0 29	2 51	22 21	0 39	21 16	1 0	4 33	14 16	22 52	22 54	21 21		n.a.
S 9	4 20	2n35	4 43	8 55	1 29	10 28	1 31	23 39	1 21	22 19	0 8	0 31	2 51	22 20	0 39	21 16	1 0	4 33	14 16	22 53	22 54	21 23		n.a.
M10	4 43	8 47	4 59	8 32	1 14	10 2	1 33	23 34	1 23	22 21	0 8	0 33	2 51	22 20	0 39	21 17	1 0	4 34	14 16	22 55	22 55	21 24		n.a.
T 11	5 6	14 35	4 55	8 6	0 59	9 36	1 34	23 29	1 25	22 22	0 9	0 34	2 51	22 20	0 39	21 17	1 0	4 34	14 16	22 56	22 55	21 26		n.a.
W12	5 29	19 30	4 31	7 39	0 43	9 10	1 35	23 24	1 26	22 24	0 9	0 36	2 51	22 20	0 39	21 17	1 0	4 35	14 16	22 57	22 55	21 27		n.a.
T 13	5 51	23 7	3 48	7 11	0 26	8 43	1 36	23 19	1 28	22 25	0 9	0 38	2 51	22 20	0 39	21 17	1 0	4 36	14 16	22 58	22 56	21 29		n.a.
F 14	6 14	25 7	2 50	6 42	0 9	8 17	1 37	23 13	1 29	22 27	0 9	0 40	2 51	22 20	0 39	21 18	1 0	4 36	14 16	22 58	22 56	21 30		n.a.
S 15	6 36	25 23	1 43	6 13	0s 8	7 49	1 38	23 8	1 31	22 28	0 9	0 41	2 51	22 20	0 39	21 18	1 0	4 37	14 16	22 59	22 56	21 32		n.a.
S 16	6 59	24 1	0 31	5 43	0 25	7 22	1 39	23 2	1 33	22 30	0 9	0 43	2 50	22 20	0 39	21 18	1 0	4 37	14 16	22 59	22 57	21 33		n.a.
M17	7 21	21 15	0s41	5 14	0 42	6 55	1 40	22 56	1 34	22 32	0 9	0 45	2 50	22 20	0 39	21 18	1 0	4 38	14 16	22 59	22 57	21 35		n.a.
T 18	7 43	17 24	1 49	4 46	0 59	6 27	1 41	22 50	1 36	22 33	0 9	0 46	2 50	22 20	0 39	21 19	1 0	4 38	14 16	22 59	22 57	21 36		n.a.
W19	8 5	12 48	2 49	4 19	1 15	5 59	1 41	22 43	1 38	22 35	0 9	0 48	2 50	22 20	0 39	21 19	1 0	4 39	14 16	22 59	22 58	21 38		n.a.
T 20	8 27	7 45	3 40	3 53	1 31	5 31	1 42	22 37	1 39	22 36	0 9	0 49	2 50	22 20	0 39	21 19	1 0	4 40	14 16	23 0	22 58	21 39		n.a.
F 21	8 49	2 28	4 20	3 29	1 46	5 3	1 42	22 30	1 41	22 38	0 9	0 51	2 50	22 19	0 39	21 19	1 0	4 40	14 16	23 0	22 58	21 41		n.a.
S 22	9 10	2s50	4 46	3 7	2 0	4 35	1 43	22 23	1 43	22 40	0 10	0 53	2 50	22 19	0 39	21 20	1 0	4 41	14 16	23 2	22 59	21 42		n.a.
S 23	9 32	7 57	4 59	2 47	2 13	4 6	1 43	22 16	1 45	22 41	0 10	0 54	2 50	22 19	0 39	21 20	1 0	4 41	14 16	23 3	22 59	21 43		n.a.
M24	9 53	12 43	4 58	2 29	2 26	3 38	1 43	22 9	1 46	22 43	0 10	0 56	2 50	22 19	0 39	21 20	1 0	4 42	14 15	23 4	23 0	21 45		n.a.
T 25	10 14	16 58	4 44	2 14	2 37	3 9	1 43	22 2	1 48	22 44	0 10	0 57	2 50	22 19	0 39	21 20	1 0	4 42	14 15	23 6	23 0	21 46		n.a.
W26	10 35	20 30	4 18	2 1	2 48	2 40	1 43	21 55	1 50	22 46	0 10	0 59	2 49	22 19	0 39	21 21	0 59	4 43	14 15	23 7	23 0	21 48		n.a.
T 27	10 56	23 10	3 40	1 52	2 57	2 11	1 43	21 47	1 51	22 47	0 10	1 0	2 49	22 18	0 39	21 21	0 59	4 43	14 15	23 8	23 1	21 49		n.a.
F 28	11 17	24 49	2 53	1 44	3 6	1 42	1 43	21 39	1 53	22 49	0 10	1 1	2 49	22 18	0 39	21 21	0 59	4 44	14 15	23 8	23 1	21 51		n.a.
S 29	11 37	25 22	1 58	1 40	3 13	1 13	1 43	21 32	1 55	22 51	0 10	1 3	2 49	22 18	0 39	21 22	0 59	4 44	14 15	23 9	23 1	21 52		n.a.
S 30	11n58	24s44	0s58	1n39	3s19	0s44	1s43	21s24	1s57	22n52	0n10	1n 4	2n49	22n18	0n39	21n22	0s59	4n45	14n15	23s 9	23s 2	21s53		n.a.

Julian Day Number = 1455976.5, Delta T = 05h43m33s
Ecliptic obliquity = 23°47'01, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°06'38, Lahiri = -13°59'37 Julian Calendar 1 Apr. 727 BCE == Greg. Calendar 24 March 727 BCE

The year -726 astronomical counting style corresponds to year 727 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 727 BCE
geocentric

MAY 727 BCE (-726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 4 6	1♉53'06	14♑ 1	11♈57	3♈17	4♒47	13♊18	3°R41	23♋47	10♊32	21°R21	12°D51	14♑ 2	19♏37	n.a.	M 1
T 2	14 8 3	2°50'22	26°20	12°16	4°29	5°27	13°30	3♎37	23°49	10°34	21♎19	12♑51	13°59	19°44	n.a.	T 2
W 3	14 11 59	3°47'37	8♒59	12°40	5°41	6° 7	13°41	3°34	23°50	10°36	21°18	12°R51	13°56	19°50	n.a.	W 3
T 4	14 15 56	4°44'52	22° 2	13° 8	6°53	6°47	13°53	3°30	23°51	10°37	21°16	12°50	13°53	19°57	n.a.	T 4
F 5	14 19 53	5°42'06	5♓33	13°40	8° 5	7°27	14° 5	3°27	23°53	10°39	21°15	12°46	13°49	20° 4	n.a.	F 5
S 6	14 23 49	6°39'19	19°33	14°17	9°17	8° 7	14°16	3°23	23°54	10°41	21°13	12°41	13°46	20°10	n.a.	S 6
S 7	14 27 46	7°36'32	4♈ 1	14°58	10°29	8°46	14°28	3°20	23°55	10°43	21°11	12°33	13°43	20°17	n.a.	S 7
M 8	14 31 42	8°33'45	18°54	15°42	11°41	9°26	14°40	3°17	23°57	10°45	21°10	12°24	13°40	20°24	n.a.	M 8
T 9	14 35 39	9°30'57	4♉ 4	16°31	12°53	10° 5	14°52	3°14	23°58	10°47	21° 8	12°15	13°37	20°30	n.a.	T 9
W10	14 39 35	10°28'09	19°20	17°23	14° 6	10°44	15° 4	3°11	24° 0	10°49	21° 7	12° 7	13°34	20°37	n.a.	W10
T 11	14 43 32	11°25'20	4♊31	18°20	15°18	11°23	15°16	3° 7	24° 2	10°51	21° 5	12° 0	13°30	20°44	n.a.	T 11
F 12	14 47 29	12°22'31	19°28	19°20	16°30	12° 2	15°28	3° 5	24° 3	10°53	21° 4	11°56	13°27	20°51	n.a.	F 12
S 13	14 51 25	13°19'40	4♋ 3	20°23	17°42	12°41	15°40	3° 2	24° 5	10°55	21° 2	11°54	13°24	20°57	n.a.	S 13
S 14	14 55 22	14°16'49	18°14	21°30	18°55	13°19	15°53	2°59	24° 7	10°57	21° 1	11°D54	13°21	21° 4	n.a.	S 14
M15	14 59 18	15°13'58	1♌58	22°41	20° 7	13°58	16° 5	2°56	24° 9	10°59	20°59	11°55	13°18	21°11	n.a.	M15
T 16	15 3 15	16°11'05	15°18	23°55	21°19	14°36	16°17	2°53	24°11	11° 1	20°58	11°R55	13°15	21°17	n.a.	T 16
W17	15 7 11	17° 8'12	28°15	25°12	22°31	15°15	16°30	2°51	24°13	11° 3	20°56	11°55	13°11	21°24	n.a.	W17
T 18	15 11 8	18° 5'18	10♍55	26°33	23°44	15°53	16°42	2°48	24°15	11° 5	20°55	11°52	13° 8	21°31	n.a.	T 18
F 19	15 15 4	19° 2'24	23°19	27°57	24°56	16°31	16°55	2°46	24°17	11° 7	20°54	11°47	13° 5	21°37	n.a.	F 19
S 20	15 19 1	19°59'29	5♎32	29°24	26° 9	17° 8	17° 7	2°44	24°19	11°10	20°52	11°41	13° 2	21°44	n.a.	S 20
S 21	15 22 58	20°56'34	17°36	0♉55	27°21	17°46	17°20	2°41	24°21	11°12	20°51	11°32	12°59	21°51	n.a.	S 21
M22	15 26 54	21°53'39	29°34	2°29	28°34	18°23	17°32	2°39	24°23	11°14	20°49	11°23	12°55	21°57	n.a.	M22
T 23	15 30 51	22°50'43	11♏28	4° 6	29°46	19° 1	17°45	2°37	24°25	11°16	20°48	11°14	12°52	22° 4	n.a.	T 23
W24	15 34 47	23°47'47	23°19	5°46	0♉59	19°38	17°58	2°35	24°27	11°18	20°47	11° 6	12°49	22°11	n.a.	W24
T 25	15 38 44	24°44'51	5♐ 9	7°29	2°11	20°15	18°10	2°33	24°30	11°20	20°45	10°59	12°46	22°18	n.a.	T 25
F 26	15 42 40	25°41'55	17° 1	9°15	3°24	20°51	18°23	2°31	24°32	11°22	20°44	10°54	12°43	22°24	n.a.	F 26
S 27	15 46 37	26°38'59	28°56	11° 4	4°36	21°28	18°36	2°30	24°34	11°24	20°43	10°52	12°40	22°31	n.a.	S 27
S 28	15 50 33	27°36'03	10♑57	12°56	5°49	22° 4	18°49	2°28	24°37	11°27	20°42	10°D51	12°36	22°38	n.a.	S 28
M29	15 54 30	28°33'08	23° 7	14°51	7° 2	22°41	19° 1	2°26	24°39	11°29	20°40	10°52	12°33	22°44	n.a.	M29
T 30	15 58 27	29°30'13	5♒31	16°48	8°14	23°17	19°14	2°25	24°42	11°31	20°39	10°53	12°30	22°51	n.a.	T 30
W31	16 2 23	0♊27'18	18♒11	18♉48	9♉27	23♒52	19♊27	2♎24	24♋44	11♊33	20♎38	10♑54	12♑27	22♏58	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
M 1	12n18	22s56	0n 6	1n40	3s24	0s14	1s43	21s15	1s59	22n54	0n10	1n 5	2n49	22n17	0n39	21n22	0s59	4n45	14n15	23s 9		23s 2		21s55			n.a.
T 2	12 38	20 1	1 11	1 44	3 28	0n15	1 42	21 7	2 0	22 55	0 10	1 7	2 49	22 17	0 39	21 22	0 59	4 45	14 14	23 9		23 2		21 56			n.a.
W 3	12 58	16 6	2 14	1 50	3 31	0 44	1 42	20 59	2 2	22 57	0 11	1 8	2 48	22 17	0 39	21 23	0 59	4 46	14 14	23 9		23 3		21 58			n.a.
T 4	13 17	11 20	3 13	2 0	3 33	1 13	1 41	20 50	2 4	22 58	0 11	1 9	2 48	22 17	0 39	21 23	0 59	4 46	14 14	23 9		23 3		21 59			n.a.
F 5	13 37	5 52	4 2	2 11	3 34	1 43	1 41	20 42	2 6	23 0	0 11	1 11	2 48	22 16	0 39	21 23	0 59	4 47	14 14	23 10		23 3		22 0			n.a.
S 6	13 56	0n 5	4 39	2 25	3 34	2 12	1 40	20 33	2 7	23 1	0 11	1 12	2 48	22 16	0 39	21 24	0 59	4 47	14 14	23 10		23 4		22 2			n.a.
S 7	14 15	6 12	5 0	2 42	3 34	2 42	1 39	20 24	2 9	23 3	0 11	1 13	2 48	22 16	0 39	21 24	0 59	4 47	14 13	23 11		23 4		22 3			n.a.
M 8	14 34	12 8	5 2	3 1	3 32	3 11	1 38	20 15	2 11	23 4	0 11	1 14	2 48	22 16	0 39	21 24	0 59	4 48	14 13	23 12		23 4		22 4			n.a.
T 9	14 52	17 28	4 42	3 22	3 30	3 40	1 38	20 6	2 13	23 6	0 11	1 15	2 47	22 15	0 39	21 25	0 59	4 48	14 13	23 13		23 5		22 6			n.a.
W10	15 10	21 41	4 2	3 45	3 26	4 9	1 37	19 57	2 15	23 7	0 11	1 16	2 47	22 15	0 39	21 25	0 59	4 49	14 13	23 13		23 5		22 7			n.a.
T 11	15 28	24 23	3 6	4 10	3 22	4 38	1 36	19 48	2 17	23 9	0 11	1 17	2 47	22 15	0 39	21 25	0 59	4 49	14 13	23 14		23 5		22 8			n.a.
F 12	15 46	25 18	1 57	4 37	3 18	5 8	1 35	19 38	2 18	23 10	0 11	1 18	2 47	22 14	0 38	21 25	0 59	4 49	14 12	23 14		23 6		22 10			n.a.
S 13	16 4	24 25	0 42	5 7	3 12	5 37	1 33	19 29	2 20	23 11	0 11	1 19	2 47	22 14	0 38	21 26	0 59	4 50	14 12	23 14		23 6		22 11			n.a.
S 14	16 21	21 58	0s34	5 38	3 6	6 5	1 32	19 20	2 22	23 13	0 11	1 20	2 46	22 14	0 38	21 26	0 59	4 50	14 12	23 15		23 6		22 12			n.a.
M15	16 38	18 18	1 45	6 10	3 0	6 34	1 31	19 10	2 24	23 14	0 12	1 21	2 46	22 13	0 38	21 26	0 59	4 50	14 11	23 14		23 6		22 14			n.a.
T 16	16 55	13 47	2 49	6 45	2 52	7 3	1 30	19 0	2 26	23 16	0 12	1 22	2 46	22 13	0 38	21 27	0 59	4 50	14 11	23 14		23 7		22 15			n.a.
W17	17 12	8 47	3 42	7 21	2 44	7 31	1 28	18 51	2 28	23 17	0 12	1 23	2 46	22 13	0 38	21 27	0 59	4 51	14 11	23 14		23 7		22 16			n.a.
T 18	17 28	3 32	4 23	7 58	2 36	8 0	1 27	18 41	2 30	23 18	0 12	1 24	2 46	22 12	0 38	21 27	0 59	4 51	14 11	23 15		23 7		22 17			n.a.
F 19	17 44	1s45	4 51	8 37	2 27	8 28	1 25	18 31	2 32	23 20	0 12	1 24	2 45	22 12	0 38	21 28	0 59	4 51	14 10	23 15		23 8		22 19			n.a.
S 20	18 0	6 52	5 5	9 17	2 18	8 56	1 24	18 21	2 33	23 21	0 12	1 25	2 45	22 11	0 38	21 28	0 59	4 51	14 10	23 16		23 8		22 20			n.a.
S 21	18 15	11 41	5 5	9 58	2 8	9 24	1 22	18 11	2 35	23 22	0 12	1 26	2 45	22 11	0 38	21 28	0 59	4 52	14 10	23 16		23 8		22 21			n.a.
M22	18 30	16 0	4 51	10 40	1 57	9 52	1 21	18 1	2 37	23 24	0 12	1 27	2 45	22 11	0 38	21 29	0 59	4 52	14 9	23 17		23 9		22 23			n.a.
T 23	18 45	19 41	4 25	11 24	1 47	10 19	1 19	17 51	2 39	23 25	0 12	1 27	2 44	22 10	0 38	21 29	0 59	4 52	14 9	23 18		23 9		22 24			n.a.
W24	18 59	22 32	3 48	12 8	1 36	10 47	1 17	17 41	2 41	23 26	0 12	1 28	2 44	22 10	0 38	21 29	0 59	4 52	14 9	23 19		23 9		22 25			n.a.
T 25	19 14	24 26	3 1	12 52	1 25	11 14	1 15	17 31	2 43	23 27	0 12	1 28	2 44	22 9	0 38	21 30	0 59	4 52	14 8	23 19		23 10		22 26			n.a.
F 26	19 28	25 13	2 5	13 38	1 13	11 40	1 14	17 21	2 45	23 29	0 13	1 29	2 44	22 9	0 38	21 30	0 59	4 53	14 8	23 20		23 10		22 28			n.a.
S 27	19 41	24 51	1 4	14 23	1 2	12 7	1 12	17 11	2 47	23 30	0 13	1 29	2 44	22 8	0 38	21 30	0 59	4 53	14 8	23 20		23 10		22 29			n.a.
S 28	19 54	23 19	0n 1	15 9	0 50	12 33	1 10	17 0	2 49	23 31	0 13	1 30	2 43	22 8	0 38	21 31	0 59	4 53	14 7	23 20		23 11		22 30			n.a.
M29	20 7	20 41	1 6	15 55	0 39	12 59	1 8	16 50	2 51	23 32	0 13	1 30	2 43	22 7	0 38	21 31	0 59	4 53	14 7	23 20		23 11		22 31			n.a.
T 30	20 20	17 4	2 10	16 40	0 27	13 25	1 6	16 40	2 53	23 33	0 13	1 31	2 43	22 7	0 38	21 31	0 59	4 53	14 7	23 20		23 11		22 32			n.a.
W31	20n32	12s36	3n 9	17n25	0s15	13n51	1s 4	16s30	2s55	23n34	0n13	1n31	2n43	22n 7	0n38	21n32	0s59	4n53	14n 6	23s20		23s11		22s34			n.a.

Julian Day Number = 1456006.5, Delta T = 05h43m32s
Ecliptic obliquity = 23°47'00, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°06'34, Lahiri = -13°59'33 Julian Calendar 1 May 727 BCE == Greg. Calendar 23 Apr. 727 BCE

The year -726 astronomical counting style corresponds to year 727 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 727 BCE
geocentric

JUNE 727 BCE (-726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 6 20	1♊24'23	1♓12	20♉49	10♉40	24♒28	19♊40	2°R22	24♋47	11♊35	20°R37	10°R55	12♑24	23♏ 4	n.a.	T 1
F 2	16 10 16	2°21'29	14°38	22°53	11°53	25° 3	19°53	2♎21	24°49	11°38	20♎36	10♑54	12°21	23°11	n.a.	F 2
S 3	16 14 13	3°18'35	28°30	24°58	13° 5	25°38	20° 6	2°20	24°52	11°40	20°35	10°52	12°17	23°18	n.a.	S 3
S 4	16 18 9	4°15'42	12♈49	27° 5	14°18	26°13	20°19	2°19	24°55	11°42	20°34	10°48	12°14	23°24	n.a.	S 4
M 5	16 22 6	5°12'50	27°32	29°12	15°31	26°48	20°32	2°18	24°57	11°44	20°33	10°44	12°11	23°31	n.a.	M 5
T 6	16 26 3	6° 9'58	12♉34	1♊21	16°44	27°22	20°45	2°17	25° 0	11°46	20°32	10°39	12° 8	23°38	n.a.	T 6
W 7	16 29 59	7° 7'06	27°45	3°30	17°57	27°57	20°58	2°17	25° 3	11°49	20°31	10°34	12° 5	23°45	n.a.	W 7
T 8	16 33 56	8° 4'15	12♊56	5°39	19°10	28°30	21°11	2°16	25° 6	11°51	20°30	10°31	12° 1	23°51	n.a.	T 8
F 9	16 37 52	9° 1'25	27°58	7°48	20°23	29° 4	21°25	2°15	25° 9	11°53	20°29	10°29	11°58	23°58	n.a.	F 9
S 10	16 41 49	9°58'35	12♋41	9°57	21°36	29°37	21°38	2°15	25°11	11°55	20°28	10°D28	11°55	24° 5	n.a.	S 10
S 11	16 45 45	10°55'45	27° 0	12° 5	22°49	0♓11	21°51	2°15	25°14	11°58	20°27	10°29	11°52	24°11	n.a.	S 11
M12	16 49 42	11°52'55	10♌53	14°12	24° 2	0°43	22° 4	2°14	25°17	12° 0	20°26	10°31	11°49	24°18	n.a.	M12
T 13	16 53 38	12°50'06	24°20	16°19	25°15	1°16	22°17	2°14	25°20	12° 2	20°25	10°32	11°46	24°25	n.a.	T 13
W14	16 57 35	13°47'17	7♍21	18°24	26°28	1°48	22°30	2°D14	25°23	12° 4	20°24	10°33	11°42	24°31	n.a.	W14
T 15	17 1 32	14°44'28	20° 2	20°28	27°42	2°20	22°44	2°14	25°26	12° 7	20°23	10°R33	11°39	24°38	n.a.	T 15
F 16	17 5 28	15°41'39	2♎24	22°31	28°55	2°52	22°57	2°14	25°29	12° 9	20°23	10°32	11°36	24°45	n.a.	F 16
S 17	17 9 25	16°38'51	14°34	24°32	0♊ 8	3°23	23°10	2°15	25°33	12°11	20°22	10°30	11°33	24°51	n.a.	S 17
S 18	17 13 21	17°36'03	26°33	26°31	1°21	3°54	23°23	2°15	25°36	12°13	20°21	10°27	11°30	24°58	n.a.	S 18
M19	17 17 18	18°33'16	8♏27	28°30	2°35	4°25	23°37	2°15	25°39	12°15	20°21	10°23	11°27	25° 5	n.a.	M19
T 20	17 21 14	19°30'30	20°18	0♋26	3°48	4°55	23°50	2°16	25°42	12°18	20°20	10°20	11°23	25°11	n.a.	T 20
W21	17 25 11	20°27'44	2♐ 8	2°21	5° 1	5°25	24° 3	2°17	25°45	12°20	20°19	10°17	11°20	25°18	n.a.	W21
T 22	17 29 7	21°25'00	14° 1	4°14	6°15	5°55	24°16	2°17	25°49	12°22	20°19	10°14	11°17	25°25	n.a.	T 22
F 23	17 33 4	22°22'16	25°58	6° 5	7°28	6°24	24°30	2°18	25°52	12°24	20°18	10°13	11°14	25°32	n.a.	F 23
S 24	17 37 1	23°19'33	8♑ 2	7°55	8°42	6°53	24°43	2°19	25°55	12°27	20°18	10°D12	11°11	25°38	n.a.	S 24
S 25	17 40 57	24°16'50	20°13	9°43	9°55	7°22	24°56	2°20	25°58	12°29	20°17	10°13	11° 7	25°45	n.a.	S 25
M26	17 44 54	25°14'09	2♒35	11°30	11° 8	7°50	25°10	2°21	26° 2	12°31	20°17	10°13	11° 4	25°52	n.a.	M26
T 27	17 48 50	26°11'29	15°10	13°14	12°22	8°18	25°23	2°22	26° 5	12°33	20°16	10°15	11° 1	25°58	n.a.	T 27
W28	17 52 47	27° 8'51	27°59	14°57	13°36	8°45	25°36	2°24	26° 9	12°35	20°16	10°16	10°58	26° 5	n.a.	W28
T 29	17 56 43	28° 6'13	11♓ 5	16°39	14°49	9°12	25°49	2°25	26°12	12°37	20°16	10°17	10°55	26°12	n.a.	T 29
F 30	18 0 40	29♊ 3'37	24♓31	18♋19	16♊ 3	9♓38	26♊ 3	2♎27	26♋15	12♊40	20♎15	10°R17	10♑52	26♏18	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n44	7s28	4n 0	18n 9	0s 4	14n16	1s 2	16s19	2s56	23n36	0n13	1n31	2n42	22n 6	0n38	21n32	0s59	4n53	14n 6	23s20	23s12	22s35		n.a.
F 2	20 56	1 51	4 39	18 52	0n 7	14 40	0 59	16 9	2 58	23 37	0 13	1 31	2 42	22 6	0 38	21 32	0 59	4 53	14 5	23 20	23 12	22 36		n.a.
S 3	21 7	4n 2	5 4	19 34	0 18	15 5	0 57	15 59	3 0	23 38	0 13	1 32	2 42	22 5	0 38	21 32	0 59	4 53	14 5	23 20	23 12	22 37		n.a.
S 4	21 18	9 54	5 11	20 15	0 28	15 29	0 55	15 48	3 2	23 39	0 13	1 32	2 42	22 5	0 38	21 33	0 59	4 53	14 5	23 20	23 13	22 38		n.a.
M 5	21 29	15 22	4 58	20 54	0 38	15 53	0 53	15 38	3 4	23 40	0 14	1 32	2 41	22 4	0 38	21 33	0 59	4 53	14 4	23 21	23 13	22 40		n.a.
T 6	21 39	20 1	4 25	21 30	0 48	16 16	0 51	15 28	3 6	23 41	0 14	1 32	2 41	22 3	0 38	21 33	0 58	4 53	14 4	23 21	23 13	22 41		n.a.
W 7	21 49	23 23	3 32	22 5	0 57	16 39	0 48	15 18	3 8	23 42	0 14	1 32	2 41	22 3	0 38	21 34	0 58	4 53	14 3	23 21	23 14	22 42		n.a.
T 8	21 58	25 4	2 25	22 37	1 5	17 2	0 46	15 8	3 10	23 43	0 14	1 32	2 40	22 2	0 38	21 34	0 58	4 53	14 3	23 22	23 14	22 43		n.a.
F 9	22 7	24 54	1 8	23 7	1 13	17 24	0 44	14 57	3 12	23 44	0 14	1 32	2 40	22 2	0 38	21 34	0 58	4 53	14 2	23 22	23 14	22 44		n.a.
S 10	22 16	22 58	0s12	23 35	1 20	17 45	0 41	14 47	3 14	23 45	0 14	1 32	2 40	22 1	0 38	21 35	0 58	4 53	14 2	23 22	23 14	22 45		n.a.
S 11	22 24	19 36	1 29	23 59	1 26	18 7	0 39	14 37	3 16	23 46	0 14	1 32	2 40	22 1	0 38	21 35	0 58	4 53	14 2	23 22	23 15	22 46		n.a.
M12	22 32	15 12	2 39	24 21	1 32	18 28	0 37	14 27	3 18	23 47	0 14	1 32	2 39	22 0	0 38	21 35	0 58	4 53	14 1	23 22	23 15	22 48		n.a.
T 13	22 40	10 11	3 38	24 40	1 37	18 48	0 34	14 17	3 20	23 48	0 14	1 32	2 39	22 0	0 38	21 36	0 58	4 53	14 1	23 21	23 15	22 49		n.a.
W14	22 47	4 52	4 23	24 57	1 41	19 8	0 32	14 7	3 22	23 48	0 14	1 31	2 39	21 59	0 38	21 36	0 58	4 53	14 0	23 21	23 16	22 50		n.a.
T 15	22 54	0s30	4 54	25 10	1 45	19 27	0 29	13 57	3 24	23 49	0 14	1 31	2 39	21 58	0 38	21 36	0 58	4 52	14 0	23 21	23 16	22 51		n.a.
F 16	23 0	5 43	5 11	25 21	1 47	19 46	0 27	13 48	3 26	23 50	0 15	1 31	2 38	21 58	0 38	21 37	0 58	4 52	13 59	23 21	23 16	22 52		n.a.
S 17	23 6	10 37	5 13	25 30	1 50	20 4	0 24	13 38	3 28	23 51	0 15	1 30	2 38	21 57	0 38	21 37	0 58	4 52	13 59	23 22	23 16	22 53		n.a.
S 18	23 12	15 4	5 2	25 35	1 51	20 22	0 22	13 28	3 30	23 52	0 15	1 30	2 38	21 57	0 38	21 37	0 58	4 52	13 58	23 22	23 17	22 54		n.a.
M19	23 17	18 53	4 38	25 38	1 52	20 39	0 20	13 19	3 32	23 52	0 15	1 30	2 38	21 56	0 38	21 37	0 58	4 52	13 58	23 22	23 17	22 55		n.a.
T 20	23 22	21 57	4 1	25 39	1 52	20 56	0 17	13 9	3 34	23 53	0 15	1 29	2 37	21 55	0 38	21 38	0 58	4 52	13 57	23 22	23 17	22 56		n.a.
W21	23 26	24 4	3 15	25 37	1 52	21 12	0 15	13 0	3 36	23 54	0 15	1 29	2 37	21 55	0 38	21 38	0 58	4 51	13 57	23 23	23 17	22 57		n.a.
T 22	23 30	25 7	2 20	25 33	1 50	21 28	0 12	12 51	3 38	23 55	0 15	1 28	2 37	21 54	0 38	21 38	0 58	4 51	13 56	23 23	23 18	22 59		n.a.
F 23	23 34	25 1	1 18	25 27	1 49	21 43	0 10	12 41	3 40	23 55	0 15	1 28	2 36	21 54	0 38	21 39	0 58	4 51	13 56	23 23	23 18	23 0		n.a.
S 24	23 37	23 44	0 12	25 19	1 47	21 57	0 7	12 32	3 42	23 56	0 15	1 27	2 36	21 53	0 38	21 39	0 58	4 51	13 55	23 23	23 18	23 1		n.a.
S 25	23 39	21 20	0n55	25 9	1 44	22 11	0 5	12 23	3 44	23 56	0 15	1 26	2 36	21 52	0 38	21 39	0 58	4 50	13 55	23 23	23 19	23 2		n.a.
M26	23 42	17 54	2 1	24 57	1 41	22 24	0 2	12 14	3 46	23 57	0 16	1 26	2 36	21 52	0 38	21 39	0 58	4 50	13 54	23 23	23 19	23 3		n.a.
T 27	23 44	13 38	3 2	24 43	1 37	22 36	0n 0	12 6	3 48	23 58	0 16	1 25	2 35	21 51	0 38	21 40	0 58	4 50	13 54	23 23	23 19	23 4		n.a.
W28	23 45	8 41	3 55	24 28	1 33	22 48	0 3	11 57	3 50	23 58	0 16	1 24	2 35	21 50	0 38	21 40	0 58	4 49	13 53	23 23	23 19	23 5		n.a.
T 29	23 46	3 15	4 37	24 11	1 28	23 0	0 5	11 48	3 52	23 59	0 16	1 23	2 35	21 50	0 38	21 40	0 58	4 49	13 53	23 23	23 20	23 6		n.a.
F 30	23n47	2n27	5n 5	23n53	1n23	23n10	0n 8	11s40	3s54	23n59	0n16	1n22	2n35	21n49	0n38	21n41	0s58	4n49	13n52	23s23	23s20	23s 7		n.a.

Julian Day Number = 1456037.5, Delta T = 05h43m30s
Ecliptic obliquity = 23°46'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°06'29, Lahiri = -13°59'29 Julian Calendar 1 June 727 BCE == Greg. Calendar 24 May 727 BCE

The year -726 astronomical counting style corresponds to year 727 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 727 BCE
geocentric

JULY 727 BCE (-726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 4 37	0♋ 1'02	8♈18	19♋57	17♊17	10♓ 4	26♊16	2♎28	26♋19	12♊42	20°R15	10°R17	10♑48	26♏25	n.a.	S 1
S 2	18 8 33	0°58'29	22°25	21°33	18°30	10°30	26°29	2°30	26°22	12°44	20♎15	10♑17	10°45	26°32	n.a.	S 2
M 3	18 12 30	1°55'57	6♉52	23° 8	19°44	10°55	26°42	2°32	26°26	12°46	20°15	10°16	10°42	26°38	n.a.	M 3
T 4	18 16 26	2°53'27	21°35	24°41	20°58	11°20	26°56	2°33	26°29	12°48	20°14	10°15	10°39	26°45	n.a.	T 4
W 5	18 20 23	3°50'59	6♊28	26°13	22°12	11°44	27° 9	2°35	26°33	12°50	20°14	10°14	10°36	26°52	n.a.	W 5
T 6	18 24 19	4°48'31	21°25	27°43	23°25	12° 8	27°22	2°37	26°36	12°52	20°14	10°14	10°33	26°58	n.a.	T 6
F 7	18 28 16	5°46'06	6♋16	29°11	24°39	12°31	27°35	2°40	26°40	12°55	20°14	10°D14	10°29	27° 5	n.a.	F 7
S 8	18 32 12	6°43'41	20°54	0♌38	25°53	12°54	27°49	2°42	26°44	12°57	20°14	10°14	10°26	27°12	n.a.	S 8
S 9	18 36 9	7°41'18	5♌14	2° 3	27° 7	13°16	28° 2	2°44	26°47	12°59	20°D14	10°14	10°23	27°19	n.a.	S 9
M10	18 40 6	8°38'56	19°10	3°26	28°21	13°38	28°15	2°47	26°51	13° 1	20°14	10°14	10°20	27°25	n.a.	M10
T 11	18 44 2	9°36'34	2♍42	4°48	29°35	13°59	28°28	2°49	26°54	13° 3	20°14	10°14	10°17	27°32	n.a.	T 11
W12	18 47 59	10°34'15	15°48	6° 7	0♋49	14°19	28°41	2°52	26°58	13° 5	20°14	10°R14	10°13	27°39	n.a.	W12
T 13	18 51 55	11°31'56	28°32	7°25	2° 3	14°39	28°54	2°54	27° 2	13° 7	20°14	10°14	10°10	27°45	n.a.	T 13
F 14	18 55 52	12°29'38	10♎57	8°41	3°17	14°58	29° 8	2°57	27° 5	13° 9	20°14	10°D14	10° 7	27°52	n.a.	F 14
S 15	18 59 48	13°27'22	23° 6	9°55	4°31	15°17	29°21	3° 0	27° 9	13°11	20°15	10°14	10° 4	27°59	n.a.	S 15
S 16	19 3 45	14°25'07	5♏ 5	11° 7	5°45	15°35	29°34	3° 3	27°13	13°13	20°15	10°14	10° 1	28° 5	n.a.	S 16
M17	19 7 41	15°22'54	16°57	12°17	6°59	15°53	29°47	3° 6	27°16	13°15	20°15	10°15	9°58	28°12	n.a.	M17
T 18	19 11 38	16°20'41	28°48	13°24	8°14	16°10	29°59	3° 9	27°20	13°17	20°15	10°15	9°54	28°19	n.a.	T 18
W19	19 15 35	17°18'31	10♐40	14°29	9°28	16°26	0♋13	3°12	27°24	13°19	20°16	10°16	9°51	28°25	n.a.	W19
T 20	19 19 31	18°16'21	22°37	15°32	10°42	16°41	0°26	3°15	27°28	13°21	20°16	10°17	9°48	28°32	n.a.	T 20
F 21	19 23 28	19°14'14	4♑42	16°33	11°56	16°56	0°39	3°19	27°31	13°22	20°16	10°R17	9°45	28°39	n.a.	F 21
S 22	19 27 24	20°12'07	16°57	17°30	13°11	17°11	0°51	3°22	27°35	13°24	20°17	10°17	9°42	28°45	n.a.	S 22
S 23	19 31 21	21°10'03	29°24	18°25	14°25	17°24	1° 4	3°26	27°39	13°26	20°17	10°16	9°39	28°52	n.a.	S 23
M24	19 35 17	22° 8'00	12♒ 4	19°17	15°39	17°37	1°17	3°29	27°43	13°28	20°18	10°15	9°35	28°59	n.a.	M24
T 25	19 39 14	23° 5'59	24°57	20° 6	16°54	17°49	1°30	3°33	27°46	13°30	20°18	10°14	9°32	29° 5	n.a.	T 25
W26	19 43 10	24° 4'00	8♓ 5	20°52	18° 8	18° 0	1°43	3°37	27°50	13°32	20°19	10°12	9°29	29°12	n.a.	W26
T 27	19 47 7	25° 2'03	21°26	21°34	19°22	18°11	1°55	3°41	27°54	13°33	20°19	10°10	9°26	29°19	n.a.	T 27
F 28	19 51 4	26° 0'08	5♈ 1	22°12	20°37	18°21	2° 8	3°45	27°58	13°35	20°20	10° 9	9°23	29°25	n.a.	F 28
S 29	19 55 0	26°58'15	18°49	22°46	21°51	18°30	2°21	3°49	28° 1	13°37	20°21	10° 8	9°19	29°32	n.a.	S 29
S 30	19 58 57	27°56'24	2♉51	23°16	23° 6	18°38	2°33	3°53	28° 5	13°39	20°21	10°D 8	9°16	29°39	n.a.	S 30
M31	20 2 53	28♋54'35	17♉ 4	23♌41	24♋20	18♓45	2♋46	3♎57	28♋ 9	13♊40	20♎22	10♑ 8	9♑13	29♏45	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n47	8n10	5n17	23n34	1n18	23n20	0n10	11s32	3s56	24n 0	0n16	1n22	2n34	21n48	0n38	21n41	0s58	4n48	13n52	23s23	23s20	23s 8		n.a.
S 2	23 47	13 37	5 10	23 13	1 12	23 29	0 13	11 24	3 58	24 0	0 16	1 21	2 34	21 48	0 38	21 41	0 58	4 48	13 51	23 23	23 20	23 9		n.a.
M 3	23 46	18 27	4 44	22 51	1 6	23 38	0 15	11 16	4 0	24 1	0 16	1 20	2 34	21 47	0 38	21 41	0 58	4 47	13 51	23 23	23 21	23 10		n.a.
T 4	23 45	22 15	3 58	22 28	0 59	23 45	0 17	11 8	4 2	24 1	0 16	1 19	2 34	21 46	0 38	21 42	0 58	4 47	13 50	23 23	23 21	23 11		n.a.
W 5	23 44	24 36	2 57	22 4	0 52	23 53	0 20	11 0	4 4	24 2	0 16	1 18	2 33	21 46	0 38	21 42	0 58	4 47	13 50	23 23	23 21	23 12		n.a.
T 6	23 42	25 12	1 43	21 39	0 45	23 59	0 22	10 53	4 6	24 2	0 17	1 17	2 33	21 45	0 37	21 42	0 58	4 46	13 49	23 23	23 21	23 13		n.a.
F 7	23 39	24 0	0 22	21 13	0 37	24 5	0 24	10 46	4 8	24 2	0 17	1 15	2 33	21 44	0 37	21 43	0 58	4 46	13 49	23 23	23 22	23 14		n.a.
S 8	23 37	21 10	0s59	20 47	0 30	24 10	0 27	10 39	4 10	24 3	0 17	1 14	2 32	21 43	0 37	21 43	0 58	4 45	13 48	23 23	23 22	23 15		n.a.
S 9	23 33	17 4	2 14	20 20	0 21	24 14	0 29	10 32	4 12	24 3	0 17	1 13	2 32	21 43	0 37	21 43	0 58	4 45	13 48	23 23	23 22	23 16		n.a.
M10	23 30	12 8	3 20	19 53	0 13	24 18	0 31	10 25	4 14	24 3	0 17	1 12	2 32	21 42	0 37	21 43	0 58	4 44	13 47	23 23	23 22	23 17		n.a.
T 11	23 26	6 45	4 12	19 25	0 4	24 20	0 33	10 19	4 16	24 4	0 17	1 11	2 32	21 41	0 37	21 44	0 58	4 44	13 47	23 23	23 23	23 18		n.a.
W12	23 21	1 15	4 49	18 56	0s 4	24 22	0 36	10 12	4 18	24 4	0 17	1 9	2 31	21 41	0 37	21 44	0 58	4 43	13 46	23 23	23 23	23 18		n.a.
T 13	23 16	4s 9	5 11	18 28	0 13	24 24	0 38	10 6	4 19	24 4	0 17	1 8	2 31	21 40	0 37	21 44	0 58	4 43	13 45	23 23	23 23	23 19		n.a.
F 14	23 11	9 15	5 17	17 59	0 23	24 24	0 40	10 0	4 21	24 4	0 17	1 7	2 31	21 39	0 37	21 44	0 58	4 42	13 45	23 23	23 23	23 20		n.a.
S 15	23 5	13 53	5 9	17 30	0 32	24 24	0 42	9 55	4 23	24 4	0 18	1 5	2 31	21 38	0 37	21 45	0 58	4 42	13 44	23 23	23 24	23 21		n.a.
S 16	22 59	17 55	4 48	17 1	0 42	24 23	0 44	9 49	4 25	24 5	0 18	1 4	2 30	21 38	0 37	21 45	0 58	4 41	13 44	23 23	23 24	23 22		n.a.
M17	22 53	21 12	4 15	16 32	0 52	24 22	0 46	9 44	4 27	24 5	0 18	1 3	2 30	21 37	0 37	21 45	0 58	4 40	13 43	23 23	23 24	23 23		n.a.
T 18	22 46	23 36	3 30	16 3	1 2	24 19	0 48	9 39	4 29	24 5	0 18	1 1	2 30	21 36	0 37	21 45	0 58	4 40	13 43	23 23	23 24	23 24		n.a.
W19	22 39	24 57	2 37	15 35	1 12	24 16	0 50	9 34	4 31	24 5	0 18	1 0	2 30	21 35	0 37	21 46	0 58	4 39	13 42	23 23	23 25	23 25		n.a.
T 20	22 31	25 11	1 36	15 6	1 22	24 12	0 52	9 30	4 32	24 5	0 18	0 58	2 29	21 35	0 37	21 46	0 58	4 39	13 42	23 23	23 25	23 26		n.a.
F 21	22 23	24 13	0 31	14 38	1 32	24 8	0 54	9 25	4 34	24 5	0 18	0 56	2 29	21 34	0 37	21 46	0 58	4 38	13 41	23 23	23 25	23 27		n.a.
S 22	22 14	22 5	0n37	14 11	1 42	24 2	0 55	9 21	4 36	24 5	0 18	0 55	2 29	21 33	0 37	21 46	0 58	4 37	13 41	23 23	23 25	23 28		n.a.
S 23	22 5	18 52	1 44	13 44	1 53	23 56	0 57	9 18	4 38	24 5	0 18	0 53	2 29	21 33	0 37	21 46	0 58	4 37	13 40	23 23	23 26	23 28		n.a.
M24	21 56	14 45	2 47	13 18	2 3	23 50	0 59	9 14	4 39	24 5	0 19	0 52	2 29	21 32	0 37	21 47	0 58	4 36	13 40	23 23	23 26	23 29		n.a.
T 25	21 46	9 54	3 43	12 53	2 14	23 42	1 1	9 11	4 41	24 5	0 19	0 50	2 28	21 31	0 37	21 47	0 58	4 35	13 39	23 23	23 26	23 30		n.a.
W26	21 36	4 31	4 28	12 29	2 24	23 34	1 2	9 8	4 43	24 5	0 19	0 48	2 28	21 30	0 37	21 47	0 58	4 35	13 39	23 23	23 26	23 31		n.a.
T 27	21 26	1n 8	4 59	12 5	2 34	23 25	1 4	9 5	4 44	24 5	0 19	0 46	2 28	21 29	0 37	21 47	0 58	4 34	13 38	23 23	23 27	23 32		n.a.
F 28	21 15	6 49	5 15	11 44	2 44	23 15	1 5	9 3	4 46	24 5	0 19	0 45	2 28	21 29	0 37	21 47	0 58	4 33	13 37	23 23	23 27	23 33		n.a.
S 29	21 4	12 16	5 12	11 23	2 54	23 5	1 7	9 0	4 47	24 5	0 19	0 43	2 27	21 28	0 37	21 48	0 58	4 32	13 37	23 23	23 27	23 33		n.a.
S 30	20 52	17 11	4 51	11 4	3 4	22 54	1 8	8 58	4 49	24 5	0 19	0 41	2 27	21 27	0 37	21 48	0 58	4 32	13 36	23 23	23 27	23 34		n.a.
M31	20n40	21n12	4n13	10n47	3s13	22n42	1n10	8s57	4s50	24n 5	0n19	0n39	2n27	21n26	0n37	21n48	0s58	4n31	13n36	23s23	23s27	23s35		n.a.

Julian Day Number = 1456067.5, Delta T = 05h43m29s
Ecliptic obliquity = 23°46'59, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°06'25, Lahiri = -13°59'25 Julian Calendar 1 July 727 BCE == Greg. Calendar 23 June 727 BCE

The year -726 astronomical counting style corresponds to year 727 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 727 BCE
geocentric

AUGUST 727 BCE (-726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 6 50	29♋52'49	1♊26	24♌ 1	25♋35	18♓52	2♋58	4♎ 1	28♋13	13♊42	20♎23	10♑10	9♑10	29♏52	n.a.	T 1
W 2	20 10 46	0♌51'05	15°55	24°17	26°50	18°58	3°11	4° 5	28°16	13°44	20°24	10°11	9° 7	29°59	n.a.	W 2
T 3	20 14 43	1°49'22	0♋27	24°26	28° 4	19° 2	3°23	4°10	28°20	13°45	20°24	10°12	9° 4	0♐ 6	n.a.	T 3
F 4	20 18 39	2°47'43	14°56	24°R30	29°19	19° 6	3°36	4°14	28°24	13°47	20°25	10°R12	9° 0	0°12	n.a.	F 4
S 5	20 22 36	3°46'05	29°17	24°28	0♌33	19°10	3°48	4°19	28°28	13°49	20°26	10°11	8°57	0°19	n.a.	S 5
S 6	20 26 33	4°44'29	13♌24	24°20	1°48	19°12	4° 0	4°23	28°31	13°50	20°27	10° 9	8°54	0°26	n.a.	S 6
M 7	20 30 29	5°42'54	27°14	24° 5	3° 3	19°13	4°13	4°28	28°35	13°52	20°28	10° 6	8°51	0°32	n.a.	M 7
T 8	20 34 26	6°41'22	10♍43	23°44	4°18	19°R14	4°25	4°33	28°39	13°53	20°29	10° 2	8°48	0°39	n.a.	T 8
W 9	20 38 22	7°39'52	23°50	23°16	5°32	19°14	4°37	4°37	28°43	13°55	20°30	9°57	8°45	0°46	n.a.	W 9
T 10	20 42 19	8°38'23	6♎35	22°41	6°47	19°12	4°49	4°42	28°46	13°56	20°31	9°53	8°41	0°52	n.a.	T 10
F 11	20 46 15	9°36'56	19° 2	22° 0	8° 2	19°10	5° 1	4°47	28°50	13°57	20°32	9°51	8°38	0°59	n.a.	F 11
S 12	20 50 12	10°35'31	1♏12	21°13	9°17	19° 7	5°13	4°52	28°54	13°59	20°33	9°49	8°35	1° 6	n.a.	S 12
S 13	20 54 8	11°34'08	13°11	20°20	10°32	19° 3	5°25	4°57	28°58	14° 0	20°34	9°D48	8°32	1°12	n.a.	S 13
M14	20 58 5	12°32'46	25° 3	19°23	11°46	18°59	5°37	5° 2	29° 1	14° 2	20°35	9°49	8°29	1°19	n.a.	M14
T 15	21 2 2	13°31'27	6♐53	18°22	13° 1	18°53	5°48	5° 8	29° 5	14° 3	20°37	9°51	8°25	1°26	n.a.	T 15
W16	21 5 58	14°30'09	18°46	17°19	14°16	18°46	6° 0	5°13	29° 9	14° 4	20°38	9°52	8°22	1°32	n.a.	W16
T 17	21 9 55	15°28'53	0♑47	16°14	15°31	18°39	6°12	5°18	29°12	14° 6	20°39	9°54	8°19	1°39	n.a.	T 17
F 18	21 13 51	16°27'39	13° 0	15°10	16°46	18°31	6°23	5°23	29°16	14° 7	20°40	9°R54	8°16	1°46	n.a.	F 18
S 19	21 17 48	17°26'27	25°26	14° 8	18° 1	18°22	6°35	5°29	29°20	14° 8	20°42	9°53	8°13	1°52	n.a.	S 19
S 20	21 21 44	18°25'17	8♒10	13°10	19°16	18°12	6°46	5°34	29°23	14° 9	20°43	9°50	8°10	1°59	n.a.	S 20
M21	21 25 41	19°24'09	21°10	12°17	20°31	18° 1	6°58	5°40	29°27	14°10	20°45	9°45	8° 6	2° 6	n.a.	M21
T 22	21 29 37	20°23'03	4♓28	11°30	21°46	17°50	7° 9	5°46	29°30	14°12	20°46	9°39	8° 3	2°12	n.a.	T 22
W23	21 33 34	21°22'00	18° 0	10°51	23° 1	17°38	7°20	5°51	29°34	14°13	20°47	9°32	8° 0	2°19	n.a.	W23
T 24	21 37 30	22°20'58	1♈45	10°21	24°16	17°25	7°31	5°57	29°38	14°14	20°49	9°25	7°57	2°26	n.a.	T 24
F 25	21 41 27	23°19'59	15°40	10° 1	25°31	17°11	7°42	6° 3	29°41	14°15	20°50	9°19	7°54	2°32	n.a.	F 25
S 26	21 45 24	24°19'03	29°41	9°D51	26°46	16°57	7°53	6° 8	29°45	14°16	20°52	9°15	7°50	2°39	n.a.	S 26
S 27	21 49 20	25°18'08	13♉47	9°51	28° 1	16°42	8° 4	6°14	29°48	14°17	20°53	9°12	7°47	2°46	n.a.	S 27
M28	21 53 17	26°17'17	27°56	10° 1	29°16	16°26	8°15	6°20	29°52	14°18	20°55	9°D12	7°44	2°52	n.a.	M28
T 29	21 57 13	27°16'28	12♊ 4	10°22	0♍31	16°10	8°26	6°26	29°55	14°19	20°57	9°12	7°41	2°59	n.a.	T 29
W30	22 1 10	28°15'41	26°13	10°52	1°46	15°53	8°36	6°32	29°59	14°20	20°58	9°13	7°38	3° 6	n.a.	W30
T 31	22 5 6	29♌14'57	10♋19	11♌32	3♍ 1	15♓35	8♋47	6♎38	0♌ 2	14♊20	21♎ 0	9°R14	7♑35	3♐12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	20n28	23n58	3n18	10n32	3s22	22n29	1n11	8s55	4s52	24n 4	0n20	0n37	2n27	21n26	0n38	21n48	0s58	4n30	13n35	23s23	23s28	23s36			n.a.
W 2	20 15	25 11	2 10	10 19	3 31	22 16	1 12	8 54	4 53	24 4	0 20	0 35	2 26	21 25	0 38	21 48	0 59	4 29	13 35	23 23	23 28	23 37			n.a.
T 3	20 2	24 40	0 54	10 8	3 39	22 2	1 13	8 54	4 54	24 4	0 20	0 33	2 26	21 24	0 38	21 49	0 59	4 29	13 34	23 23	23 28	23 37			n.a.
F 4	19 49	22 30	0s26	9 59	3 46	21 48	1 14	8 53	4 56	24 4	0 20	0 31	2 26	21 23	0 38	21 49	0 59	4 28	13 34	23 23	23 28	23 38			n.a.
S 5	19 35	18 55	1 43	9 54	3 53	21 33	1 16	8 53	4 57	24 4	0 20	0 29	2 26	21 23	0 38	21 49	0 59	4 27	13 33	23 23	23 29	23 39			n.a.
S 6	19 21	14 17	2 53	9 51	3 59	21 17	1 17	8 53	4 58	24 3	0 20	0 27	2 26	21 22	0 38	21 49	0 59	4 26	13 33	23 23	23 29	23 40			n.a.
M 7	19 7	9 0	3 50	9 51	4 3	21 1	1 17	8 54	4 59	24 3	0 20	0 25	2 25	21 21	0 38	21 49	0 59	4 25	13 32	23 24	23 29	23 41			n.a.
T 8	18 52	3 27	4 33	9 55	4 7	20 44	1 18	8 54	5 0	24 3	0 20	0 23	2 25	21 20	0 38	21 50	0 59	4 25	13 32	23 24	23 29	23 41			n.a.
W 9	18 37	2s 7	5 1	10 2	4 9	20 26	1 19	8 55	5 1	24 3	0 21	0 21	2 25	21 20	0 38	21 50	0 59	4 24	13 31	23 24	23 29	23 42			n.a.
T 10	18 22	7 25	5 13	10 13	4 10	20 8	1 20	8 57	5 2	24 2	0 21	0 19	2 25	21 19	0 38	21 50	0 59	4 23	13 31	23 24	23 30	23 43			n.a.
F 11	18 6	12 18	5 9	10 27	4 9	19 49	1 21	8 58	5 3	24 2	0 21	0 17	2 25	21 18	0 38	21 50	0 59	4 22	13 30	23 25	23 30	23 44			n.a.
S 12	17 50	16 36	4 52	10 44	4 7	19 30	1 21	9 0	5 3	24 2	0 21	0 15	2 24	21 17	0 38	21 50	0 59	4 21	13 30	23 25	23 30	23 44			n.a.
S 13	17 34	20 10	4 22	11 5	4 2	19 10	1 22	9 2	5 4	24 1	0 21	0 12	2 24	21 16	0 38	21 50	0 59	4 20	13 29	23 25	23 30	23 45			n.a.
M14	17 17	22 52	3 41	11 29	3 56	18 49	1 23	9 5	5 4	24 1	0 21	0 10	2 24	21 16	0 38	21 50	0 59	4 19	13 29	23 25	23 30	23 46			n.a.
T 15	17 0	24 34	2 51	11 56	3 47	18 28	1 23	9 7	5 5	24 1	0 21	0 8	2 24	21 15	0 38	21 51	0 59	4 18	13 28	23 25	23 31	23 47			n.a.
W16	16 43	25 10	1 53	12 26	3 37	18 7	1 23	9 10	5 5	24 0	0 22	0 6	2 24	21 14	0 38	21 51	0 59	4 18	13 28	23 25	23 31	23 47			n.a.
T 17	16 25	24 36	0 50	12 57	3 24	17 45	1 24	9 13	5 5	24 0	0 22	0 3	2 23	21 13	0 38	21 51	0 59	4 17	13 27	23 24	23 31	23 48			n.a.
F 18	16 8	22 52	0n17	13 29	3 10	17 22	1 24	9 17	5 6	23 59	0 22	0 1	2 23	21 13	0 38	21 51	0 59	4 16	13 27	23 24	23 31	23 49			n.a.
S 19	15 50	19 59	1 24	14 3	2 54	16 59	1 24	9 20	5 6	23 59	0 22	0s 1	2 23	21 12	0 38	21 51	0 59	4 15	13 26	23 25	23 31	23 49			n.a.
S 20	15 31	16 7	2 28	14 36	2 37	16 36	1 24	9 24	5 6	23 58	0 22	0 4	2 23	21 11	0 38	21 51	0 59	4 14	13 26	23 25	23 32	23 50			n.a.
M21	15 13	11 25	3 25	15 8	2 19	16 12	1 24	9 28	5 5	23 58	0 22	0 6	2 23	21 10	0 38	21 51	0 59	4 13	13 25	23 25	23 32	23 51			n.a.
T 22	14 54	6 6	4 13	15 40	2 0	15 47	1 24	9 32	5 5	23 58	0 22	0 9	2 23	21 10	0 38	21 51	0 59	4 12	13 25	23 26	23 32	23 51			n.a.
W23	14 35	0 24	4 47	16 9	1 40	15 22	1 24	9 37	5 5	23 57	0 23	0 11	2 22	21 9	0 38	21 52	0 59	4 11	13 24	23 26	23 32	23 52			n.a.
T 24	14 16	5n22	5 6	16 36	1 20	14 57	1 24	9 42	5 4	23 57	0 23	0 13	2 22	21 8	0 38	21 52	0 59	4 10	13 24	23 27	23 32	23 53			n.a.
F 25	13 56	10 57	5 7	17 1	1 1	14 31	1 24	9 46	5 3	23 56	0 23	0 16	2 22	21 7	0 38	21 52	0 59	4 9	13 24	23 27	23 33	23 53			n.a.
S 26	13 36	16 1	4 49	17 22	0 42	14 5	1 24	9 51	5 3	23 56	0 23	0 18	2 22	21 7	0 38	21 52	0 59	4 8	13 23	23 27	23 33	23 54			n.a.
S 27	13 16	20 15	4 15	17 40	0 23	13 38	1 24	9 56	5 2	23 55	0 23	0 21	2 22	21 6	0 38	21 52	0 59	4 7	13 23	23 27	23 33	23 55			n.a.
M28	12 56	23 18	3 24	17 54	0 6	13 11	1 23	10 2	5 1	23 55	0 23	0 23	2 22	21 5	0 38	21 52	0 59	4 6	13 22	23 28	23 33	23 55			n.a.
T 29	12 36	24 54	2 21	18 4	0n11	12 44	1 23	10 7	4 59	23 54	0 23	0 26	2 21	21 5	0 38	21 52	0 59	4 5	13 22	23 27	23 33	23 56			n.a.
W30	12 15	24 53	1 10	18 11	0 27	12 17	1 22	10 13	4 58	23 53	0 24	0 28	2 21	21 4	0 38	21 52	0 59	4 4	13 21	23 27	23 34	23 57			n.a.
T 31	11n54	23n17	0s 6	18n14	0n41	11n49	1n22	10s18	4s57	23n53	0n24	0s31	2n21	21n 3	0n38	21n52	0s59	4n 3	13n21	23s27	23s34	23s57			n.a.

Julian Day Number = 1456098.5, Delta T = 05h43m27s
Ecliptic obliquity = 23°46'59, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°06'21, Lahiri = -13°59'21 Julian Calendar 1 Aug. 727 BCE == Greg. Calendar 24 July 727 BCE

The year -726 astronomical counting style corresponds to year 727 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 727 BCE
geocentric

SEPTEMBER 727 BCE (-726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 9 3	0♍14'15	24♋21	12♌20	4♍16	15°R17	8♋57	6♎44	0♌ 5	14♊21	21♎ 1	9°R13	7♑31	3♐19	n.a.	F 1
S 2	22 12 59	1°13'36	8♌16	13°16	5°31	14♓59	9° 8	6°50	0° 9	14°22	21° 3	9♑10	7°28	3°26	n.a.	S 2
S 3	22 16 56	2°12'59	22° 1	14°19	6°46	14°40	9°18	6°57	0°12	14°23	21° 5	9° 4	7°25	3°32	n.a.	S 3
M 4	22 20 53	3°12'23	5♍34	15°29	8° 1	14°21	9°28	7° 3	0°15	14°24	21° 7	8°56	7°22	3°39	n.a.	M 4
T 5	22 24 49	4°11'51	18°50	16°45	9°17	14° 1	9°38	7° 9	0°19	14°24	21° 8	8°46	7°19	3°46	n.a.	T 5
W 6	22 28 46	5°11'20	1♎50	18° 6	10°32	13°42	9°48	7°15	0°22	14°25	21°10	8°36	7°16	3°52	n.a.	W 6
T 7	22 32 42	6°10'51	14°31	19°31	11°47	13°22	9°58	7°22	0°25	14°26	21°12	8°26	7°12	3°59	n.a.	T 7
F 8	22 36 39	7°10'24	26°55	20°59	13° 2	13° 2	10° 8	7°28	0°28	14°26	21°14	8°18	7° 9	4° 6	n.a.	F 8
S 9	22 40 35	8° 9'59	9♏ 5	22°31	14°17	12°42	10°18	7°35	0°32	14°27	21°16	8°11	7° 6	4°12	n.a.	S 9
S 10	22 44 32	9° 9'36	21° 3	24° 6	15°32	12°21	10°27	7°41	0°35	14°27	21°18	8° 7	7° 3	4°19	n.a.	S 10
M11	22 48 28	10° 9'15	2♐54	25°42	16°48	12° 1	10°37	7°48	0°38	14°28	21°20	8° 5	7° 0	4°26	n.a.	M11
T 12	22 52 25	11° 8'56	14°43	27°21	18° 3	11°41	10°46	7°54	0°41	14°28	21°22	8°D 5	6°56	4°32	n.a.	T 12
W13	22 56 21	12° 8'39	26°35	29° 0	19°18	11°21	10°55	8° 1	0°44	14°29	21°23	8° 6	6°53	4°39	n.a.	W13
T 14	23 0 18	13° 8'24	8♑37	0♍41	20°33	11° 1	11° 5	8° 7	0°47	14°29	21°25	8°R 6	6°50	4°46	n.a.	T 14
F 15	23 4 15	14° 8'10	20°52	2°22	21°48	10°42	11°14	8°14	0°50	14°29	21°27	8° 5	6°47	4°52	n.a.	F 15
S 16	23 8 11	15° 7'59	3♒25	4° 4	23° 3	10°22	11°23	8°21	0°53	14°30	21°29	8° 2	6°44	4°59	n.a.	S 16
S 17	23 12 8	16° 7'49	16°20	5°46	24°19	10° 3	11°31	8°27	0°56	14°30	21°32	7°57	6°41	5° 6	n.a.	S 17
M18	23 16 4	17° 7'41	29°37	7°28	25°34	9°44	11°40	8°34	0°59	14°30	21°34	7°49	6°37	5°12	n.a.	M18
T 19	23 20 1	18° 7'35	13♓17	9°10	26°49	9°26	11°49	8°41	1° 2	14°30	21°36	7°39	6°34	5°19	n.a.	T 19
W20	23 23 57	19° 7'31	27°15	10°52	28° 4	9° 8	11°57	8°48	1° 5	14°31	21°38	7°27	6°31	5°26	n.a.	W20
T 21	23 27 54	20° 7'29	11♈29	12°34	29°19	8°51	12° 5	8°54	1° 7	14°31	21°40	7°16	6°28	5°32	n.a.	T 21
F 22	23 31 50	21° 7'29	25°51	14°16	0♎35	8°34	12°13	9° 1	1°10	14°31	21°42	7° 6	6°25	5°39	n.a.	F 22
S 23	23 35 47	22° 7'32	10♉16	15°58	1°50	8°17	12°22	9° 8	1°13	14°31	21°44	6°58	6°22	5°46	n.a.	S 23
S 24	23 39 43	23° 7'37	24°38	17°39	3° 5	8° 2	12°29	9°15	1°16	14°31	21°46	6°52	6°18	5°52	n.a.	S 24
M25	23 43 40	24° 7'44	8♊55	19°19	4°20	7°46	12°37	9°22	1°18	14°R31	21°48	6°50	6°15	5°59	n.a.	M25
T 26	23 47 37	25° 7'53	23° 3	21° 0	5°35	7°32	12°45	9°29	1°21	14°31	21°51	6°D49	6°12	6° 6	n.a.	T 26
W27	23 51 33	26° 8'05	7♋ 1	22°40	6°51	7°18	12°52	9°36	1°23	14°31	21°53	6°R49	6° 9	6°12	n.a.	W27
T 28	23 55 30	27° 8'19	20°50	24°19	8° 6	7° 4	13° 0	9°42	1°26	14°31	21°55	6°48	6° 6	6°19	n.a.	T 28
F 29	23 59 26	28° 8'35	4♌30	25°58	9°21	6°52	13° 7	9°49	1°28	14°31	21°57	6°46	6° 2	6°26	n.a.	F 29
S 30	0 3 23	29♍ 8'54	18♌ 0	27♍37	10♎36	6♓40	13♋14	9♎56	1♌31	14♊31	21♎59	6♑41	5♑59	6♐32	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n33	20n14	1s20	18n12	0n54	11n20	1n21	10s24	4s55	23n52	0n24	0s33	2n21	21n 2	0n38	21n52	0s59	4n 2	13n21	23s27	23s34	23s58		n.a.
S 2	11 12	16 3	2 30	18 7	1 6	10 52	1 20	10 29	4 53	23 52	0 24	0 36	2 21	21 2	0 38	21 52	0 59	4 1	13 20	23 28	23 34	23 58		n.a.
S 3	10 50	11 5	3 29	17 59	1 16	10 23	1 20	10 35	4 51	23 51	0 24	0 39	2 21	21 1	0 38	21 53	0 59	4 0	13 20	23 28	23 34	23 59		n.a.
M 4	10 28	5 39	4 15	17 47	1 25	9 54	1 19	10 41	4 49	23 51	0 24	0 41	2 21	21 0	0 38	21 53	0 59	3 59	13 19	23 29	23 34	24 0		n.a.
T 5	10 7	0 5	4 47	17 31	1 33	9 24	1 18	10 46	4 47	23 50	0 25	0 44	2 21	21 0	0 38	21 53	0 59	3 58	13 19	23 29	23 35	24 0		n.a.
W 6	9 45	5s21	5 3	17 12	1 40	8 55	1 17	10 52	4 45	23 49	0 25	0 47	2 20	20 59	0 38	21 53	0 59	3 57	13 18	23 30	23 35	24 1		n.a.
T 7	9 22	10 27	5 3	16 50	1 45	8 25	1 16	10 58	4 42	23 49	0 25	0 49	2 20	20 58	0 38	21 53	0 59	3 56	13 18	23 31	23 35	24 1		n.a.
F 8	9 0	15 0	4 49	16 26	1 50	7 55	1 15	11 3	4 40	23 48	0 25	0 52	2 20	20 58	0 38	21 53	0 59	3 55	13 18	23 31	23 35	24 2		n.a.
S 9	8 38	18 51	4 22	15 59	1 53	7 24	1 14	11 9	4 37	23 48	0 25	0 55	2 20	20 57	0 38	21 53	0 59	3 54	13 17	23 32	23 35	24 2		n.a.
S 10	8 15	21 52	3 44	15 30	1 56	6 54	1 13	11 14	4 34	23 47	0 25	0 57	2 20	20 56	0 38	21 53	0 59	3 53	13 17	23 32	23 36	24 3		n.a.
M11	7 52	23 55	2 57	14 58	1 57	6 23	1 11	11 19	4 31	23 47	0 25	1 0	2 20	20 56	0 38	21 53	0 59	3 52	13 17	23 32	23 36	24 3		n.a.
T 12	7 29	24 54	2 2	14 25	1 58	5 52	1 10	11 24	4 28	23 46	0 26	1 3	2 20	20 55	0 38	21 53	0 59	3 51	13 16	23 32	23 36	24 4		n.a.
W13	7 6	24 45	1 1	13 49	1 58	5 21	1 9	11 29	4 25	23 45	0 26	1 5	2 20	20 54	0 38	21 53	0 59	3 50	13 16	23 32	23 36	24 4		n.a.
T 14	6 43	23 27	0n 3	13 13	1 57	4 50	1 7	11 34	4 22	23 45	0 26	1 8	2 19	20 54	0 38	21 53	0 59	3 49	13 16	23 32	23 36	24 5		n.a.
F 15	6 20	21 2	1 8	12 35	1 56	4 18	1 6	11 38	4 18	23 44	0 26	1 11	2 19	20 53	0 38	21 53	0 59	3 48	13 15	23 32	23 36	24 6		n.a.
S 16	5 56	17 33	2 11	11 55	1 54	3 47	1 5	11 42	4 15	23 44	0 26	1 14	2 19	20 52	0 38	21 53	0 59	3 47	13 15	23 32	23 37	24 6		n.a.
S 17	5 33	13 10	3 9	11 15	1 51	3 15	1 3	11 46	4 11	23 43	0 27	1 16	2 19	20 52	0 38	21 53	0 59	3 46	13 15	23 32	23 37	24 7		n.a.
M18	5 9	8 3	3 58	10 34	1 48	2 43	1 1	11 50	4 8	23 42	0 27	1 19	2 19	20 51	0 38	21 53	0 59	3 45	13 14	23 33	23 37	24 7		n.a.
T 19	4 46	2 26	4 35	9 52	1 45	2 12	1 0	11 54	4 4	23 42	0 27	1 22	2 19	20 50	0 38	21 53	0 59	3 44	13 14	23 34	23 37	24 8		n.a.
W20	4 22	3n25	4 57	9 9	1 41	1 40	0 58	11 57	4 0	23 41	0 27	1 25	2 19	20 50	0 38	21 53	0 59	3 43	13 14	23 34	23 37	24 8		n.a.
T 21	3 58	9 12	5 1	8 26	1 37	1 8	0 56	12 0	3 56	23 41	0 27	1 27	2 19	20 49	0 39	21 53	0 59	3 41	13 13	23 35	23 37	24 8		n.a.
F 22	3 34	14 33	4 46	7 42	1 32	0 36	0 55	12 3	3 52	23 40	0 27	1 30	2 19	20 49	0 39	21 53	1 0	3 40	13 13	23 35	23 38	24 9		n.a.
S 23	3 10	19 6	4 13	6 57	1 28	0 4	0 53	12 6	3 48	23 39	0 28	1 33	2 19	20 48	0 39	21 53	1 0	3 39	13 13	23 36	23 38	24 9		n.a.
S 24	2 46	22 29	3 24	6 13	1 23	0s28	0 51	12 8	3 44	23 39	0 28	1 36	2 19	20 48	0 39	21 53	1 0	3 38	13 12	23 36	23 38	24 10		n.a.
M25	2 22	24 26	2 22	5 28	1 17	1 0	0 49	12 10	3 40	23 38	0 28	1 39	2 19	20 47	0 39	21 53	1 0	3 37	13 12	23 36	23 38	24 10		n.a.
T 26	1 58	24 48	1 12	4 43	1 12	1 32	0 47	12 12	3 36	23 38	0 28	1 41	2 19	20 46	0 39	21 53	1 0	3 36	13 12	23 36	23 38	24 11		n.a.
W27	1 33	23 35	0s 1	3 58	1 6	2 4	0 45	12 13	3 32	23 37	0 28	1 44	2 18	20 46	0 39	21 53	1 0	3 35	13 12	23 36	23 38	24 11		n.a.
T 28	1 9	20 56	1 13	3 12	1 0	2 36	0 43	12 15	3 28	23 37	0 29	1 47	2 18	20 45	0 39	21 53	1 0	3 34	13 11	23 36	23 38	24 12		n.a.
F 29	0 45	17 8	2 21	2 27	0 54	3 8	0 41	12 16	3 24	23 36	0 29	1 50	2 18	20 45	0 39	21 53	1 0	3 33	13 11	23 36	23 39	24 12		n.a.
S 30	0n21	12n30	3s19	1n42	0n48	3s40	0n39	12s16	3s19	23n36	0n29	1s53	2n18	20n44	0n39	21n53	1s 0	3n32	13n11	23s37	23s39	24s12		n.a.

Julian Day Number = 1456129.5, Delta T = 05h43m26s
Ecliptic obliquity = 23°46'59, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°06'17, Lahiri = -13°59'16 Julian Calendar 1 Sept. 727 BCE == Greg. Calendar 24 Aug. 727 BCE

The year -726 astronomical counting style corresponds to year 727 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 727 BCE
geocentric

OCTOBER 727 BCE (-726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 7 19	0♎ 9'14	1♍20	29♍15	11♎51	6°R29	13♋21	10♎ 3	1♌33	14°R31	22♎ 2	6°R33	5♑56	6♐39	n.a.	S 1
M 2	0 11 16	1° 9'36	14°30	0♎52	13° 7	6♓19	13°28	10°10	1°36	14♊30	22° 4	6♑22	5°53	6°46	n.a.	M 2
T 3	0 15 12	2°10'00	27°27	2°30	14°22	6° 9	13°35	10°17	1°38	14°30	22° 6	6° 9	5°50	6°52	n.a.	T 3
W 4	0 19 9	3°10'26	10♎12	4° 7	15°37	6° 0	13°41	10°24	1°40	14°30	22° 9	5°54	5°47	6°59	n.a.	W 4
T 5	0 23 6	4°10'54	22°42	5°43	16°52	5°52	13°48	10°31	1°42	14°30	22°11	5°41	5°43	7° 6	n.a.	T 5
F 6	0 27 2	5°11'23	4♏59	7°19	18° 7	5°45	13°54	10°38	1°45	14°29	22°13	5°28	5°40	7°12	n.a.	F 6
S 7	0 30 59	6°11'54	17° 4	8°55	19°23	5°39	14° 0	10°46	1°47	14°29	22°15	5°18	5°37	7°19	n.a.	S 7
S 8	0 34 55	7°12'27	29° 0	10°30	20°38	5°33	14° 6	10°53	1°49	14°28	22°18	5°11	5°34	7°26	n.a.	S 8
M 9	0 38 52	8°13'01	10♐48	12° 5	21°53	5°29	14°12	11° 0	1°51	14°28	22°20	5° 7	5°31	7°32	n.a.	M 9
T 10	0 42 48	9°13'37	22°35	13°40	23° 8	5°25	14°17	11° 7	1°53	14°27	22°22	5° 5	5°27	7°39	n.a.	T 10
W11	0 46 45	10°14'14	4♑26	15°15	24°23	5°22	14°23	11°14	1°55	14°27	22°25	5° 5	5°24	7°46	n.a.	W11
T 12	0 50 41	11°14'52	16°24	16°49	25°38	5°20	14°28	11°21	1°57	14°26	22°27	5° 5	5°21	7°52	n.a.	T 12
F 13	0 54 38	12°15'32	28°38	18°23	26°54	5°18	14°33	11°28	1°58	14°26	22°30	5° 4	5°18	7°59	n.a.	F 13
S 14	0 58 35	13°16'13	11♒10	19°56	28° 9	5°D18	14°38	11°35	2° 0	14°25	22°32	5° 1	5°15	8° 6	n.a.	S 14
S 15	1 2 31	14°16'55	24° 7	21°30	29°24	5°18	14°43	11°42	2° 2	14°25	22°34	4°56	5°12	8°12	n.a.	S 15
M16	1 6 28	15°17'38	7♓31	23° 3	0♏39	5°19	14°47	11°49	2° 4	14°24	22°37	4°48	5° 8	8°19	n.a.	M16
T 17	1 10 24	16°18'23	21°22	24°36	1°54	5°21	14°52	11°56	2° 5	14°23	22°39	4°38	5° 5	8°26	n.a.	T 17
W18	1 14 21	17°19'09	5♈38	26° 9	3° 9	5°23	14°56	12° 3	2° 7	14°22	22°41	4°26	5° 2	8°32	n.a.	W18
T 19	1 18 17	18°19'57	20°14	27°41	4°24	5°27	15° 0	12°10	2° 8	14°22	22°44	4°14	4°59	8°39	n.a.	T 19
F 20	1 22 14	19°20'46	5♉ 2	29°13	5°39	5°31	15° 4	12°17	2°10	14°21	22°46	4° 3	4°56	8°46	n.a.	F 20
S 21	1 26 10	20°21'36	19°54	0♏46	6°55	5°36	15° 8	12°24	2°11	14°20	22°49	3°55	4°53	8°52	n.a.	S 21
S 22	1 30 7	21°22'28	4♊42	2°18	8°10	5°41	15°11	12°31	2°13	14°19	22°51	3°49	4°49	8°59	n.a.	S 22
M23	1 34 4	22°23'22	19°18	3°49	9°25	5°48	15°14	12°38	2°14	14°18	22°53	3°47	4°46	9° 6	n.a.	M23
T 24	1 38 0	23°24'17	3♋39	5°21	10°40	5°55	15°18	12°45	2°15	14°17	22°56	3°D46	4°43	9°12	n.a.	T 24
W25	1 41 57	24°25'13	17°42	6°52	11°55	6° 2	15°21	12°52	2°17	14°16	22°58	3°R46	4°40	9°19	n.a.	W25
T 26	1 45 53	25°26'11	1♌27	8°24	13°10	6°11	15°23	12°59	2°18	14°15	23° 1	3°46	4°37	9°26	n.a.	T 26
F 27	1 49 50	26°27'11	14°56	9°55	14°25	6°20	15°26	13° 6	2°19	14°14	23° 3	3°45	4°33	9°32	n.a.	F 27
S 28	1 53 46	27°28'12	28°11	11°25	15°40	6°29	15°29	13°13	2°20	14°13	23° 5	3°41	4°30	9°39	n.a.	S 28
S 29	1 57 43	28°29'14	11♍11	12°56	16°55	6°40	15°31	13°20	2°21	14°12	23° 8	3°34	4°27	9°46	n.a.	S 29
M30	2 1 39	29°30'17	24° 0	14°26	18°10	6°51	15°33	13°27	2°22	14°11	23°10	3°25	4°24	9°52	n.a.	M30
T 31	2 5 36	0♏31'22	6♎37	15♏55	19♏25	7♓ 2	15♋35	13♎34	2♌23	14♊10	23♎13	3♑13	4♑21	9♐59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	0s 4	7n20	4s 6	0n57	0n42	4s12	0n37	12s16	3s15	23n35	0n29	1s55	2n18	20n44	0n39	21n53	1s 0	3n31	13n11	23s37	23s39	24s13			n.a.
M 2	0 28	1 55	4 39	0 11	0 36	4 43	0 34	12 16	3 11	23 35	0 29	1 58	2 18	20 43	0 39	21 53	1 0	3 30	13 10	23 38	23 39	24 13			n.a.
T 3	0 52	3s30	4 56	0s34	0 29	5 15	0 32	12 16	3 7	23 34	0 30	2 1	2 18	20 43	0 39	21 53	1 0	3 29	13 10	23 38	23 39	24 14			n.a.
W 4	1 17	8 40	4 59	1 19	0 23	5 46	0 30	12 16	3 3	23 34	0 30	2 4	2 18	20 42	0 39	21 53	1 0	3 28	13 10	23 39	23 39	24 14			n.a.
T 5	1 41	13 23	4 47	2 3	0 16	6 18	0 28	12 15	2 58	23 33	0 30	2 7	2 18	20 42	0 39	21 53	1 0	3 27	13 10	23 40	23 39	24 14			n.a.
F 6	2 5	17 28	4 22	2 48	0 10	6 49	0 25	12 13	2 54	23 33	0 30	2 10	2 18	20 41	0 39	21 53	1 0	3 26	13 10	23 40	23 40	24 15			n.a.
S 7	2 30	20 46	3 45	3 32	0 3	7 20	0 23	12 12	2 50	23 32	0 30	2 12	2 18	20 41	0 39	21 52	1 0	3 25	13 9	23 40	23 40	24 15			n.a.
S 8	2 54	23 7	2 59	4 16	0s 3	7 51	0 21	12 10	2 46	23 32	0 31	2 15	2 18	20 41	0 39	21 52	1 0	3 24	13 9	23 41	23 40	24 16			n.a.
M 9	3 18	24 27	2 5	5 0	0 10	8 22	0 18	12 8	2 42	23 31	0 31	2 18	2 18	20 40	0 39	21 52	1 0	3 23	13 9	23 41	23 40	24 16			n.a.
T 10	3 42	24 40	1 6	5 43	0 16	8 52	0 16	12 6	2 38	23 31	0 31	2 21	2 18	20 40	0 39	21 52	1 0	3 22	13 9	23 41	23 40	24 16			n.a.
W11	4 7	23 46	0 3	6 26	0 23	9 23	0 13	12 3	2 34	23 31	0 31	2 24	2 18	20 39	0 39	21 52	1 0	3 21	13 9	23 41	23 40	24 17			n.a.
T 12	4 31	21 46	1n 0	7 9	0 29	9 53	0 11	12 0	2 30	23 30	0 31	2 26	2 18	20 39	0 39	21 52	1 0	3 20	13 9	23 41	23 40	24 17			n.a.
F 13	4 55	18 45	2 1	7 51	0 36	10 23	0 9	11 57	2 26	23 30	0 32	2 29	2 18	20 39	0 39	21 52	1 0	3 19	13 8	23 41	23 41	24 17			n.a.
S 14	5 19	14 48	2 59	8 33	0 42	10 52	0 6	11 54	2 22	23 30	0 32	2 32	2 18	20 38	0 39	21 52	1 0	3 18	13 8	23 41	23 41	24 18			n.a.
S 15	5 43	10 5	3 49	9 15	0 48	11 22	0 4	11 50	2 18	23 29	0 32	2 35	2 18	20 38	0 39	21 52	1 0	3 17	13 8	23 41	23 41	24 18			n.a.
M16	6 6	4 44	4 28	9 56	0 55	11 51	0 1	11 46	2 14	23 29	0 32	2 38	2 18	20 37	0 39	21 52	1 0	3 16	13 8	23 42	23 41	24 18			n.a.
T 17	6 30	1n 1	4 53	10 36	1 1	12 20	0s 1	11 42	2 10	23 29	0 32	2 40	2 18	20 37	0 39	21 52	1 0	3 15	13 8	23 42	23 41	24 19			n.a.
W18	6 54	6 52	5 1	11 16	1 7	12 48	0 4	11 37	2 6	23 28	0 33	2 43	2 18	20 37	0 40	21 52	1 0	3 14	13 8	23 42	23 41	24 19			n.a.
T 19	7 17	12 28	4 50	11 55	1 13	13 16	0 6	11 33	2 3	23 28	0 33	2 46	2 18	20 36	0 40	21 51	1 0	3 13	13 8	23 43	23 41	24 19			n.a.
F 20	7 41	17 26	4 19	12 34	1 18	13 44	0 9	11 28	1 59	23 28	0 33	2 49	2 18	20 36	0 40	21 51	1 0	3 12	13 8	23 43	23 41	24 19			n.a.
S 21	8 4	21 20	3 30	13 13	1 24	14 12	0 11	11 23	1 55	23 28	0 33	2 51	2 18	20 36	0 40	21 51	1 0	3 11	13 7	23 43	23 41	24 20			n.a.
S 22	8 27	23 48	2 28	13 50	1 29	14 39	0 14	11 17	1 52	23 28	0 34	2 54	2 18	20 36	0 40	21 51	1 0	3 10	13 7	23 44	23 42	24 20			n.a.
M23	8 50	24 36	1 16	14 27	1 34	15 6	0 16	11 12	1 48	23 27	0 34	2 57	2 18	20 35	0 40	21 51	1 0	3 9	13 7	23 44	23 42	24 20			n.a.
T 24	9 13	23 45	0 1	15 3	1 40	15 32	0 19	11 6	1 45	23 27	0 34	3 0	2 18	20 35	0 40	21 51	1 0	3 8	13 7	23 44	23 42	24 21			n.a.
W25	9 36	21 23	1s13	15 39	1 44	15 58	0 21	11 0	1 42	23 27	0 34	3 2	2 18	20 35	0 40	21 51	1 0	3 7	13 7	23 44	23 42	24 21			n.a.
T 26	9 58	17 49	2 22	16 13	1 49	16 24	0 24	10 53	1 38	23 27	0 34	3 5	2 18	20 35	0 40	21 51	1 0	3 6	13 7	23 44	23 42	24 21			n.a.
F 27	10 21	13 23	3 21	16 47	1 53	16 49	0 26	10 47	1 35	23 27	0 35	3 8	2 18	20 34	0 40	21 50	1 0	3 5	13 7	23 44	23 42	24 21			n.a.
S 28	10 43	8 25	4 8	17 20	1 58	17 13	0 29	10 40	1 32	23 27	0 35	3 10	2 18	20 34	0 40	21 50	1 0	3 4	13 7	23 44	23 42	24 21			n.a.
S 29	11 5	3 9	4 41	17 52	2 1	17 38	0 31	10 34	1 28	23 27	0 35	3 13	2 18	20 34	0 40	21 50	1 0	3 4	13 7	23 44	23 42	24 22			n.a.
M30	11 27	2s 9	4 59	18 23	2 5	18 2	0 34	10 26	1 25	23 27	0 35	3 16	2 18	20 34	0 40	21 50	1 0	3 3	13 7	23 44	23 43	24 22			n.a.
T 31	11s49	7s17	5s 3	18s53	2s 8	18s25	0s36	10s19	1s22	23n27	0n36	3s18	2n18	20n34	0n40	21n50	1s 0	3n 2	13n 7	23s45	23s43	24s22			n.a.

Julian Day Number = 1456159.5, Delta T = 05h43m25s
Ecliptic obliquity = 23°46'59, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°06'13, Lahiri = -13°59'12 Julian Calendar 1 Oct. 727 BCE == Greg. Calendar 23 Sept. 727 BCE

The year -726 astronomical counting style corresponds to year 727 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 727 BCE
geocentric

NOVEMBER 727 BCE (-726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 9 33	1♏32'28	19♎ 4	17♏25	20♏40	7♓15	15♋36	13♎41	2♌24	14°R 9	23♎15	3°R 1	4♑18	10♐ 6	n.a.	W 1
T 2	2 13 29	2°33'35	1♏20	18°53	21°55	7°28	15°38	13°47	2°24	14♊ 8	23°17	2♑49	4°14	10°12	n.a.	T 2
F 3	2 17 26	3°34'43	13°27	20°21	23°10	7°41	15°39	13°54	2°25	14° 7	23°20	2°38	4°11	10°19	n.a.	F 3
S 4	2 21 22	4°35'51	25°25	21°49	24°25	7°55	15°40	14° 1	2°26	14° 5	23°22	2°30	4° 8	10°26	n.a.	S 4
S 5	2 25 19	5°37'01	7♐16	23°15	25°40	8°10	15°41	14° 8	2°26	14° 4	23°24	2°24	4° 5	10°32	n.a.	S 5
M 6	2 29 15	6°38'11	19° 3	24°40	26°55	8°25	15°42	14°14	2°27	14° 3	23°27	2°20	4° 2	10°39	n.a.	M 6
T 7	2 33 12	7°39'22	0♑49	26° 4	28°10	8°40	15°42	14°21	2°27	14° 2	23°29	2°D19	3°58	10°45	n.a.	T 7
W 8	2 37 8	8°40'33	12°38	27°27	29°25	8°57	15°43	14°28	2°28	14° 0	23°31	2°19	3°55	10°52	n.a.	W 8
T 9	2 41 5	9°41'45	24°35	28°48	0♐40	9°13	15°R43	14°34	2°28	13°59	23°34	2°21	3°52	10°59	n.a.	T 9
F 10	2 45 2	10°42'57	6♒45	0♐ 7	1°55	9°31	15°43	14°41	2°28	13°58	23°36	2°R22	3°49	11° 5	n.a.	F 10
S 11	2 48 58	11°44'09	19°13	1°24	3°10	9°48	15°42	14°48	2°29	13°56	23°38	2°21	3°46	11°12	n.a.	S 11
S 12	2 52 55	12°45'22	2♓ 5	2°38	4°25	10° 7	15°42	14°54	2°29	13°55	23°41	2°19	3°43	11°19	n.a.	S 12
M13	2 56 51	13°46'35	15°24	3°49	5°39	10°25	15°41	15° 1	2°29	13°54	23°43	2°15	3°39	11°25	n.a.	M13
T 14	3 0 48	14°47'48	29°12	4°57	6°54	10°44	15°40	15° 7	2°29	13°52	23°45	2° 9	3°36	11°32	n.a.	T 14
W15	3 4 44	15°49'02	13♈29	6° 0	8° 9	11° 4	15°39	15°14	2°R29	13°51	23°48	2° 2	3°33	11°39	n.a.	W15
T 16	3 8 41	16°50'15	28°12	6°58	9°24	11°24	15°38	15°20	2°29	13°49	23°50	1°54	3°30	11°45	n.a.	T 16
F 17	3 12 37	17°51'29	13♉13	7°51	10°39	11°44	15°37	15°26	2°29	13°48	23°52	1°47	3°27	11°52	n.a.	F 17
S 18	3 16 34	18°52'44	28°23	8°37	11°54	12° 5	15°35	15°33	2°29	13°46	23°54	1°42	3°24	11°59	n.a.	S 18
S 19	3 20 31	19°53'59	13♊33	9°16	13° 8	12°27	15°33	15°39	2°29	13°45	23°57	1°39	3°20	12° 5	n.a.	S 19
M20	3 24 27	20°55'14	28°32	9°47	14°23	12°48	15°31	15°45	2°29	13°43	23°59	1°D37	3°17	12°12	n.a.	M20
T 21	3 28 24	21°56'29	13♋14	10° 9	15°38	13°10	15°29	15°51	2°28	13°42	24° 1	1°38	3°14	12°19	n.a.	T 21
W22	3 32 20	22°57'46	27°34	10°21	16°53	13°32	15°26	15°57	2°28	13°40	24° 3	1°39	3°11	12°25	n.a.	W22
T 23	3 36 17	23°59'02	11♌29	10°R23	18° 7	13°55	15°24	16° 3	2°28	13°39	24° 5	1°41	3° 8	12°32	n.a.	T 23
F 24	3 40 13	25° 0'19	25° 2	10°13	19°22	14°18	15°21	16° 9	2°27	13°37	24° 7	1°R41	3° 4	12°39	n.a.	F 24
S 25	3 44 10	26° 1'36	8♍12	9°51	20°37	14°42	15°18	16°15	2°27	13°35	24°10	1°40	3° 1	12°45	n.a.	S 25
S 26	3 48 7	27° 2'53	21° 4	9°18	21°51	15° 5	15°15	16°21	2°26	13°34	24°12	1°38	2°58	12°52	n.a.	S 26
M27	3 52 3	28° 4'11	3♎40	8°33	23° 6	15°29	15°11	16°27	2°25	13°32	24°14	1°34	2°55	12°59	n.a.	M27
T 28	3 56 0	29° 5'29	16° 3	7°37	24°21	15°54	15° 8	16°33	2°25	13°31	24°16	1°29	2°52	13° 5	n.a.	T 28
W29	3 59 56	0♐ 6'47	28°15	6°32	25°35	16°19	15° 4	16°39	2°24	13°29	24°18	1°23	2°49	13°12	n.a.	W29
T 30	4 3 53	1♐ 8'05	10♏18	5♐20	26♐50	16♓44	15♋ 0	16♎45	2♌23	13♊27	24♎20	1♑17	2♑45	13♐19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12s11	12s 3	4s52	19s22	2s11	18s48	0s39	10s12	1s19	23n27	0n36	3s21	2n18	20n34	0n40	21n50	1s 0	3n 1	13n 7	23s45	23s43	24s22		n.a.
T 2	12 32	16 16	4 27	19 50	2 14	19 10	0 41	10 4	1 16	23 27	0 36	3 24	2 18	20 33	0 40	21 50	1 0	3 0	13 7	23 45	23 43	24 23		n.a.
F 3	12 53	19 46	3 51	20 16	2 16	19 32	0 43	9 56	1 13	23 27	0 36	3 26	2 18	20 33	0 40	21 49	1 0	2 59	13 7	23 45	23 43	24 23		n.a.
S 4	13 14	22 22	3 4	20 41	2 17	19 53	0 46	9 48	1 10	23 27	0 36	3 29	2 18	20 33	0 40	21 49	1 0	2 58	13 7	23 46	23 43	24 23		n.a.
S 5	13 35	23 59	2 10	21 5	2 19	20 14	0 48	9 40	1 8	23 27	0 37	3 32	2 19	20 33	0 40	21 49	1 0	2 58	13 7	23 46	23 43	24 23		n.a.
M 6	13 55	24 30	1 11	21 28	2 19	20 34	0 50	9 32	1 5	23 27	0 37	3 34	2 19	20 33	0 40	21 49	1 0	2 57	13 7	23 46	23 43	24 23		n.a.
T 7	14 16	23 55	0 8	21 48	2 20	20 53	0 53	9 23	1 2	23 28	0 37	3 37	2 19	20 33	0 40	21 49	1 0	2 56	13 7	23 46	23 43	24 23		n.a.
W 8	14 36	22 15	0n55	22 8	2 19	21 12	0 55	9 15	0 59	23 28	0 37	3 39	2 19	20 33	0 40	21 49	1 0	2 55	13 7	23 46	23 43	24 24		n.a.
T 9	14 56	19 36	1 57	22 25	2 18	21 31	0 57	9 6	0 57	23 28	0 38	3 42	2 19	20 33	0 40	21 48	1 0	2 54	13 7	23 46	23 44	24 24		n.a.
F 10	15 15	16 2	2 55	22 41	2 16	21 49	0 59	8 57	0 54	23 28	0 38	3 44	2 19	20 33	0 40	21 48	1 0	2 53	13 7	23 46	23 44	24 24		n.a.
S 11	15 34	11 42	3 46	22 55	2 14	22 6	1 1	8 48	0 52	23 28	0 38	3 47	2 19	20 33	0 41	21 48	1 0	2 53	13 7	23 46	23 44	24 24		n.a.
S 12	15 53	6 44	4 27	23 7	2 11	22 22	1 4	8 39	0 49	23 29	0 38	3 49	2 19	20 33	0 41	21 48	1 0	2 52	13 7	23 46	23 44	24 24		n.a.
M13	16 12	1 18	4 55	23 17	2 6	22 38	1 6	8 29	0 47	23 29	0 39	3 52	2 19	20 33	0 41	21 48	1 0	2 51	13 7	23 46	23 44	24 24		n.a.
T 14	16 30	4n22	5 8	23 25	2 1	22 53	1 8	8 20	0 44	23 29	0 39	3 54	2 19	20 33	0 41	21 48	1 0	2 50	13 7	23 46	23 44	24 24		n.a.
W15	16 49	10 2	5 2	23 30	1 55	23 8	1 10	8 10	0 42	23 30	0 39	3 57	2 19	20 33	0 41	21 47	1 0	2 50	13 7	23 46	23 44	24 25		n.a.
T 16	17 6	15 17	4 37	23 34	1 48	23 21	1 12	8 0	0 40	23 30	0 39	3 59	2 19	20 33	0 41	21 47	1 0	2 49	13 8	23 46	23 44	24 25		n.a.
F 17	17 24	19 43	3 52	23 34	1 40	23 35	1 14	7 50	0 37	23 31	0 40	4 1	2 20	20 33	0 41	21 47	1 0	2 48	13 8	23 46	23 44	24 25		n.a.
S 18	17 41	22 51	2 50	23 32	1 30	23 47	1 15	7 40	0 35	23 31	0 40	4 4	2 20	20 33	0 41	21 47	1 0	2 48	13 8	23 46	23 44	24 25		n.a.
S 19	17 58	24 21	1 37	23 28	1 19	23 59	1 17	7 30	0 33	23 31	0 40	4 6	2 20	20 33	0 41	21 47	1 0	2 47	13 8	23 46	23 44	24 25		n.a.
M20	18 15	24 3	0 17	23 21	1 7	24 10	1 19	7 19	0 31	23 32	0 40	4 8	2 20	20 33	0 41	21 46	1 0	2 46	13 8	23 46	23 44	24 25		n.a.
T 21	18 31	22 4	1s 3	23 11	0 54	24 20	1 21	7 9	0 29	23 32	0 40	4 11	2 20	20 33	0 41	21 46	1 0	2 46	13 8	23 46	23 45	24 25		n.a.
W22	18 47	18 43	2 17	22 58	0 39	24 30	1 22	6 58	0 27	23 33	0 41	4 13	2 20	20 33	0 41	21 46	1 0	2 45	13 8	23 46	23 45	24 25		n.a.
T 23	19 2	14 23	3 20	22 42	0 23	24 38	1 24	6 48	0 25	23 33	0 41	4 15	2 20	20 34	0 41	21 46	1 0	2 44	13 8	23 46	23 45	24 25		n.a.
F 24	19 17	9 26	4 11	22 23	0 5	24 46	1 26	6 37	0 23	23 34	0 41	4 17	2 20	20 34	0 41	21 46	1 0	2 44	13 9	23 46	23 45	24 25		n.a.
S 25	19 32	4 11	4 46	22 2	0n13	24 54	1 27	6 26	0 21	23 35	0 41	4 20	2 20	20 34	0 41	21 46	1 0	2 43	13 9	23 46	23 45	24 25		n.a.
S 26	19 47	1s 6	5 7	21 38	0 32	25 0	1 29	6 15	0 19	23 35	0 42	4 22	2 21	20 34	0 41	21 45	1 0	2 42	13 9	23 46	23 45	24 25		n.a.
M27	20 1	6 14	5 12	21 11	0 52	25 6	1 30	6 4	0 17	23 36	0 42	4 24	2 21	20 34	0 41	21 45	1 0	2 42	13 9	23 46	23 45	24 26		n.a.
T 28	20 15	11 2	5 2	20 42	1 12	25 11	1 31	5 52	0 15	23 36	0 42	4 26	2 21	20 34	0 41	21 45	1 0	2 41	13 9	23 46	23 45	24 26		n.a.
W29	20 28	15 20	4 39	20 12	1 32	25 15	1 33	5 41	0 13	23 37	0 42	4 28	2 21	20 35	0 41	21 45	1 0	2 41	13 9	23 47	23 45	24 26		n.a.
T 30	20s41	18s57	4s 3	19s40	1n51	25s18	1s34	5s29	0s12	23n38	0n43	4s30	2n21	20n35	0n41	21n45	1s 0	2n40	13n10	23s47	23s45	24s26		n.a.

Julian Day Number = 1456190.5, Delta T = 05h43m23s
Ecliptic obliquity = 23°46'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°06'09, Lahiri = -13°59'08 Julian Calendar 1 Nov. 727 BCE == Greg. Calendar 24 Oct. 727 BCE

The year -726 astronomical counting style corresponds to year 727 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 727 BCE
geocentric

DECEMBER 727 BCE (-726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 7 49	2♐ 9'23	22♏15	4°R 2	28♐ 4	17♓ 9	14°R56	16♎50	2°R22	13°R26	24♎22	1°R12	2♑42	13♐25	n.a.	F 1
S 2	4 11 46	3°10'40	4♐ 6	2♐41	29°19	17°34	14♋52	16°56	2♌21	13♊24	24°24	1♑ 8	2°39	13°32	n.a.	S 2
S 3	4 15 42	4°11'58	15°54	1°21	0♑33	18° 0	14°47	17° 1	2°20	13°22	24°26	1° 5	2°36	13°39	n.a.	S 3
M 4	4 19 39	5°13'15	27°41	0° 3	1°48	18°26	14°43	17° 7	2°19	13°21	24°28	1°D 4	2°33	13°45	n.a.	M 4
T 5	4 23 36	6°14'32	9♑29	28♏50	3° 2	18°53	14°38	17°12	2°18	13°19	24°30	1° 4	2°30	13°52	n.a.	T 5
W 6	4 27 32	7°15'48	21°22	27°43	4°17	19°20	14°33	17°18	2°17	13°17	24°32	1° 5	2°26	13°59	n.a.	W 6
T 7	4 31 29	8°17'04	3♒21	26°45	5°31	19°47	14°28	17°23	2°16	13°16	24°34	1° 7	2°23	14° 5	n.a.	T 7
F 8	4 35 25	9°18'18	15°32	25°56	6°46	20°14	14°23	17°28	2°15	13°14	24°35	1° 9	2°20	14°12	n.a.	F 8
S 9	4 39 22	10°19'32	27°59	25°16	8° 0	20°41	14°17	17°33	2°14	13°12	24°37	1°10	2°17	14°18	n.a.	S 9
S 10	4 43 18	11°20'46	10♓46	24°46	9°14	21° 9	14°12	17°38	2°12	13°10	24°39	1°R11	2°14	14°25	n.a.	S 10
M11	4 47 15	12°21'58	23°56	24°26	10°28	21°37	14° 6	17°44	2°11	13° 9	24°41	1°10	2°10	14°32	n.a.	M11
T 12	4 51 12	13°23'09	7♈33	24°15	11°43	22° 5	14° 0	17°49	2°10	13° 7	24°43	1° 9	2° 7	14°38	n.a.	T 12
W13	4 55 8	14°24'20	21°38	24°D13	12°57	22°33	13°54	17°53	2° 8	13° 5	24°44	1° 7	2° 4	14°45	n.a.	W13
T 14	4 59 5	15°25'29	6♉10	24°20	14°11	23° 2	13°48	17°58	2° 7	13° 4	24°46	1° 5	2° 1	14°52	n.a.	T 14
F 15	5 3 1	16°26'38	21° 4	24°34	15°25	23°31	13°42	18° 3	2° 5	13° 2	24°48	1° 3	1°58	14°58	n.a.	F 15
S 16	5 6 58	17°27'46	6♊14	24°55	16°39	24° 0	13°35	18° 8	2° 4	13° 0	24°49	1° 1	1°55	15° 5	n.a.	S 16
S 17	5 10 54	18°28'53	21°30	25°22	17°54	24°29	13°29	18°12	2° 2	12°59	24°51	1° 1	1°51	15°12	n.a.	S 17
M18	5 14 51	19°29'59	6♋41	25°55	19° 8	24°58	13°22	18°17	2° 0	12°57	24°53	1°D 1	1°48	15°18	n.a.	M18
T 19	5 18 47	20°31'04	21°40	26°33	20°22	25°28	13°15	18°21	1°59	12°55	24°54	1° 1	1°45	15°25	n.a.	T 19
W20	5 22 44	21°32'09	6♌17	27°17	21°36	25°57	13° 8	18°26	1°57	12°54	24°56	1° 2	1°42	15°32	n.a.	W20
T 21	5 26 41	22°33'13	20°29	28° 4	22°49	26°27	13° 1	18°30	1°55	12°52	24°57	1° 3	1°39	15°38	n.a.	T 21
F 22	5 30 37	23°34'15	4♍14	28°56	24° 3	26°57	12°54	18°34	1°53	12°50	24°59	1° 3	1°36	15°45	n.a.	F 22
S 23	5 34 34	24°35'18	17°32	29°50	25°17	27°27	12°47	18°38	1°51	12°49	25° 0	1° 4	1°32	15°52	n.a.	S 23
S 24	5 38 30	25°36'19	0♎26	0♐49	26°31	27°58	12°40	18°43	1°49	12°47	25° 2	1°R 4	1°29	15°58	n.a.	S 24
M25	5 42 27	26°37'20	13° 0	1°50	27°45	28°28	12°33	18°47	1°47	12°45	25° 3	1° 4	1°26	16° 5	n.a.	M25
T 26	5 46 23	27°38'19	25°16	2°53	28°58	28°59	12°25	18°50	1°45	12°44	25° 4	1° 3	1°23	16°12	n.a.	T 26
W27	5 50 20	28°39'18	7♏20	3°59	0♒12	29°30	12°18	18°54	1°43	12°42	25° 6	1° 3	1°20	16°18	n.a.	W27
T 28	5 54 16	29°40'16	19°16	5° 8	1°26	0♈ 1	12°10	18°58	1°41	12°40	25° 7	1° 3	1°16	16°25	n.a.	T 28
F 29	5 58 13	0♑41'13	1♐ 5	6°18	2°39	0°32	12° 2	19° 2	1°39	12°39	25° 8	1°D 2	1°13	16°32	n.a.	F 29
S 30	6 2 10	1°42'08	12°53	7°30	3°53	1° 3	11°55	19° 5	1°37	12°37	25°10	1° 2	1°10	16°38	n.a.	S 30
S 31	6 6 6	2♑43'03	24♐40	8♐44	5♒ 6	1♈34	11♋47	19♎ 9	1♌35	12♊36	25♎11	1♑ 3	1♑ 7	16♐45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s53	21s46	3s17	19s 8	2n 9	25s21	1s35	5s18	0s10	23n39	0n43	4s32	2n21	20n35	0n41	21n44	1s 0	2n40	13n10	23s47	23s45	24s26		n.a.
S 2	21 6	23 36	2 23	18 37	2 26	25 23	1 36	5 6	0 8	23 39	0 43	4 34	2 21	20 35	0 41	21 44	1 0	2 39	13 10	23 47	23 45	24 26		n.a.
S 3	21 17	24 23	1 22	18 7	2 40	25 24	1 37	4 54	0 7	23 40	0 43	4 36	2 21	20 36	0 41	21 44	1 0	2 39	13 10	23 47	23 45	24 26		n.a.
M 4	21 29	24 4	0 19	17 39	2 52	25 24	1 38	4 43	0 5	23 41	0 44	4 38	2 22	20 36	0 42	21 44	1 0	2 38	13 10	23 47	23 45	24 26		n.a.
T 5	21 40	22 40	0n46	17 14	3 2	25 24	1 39	4 31	0 3	23 41	0 44	4 40	2 22	20 36	0 42	21 43	1 0	2 38	13 11	23 47	23 46	24 26		n.a.
W 6	21 50	20 15	1 50	16 52	3 9	25 22	1 40	4 19	0 2	23 42	0 44	4 42	2 22	20 36	0 42	21 43	1 0	2 37	13 11	23 47	23 46	24 26		n.a.
T 7	22 0	16 57	2 49	16 33	3 14	25 20	1 41	4 6	0 0	23 43	0 44	4 44	2 22	20 37	0 42	21 43	1 0	2 37	13 11	23 47	23 46	24 26		n.a.
F 8	22 10	12 53	3 42	16 19	3 17	25 18	1 41	3 54	0n 1	23 44	0 44	4 46	2 22	20 37	0 42	21 43	1 0	2 36	13 11	23 47	23 46	24 26		n.a.
S 9	22 19	8 12	4 25	16 9	3 18	25 14	1 42	3 42	0 3	23 45	0 45	4 48	2 22	20 37	0 42	21 43	1 0	2 36	13 12	23 47	23 46	24 26		n.a.
S 10	22 28	3 4	4 57	16 3	3 17	25 9	1 42	3 29	0 4	23 45	0 45	4 50	2 23	20 38	0 42	21 42	1 0	2 35	13 12	23 47	23 46	24 25		n.a.
M11	22 36	2n21	5 14	16 0	3 15	25 4	1 43	3 17	0 6	23 46	0 45	4 51	2 23	20 38	0 42	21 42	1 0	2 35	13 12	23 47	23 46	24 25		n.a.
T 12	22 44	7 50	5 15	16 2	3 11	24 58	1 43	3 4	0 7	23 47	0 45	4 53	2 23	20 38	0 42	21 42	1 0	2 35	13 12	23 47	23 46	24 25		n.a.
W13	22 51	13 7	4 57	16 6	3 5	24 52	1 44	2 52	0 9	23 48	0 46	4 55	2 23	20 39	0 42	21 42	1 0	2 34	13 13	23 47	23 46	24 25		n.a.
T 14	22 58	17 50	4 19	16 14	2 59	24 44	1 44	2 39	0 10	23 49	0 46	4 57	2 23	20 39	0 42	21 42	1 0	2 34	13 13	23 47	23 46	24 25		n.a.
F 15	23 5	21 33	3 24	16 24	2 52	24 36	1 44	2 26	0 11	23 50	0 46	4 58	2 23	20 40	0 42	21 41	1 0	2 33	13 13	23 47	23 46	24 25		n.a.
S 16	23 11	23 51	2 13	16 36	2 45	24 27	1 44	2 14	0 13	23 51	0 46	5 0	2 24	20 40	0 42	21 41	1 0	2 33	13 13	23 47	23 46	24 25		n.a.
S 17	23 16	24 23	0 53	16 50	2 37	24 17	1 44	2 1	0 14	23 51	0 46	5 2	2 24	20 40	0 42	21 41	1 0	2 33	13 14	23 47	23 46	24 25		n.a.
M18	23 22	23 5	0s32	17 7	2 28	24 7	1 44	1 48	0 15	23 52	0 47	5 3	2 24	20 41	0 42	21 41	1 0	2 32	13 14	23 47	23 46	24 25		n.a.
T 19	23 26	20 10	1 52	17 24	2 20	23 56	1 44	1 35	0 16	23 53	0 47	5 5	2 24	20 41	0 42	21 41	1 0	2 32	13 14	23 47	23 46	24 25		n.a.
W20	23 30	16 0	3 4	17 43	2 11	23 44	1 44	1 22	0 18	23 54	0 47	5 6	2 24	20 42	0 42	21 40	1 0	2 32	13 15	23 47	23 46	24 25		n.a.
T 21	23 34	11 3	4 2	18 3	2 1	23 31	1 43	1 9	0 19	23 55	0 47	5 8	2 25	20 42	0 42	21 40	1 0	2 32	13 15	23 47	23 46	24 25		n.a.
F 22	23 37	5 42	4 44	18 23	1 52	23 18	1 43	0 56	0 20	23 56	0 47	5 9	2 25	20 42	0 42	21 40	1 0	2 31	13 15	23 47	23 46	24 24		n.a.
S 23	23 40	0 16	5 9	18 44	1 43	23 4	1 43	0 42	0 21	23 57	0 47	5 11	2 25	20 43	0 42	21 40	1 0	2 31	13 15	23 47	23 46	24 24		n.a.
S 24	23 42	5s 1	5 18	19 6	1 33	22 49	1 42	0 29	0 22	23 58	0 48	5 12	2 25	20 43	0 42	21 40	1 0	2 31	13 16	23 47	23 46	24 24		n.a.
M25	23 44	9 58	5 11	19 27	1 24	22 34	1 41	0 16	0 23	23 59	0 48	5 13	2 25	20 44	0 42	21 39	1 0	2 31	13 16	23 47	23 46	24 24		n.a.
T 26	23 46	14 24	4 50	19 49	1 15	22 18	1 41	0 2	0 24	23 59	0 48	5 15	2 26	20 44	0 42	21 39	1 0	2 31	13 16	23 47	23 47	24 24		n.a.
W27	23 47	18 11	4 17	20 11	1 5	22 1	1 40	0n11	0 25	24 0	0 48	5 16	2 26	20 45	0 42	21 39	1 0	2 30	13 17	23 47	23 47	24 24		n.a.
T 28	23 47	21 11	3 32	20 32	0 56	21 44	1 39	0 24	0 26	24 1	0 48	5 17	2 26	20 45	0 42	21 39	1 0	2 30	13 17	23 47	23 47	24 24		n.a.
F 29	23 47	23 16	2 39	20 54	0 47	21 26	1 38	0 38	0 27	24 2	0 49	5 18	2 26	20 46	0 42	21 39	1 0	2 30	13 17	23 47	23 47	24 23		n.a.
S 30	23 46	24 19	1 39	21 15	0 38	21 8	1 37	0 51	0 28	24 3	0 49	5 20	2 26	20 46	0 42	21 39	1 0	2 30	13 18	23 47	23 47	24 23		n.a.
S 31	23s45	24s16	0s35	21s36	0n29	20s49	1s36	1n 5	0n29	24n 4	0n49	5s21	2n27	20n47	0n42	21n38	1s 0	2n30	13n18	23s47	23s47	24s23		n.a.

Julian Day Number = 1456220.5, Delta T = 05h43m22s
Ecliptic obliquity = 23°46'57, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°06'04, Lahiri = -13°59'04 Julian Calendar 1 Dec. 727 BCE == Greg. Calendar 23 Nov. 727 BCE

The year -726 astronomical counting style corresponds to year 727 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 726 BCE
geocentric

JANUARY 726 BCE (-725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 10 3	3♉43'56	6♉30	10♐ 0	6♒20	2♈ 6	11°R39	19♎12	1°R33	12°R34	25♎12	1°R 3	1♉ 4	16♐51	n.a.	M 1
T 2	6 13 59	4°44'48	18°24	11°17	7°33	2°38	11♋31	19°16	1♌31	12♊32	25°13	1♉ 2	1° 1	16°58	n.a.	T 2
W 3	6 17 56	5°45'38	0♒25	12°35	8°46	3° 9	11°23	19°19	1°28	12°31	25°14	1° 2	0°57	17° 5	n.a.	W 3
T 4	6 21 52	6°46'27	12°35	13°55	10° 0	3°41	11°16	19°22	1°26	12°29	25°15	1° 1	0°54	17°11	n.a.	T 4
F 5	6 25 49	7°47'14	24°55	15°16	11°13	4°13	11° 8	19°25	1°24	12°28	25°17	1° 0	0°51	17°18	n.a.	F 5
S 6	6 29 46	8°47'59	7♓29	16°38	12°26	4°46	11° 0	19°28	1°21	12°26	25°18	0°59	0°48	17°25	n.a.	S 6
S 7	6 33 42	9°48'43	20°18	18° 1	13°39	5°18	10°52	19°31	1°19	12°25	25°19	0°59	0°45	17°31	n.a.	S 7
M 8	6 37 39	10°49'25	3♈26	19°26	14°52	5°50	10°44	19°34	1°17	12°23	25°20	0°58	0°42	17°38	n.a.	M 8
T 9	6 41 35	11°50'04	16°55	20°51	16° 5	6°23	10°36	19°36	1°14	12°22	25°20	0°D58	0°38	17°45	n.a.	T 9
W10	6 45 32	12°50'42	0♉46	22°18	17°18	6°55	10°28	19°39	1°12	12°21	25°21	0°59	0°35	17°51	n.a.	W10
T 11	6 49 28	13°51'19	15° 0	23°45	18°31	7°28	10°20	19°41	1° 9	12°19	25°22	0°59	0°32	17°58	n.a.	T 11
F 12	6 53 25	14°51'53	29°34	25°14	19°44	8° 1	10°12	19°44	1° 7	12°18	25°23	1° 1	0°29	18° 5	n.a.	F 12
S 13	6 57 21	15°52'25	14♊26	26°43	20°56	8°34	10° 4	19°46	1° 4	12°16	25°24	1° 1	0°26	18°11	n.a.	S 13
S 14	7 1 18	16°52'56	29°28	28°14	22° 9	9° 7	9°56	19°48	1° 2	12°15	25°25	1°R 2	0°22	18°18	n.a.	S 14
M15	7 5 15	17°53'25	14♋32	29°45	23°21	9°40	9°48	19°50	0°59	12°14	25°25	1° 2	0°19	18°25	n.a.	M15
T 16	7 9 11	18°53'51	29°30	1♉18	24°34	10°13	9°41	19°52	0°57	12°12	25°26	1° 0	0°16	18°31	n.a.	T 16
W17	7 13 8	19°54'17	14♌14	2°51	25°46	10°46	9°33	19°54	0°54	12°11	25°27	0°58	0°13	18°38	n.a.	W17
T 18	7 17 4	20°54'40	28°35	4°25	26°58	11°20	9°25	19°56	0°52	12°10	25°27	0°55	0°10	18°45	n.a.	T 18
F 19	7 21 1	21°55'02	12♍31	6° 1	28°11	11°53	9°18	19°58	0°49	12° 9	25°28	0°52	0° 7	18°51	n.a.	F 19
S 20	7 24 57	22°55'22	25°59	7°37	29°23	12°26	9°10	20° 0	0°47	12° 7	25°28	0°50	0° 3	18°58	n.a.	S 20
S 21	7 28 54	23°55'40	9♎ 1	9°14	0♓35	13° 0	9° 3	20° 1	0°44	12° 6	25°29	0°48	0° 0	19° 4	n.a.	S 21
M22	7 32 50	24°55'57	21°39	10°52	1°47	13°34	8°55	20° 3	0°41	12° 5	25°29	0°D47	29♐57	19°11	n.a.	M22
T 23	7 36 47	25°56'12	3♏57	12°31	2°59	14° 7	8°48	20° 4	0°39	12° 4	25°30	0°47	29°54	19°18	n.a.	T 23
W24	7 40 44	26°56'26	16° 0	14°11	4°10	14°41	8°40	20° 5	0°36	12° 3	25°30	0°48	29°51	19°24	n.a.	W24
T 25	7 44 40	27°56'38	27°53	15°53	5°22	15°15	8°33	20° 6	0°34	12° 2	25°31	0°50	29°48	19°31	n.a.	T 25
F 26	7 48 37	28°56'48	9♐40	17°35	6°34	15°49	8°26	20° 7	0°31	12° 1	25°31	0°52	29°44	19°38	n.a.	F 26
S 27	7 52 33	29°56'57	21°26	19°18	7°45	16°23	8°19	20° 8	0°28	12° 0	25°31	0°53	29°41	19°44	n.a.	S 27
S 28	7 56 30	0♒57'04	3♉15	21° 2	8°57	16°57	8°12	20° 9	0°26	11°59	25°32	0°R54	29°38	19°51	n.a.	S 28
M29	8 0 26	1°57'09	15°10	22°48	10° 8	17°31	8° 6	20°10	0°23	11°58	25°32	0°53	29°35	19°58	n.a.	M29
T 30	8 4 23	2°57'11	27°14	24°34	11°19	18° 6	7°59	20°11	0°20	11°57	25°32	0°50	29°32	20° 4	n.a.	T 30
W31	8 8 19	3♒57'12	9♒28	26♉22	12♓30	18♈40	7♋52	20♎11	0♌18	11♊56	25♎32	0♉46	29♐28	20♐11	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23 s44	23 s 7	0n30	21 s56	0n21	20 s29	1 s35	1n19	0n30	24n 5	0n49	5 s22	2n27	20n47	0n42	21n38	1 s 0	2n30	13n18	23 s47	23 s47	24 s23			n.a.
T 2	23 42	20 56	1 35	22 15	0 12	20 9	1 33	1 32	0 31	24 5	0 49	5 23	2 27	20 48	0 42	21 38	1 0	2 30	13 19	23 47	23 47	24 23			n.a.
W 3	23 39	17 48	2 36	22 34	0 4	19 48	1 32	1 46	0 32	24 6	0 49	5 24	2 27	20 48	0 42	21 38	1 0	2 30	13 19	23 47	23 47	24 23			n.a.
T 4	23 36	13 54	3 31	22 52	0 s 4	19 27	1 31	2 0	0 33	24 7	0 50	5 25	2 27	20 49	0 43	21 38	1 0	2 29	13 19	23 47	23 47	24 22			n.a.
F 5	23 33	9 22	4 17	23 10	0 12	19 5	1 29	2 13	0 34	24 8	0 50	5 26	2 28	20 50	0 43	21 37	1 0	2 29	13 20	23 47	23 47	24 22			n.a.
S 6	23 29	4 23	4 51	23 26	0 20	18 43	1 28	2 27	0 35	24 9	0 50	5 27	2 28	20 50	0 43	21 37	1 0	2 29	13 20	23 47	23 47	24 22			n.a.
S 7	23 25	0n53	5 12	23 42	0 28	18 20	1 26	2 41	0 36	24 10	0 50	5 28	2 28	20 51	0 43	21 37	1 0	2 29	13 21	23 47	23 47	24 22			n.a.
M 8	23 20	6 13	5 17	23 56	0 35	17 57	1 24	2 55	0 37	24 10	0 50	5 29	2 28	20 51	0 43	21 37	1 0	2 29	13 21	23 47	23 47	24 21			n.a.
T 9	23 15	11 25	5 5	24 10	0 42	17 33	1 22	3 9	0 38	24 11	0 50	5 29	2 29	20 52	0 43	21 37	1 0	2 29	13 21	23 47	23 47	24 21			n.a.
W10	23 9	16 12	4 36	24 22	0 49	17 9	1 20	3 22	0 38	24 12	0 50	5 30	2 29	20 52	0 43	21 37	1 0	2 29	13 22	23 47	23 47	24 21			n.a.
T 11	23 3	20 12	3 49	24 34	0 56	16 44	1 18	3 36	0 39	24 13	0 50	5 31	2 29	20 53	0 43	21 37	1 0	2 29	13 22	23 47	23 47	24 21			n.a.
F 12	22 56	23 3	2 46	24 44	1 2	16 19	1 16	3 50	0 40	24 13	0 51	5 32	2 29	20 53	0 43	21 36	1 0	2 29	13 22	23 47	23 47	24 21			n.a.
S 13	22 49	24 22	1 31	24 53	1 8	15 53	1 14	4 4	0 41	24 14	0 51	5 32	2 29	20 54	0 43	21 36	1 0	2 30	13 23	23 47	23 47	24 20			n.a.
S 14	22 42	23 56	0 9	25 0	1 14	15 28	1 12	4 18	0 42	24 15	0 51	5 33	2 30	20 55	0 43	21 36	1 0	2 30	13 23	23 47	23 47	24 20			n.a.
M15	22 34	21 45	1 s14	25 7	1 20	15 1	1 10	4 32	0 42	24 16	0 51	5 33	2 30	20 55	0 43	21 36	1 0	2 30	13 24	23 47	23 47	24 20			n.a.
T 16	22 26	18 5	2 31	25 11	1 25	14 35	1 7	4 46	0 43	24 16	0 51	5 34	2 30	20 56	0 43	21 36	1 0	2 30	13 24	23 47	23 47	24 19			n.a.
W17	22 17	13 20	3 37	25 15	1 30	14 8	1 5	4 59	0 44	24 17	0 51	5 35	2 30	20 56	0 43	21 36	1 0	2 30	13 24	23 47	23 47	24 19			n.a.
T 18	22 8	7 58	4 27	25 17	1 35	13 40	1 2	5 13	0 45	24 18	0 51	5 35	2 31	20 57	0 43	21 36	0 59	2 30	13 25	23 47	23 47	24 19			n.a.
F 19	21 58	2 21	5 0	25 17	1 39	13 13	1 0	5 27	0 45	24 18	0 51	5 35	2 31	20 57	0 43	21 35	0 59	2 30	13 25	23 47	23 47	24 19			n.a.
S 20	21 48	3 s11	5 14	25 16	1 43	12 45	0 57	5 41	0 46	24 19	0 51	5 36	2 31	20 58	0 43	21 35	0 59	2 30	13 25	23 47	23 47	24 18			n.a.
S 21	21 38	8 24	5 12	25 14	1 47	12 16	0 54	5 55	0 47	24 19	0 51	5 36	2 31	20 59	0 43	21 35	0 59	2 31	13 26	23 47	23 47	24 18			n.a.
M22	21 27	13 6	4 55	25 9	1 50	11 48	0 52	6 9	0 47	24 20	0 52	5 37	2 32	20 59	0 43	21 35	0 59	2 31	13 26	23 47	23 47	24 18			n.a.
T 23	21 16	17 9	4 24	25 4	1 53	11 19	0 49	6 23	0 48	24 21	0 52	5 37	2 32	21 0	0 43	21 35	0 59	2 31	13 27	23 47	23 47	24 17			n.a.
W24	21 4	20 24	3 43	24 56	1 56	10 50	0 46	6 37	0 49	24 21	0 52	5 37	2 32	21 0	0 43	21 35	0 59	2 31	13 27	23 47	23 47	24 17			n.a.
T 25	20 52	22 45	2 52	24 46	1 58	10 20	0 43	6 51	0 49	24 22	0 52	5 37	2 32	21 1	0 43	21 35	0 59	2 31	13 27	23 47	23 47	24 17			n.a.
F 26	20 40	24 6	1 54	24 35	2 0	9 51	0 40	7 4	0 50	24 22	0 52	5 38	2 32	21 2	0 43	21 35	0 59	2 32	13 28	23 47	23 47	24 16			n.a.
S 27	20 27	24 22	0 52	24 22	2 1	9 21	0 37	7 18	0 50	24 23	0 52	5 38	2 33	21 2	0 43	21 34	0 59	2 32	13 28	23 47	23 47	24 16			n.a.
S 28	20 14	23 32	0n13	24 7	2 2	8 51	0 33	7 32	0 51	24 23	0 52	5 38	2 33	21 3	0 43	21 34	0 59	2 32	13 29	23 47	23 47	24 16			n.a.
M29	20 1	21 37	1 18	23 51	2 3	8 20	0 30	7 46	0 52	24 24	0 52	5 38	2 33	21 3	0 43	21 34	0 59	2 32	13 29	23 47	23 47	24 15			n.a.
T 30	19 47	18 44	2 19	23 32	2 3	7 50	0 27	8 0	0 52	24 24	0 52	5 38	2 33	21 4	0 43	21 34	0 59	2 33	13 29	23 47	23 47	24 15			n.a.
W31	19 s33	15 s 0	3n15	23 s11	2 s 3	7 s19	0 s23	8n13	0n53	24n25	0n52	5 s38	2n34	21n 4	0n43	21n34	0 s59	2n33	13n30	23 s47	23 s47	24 s15			n.a.

Julian Day Number = 1456251.5, Delta T = 05h43m21s
Ecliptic obliquity = 23°46'57, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°06'00, Lahiri = -13°59'00 Julian Calendar 1 Jan. 726 BCE == Greg. Calendar 24 Dec. 727 BCE

The year -725 astronomical counting style corresponds to year 726 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 726 BCE
geocentric

FEBRUARY 726 BCE (-725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 12 16	4♒57'11	21♒53	28♑11	13♓41	19♈14	7°R46	20♎12	0°R15	11°R55	25♎32	0°R40	29♐25	20♐18	n.a.	T 1
F 2	8 16 13	5°57'08	4♓30	0♒ 0	14°52	19°49	7♋40	20°12	0♌13	11♊54	25°32	0♑34	29°22	20°24	n.a.	F 2
S 3	8 20 9	6°57'02	17°20	1°51	16° 3	20°23	7°34	20°12	0°10	11°53	25°33	0°28	29°19	20°31	n.a.	S 3
S 4	8 24 6	7°56'54	0♈24	3°43	17°13	20°58	7°28	20°12	0° 7	11°52	25°R33	0°22	29°16	20°38	n.a.	S 4
M 5	8 28 2	8°56'44	13°41	5°36	18°24	21°32	7°22	20°R12	0° 5	11°52	25°33	0°18	29°13	20°44	n.a.	M 5
T 6	8 31 59	9°56'31	27°12	7°30	19°34	22° 7	7°16	20°12	0° 2	11°51	25°32	0°15	29° 9	20°51	n.a.	T 6
W 7	8 35 55	10°56'16	10♉58	9°26	20°45	22°41	7°10	20°12	29♋59	11°50	25°32	0°D15	29° 6	20°57	n.a.	W 7
T 8	8 39 52	11°55'59	24°58	11°22	21°55	23°16	7° 5	20°12	29°57	11°50	25°32	0°15	29° 3	21° 4	n.a.	T 8
F 9	8 43 48	12°55'39	9♊13	13°19	23° 5	23°51	7° 0	20°11	29°55	11°49	25°32	0°16	29° 0	21°11	n.a.	F 9
S 10	8 47 45	13°55'17	23°41	15°17	24°15	24°26	6°54	20°11	29°52	11°48	25°32	0°R18	28°57	21°17	n.a.	S 10
S 11	8 51 41	14°54'52	8♋19	17°16	25°25	25° 1	6°49	20°10	29°50	11°48	25°32	0°17	28°54	21°24	n.a.	S 11
M12	8 55 38	15°54'25	23° 1	19°15	26°34	25°36	6°45	20°10	29°47	11°47	25°31	0°15	28°50	21°31	n.a.	M12
T 13	8 59 35	16°53'56	7♌41	21°15	27°44	26°11	6°40	20° 9	29°45	11°47	25°31	0°11	28°47	21°37	n.a.	T 13
W14	9 3 31	17°53'25	22°13	23°15	28°53	26°46	6°35	20° 8	29°42	11°46	25°31	0° 5	28°44	21°44	n.a.	W14
T 15	9 7 28	18°52'51	6♍29	25°16	0♈ 2	27°21	6°31	20° 7	29°40	11°46	25°31	29♐57	28°41	21°51	n.a.	T 15
F 16	9 11 24	19°52'15	20°24	27°16	1°11	27°56	6°27	20° 6	29°37	11°45	25°30	29°49	28°38	21°57	n.a.	F 16
S 17	9 15 21	20°51'37	3♎55	29°17	2°20	28°31	6°23	20° 5	29°35	11°45	25°30	29°41	28°34	22° 4	n.a.	S 17
S 18	9 19 17	21°50'57	17° 1	1♓16	3°29	29° 6	6°19	20° 4	29°33	11°44	25°29	29°34	28°31	22°11	n.a.	S 18
M19	9 23 14	22°50'16	29°43	3°15	4°37	29°41	6°16	20° 2	29°30	11°44	25°29	29°29	28°28	22°17	n.a.	M19
T 20	9 27 10	23°49'32	12♏ 4	5°12	5°46	0♉17	6°12	20° 1	29°28	11°44	25°28	29°27	28°25	22°24	n.a.	T 20
W21	9 31 7	24°48'47	24° 9	7° 8	6°54	0°52	6° 9	19°59	29°26	11°43	25°28	29°D26	28°22	22°31	n.a.	W21
T 22	9 35 4	25°47'59	6♐ 3	9° 2	8° 2	1°27	6° 6	19°58	29°23	11°43	25°27	29°26	28°19	22°37	n.a.	T 22
F 23	9 39 0	26°47'10	17°51	10°53	9°10	2° 2	6° 3	19°56	29°21	11°43	25°27	29°27	28°15	22°44	n.a.	F 23
S 24	9 42 57	27°46'19	29°38	12°41	10°18	2°38	6° 0	19°54	29°19	11°43	25°26	29°R28	28°12	22°50	n.a.	S 24
S 25	9 46 53	28°45'26	11♑30	14°26	11°25	3°13	5°57	19°52	29°17	11°43	25°25	29°27	28° 9	22°57	n.a.	S 25
M26	9 50 50	29°44'31	23°31	16° 8	12°33	3°49	5°55	19°50	29°15	11°43	25°25	29°24	28° 6	23° 4	n.a.	M26
T 27	9 54 46	0♓43'34	5♒43	17°45	13°40	4°24	5°53	19°48	29°12	11°43	25°24	29°19	28° 3	23°10	n.a.	T 27
W28	9 58 43	1♓42'34	18♒10	19♓18	14♈47	5♉ 0	5♋51	19♎46	29♋10	11♊43	25♎23	29♐11	28♐ 0	23♐17	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s18	10s35	4n 3	22s49	2s 2	6s49	0s20	8n27	0n53	24n25	0n52	5s38	2n34	21n 5	0n43	21n34	0s59	2n33	13n30	23s47	23s47	24s14		n.a.
F 2	19 3	5 40	4 40	22 24	2 1	6 18	0 17	8 41	0 54	24 26	0 52	5 38	2 34	21 6	0 43	21 34	0 59	2 34	13 30	23 47	23 47	24 14		n.a.
S 3	18 48	0 26	5 3	21 58	1 59	5 47	0 13	8 55	0 54	24 26	0 52	5 38	2 34	21 6	0 43	21 34	0 59	2 34	13 31	23 47	23 47	24 14		n.a.
S 4	18 33	4n54	5 11	21 29	1 57	5 16	0 9	9 8	0 55	24 26	0 52	5 37	2 35	21 7	0 43	21 34	0 59	2 34	13 31	23 47	23 47	24 13		n.a.
M 5	18 17	10 6	5 3	20 59	1 54	4 44	0 6	9 22	0 55	24 27	0 52	5 37	2 35	21 7	0 43	21 34	0 59	2 35	13 32	23 47	23 47	24 13		n.a.
T 6	18 1	14 55	4 37	20 26	1 51	4 13	0 2	9 36	0 56	24 27	0 52	5 37	2 35	21 8	0 43	21 34	0 59	2 35	13 32	23 47	23 47	24 12		n.a.
W 7	17 44	19 3	3 56	19 52	1 47	3 42	0n 2	9 49	0 56	24 27	0 52	5 37	2 35	21 8	0 43	21 34	0 59	2 35	13 32	23 47	23 47	24 12		n.a.
T 8	17 27	22 11	3 0	19 15	1 42	3 10	0 5	10 3	0 57	24 28	0 52	5 36	2 36	21 9	0 43	21 34	0 59	2 36	13 33	23 47	23 47	24 11		n.a.
F 9	17 10	24 0	1 52	18 37	1 37	2 39	0 9	10 16	0 57	24 28	0 52	5 36	2 36	21 9	0 43	21 34	0 59	2 36	13 33	23 47	23 47	24 11		n.a.
S 10	16 53	24 14	0 36	17 57	1 32	2 7	0 13	10 30	0 58	24 28	0 52	5 36	2 36	21 10	0 43	21 33	0 59	2 37	13 33	23 47	23 47	24 11		n.a.
S 11	16 36	22 48	0s43	17 14	1 25	1 35	0 17	10 43	0 58	24 29	0 52	5 35	2 36	21 11	0 43	21 33	0 59	2 37	13 34	23 47	23 47	24 10		n.a.
M12	16 18	19 49	2 0	16 30	1 19	1 4	0 21	10 56	0 59	24 29	0 52	5 35	2 36	21 11	0 43	21 33	0 59	2 37	13 34	23 47	23 47	24 10		n.a.
T 13	16 0	15 35	3 8	15 44	1 11	0 32	0 25	11 10	0 59	24 29	0 52	5 34	2 37	21 12	0 43	21 33	0 59	2 38	13 35	23 47	23 47	24 9		n.a.
W14	15 41	10 28	4 3	14 57	1 3	0 1	0 29	11 23	1 0	24 29	0 52	5 34	2 37	21 12	0 43	21 33	0 58	2 38	13 35	23 47	23 47	24 9		n.a.
T 15	15 23	4 54	4 42	14 8	0 54	0n31	0 33	11 36	1 0	24 30	0 52	5 33	2 37	21 13	0 43	21 33	0 58	2 39	13 35	23 47	23 47	24 8		n.a.
F 16	15 4	0s47	5 3	13 18	0 45	1 3	0 37	11 50	1 0	24 30	0 52	5 33	2 37	21 13	0 43	21 33	0 58	2 39	13 36	23 47	23 47	24 8		n.a.
S 17	14 45	6 15	5 7	12 26	0 35	1 34	0 41	12 3	1 1	24 30	0 52	5 32	2 38	21 14	0 43	21 33	0 58	2 40	13 36	23 47	23 46	24 7		n.a.
S 18	14 25	11 17	4 53	11 34	0 25	2 6	0 45	12 16	1 1	24 30	0 52	5 31	2 38	21 14	0 43	21 33	0 58	2 40	13 36	23 47	23 46	24 7		n.a.
M19	14 6	15 40	4 26	10 41	0 14	2 37	0 49	12 29	1 2	24 30	0 52	5 31	2 38	21 15	0 43	21 33	0 58	2 41	13 37	23 47	23 46	24 7		n.a.
T 20	13 46	19 16	3 47	9 47	0 3	3 8	0 54	12 42	1 2	24 30	0 52	5 30	2 38	21 15	0 43	21 33	0 58	2 41	13 37	23 47	23 46	24 6		n.a.
W21	13 26	21 57	2 58	8 53	0n 9	3 40	0 58	12 55	1 2	24 31	0 52	5 29	2 38	21 16	0 43	21 33	0 58	2 42	13 37	23 47	23 46	24 6		n.a.
T 22	13 6	23 38	2 3	7 59	0 21	4 11	1 2	13 8	1 3	24 31	0 52	5 28	2 39	21 16	0 43	21 33	0 58	2 42	13 38	23 47	23 46	24 5		n.a.
F 23	12 46	24 15	1 2	7 5	0 33	4 42	1 6	13 20	1 3	24 31	0 52	5 27	2 39	21 17	0 43	21 33	0 58	2 43	13 38	23 47	23 46	24 5		n.a.
S 24	12 25	23 46	0n 1	6 12	0 45	5 13	1 10	13 33	1 3	24 31	0 52	5 27	2 39	21 17	0 43	21 33	0 58	2 43	13 38	23 47	23 46	24 4		n.a.
S 25	12 4	22 13	1 4	5 20	0 57	5 43	1 15	13 46	1 4	24 31	0 52	5 26	2 39	21 17	0 43	21 33	0 58	2 44	13 39	23 47	23 46	24 4		n.a.
M26	11 43	19 39	2 5	4 28	1 10	6 14	1 19	13 58	1 4	24 31	0 52	5 25	2 39	21 18	0 43	21 33	0 58	2 44	13 39	23 47	23 46	24 3		n.a.
T 27	11 22	16 11	3 1	3 39	1 22	6 44	1 23	14 11	1 5	24 31	0 52	5 24	2 40	21 18	0 43	21 33	0 58	2 45	13 39	23 47	23 46	24 2		n.a.
W28	11s 1	11s58	3n50	2s51	1n35	7n15	1n27	14n23	1n 5	24n31	0n52	5s23	2n40	21n19	0n43	21n33	0s58	2n46	13n40	23s47	23s46	24s 2		n.a.

Julian Day Number = 1456282.5, Delta T = 05h43m19s
Ecliptic obliquity = 23°46'57, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°05'56, Lahiri = -13°58'56 Julian Calendar 1 Feb. 726 BCE == Greg. Calendar 24 Jan. 726 BCE

The year -725 astronomical counting style corresponds to year 726 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 726 BCE
geocentric

MARCH 726 BCE (-725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 2 39	2♓41'33	0♓53	20♓47	15♈53	5♉35	5°R49	19°R44	29°R 8	11°D43	25°R22	29°R 1	27♐56	23♐24	n.a.	T 1
F 2	10 6 36	3°40'29	13°51	22°10	17° 0	6°11	5♋47	19♎42	29♋ 6	11♊43	25♎21	28♐49	27°53	23°30	n.a.	F 2
S 3	10 10 32	4°39'24	27° 4	23°28	18° 6	6°47	5°46	19°39	29° 4	11°43	25°21	28°38	27°50	23°37	n.a.	S 3
S 4	10 14 29	5°38'16	10♈30	24°41	19°13	7°22	5°45	19°37	29° 2	11°43	25°20	28°28	27°47	23°44	n.a.	S 4
M 5	10 18 26	6°37'06	24° 6	25°48	20°19	7°58	5°44	19°34	29° 0	11°43	25°19	28°19	27°44	23°50	n.a.	M 5
T 6	10 22 22	7°35'53	7♉52	26°49	21°24	8°34	5°43	19°31	28°58	11°43	25°18	28°13	27°40	23°57	n.a.	T 6
W 7	10 26 19	8°34'38	21°45	27°44	22°30	9° 9	5°42	19°29	28°57	11°43	25°17	28°10	27°37	24° 4	n.a.	W 7
T 8	10 30 15	9°33'21	5♊45	28°32	23°35	9°45	5°42	19°26	28°55	11°43	25°16	28°D 9	27°34	24°10	n.a.	T 8
F 9	10 34 12	10°32'01	19°51	29°15	24°40	10°21	5°41	19°23	28°53	11°44	25°15	28° 9	27°31	24°17	n.a.	F 9
S 10	10 38 8	11°30'39	4♋ 2	29°51	25°45	10°57	5°D41	19°20	28°51	11°44	25°14	28°R 9	27°28	24°23	n.a.	S 10
S 11	10 42 5	12°29'15	18°17	0♈21	26°49	11°33	5°41	19°17	28°50	11°44	25°13	28° 8	27°25	24°30	n.a.	S 11
M12	10 46 1	13°27'48	2♌33	0°44	27°53	12° 8	5°42	19°14	28°48	11°45	25°12	28° 4	27°21	24°37	n.a.	M12
T 13	10 49 58	14°26'19	16°47	1° 1	28°57	12°44	5°42	19°11	28°46	11°45	25°11	27°58	27°18	24°43	n.a.	T 13
W14	10 53 55	15°24'48	0♍55	1°11	0♉ 1	13°20	5°43	19° 8	28°45	11°46	25° 9	27°49	27°15	24°50	n.a.	W14
T 15	10 57 51	16°23'15	14°52	1°R16	1° 4	13°56	5°43	19° 4	28°43	11°46	25° 8	27°38	27°12	24°57	n.a.	T 15
F 16	11 1 48	17°21'39	28°33	1°14	2° 7	14°32	5°44	19° 1	28°42	11°47	25° 7	27°26	27° 9	25° 3	n.a.	F 16
S 17	11 5 44	18°20'02	11♎54	1° 7	3°10	15° 8	5°46	18°57	28°40	11°47	25° 6	27°14	27° 5	25°10	n.a.	S 17
S 18	11 9 41	19°18'23	24°55	0°54	4°13	15°44	5°47	18°54	28°39	11°48	25° 5	27° 3	27° 2	25°17	n.a.	S 18
M19	11 13 37	20°16'42	7♏34	0°36	5°15	16°20	5°49	18°50	28°38	11°48	25° 3	26°55	26°59	25°23	n.a.	M19
T 20	11 17 34	21°14'59	19°55	0°13	6°17	16°56	5°50	18°47	28°37	11°49	25° 2	26°49	26°56	25°30	n.a.	T 20
W21	11 21 30	22°13'15	2♐ 1	29♓46	7°18	17°32	5°52	18°43	28°35	11°50	25° 1	26°46	26°53	25°37	n.a.	W21
T 22	11 25 27	23°11'29	13°56	29°15	8°19	18° 8	5°54	18°39	28°34	11°50	24°59	26°45	26°50	25°43	n.a.	T 22
F 23	11 29 23	24° 9'42	25°45	28°42	9°20	18°44	5°57	18°35	28°33	11°51	24°58	26°45	26°46	25°50	n.a.	F 23
S 24	11 33 20	25° 7'52	7♑33	28° 5	10°20	19°21	5°59	18°32	28°32	11°52	24°57	26°45	26°43	25°57	n.a.	S 24
S 25	11 37 17	26° 6'02	19°27	27°27	11°20	19°57	6° 2	18°28	28°31	11°52	24°55	26°43	26°40	26° 3	n.a.	S 25
M26	11 41 13	27° 4'09	1♒32	26°48	12°20	20°33	6° 4	18°24	28°30	11°53	24°54	26°40	26°37	26°10	n.a.	M26
T 27	11 45 10	28° 2'15	13°51	26° 8	13°19	21° 9	6° 7	18°20	28°29	11°54	24°53	26°34	26°34	26°16	n.a.	T 27
W28	11 49 6	29° 0'20	26°28	25°29	14°18	21°45	6°11	18°16	28°28	11°55	24°51	26°26	26°31	26°23	n.a.	W28
T 29	11 53 3	29°58'22	9♓25	24°51	15°17	22°21	6°14	18°12	28°27	11°56	24°50	26°15	26°27	26°30	n.a.	T 29
F 30	11 56 59	0♈56'23	22°41	24°15	16°15	22°58	6°17	18° 8	28°26	11°57	24°48	26° 3	26°24	26°36	n.a.	F 30
S 31	12 0 56	1♈54'23	6♈17	23♓40	17♉12	23♉34	6♋21	18♎ 3	28♋26	11♊58	24♎47	25♐50	26♐21	26♐43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	10s40	7s 9	4n28	2s 5	1n46	7n45	1n32	14n36	1n 5	24n31	0n52	5s22	2n40	21n19	0n43	21n34	0s58	2n46	13n40	23s47	23s46	24s 1			n.a.
F 2	10 18	1 57	4 53	1 21	1 58	8 15	1 36	14 48	1 5	24 31	0 52	5 21	2 40	21 20	0 43	21 34	0 58	2 47	13 40	23 47	23 46	24 1			n.a.
S 3	9 56	3n26	5 3	0 39	2 9	8 44	1 40	15 0	1 6	24 31	0 52	5 20	2 40	21 20	0 43	21 34	0 58	2 47	13 41	23 47	23 46	24 0			n.a.
S 4	9 35	8 44	4 56	0 1	2 20	9 14	1 44	15 12	1 6	24 31	0 52	5 18	2 41	21 20	0 43	21 34	0 58	2 48	13 41	23 46	23 46	24 0			n.a.
M 5	9 13	13 42	4 33	0n35	2 30	9 43	1 49	15 25	1 6	24 31	0 52	5 17	2 41	21 21	0 43	21 34	0 58	2 48	13 41	23 46	23 46	23 59			n.a.
T 6	8 50	18 1	3 54	1 8	2 39	10 12	1 53	15 37	1 7	24 31	0 52	5 16	2 41	21 21	0 43	21 34	0 58	2 49	13 41	23 46	23 46	23 59			n.a.
W 7	8 28	21 22	3 1	1 38	2 48	10 41	1 57	15 48	1 7	24 31	0 52	5 15	2 41	21 22	0 43	21 34	0 58	2 50	13 42	23 46	23 46	23 58			n.a.
T 8	8 6	23 29	1 56	2 5	2 55	11 9	2 1	16 0	1 7	24 31	0 52	5 14	2 41	21 22	0 43	21 34	0 58	2 50	13 42	23 46	23 46	23 57			n.a.
F 9	7 43	24 7	0 44	2 28	3 2	11 38	2 5	16 12	1 8	24 31	0 52	5 12	2 41	21 22	0 43	21 34	0 57	2 51	13 42	23 46	23 46	23 57			n.a.
S 10	7 21	23 12	0s31	2 48	3 8	12 6	2 9	16 24	1 8	24 31	0 52	5 11	2 42	21 23	0 43	21 34	0 57	2 51	13 42	23 46	23 45	23 56			n.a.
S 11	6 58	20 47	1 45	3 4	3 12	12 33	2 14	16 35	1 8	24 31	0 52	5 10	2 42	21 23	0 42	21 34	0 57	2 52	13 43	23 46	23 45	23 56			n.a.
M12	6 35	17 5	2 52	3 17	3 16	13 1	2 18	16 47	1 8	24 31	0 52	5 9	2 42	21 23	0 42	21 34	0 57	2 53	13 43	23 46	23 45	23 55			n.a.
T 13	6 13	12 25	3 48	3 26	3 18	13 28	2 22	16 58	1 9	24 31	0 52	5 7	2 42	21 24	0 42	21 34	0 57	2 53	13 43	23 46	23 45	23 54			n.a.
W14	5 50	7 7	4 29	3 31	3 19	13 54	2 26	17 10	1 9	24 31	0 52	5 6	2 42	21 24	0 42	21 34	0 57	2 54	13 43	23 46	23 45	23 54			n.a.
T 15	5 27	1 32	4 54	3 32	3 19	14 21	2 30	17 21	1 9	24 31	0 52	5 4	2 42	21 24	0 42	21 35	0 57	2 55	13 44	23 46	23 45	23 53			n.a.
F 16	5 4	4s 0	5 1	3 30	3 17	14 47	2 34	17 32	1 9	24 31	0 52	5 3	2 42	21 24	0 42	21 35	0 57	2 55	13 44	23 45	23 45	23 53			n.a.
S 17	4 41	9 14	4 51	3 24	3 14	15 12	2 37	17 43	1 10	24 31	0 52	5 2	2 43	21 25	0 42	21 35	0 57	2 56	13 44	23 45	23 45	23 52			n.a.
S 18	4 17	13 54	4 27	3 15	3 9	15 38	2 41	17 54	1 10	24 31	0 52	5 0	2 43	21 25	0 42	21 35	0 57	2 56	13 44	23 45	23 45	23 51			n.a.
M19	3 54	17 50	3 49	3 2	3 3	16 3	2 45	18 5	1 10	24 31	0 51	4 59	2 43	21 25	0 42	21 35	0 57	2 57	13 44	23 45	23 45	23 51			n.a.
T 20	3 31	20 53	3 2	2 46	2 56	16 27	2 49	18 15	1 10	24 30	0 51	4 57	2 43	21 25	0 42	21 35	0 57	2 58	13 45	23 45	23 45	23 50			n.a.
W21	3 8	22 56	2 7	2 27	2 47	16 51	2 52	18 26	1 10	24 30	0 51	4 56	2 43	21 26	0 42	21 35	0 57	2 58	13 45	23 45	23 45	23 49			n.a.
T 22	2 44	23 55	1 7	2 6	2 37	17 15	2 56	18 36	1 11	24 30	0 51	4 54	2 43	21 26	0 42	21 35	0 57	2 59	13 45	23 45	23 45	23 49			n.a.
F 23	2 21	23 48	0 5	1 42	2 25	17 38	3 0	18 47	1 11	24 30	0 51	4 53	2 43	21 26	0 42	21 36	0 57	3 0	13 45	23 45	23 45	23 48			n.a.
S 24	1 58	22 37	0n57	1 15	2 13	18 1	3 3	18 57	1 11	24 30	0 51	4 51	2 43	21 26	0 42	21 36	0 57	3 0	13 45	23 45	23 44	23 47			n.a.
S 25	1 34	20 25	1 57	0 48	1 59	18 24	3 6	19 7	1 11	24 30	0 51	4 49	2 43	21 26	0 42	21 36	0 57	3 1	13 46	23 44	23 44	23 47			n.a.
M26	1 11	17 18	2 53	0 18	1 45	18 46	3 10	19 17	1 11	24 30	0 51	4 48	2 43	21 27	0 42	21 36	0 57	3 2	13 46	23 44	23 44	23 46			n.a.
T 27	0 47	13 22	3 42	0s12	1 29	19 7	3 13	19 27	1 12	24 29	0 51	4 46	2 44	21 27	0 42	21 36	0 57	3 2	13 46	23 44	23 44	23 45			n.a.
W28	0 24	8 47	4 21	0 42	1 13	19 29	3 16	19 37	1 12	24 29	0 51	4 45	2 44	21 27	0 42	21 36	0 57	3 3	13 46	23 44	23 44	23 45			n.a.
T 29	0 1	3 43	4 48	1 12	0 57	19 49	3 19	19 47	1 12	24 29	0 51	4 43	2 44	21 27	0 42	21 37	0 57	3 3	13 46	23 44	23 44	23 44			n.a.
F 30	0n23	1n39	5 0	1 42	0 40	20 9	3 22	19 56	1 12	24 29	0 51	4 41	2 44	21 27	0 42	21 37	0 57	3 4	13 46	23 43	23 44	23 43			n.a.
S 31	0n46	7n 2	4n56	2s11	0n24	20n29	3n25	20n 6	1n12	24n28	0n51	4s40	2n44	21n27	0n42	21n37	0s57	3n 5	13n46	23s43	23s44	23s42			n.a.

Julian Day Number = 1456310.5, Delta T = 05h43m18s
Ecliptic obliquity = 23°46'57, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°05'52, Lahiri = -13°58'52 Julian Calendar 1 March 726 BCE == Greg. Calendar 21 Feb. 726 BCE

The year -725 astronomical counting style corresponds to year 726 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 726 BCE
geocentric

APRIL 726 BCE (-725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 4 52	2♈52'20	20♈ 7	23°R 9	18♉ 9	24♉10	6♋25	17°R59	28°R25	11♊59	24°R45	25°R39	26♐18	26♐50	n.a.	S 1
M 2	12 8 49	3°50'16	4♉ 9	22♓41	19° 6	24°47	6°29	17♎55	28♋24	12° 0	24♎44	25♐29	26°15	26°56	n.a.	M 2
T 3	12 12 45	4°48'10	18°18	22°16	20° 2	25°23	6°33	17°51	28°24	12° 1	24°42	25°23	26°11	27° 3	n.a.	T 3
W 4	12 16 42	5°46'02	2♊29	21°56	20°57	25°59	6°37	17°47	28°23	12° 2	24°41	25°19	26° 8	27°10	n.a.	W 4
T 5	12 20 39	6°43'53	16°41	21°39	21°52	26°36	6°42	17°42	28°23	12° 3	24°39	25°18	26° 5	27°16	n.a.	T 5
F 6	12 24 35	7°41'41	0♋51	21°27	22°47	27°12	6°46	17°38	28°22	12° 4	24°38	25°18	26° 2	27°23	n.a.	F 6
S 7	12 28 32	8°39'28	14°57	21°20	23°41	27°48	6°51	17°34	28°22	12° 5	24°36	25°17	25°59	27°30	n.a.	S 7
S 8	12 32 28	9°37'13	28°59	21°D17	24°34	28°25	6°56	17°29	28°21	12° 7	24°34	25°16	25°56	27°36	n.a.	S 8
M 9	12 36 25	10°34'56	12♌56	21°19	25°27	29° 1	7° 1	17°25	28°21	12° 8	24°33	25°13	25°52	27°43	n.a.	M 9
T 10	12 40 21	11°32'37	26°46	21°26	26°19	29°38	7° 7	17°20	28°21	12° 9	24°31	25° 7	25°49	27°49	n.a.	T 10
W11	12 44 18	12°30'16	10♍29	21°37	27°10	0♊14	7°12	17°16	28°21	12°10	24°30	24°58	25°46	27°56	n.a.	W11
T 12	12 48 14	13°27'54	24° 0	21°52	28° 1	0°51	7°18	17°12	28°21	12°12	24°28	24°48	25°43	28° 3	n.a.	T 12
F 13	12 52 11	14°25'30	7♎18	22°12	28°51	1°27	7°23	17° 7	28°21	12°13	24°26	24°36	25°40	28° 9	n.a.	F 13
S 14	12 56 8	15°23'05	20°21	22°37	29°40	2° 4	7°29	17° 3	28°D21	12°15	24°25	24°25	25°36	28°16	n.a.	S 14
S 15	13 0 4	16°20'38	3♏ 8	23° 6	0♊29	2°40	7°35	16°58	28°21	12°16	24°23	24°15	25°33	28°23	n.a.	S 15
M16	13 4 1	17°18'10	15°39	23°38	1°16	3°17	7°41	16°54	28°21	12°17	24°22	24° 7	25°30	28°29	n.a.	M16
T 17	13 7 57	18°15'41	27°54	24°15	2° 3	3°53	7°48	16°50	28°21	12°19	24°20	24° 2	25°27	28°36	n.a.	T 17
W18	13 11 54	19°13'11	9♐56	24°56	2°49	4°30	7°54	16°45	28°21	12°20	24°18	23°59	25°24	28°43	n.a.	W18
T 19	13 15 50	20°10'40	21°50	25°40	3°34	5° 6	8° 1	16°41	28°21	12°22	24°17	23°D58	25°21	28°49	n.a.	T 19
F 20	13 19 47	21° 8'08	3♑39	26°28	4°19	5°43	8° 7	16°36	28°22	12°23	24°15	23°58	25°17	28°56	n.a.	F 20
S 21	13 23 43	22° 5'35	15°28	27°20	5° 2	6°19	8°14	16°32	28°22	12°25	24°13	23°59	25°14	29° 3	n.a.	S 21
S 22	13 27 40	23° 3'01	27°22	28°15	5°44	6°56	8°21	16°27	28°22	12°26	24°12	23°R59	25°11	29° 9	n.a.	S 22
M23	13 31 37	24° 0'26	9♒28	29°13	6°25	7°33	8°28	16°23	28°23	12°28	24°10	23°57	25° 8	29°16	n.a.	M23
T 24	13 35 33	24°57'51	21°49	0♈15	7° 6	8° 9	8°36	16°19	28°23	12°30	24° 8	23°54	25° 5	29°23	n.a.	T 24
W25	13 39 30	25°55'14	4♓30	1°20	7°45	8°46	8°43	16°14	28°24	12°31	24° 7	23°49	25° 2	29°29	n.a.	W25
T 26	13 43 26	26°52'37	17°34	2°28	8°23	9°23	8°50	16°10	28°25	12°33	24° 5	23°41	24°58	29°36	n.a.	T 26
F 27	13 47 23	27°49'58	1♈ 2	3°39	9° 0	9°59	8°58	16° 6	28°25	12°35	24° 3	23°33	24°55	29°42	n.a.	F 27
S 28	13 51 19	28°47'19	14°54	4°52	9°35	10°36	9° 6	16° 1	28°26	12°36	24° 2	23°24	24°52	29°49	n.a.	S 28
S 29	13 55 16	29°44'39	29° 4	6° 9	10°10	11°13	9°14	15°57	28°27	12°38	24° 0	23°15	24°49	29°56	n.a.	S 29
M30	13 59 12	0♉41'58	13♉30	7♈29	10♊43	11♊50	9♋22	15♎53	28♋28	12♊40	23♎59	23♐ 9	24♐46	0♑ 2	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n 9	12n11	4n34	2s39	0n 7	20n48	3n28	20n15	1n12	24n28	0n51	4s38	2n44	21n27	0n42	21n37	0s56	3n 5	13n46	23s43	23s44	23s42		n.a.
M 2	1 33	16 46	3 56	3 6	0s10	21 7	3 31	20 24	1 13	24 28	0 51	4 36	2 44	21 28	0 42	21 37	0 56	3 6	13 47	23 42	23 44	23 41		n.a.
T 3	1 56	20 26	3 2	3 30	0 26	21 25	3 33	20 33	1 13	24 28	0 51	4 35	2 44	21 28	0 42	21 37	0 56	3 7	13 47	23 42	23 44	23 40		n.a.
W 4	2 19	22 53	1 58	3 53	0 42	21 43	3 36	20 42	1 13	24 27	0 51	4 33	2 44	21 28	0 42	21 38	0 56	3 7	13 47	23 42	23 44	23 40		n.a.
T 5	2 43	23 52	0 45	4 13	0 57	22 0	3 38	20 51	1 13	24 27	0 51	4 31	2 44	21 28	0 42	21 38	0 56	3 8	13 47	23 42	23 43	23 39		n.a.
F 6	3 6	23 17	0s29	4 32	1 11	22 17	3 40	21 0	1 13	24 27	0 51	4 30	2 44	21 28	0 42	21 38	0 56	3 8	13 47	23 42	23 43	23 38		n.a.
S 7	3 29	21 14	1 42	4 47	1 25	22 33	3 43	21 9	1 13	24 27	0 51	4 28	2 44	21 28	0 42	21 38	0 56	3 9	13 47	23 42	23 43	23 37		n.a.
S 8	3 52	17 55	2 49	5 0	1 38	22 48	3 45	21 17	1 13	24 26	0 50	4 26	2 44	21 28	0 42	21 38	0 56	3 10	13 47	23 42	23 43	23 37		n.a.
M 9	4 15	13 35	3 44	5 11	1 51	23 3	3 46	21 25	1 14	24 26	0 50	4 25	2 44	21 28	0 42	21 39	0 56	3 10	13 47	23 42	23 43	23 36		n.a.
T 10	4 38	8 36	4 26	5 19	2 2	23 18	3 48	21 33	1 14	24 26	0 50	4 23	2 44	21 28	0 42	21 39	0 56	3 11	13 47	23 41	23 43	23 35		n.a.
W11	5 1	3 14	4 53	5 24	2 13	23 32	3 50	21 42	1 14	24 25	0 50	4 21	2 44	21 28	0 42	21 39	0 56	3 12	13 47	23 41	23 43	23 34		n.a.
T 12	5 23	2s12	5 2	5 26	2 22	23 45	3 51	21 49	1 14	24 25	0 50	4 19	2 44	21 28	0 42	21 39	0 56	3 12	13 47	23 41	23 43	23 33		n.a.
F 13	5 46	7 26	4 55	5 26	2 31	23 58	3 53	21 57	1 14	24 25	0 50	4 18	2 44	21 28	0 42	21 39	0 56	3 13	13 47	23 40	23 43	23 33		n.a.
S 14	6 8	12 15	4 32	5 24	2 39	24 10	3 54	22 5	1 14	24 24	0 50	4 16	2 44	21 28	0 42	21 40	0 56	3 13	13 47	23 40	23 43	23 32		n.a.
S 15	6 31	16 25	3 56	5 19	2 46	24 22	3 55	22 12	1 14	24 24	0 50	4 14	2 44	21 28	0 41	21 40	0 56	3 14	13 47	23 39	23 42	23 31		n.a.
M16	6 53	19 46	3 9	5 11	2 52	24 33	3 56	22 20	1 14	24 23	0 50	4 13	2 44	21 28	0 41	21 40	0 56	3 14	13 47	23 39	23 42	23 30		n.a.
T 17	7 16	22 9	2 14	5 1	2 57	24 43	3 56	22 27	1 14	24 23	0 50	4 11	2 44	21 28	0 41	21 40	0 56	3 15	13 47	23 39	23 42	23 29		n.a.
W18	7 38	23 29	1 14	4 49	3 2	24 53	3 57	22 34	1 15	24 22	0 50	4 9	2 44	21 28	0 41	21 41	0 56	3 16	13 47	23 39	23 42	23 29		n.a.
T 19	8 0	23 43	0 11	4 34	3 5	25 3	3 57	22 41	1 15	24 22	0 50	4 8	2 44	21 28	0 41	21 41	0 56	3 16	13 47	23 39	23 42	23 28		n.a.
F 20	8 22	22 52	0n52	4 17	3 8	25 11	3 57	22 47	1 15	24 22	0 50	4 6	2 44	21 28	0 41	21 41	0 56	3 17	13 47	23 39	23 42	23 27		n.a.
S 21	8 43	21 1	1 53	3 58	3 10	25 19	3 57	22 54	1 15	24 21	0 50	4 4	2 44	21 27	0 41	21 41	0 56	3 17	13 47	23 39	23 42	23 26		n.a.
S 22	9 5	18 13	2 49	3 37	3 11	25 27	3 57	23 0	1 15	24 21	0 50	4 3	2 44	21 27	0 41	21 41	0 56	3 18	13 47	23 39	23 42	23 25		n.a.
M23	9 27	14 38	3 39	3 14	3 11	25 34	3 56	23 7	1 15	24 20	0 50	4 1	2 44	21 27	0 41	21 42	0 56	3 18	13 47	23 39	23 41	23 25		n.a.
T 24	9 48	10 21	4 20	2 49	3 11	25 40	3 55	23 13	1 15	24 20	0 50	3 59	2 44	21 27	0 41	21 42	0 56	3 19	13 47	23 38	23 41	23 24		n.a.
W25	10 9	5 31	4 49	2 22	3 10	25 46	3 54	23 19	1 15	24 19	0 50	3 58	2 44	21 27	0 41	21 42	0 56	3 19	13 47	23 38	23 41	23 23		n.a.
T 26	10 30	0 19	5 4	1 53	3 8	25 51	3 53	23 25	1 15	24 19	0 50	3 56	2 44	21 27	0 41	21 42	0 56	3 20	13 47	23 38	23 41	23 22		n.a.
F 27	10 51	5n 3	5 3	1 22	3 6	25 56	3 52	23 30	1 15	24 18	0 50	3 54	2 44	21 27	0 41	21 43	0 56	3 20	13 47	23 37	23 41	23 21		n.a.
S 28	11 12	10 19	4 45	0 49	3 2	26 0	3 50	23 36	1 15	24 17	0 50	3 53	2 43	21 26	0 41	21 43	0 55	3 21	13 46	23 37	23 41	23 20		n.a.
S 29	11 32	15 10	4 9	0 15	2 59	26 3	3 48	23 41	1 15	24 17	0 50	3 51	2 43	21 26	0 41	21 43	0 55	3 21	13 46	23 36	23 41	23 19		n.a.
M30	11n53	19n14	3n16	0n21	2s54	26n 6	3n46	23n46	1n15	24n16	0n50	3s50	2n43	21n26	0n41	21n43	0s55	3n22	13n46	23s36	23s41	23s18		n.a.

Julian Day Number = 1456341.5, Delta T = 05h43m16s
Ecliptic obliquity = 23°46'57, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°05'48, Lahiri = -13°58'48 Julian Calendar 1 Apr. 726 BCE == Greg. Calendar 24 March 726 BCE

The year -725 astronomical counting style corresponds to year 726 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 726 BCE
geocentric

MAY 726 BCE (-725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 3 9	1♉39'16	28♉ 3	8♈51	11♊14	12♊26	9♋30	15°R49	28♋29	12♊41	23°R57	23°R 4	24♐42	0♑ 9	n.a.	T 1
W 2	14 7 6	2°36'34	12♊39	10°16	11°45	13° 3	9°38	15♎45	28°30	12°43	23♎55	23♐ 2	24°39	0°16	n.a.	W 2
T 3	14 11 2	3°33'50	27°11	11°44	12°13	13°40	9°47	15°40	28°31	12°45	23°54	23°D 1	24°36	0°22	n.a.	T 3
F 4	14 14 59	4°31'05	11♋35	13°15	12°41	14°17	9°55	15°36	28°32	12°47	23°52	23° 2	24°33	0°29	n.a.	F 4
S 5	14 18 55	5°28'19	25°48	14°48	13° 6	14°54	10° 4	15°32	28°33	12°49	23°50	23° 3	24°30	0°36	n.a.	S 5
S 6	14 22 52	6°25'32	9♌49	16°24	13°30	15°31	10°12	15°28	28°34	12°51	23°49	23°R 3	24°27	0°42	n.a.	S 6
M 7	14 26 48	7°22'44	23°37	18° 3	13°52	16° 7	10°21	15°24	28°35	12°52	23°47	23° 2	24°23	0°49	n.a.	M 7
T 8	14 30 45	8°19'55	7♍12	19°44	14°13	16°44	10°30	15°20	28°36	12°54	23°46	22°59	24°20	0°56	n.a.	T 8
W 9	14 34 41	9°17'05	20°34	21°28	14°32	17°21	10°39	15°17	28°38	12°56	23°44	22°54	24°17	1° 2	n.a.	W 9
T 10	14 38 38	10°14'14	3♎43	23°15	14°48	17°58	10°48	15°13	28°39	12°58	23°42	22°48	24°14	1° 9	n.a.	T 10
F 11	14 42 35	11°11'23	16°38	25° 4	15° 3	18°35	10°57	15° 9	28°40	13° 0	23°41	22°41	24°11	1°15	n.a.	F 11
S 12	14 46 31	12° 8'30	29°21	26°56	15°16	19°12	11° 7	15° 5	28°42	13° 2	23°39	22°34	24° 8	1°22	n.a.	S 12
S 13	14 50 28	13° 5'38	11♏50	28°50	15°26	19°49	11°16	15° 2	28°43	13° 4	23°38	22°28	24° 4	1°29	n.a.	S 13
M14	14 54 24	14° 2'44	24° 7	0♑47	15°35	20°26	11°26	14°58	28°45	13° 6	23°36	22°23	24° 1	1°35	n.a.	M14
T 15	14 58 21	14°59'51	6♐13	2°46	15°41	21° 3	11°35	14°55	28°46	13° 8	23°35	22°20	23°58	1°42	n.a.	T 15
W16	15 2 17	15°56'57	18°10	4°47	15°45	21°40	11°45	14°51	28°48	13°10	23°33	22°D19	23°55	1°49	n.a.	W16
T 17	15 6 14	16°54'03	0♑ 1	6°50	15°R47	22°17	11°55	14°48	28°50	13°12	23°32	22°19	23°52	1°55	n.a.	T 17
F 18	15 10 11	17°51'09	11°48	8°54	15°47	22°54	12° 5	14°44	28°52	13°14	23°30	22°20	23°48	2° 2	n.a.	F 18
S 19	15 14 7	18°48'14	23°37	11° 1	15°44	23°31	12°15	14°41	28°53	13°16	23°29	22°22	23°45	2° 9	n.a.	S 19
S 20	15 18 4	19°45'20	5♒32	13° 9	15°39	24° 8	12°25	14°38	28°55	13°18	23°27	22°23	23°42	2°15	n.a.	S 20
M21	15 22 0	20°42'26	17°37	15°18	15°32	24°45	12°35	14°35	28°57	13°20	23°26	22°R24	23°39	2°22	n.a.	M21
T 22	15 25 57	21°39'31	29°58	17°27	15°22	25°22	12°45	14°31	28°59	13°22	23°25	22°24	23°36	2°29	n.a.	T 22
W23	15 29 53	22°36'37	12♓38	19°38	15° 9	25°59	12°55	14°28	29° 1	13°25	23°23	22°23	23°33	2°35	n.a.	W23
T 24	15 33 50	23°33'43	25°42	21°49	14°55	26°37	13° 6	14°26	29° 3	13°27	23°22	22°20	23°29	2°42	n.a.	T 24
F 25	15 37 46	24°30'49	9♈12	23°59	14°38	27°14	13°16	14°23	29° 5	13°29	23°20	22°16	23°26	2°49	n.a.	F 25
S 26	15 41 43	25°27'55	23° 8	26°10	14°19	27°51	13°27	14°20	29° 7	13°31	23°19	22°12	23°23	2°55	n.a.	S 26
S 27	15 45 40	26°25'01	7♉28	28°20	13°57	28°28	13°38	14°17	29° 9	13°33	23°18	22° 9	23°20	3° 2	n.a.	S 27
M28	15 49 36	27°22'07	22° 8	0♊29	13°34	29° 5	13°48	14°14	29°11	13°35	23°17	22° 6	23°17	3° 8	n.a.	M28
T 29	15 53 33	28°19'14	7♊ 1	2°38	13° 8	29°43	13°59	14°12	29°14	13°37	23°15	22° 4	23°13	3°15	n.a.	T 29
W30	15 57 29	29°16'21	21°58	4°45	12°41	0♋20	14°10	14° 9	29°16	13°40	23°14	22°D 4	23°10	3°22	n.a.	W30
T 31	16 1 26	0♊13'27	6♋52	6♊51	12♊11	0♋57	14♋21	14♎ 7	29♋18	13♊42	23♎13	22♐ 4	23♐ 7	3♑28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	12n13	22n 8	2n10	0n58	2s49	26n 8	3n43	23n51	1n15	24n16	0n49	3s48	2n43	21n26	0n41	21n44	0s55	3n22	13n46	23s36	23s40	23s18			n.a.
W 2	12 33	23 33	0 56	1 38	2 43	26 9	3 40	23 56	1 15	24 15	0 49	3 47	2 43	21 26	0 41	21 44	0 55	3 23	13 46	23 36	23 40	23 17			n.a.
T 3	12 53	23 23	0s22	2 18	2 37	26 10	3 37	24 1	1 15	24 14	0 49	3 45	2 43	21 25	0 41	21 44	0 55	3 23	13 46	23 36	23 40	23 16			n.a.
F 4	13 13	21 38	1 39	3 0	2 30	26 10	3 34	24 5	1 15	24 14	0 49	3 44	2 43	21 25	0 41	21 44	0 55	3 24	13 46	23 36	23 40	23 15			n.a.
S 5	13 32	18 33	2 48	3 43	2 23	26 10	3 30	24 10	1 15	24 13	0 49	3 42	2 43	21 25	0 41	21 45	0 55	3 24	13 45	23 36	23 40	23 14			n.a.
S 6	13 51	14 25	3 46	4 28	2 15	26 9	3 26	24 14	1 16	24 12	0 49	3 41	2 43	21 25	0 41	21 45	0 55	3 24	13 45	23 36	23 40	23 13			n.a.
M 7	14 10	9 36	4 30	5 14	2 7	26 7	3 21	24 18	1 16	24 11	0 49	3 39	2 42	21 24	0 41	21 45	0 55	3 25	13 45	23 36	23 40	23 12			n.a.
T 8	14 29	4 23	4 58	6 1	1 58	26 5	3 16	24 22	1 16	24 11	0 49	3 38	2 42	21 24	0 41	21 46	0 55	3 25	13 45	23 36	23 40	23 11			n.a.
W 9	14 48	0s56	5 9	6 49	1 49	26 2	3 11	24 26	1 16	24 10	0 49	3 37	2 42	21 24	0 41	21 46	0 55	3 26	13 45	23 35	23 39	23 10			n.a.
T 10	15 6	6 8	5 4	7 38	1 39	25 59	3 6	24 29	1 16	24 9	0 49	3 35	2 42	21 23	0 41	21 46	0 55	3 26	13 44	23 35	23 39	23 9			n.a.
F 11	15 24	10 58	4 43	8 27	1 29	25 54	3 0	24 32	1 16	24 8	0 49	3 34	2 42	21 23	0 41	21 46	0 55	3 26	13 44	23 35	23 39	23 8			n.a.
S 12	15 42	15 15	4 8	9 18	1 19	25 50	2 54	24 36	1 16	24 8	0 49	3 33	2 42	21 23	0 41	21 47	0 55	3 27	13 44	23 34	23 39	23 7			n.a.
S 13	16 0	18 48	3 22	10 9	1 8	25 44	2 47	24 39	1 16	24 7	0 49	3 31	2 42	21 22	0 41	21 47	0 55	3 27	13 44	23 34	23 39	23 7			n.a.
M14	16 17	21 27	2 28	11 1	0 58	25 38	2 40	24 41	1 16	24 6	0 49	3 30	2 41	21 22	0 41	21 47	0 55	3 27	13 44	23 34	23 39	23 6			n.a.
T 15	16 34	23 5	1 27	11 52	0 47	25 31	2 32	24 44	1 16	24 5	0 49	3 29	2 41	21 22	0 41	21 47	0 55	3 28	13 43	23 33	23 39	23 5			n.a.
W16	16 51	23 37	0 23	12 44	0 36	25 24	2 24	24 46	1 16	24 4	0 49	3 28	2 41	21 21	0 41	21 48	0 55	3 28	13 43	23 33	23 38	23 4			n.a.
T 17	17 7	23 5	0n42	13 36	0 25	25 16	2 16	24 49	1 16	24 3	0 49	3 27	2 41	21 21	0 40	21 48	0 55	3 28	13 43	23 33	23 38	23 3			n.a.
F 18	17 24	21 31	1 45	14 27	0 14	25 7	2 7	24 51	1 16	24 2	0 49	3 25	2 41	21 20	0 40	21 48	0 55	3 28	13 42	23 33	23 38	23 2			n.a.
S 19	17 40	19 0	2 43	15 18	0 3	24 57	1 58	24 53	1 16	24 1	0 49	3 24	2 41	21 20	0 40	21 49	0 55	3 29	13 42	23 34	23 38	23 1			n.a.
S 20	17 56	15 41	3 35	16 8	0n 8	24 47	1 48	24 55	1 16	24 0	0 49	3 23	2 40	21 20	0 40	21 49	0 55	3 29	13 42	23 34	23 38	23 0			n.a.
M21	18 11	11 41	4 18	16 57	0 19	24 36	1 38	24 56	1 16	23 59	0 49	3 22	2 40	21 19	0 40	21 49	0 55	3 29	13 42	23 34	23 38	22 59			n.a.
T 22	18 26	7 7	4 50	17 45	0 29	24 25	1 27	24 57	1 16	23 58	0 49	3 21	2 40	21 19	0 40	21 49	0 55	3 29	13 41	23 34	23 37	22 58			n.a.
W23	18 41	2 10	5 9	18 31	0 39	24 12	1 16	24 59	1 16	23 57	0 49	3 20	2 40	21 18	0 40	21 50	0 55	3 30	13 41	23 34	23 37	22 57			n.a.
T 24	18 56	3n 3	5 13	19 16	0 49	23 59	1 5	25 0	1 16	23 56	0 49	3 19	2 40	21 18	0 40	21 50	0 55	3 30	13 41	23 33	23 37	22 56			n.a.
F 25	19 10	8 17	5 0	19 58	0 58	23 46	0 53	25 1	1 15	23 55	0 49	3 18	2 39	21 17	0 40	21 50	0 55	3 30	13 40	23 33	23 37	22 55			n.a.
S 26	19 24	13 17	4 30	20 38	1 6	23 31	0 41	25 1	1 15	23 54	0 49	3 17	2 39	21 17	0 40	21 51	0 55	3 30	13 40	23 33	23 37	22 54			n.a.
S 27	19 38	17 41	3 41	21 16	1 14	23 16	0 28	25 2	1 15	23 53	0 49	3 16	2 39	21 16	0 40	21 51	0 55	3 30	13 40	23 33	23 37	22 53			n.a.
M28	19 51	21 6	2 37	21 52	1 21	23 0	0 15	25 2	1 15	23 52	0 49	3 16	2 39	21 16	0 40	21 51	0 55	3 31	13 39	23 33	23 37	22 52			n.a.
T 29	20 4	23 8	1 22	22 25	1 28	22 44	0 2	25 2	1 15	23 51	0 49	3 15	2 38	21 16	0 40	21 51	0 55	3 31	13 39	23 32	23 36	22 51			n.a.
W30	20 17	23 33	0 1	22 56	1 34	22 27	0s11	25 2	1 15	23 50	0 49	3 14	2 38	21 15	0 40	21 52	0 55	3 31	13 39	23 32	23 36	22 50			n.a.
T 31	20n29	22n15	1s21	23n23	1n39	22n10	0s25	25n 2	1n15	23n48	0n49	3s13	2n38	21n14	0n40	21n52	0s55	3n31	13n38	23s32	23s36	22s49			n.a.

Julian Day Number = 1456371.5, Delta T = 05h43m15s
Ecliptic obliquity = 23°46'57, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°05'44, Lahiri = -13°58'43 Julian Calendar 1 May 726 BCE == Greg. Calendar 23 Apr. 726 BCE

The year -725 astronomical counting style corresponds to year 726 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 726 BCE
geocentric

JUNE 726 BCE (-725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 5 22	1♊10'34	21♋36	8♊56	11°R40	1♋34	14♋32	14°R 5	29♋21	13♊44	23°R12	22♐ 5	23♐ 4	3♉35	n.a.	F 1
S 2	16 9 19	2° 7'40	6♌ 4	10°59	11♊ 8	2°12	14°43	14♎ 2	29°23	13°46	23♎10	22° 6	23° 1	3°42	n.a.	S 2
S 3	16 13 16	3° 4'47	20°14	13° 0	10°34	2°49	14°55	14° 0	29°26	13°48	23° 9	22° 7	22°58	3°48	n.a.	S 3
M 4	16 17 12	4° 1'53	4♍ 3	15° 0	9°59	3°26	15° 6	13°58	29°28	13°50	23° 8	22°R 8	22°54	3°55	n.a.	M 4
T 5	16 21 9	4°58'59	17°33	16°58	9°23	4° 4	15°17	13°56	29°31	13°53	23° 7	22° 7	22°51	4° 2	n.a.	T 5
W 6	16 25 5	5°56'05	0♎43	18°54	8°46	4°41	15°28	13°54	29°33	13°55	23° 6	22° 6	22°48	4° 8	n.a.	W 6
T 7	16 29 2	6°53'11	13°36	20°48	8° 9	5°19	15°40	13°52	29°36	13°57	23° 5	22° 5	22°45	4°15	n.a.	T 7
F 8	16 32 58	7°50'18	26°14	22°41	7°31	5°56	15°51	13°51	29°38	13°59	23° 4	22° 3	22°42	4°22	n.a.	F 8
S 9	16 36 55	8°47'24	8♏39	24°31	6°54	6°34	16° 3	13°49	29°41	14° 2	23° 3	22° 1	22°39	4°28	n.a.	S 9
S 10	16 40 51	9°44'31	20°53	26°20	6°17	7°11	16°15	13°48	29°44	14° 4	23° 2	21°59	22°35	4°35	n.a.	S 10
M11	16 44 48	10°41'39	2♐57	28° 7	5°40	7°48	16°26	13°46	29°46	14° 6	23° 1	21°58	22°32	4°42	n.a.	M11
T 12	16 48 45	11°38'47	14°54	29°52	5° 4	8°26	16°38	13°45	29°49	14° 8	23° 0	21°57	22°29	4°48	n.a.	T 12
W13	16 52 41	12°35'55	26°45	1♋35	4°29	9° 3	16°50	13°43	29°52	14°10	22°59	21°D57	22°26	4°55	n.a.	W13
T 14	16 56 38	13°33'04	8♉33	3°16	3°55	9°41	17° 2	13°42	29°55	14°13	22°58	21°58	22°23	5° 2	n.a.	T 14
F 15	17 0 34	14°30'14	20°21	4°55	3°23	10°19	17°14	13°41	29°58	14°15	22°57	21°58	22°19	5° 8	n.a.	F 15
S 16	17 4 31	15°27'25	2♒11	6°32	2°52	10°56	17°26	13°40	0♌ 1	14°17	22°56	21°59	22°16	5°15	n.a.	S 16
S 17	17 8 27	16°24'36	14° 8	8° 8	2°23	11°34	17°38	13°39	0° 4	14°19	22°55	22° 0	22°13	5°21	n.a.	S 17
M18	17 12 24	17°21'48	26°14	9°41	1°56	12°11	17°50	13°38	0° 7	14°22	22°55	22° 0	22°10	5°28	n.a.	M18
T 19	17 16 20	18°19'02	8♓34	11°13	1°30	12°49	18° 2	13°38	0°10	14°24	22°54	22° 0	22° 7	5°35	n.a.	T 19
W20	17 20 17	19°16'16	21°12	12°43	1° 7	13°27	18°14	13°37	0°13	14°26	22°53	22°R 0	22° 4	5°41	n.a.	W20
T 21	17 24 14	20°13'31	4♈12	14°11	0°46	14° 5	18°26	13°36	0°16	14°28	22°53	22° 0	22° 0	5°48	n.a.	T 21
F 22	17 28 10	21°10'48	17°37	15°37	0°27	14°42	18°38	13°36	0°19	14°31	22°52	22° 0	21°57	5°55	n.a.	F 22
S 23	17 32 7	22° 8'06	1♉28	17° 0	0°11	15°20	18°51	13°36	0°22	14°33	22°51	22°D 0	21°54	6° 1	n.a.	S 23
S 24	17 36 3	23° 5'25	15°45	18°22	29♉57	15°58	19° 3	13°35	0°25	14°35	22°51	22° 0	21°51	6° 8	n.a.	S 24
M25	17 40 0	24° 2'45	0♊26	19°42	29°45	16°36	19°15	13°35	0°28	14°37	22°50	22° 0	21°48	6°15	n.a.	M25
T 26	17 43 56	25° 0'06	15°24	21° 0	29°35	17°13	19°28	13°D35	0°32	14°39	22°50	22°R 1	21°45	6°21	n.a.	T 26
W27	17 47 53	25°57'28	0♋33	22°16	29°28	17°51	19°40	13°35	0°35	14°42	22°49	22° 1	21°41	6°28	n.a.	W27
T 28	17 51 50	26°54'51	15°42	23°29	29°24	18°29	19°53	13°35	0°38	14°44	22°49	22° 0	21°38	6°35	n.a.	T 28
F 29	17 55 46	27°52'16	0♌44	24°41	29°D21	19° 7	20° 5	13°36	0°41	14°46	22°48	22° 0	21°35	6°41	n.a.	F 29
S 30	17 59 43	28♊49'41	15♌29	25♋50	29♉22	19♋45	20♋18	13♎36	0♌45	14♊48	22♎48	21♐59	21♐32	6♉48	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n41	19n27	2s36	23n48	1n43	21n52	0s39	25n 2	1n15	23n47	0n49	3s13	2n38	21n14	0n40	21n52	0s55	3n31	13n38	23s33	23s36	22s47		n.a.
S 2	20 53	15 29	3 40	24 11	1 47	21 34	0 53	25 1	1 15	23 46	0 49	3 12	2 38	21 13	0 40	21 53	0 55	3 31	13 38	23 33	23 36	22 46		n.a.
S 3	21 4	10 42	4 29	24 31	1 50	21 15	1 7	25 0	1 15	23 45	0 49	3 11	2 37	21 13	0 40	21 53	0 55	3 31	13 37	23 33	23 36	22 45		n.a.
M 4	21 15	5 30	5 1	24 48	1 53	20 56	1 21	24 59	1 15	23 43	0 49	3 11	2 37	21 12	0 40	21 53	0 55	3 31	13 37	23 33	23 35	22 44		n.a.
T 5	21 26	0 10	5 15	25 2	1 55	20 36	1 35	24 58	1 15	23 42	0 49	3 10	2 37	21 12	0 40	21 53	0 55	3 31	13 36	23 33	23 35	22 43		n.a.
W 6	21 36	5s 3	5 13	25 14	1 56	20 17	1 49	24 57	1 15	23 41	0 49	3 10	2 37	21 11	0 40	21 54	0 55	3 31	13 36	23 33	23 35	22 42		n.a.
T 7	21 46	9 57	4 54	25 23	1 56	19 57	2 3	24 55	1 15	23 39	0 49	3 9	2 36	21 11	0 40	21 54	0 55	3 31	13 36	23 32	23 35	22 41		n.a.
F 8	21 56	14 19	4 22	25 30	1 56	19 38	2 17	24 53	1 15	23 38	0 49	3 9	2 36	21 10	0 40	21 54	0 55	3 31	13 35	23 32	23 35	22 40		n.a.
S 9	22 5	18 1	3 38	25 35	1 55	19 19	2 30	24 52	1 15	23 37	0 49	3 8	2 36	21 9	0 40	21 55	0 55	3 31	13 35	23 32	23 34	22 39		n.a.
S 10	22 14	20 52	2 44	25 38	1 54	18 59	2 43	24 50	1 15	23 35	0 49	3 8	2 36	21 9	0 40	21 55	0 54	3 31	13 34	23 32	23 34	22 38		n.a.
M11	22 22	22 44	1 44	25 38	1 52	18 40	2 56	24 47	1 15	23 34	0 49	3 8	2 35	21 8	0 40	21 55	0 54	3 31	13 34	23 32	23 34	22 37		n.a.
T 12	22 30	23 34	0 39	25 36	1 49	18 22	3 8	24 45	1 14	23 32	0 49	3 7	2 35	21 8	0 40	21 55	0 54	3 31	13 34	23 32	23 34	22 36		n.a.
W13	22 38	23 18	0n27	25 32	1 46	18 4	3 20	24 42	1 14	23 31	0 49	3 7	2 35	21 7	0 40	21 56	0 54	3 31	13 33	23 32	23 34	22 34		n.a.
T 14	22 45	21 59	1 31	25 27	1 42	17 46	3 32	24 39	1 14	23 29	0 49	3 7	2 35	21 6	0 40	21 56	0 54	3 31	13 33	23 32	23 34	22 33		n.a.
F 15	22 52	19 43	2 31	25 19	1 38	17 30	3 42	24 36	1 14	23 28	0 49	3 7	2 34	21 6	0 40	21 56	0 54	3 31	13 32	23 32	23 33	22 32		n.a.
S 16	22 59	16 37	3 25	25 10	1 33	17 13	3 53	24 33	1 14	23 26	0 49	3 6	2 34	21 5	0 40	21 56	0 54	3 31	13 32	23 32	23 33	22 31		n.a.
S 17	23 5	12 49	4 11	25 0	1 28	16 58	4 3	24 30	1 14	23 25	0 49	3 6	2 34	21 4	0 40	21 57	0 54	3 31	13 31	23 32	23 33	22 30		n.a.
M18	23 10	8 28	4 46	24 48	1 23	16 44	4 12	24 26	1 14	23 23	0 49	3 6	2 34	21 4	0 40	21 57	0 54	3 31	13 31	23 32	23 33	22 29		n.a.
T 19	23 16	3 42	5 9	24 34	1 17	16 30	4 21	24 23	1 14	23 21	0 49	3 6	2 33	21 3	0 40	21 57	0 54	3 30	13 30	23 32	23 33	22 28		n.a.
W20	23 20	1n19	5 18	24 20	1 10	16 17	4 29	24 19	1 14	23 20	0 49	3 6	2 33	21 2	0 40	21 58	0 54	3 30	13 30	23 32	23 32	22 27		n.a.
T 21	23 25	6 26	5 11	24 4	1 3	16 6	4 36	24 15	1 14	23 18	0 49	3 6	2 33	21 2	0 40	21 58	0 54	3 30	13 30	23 32	23 32	22 25		n.a.
F 22	23 29	11 25	4 47	23 46	0 56	15 55	4 43	24 10	1 13	23 16	0 49	3 6	2 33	21 1	0 40	21 58	0 54	3 30	13 29	23 32	23 32	22 24		n.a.
S 23	23 33	15 59	4 6	23 28	0 48	15 45	4 50	24 6	1 13	23 15	0 49	3 6	2 32	21 0	0 40	21 58	0 54	3 30	13 29	23 32	23 32	22 23		n.a.
S 24	23 36	19 47	3 8	23 9	0 40	15 37	4 56	24 1	1 13	23 13	0 49	3 7	2 32	21 0	0 40	21 59	0 54	3 29	13 28	23 32	23 32	22 22		n.a.
M25	23 39	22 26	1 57	22 50	0 31	15 29	5 1	23 57	1 13	23 11	0 49	3 7	2 32	20 59	0 40	21 59	0 54	3 29	13 28	23 32	23 31	22 21		n.a.
T 26	23 41	23 35	0 37	22 29	0 22	15 23	5 6	23 52	1 13	23 9	0 49	3 7	2 31	20 58	0 40	21 59	0 54	3 29	13 27	23 32	23 31	22 20		n.a.
W27	23 43	23 0	0s47	22 8	0 13	15 17	5 10	23 47	1 13	23 8	0 49	3 7	2 31	20 57	0 40	21 59	0 54	3 29	13 27	23 32	23 31	22 18		n.a.
T 28	23 45	20 43	2 8	21 46	0 4	15 12	5 14	23 41	1 13	23 6	0 49	3 7	2 31	20 57	0 40	22 0	0 54	3 28	13 26	23 32	23 31	22 17		n.a.
F 29	23 46	17 3	3 19	21 24	0s 6	15 9	5 17	23 36	1 13	23 4	0 49	3 8	2 31	20 56	0 40	22 0	0 54	3 28	13 26	23 32	23 31	22 16		n.a.
S 30	23n47	12n22	4s15	21n 1	0s16	15n 6	5s19	23n30	1n12	23n 2	0n49	3s 8	2n30	20n55	0n39	22n 0	0s54	3n28	13n25	23s32	23s30	22s15		n.a.

Julian Day Number = 1456402.5, Delta T = 05h43m14s
Ecliptic obliquity = 23°46'56, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°05'40, Lahiri = -13°58'39 Julian Calendar 1 June 726 BCE == Greg. Calendar 24 May 726 BCE

The year -725 astronomical counting style corresponds to year 726 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 726 BCE
geocentric

JULY 726 BCE (-725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 3 39	29♊47'07	29♌52	26♋56	29♉24	20♋23	20♋31	13♎36	0♌48	14♊50	22°R47	21°R58	21♐29	6♑55	n.a.	S 1
M 2	18 7 36	0♋44'33	13♍50	28° 0	29°28	21° 1	20°43	13°37	0°51	14°52	22♎47	21♐58	21°25	7° 1	n.a.	M 2
T 3	18 11 32	1°42'01	27°22	29° 1	29°35	21°39	20°56	13°38	0°55	14°55	22°47	21°D57	21°22	7° 8	n.a.	T 3
W 4	18 15 29	2°39'29	10♎30	29°59	29°44	22°17	21° 9	13°38	0°58	14°57	22°46	21°57	21°19	7°15	n.a.	W 4
T 5	18 19 25	3°36'59	23°16	0♌56	29°55	22°55	21°21	13°39	1° 2	14°59	22°46	21°58	21°16	7°21	n.a.	T 5
F 6	18 23 22	4°34'29	5♏44	1°48	0♊ 8	23°33	21°34	13°40	1° 5	15° 1	22°46	21°59	21°13	7°28	n.a.	F 6
S 7	18 27 19	5°32'01	17°57	2°38	0°23	24°11	21°47	13°41	1° 9	15° 3	22°46	22° 0	21°10	7°34	n.a.	S 7
S 8	18 31 15	6°29'33	29°59	3°24	0°40	24°49	22° 0	13°42	1°12	15° 5	22°46	22° 1	21° 6	7°41	n.a.	S 8
M 9	18 35 12	7°27'07	11♐55	4° 7	0°59	25°27	22°12	13°43	1°16	15° 7	22°45	22° 2	21° 3	7°48	n.a.	M 9
T 10	18 39 8	8°24'43	23°45	4°46	1°20	26° 6	22°25	13°45	1°19	15° 9	22°45	22°R 2	21° 0	7°54	n.a.	T 10
W11	18 43 5	9°22'19	5♑33	5°21	1°42	26°44	22°38	13°46	1°23	15°12	22°45	22° 2	20°57	8° 1	n.a.	W11
T 12	18 47 1	10°19'57	17°21	5°52	2° 6	27°22	22°51	13°47	1°26	15°14	22°D45	22° 0	20°54	8° 8	n.a.	T 12
F 13	18 50 58	11°17'36	29°12	6°19	2°32	28° 0	23° 4	13°49	1°30	15°16	22°45	21°58	20°51	8°14	n.a.	F 13
S 14	18 54 54	12°15'17	11♒ 8	6°41	3° 0	28°39	23°17	13°51	1°34	15°18	22°45	21°55	20°47	8°21	n.a.	S 14
S 15	18 58 51	13°13'00	23°10	6°58	3°29	29°17	23°30	13°52	1°37	15°20	22°45	21°52	20°44	8°28	n.a.	S 15
M16	19 2 48	14°10'44	5♓22	7°11	3°59	29°55	23°43	13°54	1°41	15°22	22°46	21°49	20°41	8°34	n.a.	M16
T 17	19 6 44	15° 8'30	17°46	7°18	4°31	0♌34	23°56	13°56	1°44	15°24	22°46	21°46	20°38	8°41	n.a.	T 17
W18	19 10 41	16° 6'18	0♈25	7°R20	5° 4	1°12	24° 9	13°58	1°48	15°26	22°46	21°44	20°35	8°48	n.a.	W18
T 19	19 14 37	17° 4'07	13°22	7°16	5°39	1°50	24°22	14° 0	1°52	15°28	22°46	21°D43	20°31	8°54	n.a.	T 19
F 20	19 18 34	18° 1'59	26°40	7° 6	6°15	2°29	24°35	14° 3	1°55	15°30	22°46	21°43	20°28	9° 1	n.a.	F 20
S 21	19 22 30	18°59'52	10♉21	6°51	6°52	3° 7	24°48	14° 5	1°59	15°32	22°47	21°44	20°25	9° 8	n.a.	S 21
S 22	19 26 27	19°57'48	24°27	6°29	7°30	3°46	25° 1	14° 7	2° 3	15°34	22°47	21°45	20°22	9°14	n.a.	S 22
M23	19 30 23	20°55'45	8♊56	6° 2	8° 9	4°24	25°14	14°10	2° 7	15°35	22°47	21°47	20°19	9°21	n.a.	M23
T 24	19 34 20	21°53'45	23°46	5°29	8°50	5° 3	25°27	14°12	2°10	15°37	22°48	21°R47	20°16	9°28	n.a.	T 24
W25	19 38 17	22°51'46	8♋51	4°50	9°32	5°41	25°40	14°15	2°14	15°39	22°48	21°46	20°12	9°34	n.a.	W25
T 26	19 42 13	23°49'49	24° 2	4° 7	10°14	6°20	25°53	14°18	2°18	15°41	22°49	21°44	20° 9	9°41	n.a.	T 26
F 27	19 46 10	24°47'54	9♌10	3°19	10°58	6°59	26° 6	14°21	2°22	15°43	22°49	21°40	20° 6	9°48	n.a.	F 27
S 28	19 50 6	25°46'01	24° 4	2°27	11°42	7°37	26°19	14°23	2°25	15°45	22°50	21°35	20° 3	9°54	n.a.	S 28
S 29	19 54 3	26°44'09	8♍38	1°32	12°28	8°16	26°33	14°26	2°29	15°46	22°50	21°30	20° 0	10° 1	n.a.	S 29
M30	19 57 59	27°42'19	22°46	0°35	13°14	8°55	26°46	14°30	2°33	15°48	22°51	21°25	19°57	10° 8	n.a.	M30
T 31	20 1 56	28♋40'30	6♎25	29♋37	14♊ 1	9♌34	26♋59	14♎33	2♌37	15♊50	22♎51	21♐22	19♐53	10♑14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23n47	7n 6	4s54	20n38	0s27	15n 4	5s22	23n24	1n12	23n 0	0n49	3s 9	2n30	20n54	0n39	22n 0	0s54	3n27	13n25	23s32	23s30	22s14		n.a.	S 1
M 2	23 47	1 37	5 14	20 15	0 37	15 4	5 24	23 18	1 12	22 58	0 49	3 9	2 30	20 54	0 39	22 1	0 54	3 27	13 24	23 32	23 30	22 12		n.a.	M 2
T 3	23 46	3s45	5 16	19 52	0 48	15 4	5 25	23 12	1 12	22 56	0 49	3 10	2 30	20 53	0 39	22 1	0 54	3 27	13 24	23 32	23 30	22 11		n.a.	T 3
W 4	23 45	8 49	5 1	19 29	0 59	15 5	5 26	23 6	1 12	22 54	0 49	3 10	2 29	20 52	0 39	22 1	0 54	3 26	13 23	23 32	23 30	22 10		n.a.	W 4
T 5	23 44	13 21	4 31	19 6	1 10	15 6	5 27	22 59	1 12	22 52	0 49	3 11	2 29	20 51	0 39	22 1	0 54	3 26	13 23	23 32	23 29	22 9		n.a.	T 5
F 6	23 42	17 13	3 50	18 43	1 22	15 9	5 27	22 52	1 12	22 50	0 49	3 11	2 29	20 51	0 39	22 2	0 54	3 26	13 22	23 32	23 29	22 8		n.a.	F 6
S 7	23 40	20 16	2 58	18 20	1 33	15 12	5 27	22 45	1 12	22 48	0 49	3 12	2 28	20 50	0 39	22 2	0 54	3 25	13 22	23 32	23 29	22 6		n.a.	S 7
S 8	23 37	22 23	1 59	17 58	1 45	15 16	5 26	22 38	1 11	22 46	0 50	3 13	2 28	20 49	0 39	22 2	0 54	3 25	13 21	23 32	23 29	22 5		n.a.	S 8
M 9	23 34	23 28	0 56	17 37	1 57	15 20	5 26	22 31	1 11	22 44	0 50	3 13	2 28	20 48	0 39	22 2	0 54	3 24	13 21	23 32	23 29	22 4		n.a.	M 9
T 10	23 31	23 28	0n 9	17 16	2 8	15 25	5 25	22 24	1 11	22 42	0 50	3 14	2 28	20 47	0 39	22 3	0 54	3 24	13 20	23 32	23 28	22 3		n.a.	T 10
W11	23 27	22 26	1 14	16 56	2 20	15 31	5 23	22 16	1 11	22 40	0 50	3 15	2 27	20 47	0 39	22 3	0 54	3 23	13 20	23 32	23 28	22 1		n.a.	W11
T 12	23 22	20 24	2 15	16 37	2 32	15 37	5 22	22 8	1 11	22 38	0 50	3 16	2 27	20 46	0 39	22 3	0 54	3 23	13 19	23 32	23 28	22 0		n.a.	T 12
F 13	23 18	17 30	3 11	16 19	2 44	15 44	5 20	22 1	1 11	22 36	0 50	3 17	2 27	20 45	0 39	22 3	0 54	3 23	13 19	23 32	23 28	21 59		n.a.	F 13
S 14	23 12	13 51	3 59	16 3	2 55	15 52	5 18	21 52	1 10	22 34	0 50	3 17	2 27	20 44	0 39	22 3	0 54	3 22	13 18	23 32	23 27	21 58		n.a.	S 14
S 15	23 7	9 38	4 36	15 47	3 7	15 59	5 16	21 44	1 10	22 31	0 50	3 18	2 26	20 43	0 39	22 4	0 54	3 21	13 18	23 32	23 27	21 56		n.a.	S 15
M16	23 1	5 0	5 2	15 33	3 18	16 7	5 13	21 36	1 10	22 29	0 50	3 19	2 26	20 43	0 39	22 4	0 54	3 21	13 17	23 31	23 27	21 55		n.a.	M16
T 17	22 55	0 6	5 14	15 21	3 28	16 16	5 10	21 27	1 10	22 27	0 50	3 20	2 26	20 42	0 39	22 4	0 54	3 20	13 16	23 31	23 27	21 54		n.a.	T 17
W18	22 48	4n54	5 11	15 11	3 38	16 25	5 7	21 19	1 10	22 25	0 50	3 21	2 25	20 41	0 39	22 4	0 54	3 20	13 16	23 31	23 27	21 53		n.a.	W18
T 19	22 40	9 49	4 53	15 3	3 48	16 34	5 4	21 10	1 10	22 22	0 50	3 22	2 25	20 40	0 39	22 5	0 54	3 19	13 15	23 31	23 26	21 51		n.a.	T 19
F 20	22 33	14 25	4 18	14 57	3 57	16 43	5 1	21 1	1 9	22 20	0 50	3 24	2 25	20 39	0 39	22 5	0 54	3 19	13 15	23 31	23 26	21 50		n.a.	F 20
S 21	22 25	18 25	3 28	14 53	4 5	16 52	4 58	20 52	1 9	22 18	0 50	3 25	2 25	20 38	0 39	22 5	0 54	3 18	13 14	23 31	23 26	21 49		n.a.	S 21
S 22	22 16	21 29	2 25	14 51	4 12	17 2	4 54	20 42	1 9	22 15	0 50	3 26	2 24	20 37	0 39	22 5	0 54	3 18	13 14	23 31	23 26	21 47		n.a.	S 22
M23	22 8	23 15	1 10	14 52	4 18	17 12	4 51	20 33	1 9	22 13	0 50	3 27	2 24	20 37	0 39	22 5	0 54	3 17	13 13	23 31	23 25	21 46		n.a.	M23
T 24	21 58	23 27	0s11	14 56	4 22	17 22	4 47	20 23	1 9	22 11	0 50	3 28	2 24	20 36	0 39	22 6	0 54	3 16	13 13	23 31	23 25	21 45		n.a.	T 24
W25	21 49	21 57	1 32	15 2	4 26	17 32	4 43	20 13	1 8	22 8	0 50	3 30	2 24	20 35	0 39	22 6	0 54	3 16	13 12	23 31	23 25	21 44		n.a.	W25
T 26	21 39	18 52	2 47	15 11	4 27	17 42	4 39	20 3	1 8	22 6	0 51	3 31	2 23	20 34	0 39	22 6	0 54	3 15	13 12	23 31	23 25	21 42		n.a.	T 26
F 27	21 28	14 31	3 50	15 22	4 27	17 53	4 35	19 53	1 8	22 4	0 51	3 32	2 23	20 33	0 39	22 6	0 54	3 14	13 11	23 31	23 24	21 41		n.a.	F 27
S 28	21 18	9 20	4 37	15 36	4 25	18 3	4 30	19 43	1 8	22 1	0 51	3 34	2 23	20 32	0 39	22 6	0 54	3 14	13 11	23 31	23 24	21 40		n.a.	S 28
S 29	21 7	3 45	5 4	15 52	4 21	18 13	4 26	19 33	1 8	21 59	0 51	3 35	2 23	20 31	0 39	22 7	0 54	3 13	13 10	23 30	23 24	21 38		n.a.	S 29
M30	20 55	1s51	5 12	16 10	4 15	18 23	4 21	19 22	1 7	21 56	0 51	3 37	2 22	20 31	0 39	22 7	0 54	3 12	13 10	23 30	23 24	21 37		n.a.	M30
T 31	20n43	7s11	5s 1	16n29	4s 7	18n34	4s17	19n11	1n 7	21n54	0n51	3s38	2n22	20n30	0n39	22n 7	0s54	3n12	13n 9	23s30	23s23	21s36		n.a.	T 31

Julian Day Number = 1456432.5, Delta T = 05h43m12s
Ecliptic obliquity = 23°46'55, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°05'36, Lahiri = -13°58'35 Julian Calendar 1 July 726 BCE == Greg. Calendar 23 June 726 BCE

The year -725 astronomical counting style corresponds to year 726 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 726 BCE
geocentric

AUGUST 726 BCE (-725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 5 52	29♋38'43	19♎36	28°R40	14♊49	10♌13	27♋12	14♎36	2♌40	15♊52	22♎52	21°R20	19♐50	10♑21	n.a.	W 1
T 2	20 9 49	0♌36'58	2♏22	27♋44	15°38	10°51	27°25	14°39	2°44	15°53	22°53	21°D19	19°47	10°27	n.a.	T 2
F 3	20 13 46	1°35'14	14°47	26°52	16°27	11°30	27°38	14°43	2°48	15°55	22°53	21♐20	19°44	10°34	n.a.	F 3
S 4	20 17 42	2°33'32	26°56	26° 3	17°18	12° 9	27°51	14°46	2°52	15°57	22°54	21°22	19°41	10°41	n.a.	S 4
S 5	20 21 39	3°31'52	8♐53	25°19	18° 9	12°48	28° 4	14°50	2°55	15°58	22°55	21°23	19°37	10°47	n.a.	S 5
M 6	20 25 35	4°30'14	20°43	24°42	19° 0	13°27	28°17	14°54	2°59	16° 0	22°56	21°R24	19°34	10°54	n.a.	M 6
T 7	20 29 32	5°28'37	2♑31	24°13	19°53	14° 6	28°30	14°57	3° 3	16° 2	22°57	21°23	19°31	11° 1	n.a.	T 7
W 8	20 33 28	6°27'02	14°19	23°51	20°46	14°45	28°43	15° 1	3° 7	16° 3	22°58	21°20	19°28	11° 7	n.a.	W 8
T 9	20 37 25	7°25'29	26°10	23°38	21°39	15°24	28°56	15° 5	3°11	16° 5	22°58	21°16	19°25	11°14	n.a.	T 9
F 10	20 41 21	8°23'58	8♒ 8	23°D34	22°33	16° 3	29° 9	15° 9	3°14	16° 6	22°59	21° 9	19°22	11°21	n.a.	F 10
S 11	20 45 18	9°22'29	20°13	23°40	23°28	16°42	29°22	15°13	3°18	16° 8	23° 0	21° 1	19°18	11°27	n.a.	S 11
S 12	20 49 14	10°21'02	2♓27	23°54	24°23	17°21	29°35	15°17	3°22	16° 9	23° 1	20°51	19°15	11°34	n.a.	S 12
M13	20 53 11	11°19'37	14°50	24°18	25°19	18° 1	29°48	15°21	3°26	16°11	23° 2	20°42	19°12	11°41	n.a.	M13
T 14	20 57 8	12°18'14	27°25	24°51	26°16	18°40	0♌ 1	15°26	3°29	16°12	23° 3	20°34	19° 9	11°47	n.a.	T 14
W15	21 1 4	13°16'54	10♈12	25°33	27°13	19°19	0°14	15°30	3°33	16°14	23° 5	20°27	19° 6	11°54	n.a.	W15
T 16	21 5 1	14°15'36	23°13	26°23	28°10	19°58	0°27	15°35	3°37	16°15	23° 6	20°23	19° 3	12° 1	n.a.	T 16
F 17	21 8 57	15°14'20	6♉30	27°21	29° 8	20°38	0°40	15°39	3°41	16°16	23° 7	20°21	18°59	12° 7	n.a.	F 17
S 18	21 12 54	16°13'07	20° 5	28°26	0♋ 6	21°17	0°53	15°44	3°44	16°18	23° 8	20°D21	18°56	12°14	n.a.	S 18
S 19	21 16 50	17°11'56	3♊58	29°38	1° 5	21°57	1° 5	15°48	3°48	16°19	23° 9	20°21	18°53	12°21	n.a.	S 19
M20	21 20 47	18°10'48	18°12	0♌56	2° 5	22°36	1°18	15°53	3°52	16°20	23°11	20°R22	18°50	12°27	n.a.	M20
T 21	21 24 43	19° 9'42	2♋44	2°19	3° 4	23°15	1°31	15°58	3°55	16°21	23°12	20°21	18°47	12°34	n.a.	T 21
W22	21 28 40	20° 8'39	17°31	3°47	4° 5	23°55	1°44	16° 3	3°59	16°23	23°13	20°19	18°43	12°41	n.a.	W22
T 23	21 32 37	21° 7'38	2♌28	5°19	5° 5	24°34	1°56	16° 8	4° 3	16°24	23°15	20°14	18°40	12°47	n.a.	T 23
F 24	21 36 33	22° 6'39	17°26	6°54	6° 6	25°14	2° 9	16°13	4° 6	16°25	23°16	20° 6	18°37	12°54	n.a.	F 24
S 25	21 40 30	23° 5'42	2♍16	8°32	7° 7	25°54	2°22	16°18	4°10	16°26	23°17	19°56	18°34	13° 1	n.a.	S 25
S 26	21 44 26	24° 4'47	16°50	10°13	8° 9	26°33	2°34	16°23	4°14	16°27	23°19	19°46	18°31	13° 7	n.a.	S 26
M27	21 48 23	25° 3'54	1♎ 0	11°56	9°11	27°13	2°47	16°28	4°17	16°28	23°20	19°37	18°28	13°14	n.a.	M27
T 28	21 52 19	26° 3'03	14°44	13°40	10°13	27°53	3° 0	16°33	4°21	16°29	23°22	19°28	18°24	13°21	n.a.	T 28
W29	21 56 16	27° 2'15	27°59	15°26	11°16	28°32	3°12	16°38	4°24	16°30	23°23	19°23	18°21	13°27	n.a.	W29
T 30	22 0 12	28° 1'28	10♏48	17°12	12°19	29°12	3°25	16°44	4°28	16°31	23°25	19°19	18°18	13°34	n.a.	T 30
F 31	22 4 9	29♌ 0'43	23♏15	18♌59	13♋23	29♌52	3♌37	16♎49	4♌31	16♊32	23♎26	19♐18	18♐15	13♑41	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	20n31	12s 0	4s35	16n51	3s58	18n44	4s12	19n 1	1n 7	21n51	0n51	3s39	2n22	20n29	0n39	22n 7	0s54	3n11	13n 9	23s30	23s23	21s34			n.a.
T 2	20 18	16 9	3 56	17 13	3 46	18 54	4 7	18 50	1 7	21 49	0 51	3 41	2 22	20 28	0 39	22 7	0 54	3 10	13 8	23 30	23 23	21 33			n.a.
F 3	20 5	19 28	3 6	17 36	3 33	19 4	4 3	18 38	1 6	21 46	0 51	3 43	2 21	20 27	0 39	22 7	0 54	3 9	13 8	23 30	23 23	21 32			n.a.
S 4	19 52	21 51	2 9	18 0	3 18	19 13	3 58	18 27	1 6	21 44	0 51	3 44	2 21	20 26	0 39	22 8	0 54	3 9	13 7	23 30	23 22	21 30			n.a.
S 5	19 39	23 13	1 8	18 24	3 2	19 23	3 53	18 16	1 6	21 41	0 51	3 46	2 21	20 25	0 39	22 8	0 54	3 8	13 7	23 30	23 22	21 29			n.a.
M 6	19 25	23 31	0 4	18 47	2 45	19 32	3 48	18 4	1 6	21 38	0 51	3 47	2 21	20 24	0 39	22 8	0 54	3 7	13 6	23 30	23 22	21 27			n.a.
T 7	19 10	22 46	1n 0	19 10	2 27	19 41	3 43	17 53	1 6	21 36	0 52	3 49	2 20	20 24	0 39	22 8	0 55	3 6	13 6	23 30	23 22	21 26			n.a.
W 8	18 56	21 0	2 1	19 32	2 8	19 50	3 37	17 41	1 5	21 33	0 52	3 51	2 20	20 23	0 39	22 8	0 55	3 6	13 5	23 30	23 21	21 25			n.a.
T 9	18 41	18 19	2 57	19 53	1 50	19 59	3 32	17 29	1 5	21 30	0 52	3 53	2 20	20 22	0 39	22 8	0 55	3 5	13 5	23 29	23 21	21 23			n.a.
F 10	18 25	14 52	3 45	20 12	1 31	20 7	3 27	17 17	1 5	21 28	0 52	3 54	2 20	20 21	0 39	22 8	0 55	3 4	13 4	23 29	23 21	21 22			n.a.
S 11	18 10	10 47	4 24	20 30	1 12	20 15	3 22	17 5	1 5	21 25	0 52	3 56	2 20	20 20	0 39	22 9	0 55	3 3	13 4	23 28	23 21	21 21			n.a.
S 12	17 54	6 14	4 51	20 45	0 54	20 23	3 17	16 52	1 4	21 23	0 52	3 58	2 19	20 19	0 39	22 9	0 55	3 2	13 3	23 28	23 20	21 19			n.a.
M13	17 38	1 22	5 5	20 58	0 36	20 31	3 11	16 40	1 4	21 20	0 52	4 0	2 19	20 18	0 39	22 9	0 55	3 1	13 3	23 27	23 20	21 18			n.a.
T 14	17 21	3n36	5 4	21 9	0 19	20 38	3 6	16 27	1 4	21 17	0 52	4 2	2 19	20 17	0 39	22 9	0 55	3 1	13 2	23 26	23 20	21 16			n.a.
W15	17 4	8 31	4 49	21 17	0 3	20 45	3 1	16 15	1 4	21 14	0 52	4 4	2 19	20 17	0 39	22 9	0 55	3 0	13 2	23 26	23 20	21 15			n.a.
T 16	16 47	13 8	4 18	21 22	0n12	20 51	2 55	16 2	1 3	21 12	0 52	4 6	2 18	20 16	0 39	22 9	0 55	2 59	13 1	23 26	23 19	21 14			n.a.
F 17	16 30	17 13	3 33	21 25	0 26	20 57	2 50	15 49	1 3	21 9	0 52	4 7	2 18	20 15	0 39	22 9	0 55	2 58	13 1	23 26	23 19	21 12			n.a.
S 18	16 12	20 30	2 35	21 25	0 39	21 3	2 44	15 36	1 3	21 6	0 53	4 9	2 18	20 14	0 39	22 10	0 55	2 57	13 0	23 25	23 19	21 11			n.a.
S 19	15 54	22 40	1 27	21 21	0 51	21 8	2 39	15 23	1 2	21 4	0 53	4 11	2 18	20 13	0 39	22 10	0 55	2 56	13 0	23 26	23 19	21 9			n.a.
M20	15 36	23 27	0 12	21 15	1 2	21 12	2 34	15 9	1 2	21 1	0 53	4 13	2 18	20 12	0 39	22 10	0 55	2 55	12 59	23 26	23 18	21 8			n.a.
T 21	15 17	22 39	1s 6	21 6	1 12	21 17	2 28	14 56	1 2	20 58	0 53	4 16	2 17	20 11	0 40	22 10	0 55	2 54	12 59	23 26	23 18	21 6			n.a.
W22	14 59	20 18	2 20	20 53	1 21	21 20	2 23	14 42	1 2	20 55	0 53	4 18	2 17	20 10	0 40	22 10	0 55	2 54	12 58	23 25	23 18	21 5			n.a.
T 23	14 40	16 34	3 25	20 38	1 28	21 24	2 17	14 29	1 1	20 52	0 53	4 20	2 17	20 10	0 40	22 10	0 55	2 53	12 58	23 25	23 17	21 4			n.a.
F 24	14 20	11 46	4 16	20 20	1 34	21 27	2 12	14 15	1 1	20 50	0 53	4 22	2 17	20 9	0 40	22 10	0 55	2 52	12 57	23 24	23 17	21 2			n.a.
S 25	14 1	6 19	4 50	19 59	1 40	21 29	2 6	14 1	1 1	20 47	0 53	4 24	2 17	20 8	0 40	22 10	0 55	2 51	12 57	23 24	23 17	21 1			n.a.
S 26	13 41	0 38	5 3	19 36	1 44	21 31	2 1	13 47	1 1	20 44	0 54	4 26	2 16	20 7	0 40	22 10	0 55	2 50	12 56	23 23	23 17	20 59			n.a.
M27	13 21	4s57	4 58	19 11	1 48	21 32	1 56	13 33	1 0	20 41	0 54	4 28	2 16	20 6	0 40	22 10	0 55	2 49	12 56	23 22	23 16	20 58			n.a.
T 28	13 1	10 6	4 35	18 43	1 50	21 33	1 50	13 19	1 0	20 38	0 54	4 30	2 16	20 5	0 40	22 11	0 55	2 48	12 56	23 21	23 16	20 56			n.a.
W29	12 40	14 36	3 58	18 13	1 52	21 33	1 45	13 5	1 0	20 36	0 54	4 33	2 16	20 4	0 40	22 11	0 55	2 47	12 55	23 21	23 16	20 55			n.a.
T 30	12 20	18 17	3 10	17 42	1 53	21 33	1 40	12 50	0 59	20 33	0 54	4 35	2 16	20 4	0 40	22 11	0 55	2 46	12 55	23 21	23 16	20 53			n.a.
F 31	11n59	21s 1	2s14	17n 8	1n53	21n32	1s34	12n36	0n59	20n30	0n54	4s37	2n15	20n 3	0n40	22n11	0s55	2n45	12n54	23s21	23s15	20s52			n.a.

Julian Day Number = 1456463.5, Delta T = 05h43m11s
Ecliptic obliquity = 23°46'55, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°05'31, Lahiri = -13°58'31 Julian Calendar 1 Aug. 726 BCE == Greg. Calendar 24 July 726 BCE

The year -725 astronomical counting style corresponds to year 726 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 726 BCE
geocentric

SEPTEMBER 726 BCE (-725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 8 5	0♍ 0'00	5♐24	20♌46	14♋26	0♍32	3♌49	16♎55	4♌35	16♊33	23♎28	19°D18	18♐12	13♑47	n.a.	S 1
S 2	22 12 2	0°59'19	17°20	22°33	15°30	1°12	4° 2	17° 0	4°38	16°34	23°30	19°R18	18° 8	13°54	n.a.	S 2
M 3	22 15 59	1°58'39	29° 9	24°20	16°34	1°52	4°14	17° 6	4°42	16°35	23°31	19♐17	18° 5	14° 1	n.a.	M 3
T 4	22 19 55	2°58'02	10♑57	26° 7	17°39	2°32	4°26	17°11	4°45	16°36	23°33	19°15	18° 2	14° 7	n.a.	T 4
W 5	22 23 52	3°57'27	22°47	27°54	18°44	3°12	4°38	17°17	4°49	16°36	23°35	19°11	17°59	14°14	n.a.	W 5
T 6	22 27 48	4°56'54	4♒43	29°40	19°49	3°52	4°51	17°23	4°52	16°37	23°36	19° 3	17°56	14°21	n.a.	T 6
F 7	22 31 45	5°56'22	16°49	1♍26	20°54	4°32	5° 3	17°29	4°56	16°38	23°38	18°53	17°53	14°27	n.a.	F 7
S 8	22 35 41	6°55'53	29° 6	3°12	22° 0	5°12	5°15	17°35	4°59	16°38	23°40	18°41	17°49	14°34	n.a.	S 8
S 9	22 39 38	7°55'26	11♓35	4°56	23° 6	5°52	5°27	17°40	5° 2	16°39	23°42	18°28	17°46	14°41	n.a.	S 9
M10	22 43 34	8°55'01	24°17	6°40	24°12	6°32	5°39	17°46	5° 6	16°40	23°43	18°14	17°43	14°47	n.a.	M10
T 11	22 47 31	9°54'38	7♈10	8°24	25°18	7°13	5°51	17°52	5° 9	16°40	23°45	18° 2	17°40	14°54	n.a.	T 11
W12	22 51 28	10°54'17	20°14	10° 7	26°25	7°53	6° 2	17°58	5°12	16°41	23°47	17°52	17°37	15° 0	n.a.	W12
T 13	22 55 24	11°53'59	3♉29	11°49	27°32	8°33	6°14	18° 4	5°15	16°41	23°49	17°45	17°34	15° 7	n.a.	T 13
F 14	22 59 21	12°53'43	16°55	13°31	28°39	9°13	6°26	18°11	5°19	16°42	23°51	17°41	17°30	15°14	n.a.	F 14
S 15	23 3 17	13°53'30	0♊33	15°12	29°46	9°54	6°38	18°17	5°22	16°42	23°53	17°39	17°27	15°20	n.a.	S 15
S 16	23 7 14	14°53'19	14°22	16°52	0♌54	10°34	6°49	18°23	5°25	16°43	23°55	17°38	17°24	15°27	n.a.	S 16
M17	23 11 10	15°53'10	28°24	18°32	2° 2	11°15	7° 1	18°29	5°28	16°43	23°57	17°38	17°21	15°34	n.a.	M17
T 18	23 15 7	16°53'04	12♋39	20°11	3°10	11°55	7°12	18°36	5°31	16°43	23°59	17°37	17°18	15°40	n.a.	T 18
W19	23 19 3	17°53'00	27° 4	21°49	4°18	12°36	7°24	18°42	5°34	16°44	24° 1	17°33	17°14	15°47	n.a.	W19
T 20	23 23 0	18°52'59	11♌37	23°27	5°26	13°16	7°35	18°48	5°37	16°44	24° 3	17°27	17°11	15°54	n.a.	T 20
F 21	23 26 56	19°52'59	26°12	25° 4	6°35	13°57	7°46	18°55	5°40	16°44	24° 5	17°18	17° 8	16° 0	n.a.	F 21
S 22	23 30 53	20°53'02	10♍42	26°41	7°44	14°38	7°57	19° 1	5°43	16°45	24° 7	17° 6	17° 5	16° 7	n.a.	S 22
S 23	23 34 50	21°53'07	25° 1	28°17	8°53	15°18	8° 8	19° 8	5°46	16°45	24° 9	16°54	17° 2	16°14	n.a.	S 23
M24	23 38 46	22°53'13	9♎ 2	29°53	10° 2	15°59	8°19	19°14	5°49	16°45	24°11	16°42	16°59	16°20	n.a.	M24
T 25	23 42 43	23°53'22	22°40	1♎28	11°11	16°40	8°30	19°21	5°52	16°45	24°13	16°31	16°55	16°27	n.a.	T 25
W26	23 46 39	24°53'33	5♏54	3° 3	12°21	17°21	8°41	19°27	5°54	16°45	24°15	16°23	16°52	16°34	n.a.	W26
T 27	23 50 36	25°53'45	18°44	4°37	13°30	18° 2	8°52	19°34	5°57	16°45	24°18	16°18	16°49	16°40	n.a.	T 27
F 28	23 54 32	26°53'59	1♐12	6°11	14°40	18°42	9° 3	19°41	6° 0	16°R45	24°20	16°15	16°46	16°47	n.a.	F 28
S 29	23 58 29	27°54'15	13°22	7°44	15°50	19°23	9°13	19°47	6° 3	16°45	24°22	16°D14	16°43	16°54	n.a.	S 29
S 30	0 2 25	28♍54'32	25♐20	9♎17	17♌ 0	20♍ 4	9♌24	19♎54	6♌ 5	16♊45	24♎24	16°R14	16♐40	17♑ 0	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n38	22s43	1s13	16n33	1n53	21n31	1s29	12n21	0n59	20n27	0n54	4s40	2n15	20n 2	0n40	22n11	0s55	2n44	12n54	23s21	23s15	20s50		n.a.
S 2	11 17	23 21	0 10	15 57	1 52	21 29	1 24	12 7	0 58	20 24	0 54	4 42	2 15	20 1	0 40	22 11	0 55	2 43	12 53	23 21	23 15	20 49		n.a.
M 3	10 55	22 55	0n52	15 19	1 50	21 26	1 19	11 52	0 58	20 21	0 55	4 44	2 15	20 0	0 40	22 11	0 55	2 42	12 53	23 21	23 14	20 47		n.a.
T 4	10 34	21 27	1 52	14 41	1 48	21 23	1 13	11 37	0 58	20 19	0 55	4 46	2 15	19 59	0 40	22 11	0 55	2 41	12 53	23 20	23 14	20 46		n.a.
W 5	10 12	19 4	2 48	14 1	1 45	21 20	1 8	11 22	0 57	20 16	0 55	4 49	2 15	19 59	0 40	22 11	0 55	2 40	12 52	23 20	23 14	20 45		n.a.
T 6	9 50	15 52	3 36	13 20	1 42	21 15	1 3	11 7	0 57	20 13	0 55	4 51	2 14	19 58	0 40	22 11	0 55	2 39	12 52	23 19	23 14	20 43		n.a.
F 7	9 28	11 58	4 15	12 39	1 38	21 10	0 58	10 52	0 57	20 10	0 55	4 54	2 14	19 57	0 40	22 11	0 55	2 38	12 51	23 19	23 13	20 42		n.a.
S 8	9 5	7 32	4 43	11 57	1 35	21 5	0 53	10 37	0 56	20 7	0 55	4 56	2 14	19 56	0 40	22 11	0 55	2 37	12 51	23 18	23 13	20 40		n.a.
S 9	8 43	2 44	4 58	11 14	1 30	20 59	0 48	10 21	0 56	20 4	0 55	4 58	2 14	19 55	0 40	22 11	0 55	2 36	12 51	23 16	23 13	20 39		n.a.
M10	8 20	2n15	4 59	10 31	1 26	20 52	0 43	10 6	0 56	20 2	0 56	5 1	2 14	19 55	0 40	22 11	0 55	2 35	12 50	23 15	23 12	20 37		n.a.
T 11	7 58	7 13	4 44	9 47	1 21	20 45	0 38	9 51	0 55	19 59	0 56	5 3	2 14	19 54	0 40	22 11	0 55	2 34	12 50	23 14	23 12	20 35		n.a.
W12	7 35	11 56	4 14	9 3	1 16	20 37	0 33	9 35	0 55	19 56	0 56	5 6	2 13	19 53	0 40	22 11	0 55	2 33	12 50	23 13	23 12	20 34		n.a.
T 13	7 12	16 9	3 31	8 19	1 10	20 29	0 29	9 19	0 55	19 53	0 56	5 8	2 13	19 52	0 40	22 11	0 55	2 32	12 49	23 12	23 11	20 32		n.a.
F 14	6 49	19 36	2 35	7 34	1 5	20 20	0 24	9 4	0 54	19 50	0 56	5 11	2 13	19 52	0 40	22 12	0 55	2 31	12 49	23 12	23 11	20 31		n.a.
S 15	6 25	22 0	1 29	6 49	0 59	20 11	0 19	8 48	0 54	19 47	0 56	5 13	2 13	19 51	0 40	22 12	0 55	2 30	12 48	23 12	23 11	20 29		n.a.
S 16	6 2	23 8	0 17	6 4	0 53	20 0	0 15	8 32	0 54	19 45	0 57	5 16	2 13	19 50	0 40	22 12	0 55	2 29	12 48	23 12	23 11	20 28		n.a.
M17	5 39	22 50	0s57	5 19	0 47	19 50	0 10	8 16	0 53	19 42	0 57	5 18	2 13	19 49	0 40	22 12	0 55	2 28	12 48	23 12	23 10	20 26		n.a.
T 18	5 15	21 3	2 8	4 34	0 41	19 38	0 6	8 0	0 53	19 39	0 57	5 21	2 13	19 49	0 40	22 12	0 55	2 27	12 47	23 12	23 10	20 25		n.a.
W19	4 51	17 54	3 12	3 49	0 35	19 26	0 1	7 44	0 53	19 36	0 57	5 23	2 12	19 48	0 40	22 12	0 55	2 26	12 47	23 11	23 10	20 23		n.a.
T 20	4 28	13 38	4 4	3 4	0 28	19 14	0n 3	7 28	0 52	19 33	0 57	5 26	2 12	19 47	0 40	22 12	0 55	2 25	12 47	23 11	23 9	20 22		n.a.
F 21	4 4	8 34	4 41	2 19	0 22	19 1	0 7	7 12	0 52	19 31	0 57	5 29	2 12	19 46	0 40	22 12	0 55	2 24	12 47	23 10	23 9	20 20		n.a.
S 22	3 40	3 4	4 58	1 34	0 16	18 47	0 12	6 56	0 52	19 28	0 58	5 31	2 12	19 46	0 40	22 12	0 55	2 23	12 46	23 9	23 9	20 19		n.a.
S 23	3 16	2s32	4 57	0 50	0 9	18 33	0 16	6 39	0 51	19 25	0 58	5 34	2 12	19 45	0 40	22 12	0 55	2 22	12 46	23 8	23 8	20 17		n.a.
M24	2 52	7 53	4 38	0 5	0 2	18 18	0 20	6 23	0 51	19 22	0 58	5 36	2 12	19 44	0 40	22 12	0 55	2 21	12 46	23 6	23 8	20 15		n.a.
T 25	2 28	12 42	4 3	0s39	0s 4	18 3	0 24	6 7	0 50	19 20	0 58	5 39	2 12	19 44	0 40	22 12	0 55	2 20	12 45	23 5	23 8	20 14		n.a.
W26	2 3	16 45	3 16	1 24	0 11	17 47	0 28	5 50	0 50	19 17	0 58	5 42	2 12	19 43	0 40	22 12	0 55	2 19	12 45	23 4	23 7	20 12		n.a.
T 27	1 39	19 53	2 20	2 8	0 18	17 31	0 32	5 34	0 50	19 14	0 58	5 44	2 12	19 42	0 40	22 12	0 55	2 18	12 45	23 4	23 7	20 11		n.a.
F 28	1 15	21 59	1 19	2 51	0 24	17 14	0 35	5 17	0 49	19 12	0 59	5 47	2 11	19 42	0 40	22 12	0 55	2 17	12 44	23 4	23 7	20 9		n.a.
S 29	0 51	22 59	0 15	3 35	0 31	16 56	0 39	5 0	0 49	19 9	0 59	5 49	2 11	19 41	0 40	22 12	0 55	2 16	12 44	23 4	23 6	20 7		n.a.
S 30	0n26	22s54	0n48	4s18	0s37	16n39	0n43	4n44	0n48	19n 6	0n59	5s52	2n11	19n40	0n40	22n11	0s55	2n15	12n44	23s 4	23s 6	20s 6		n.a.

Julian Day Number = 1456494.5, Delta T = 05h43m10s
Ecliptic obliquity = 23°46'55, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°05'27, Lahiri = -13°58'27 Julian Calendar 1 Sept. 726 BCE == Greg. Calendar 24 Aug. 726 BCE

The year -725 astronomical counting style corresponds to year 726 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 726 BCE
geocentric

OCTOBER 726 BCE (-725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 6 22	29♍54'51	7♉10	10♎49	18♌10	20♍45	9♌34	20♎ 1	6♌ 8	16°R45	24♎26	16°R14	16♐36	17♉ 7	n.a.	M 1
T 2	0 10 19	0♎55'12	18°58	12°21	19°21	21°26	9°45	20° 7	6°10	16♊45	24°29	16♐13	16°33	17°14	n.a.	T 2
W 3	0 14 15	1°55'34	0♒50	13°53	20°31	22° 7	9°55	20°14	6°13	16°45	24°31	16° 9	16°30	17°20	n.a.	W 3
T 4	0 18 12	2°55'58	12°51	15°24	21°42	22°49	10° 5	20°21	6°15	16°44	24°33	16° 3	16°27	17°27	n.a.	T 4
F 5	0 22 8	3°56'23	25° 3	16°55	22°53	23°30	10°15	20°28	6°18	16°44	24°35	15°54	16°24	17°34	n.a.	F 5
S 6	0 26 5	4°56'50	7♓30	18°25	24° 3	24°11	10°25	20°35	6°20	16°44	24°38	15°43	16°20	17°40	n.a.	S 6
S 7	0 30 1	5°57'18	20°13	19°55	25°15	24°52	10°35	20°42	6°23	16°44	24°40	15°30	16°17	17°47	n.a.	S 7
M 8	0 33 58	6°57'49	3♈13	21°25	26°26	25°33	10°45	20°48	6°25	16°43	24°42	15°18	16°14	17°54	n.a.	M 8
T 9	0 37 54	7°58'20	16°28	22°54	27°37	26°15	10°54	20°55	6°27	16°43	24°44	15° 7	16°11	18° 0	n.a.	T 9
W10	0 41 51	8°58'54	29°56	24°23	28°49	26°56	11° 4	21° 2	6°29	16°42	24°47	14°57	16° 8	18° 7	n.a.	W10
T 11	0 45 47	9°59'29	13♉35	25°51	0♍ 0	27°38	11°13	21° 9	6°32	16°42	24°49	14°51	16° 5	18°14	n.a.	T 11
F 12	0 49 44	11° 0'06	27°22	27°19	1°12	28°19	11°23	21°16	6°34	16°42	24°51	14°47	16° 1	18°20	n.a.	F 12
S 13	0 53 41	12° 0'45	11♊16	28°46	2°24	29° 1	11°32	21°23	6°36	16°41	24°54	14°D46	15°58	18°27	n.a.	S 13
S 14	0 57 37	13° 1'26	25°15	0♏12	3°36	29°42	11°41	21°30	6°38	16°41	24°56	14°46	15°55	18°34	n.a.	S 14
M15	1 1 34	14° 2'09	9♋18	1°38	4°48	0♎24	11°50	21°37	6°40	16°40	24°58	14°R46	15°52	18°40	n.a.	M15
T 16	1 5 30	15° 2'54	23°24	3° 4	6° 0	1° 5	11°59	21°44	6°42	16°39	25° 1	14°46	15°49	18°47	n.a.	T 16
W17	1 9 27	16° 3'40	7♌33	4°28	7°12	1°47	12° 8	21°51	6°44	16°39	25° 3	14°44	15°45	18°54	n.a.	W17
T 18	1 13 23	17° 4'28	21°43	5°52	8°24	2°29	12°17	21°58	6°46	16°38	25° 5	14°40	15°42	19° 0	n.a.	T 18
F 19	1 17 20	18° 5'18	5♍51	7°15	9°37	3°10	12°25	22° 5	6°47	16°37	25° 8	14°33	15°39	19° 7	n.a.	F 19
S 20	1 21 16	19° 6'09	19°53	8°37	10°49	3°52	12°34	22°12	6°49	16°37	25°10	14°24	15°36	19°14	n.a.	S 20
S 21	1 25 13	20° 7'02	3♎46	9°57	12° 2	4°34	12°42	22°19	6°51	16°36	25°13	14°14	15°33	19°20	n.a.	S 21
M22	1 29 10	21° 7'56	17°24	11°17	13°15	5°16	12°50	22°26	6°52	16°35	25°15	14° 5	15°30	19°27	n.a.	M22
T 23	1 33 6	22° 8'52	0♏46	12°34	14°27	5°58	12°58	22°33	6°54	16°34	25°17	13°57	15°26	19°34	n.a.	T 23
W24	1 37 3	23° 9'49	13°49	13°50	15°40	6°40	13° 6	22°40	6°56	16°33	25°20	13°50	15°23	19°40	n.a.	W24
T 25	1 40 59	24°10'47	26°32	15° 4	16°53	7°22	13°14	22°47	6°57	16°33	25°22	13°46	15°20	19°47	n.a.	T 25
F 26	1 44 56	25°11'46	8♐58	16°15	18° 6	8° 4	13°22	22°54	6°59	16°32	25°25	13°D45	15°17	19°54	n.a.	F 26
S 27	1 48 52	26°12'46	21° 7	17°24	19°19	8°46	13°29	23° 1	7° 0	16°31	25°27	13°45	15°14	20° 0	n.a.	S 27
S 28	1 52 49	27°13'47	3♉ 6	18°30	20°33	9°28	13°36	23° 8	7° 1	16°30	25°29	13°46	15°11	20° 7	n.a.	S 28
M29	1 56 45	28°14'49	14°56	19°32	21°46	10°10	13°44	23°15	7° 3	16°29	25°32	13°48	15° 7	20°14	n.a.	M29
T 30	2 0 42	29°15'52	26°45	20°30	22°59	10°52	13°51	23°22	7° 4	16°28	25°34	13°R48	15° 4	20°20	n.a.	T 30
W31	2 4 39	0♏16'55	8♒38	21♏24	24♍12	11♎34	13♌58	23♎29	7♌ 5	16♊27	25♎36	13♐48	15♐ 1	20♉27	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0n 2	21s47	1n49	5s 1	0s44	16n20	0n46	4n27	0n48	19n 4	0n59	5s55	2n11	19n40	0n41	22n11	0s55	2n14	12n44	23s 4	23s 6	20s 4		n.a.
T 2	0s22	19 42	2 45	5 43	0 50	16 1	0 50	4 10	0 48	19 1	0 59	5 57	2 11	19 39	0 41	22 11	0 56	2 13	12 43	23 3	23 5	20 3		n.a.
W 3	0 47	16 47	3 33	6 25	0 57	15 42	0 53	3 53	0 47	18 58	1 0	6 0	2 11	19 38	0 41	22 11	0 56	2 12	12 43	23 3	23 5	20 1		n.a.
T 4	1 11	13 9	4 13	7 7	1 3	15 22	0 56	3 36	0 47	18 56	1 0	6 3	2 11	19 38	0 41	22 11	0 56	2 11	12 43	23 2	23 5	20 0		n.a.
F 5	1 35	8 55	4 43	7 48	1 9	15 1	1 0	3 20	0 46	18 53	1 0	6 5	2 11	19 37	0 41	22 11	0 56	2 10	12 43	23 1	23 5	19 58		n.a.
S 6	2 0	4 16	4 59	8 29	1 16	14 41	1 3	3 3	0 46	18 51	1 0	6 8	2 11	19 37	0 41	22 11	0 56	2 9	12 43	23 0	23 4	19 56		n.a.
S 7	2 24	0n40	5 1	9 9	1 22	14 19	1 6	2 46	0 46	18 48	1 0	6 11	2 11	19 36	0 41	22 11	0 56	2 8	12 42	22 59	23 4	19 55		n.a.
M 8	2 48	5 41	4 48	9 49	1 28	13 57	1 9	2 29	0 45	18 46	1 1	6 13	2 11	19 36	0 41	22 11	0 56	2 7	12 42	22 57	23 4	19 53		n.a.
T 9	3 12	10 32	4 19	10 28	1 33	13 35	1 11	2 12	0 45	18 43	1 1	6 16	2 11	19 35	0 41	22 11	0 56	2 6	12 42	22 56	23 3	19 51		n.a.
W10	3 37	14 57	3 35	11 7	1 39	13 13	1 14	1 55	0 44	18 41	1 1	6 19	2 10	19 35	0 41	22 11	0 56	2 5	12 42	22 55	23 3	19 50		n.a.
T 11	4 1	18 39	2 38	11 44	1 44	12 50	1 17	1 37	0 44	18 38	1 1	6 21	2 10	19 34	0 41	22 11	0 56	2 4	12 42	22 54	23 3	19 48		n.a.
F 12	4 25	21 20	1 31	12 22	1 49	12 26	1 19	1 20	0 43	18 36	1 1	6 24	2 10	19 34	0 41	22 11	0 56	2 3	12 41	22 54	23 2	19 47		n.a.
S 13	4 49	22 46	0 19	12 58	1 54	12 2	1 22	1 3	0 43	18 33	1 2	6 27	2 10	19 33	0 41	22 11	0 56	2 2	12 41	22 54	23 2	19 45		n.a.
S 14	5 13	22 46	0s56	13 34	1 59	11 38	1 24	0 46	0 42	18 31	1 2	6 29	2 10	19 33	0 41	22 11	0 56	2 1	12 41	22 54	23 2	19 43		n.a.
M15	5 37	21 20	2 7	14 9	2 4	11 14	1 27	0 29	0 42	18 29	1 2	6 32	2 10	19 32	0 41	22 11	0 56	2 0	12 41	22 54	23 1	19 42		n.a.
T 16	6 1	18 35	3 11	14 43	2 8	10 49	1 29	0 12	0 41	18 26	1 2	6 35	2 10	19 32	0 41	22 11	0 56	1 59	12 41	22 54	23 1	19 40		n.a.
W17	6 24	14 43	4 4	15 16	2 12	10 24	1 31	0s 6	0 41	18 24	1 3	6 38	2 10	19 31	0 41	22 11	0 56	1 58	12 41	22 54	23 0	19 38		n.a.
T 18	6 48	10 2	4 41	15 48	2 16	9 58	1 33	0 23	0 41	18 22	1 3	6 40	2 10	19 31	0 41	22 10	0 56	1 57	12 40	22 53	23 0	19 37		n.a.
F 19	7 12	4 49	5 2	16 19	2 19	9 32	1 35	0 40	0 40	18 20	1 3	6 43	2 10	19 30	0 41	22 10	0 56	1 56	12 40	22 52	23 0	19 35		n.a.
S 20	7 35	0s35	5 4	16 49	2 22	9 6	1 37	0 57	0 40	18 17	1 3	6 46	2 10	19 30	0 41	22 10	0 56	1 55	12 40	22 51	22 59	19 33		n.a.
S 21	7 58	5 54	4 48	17 17	2 24	8 39	1 38	1 15	0 39	18 15	1 4	6 48	2 10	19 30	0 41	22 10	0 56	1 54	12 40	22 50	22 59	19 32		n.a.
M22	8 22	10 51	4 16	17 45	2 26	8 13	1 40	1 32	0 39	18 13	1 4	6 51	2 10	19 29	0 41	22 10	0 56	1 53	12 40	22 49	22 59	19 30		n.a.
T 23	8 45	15 11	3 30	18 11	2 28	7 46	1 41	1 49	0 38	18 11	1 4	6 54	2 10	19 29	0 41	22 10	0 56	1 52	12 40	22 48	22 58	19 28		n.a.
W24	9 8	18 39	2 34	18 35	2 29	7 18	1 43	2 6	0 38	18 9	1 4	6 56	2 10	19 28	0 41	22 10	0 56	1 51	12 40	22 47	22 58	19 27		n.a.
T 25	9 30	21 8	1 31	18 58	2 29	6 51	1 44	2 24	0 37	18 7	1 4	6 59	2 10	19 28	0 41	22 10	0 56	1 50	12 40	22 47	22 58	19 25		n.a.
F 26	9 53	22 32	0 26	19 19	2 29	6 23	1 45	2 41	0 37	18 5	1 5	7 2	2 10	19 28	0 42	22 10	0 56	1 49	12 40	22 47	22 57	19 23		n.a.
S 27	10 16	22 49	0n40	19 38	2 28	5 55	1 47	2 58	0 36	18 3	1 5	7 4	2 10	19 27	0 42	22 10	0 56	1 48	12 40	22 47	22 57	19 22		n.a.
S 28	10 38	22 2	1 43	19 56	2 27	5 27	1 48	3 15	0 36	18 1	1 5	7 7	2 10	19 27	0 42	22 9	0 56	1 47	12 39	22 47	22 57	19 20		n.a.
M29	11 0	20 16	2 41	20 11	2 24	4 58	1 49	3 33	0 35	17 59	1 5	7 9	2 10	19 27	0 42	22 9	0 56	1 46	12 39	22 47	22 56	19 18		n.a.
T 30	11 22	17 38	3 32	20 23	2 21	4 30	1 49	3 50	0 35	17 57	1 6	7 12	2 10	19 27	0 42	22 9	0 56	1 46	12 39	22 47	22 56	19 16		n.a.
W31	11s44	14s17	4n14	20s34	2s17	4n 1	1n50	4s 7	0n34	17n56	1n 6	7s15	2n10	19n26	0n42	22n 9	0s56	1n45	12n39	22s47	22s56	19s15		n.a.

Julian Day Number = 1456524.5, Delta T = 05h43m08s
Ecliptic obliquity = 23°46'55, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°05'23, Lahiri = -13°58'23 Julian Calendar 1 Oct. 726 BCE == Greg. Calendar 23 Sept. 726 BCE

The year -725 astronomical counting style corresponds to year 726 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 726 BCE
geocentric

NOVEMBER 726 BCE (-725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 8 35	1♏18'00	20♒38	22♏12	25♍26	12♎17	14♌ 5	23♎36	7♌ 6	16°R26	25♎39	13°R46	14♐58	20♑34	n.a.	T 1
F 2	2 12 32	2°19'04	2♓52	22°54	26°39	12°59	14°11	23°43	7° 7	16♊25	25°41	13♐42	14°55	20°40	n.a.	F 2
S 3	2 16 28	3°20'10	15°23	23°30	27°53	13°41	14°18	23°50	7° 8	16°23	25°44	13°36	14°51	20°47	n.a.	S 3
S 4	2 20 25	4°21'16	28°14	23°58	29° 7	14°24	14°24	23°57	7° 9	16°22	25°46	13°29	14°48	20°54	n.a.	S 4
M 5	2 24 21	5°22'23	11♈26	24°17	0♎20	15° 6	14°30	24° 4	7°10	16°21	25°48	13°23	14°45	21° 0	n.a.	M 5
T 6	2 28 18	6°23'30	24°58	24°27	1°34	15°49	14°36	24°11	7°11	16°20	25°51	13°16	14°42	21° 7	n.a.	T 6
W 7	2 32 14	7°24'39	8♉48	24°R27	2°48	16°31	14°42	24°18	7°12	16°19	25°53	13°11	14°39	21°14	n.a.	W 7
T 8	2 36 11	8°25'48	22°54	24°16	4° 2	17°14	14°48	24°25	7°12	16°17	25°55	13° 8	14°36	21°21	n.a.	T 8
F 9	2 40 8	9°26'58	7♊ 9	23°54	5°15	17°56	14°54	24°32	7°13	16°16	25°58	13°D 6	14°32	21°27	n.a.	F 9
S 10	2 44 4	10°28'09	21°30	23°21	6°29	18°39	14°59	24°39	7°14	16°15	26° 0	13° 6	14°29	21°34	n.a.	S 10
S 11	2 48 1	11°29'20	5♋52	22°36	7°43	19°22	15° 4	24°46	7°14	16°14	26° 2	13° 7	14°26	21°41	n.a.	S 11
M12	2 51 57	12°30'33	20°11	21°40	8°57	20° 4	15°10	24°53	7°15	16°12	26° 5	13° 9	14°23	21°47	n.a.	M12
T 13	2 55 54	13°31'46	4♌25	20°34	10°11	20°47	15°15	24°59	7°15	16°11	26° 7	13°10	14°20	21°54	n.a.	T 13
W14	2 59 50	14°33'00	18°31	19°21	11°26	21°30	15°19	25° 6	7°15	16°10	26° 9	13°R10	14°17	22° 1	n.a.	W14
T 15	3 3 47	15°34'15	2♍28	18° 2	12°40	22°13	15°24	25°13	7°16	16° 8	26°12	13° 9	14°13	22° 7	n.a.	T 15
F 16	3 7 44	16°35'30	16°16	16°40	13°54	22°56	15°28	25°20	7°16	16° 7	26°14	13° 7	14°10	22°14	n.a.	F 16
S 17	3 11 40	17°36'47	29°52	15°18	15° 8	23°39	15°33	25°26	7°16	16° 5	26°16	13° 4	14° 7	22°21	n.a.	S 17
S 18	3 15 37	18°38'03	13♎17	13°58	16°23	24°21	15°37	25°33	7°16	16° 4	26°18	13° 0	14° 4	22°27	n.a.	S 18
M19	3 19 33	19°39'21	26°29	12°43	17°37	25° 4	15°41	25°40	7°16	16° 2	26°21	12°56	14° 1	22°34	n.a.	M19
T 20	3 23 30	20°40'38	9♏27	11°35	18°51	25°48	15°45	25°46	7°R17	16° 1	26°23	12°52	13°57	22°41	n.a.	T 20
W21	3 27 26	21°41'56	22°11	10°35	20° 6	26°31	15°48	25°53	7°16	15°59	26°25	12°50	13°54	22°47	n.a.	W21
T 22	3 31 23	22°43'14	4♐41	9°46	21°20	27°14	15°51	25°59	7°16	15°58	26°27	12°49	13°51	22°54	n.a.	T 22
F 23	3 35 19	23°44'33	16°58	9° 7	22°34	27°57	15°55	26° 6	7°16	15°56	26°29	12°D48	13°48	23° 1	n.a.	F 23
S 24	3 39 16	24°45'51	29° 3	8°39	23°49	28°40	15°58	26°12	7°16	15°55	26°32	12°49	13°45	23° 7	n.a.	S 24
S 25	3 43 13	25°47'09	10♑59	8°21	25° 3	29°23	16° 1	26°19	7°16	15°53	26°34	12°51	13°42	23°14	n.a.	S 25
M26	3 47 9	26°48'27	22°50	8°D14	26°18	0♏ 7	16° 3	26°25	7°16	15°52	26°36	12°52	13°38	23°21	n.a.	M26
T 27	3 51 6	27°49'45	4♒39	8°15	27°32	0°50	16° 6	26°32	7°15	15°50	26°38	12°54	13°35	23°27	n.a.	T 27
W28	3 55 2	28°51'02	16°30	8°26	28°47	1°33	16° 8	26°38	7°15	15°48	26°40	12°55	13°32	23°34	n.a.	W28
T 29	3 58 59	29°52'19	28°29	8°45	0♏ 1	2°17	16°10	26°44	7°14	15°47	26°42	12°R55	13°29	23°41	n.a.	T 29
F 30	4 2 55	0♐53'36	10♓40	9♏11	1♏16	3♏ 0	16♌12	26♎50	7♌14	15♊45	26♎44	12♐55	13♐26	23♑47	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s 6	10s19	4n45	20s41	2s11	3n32	1n51	4s24	0n34	17n54	1n 6	7s17	2n10	19n26	0n42	22n 9	0s56	1n44	12n39	22s47	22s55	19s13		n.a.
F 2	12 27	5 52	5 5	20 46	2 5	3 3	1 52	4 41	0 33	17 52	1 7	7 20	2 10	19 26	0 42	22 9	0 56	1 43	12 39	22 46	22 55	19 11		n.a.
S 3	12 48	1 5	5 10	20 48	1 57	2 34	1 52	4 59	0 33	17 50	1 7	7 22	2 10	19 26	0 42	22 9	0 56	1 42	12 39	22 46	22 54	19 10		n.a.
S 4	13 9	3n52	5 0	20 46	1 48	2 4	1 52	5 16	0 32	17 49	1 7	7 25	2 10	19 25	0 42	22 9	0 56	1 41	12 39	22 45	22 54	19 8		n.a.
M 5	13 30	8 46	4 34	20 41	1 37	1 35	1 53	5 33	0 32	17 47	1 7	7 28	2 10	19 25	0 42	22 8	0 56	1 40	12 39	22 44	22 54	19 6		n.a.
T 6	13 51	13 24	3 52	20 32	1 25	1 6	1 53	5 50	0 31	17 46	1 8	7 30	2 10	19 25	0 42	22 8	0 56	1 39	12 39	22 43	22 53	19 4		n.a.
W 7	14 11	17 25	2 56	20 19	1 12	0 36	1 53	6 7	0 30	17 44	1 8	7 33	2 10	19 25	0 42	22 8	0 56	1 39	12 39	22 42	22 53	19 3		n.a.
T 8	14 31	20 30	1 48	20 1	0 57	0 6	1 53	6 24	0 30	17 43	1 8	7 35	2 10	19 25	0 42	22 8	0 56	1 38	12 39	22 42	22 53	19 1		n.a.
F 9	14 51	22 21	0 32	19 40	0 40	0s23	1 53	6 41	0 29	17 41	1 8	7 38	2 10	19 25	0 42	22 8	0 56	1 37	12 39	22 42	22 52	18 59		n.a.
S 10	15 10	22 45	0s46	19 14	0 22	0 53	1 53	6 58	0 29	17 40	1 9	7 40	2 10	19 24	0 42	22 8	0 56	1 36	12 39	22 42	22 52	18 57		n.a.
S 11	15 30	21 38	2 1	18 44	0 3	1 23	1 53	7 15	0 28	17 39	1 9	7 43	2 10	19 24	0 42	22 8	0 56	1 35	12 39	22 42	22 52	18 56		n.a.
M12	15 49	19 7	3 9	18 10	0n17	1 53	1 53	7 32	0 28	17 37	1 9	7 45	2 10	19 24	0 42	22 8	0 56	1 35	12 39	22 42	22 51	18 54		n.a.
T 13	16 7	15 28	4 5	17 33	0 37	2 23	1 52	7 49	0 27	17 36	1 10	7 48	2 10	19 24	0 42	22 7	0 56	1 34	12 39	22 42	22 51	18 52		n.a.
W14	16 26	10 58	4 45	16 54	0 57	2 52	1 52	8 5	0 27	17 35	1 10	7 50	2 10	19 24	0 42	22 7	0 56	1 33	12 39	22 42	22 50	18 50		n.a.
T 15	16 44	5 57	5 8	16 13	1 17	3 22	1 51	8 22	0 26	17 34	1 10	7 53	2 10	19 24	0 42	22 7	0 56	1 32	12 40	22 42	22 50	18 49		n.a.
F 16	17 2	0 42	5 13	15 31	1 36	3 52	1 51	8 39	0 25	17 33	1 10	7 55	2 10	19 24	0 42	22 7	0 56	1 32	12 40	22 42	22 50	18 47		n.a.
S 17	17 20	4s32	5 1	14 50	1 54	4 22	1 50	8 55	0 25	17 32	1 11	7 58	2 10	19 24	0 42	22 7	0 56	1 31	12 40	22 41	22 49	18 45		n.a.
S 18	17 37	9 28	4 31	14 11	2 10	4 51	1 49	9 12	0 24	17 31	1 11	8 0	2 10	19 24	0 43	22 7	0 56	1 30	12 40	22 41	22 49	18 43		n.a.
M19	17 54	13 53	3 48	13 35	2 24	5 21	1 48	9 28	0 24	17 30	1 11	8 2	2 10	19 24	0 43	22 6	0 56	1 29	12 40	22 40	22 49	18 42		n.a.
T 20	18 11	17 35	2 54	13 3	2 36	5 50	1 47	9 45	0 23	17 29	1 12	8 5	2 10	19 24	0 43	22 6	0 56	1 29	12 40	22 40	22 48	18 40		n.a.
W21	18 27	20 22	1 51	12 36	2 45	6 20	1 46	10 1	0 22	17 28	1 12	8 7	2 10	19 24	0 43	22 6	0 56	1 28	12 40	22 40	22 48	18 38		n.a.
T 22	18 43	22 7	0 45	12 14	2 52	6 49	1 45	10 18	0 22	17 27	1 12	8 9	2 10	19 24	0 43	22 6	0 56	1 27	12 40	22 40	22 47	18 36		n.a.
F 23	18 59	22 45	0n23	11 56	2 57	7 18	1 44	10 34	0 21	17 27	1 12	8 12	2 10	19 24	0 43	22 6	0 56	1 27	12 40	22 39	22 47	18 35		n.a.
S 24	19 14	22 18	1 29	11 45	3 0	7 47	1 43	10 50	0 21	17 26	1 13	8 14	2 10	19 24	0 43	22 6	0 56	1 26	12 40	22 40	22 47	18 33		n.a.
S 25	19 29	20 50	2 30	11 38	3 1	8 16	1 42	11 6	0 20	17 25	1 13	8 16	2 11	19 25	0 43	22 5	0 56	1 25	12 40	22 40	22 46	18 31		n.a.
M26	19 43	18 28	3 24	11 36	3 1	8 44	1 40	11 22	0 19	17 25	1 13	8 19	2 11	19 25	0 43	22 5	0 56	1 25	12 41	22 40	22 46	18 29		n.a.
T 27	19 57	15 21	4 9	11 38	2 59	9 13	1 39	11 38	0 19	17 24	1 14	8 21	2 11	19 25	0 43	22 5	0 56	1 24	12 41	22 40	22 45	18 27		n.a.
W28	20 11	11 36	4 44	11 44	2 56	9 41	1 37	11 54	0 18	17 24	1 14	8 23	2 11	19 25	0 43	22 5	0 56	1 24	12 41	22 40	22 45	18 26		n.a.
T 29	20 25	7 22	5 7	11 54	2 52	10 9	1 36	12 10	0 17	17 24	1 14	8 25	2 11	19 25	0 43	22 5	0 56	1 23	12 41	22 40	22 45	18 24		n.a.
F 30	20s38	2s47	5n17	12s 7	2n47	10s37	1n34	12s25	0n17	17n23	1n15	8s28	2n11	19n25	0n43	22n 5	0s56	1n22	12n41	22s40	22s44	18s22		n.a.

Julian Day Number = 1456555.5, Delta T = 05h43m07s
Ecliptic obliquity = 23°46'55, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°05'19, Lahiri = -13°58'18 Julian Calendar 1 Nov. 726 BCE == Greg. Calendar 24 Oct. 726 BCE

The year -725 astronomical counting style corresponds to year 726 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 726 BCE
geocentric

DECEMBER 726 BCE (-725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 6 52	1♐54'52	23♓ 8	9♏43	2♏30	3♏43	16♌14	26♎57	7°R13	15°R44	26♎46	12°R54	13♐22	23♑54	n.a.	S 1
S 2	4 10 48	2°56'08	5♈57	10°22	3°45	4°27	16°15	27° 3	7♌13	15♊42	26°48	12♐53	13°19	24° 1	n.a.	S 2
M 3	4 14 45	3°57'23	19°10	11° 6	5° 0	5°10	16°17	27° 9	7°12	15°40	26°50	12°52	13°16	24° 7	n.a.	M 3
T 4	4 18 42	4°58'38	2♉47	11°54	6°14	5°54	16°18	27°15	7°11	15°39	26°52	12°50	13°13	24°14	n.a.	T 4
W 5	4 22 38	5°59'52	16°49	12°47	7°29	6°38	16°19	27°21	7°10	15°37	26°54	12°50	13°10	24°21	n.a.	W 5
T 6	4 26 35	7° 1'06	1♊13	13°44	8°43	7°21	16°20	27°27	7°10	15°35	26°56	12°49	13° 7	24°27	n.a.	T 6
F 7	4 30 31	8° 2'19	15°52	14°44	9°58	8° 5	16°20	27°33	7° 9	15°34	26°58	12°D49	13° 3	24°34	n.a.	F 7
S 8	4 34 28	9° 3'32	0♋41	15°47	11°13	8°49	16°21	27°39	7° 8	15°32	27° 0	12°49	13° 0	24°41	n.a.	S 8
S 9	4 38 24	10° 4'45	15°32	16°52	12°27	9°32	16°21	27°45	7° 7	15°30	27° 2	12°50	12°57	24°48	n.a.	S 9
M10	4 42 21	11° 5'57	0♌17	18° 1	13°42	10°16	16°R21	27°50	7° 6	15°29	27° 4	12°50	12°54	24°54	n.a.	M10
T 11	4 46 18	12° 7'09	14°51	19°11	14°57	11° 0	16°21	27°56	7° 5	15°27	27° 6	12°50	12°51	25° 1	n.a.	T 11
W12	4 50 14	13° 8'20	29° 9	20°23	16°12	11°44	16°20	28° 2	7° 3	15°25	27° 8	12°R50	12°48	25° 8	n.a.	W12
T 13	4 54 11	14° 9'31	13♍ 9	21°37	17°26	12°28	16°20	28° 7	7° 2	15°23	27° 9	12°D50	12°44	25°14	n.a.	T 13
F 14	4 58 7	15°10'42	26°50	22°53	18°41	13°12	16°19	28°13	7° 1	15°22	27°11	12°50	12°41	25°21	n.a.	F 14
S 15	5 2 4	16°11'52	10♎12	24°10	19°56	13°56	16°18	28°18	7° 0	15°20	27°13	12°50	12°38	25°28	n.a.	S 15
S 16	5 6 0	17°13'02	23°17	25°29	21°10	14°40	16°17	28°24	6°58	15°18	27°15	12°51	12°35	25°34	n.a.	S 16
M17	5 9 57	18°14'11	6♏ 7	26°49	22°25	15°24	16°16	28°29	6°57	15°17	27°16	12°51	12°32	25°41	n.a.	M17
T 18	5 13 53	19°15'20	18°43	28°10	23°40	16° 8	16°14	28°34	6°55	15°15	27°18	12°52	12°28	25°48	n.a.	T 18
W19	5 17 50	20°16'28	1♐ 7	29°32	24°55	16°52	16°12	28°40	6°54	15°13	27°20	12°52	12°25	25°54	n.a.	W19
T 20	5 21 47	21°17'35	13°21	0♐55	26° 9	17°36	16°10	28°45	6°52	15°12	27°21	12°R52	12°22	26° 1	n.a.	T 20
F 21	5 25 43	22°18'41	25°26	2°19	27°24	18°20	16° 8	28°50	6°51	15°10	27°23	12°52	12°19	26° 8	n.a.	F 21
S 22	5 29 40	23°19'46	7♑24	3°44	28°39	19° 5	16° 6	28°55	6°49	15° 8	27°24	12°51	12°16	26°14	n.a.	S 22
S 23	5 33 36	24°20'50	19°17	5°10	29°54	19°49	16° 4	29° 0	6°48	15° 7	27°26	12°50	12°13	26°21	n.a.	S 23
M24	5 37 33	25°21'53	1♒ 7	6°37	1♐ 8	20°33	16° 1	29° 5	6°46	15° 5	27°28	12°48	12° 9	26°28	n.a.	M24
T 25	5 41 29	26°22'55	12°56	8° 4	2°23	21°17	15°58	29°10	6°44	15° 3	27°29	12°46	12° 6	26°34	n.a.	T 25
W26	5 45 26	27°23'55	24°48	9°33	3°38	22° 2	15°55	29°14	6°42	15° 2	27°30	12°44	12° 3	26°41	n.a.	W26
T 27	5 49 23	28°24'54	6♓46	11° 2	4°53	22°46	15°52	29°19	6°40	15° 0	27°32	12°42	12° 0	26°48	n.a.	T 27
F 28	5 53 19	29°25'51	18°55	12°32	6° 7	23°31	15°48	29°24	6°39	14°58	27°33	12°41	11°57	26°55	n.a.	F 28
S 29	5 57 16	0♑26'47	1♈18	14° 2	7°22	24°15	15°45	29°28	6°37	14°57	27°35	12°D40	11°54	27° 1	n.a.	S 29
S 30	6 1 12	1°27'41	14° 0	15°33	8°37	25° 0	15°41	29°33	6°35	14°55	27°36	12°41	11°50	27° 8	n.a.	S 30
M31	6 5 9	2♑28'34	27♈ 5	17♐ 5	9♐52	25♏44	15♌37	29♎37	6♌33	14♊53	27♎37	12♐42	11♐47	27♑15	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s50	2n 0	5n12	12s23	2n41	11s 4	1n32	12s41	0n16	17n23	1n15	8s30	2n11	19n25	0n43	22n 4	0s56	1n22	12n41	22s40	22s44	18s20		n.a.
S 2	21 3	6 51	4 52	12 41	2 35	11 32	1 31	12 57	0 16	17 23	1 15	8 32	2 11	19 26	0 43	22 4	0 56	1 21	12 42	22 40	22 43	18 18		n.a.
M 3	21 14	11 32	4 16	13 1	2 28	11 59	1 29	13 12	0 15	17 23	1 15	8 34	2 11	19 26	0 43	22 4	0 56	1 21	12 42	22 40	22 43	18 17		n.a.
T 4	21 26	15 48	3 25	13 23	2 21	12 25	1 27	13 27	0 14	17 23	1 16	8 36	2 11	19 26	0 43	22 4	0 56	1 20	12 42	22 40	22 43	18 15		n.a.
W 5	21 37	19 20	2 19	13 47	2 13	12 52	1 25	13 42	0 14	17 23	1 16	8 38	2 11	19 26	0 43	22 4	0 56	1 20	12 42	22 40	22 42	18 13		n.a.
T 6	21 48	21 44	1 4	14 11	2 6	13 18	1 23	13 58	0 13	17 23	1 16	8 40	2 11	19 27	0 43	22 4	0 56	1 19	12 42	22 40	22 42	18 11		n.a.
F 7	21 58	22 44	0s17	14 37	1 58	13 44	1 21	14 13	0 12	17 23	1 17	8 42	2 12	19 27	0 43	22 3	0 56	1 19	12 42	22 40	22 41	18 9		n.a.
S 8	22 7	22 9	1 38	15 3	1 49	14 9	1 19	14 27	0 12	17 23	1 17	8 44	2 12	19 27	0 43	22 3	0 56	1 18	12 43	22 40	22 41	18 7		n.a.
S 9	22 17	20 1	2 52	15 30	1 41	14 34	1 17	14 42	0 11	17 23	1 17	8 46	2 12	19 27	0 43	22 3	0 56	1 18	12 43	22 40	22 41	18 6		n.a.
M10	22 26	16 34	3 54	15 57	1 33	14 59	1 15	14 57	0 10	17 24	1 18	8 48	2 12	19 28	0 43	22 3	0 56	1 17	12 43	22 40	22 40	18 4		n.a.
T 11	22 34	12 8	4 41	16 25	1 24	15 24	1 13	15 11	0 10	17 24	1 18	8 50	2 12	19 28	0 44	22 3	0 56	1 17	12 43	22 40	22 40	18 2		n.a.
W12	22 42	7 7	5 9	16 53	1 16	15 48	1 11	15 26	0 9	17 24	1 18	8 52	2 12	19 28	0 44	22 3	0 56	1 16	12 44	22 40	22 39	18 0		n.a.
T 13	22 50	1 50	5 18	17 21	1 7	16 11	1 8	15 40	0 8	17 25	1 19	8 54	2 12	19 29	0 44	22 2	0 56	1 16	12 44	22 40	22 39	17 58		n.a.
F 14	22 57	3s26	5 8	17 48	0 59	16 34	1 6	15 54	0 7	17 25	1 19	8 56	2 12	19 29	0 44	22 2	0 56	1 16	12 44	22 40	22 39	17 56		n.a.
S 15	23 3	8 25	4 42	18 16	0 51	16 57	1 4	16 8	0 7	17 26	1 19	8 58	2 12	19 30	0 44	22 2	0 56	1 15	12 44	22 40	22 38	17 55		n.a.
S 16	23 9	12 55	4 2	18 43	0 42	17 19	1 1	16 22	0 6	17 27	1 19	9 0	2 13	19 30	0 44	22 2	0 56	1 15	12 45	22 40	22 38	17 53		n.a.
M17	23 15	16 44	3 10	19 10	0 34	17 41	0 59	16 36	0 5	17 27	1 20	9 2	2 13	19 30	0 44	22 2	0 56	1 15	12 45	22 40	22 37	17 51		n.a.
T 18	23 20	19 43	2 10	19 37	0 26	18 3	0 57	16 50	0 5	17 28	1 20	9 3	2 13	19 31	0 44	22 1	0 56	1 14	12 45	22 40	22 37	17 49		n.a.
W19	23 25	21 44	1 5	20 3	0 18	18 24	0 54	17 3	0 4	17 29	1 20	9 5	2 13	19 31	0 44	22 1	0 56	1 14	12 45	22 40	22 36	17 47		n.a.
T 20	23 29	22 41	0n 3	20 28	0 10	18 44	0 52	17 16	0 3	17 30	1 21	9 7	2 13	19 32	0 44	22 1	0 56	1 14	12 46	22 40	22 36	17 45		n.a.
F 21	23 33	22 33	1 9	20 53	0 2	19 4	0 49	17 30	0 2	17 31	1 21	9 8	2 13	19 32	0 44	22 1	0 56	1 13	12 46	22 40	22 36	17 43		n.a.
S 22	23 37	21 23	2 12	21 17	0s 5	19 23	0 47	17 43	0 2	17 32	1 21	9 10	2 13	19 32	0 44	22 1	0 56	1 13	12 46	22 40	22 35	17 41		n.a.
S 23	23 40	19 16	3 8	21 40	0 13	19 42	0 44	17 56	0 1	17 33	1 22	9 12	2 14	19 33	0 44	22 1	0 56	1 13	12 46	22 40	22 35	17 40		n.a.
M24	23 42	16 21	3 57	22 3	0 20	20 0	0 42	18 8	0 0	17 34	1 22	9 13	2 14	19 33	0 44	22 0	0 56	1 12	12 47	22 39	22 34	17 38		n.a.
T 25	23 44	12 47	4 35	22 25	0 27	20 18	0 39	18 21	0s 0	17 35	1 22	9 15	2 14	19 34	0 44	22 0	0 56	1 12	12 47	22 39	22 34	17 36		n.a.
W26	23 45	8 43	5 1	22 45	0 34	20 35	0 36	18 33	0 1	17 36	1 22	9 17	2 14	19 34	0 44	22 0	0 56	1 12	12 47	22 39	22 34	17 34		n.a.
T 27	23 46	4 17	5 15	23 5	0 41	20 52	0 34	18 46	0 2	17 37	1 23	9 18	2 14	19 35	0 44	22 0	0 56	1 12	12 48	22 39	22 33	17 32		n.a.
F 28	23 47	0n22	5 14	23 24	0 47	21 8	0 31	18 58	0 3	17 39	1 23	9 20	2 14	19 35	0 44	22 0	0 56	1 11	12 48	22 38	22 33	17 30		n.a.
S 29	23 47	5 6	5 0	23 42	0 53	21 23	0 29	19 10	0 3	17 40	1 23	9 21	2 14	19 36	0 44	22 0	0 56	1 11	12 48	22 38	22 32	17 28		n.a.
S 30	23 46	9 44	4 30	23 58	1 0	21 38	0 26	19 21	0 4	17 41	1 24	9 22	2 15	19 36	0 44	21 59	0 56	1 11	12 48	22 39	22 32	17 26		n.a.
M31	23s45	14n 5	3n46	24s14	1s 5	21s52	0n23	19s33	0s 5	17n43	1n24	9s24	2n15	19n37	0n44	21n59	0s56	1n11	12n49	22s39	22s31	17s24		n.a.

Julian Day Number = 1456585.5, Delta T = 05h43m05s
Ecliptic obliquity = 23°46'54, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°05'15, Lahiri = -13°58'14 Julian Calendar 1 Dec. 726 BCE == Greg. Calendar 23 Nov. 726 BCE

The year -725 astronomical counting style corresponds to year 726 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 725 BCE
geocentric

JANUARY 725 BCE (-724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 9 5	3♉29'25	10♉36	18♐38	11♐ 6	26♏29	15°R33	29♎42	6°R31	14°R52	27♎39	12♐44	11♐44	27♉21	n.a.	T 1
W 2	6 13 2	4°30'15	24°35	20°12	12°21	27°13	15♌29	29°46	6♌29	14♊50	27°40	12°45	11°41	27°28	n.a.	W 2
T 3	6 16 58	5°31'03	9♊ 0	21°46	13°36	27°58	15°24	29°50	6°27	14°49	27°41	12°R46	11°38	27°35	n.a.	T 3
F 4	6 20 55	6°31'49	23°48	23°21	14°50	28°42	15°20	29°54	6°24	14°47	27°42	12°45	11°34	27°41	n.a.	F 4
S 5	6 24 52	7°32'34	8♋53	24°57	16° 5	29°27	15°15	29°58	6°22	14°46	27°43	12°44	11°31	27°48	n.a.	S 5
S 6	6 28 48	8°33'18	24° 6	26°34	17°20	0♐12	15°10	0♏ 2	6°20	14°44	27°44	12°41	11°28	27°55	n.a.	S 6
M 7	6 32 45	9°34'00	9♌16	28°11	18°34	0°56	15° 5	0° 6	6°18	14°43	27°45	12°37	11°25	28° 1	n.a.	M 7
T 8	6 36 41	10°34'40	24°13	29°49	19°49	1°41	15° 0	0°10	6°16	14°41	27°47	12°33	11°22	28° 8	n.a.	T 8
W 9	6 40 38	11°35'19	8♍51	1♉29	21° 4	2°26	14°54	0°13	6°13	14°40	27°48	12°30	11°19	28°15	n.a.	W 9
T 10	6 44 34	12°35'57	23° 5	3° 8	22°18	3°11	14°49	0°17	6°11	14°38	27°49	12°27	11°15	28°21	n.a.	T 10
F 11	6 48 31	13°36'34	6♎52	4°49	23°33	3°56	14°43	0°20	6° 9	14°37	27°49	12°26	11°12	28°28	n.a.	F 11
S 12	6 52 27	14°37'09	20°13	6°31	24°48	4°40	14°37	0°24	6° 6	14°35	27°50	12°D25	11° 9	28°35	n.a.	S 12
S 13	6 56 24	15°37'43	3♏10	8°13	26° 2	5°25	14°31	0°27	6° 4	14°34	27°51	12°26	11° 6	28°42	n.a.	S 13
M14	7 0 21	16°38'15	15°48	9°57	27°17	6°10	14°25	0°30	6° 2	14°32	27°52	12°28	11° 3	28°48	n.a.	M14
T 15	7 4 17	17°38'46	28°11	11°41	28°32	6°55	14°19	0°34	5°59	14°31	27°53	12°30	11° 0	28°55	n.a.	T 15
W16	7 8 14	18°39'16	10♐20	13°26	29°46	7°40	14°13	0°37	5°57	14°30	27°54	12°R31	10°56	29° 2	n.a.	W16
T 17	7 12 10	19°39'43	22°22	15°13	1♑ 1	8°25	14° 6	0°40	5°54	14°28	27°54	12°30	10°53	29° 8	n.a.	T 17
F 18	7 16 7	20°40'10	4♑17	17° 0	2°16	9°10	14° 0	0°43	5°52	14°27	27°55	12°28	10°50	29°15	n.a.	F 18
S 19	7 20 3	21°40'34	16° 8	18°48	3°30	9°55	13°53	0°45	5°49	14°26	27°56	12°23	10°47	29°22	n.a.	S 19
S 20	7 24 0	22°40'57	27°58	20°37	4°45	10°40	13°46	0°48	5°47	14°24	27°57	12°17	10°44	29°28	n.a.	S 20
M21	7 27 56	23°41'17	9♒49	22°27	5°59	11°25	13°39	0°51	5°44	14°23	27°57	12° 9	10°40	29°35	n.a.	M21
T 22	7 31 53	24°41'36	21°41	24°17	7°14	12°11	13°32	0°53	5°42	14°22	27°58	12° 1	10°37	29°42	n.a.	T 22
W23	7 35 50	25°41'53	3♓36	26° 9	8°29	12°56	13°25	0°56	5°39	14°21	27°58	11°53	10°34	29°48	n.a.	W23
T 24	7 39 46	26°42'07	15°38	28° 2	9°43	13°41	13°18	0°58	5°37	14°20	27°59	11°45	10°31	29°55	n.a.	T 24
F 25	7 43 43	27°42'20	27°49	29°55	10°58	14°26	13°11	1° 0	5°34	14°18	27°59	11°39	10°28	0♒ 2	n.a.	F 25
S 26	7 47 39	28°42'30	10♈11	1♒49	12°12	15°11	13° 4	1° 2	5°31	14°17	28° 0	11°35	10°25	0° 8	n.a.	S 26
S 27	7 51 36	29°42'38	22°49	3°44	13°27	15°57	12°56	1° 4	5°29	14°16	28° 0	11°33	10°21	0°15	n.a.	S 27
M28	7 55 32	0♒42'44	5♉46	5°39	14°41	16°42	12°49	1° 6	5°26	14°15	28° 0	11°D33	10°18	0°22	n.a.	M28
T 29	7 59 29	1°42'47	19° 7	7°35	15°56	17°27	12°41	1° 8	5°24	14°14	28° 1	11°34	10°15	0°29	n.a.	T 29
W30	8 3 25	2°42'49	2♊54	9°31	17°10	18°12	12°34	1°10	5°21	14°13	28° 1	11°35	10°12	0°35	n.a.	W30
T 31	8 7 22	3♒42'48	17♊ 8	11♒27	18♑25	18♐58	12♌26	1♏12	5♌18	14♊12	28♎ 1	11°R35	10♐ 9	0♒42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s44	17n52	2n48	24s28	1s11	22s 5	0n21	19s44	0s 6	17n44	1n24	9s25	2n15	19n37	0n44	21n59	0s56	1n11	12n49	22s39	22s31	17s23		n.a.
W 2	23 42	20 47	1 39	24 41	1 17	22 18	0 18	19 55	0 6	17 46	1 24	9 27	2 15	19 38	0 44	21 59	0 56	1 11	12 49	22 39	22 30	17 21		n.a.
T 3	23 40	22 27	0 21	24 53	1 22	22 30	0 15	20 6	0 7	17 48	1 25	9 28	2 15	19 39	0 44	21 59	0 56	1 11	12 50	22 39	22 30	17 19		n.a.
F 4	23 37	22 38	1s 1	25 3	1 27	22 42	0 13	20 17	0 8	17 49	1 25	9 29	2 15	19 39	0 44	21 59	0 56	1 10	12 50	22 39	22 30	17 17		n.a.
S 5	23 34	21 10	2 19	25 12	1 31	22 53	0 10	20 28	0 9	17 51	1 25	9 31	2 16	19 40	0 44	21 58	0 56	1 10	12 50	22 39	22 29	17 15		n.a.
S 6	23 30	18 11	3 28	25 20	1 36	23 3	0 7	20 38	0 10	17 53	1 25	9 32	2 16	19 40	0 44	21 58	0 56	1 10	12 51	22 39	22 29	17 13		n.a.
M 7	23 26	13 59	4 22	25 26	1 40	23 12	0 5	20 49	0 10	17 54	1 26	9 33	2 16	19 41	0 44	21 58	0 56	1 10	12 51	22 38	22 28	17 11		n.a.
T 8	23 21	8 57	4 58	25 30	1 43	23 21	0 2	20 59	0 11	17 56	1 26	9 34	2 16	19 41	0 44	21 58	0 56	1 10	12 51	22 38	22 28	17 9		n.a.
W 9	23 16	3 32	5 13	25 33	1 47	23 29	0s 0	21 8	0 12	17 58	1 26	9 35	2 16	19 42	0 44	21 58	0 56	1 10	12 52	22 37	22 27	17 7		n.a.
T 10	23 10	1s55	5 8	25 34	1 50	23 36	0 3	21 18	0 13	18 0	1 27	9 36	2 16	19 43	0 44	21 58	0 56	1 10	12 52	22 37	22 27	17 5		n.a.
F 11	23 4	7 7	4 46	25 34	1 53	23 43	0 6	21 27	0 14	18 2	1 27	9 37	2 17	19 43	0 44	21 58	0 56	1 10	12 52	22 36	22 27	17 3		n.a.
S 12	22 58	11 50	4 8	25 32	1 55	23 49	0 8	21 37	0 14	18 4	1 27	9 38	2 17	19 44	0 45	21 57	0 55	1 10	12 53	22 36	22 26	17 1		n.a.
S 13	22 51	15 51	3 19	25 28	1 57	23 54	0 11	21 46	0 15	18 6	1 27	9 39	2 17	19 45	0 45	21 57	0 55	1 10	12 53	22 37	22 26	17 0		n.a.
M14	22 44	19 3	2 21	25 23	1 59	23 58	0 13	21 54	0 16	18 8	1 27	9 40	2 17	19 45	0 45	21 57	0 55	1 10	12 53	22 37	22 25	16 58		n.a.
T 15	22 36	21 18	1 18	25 15	2 0	24 2	0 16	22 3	0 17	18 10	1 28	9 41	2 17	19 46	0 45	21 57	0 55	1 10	12 54	22 37	22 25	16 56		n.a.
W16	22 28	22 31	0 12	25 6	2 1	24 5	0 18	22 11	0 18	18 12	1 28	9 42	2 18	19 46	0 45	21 57	0 55	1 10	12 54	22 37	22 24	16 54		n.a.
T 17	22 19	22 40	0n53	24 54	2 1	24 7	0 21	22 20	0 18	18 14	1 28	9 43	2 18	19 47	0 45	21 57	0 55	1 10	12 55	22 37	22 24	16 52		n.a.
F 18	22 10	21 47	1 56	24 41	2 1	24 9	0 23	22 27	0 19	18 16	1 28	9 44	2 18	19 48	0 45	21 57	0 55	1 10	12 55	22 37	22 23	16 50		n.a.
S 19	22 0	19 56	2 53	24 26	2 1	24 9	0 25	22 35	0 20	18 18	1 29	9 45	2 18	19 48	0 45	21 57	0 55	1 10	12 55	22 36	22 23	16 48		n.a.
S 20	21 51	17 15	3 42	24 9	2 0	24 9	0 28	22 43	0 21	18 21	1 29	9 46	2 18	19 49	0 45	21 56	0 55	1 11	12 56	22 35	22 22	16 46		n.a.
M21	21 40	13 51	4 21	23 49	1 58	24 9	0 30	22 50	0 22	18 23	1 29	9 46	2 18	19 50	0 45	21 56	0 55	1 11	12 56	22 34	22 22	16 44		n.a.
T 22	21 30	9 55	4 49	23 28	1 56	24 7	0 32	22 57	0 23	18 25	1 29	9 47	2 19	19 50	0 45	21 56	0 55	1 11	12 56	22 33	22 22	16 42		n.a.
W23	21 18	5 35	5 5	23 5	1 54	24 5	0 35	23 4	0 23	18 27	1 29	9 48	2 19	19 51	0 45	21 56	0 55	1 11	12 57	22 32	22 21	16 40		n.a.
T 24	21 7	1 1	5 8	22 39	1 50	24 2	0 37	23 10	0 24	18 30	1 29	9 48	2 19	19 52	0 45	21 56	0 55	1 11	12 57	22 31	22 21	16 38		n.a.
F 25	20 55	3n38	4 56	22 12	1 47	23 58	0 39	23 16	0 25	18 32	1 30	9 49	2 19	19 52	0 45	21 56	0 55	1 11	12 57	22 30	22 20	16 36		n.a.
S 26	20 43	8 14	4 31	21 42	1 42	23 54	0 41	23 22	0 26	18 34	1 30	9 50	2 19	19 53	0 45	21 56	0 55	1 12	12 58	22 30	22 20	16 34		n.a.
S 27	20 30	12 35	3 52	21 10	1 38	23 49	0 43	23 28	0 27	18 36	1 30	9 50	2 20	19 54	0 45	21 56	0 55	1 12	12 58	22 29	22 19	16 32		n.a.
M28	20 17	16 28	3 1	20 37	1 32	23 43	0 45	23 34	0 28	18 39	1 30	9 51	2 20	19 54	0 45	21 56	0 55	1 12	12 58	22 29	22 19	16 30		n.a.
T 29	20 4	19 38	1 58	20 1	1 26	23 36	0 48	23 39	0 28	18 41	1 30	9 51	2 20	19 55	0 45	21 56	0 55	1 12	12 59	22 30	22 18	16 28		n.a.
W30	19 50	21 48	0 47	19 24	1 19	23 29	0 50	23 44	0 29	18 43	1 30	9 52	2 20	19 56	0 45	21 55	0 55	1 12	12 59	22 30	22 18	16 26		n.a.
T 31	19s36	22n39	0s30	18s44	1s12	23s21	0s51	23s49	0s30	18n46	1n31	9s52	2n20	19n56	0n45	21n55	0s55	1n13	13n 0	22s30	22s17	16s24		n.a.

Julian Day Number = 1456616.5, Delta T = 05h43m04s
Ecliptic obliquity = 23°46'53, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°05'11, Lahiri = -13°58'10 Julian Calendar 1 Jan. 725 BCE == Greg. Calendar 24 Dec. 726 BCE

The year -724 astronomical counting style corresponds to year 725 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 725 BCE
geocentric

FEBRUARY 725 BCE (-724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 11 19	4♒42'44	1♋49	13♒23	19♑39	19♐43	12°R18	1♏13	5°R16	14°R11	28♎ 2	11°R33	10♐ 6	0♒49	n.a.	F 1
S 2	8 15 15	5°42'39	16°51	15°19	20°54	20°28	12♌11	1°15	5♌13	14♊10	28° 2	11♐29	10° 2	0°55	n.a.	S 2
S 3	8 19 12	6°42'31	2♌ 7	17°14	22° 8	21°14	12° 3	1°16	5°10	14° 9	28° 2	11°23	9°59	1° 2	n.a.	S 3
M 4	8 23 8	7°42'21	17°26	19° 8	23°23	21°59	11°55	1°17	5° 8	14° 8	28° 2	11°15	9°56	1° 9	n.a.	M 4
T 5	8 27 5	8°42'09	2♍38	21° 0	24°37	22°44	11°48	1°19	5° 5	14° 8	28° 2	11° 6	9°53	1°15	n.a.	T 5
W 6	8 31 1	9°41'55	17°31	22°51	25°52	23°30	11°40	1°20	5° 3	14° 7	28° 2	10°57	9°50	1°22	n.a.	W 6
T 7	8 34 58	10°41'39	1♎59	24°40	27° 6	24°15	11°32	1°21	5° 0	14° 6	28°R 2	10°50	9°46	1°29	n.a.	T 7
F 8	8 38 54	11°41'21	15°57	26°26	28°20	25° 1	11°24	1°22	4°57	14° 5	28° 2	10°45	9°43	1°36	n.a.	F 8
S 9	8 42 51	12°41'02	29°26	28°10	29°35	25°46	11°16	1°22	4°55	14° 4	28° 2	10°42	9°40	1°42	n.a.	S 9
S 10	8 46 47	13°40'40	12♏27	29°49	0♒49	26°32	11° 9	1°23	4°52	14° 4	28° 2	10°D41	9°37	1°49	n.a.	S 10
M11	8 50 44	14°40'17	25° 4	1♓25	2° 4	27°17	11° 1	1°24	4°50	14° 3	28° 2	10°42	9°34	1°56	n.a.	M11
T 12	8 54 41	15°39'52	7♐22	2°56	3°18	28° 3	10°53	1°24	4°47	14° 2	28° 2	10°R42	9°31	2° 2	n.a.	T 12
W13	8 58 37	16°39'25	19°26	4°22	4°32	28°48	10°45	1°25	4°45	14° 2	28° 2	10°42	9°27	2° 9	n.a.	W13
T 14	9 2 34	17°38'56	1♑21	5°43	5°47	29°34	10°38	1°25	4°42	14° 1	28° 1	10°40	9°24	2°16	n.a.	T 14
F 15	9 6 30	18°38'25	13°11	6°58	7° 1	0♑19	10°30	1°25	4°40	14° 1	28° 1	10°35	9°21	2°22	n.a.	F 15
S 16	9 10 27	19°37'53	24°59	8° 6	8°15	1° 5	10°22	1°R25	4°37	14° 0	28° 1	10°27	9°18	2°29	n.a.	S 16
S 17	9 14 23	20°37'18	6♒49	9° 8	9°30	1°50	10°15	1°25	4°35	14° 0	28° 0	10°17	9°15	2°36	n.a.	S 17
M18	9 18 20	21°36'40	18°42	10° 3	10°44	2°36	10° 7	1°25	4°32	13°59	28° 0	10° 5	9°12	2°42	n.a.	M18
T 19	9 22 16	22°36'01	0♓39	10°51	11°58	3°21	10° 0	1°25	4°30	13°59	28° 0	9°51	9° 8	2°49	n.a.	T 19
W20	9 26 13	23°35'19	12°43	11°32	13°13	4° 7	9°52	1°25	4°27	13°58	27°59	9°38	9° 5	2°56	n.a.	W20
T 21	9 30 10	24°34'36	24°53	12° 6	14°27	4°52	9°45	1°24	4°25	13°58	27°59	9°25	9° 2	3° 3	n.a.	T 21
F 22	9 34 6	25°33'49	7♈12	12°31	15°41	5°38	9°37	1°24	4°22	13°58	27°58	9°15	8°59	3° 9	n.a.	F 22
S 23	9 38 3	26°33'01	19°42	12°50	16°56	6°24	9°30	1°23	4°20	13°58	27°58	9° 7	8°56	3°16	n.a.	S 23
S 24	9 41 59	27°32'10	2♉24	13° 0	18°10	7° 9	9°23	1°22	4°18	13°57	27°57	9° 3	8°52	3°23	n.a.	S 24
M25	9 45 56	28°31'17	15°21	13°R 3	19°24	7°55	9°16	1°22	4°15	13°57	27°57	9° 0	8°49	3°29	n.a.	M25
T 26	9 49 52	29°30'21	28°37	12°59	20°38	8°40	9° 9	1°21	4°13	13°57	27°56	9°D 0	8°46	3°36	n.a.	T 26
W27	9 53 49	0♓29'23	12♊15	12°49	21°53	9°26	9° 2	1°20	4°11	13°57	27°55	9°R 0	8°43	3°43	n.a.	W27
T 28	9 57 45	1°28'23	26°16	12°31	23° 7	10°12	8°55	1°19	4° 8	13°57	27°55	8°59	8°40	3°49	n.a.	T 28
F 29	10 1 42	2♓27'20	10♋40	12♓ 7	24♒21	10♑57	8♌49	1♏17	4♌ 6	13♊57	27♎54	8♐57	8♐37	3♒56	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s22	22n 0	1s47	18s 3	1s 4	23s12	0s53	23s53	0s31	18n48	1n31	9s52	2n21	19n57	0n45	21n55	0s55	1n13	13n 0	22s29	22s17	16s22		n.a.
S 2	19 7	19 46	2 58	17 21	0 55	23 2	0 55	23 58	0 32	18 50	1 31	9 53	2 21	19 57	0 45	21 55	0 55	1 13	13 0	22 29	22 16	16 20		n.a.
S 3	18 52	16 8	3 57	16 37	0 45	22 52	0 57	24 2	0 33	18 53	1 31	9 53	2 21	19 58	0 45	21 55	0 55	1 14	13 1	22 28	22 16	16 18		n.a.
M 4	18 36	11 24	4 39	15 52	0 35	22 41	0 59	24 6	0 34	18 55	1 31	9 53	2 21	19 59	0 45	21 55	0 55	1 14	13 1	22 27	22 15	16 16		n.a.
T 5	18 21	6 0	5 2	15 5	0 25	22 30	1 1	24 9	0 34	18 57	1 31	9 53	2 21	19 59	0 45	21 55	0 55	1 14	13 1	22 26	22 15	16 14		n.a.
W 6	18 5	0 21	5 3	14 18	0 13	22 18	1 2	24 12	0 35	18 59	1 31	9 54	2 22	20 0	0 45	21 55	0 55	1 14	13 2	22 24	22 15	16 12		n.a.
T 7	17 48	5s 9	4 45	13 31	0 2	22 5	1 4	24 15	0 36	19 2	1 31	9 54	2 22	20 1	0 45	21 55	0 55	1 15	13 2	22 23	22 14	16 10		n.a.
F 8	17 32	10 12	4 10	12 43	0n11	21 51	1 5	24 18	0 37	19 4	1 31	9 54	2 22	20 1	0 45	21 55	0 55	1 15	13 2	22 23	22 14	16 8		n.a.
S 9	17 15	14 34	3 22	11 55	0 23	21 37	1 7	24 21	0 38	19 6	1 31	9 54	2 22	20 2	0 45	21 55	0 55	1 15	13 3	22 22	22 13	16 6		n.a.
S 10	16 57	18 5	2 25	11 8	0 36	21 22	1 8	24 23	0 39	19 9	1 32	9 54	2 22	20 3	0 45	21 55	0 54	1 16	13 3	22 22	22 13	16 4		n.a.
M11	16 40	20 38	1 23	10 21	0 50	21 7	1 10	24 25	0 40	19 11	1 32	9 54	2 23	20 3	0 45	21 55	0 54	1 16	13 4	22 22	22 12	16 2		n.a.
T 12	16 22	22 9	0 18	9 36	1 3	20 51	1 11	24 26	0 40	19 13	1 32	9 54	2 23	20 4	0 45	21 55	0 54	1 17	13 4	22 22	22 12	16 0		n.a.
W13	16 4	22 35	0n46	8 52	1 17	20 34	1 12	24 28	0 41	19 15	1 32	9 54	2 23	20 5	0 45	21 55	0 54	1 17	13 4	22 22	22 11	15 58		n.a.
T 14	15 46	21 59	1 48	8 9	1 30	20 17	1 14	24 29	0 42	19 17	1 32	9 54	2 23	20 5	0 45	21 55	0 54	1 17	13 5	22 22	22 11	15 56		n.a.
F 15	15 27	20 24	2 44	7 29	1 44	19 59	1 15	24 30	0 43	19 20	1 32	9 54	2 23	20 6	0 45	21 55	0 54	1 18	13 5	22 21	22 10	15 54		n.a.
S 16	15 8	17 57	3 32	6 51	1 57	19 41	1 16	24 31	0 44	19 22	1 32	9 54	2 24	20 6	0 45	21 55	0 54	1 18	13 5	22 20	22 10	15 52		n.a.
S 17	14 49	14 46	4 12	6 16	2 10	19 22	1 17	24 31	0 45	19 24	1 32	9 53	2 24	20 7	0 45	21 55	0 54	1 19	13 6	22 19	22 9	15 50		n.a.
M18	14 30	11 0	4 41	5 43	2 22	19 3	1 18	24 31	0 46	19 26	1 32	9 53	2 24	20 8	0 45	21 55	0 54	1 19	13 6	22 17	22 9	15 48		n.a.
T 19	14 11	6 46	4 57	5 14	2 34	18 43	1 19	24 31	0 47	19 28	1 32	9 53	2 24	20 8	0 45	21 55	0 54	1 20	13 6	22 15	22 8	15 46		n.a.
W20	13 51	2 16	5 0	4 48	2 45	18 22	1 20	24 30	0 47	19 30	1 32	9 53	2 24	20 9	0 45	21 55	0 54	1 20	13 7	22 13	22 8	15 44		n.a.
T 21	13 31	2n22	4 50	4 26	2 55	18 1	1 21	24 30	0 48	19 32	1 32	9 52	2 25	20 9	0 45	21 55	0 54	1 20	13 7	22 11	22 7	15 42		n.a.
F 22	13 11	6 58	4 26	4 7	3 5	17 39	1 21	24 29	0 49	19 34	1 32	9 52	2 25	20 10	0 45	21 55	0 54	1 21	13 7	22 9	22 7	15 40		n.a.
S 23	12 51	11 21	3 49	3 52	3 13	17 17	1 22	24 27	0 50	19 36	1 32	9 52	2 25	20 10	0 45	21 55	0 54	1 21	13 8	22 8	22 6	15 38		n.a.
S 24	12 30	15 18	3 1	3 41	3 21	16 55	1 23	24 26	0 51	19 38	1 32	9 51	2 25	20 11	0 45	21 55	0 54	1 22	13 8	22 7	22 6	15 36		n.a.
M25	12 9	18 37	2 2	3 35	3 27	16 32	1 23	24 24	0 52	19 40	1 32	9 51	2 25	20 12	0 45	21 55	0 54	1 22	13 8	22 7	22 5	15 34		n.a.
T 26	11 48	21 2	0 55	3 32	3 31	16 8	1 24	24 22	0 53	19 42	1 32	9 50	2 26	20 12	0 45	21 55	0 54	1 23	13 9	22 7	22 5	15 32		n.a.
W27	11 27	22 18	0s17	3 33	3 34	15 45	1 24	24 20	0 54	19 44	1 32	9 50	2 26	20 13	0 45	21 55	0 54	1 23	13 9	22 7	22 4	15 30		n.a.
T 28	11 6	22 14	1 30	3 38	3 36	15 20	1 25	24 17	0 54	19 45	1 32	9 49	2 26	20 13	0 45	21 55	0 54	1 24	13 9	22 7	22 4	15 28		n.a.
F 29	10s45	20n42	2s39	3s47	3n36	14s56	1s25	24s14	0s55	19n47	1n32	9s49	2n26	20n14	0n45	21n55	0s54	1n24	13n 9	22s 6	22s 3	15s26		n.a.

Julian Day Number = 1456647.5, Delta T = 05h43m03s
Ecliptic obliquity = 23°46'53, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°05'06, Lahiri = -13°58'06 Julian Calendar 1 Feb. 725 BCE == Greg. Calendar 24 Jan. 725 BCE

The year -724 astronomical counting style corresponds to year 725 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 725 BCE
geocentric

MARCH 725 BCE (-724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 5 39	3♓26'14	25♋26	11°R38	25♒35	11♉43	8°R42	1°R16	4°R 4	13°R56	27°R53	8°R51	8♐33	4♒ 3	n.a.	S 1
S 2	10 9 35	4°25'06	10♌28	11♓ 4	26°49	12°28	8♌36	1♏15	4♌ 2	13°D56	27♎52	8♐43	8°30	4°10	n.a.	S 2
M 3	10 13 32	5°23'56	25°38	10°26	28° 3	13°14	8°29	1°13	4° 0	13♊56	27°52	8°33	8°27	4°16	n.a.	M 3
T 4	10 17 28	6°22'44	10♍45	9°45	29°18	14° 0	8°23	1°12	3°58	13°57	27°51	8°22	8°24	4°23	n.a.	T 4
W 5	10 21 25	7°21'29	25°39	9° 1	0♓32	14°45	8°17	1°10	3°56	13°57	27°50	8°11	8°21	4°30	n.a.	W 5
T 6	10 25 21	8°20'13	10♎11	8°15	1°46	15°31	8°11	1° 9	3°54	13°57	27°49	8° 1	8°17	4°36	n.a.	T 6
F 7	10 29 18	9°18'55	24°16	7°29	3° 0	16°16	8° 5	1° 7	3°52	13°57	27°48	7°54	8°14	4°43	n.a.	F 7
S 8	10 33 14	10°17'34	7♏51	6°43	4°14	17° 2	8° 0	1° 5	3°50	13°57	27°47	7°49	8°11	4°50	n.a.	S 8
S 9	10 37 11	11°16'12	20°57	5°58	5°28	17°47	7°54	1° 3	3°48	13°57	27°46	7°47	8° 8	4°56	n.a.	S 9
M10	10 41 7	12°14'49	3♐39	5°15	6°42	18°33	7°49	1° 1	3°46	13°58	27°45	7°46	8° 5	5° 3	n.a.	M10
T 11	10 45 4	13°13'23	15°59	4°34	7°56	19°19	7°43	0°59	3°44	13°58	27°44	7°46	8° 2	5°10	n.a.	T 11
W12	10 49 1	14°11'56	28° 4	3°57	9°10	20° 4	7°38	0°56	3°42	13°58	27°43	7°45	7°58	5°17	n.a.	W12
T 13	10 52 57	15°10'27	9♑59	3°23	10°25	20°50	7°33	0°54	3°41	13°58	27°42	7°43	7°55	5°23	n.a.	T 13
F 14	10 56 54	16° 8'56	21°48	2°53	11°39	21°35	7°28	0°52	3°39	13°59	27°41	7°39	7°52	5°30	n.a.	F 14
S 15	11 0 50	17° 7'23	3♒37	2°28	12°53	22°21	7°24	0°49	3°37	13°59	27°40	7°32	7°49	5°37	n.a.	S 15
S 16	11 4 47	18° 5'48	15°29	2° 8	14° 7	23° 6	7°19	0°46	3°35	14° 0	27°39	7°22	7°46	5°43	n.a.	S 16
M17	11 8 43	19° 4'12	27°27	1°52	15°21	23°52	7°15	0°44	3°34	14° 0	27°38	7°10	7°43	5°50	n.a.	M17
T 18	11 12 40	20° 2'34	9♓32	1°42	16°35	24°37	7°11	0°41	3°32	14° 1	27°36	6°56	7°39	5°57	n.a.	T 18
W19	11 16 36	21° 0'53	21°46	1°36	17°49	25°23	7° 7	0°38	3°31	14° 1	27°35	6°43	7°36	6° 3	n.a.	W19
T 20	11 20 33	21°59'11	4♈10	1°D36	19° 3	26° 8	7° 3	0°35	3°29	14° 2	27°34	6°30	7°33	6°10	n.a.	T 20
F 21	11 24 29	22°57'27	16°44	1°40	20°17	26°54	6°59	0°32	3°28	14° 2	27°33	6°20	7°30	6°17	n.a.	F 21
S 22	11 28 26	23°55'41	29°28	1°50	21°31	27°39	6°56	0°29	3°26	14° 3	27°31	6°12	7°27	6°24	n.a.	S 22
S 23	11 32 23	24°53'53	12♉24	2° 4	22°45	28°25	6°52	0°26	3°25	14° 4	27°30	6° 8	7°23	6°30	n.a.	S 23
M24	11 36 19	25°52'03	25°32	2°23	23°59	29°10	6°49	0°23	3°24	14° 4	27°29	6° 6	7°20	6°37	n.a.	M24
T 25	11 40 16	26°50'10	8♊54	2°47	25°13	29°55	6°46	0°20	3°23	14° 5	27°28	6°D 5	7°17	6°44	n.a.	T 25
W26	11 44 12	27°48'16	22°32	3°14	26°27	0♒41	6°43	0°17	3°21	14° 6	27°26	6°R 6	7°14	6°50	n.a.	W26
T 27	11 48 9	28°46'20	6♋26	3°46	27°40	1°26	6°41	0°13	3°20	14° 7	27°25	6° 5	7°11	6°57	n.a.	T 27
F 28	11 52 5	29°44'21	20°38	4°22	28°54	2°11	6°38	0°10	3°19	14° 8	27°23	6° 4	7° 8	7° 4	n.a.	F 28
S 29	11 56 2	0♈42'21	5♌ 6	5° 2	0♈ 8	2°57	6°36	0° 6	3°18	14° 8	27°22	6° 0	7° 4	7°10	n.a.	S 29
S 30	11 59 58	1°40'18	19°46	5°45	1°22	3°42	6°34	0° 3	3°17	14° 9	27°21	5°54	7° 1	7°17	n.a.	S 30
M31	12 3 55	2♈38'13	4♍34	6♓33	2♈36	4♒27	6♌32	29♎59	3♌16	14♊10	27♎19	5♐45	6♐58	7♒24	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	10s23	17n46	3s39	4s 0	3n34	14s31	1s25	24s11	0s56	19n49	1n32	9s48	2n26	20n14	0n45	21n55	0s54	1n25	13n10	22s 6	22s 3	15s24		n.a.	
S 2	10 2	13 37	4 25	4 16	3 31	14 5	1 26	24 8	0 57	19 50	1 31	9 47	2 26	20 15	0 45	21 55	0 54	1 26	13 10	22 4	22 2	15 22		n.a.	
M 3	9 40	8 34	4 53	4 35	3 26	13 39	1 26	24 4	0 58	19 52	1 31	9 47	2 27	20 15	0 45	21 55	0 54	1 26	13 10	22 3	22 2	15 20		n.a.	
T 4	9 18	3 1	5 0	4 57	3 19	13 13	1 26	24 1	0 59	19 54	1 31	9 46	2 27	20 16	0 45	21 55	0 54	1 27	13 11	22 1	22 1	15 18		n.a.	
W 5	8 56	2s37	4 47	5 22	3 11	12 47	1 26	23 56	1 0	19 55	1 31	9 45	2 27	20 16	0 45	21 55	0 54	1 27	13 11	21 59	22 1	15 16		n.a.	
T 6	8 34	7 59	4 15	5 48	3 1	12 20	1 26	23 52	1 0	19 57	1 31	9 44	2 27	20 17	0 45	21 55	0 53	1 28	13 11	21 58	22 0	15 13		n.a.	
F 7	8 11	12 45	3 28	6 15	2 50	11 53	1 26	23 47	1 1	19 58	1 31	9 44	2 27	20 17	0 45	21 55	0 53	1 28	13 11	21 56	22 0	15 11		n.a.	
S 8	7 49	16 42	2 31	6 44	2 38	11 25	1 25	23 42	1 2	20 0	1 31	9 43	2 27	20 18	0 45	21 55	0 53	1 29	13 12	21 56	21 59	15 9		n.a.	
S 9	7 26	19 40	1 28	7 13	2 24	10 57	1 25	23 37	1 3	20 1	1 31	9 42	2 28	20 18	0 44	21 55	0 53	1 29	13 12	21 55	21 59	15 7		n.a.	
M10	7 4	21 32	0 22	7 42	2 10	10 29	1 25	23 32	1 4	20 2	1 31	9 41	2 28	20 18	0 44	21 55	0 53	1 30	13 12	21 55	21 58	15 5		n.a.	
T 11	6 41	22 19	0n43	8 11	1 55	10 1	1 24	23 26	1 5	20 4	1 31	9 40	2 28	20 19	0 44	21 55	0 53	1 31	13 12	21 55	21 58	15 3		n.a.	
W12	6 18	22 1	1 45	8 39	1 40	9 32	1 24	23 20	1 6	20 5	1 31	9 39	2 28	20 19	0 44	21 55	0 53	1 31	13 13	21 55	21 57	15 1		n.a.	
T 13	5 55	20 43	2 42	9 7	1 24	9 3	1 23	23 14	1 7	20 6	1 30	9 38	2 28	20 20	0 44	21 55	0 53	1 32	13 13	21 55	21 57	14 59		n.a.	
F 14	5 32	18 31	3 30	9 32	1 8	8 34	1 23	23 8	1 7	20 7	1 30	9 37	2 28	20 20	0 44	21 56	0 53	1 32	13 13	21 54	21 56	14 57		n.a.	
S 15	5 9	15 34	4 10	9 56	0 52	8 5	1 22	23 1	1 8	20 8	1 30	9 36	2 29	20 20	0 44	21 56	0 53	1 33	13 13	21 53	21 56	14 55		n.a.	
S 16	4 46	11 59	4 39	10 19	0 36	7 35	1 22	22 54	1 9	20 9	1 30	9 35	2 29	20 21	0 44	21 56	0 53	1 34	13 14	21 51	21 55	14 53		n.a.	
M17	4 23	7 54	4 56	10 39	0 20	7 6	1 21	22 47	1 10	20 10	1 30	9 34	2 29	20 21	0 44	21 56	0 53	1 34	13 14	21 49	21 54	14 51		n.a.	
T 18	4 0	3 29	5 0	10 57	0 4	6 36	1 20	22 40	1 11	20 11	1 30	9 33	2 29	20 21	0 44	21 56	0 53	1 35	13 14	21 47	21 54	14 49		n.a.	
W19	3 37	1n 8	4 50	11 13	0s11	6 6	1 19	22 32	1 12	20 12	1 30	9 32	2 29	20 22	0 44	21 56	0 53	1 35	13 14	21 44	21 53	14 47		n.a.	
T 20	3 13	5 45	4 27	11 27	0 25	5 35	1 18	22 25	1 12	20 13	1 30	9 31	2 29	20 22	0 44	21 56	0 53	1 36	13 14	21 42	21 53	14 44		n.a.	
F 21	2 50	10 12	3 50	11 38	0 39	5 5	1 17	22 17	1 13	20 14	1 29	9 30	2 29	20 22	0 44	21 56	0 53	1 37	13 15	21 41	21 52	14 42		n.a.	
S 22	2 27	14 15	3 1	11 47	0 52	4 35	1 16	22 8	1 14	20 15	1 29	9 29	2 30	20 23	0 44	21 56	0 53	1 37	13 15	21 39	21 52	14 40		n.a.	
S 23	2 3	17 43	2 2	11 54	1 5	4 4	1 15	22 0	1 15	20 15	1 29	9 27	2 30	20 23	0 44	21 56	0 53	1 38	13 15	21 38	21 51	14 38		n.a.	
M24	1 40	20 19	0 56	11 58	1 17	3 33	1 14	21 51	1 16	20 16	1 29	9 26	2 30	20 23	0 44	21 57	0 53	1 38	13 15	21 38	21 51	14 36		n.a.	
T 25	1 17	21 51	0s15	12 0	1 28	3 2	1 13	21 42	1 17	20 17	1 29	9 25	2 30	20 24	0 44	21 57	0 53	1 39	13 15	21 38	21 50	14 34		n.a.	
W26	0 53	22 8	1 26	12 0	1 39	2 32	1 12	21 33	1 17	20 17	1 29	9 24	2 30	20 24	0 44	21 57	0 53	1 40	13 15	21 38	21 50	14 32		n.a.	
T 27	0 30	21 4	2 34	11 57	1 49	2 1	1 10	21 24	1 18	20 18	1 28	9 22	2 30	20 24	0 44	21 57	0 53	1 40	13 16	21 38	21 49	14 30		n.a.	
F 28	0 6	18 39	3 34	11 52	1 58	1 30	1 9	21 14	1 19	20 18	1 28	9 21	2 30	20 24	0 44	21 57	0 53	1 41	13 16	21 38	21 49	14 28		n.a.	
S 29	0n17	15 3	4 21	11 45	2 6	0 58	1 7	21 4	1 20	20 18	1 28	9 20	2 30	20 24	0 44	21 57	0 53	1 42	13 16	21 37	21 48	14 26		n.a.	
S 30	0 40	10 29	4 52	11 36	2 14	0 27	1 6	20 55	1 21	20 19	1 28	9 18	2 30	20 25	0 44	21 57	0 52	1 42	13 16	21 36	21 48	14 23		n.a.	
M31	1n 4	5n16	5s 3	11s25	2s21	0n 4	1s 5	20s44	1s21	20n19	1n28	9s17	2n30	20n25	0n44	21n58	0s52	1n43	13n16	21s34	21s47	14s21		n.a.	

Julian Day Number = 1456676.5, Delta T = 05h43m01s
Ecliptic obliquity = 23°46'54, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°05'02, Lahiri = -13°58'02 Julian Calendar 1 March 725 BCE == Greg. Calendar 22 Feb. 725 BCE

The year -724 astronomical counting style corresponds to year 725 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 725 BCE
geocentric

APRIL 725 BCE (-724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 7 52	3♈36'07	19♍20	7♓23	3♈50	5♒12	6°R30	29°R55	3°R15	14♊11	27°R18	5°R36	6♐55	7♒31	n.a.	T 1
W 2	12 11 48	4°33'58	3♎57	8°17	5° 4	5°57	6♌29	29♎52	3♌14	14°12	27♎16	5♐27	6°52	7°37	n.a.	W 2
T 3	12 15 45	5°31'48	18°18	9°14	6°17	6°43	6°27	29°48	3°14	14°13	27°15	5°18	6°48	7°44	n.a.	T 3
F 4	12 19 41	6°29'37	2♏17	10°14	7°31	7°28	6°26	29°44	3°13	14°14	27°13	5°12	6°45	7°51	n.a.	F 4
S 5	12 23 38	7°27'24	15°50	11°17	8°45	8°13	6°25	29°40	3°12	14°15	27°12	5° 8	6°42	7°57	n.a.	S 5
S 6	12 27 34	8°25'10	28°58	12°23	9°59	8°58	6°24	29°36	3°12	14°16	27°10	5° 7	6°39	8° 4	n.a.	S 6
M 7	12 31 31	9°22'54	11♐42	13°31	11°13	9°43	6°24	29°32	3°11	14°18	27° 9	5°D 7	6°36	8°11	n.a.	M 7
T 8	12 35 27	10°20'38	24° 6	14°42	12°27	10°28	6°23	29°28	3°10	14°19	27° 7	5° 7	6°33	8°18	n.a.	T 8
W 9	12 39 24	11°18'19	6♑14	15°56	13°40	11°13	6°23	29°24	3°10	14°20	27° 6	5°R 8	6°29	8°24	n.a.	W 9
T 10	12 43 20	12°16'00	18°11	17°13	14°54	11°58	6°D23	29°20	3° 9	14°21	27° 4	5° 8	6°26	8°31	n.a.	T 10
F 11	12 47 17	13°13'40	0♒ 3	18°32	16° 8	12°43	6°23	29°16	3° 9	14°22	27° 2	5° 7	6°23	8°38	n.a.	F 11
S 12	12 51 14	14°11'18	11°54	19°53	17°22	13°28	6°23	29°12	3° 9	14°24	27° 1	5° 3	6°20	8°44	n.a.	S 12
S 13	12 55 10	15° 8'55	23°49	21°17	18°35	14°12	6°24	29° 8	3° 8	14°25	26°59	4°57	6°17	8°51	n.a.	S 13
M14	12 59 7	16° 6'31	5♓51	22°43	19°49	14°57	6°24	29° 3	3° 8	14°26	26°58	4°50	6°14	8°58	n.a.	M14
T 15	13 3 3	17° 4'05	18° 4	24°11	21° 3	15°42	6°25	28°59	3° 8	14°28	26°56	4°41	6°10	9° 4	n.a.	T 15
W16	13 7 0	18° 1'39	0♈29	25°42	22°17	16°27	6°26	28°55	3° 8	14°29	26°54	4°33	6° 7	9°11	n.a.	W16
T 17	13 10 56	18°59'11	13° 7	27°15	23°30	17°11	6°27	28°51	3° 8	14°30	26°53	4°25	6° 4	9°18	n.a.	T 17
F 18	13 14 53	19°56'42	25°58	28°51	24°44	17°56	6°29	28°46	3°D 8	14°32	26°51	4°19	6° 1	9°25	n.a.	F 18
S 19	13 18 49	20°54'12	9♉ 2	0♈28	25°58	18°40	6°30	28°42	3° 8	14°33	26°49	4°14	5°58	9°31	n.a.	S 19
S 20	13 22 46	21°51'41	22°19	2° 8	27°11	19°25	6°32	28°38	3° 8	14°35	26°48	4°11	5°54	9°38	n.a.	S 20
M21	13 26 43	22°49'08	5♊48	3°50	28°25	20° 9	6°34	28°33	3° 8	14°36	26°46	4°D11	5°51	9°45	n.a.	M21
T 22	13 30 39	23°46'34	19°27	5°35	29°39	20°54	6°36	28°29	3° 8	14°38	26°45	4°12	5°48	9°51	n.a.	T 22
W23	13 34 36	24°43'59	3♋17	7°22	0♉53	21°38	6°38	28°24	3° 9	14°39	26°43	4°13	5°45	9°58	n.a.	W23
T 24	13 38 32	25°41'22	17°16	9°11	2° 6	22°22	6°41	28°20	3° 9	14°41	26°41	4°14	5°42	10° 5	n.a.	T 24
F 25	13 42 29	26°38'44	1♌25	11° 2	3°20	23° 7	6°43	28°16	3° 9	14°43	26°40	4°R14	5°39	10°12	n.a.	F 25
S 26	13 46 25	27°36'04	15°41	12°55	4°34	23°51	6°46	28°11	3°10	14°44	26°38	4°13	5°35	10°18	n.a.	S 26
S 27	13 50 22	28°33'23	0♍ 2	14°51	5°47	24°35	6°49	28° 7	3°10	14°46	26°36	4°10	5°32	10°25	n.a.	S 27
M28	13 54 18	29°30'41	14°25	16°48	7° 1	25°19	6°52	28° 2	3°11	14°48	26°35	4° 6	5°29	10°32	n.a.	M28
T 29	13 58 15	0♉27'58	28°44	18°48	8°14	26° 3	6°55	27°58	3°11	14°49	26°33	4° 1	5°26	10°38	n.a.	T 29
W30	14 2 12	1♉25'13	12♎55	20♈50	9♉28	26♒47	6♌59	27♎54	3♌12	14♊51	26♎31	3♐56	5♐23	10♒45	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n27	0s14	4s55	11s12	2s27	0n35	1s 3	20s34	1s22	20n19	1n28	9s16	2n31	20n25	0n44	21n58	0s52	1n43	13n16	21s33	21s46	14s19		n.a.
W 2	1 50	5 40	4 27	10 56	2 33	1 6	1 1	20 23	1 23	20 20	1 27	9 14	2 31	20 25	0 44	21 58	0 52	1 44	13 16	21 31	21 46	14 17		n.a.
T 3	2 14	10 42	3 43	10 39	2 38	1 37	1 0	20 13	1 24	20 20	1 27	9 13	2 31	20 25	0 44	21 58	0 52	1 45	13 16	21 30	21 45	14 15		n.a.
F 4	2 37	15 2	2 46	10 20	2 42	2 8	0 58	20 2	1 25	20 20	1 27	9 11	2 31	20 26	0 44	21 58	0 52	1 45	13 16	21 28	21 45	14 13		n.a.
S 5	3 0	18 26	1 41	9 58	2 45	2 40	0 56	19 51	1 25	20 20	1 27	9 10	2 31	20 26	0 44	21 58	0 52	1 46	13 17	21 28	21 44	14 11		n.a.
S 6	3 23	20 45	0 33	9 35	2 48	3 11	0 54	19 39	1 26	20 20	1 27	9 8	2 31	20 26	0 44	21 59	0 52	1 46	13 17	21 27	21 44	14 9		n.a.
M 7	3 46	21 56	0n35	9 11	2 50	3 42	0 53	19 28	1 27	20 20	1 26	9 7	2 31	20 26	0 44	21 59	0 52	1 47	13 17	21 27	21 43	14 6		n.a.
T 8	4 9	21 59	1 40	8 44	2 51	4 12	0 51	19 16	1 28	20 20	1 26	9 6	2 31	20 26	0 44	21 59	0 52	1 48	13 17	21 28	21 43	14 4		n.a.
W 9	4 32	20 59	2 39	8 15	2 52	4 43	0 49	19 4	1 28	20 20	1 26	9 4	2 31	20 26	0 44	21 59	0 52	1 48	13 17	21 28	21 42	14 2		n.a.
T 10	4 55	19 3	3 30	7 45	2 52	5 14	0 47	18 52	1 29	20 20	1 26	9 3	2 31	20 26	0 44	21 59	0 52	1 49	13 17	21 28	21 42	14 0		n.a.
F 11	5 18	16 20	4 12	7 13	2 51	5 45	0 45	18 40	1 30	20 20	1 26	9 1	2 31	20 26	0 44	21 59	0 52	1 49	13 17	21 27	21 41	13 58		n.a.
S 12	5 40	12 57	4 43	6 40	2 50	6 15	0 43	18 28	1 31	20 19	1 26	9 0	2 31	20 26	0 44	22 0	0 52	1 50	13 17	21 27	21 40	13 56		n.a.
S 13	6 3	9 2	5 1	6 5	2 48	6 45	0 41	18 15	1 31	20 19	1 25	8 58	2 31	20 26	0 43	22 0	0 52	1 51	13 17	21 26	21 40	13 54		n.a.
M14	6 25	4 45	5 7	5 28	2 46	7 16	0 39	18 3	1 32	20 19	1 25	8 56	2 31	20 26	0 43	22 0	0 52	1 51	13 17	21 24	21 39	13 52		n.a.
T 15	6 48	0 13	4 59	4 50	2 43	7 46	0 37	17 50	1 33	20 18	1 25	8 55	2 31	20 26	0 43	22 0	0 52	1 52	13 17	21 23	21 39	13 49		n.a.
W16	7 10	4n25	4 37	4 10	2 39	8 16	0 35	17 37	1 34	20 18	1 25	8 53	2 31	20 26	0 43	22 0	0 52	1 52	13 17	21 21	21 38	13 47		n.a.
T 17	7 32	8 56	4 0	3 28	2 35	8 45	0 32	17 24	1 34	20 17	1 25	8 52	2 31	20 26	0 43	22 1	0 52	1 53	13 17	21 20	21 38	13 45		n.a.
F 18	7 54	13 8	3 12	2 46	2 30	9 15	0 30	17 11	1 35	20 17	1 24	8 50	2 31	20 26	0 43	22 1	0 52	1 53	13 17	21 18	21 37	13 43		n.a.
S 19	8 16	16 47	2 12	2 1	2 25	9 44	0 28	16 57	1 36	20 16	1 24	8 49	2 31	20 26	0 43	22 1	0 52	1 54	13 17	21 18	21 37	13 41		n.a.
S 20	8 38	19 38	1 4	1 16	2 19	10 13	0 26	16 44	1 36	20 16	1 24	8 47	2 31	20 26	0 43	22 1	0 52	1 54	13 17	21 17	21 36	13 39		n.a.
M21	9 0	21 26	0s 9	0 29	2 13	10 42	0 23	16 30	1 37	20 15	1 24	8 46	2 31	20 26	0 43	22 1	0 52	1 55	13 17	21 17	21 35	13 37		n.a.
T 22	9 21	22 0	1 22	0n20	2 6	11 11	0 21	16 17	1 38	20 14	1 24	8 44	2 31	20 26	0 43	22 2	0 52	1 56	13 17	21 17	21 35	13 34		n.a.
W23	9 43	21 13	2 31	1 9	1 58	11 39	0 19	16 3	1 39	20 13	1 23	8 43	2 31	20 26	0 43	22 2	0 52	1 56	13 17	21 17	21 34	13 32		n.a.
T 24	10 4	19 8	3 33	2 0	1 50	12 7	0 17	15 49	1 39	20 13	1 23	8 41	2 31	20 26	0 43	22 2	0 52	1 57	13 17	21 18	21 34	13 30		n.a.
F 25	10 25	15 53	4 22	2 52	1 42	12 35	0 14	15 35	1 40	20 12	1 23	8 39	2 31	20 26	0 43	22 2	0 52	1 57	13 17	21 18	21 33	13 28		n.a.
S 26	10 46	11 40	4 55	3 45	1 33	13 2	0 12	15 20	1 40	20 11	1 23	8 38	2 31	20 26	0 43	22 2	0 52	1 58	13 16	21 17	21 33	13 26		n.a.
S 27	11 7	6 47	5 10	4 39	1 24	13 29	0 9	15 6	1 41	20 10	1 23	8 36	2 31	20 25	0 43	22 3	0 51	1 58	13 16	21 17	21 32	13 24		n.a.
M28	11 27	1 31	5 6	5 33	1 14	13 56	0 7	14 52	1 42	20 9	1 22	8 35	2 31	20 25	0 43	22 3	0 51	1 59	13 16	21 16	21 31	13 21		n.a.
T 29	11 48	3s48	4 43	6 28	1 4	14 23	0 5	14 37	1 42	20 8	1 22	8 33	2 31	20 25	0 43	22 3	0 51	1 59	13 16	21 15	21 31	13 19		n.a.
W30	12n 8	8s53	4s 2	7n24	0s54	14n49	0s 2	14s22	1s43	20n 7	1n22	8s32	2n31	20n25	0n43	22n 3	0s51	1n59	13n16	21s14	21s30	13s17		n.a.

Julian Day Number = 1456707.5, Delta T = 05h43m00s
Ecliptic obliquity = 23°46'54, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°04'58, Lahiri = -13°57'58 Julian Calendar 1 Apr. 725 BCE == Greg. Calendar 24 March 725 BCE

The year -724 astronomical counting style corresponds to year 725 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 725 BCE
geocentric

MAY 725 BCE (-724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 6 8	2♉22'28	26♎52	22♈53	10♉42	27♒31	7♌ 2	27°R49	3♌13	14♊53	26°R30	3°R52	5♐20	10♒52	n.a.	T 1
F 2	14 10 5	3°19'42	10♏33	24°58	11°55	28°15	7° 6	27♎45	3°13	14°54	26♎28	3♐49	5°16	10°59	n.a.	F 2
S 3	14 14 1	4°16'55	23°54	27° 5	13° 9	28°59	7°10	27°41	3°14	14°56	26°27	3°47	5°13	11° 5	n.a.	S 3
S 4	14 17 58	5°14'07	6♐54	29°13	14°22	29°42	7°14	27°36	3°15	14°58	26°25	3°D47	5°10	11°12	n.a.	S 4
M 5	14 21 54	6°11'19	19°35	1♉23	15°36	0♓26	7°18	27°32	3°16	15° 0	26°23	3°48	5° 7	11°19	n.a.	M 5
T 6	14 25 51	7° 8'31	1♑59	3°33	16°50	1°10	7°23	27°27	3°17	15° 2	26°22	3°49	5° 4	11°25	n.a.	T 6
W 7	14 29 47	8° 5'42	14° 8	5°44	18° 3	1°53	7°27	27°23	3°18	15° 3	26°20	3°51	5° 0	11°32	n.a.	W 7
T 8	14 33 44	9° 2'52	26° 7	7°55	19°17	2°37	7°32	27°19	3°19	15° 5	26°18	3°52	4°57	11°39	n.a.	T 8
F 9	14 37 41	10° 0'02	8♒ 1	10° 7	20°30	3°20	7°37	27°15	3°20	15° 7	26°17	3°R53	4°54	11°46	n.a.	F 9
S 10	14 41 37	10°57'12	19°54	12°19	21°44	4° 3	7°42	27°10	3°21	15° 9	26°15	3°52	4°51	11°52	n.a.	S 10
S 11	14 45 34	11°54'21	1♓51	14°30	22°57	4°47	7°47	27° 6	3°22	15°11	26°14	3°51	4°48	11°59	n.a.	S 11
M12	14 49 30	12°51'30	13°56	16°40	24°11	5°30	7°52	27° 2	3°23	15°13	26°12	3°49	4°45	12° 6	n.a.	M12
T 13	14 53 27	13°48'39	26°13	18°50	25°24	6°13	7°58	26°58	3°25	15°15	26°11	3°46	4°41	12°12	n.a.	T 13
W14	14 57 23	14°45'48	8♈45	20°59	26°38	6°56	8° 3	26°54	3°26	15°17	26° 9	3°43	4°38	12°19	n.a.	W14
T 15	15 1 20	15°42'56	21°34	23° 6	27°51	7°39	8° 9	26°50	3°27	15°19	26° 8	3°41	4°35	12°26	n.a.	T 15
F 16	15 5 16	16°40'04	4♉41	25°12	29° 5	8°22	8°15	26°46	3°29	15°21	26° 6	3°39	4°32	12°33	n.a.	F 16
S 17	15 9 13	17°37'12	18° 6	27°16	0♊19	9° 5	8°21	26°42	3°30	15°23	26° 5	3°37	4°29	12°39	n.a.	S 17
S 18	15 13 10	18°34'20	1♊46	29°18	1°32	9°47	8°27	26°38	3°32	15°25	26° 3	3°D37	4°25	12°46	n.a.	S 18
M19	15 17 6	19°31'27	15°40	1♊19	2°46	10°30	8°34	26°34	3°33	15°27	26° 2	3°37	4°22	12°53	n.a.	M19
T 20	15 21 3	20°28'34	29°45	3°18	3°59	11°12	8°40	26°30	3°35	15°29	26° 0	3°38	4°19	12°59	n.a.	T 20
W21	15 24 59	21°25'41	13♋57	5°15	5°13	11°55	8°47	26°26	3°37	15°31	25°59	3°39	4°16	13° 6	n.a.	W21
T 22	15 28 56	22°22'47	28°12	7° 9	6°26	12°37	8°54	26°23	3°39	15°33	25°57	3°40	4°13	13°13	n.a.	T 22
F 23	15 32 52	23°19'53	12♌29	9° 2	7°40	13°19	9° 0	26°19	3°40	15°35	25°56	3°40	4°10	13°20	n.a.	F 23
S 24	15 36 49	24°16'58	26°43	10°52	8°53	14° 2	9° 7	26°15	3°42	15°37	25°54	3°R40	4° 6	13°26	n.a.	S 24
S 25	15 40 46	25°14'03	10♍53	12°41	10° 7	14°44	9°15	26°12	3°44	15°39	25°53	3°40	4° 3	13°33	n.a.	S 25
M26	15 44 42	26°11'07	24°57	14°27	11°20	15°26	9°22	26° 8	3°46	15°41	25°52	3°40	4° 0	13°40	n.a.	M26
T 27	15 48 39	27° 8'11	8♎51	16°11	12°33	16° 8	9°29	26° 5	3°48	15°44	25°50	3°39	3°57	13°46	n.a.	T 27
W28	15 52 35	28° 5'15	22°35	17°53	13°47	16°49	9°37	26° 1	3°50	15°46	25°49	3°38	3°54	13°53	n.a.	W28
T 29	15 56 32	29° 2'19	6♏ 5	19°33	15° 0	17°31	9°44	25°58	3°52	15°48	25°48	3°38	3°51	14° 0	n.a.	T 29
F 30	16 0 28	29°59'23	19°22	21°11	16°14	18°13	9°52	25°55	3°54	15°50	25°46	3°37	3°47	14° 7	n.a.	F 30
S 31	16 4 25	0♊56'27	2♐23	22♊46	17♊27	18♓54	10♌ 0	25♎51	3♌56	15♊52	25♎45	3°D37	3♐44	14♒13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12n28	13s25	3s 8	8n21	0s44	15n15	0n 0	14s 8	1s44	20n 6	1n22	8s30	2n31	20n25	0n43	22n 4	0s51	2n 0	13n16	21s13	21s30	13s15			n.a.
F 2	12 48	17 9	2 4	9 17	0 33	15 40	0 2	13 53	1 44	20 5	1 22	8 29	2 31	20 25	0 43	22 4	0 51	2 0	13 16	21 13	21 29	13 13			n.a.
S 3	13 8	19 53	0 54	10 14	0 23	16 5	0 5	13 38	1 45	20 3	1 21	8 27	2 31	20 24	0 43	22 4	0 51	2 1	13 16	21 13	21 29	13 11			n.a.
S 4	13 27	21 30	0n17	11 10	0 12	16 30	0 7	13 23	1 45	20 2	1 21	8 26	2 31	20 24	0 43	22 4	0 51	2 1	13 16	21 12	21 28	13 8			n.a.
M 5	13 46	21 57	1 26	12 6	0 1	16 54	0 10	13 8	1 46	20 1	1 21	8 24	2 31	20 24	0 43	22 4	0 51	2 2	13 15	21 13	21 27	13 6			n.a.
T 6	14 6	21 17	2 29	13 1	0n 9	17 18	0 12	12 52	1 47	20 0	1 21	8 23	2 31	20 24	0 43	22 5	0 51	2 2	13 15	21 13	21 27	13 4			n.a.
W 7	14 24	19 39	3 24	13 56	0 20	17 41	0 15	12 37	1 47	19 58	1 21	8 21	2 30	20 23	0 43	22 5	0 51	2 3	13 15	21 13	21 26	13 2			n.a.
T 8	14 43	17 9	4 9	14 49	0 30	18 4	0 17	12 22	1 48	19 57	1 21	8 20	2 30	20 23	0 43	22 5	0 51	2 3	13 15	21 13	21 26	13 0			n.a.
F 9	15 1	13 58	4 43	15 42	0 40	18 26	0 19	12 6	1 48	19 55	1 20	8 18	2 30	20 23	0 43	22 5	0 51	2 3	13 15	21 14	21 25	12 58			n.a.
S 10	15 20	10 14	5 5	16 32	0 50	18 48	0 22	11 51	1 49	19 54	1 20	8 17	2 30	20 22	0 43	22 6	0 51	2 4	13 15	21 14	21 25	12 55			n.a.
S 11	15 37	6 5	5 14	17 21	0 59	19 10	0 24	11 35	1 49	19 52	1 20	8 15	2 30	20 22	0 43	22 6	0 51	2 4	13 14	21 13	21 24	12 53			n.a.
M12	15 55	1 39	5 10	18 8	1 7	19 31	0 26	11 20	1 50	19 51	1 20	8 14	2 30	20 22	0 42	22 6	0 51	2 4	13 14	21 13	21 23	12 51			n.a.
T 13	16 13	2n55	4 51	18 53	1 16	19 51	0 29	11 4	1 51	19 49	1 20	8 13	2 30	20 21	0 42	22 6	0 51	2 5	13 14	21 12	21 23	12 49			n.a.
W14	16 30	7 28	4 18	19 36	1 23	20 11	0 31	10 48	1 51	19 47	1 19	8 11	2 30	20 21	0 42	22 7	0 51	2 5	13 14	21 12	21 22	12 47			n.a.
T 15	16 47	11 47	3 32	20 16	1 30	20 30	0 33	10 33	1 52	19 46	1 19	8 10	2 30	20 21	0 42	22 7	0 51	2 5	13 13	21 11	21 22	12 44			n.a.
F 16	17 3	15 40	2 33	20 54	1 36	20 49	0 36	10 17	1 52	19 44	1 19	8 9	2 29	20 20	0 42	22 7	0 51	2 6	13 13	21 11	21 21	12 42			n.a.
S 17	17 20	18 49	1 25	21 29	1 42	21 7	0 38	10 1	1 53	19 42	1 19	8 7	2 29	20 20	0 42	22 7	0 51	2 6	13 13	21 11	21 20	12 40			n.a.
S 18	17 36	20 59	0 10	22 2	1 47	21 25	0 40	9 45	1 53	19 40	1 19	8 6	2 29	20 20	0 42	22 8	0 51	2 6	13 13	21 11	21 20	12 38			n.a.
M19	17 52	21 54	1s 6	22 32	1 51	21 42	0 42	9 29	1 54	19 39	1 19	8 5	2 29	20 19	0 42	22 8	0 51	2 7	13 12	21 11	21 19	12 36			n.a.
T 20	18 7	21 27	2 20	22 59	1 55	21 59	0 45	9 13	1 54	19 37	1 18	8 3	2 29	20 19	0 42	22 8	0 51	2 7	13 12	21 11	21 19	12 34			n.a.
W21	18 23	19 39	3 25	23 24	1 58	22 15	0 47	8 57	1 54	19 35	1 18	8 2	2 29	20 18	0 42	22 8	0 51	2 7	13 12	21 11	21 18	12 31			n.a.
T 22	18 38	16 36	4 18	23 47	2 0	22 30	0 49	8 41	1 55	19 33	1 18	8 1	2 29	20 18	0 42	22 9	0 51	2 7	13 12	21 11	21 17	12 29			n.a.
F 23	18 52	12 35	4 55	24 7	2 1	22 44	0 51	8 25	1 55	19 31	1 18	8 0	2 28	20 17	0 42	22 9	0 51	2 8	13 11	21 11	21 17	12 27			n.a.
S 24	19 7	7 52	5 14	24 24	2 2	22 58	0 53	8 9	1 56	19 29	1 18	7 59	2 28	20 17	0 42	22 9	0 51	2 8	13 11	21 11	21 16	12 25			n.a.
S 25	19 21	2 45	5 14	24 39	2 2	23 12	0 55	7 53	1 56	19 27	1 18	7 57	2 28	20 16	0 42	22 9	0 51	2 8	13 11	21 11	21 16	12 23			n.a.
M26	19 34	2s28	4 55	24 52	2 2	23 24	0 57	7 37	1 57	19 24	1 17	7 56	2 28	20 16	0 42	22 10	0 51	2 8	13 10	21 11	21 15	12 20			n.a.
T 27	19 48	7 31	4 19	25 3	2 0	23 36	0 59	7 20	1 57	19 22	1 17	7 55	2 28	20 15	0 42	22 10	0 51	2 8	13 10	21 11	21 14	12 18			n.a.
W28	20 1	12 7	3 28	25 11	1 58	23 48	1 1	7 4	1 57	19 20	1 17	7 54	2 28	20 15	0 42	22 10	0 51	2 9	13 10	21 11	21 14	12 16			n.a.
T 29	20 14	16 3	2 27	25 17	1 56	23 58	1 3	6 48	1 58	19 18	1 17	7 53	2 27	20 14	0 42	22 10	0 51	2 9	13 9	21 11	21 13	12 14			n.a.
F 30	20 26	19 4	1 18	25 22	1 53	24 8	1 5	6 32	1 58	19 16	1 17	7 52	2 27	20 14	0 42	22 11	0 51	2 9	13 9	21 11	21 13	12 12			n.a.
S 31	20n38	21s 3	0s 7	25n24	1n49	24n17	1n 7	6s16	1s59	19n13	1n17	7s51	2n27	20n13	0n42	22n11	0s51	2n 9	13n 9	21s11	21s12	12s 9			n.a.

Julian Day Number = 1456737.5, Delta T = 05h42m59s
Ecliptic obliquity = 23°46'53, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°04'54, Lahiri = -13°57'54 Julian Calendar 1 May 725 BCE == Greg. Calendar 23 Apr. 725 BCE

The year -724 astronomical counting style corresponds to year 725 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 725 BCE
geocentric

JUNE 725 BCE (-724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 8 21	1♊53'31	15♐10	24♊19	18♊41	19♓35	10♌ 8	25°R48	3♌58	15♊54	25°R44	3♐37	3♐41	14♒20	n.a.	S 1
M 2	16 12 18	2°50'36	27°41	25°50	19°54	20°17	10°16	25♎45	4° 1	15°57	25♎43	3°37	3°38	14°27	n.a.	M 2
T 3	16 16 15	3°47'40	9♑59	27°19	21° 7	20°58	10°24	25°42	4° 3	15°59	25°41	3°R37	3°35	14°33	n.a.	T 3
W 4	16 20 11	4°44'46	22° 6	28°46	22°21	21°39	10°33	25°39	4° 5	16° 1	25°40	3°37	3°31	14°40	n.a.	W 4
T 5	16 24 8	5°41'51	4♒ 5	0♋11	23°34	22°20	10°41	25°36	4° 8	16° 3	25°39	3°37	3°28	14°47	n.a.	T 5
F 6	16 28 4	6°38'58	15°58	1°33	24°48	23° 1	10°50	25°34	4°10	16° 5	25°38	3°37	3°25	14°54	n.a.	F 6
S 7	16 32 1	7°36'04	27°51	2°53	26° 1	23°42	10°58	25°31	4°12	16° 8	25°37	3°37	3°22	15° 0	n.a.	S 7
S 8	16 35 57	8°33'12	9♓48	4°10	27°14	24°22	11° 7	25°28	4°15	16°10	25°36	3°D37	3°19	15° 7	n.a.	S 8
M 9	16 39 54	9°30'20	21°53	5°25	28°28	25° 3	11°16	25°26	4°17	16°12	25°35	3°37	3°16	15°14	n.a.	M 9
T 10	16 43 51	10°27'29	4♈11	6°38	29°41	25°43	11°25	25°23	4°20	16°14	25°34	3°37	3°12	15°20	n.a.	T 10
W11	16 47 47	11°24'38	16°45	7°48	0♋54	26°23	11°34	25°21	4°23	16°16	25°33	3°38	3° 9	15°27	n.a.	W11
T 12	16 51 44	12°21'49	29°39	8°56	2° 8	27° 3	11°43	25°18	4°25	16°19	25°32	3°39	3° 6	15°34	n.a.	T 12
F 13	16 55 40	13°19'00	12♉55	10° 1	3°21	27°43	11°53	25°16	4°28	16°21	25°31	3°39	3° 3	15°41	n.a.	F 13
S 14	16 59 37	14°16'12	26°34	11° 3	4°34	28°23	12° 2	25°14	4°31	16°23	25°30	3°40	3° 0	15°47	n.a.	S 14
S 15	17 3 33	15°13'25	10♊34	12° 2	5°48	29° 3	12°12	25°12	4°33	16°25	25°29	3°R40	2°57	15°54	n.a.	S 15
M16	17 7 30	16°10'38	24°52	12°58	7° 1	29°43	12°21	25°10	4°36	16°28	25°28	3°39	2°53	16° 1	n.a.	M16
T 17	17 11 26	17° 7'53	9♋24	13°51	8°14	0♈22	12°31	25° 8	4°39	16°30	25°27	3°38	2°50	16° 7	n.a.	T 17
W18	17 15 23	18° 5'07	24° 3	14°41	9°28	1° 2	12°41	25° 6	4°42	16°32	25°26	3°36	2°47	16°14	n.a.	W18
T 19	17 19 20	19° 2'23	8♌42	15°27	10°41	1°41	12°51	25° 5	4°45	16°34	25°26	3°35	2°44	16°21	n.a.	T 19
F 20	17 23 16	19°59'39	23°15	16°10	11°54	2°20	13° 1	25° 3	4°48	16°36	25°25	3°33	2°41	16°28	n.a.	F 20
S 21	17 27 13	20°56'55	7♍39	16°49	13° 8	2°59	13°11	25° 1	4°51	16°39	25°24	3°32	2°37	16°34	n.a.	S 21
S 22	17 31 9	21°54'12	21°48	17°25	14°21	3°37	13°21	25° 0	4°53	16°41	25°23	3°D31	2°34	16°41	n.a.	S 22
M23	17 35 6	22°51'29	5♎42	17°56	15°34	4°16	13°31	24°59	4°56	16°43	25°23	3°32	2°31	16°48	n.a.	M23
T 24	17 39 2	23°48'47	19°20	18°23	16°47	4°54	13°42	24°57	5° 0	16°45	25°22	3°33	2°28	16°54	n.a.	T 24
W25	17 42 59	24°46'06	2♏42	18°45	18° 0	5°33	13°52	24°56	5° 3	16°48	25°21	3°34	2°25	17° 1	n.a.	W25
T 26	17 46 55	25°43'26	15°49	19° 3	19°14	6°11	14° 2	24°55	5° 6	16°50	25°21	3°36	2°22	17° 8	n.a.	T 26
F 27	17 50 52	26°40'46	28°42	19°17	20°27	6°49	14°13	24°54	5° 9	16°52	25°20	3°R36	2°18	17°15	n.a.	F 27
S 28	17 54 49	27°38'07	11♐23	19°25	21°40	7°27	14°24	24°53	5°12	16°54	25°20	3°36	2°15	17°21	n.a.	S 28
S 29	17 58 45	28°35'30	23°53	19°R28	22°53	8° 4	14°34	24°52	5°15	16°56	25°19	3°35	2°12	17°28	n.a.	S 29
M30	18 2 42	29♊32'53	6♑11	19♋27	24♋ 6	8♈42	14♌45	24♎52	5♌18	16♊59	25♎19	3♐32	2♐ 9	17♒35	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n50	21s53	1n 4	25n24	1n45	24n26	1n 9	6s 0	1s59	19n11	1n16	7s50	2n27	20n13	0n42	22n11	0s51	2n 9	13n 8	21s11	21s11	12s 7		n.a.
M 2	21 2	21 36	2 10	25 23	1 40	24 34	1 10	5 44	1 59	19 9	1 16	7 49	2 27	20 12	0 42	22 11	0 51	2 9	13 8	21 11	21 11	12 5		n.a.
T 3	21 13	20 16	3 8	25 20	1 35	24 41	1 12	5 27	2 0	19 6	1 16	7 48	2 26	20 12	0 42	22 12	0 51	2 9	13 8	21 11	21 10	12 3		n.a.
W 4	21 23	18 2	3 58	25 15	1 29	24 47	1 14	5 11	2 0	19 4	1 16	7 47	2 26	20 11	0 42	22 12	0 51	2 9	13 7	21 11	21 10	12 0		n.a.
T 5	21 34	15 3	4 36	25 9	1 22	24 53	1 15	4 55	2 0	19 1	1 16	7 46	2 26	20 11	0 42	22 12	0 51	2 9	13 7	21 11	21 9	11 58		n.a.
F 6	21 44	11 28	5 2	25 2	1 15	24 57	1 17	4 39	2 1	18 59	1 16	7 46	2 26	20 10	0 42	22 12	0 51	2 10	13 7	21 11	21 8	11 56		n.a.
S 7	21 53	7 28	5 15	24 53	1 8	25 1	1 18	4 23	2 1	18 56	1 16	7 45	2 26	20 9	0 42	22 13	0 51	2 10	13 6	21 11	21 8	11 54		n.a.
S 8	22 3	3 9	5 15	24 43	1 0	25 5	1 20	4 7	2 1	18 54	1 15	7 44	2 25	20 9	0 42	22 13	0 50	2 10	13 6	21 11	21 7	11 52		n.a.
M 9	22 12	1n20	5 1	24 32	0 52	25 7	1 21	3 51	2 1	18 51	1 15	7 43	2 25	20 8	0 42	22 13	0 50	2 10	13 5	21 11	21 6	11 49		n.a.
T 10	22 20	5 51	4 33	24 19	0 43	25 9	1 22	3 35	2 2	18 48	1 15	7 43	2 25	20 7	0 42	22 13	0 50	2 10	13 5	21 11	21 6	11 47		n.a.
W11	22 28	10 14	3 52	24 6	0 33	25 10	1 24	3 19	2 2	18 46	1 15	7 42	2 25	20 7	0 42	22 14	0 50	2 10	13 5	21 11	21 5	11 45		n.a.
T 12	22 36	14 16	2 57	23 52	0 24	25 11	1 25	3 3	2 2	18 43	1 15	7 41	2 24	20 6	0 42	22 14	0 50	2 10	13 4	21 11	21 5	11 43		n.a.
F 13	22 43	17 43	1 52	23 37	0 13	25 10	1 26	2 47	2 2	18 40	1 15	7 41	2 24	20 5	0 42	22 14	0 50	2 10	13 4	21 11	21 4	11 41		n.a.
S 14	22 50	20 18	0 39	23 22	0 3	25 9	1 27	2 31	2 3	18 37	1 15	7 40	2 24	20 5	0 42	22 14	0 50	2 9	13 3	21 11	21 3	11 38		n.a.
S 15	22 57	21 43	0s38	23 6	0s 8	25 7	1 28	2 15	2 3	18 34	1 15	7 40	2 24	20 4	0 41	22 15	0 50	2 9	13 3	21 11	21 3	11 36		n.a.
M16	23 3	21 46	1 55	22 49	0 20	25 5	1 29	2 0	2 3	18 32	1 14	7 39	2 24	20 3	0 41	22 15	0 50	2 9	13 3	21 11	21 2	11 34		n.a.
T 17	23 9	20 22	3 5	22 32	0 31	25 1	1 30	1 44	2 3	18 29	1 14	7 39	2 23	20 3	0 41	22 15	0 50	2 9	13 2	21 11	21 1	11 32		n.a.
W18	23 14	17 37	4 4	22 15	0 43	24 57	1 31	1 28	2 3	18 26	1 14	7 38	2 23	20 2	0 41	22 15	0 50	2 9	13 2	21 10	21 1	11 29		n.a.
T 19	23 19	13 44	4 46	21 57	0 56	24 52	1 32	1 13	2 4	18 23	1 14	7 38	2 23	20 1	0 41	22 15	0 50	2 9	13 1	21 10	21 0	11 27		n.a.
F 20	23 24	9 5	5 10	21 40	1 8	24 46	1 32	0 57	2 4	18 20	1 14	7 37	2 23	20 0	0 41	22 16	0 50	2 9	13 1	21 10	21 0	11 25		n.a.
S 21	23 28	3 58	5 15	21 22	1 21	24 40	1 33	0 41	2 4	18 17	1 14	7 37	2 22	20 0	0 41	22 16	0 50	2 9	13 0	21 10	20 59	11 23		n.a.
S 22	23 32	1s17	5 0	21 5	1 34	24 33	1 34	0 26	2 4	18 14	1 14	7 37	2 22	19 59	0 41	22 16	0 50	2 9	13 0	21 10	20 58	11 20		n.a.
M23	23 35	6 22	4 27	20 47	1 47	24 25	1 34	0 11	2 4	18 11	1 14	7 36	2 22	19 58	0 41	22 16	0 50	2 8	12 59	21 10	20 58	11 18		n.a.
T 24	23 38	11 3	3 40	20 31	2 0	24 16	1 35	0n 5	2 4	18 7	1 14	7 36	2 22	19 57	0 41	22 17	0 50	2 8	12 59	21 10	20 57	11 16		n.a.
W25	23 41	15 7	2 42	20 14	2 14	24 7	1 35	0 20	2 4	18 4	1 13	7 36	2 21	19 57	0 41	22 17	0 50	2 8	12 59	21 10	20 56	11 14		n.a.
T 26	23 43	18 21	1 36	19 59	2 27	23 57	1 35	0 35	2 5	18 1	1 13	7 36	2 21	19 56	0 41	22 17	0 50	2 8	12 58	21 10	20 56	11 12		n.a.
F 27	23 44	20 36	0 27	19 44	2 40	23 46	1 35	0 50	2 5	17 58	1 13	7 36	2 21	19 55	0 41	22 17	0 50	2 7	12 58	21 10	20 55	11 9		n.a.
S 28	23 46	21 46	0n43	19 29	2 54	23 35	1 36	1 5	2 5	17 55	1 13	7 36	2 21	19 54	0 41	22 18	0 50	2 7	12 57	21 10	20 55	11 7		n.a.
S 29	23 46	21 49	1 49	19 16	3 7	23 23	1 36	1 20	2 5	17 51	1 13	7 36	2 20	19 53	0 41	22 18	0 50	2 7	12 57	21 10	20 54	11 5		n.a.
M30	23n47	20s49	2n49	19n 4	3s19	23n10	1n36	1n35	2s 5	17n48	1n13	7s36	2n20	19n53	0n41	22n18	0s50	2n 7	12n56	21s10	20s53	11s 3		n.a.

Julian Day Number = 1456768.5, Delta T = 05h42m57s
Ecliptic obliquity = 23°46'52, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°04'50, Lahiri = -13°57'49 Julian Calendar 1 June 725 BCE == Greg. Calendar 24 May 725 BCE

The year -724 astronomical counting style corresponds to year 725 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 725 BCE
geocentric

JULY 725 BCE (-724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 6 38	0♋30'18	18♉21	19°R20	25♋19	9♈19	14♌56	24°R51	5♌22	17♊ 1	25°R18	3°R29	2♐ 6	17♒42	n.a.	T 1
W 2	18 10 35	1°27'44	0♒23	19♋ 7	26°33	9°56	15° 7	24♎50	5°25	17° 3	25♎18	3♐24	2° 3	17°48	n.a.	W 2
T 3	18 14 31	2°25'11	12°19	18°49	27°46	10°33	15°18	24°50	5°28	17° 5	25°17	3°19	1°59	17°55	n.a.	T 3
F 4	18 18 28	3°22'39	24°11	18°27	28°59	11°10	15°29	24°50	5°32	17° 7	25°17	3°15	1°56	18° 2	n.a.	F 4
S 5	18 22 24	4°20'09	6♓ 3	17°59	0♌12	11°46	15°40	24°49	5°35	17° 9	25°17	3°11	1°53	18° 8	n.a.	S 5
S 6	18 26 21	5°17'41	17°59	17°26	1°25	12°23	15°52	24°49	5°38	17°12	25°17	3° 8	1°50	18°15	n.a.	S 6
M 7	18 30 18	6°15'14	0♈ 2	16°49	2°38	12°59	16° 3	24°D49	5°42	17°14	25°16	3° 6	1°47	18°22	n.a.	M 7
T 8	18 34 14	7°12'48	12°16	16° 7	3°51	13°35	16°14	24°49	5°45	17°16	25°16	3°D 6	1°43	18°29	n.a.	T 8
W 9	18 38 11	8°10'25	24°48	15°23	5° 4	14°11	16°26	24°49	5°49	17°18	25°16	3° 7	1°40	18°35	n.a.	W 9
T 10	18 42 7	9° 8'03	7♉40	14°35	6°17	14°47	16°37	24°50	5°52	17°20	25°16	3° 9	1°37	18°42	n.a.	T 10
F 11	18 46 4	10° 5'42	20°57	13°46	7°30	15°22	16°49	24°50	5°55	17°22	25°16	3°10	1°34	18°49	n.a.	F 11
S 12	18 50 0	11° 3'24	4♊40	12°56	8°43	15°57	17° 0	24°50	5°59	17°24	25°16	3°R11	1°31	18°55	n.a.	S 12
S 13	18 53 57	12° 1'07	18°50	12° 5	9°56	16°32	17°12	24°51	6° 3	17°26	25°15	3°10	1°28	19° 2	n.a.	S 13
M14	18 57 54	12°58'51	3♋23	11°15	11° 9	17° 7	17°24	24°52	6° 6	17°28	25°D15	3° 7	1°24	19° 9	n.a.	M14
T 15	19 1 50	13°56'38	18°16	10°27	12°22	17°42	17°36	24°52	6°10	17°30	25°15	3° 2	1°21	19°16	n.a.	T 15
W16	19 5 47	14°54'25	3♌18	9°42	13°35	18°16	17°47	24°53	6°13	17°32	25°16	2°57	1°18	19°22	n.a.	W16
T 17	19 9 43	15°52'15	18°22	9° 0	14°47	18°50	17°59	24°54	6°17	17°34	25°16	2°50	1°15	19°29	n.a.	T 17
F 18	19 13 40	16°50'05	3♍17	8°24	16° 0	19°24	18°11	24°55	6°20	17°37	25°16	2°44	1°12	19°36	n.a.	F 18
S 19	19 17 36	17°47'57	17°56	7°52	17°13	19°58	18°23	24°56	6°24	17°38	25°16	2°39	1° 9	19°43	n.a.	S 19
S 20	19 21 33	18°45'50	2♎14	7°27	18°26	20°31	18°35	24°57	6°28	17°40	25°16	2°36	1° 5	19°49	n.a.	S 20
M21	19 25 29	19°43'45	16° 8	7° 9	19°39	21° 4	18°48	24°59	6°31	17°42	25°16	2°D35	1° 2	19°56	n.a.	M21
T 22	19 29 26	20°41'41	29°40	6°58	20°52	21°37	19° 0	25° 0	6°35	17°44	25°17	2°35	0°59	20° 3	n.a.	T 22
W23	19 33 22	21°39'39	12♏50	6°D55	22° 4	22°10	19°12	25° 2	6°39	17°46	25°17	2°37	0°56	20° 9	n.a.	W23
T 24	19 37 19	22°37'38	25°42	7° 0	23°17	22°42	19°24	25° 3	6°42	17°48	25°17	2°38	0°53	20°16	n.a.	T 24
F 25	19 41 16	23°35'38	8♐19	7°13	24°30	23°15	19°36	25° 5	6°46	17°50	25°18	2°R38	0°49	20°23	n.a.	F 25
S 26	19 45 12	24°33'40	20°43	7°34	25°42	23°46	19°49	25° 7	6°50	17°52	25°18	2°36	0°46	20°30	n.a.	S 26
S 27	19 49 9	25°31'44	2♑58	8° 3	26°55	24°18	20° 1	25° 8	6°53	17°54	25°18	2°32	0°43	20°36	n.a.	S 27
M28	19 53 5	26°29'49	15° 4	8°41	28° 8	24°49	20°14	25°10	6°57	17°56	25°19	2°25	0°40	20°43	n.a.	M28
T 29	19 57 2	27°27'57	27° 5	9°26	29°20	25°20	20°26	25°12	7° 1	17°58	25°19	2°17	0°37	20°50	n.a.	T 29
W30	20 0 58	28°26'06	9♒ 2	10°19	0♍33	25°51	20°38	25°15	7° 5	17°59	25°20	2° 7	0°34	20°56	n.a.	W30
T 31	20 4 55	29♋24'17	20♒55	11♋19	1♍45	26♈22	20♌51	25♎17	7♌ 8	18♊ 1	25♎20	1♐56	0♐30	21♒ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n47	18s51	3n41	18n53	3s31	22n57	1n36	1n50	2s 5	17n45	1n13	7s36	2n20	19n52	0n41	22n18	0s50	2n 6	12n56	21s 9	20s53	11s 0			n.a.
W 2	23 46	16 5	4 22	18 43	3 43	22 42	1 36	2 5	2 5	17 41	1 13	7 36	2 20	19 51	0 41	22 18	0 50	2 6	12 55	21 8	20 52	10 58			n.a.
T 3	23 46	12 41	4 52	18 35	3 54	22 28	1 35	2 19	2 5	17 38	1 13	7 36	2 19	19 50	0 41	22 19	0 50	2 6	12 55	21 7	20 51	10 56			n.a.
F 4	23 44	8 48	5 8	18 28	4 4	22 12	1 35	2 34	2 5	17 35	1 13	7 36	2 19	19 49	0 41	22 19	0 50	2 5	12 54	21 6	20 51	10 54			n.a.
S 5	23 43	4 36	5 12	18 23	4 13	21 56	1 35	2 48	2 5	17 31	1 12	7 36	2 19	19 48	0 41	22 19	0 50	2 5	12 54	21 5	20 50	10 51			n.a.
S 6	23 40	0 12	5 2	18 19	4 21	21 40	1 34	3 3	2 5	17 28	1 12	7 36	2 18	19 48	0 41	22 19	0 50	2 5	12 53	21 5	20 49	10 49			n.a.
M 7	23 38	4n15	4 39	18 17	4 27	21 22	1 34	3 17	2 5	17 24	1 12	7 36	2 18	19 47	0 41	22 19	0 50	2 4	12 53	21 5	20 49	10 47			n.a.
T 8	23 35	8 37	4 2	18 17	4 32	21 4	1 33	3 31	2 5	17 21	1 12	7 37	2 18	19 46	0 41	22 20	0 50	2 4	12 52	21 5	20 48	10 45			n.a.
W 9	23 31	12 44	3 14	18 19	4 36	20 46	1 32	3 45	2 5	17 17	1 12	7 37	2 18	19 45	0 41	22 20	0 50	2 4	12 52	21 5	20 47	10 42			n.a.
T 10	23 28	16 23	2 14	18 22	4 38	20 27	1 32	3 59	2 5	17 13	1 12	7 37	2 17	19 44	0 41	22 20	0 50	2 3	12 51	21 5	20 47	10 40			n.a.
F 11	23 23	19 19	1 6	18 27	4 38	20 7	1 31	4 13	2 5	17 10	1 12	7 38	2 17	19 43	0 41	22 20	0 50	2 3	12 51	21 5	20 46	10 38			n.a.
S 12	23 19	21 14	0s 8	18 33	4 36	19 47	1 30	4 27	2 5	17 6	1 12	7 38	2 17	19 42	0 41	22 20	0 50	2 2	12 50	21 5	20 45	10 36			n.a.
S 13	23 14	21 54	1 24	18 42	4 33	19 26	1 29	4 41	2 5	17 2	1 12	7 38	2 17	19 41	0 41	22 21	0 50	2 2	12 50	21 5	20 45	10 33			n.a.
M14	23 8	21 8	2 37	18 51	4 27	19 5	1 28	4 54	2 5	16 59	1 12	7 39	2 16	19 41	0 41	22 21	0 50	2 1	12 49	21 5	20 44	10 31			n.a.
T 15	23 2	18 53	3 40	19 3	4 20	18 43	1 27	5 8	2 4	16 55	1 12	7 39	2 16	19 40	0 41	22 21	0 50	2 1	12 49	21 4	20 44	10 29			n.a.
W16	22 56	15 20	4 29	19 15	4 11	18 21	1 26	5 21	2 4	16 51	1 12	7 40	2 16	19 39	0 41	22 21	0 50	2 0	12 48	21 3	20 43	10 27			n.a.
T 17	22 49	10 48	4 59	19 28	4 0	17 58	1 24	5 34	2 4	16 47	1 12	7 41	2 16	19 38	0 41	22 21	0 50	2 0	12 48	21 1	20 42	10 24			n.a.
F 18	22 42	5 39	5 9	19 43	3 48	17 35	1 23	5 47	2 4	16 44	1 12	7 41	2 15	19 37	0 41	22 22	0 50	1 59	12 47	21 0	20 42	10 22			n.a.
S 19	22 35	0 17	4 58	19 58	3 35	17 11	1 22	6 0	2 4	16 40	1 11	7 42	2 15	19 36	0 41	22 22	0 50	1 59	12 47	20 59	20 41	10 20			n.a.
S 20	22 27	5s 0	4 29	20 14	3 20	16 47	1 20	6 13	2 4	16 36	1 11	7 43	2 15	19 35	0 41	22 22	0 50	1 58	12 46	20 59	20 40	10 17			n.a.
M21	22 18	9 52	3 44	20 31	3 4	16 23	1 19	6 26	2 3	16 32	1 11	7 43	2 15	19 34	0 41	22 22	0 50	1 58	12 46	20 59	20 40	10 15			n.a.
T 22	22 10	14 8	2 48	20 48	2 48	15 58	1 17	6 39	2 3	16 28	1 11	7 44	2 14	19 33	0 41	22 22	0 50	1 57	12 45	20 59	20 39	10 13			n.a.
W23	22 1	17 34	1 45	21 5	2 31	15 32	1 15	6 51	2 3	16 24	1 11	7 45	2 14	19 32	0 41	22 23	0 50	1 57	12 45	20 59	20 38	10 11			n.a.
T 24	21 51	20 4	0 37	21 22	2 14	15 6	1 14	7 4	2 3	16 20	1 11	7 46	2 14	19 31	0 41	22 23	0 50	1 56	12 44	20 59	20 38	10 8			n.a.
F 25	21 41	21 30	0n31	21 39	1 56	14 40	1 12	7 16	2 3	16 16	1 11	7 46	2 13	19 30	0 41	22 23	0 50	1 55	12 44	20 59	20 37	10 6			n.a.
S 26	21 31	21 52	1 36	21 55	1 39	14 13	1 10	7 28	2 2	16 12	1 11	7 47	2 13	19 29	0 41	22 23	0 50	1 55	12 43	20 59	20 36	10 4			n.a.
S 27	21 20	21 9	2 35	22 11	1 21	13 46	1 8	7 40	2 2	16 8	1 11	7 48	2 13	19 28	0 41	22 23	0 50	1 54	12 43	20 58	20 36	10 2			n.a.
M28	21 9	19 29	3 27	22 25	1 4	13 19	1 6	7 52	2 2	16 4	1 11	7 49	2 13	19 27	0 41	22 23	0 50	1 54	12 42	20 57	20 35	9 59			n.a.
T 29	20 58	16 58	4 9	22 39	0 48	12 52	1 4	8 3	2 1	16 0	1 11	7 50	2 12	19 26	0 41	22 24	0 50	1 53	12 42	20 55	20 34	9 57			n.a.
W30	20 46	13 45	4 40	22 51	0 31	12 24	1 1	8 15	2 1	15 56	1 11	7 51	2 12	19 26	0 41	22 24	0 50	1 52	12 41	20 53	20 34	9 55			n.a.
T 31	20n34	10s 1	4n58	23n 2	0s16	11n55	0n59	8n27	2s 1	15n52	1n11	7s52	2n12	19n25	0n41	22n24	0s50	1n52	12n41	20s51	20s33	9s53			n.a.

Julian Day Number = 1456798.5, Delta T = 05h42m56s
Ecliptic obliquity = 23°46'52, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°04'46, Lahiri = -13°57'45 Julian Calendar 1 July 725 BCE == Greg. Calendar 23 June 725 BCE

The year -724 astronomical counting style corresponds to year 725 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 725 BCE
geocentric

AUGUST 725 BCE (-724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 8 51	0♌22'29	2♓47	12♋26	2♍58	26♈52	21♌ 4	25♎19	7♌12	18♊ 3	25♎21	1°R45	0♐27	21♒10	n.a.	F 1
S 2	20 12 48	1°20'44	14°39	13°40	4°10	27°22	21°16	25°21	7°16	18° 5	25°22	1♐35	0°24	21°17	n.a.	S 2
S 3	20 16 45	2°19'01	26°35	14°59	5°23	27°51	21°29	25°24	7°20	18° 6	25°22	1°28	0°21	21°23	n.a.	S 3
M 4	20 20 41	3°17'21	8♈37	16°24	6°35	28°21	21°41	25°27	7°24	18° 8	25°23	1°22	0°18	21°30	n.a.	M 4
T 5	20 24 38	4°15'42	20°50	17°54	7°47	28°50	21°54	25°29	7°27	18°10	25°24	1°19	0°14	21°37	n.a.	T 5
W 6	20 28 34	5°14'05	3♉17	19°28	9° 0	29°18	22° 7	25°32	7°31	18°11	25°24	1°D18	0°11	21°44	n.a.	W 6
T 7	20 32 31	6°12'31	16° 4	21° 6	10°12	29°46	22°20	25°35	7°35	18°13	25°25	1°19	0° 8	21°50	n.a.	T 7
F 8	20 36 27	7°11'00	29°15	22°48	11°24	0♉14	22°32	25°38	7°39	18°15	25°26	1°R19	0° 5	21°57	n.a.	F 8
S 9	20 40 24	8° 9'30	12♊53	24°32	12°37	0°42	22°45	25°41	7°42	18°16	25°27	1°19	0° 2	22° 4	n.a.	S 9
S 10	20 44 20	9° 8'03	27° 0	26°18	13°49	1° 9	22°58	25°44	7°46	18°18	25°28	1°16	29♏59	22°10	n.a.	S 10
M11	20 48 17	10° 6'38	11♋35	28° 7	15° 1	1°36	23°11	25°47	7°50	18°19	25°29	1°11	29°55	22°17	n.a.	M11
T 12	20 52 14	11° 5'16	26°34	29°57	16°13	2° 2	23°24	25°50	7°54	18°21	25°30	1° 4	29°52	22°24	n.a.	T 12
W13	20 56 10	12° 3'55	11♌48	1♌47	17°25	2°28	23°37	25°54	7°58	18°22	25°31	0°54	29°49	22°31	n.a.	W13
T 14	21 0 7	13° 2'37	27° 7	3°39	18°37	2°54	23°50	25°57	8° 1	18°24	25°32	0°44	29°46	22°37	n.a.	T 14
F 15	21 4 3	14° 1'20	12♍20	5°31	19°49	3°19	24° 3	26° 1	8° 5	18°25	25°33	0°34	29°43	22°44	n.a.	F 15
S 16	21 8 0	15° 0'05	27°15	7°23	21° 1	3°44	24°16	26° 4	8° 9	18°27	25°34	0°25	29°40	22°51	n.a.	S 16
S 17	21 11 56	15°58'53	11♎46	9°16	22°13	4° 8	24°29	26° 8	8°13	18°28	25°35	0°19	29°36	22°57	n.a.	S 17
M18	21 15 53	16°57'42	25°50	11° 8	23°25	4°32	24°41	26°12	8°16	18°29	25°36	0°15	29°33	23° 4	n.a.	M18
T 19	21 19 49	17°56'33	9♏25	12°59	24°37	4°56	24°54	26°16	8°20	18°31	25°37	0°14	29°30	23°11	n.a.	T 19
W20	21 23 46	18°55'26	22°33	14°50	25°49	5°19	25° 8	26°20	8°24	18°32	25°38	0°D14	29°27	23°18	n.a.	W20
T 21	21 27 42	19°54'20	5♐20	16°41	27° 1	5°41	25°21	26°24	8°28	18°33	25°40	0°R14	29°24	23°24	n.a.	T 21
F 22	21 31 39	20°53'17	17°48	18°31	28°13	6° 4	25°34	26°28	8°31	18°35	25°41	0°13	29°20	23°31	n.a.	F 22
S 23	21 35 36	21°52'16	0♑ 3	20°20	29°24	6°25	25°47	26°32	8°35	18°36	25°42	0°10	29°17	23°38	n.a.	S 23
S 24	21 39 32	22°51'16	12° 8	22° 9	0♎36	6°46	26° 0	26°36	8°39	18°37	25°43	0° 4	29°14	23°45	n.a.	S 24
M25	21 43 29	23°50'18	24° 7	23°56	1°48	7° 7	26°13	26°40	8°42	18°38	25°45	29♏55	29°11	23°51	n.a.	M25
T 26	21 47 25	24°49'23	6♒ 1	25°43	2°59	7°27	26°26	26°45	8°46	18°39	25°46	29°44	29° 8	23°58	n.a.	T 26
W27	21 51 22	25°48'29	17°54	27°29	4°11	7°47	26°39	26°49	8°50	18°40	25°48	29°30	29° 5	24° 5	n.a.	W27
T 28	21 55 18	26°47'38	29°47	29°14	5°22	8° 6	26°52	26°54	8°53	18°41	25°49	29°16	29° 1	24°11	n.a.	T 28
F 29	21 59 15	27°46'49	11♓41	0♍58	6°34	8°25	27° 5	26°58	8°57	18°42	25°50	29° 1	28°58	24°18	n.a.	F 29
S 30	22 3 11	28°46'02	23°37	2°42	7°45	8°43	27°18	27° 3	9° 1	18°43	25°52	28°48	28°55	24°25	n.a.	S 30
S 31	22 7 8	29♌45'17	5♈37	4♍24	8♎56	9♉ 0	27♌31	27♎ 8	9♌ 4	18♊44	25♎53	28♏37	28♏52	24♒32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n22	5s54	5n 4	23n10	0s 1	11n27	0n57	8n38	2s 0	15n48	1n11	7s53	2n12	19n24	0n41	22n24	0s50	1n51	12n40	20s48	20s32	9s50		n.a.
S 2	20 9	1 35	4 56	23 17	0n13	10 58	0 54	8 49	2 0	15 44	1 11	7 55	2 11	19 23	0 41	22 24	0 50	1 50	12 40	20 46	20 32	9 48		n.a.
S 3	19 55	2n50	4 36	23 21	0 26	10 29	0 52	9 0	2 0	15 40	1 11	7 56	2 11	19 22	0 41	22 24	0 50	1 49	12 39	20 45	20 31	9 46		n.a.
M 4	19 42	7 10	4 3	23 23	0 38	9 59	0 49	9 11	1 59	15 36	1 11	7 57	2 11	19 21	0 41	22 24	0 50	1 49	12 39	20 44	20 30	9 43		n.a.
T 5	19 28	11 18	3 18	23 23	0 49	9 29	0 47	9 22	1 59	15 31	1 11	7 58	2 11	19 20	0 41	22 25	0 50	1 48	12 38	20 43	20 29	9 41		n.a.
W 6	19 14	15 2	2 24	23 20	1 0	9 0	0 44	9 32	1 58	15 27	1 11	7 59	2 10	19 19	0 41	22 25	0 50	1 47	12 38	20 43	20 29	9 39		n.a.
T 7	18 59	18 10	1 20	23 14	1 9	8 29	0 42	9 43	1 58	15 23	1 11	8 1	2 10	19 18	0 41	22 25	0 50	1 47	12 37	20 43	20 28	9 37		n.a.
F 8	18 44	20 27	0 11	23 5	1 17	7 59	0 39	9 53	1 58	15 19	1 11	8 2	2 10	19 17	0 41	22 25	0 50	1 46	12 37	20 43	20 27	9 34		n.a.
S 9	18 29	21 39	1s 1	22 54	1 24	7 29	0 36	10 3	1 57	15 14	1 11	8 3	2 10	19 16	0 41	22 25	0 50	1 45	12 36	20 43	20 27	9 32		n.a.
S 10	18 14	21 33	2 12	22 40	1 31	6 58	0 33	10 13	1 57	15 10	1 11	8 5	2 9	19 15	0 41	22 25	0 50	1 44	12 36	20 42	20 26	9 30		n.a.
M11	17 58	20 0	3 17	22 24	1 36	6 27	0 30	10 23	1 56	15 6	1 11	8 6	2 9	19 14	0 41	22 25	0 50	1 43	12 35	20 41	20 25	9 28		n.a.
T 12	17 42	17 4	4 9	22 5	1 40	5 56	0 27	10 33	1 56	15 1	1 11	8 7	2 9	19 13	0 41	22 25	0 50	1 43	12 35	20 40	20 25	9 25		n.a.
W13	17 25	12 56	4 45	21 44	1 44	5 25	0 24	10 42	1 55	14 57	1 11	8 9	2 9	19 12	0 41	22 26	0 50	1 42	12 34	20 38	20 24	9 23		n.a.
T 14	17 8	7 56	5 1	21 20	1 46	4 53	0 21	10 52	1 54	14 53	1 11	8 10	2 8	19 11	0 41	22 26	0 50	1 41	12 34	20 36	20 23	9 21		n.a.
F 15	16 51	2 29	4 55	20 55	1 48	4 22	0 18	11 1	1 54	14 48	1 11	8 12	2 8	19 10	0 41	22 26	0 50	1 40	12 33	20 34	20 23	9 18		n.a.
S 16	16 34	3s 0	4 30	20 27	1 50	3 50	0 15	11 10	1 53	14 44	1 11	8 13	2 8	19 9	0 41	22 26	0 50	1 39	12 33	20 32	20 22	9 16		n.a.
S 17	16 16	8 11	3 47	19 57	1 50	3 18	0 12	11 19	1 53	14 40	1 11	8 15	2 8	19 8	0 41	22 26	0 50	1 39	12 32	20 30	20 21	9 14		n.a.
M18	15 58	12 46	2 51	19 26	1 50	2 47	0 8	11 28	1 52	14 35	1 11	8 17	2 8	19 7	0 41	22 26	0 50	1 38	12 32	20 30	20 21	9 12		n.a.
T 19	15 40	16 32	1 48	18 54	1 49	2 15	0 5	11 36	1 51	14 31	1 11	8 18	2 7	19 6	0 41	22 26	0 51	1 37	12 31	20 29	20 20	9 9		n.a.
W20	15 22	19 20	0 41	18 19	1 48	1 43	0 2	11 45	1 51	14 26	1 11	8 20	2 7	19 5	0 41	22 26	0 51	1 36	12 31	20 29	20 19	9 7		n.a.
T 21	15 3	21 3	0n27	17 44	1 46	1 11	0s 1	11 53	1 50	14 22	1 11	8 21	2 7	19 4	0 41	22 26	0 51	1 35	12 30	20 29	20 18	9 5		n.a.
F 22	14 44	21 42	1 32	17 7	1 43	0 39	0 5	12 1	1 49	14 18	1 11	8 23	2 7	19 3	0 41	22 27	0 51	1 34	12 30	20 29	20 18	9 2		n.a.
S 23	14 25	21 16	2 31	16 30	1 40	0 7	0 8	12 9	1 49	14 13	1 11	8 25	2 6	19 2	0 41	22 27	0 51	1 33	12 29	20 28	20 17	9 0		n.a.
S 24	14 6	19 52	3 22	15 51	1 37	0s25	0 12	12 16	1 48	14 9	1 11	8 27	2 6	19 1	0 41	22 27	0 51	1 33	12 29	20 27	20 16	8 58		n.a.
M25	13 46	17 36	4 4	15 12	1 33	0 57	0 15	12 24	1 47	14 4	1 11	8 28	2 6	19 0	0 41	22 27	0 51	1 32	12 29	20 25	20 16	8 56		n.a.
T 26	13 26	14 36	4 35	14 32	1 29	1 29	0 19	12 31	1 46	14 0	1 11	8 30	2 6	18 59	0 41	22 27	0 51	1 31	12 28	20 23	20 15	8 53		n.a.
W27	13 6	11 2	4 53	13 51	1 25	2 1	0 22	12 39	1 45	13 55	1 11	8 32	2 6	18 58	0 41	22 27	0 51	1 30	12 28	20 20	20 14	8 51		n.a.
T 28	12 46	7 3	4 59	13 9	1 20	2 33	0 26	12 46	1 44	13 51	1 11	8 34	2 5	18 57	0 41	22 27	0 51	1 29	12 27	20 17	20 14	8 49		n.a.
F 29	12 25	2 47	4 52	12 27	1 15	3 5	0 29	12 53	1 44	13 46	1 11	8 36	2 5	18 56	0 41	22 27	0 51	1 28	12 27	20 14	20 13	8 46		n.a.
S 30	12 4	1n35	4 32	11 45	1 10	3 37	0 33	12 59	1 43	13 42	1 11	8 38	2 5	18 55	0 41	22 27	0 51	1 27	12 26	20 11	20 12	8 44		n.a.
S 31	11n43	5n55	4n 0	11n 2	1n 5	4s 9	0s37	13n 6	1s42	13n37	1n11	8s40	2n 5	18n54	0n41	22n27	0s51	1n26	12n26	20s 8	20s11	8s42		n.a.

Julian Day Number = 1456829.5, Delta T = 05h42m54s
Ecliptic obliquity = 23°46'52, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°04'42, Lahiri = -13°57'41 Julian Calendar 1 Aug. 725 BCE == Greg. Calendar 24 July 725 BCE

The year -724 astronomical counting style corresponds to year 725 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 725 BCE
geocentric

SEPTEMBER 725 BCE (-724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 11 5	0♍44'34	17♈43	6♍ 6	10♎ 7	9♉17	27♌44	27♎12	9♌ 8	18♊45	25♎55	28°R30	28♏49	24♒38	n.a.	M 1
T 2	22 15 1	1°43'54	29°59	7°47	11°19	9°34	27°57	27°17	9°12	18°46	25°57	28♏25	28°46	24°45	n.a.	T 2
W 3	22 18 58	2°43'17	12♉26	9°27	12°30	9°49	28°10	27°22	9°15	18°47	25°58	28°22	28°42	24°52	n.a.	W 3
T 4	22 22 54	3°42'41	25°11	11° 7	13°41	10° 5	28°23	27°27	9°19	18°48	26° 0	28°22	28°39	24°59	n.a.	T 4
F 5	22 26 51	4°42'09	8♊16	12°45	14°52	10°19	28°36	27°32	9°22	18°49	26° 1	28°22	28°36	25° 5	n.a.	F 5
S 6	22 30 47	5°41'39	21°45	14°23	16° 3	10°33	28°49	27°37	9°26	18°50	26° 3	28°21	28°33	25°12	n.a.	S 6
S 7	22 34 44	6°41'11	5♋42	16° 0	17°14	10°46	29° 2	27°43	9°29	18°50	26° 5	28°18	28°30	25°19	n.a.	S 7
M 8	22 38 40	7°40'46	20° 6	17°37	18°25	10°59	29°15	27°48	9°33	18°51	26° 7	28°13	28°26	25°25	n.a.	M 8
T 9	22 42 37	8°40'23	4♌55	19°12	19°35	11°11	29°28	27°53	9°36	18°52	26° 8	28° 6	28°23	25°32	n.a.	T 9
W10	22 46 33	9°40'02	20° 3	20°47	20°46	11°22	29°41	27°59	9°39	18°53	26°10	27°56	28°20	25°39	n.a.	W10
T 11	22 50 30	10°39'44	5♍21	22°22	21°57	11°32	29°54	28° 4	9°43	18°53	26°12	27°45	28°17	25°46	n.a.	T 11
F 12	22 54 27	11°39'28	20°37	23°55	23° 7	11°42	0♍ 7	28° 9	9°46	18°54	26°14	27°34	28°14	25°52	n.a.	F 12
S 13	22 58 23	12°39'13	5♎39	25°28	24°18	11°51	0°20	28°15	9°50	18°54	26°16	27°25	28°11	25°59	n.a.	S 13
S 14	23 2 20	13°39'01	20°20	27° 1	25°29	11°59	0°33	28°21	9°53	18°55	26°17	27°18	28° 7	26° 6	n.a.	S 14
M15	23 6 16	14°38'51	4♏33	28°32	26°39	12° 7	0°46	28°26	9°56	18°55	26°19	27°13	28° 4	26°12	n.a.	M15
T 16	23 10 13	15°38'42	18°16	0♎ 4	27°49	12°14	0°59	28°32	9°59	18°56	26°21	27°11	28° 1	26°19	n.a.	T 16
W17	23 14 9	16°38'36	1♐31	1°34	28°59	12°20	1°12	28°38	10° 3	18°56	26°23	27°D11	27°58	26°26	n.a.	W17
T 18	23 18 6	17°38'31	14°20	3° 4	0♏10	12°25	1°25	28°44	10° 6	18°57	26°25	27°R11	27°55	26°33	n.a.	T 18
F 19	23 22 2	18°38'28	26°49	4°33	1°20	12°29	1°37	28°49	10° 9	18°57	26°27	27°11	27°52	26°39	n.a.	F 19
S 20	23 25 59	19°38'27	9♑ 2	6° 2	2°30	12°33	1°50	28°55	10°12	18°57	26°29	27° 9	27°48	26°46	n.a.	S 20
S 21	23 29 56	20°38'27	21° 3	7°30	3°40	12°36	2° 3	29° 1	10°15	18°58	26°31	27° 5	27°45	26°53	n.a.	S 21
M22	23 33 52	21°38'30	2♒58	8°57	4°49	12°38	2°16	29° 7	10°18	18°58	26°33	26°58	27°42	27° 0	n.a.	M22
T 23	23 37 49	22°38'34	14°50	10°24	5°59	12°39	2°28	29°13	10°21	18°58	26°35	26°49	27°39	27° 6	n.a.	T 23
W24	23 41 45	23°38'40	26°42	11°50	7° 9	12°R39	2°41	29°19	10°24	18°58	26°37	26°37	27°36	27°13	n.a.	W24
T 25	23 45 42	24°38'47	8♓36	13°15	8°18	12°39	2°54	29°26	10°27	18°59	26°39	26°25	27°32	27°20	n.a.	T 25
F 26	23 49 38	25°38'57	20°34	14°40	9°28	12°37	3° 6	29°32	10°30	18°59	26°41	26°13	27°29	27°26	n.a.	F 26
S 27	23 53 35	26°39'09	2♈38	16° 4	10°37	12°35	3°19	29°38	10°33	18°59	26°43	26° 2	27°26	27°33	n.a.	S 27
S 28	23 57 31	27°39'22	14°48	17°26	11°46	12°32	3°31	29°44	10°36	18°59	26°46	25°53	27°23	27°40	n.a.	S 28
M29	0 1 28	28°39'37	27° 5	18°48	12°55	12°28	3°44	29°51	10°39	18°R59	26°48	25°46	27°20	27°47	n.a.	M29
T 30	0 5 24	29♍39'55	9♉31	20♎ 9	14♏ 4	12♉23	3♍56	29♎57	10♌42	18♊59	26♎50	25♏43	27♏17	27♒53	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n22	10n 4	3n17	10n19	0n59	4s41	0s40	13n12	1s41	13n32	1n11	8s41	2n 5	18n53	0n41	22n27	0s51	1n25	12n26	20s 6	20s11	8s40		n.a.
T 2	11 1	13 52	2 24	9 35	0 53	5 13	0 44	13 18	1 40	13 28	1 11	8 43	2 4	18 52	0 41	22 27	0 51	1 24	12 25	20 5	20 10	8 37		n.a.
W 3	10 39	17 6	1 23	8 52	0 47	5 44	0 48	13 24	1 39	13 23	1 11	8 45	2 4	18 51	0 41	22 27	0 51	1 23	12 25	20 5	20 9	8 35		n.a.
T 4	10 17	19 36	0 17	8 8	0 41	6 16	0 51	13 30	1 38	13 19	1 11	8 47	2 4	18 51	0 41	22 28	0 51	1 22	12 24	20 5	20 9	8 33		n.a.
F 5	9 55	21 8	0s52	7 24	0 35	6 47	0 55	13 36	1 37	13 14	1 11	8 49	2 4	18 50	0 41	22 28	0 51	1 21	12 24	20 5	20 8	8 30		n.a.
S 6	9 33	21 31	2 0	6 40	0 28	7 18	0 59	13 41	1 36	13 10	1 11	8 51	2 4	18 49	0 41	22 28	0 51	1 20	12 24	20 5	20 7	8 28		n.a.
S 7	9 11	20 36	3 4	5 56	0 22	7 49	1 2	13 46	1 35	13 5	1 11	8 53	2 3	18 48	0 41	22 28	0 51	1 19	12 23	20 4	20 7	8 26		n.a.
M 8	8 49	18 20	3 57	5 12	0 15	8 20	1 6	13 51	1 33	13 1	1 11	8 56	2 3	18 47	0 41	22 28	0 51	1 19	12 23	20 3	20 6	8 24		n.a.
T 9	8 26	14 50	4 37	4 28	0 8	8 51	1 10	13 56	1 32	12 56	1 11	8 58	2 3	18 46	0 41	22 28	0 51	1 18	12 22	20 1	20 5	8 21		n.a.
W10	8 3	10 18	4 58	3 44	0 2	9 21	1 13	14 1	1 31	12 51	1 12	9 0	2 3	18 45	0 41	22 28	0 51	1 17	12 22	19 59	20 4	8 19		n.a.
T 11	7 40	5 4	4 58	3 0	0s 5	9 51	1 17	14 5	1 30	12 47	1 12	9 2	2 3	18 44	0 41	22 28	0 51	1 16	12 22	19 56	20 4	8 17		n.a.
F 12	7 17	0s28	4 37	2 16	0 12	10 22	1 21	14 10	1 28	12 42	1 12	9 4	2 2	18 43	0 41	22 28	0 51	1 15	12 21	19 54	20 3	8 14		n.a.
S 13	6 54	5 54	3 57	1 32	0 19	10 51	1 24	14 14	1 27	12 38	1 12	9 6	2 2	18 42	0 41	22 28	0 51	1 14	12 21	19 52	20 2	8 12		n.a.
S 14	6 31	10 51	3 2	0 49	0 26	11 21	1 28	14 18	1 26	12 33	1 12	9 8	2 2	18 41	0 41	22 28	0 51	1 13	12 21	19 50	20 1	8 10		n.a.
M15	6 8	15 3	1 57	0 5	0 33	11 50	1 32	14 21	1 24	12 29	1 12	9 11	2 2	18 41	0 41	22 28	0 51	1 12	12 20	19 49	20 1	8 8		n.a.
T 16	5 44	18 16	0 47	0s38	0 40	12 20	1 35	14 25	1 23	12 24	1 12	9 13	2 2	18 40	0 42	22 28	0 51	1 11	12 20	19 49	20 0	8 5		n.a.
W17	5 21	20 23	0n23	1 20	0 46	12 48	1 39	14 28	1 21	12 19	1 12	9 15	2 2	18 39	0 42	22 28	0 51	1 10	12 19	19 49	19 59	8 3		n.a.
T 18	4 57	21 22	1 30	2 3	0 53	13 17	1 42	14 31	1 20	12 15	1 12	9 17	2 1	18 38	0 42	22 28	0 51	1 9	12 19	19 49	19 59	8 1		n.a.
F 19	4 33	21 14	2 31	2 45	1 0	13 45	1 46	14 34	1 18	12 10	1 12	9 19	2 1	18 37	0 42	22 28	0 51	1 8	12 19	19 49	19 58	7 58		n.a.
S 20	4 9	20 6	3 23	3 27	1 7	14 13	1 49	14 36	1 17	12 6	1 12	9 22	2 1	18 36	0 42	22 28	0 51	1 7	12 18	19 48	19 57	7 56		n.a.
S 21	3 46	18 4	4 6	4 8	1 13	14 41	1 53	14 39	1 15	12 1	1 12	9 24	2 1	18 35	0 42	22 28	0 51	1 6	12 18	19 47	19 56	7 54		n.a.
M22	3 22	15 17	4 37	4 49	1 20	15 8	1 56	14 41	1 14	11 57	1 12	9 26	2 1	18 35	0 42	22 28	0 51	1 5	12 18	19 46	19 56	7 51		n.a.
T 23	2 58	11 54	4 56	5 30	1 26	15 35	2 0	14 43	1 12	11 52	1 13	9 29	2 1	18 34	0 42	22 28	0 51	1 4	12 18	19 43	19 55	7 49		n.a.
W24	2 34	8 3	5 3	6 10	1 33	16 1	2 3	14 45	1 10	11 47	1 13	9 31	2 1	18 33	0 42	22 28	0 51	1 3	12 17	19 41	19 54	7 47		n.a.
T 25	2 9	3 53	4 56	6 49	1 39	16 28	2 6	14 46	1 8	11 43	1 13	9 33	2 0	18 32	0 42	22 28	0 51	1 2	12 17	19 38	19 54	7 45		n.a.
F 26	1 45	0n26	4 36	7 28	1 45	16 53	2 9	14 47	1 7	11 38	1 13	9 36	2 0	18 31	0 42	22 28	0 51	1 1	12 17	19 35	19 53	7 42		n.a.
S 27	1 21	4 47	4 4	8 6	1 51	17 19	2 13	14 49	1 5	11 34	1 13	9 38	2 0	18 31	0 42	22 28	0 51	1 0	12 16	19 32	19 52	7 40		n.a.
S 28	0 57	8 59	3 20	8 44	1 56	17 44	2 16	14 49	1 3	11 29	1 13	9 40	2 0	18 30	0 42	22 28	0 51	0 59	12 16	19 30	19 51	7 38		n.a.
M29	0 32	12 51	2 27	9 21	2 2	18 8	2 19	14 50	1 1	11 25	1 13	9 43	2 0	18 29	0 42	22 28	0 51	0 58	12 16	19 29	19 51	7 35		n.a.
T 30	0n 8	16n13	1n26	9s57	2s 7	18s32	2s22	14n50	0s59	11n20	1n13	9s45	2n 0	18n28	0n42	22n28	0s51	0n57	12n16	19s28	19s50	7s33		n.a.

Julian Day Number = 1456860.5, Delta T = 05h42m53s
Ecliptic obliquity = 23°46'52, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°04'37, Lahiri = -13°57'37 Julian Calendar 1 Sept. 725 BCE == Greg. Calendar 24 Aug. 725 BCE

The year -724 astronomical counting style corresponds to year 725 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 725 BCE
geocentric

OCTOBER 725 BCE (-724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 9 21	0♎40'14	22♉ 9	21♎29	15♏13	12°R17	4♍ 8	0♏ 3	10♌45	18°R59	26♎52	25°D41	27♏13	28♒ 0	n.a.	W 1
T 2	0 13 18	1°40'36	4♊59	22°48	16°22	12♉11	4°21	0°10	10°47	18♊59	26°54	25♏41	27° 10	28° 7	n.a.	T 2
F 3	0 17 14	2°41'00	18° 6	24° 6	17°30	12° 3	4°33	0°16	10°50	18°59	26°56	25°42	27° 7	28°14	n.a.	F 3
S 4	0 21 11	3°41'26	1♋33	25°22	18°39	11°55	4°45	0°23	10°53	18°58	26°59	25°R43	27° 4	28°20	n.a.	S 4
S 5	0 25 7	4°41'54	15°20	26°36	19°47	11°45	4°58	0°29	10°55	18°58	27° 1	25°43	27° 1	28°27	n.a.	S 5
M 6	0 29 4	5°42'24	29°29	27°49	20°55	11°35	5°10	0°36	10°58	18°58	27° 3	25°40	26°57	28°34	n.a.	M 6
T 7	0 33 0	6°42'56	14♌ 0	29° 0	22° 3	11°24	5°22	0°42	11° 0	18°58	27° 5	25°36	26°54	28°40	n.a.	T 7
W 8	0 36 57	7°43'30	28°48	0♏ 8	23°11	11°12	5°34	0°49	11° 3	18°57	27° 8	25°29	26°51	28°47	n.a.	W 8
T 9	0 40 53	8°44'06	13♍46	1°15	24°19	11° 0	5°46	0°56	11° 5	18°57	27°10	25°22	26°48	28°54	n.a.	T 9
F 10	0 44 50	9°44'43	28°47	2°18	25°27	10°46	5°58	1° 2	11° 8	18°57	27°12	25°14	26°45	29° 1	n.a.	F 10
S 11	0 48 47	10°45'23	13♎40	3°18	26°34	10°32	6°10	1° 9	11°10	18°56	27°14	25° 8	26°42	29° 7	n.a.	S 11
S 12	0 52 43	11°46'04	28°17	4°15	27°42	10°17	6°21	1°16	11°12	18°56	27°17	25° 3	26°38	29°14	n.a.	S 12
M13	0 56 40	12°46'46	12♏31	5° 8	28°49	10° 1	6°33	1°23	11°15	18°56	27°19	25° 1	26°35	29°21	n.a.	M13
T 14	1 0 36	13°47'30	26°19	5°56	29°56	9°44	6°45	1°29	11°17	18°55	27°21	25°D 0	26°32	29°27	n.a.	T 14
W15	1 4 33	14°48'15	9♐40	6°39	1♐ 3	9°27	6°56	1°36	11°19	18°55	27°24	25° 1	26°29	29°34	n.a.	W15
T 16	1 8 29	15°49'02	22°36	7°17	2° 9	9° 9	7° 8	1°43	11°21	18°54	27°26	25° 2	26°26	29°41	n.a.	T 16
F 17	1 12 26	16°49'49	5♑ 9	7°48	3°16	8°50	7°20	1°50	11°23	18°53	27°28	25° 4	26°23	29°48	n.a.	F 17
S 18	1 16 22	17°50'38	17°25	8°12	4°22	8°31	7°31	1°57	11°25	18°53	27°31	25°R 4	26°19	29°54	n.a.	S 18
S 19	1 20 19	18°51'28	29°28	8°28	5°28	8°11	7°42	2° 4	11°27	18°52	27°33	25° 4	26°16	0♓ 1	n.a.	S 19
M20	1 24 16	19°52'19	11♒23	8°R36	6°34	7°50	7°54	2°11	11°29	18°51	27°35	25° 1	26°13	0° 8	n.a.	M20
T 21	1 28 12	20°53'11	23°15	8°34	7°39	7°29	8° 5	2°17	11°31	18°51	27°38	24°57	26°10	0°15	n.a.	T 21
W22	1 32 9	21°54'04	5♓ 8	8°22	8°45	7° 8	8°16	2°24	11°33	18°50	27°40	24°52	26° 7	0°21	n.a.	W22
T 23	1 36 5	22°54'58	17° 4	7°59	9°50	6°46	8°27	2°31	11°35	18°49	27°43	24°46	26° 3	0°28	n.a.	T 23
F 24	1 40 2	23°55'54	29° 8	7°25	10°55	6°24	8°38	2°38	11°37	18°48	27°45	24°40	26° 0	0°35	n.a.	F 24
S 25	1 43 58	24°56'50	11♈20	6°41	11°59	6° 2	8°49	2°45	11°38	18°48	27°47	24°35	25°57	0°41	n.a.	S 25
S 26	1 47 55	25°57'48	23°43	5°46	13° 4	5°39	9° 0	2°52	11°40	18°47	27°50	24°31	25°54	0°48	n.a.	S 26
M27	1 51 51	26°58'46	6♉16	4°41	14° 8	5°16	9°10	2°59	11°42	18°46	27°52	24°28	25°51	0°55	n.a.	M27
T 28	1 55 48	27°59'46	19° 1	3°29	15°11	4°53	9°21	3° 6	11°43	18°45	27°54	24°D27	25°48	1° 2	n.a.	T 28
W29	1 59 45	29° 0'47	1♊58	2°10	16°15	4°29	9°32	3°13	11°45	18°44	27°57	24°27	25°44	1° 8	n.a.	W29
T 30	2 3 41	0♏ 1'50	15° 7	0°48	17°18	4° 6	9°42	3°20	11°46	18°43	27°59	24°28	25°41	1°15	n.a.	T 30
F 31	2 7 38	1♏ 2'53	28♊28	29♎26	18♐21	3♉42	9♍52	3♏27	11♌47	18♊42	28♎ 1	24♏29	25♏38	1♓22	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	0s16	18n52	0n19	10s32	2s12	18s56	2s25	14n51	0s57	11n16	1n13	9s47	2n 0	18n28	0n42	22n28	0s51	0n56	12n15	19s27	19s49	7s31			n.a.
T 2	0 41	20 37	0s50	11 6	2 17	19 19	2 28	14 50	0 55	11 11	1 13	9 50	1 59	18 27	0 42	22 28	0 51	0 55	12 15	19 27	19 48	7 29			n.a.
F 3	1 5	21 17	1 58	11 40	2 21	19 42	2 31	14 50	0 53	11 7	1 14	9 52	1 59	18 26	0 42	22 28	0 51	0 54	12 15	19 28	19 48	7 26			n.a.
S 4	1 29	20 46	3 0	12 12	2 25	20 4	2 33	14 50	0 50	11 3	1 14	9 55	1 59	18 26	0 42	22 28	0 51	0 53	12 15	19 28	19 47	7 24			n.a.
S 5	1 54	19 0	3 55	12 43	2 29	20 26	2 36	14 49	0 48	10 58	1 14	9 57	1 59	18 25	0 42	22 28	0 51	0 52	12 14	19 28	19 46	7 22			n.a.
M 6	2 18	16 3	4 36	13 13	2 33	20 47	2 39	14 48	0 46	10 54	1 14	9 59	1 59	18 24	0 42	22 28	0 51	0 51	12 14	19 27	19 45	7 19			n.a.
T 7	2 42	12 3	5 1	13 41	2 36	21 8	2 41	14 46	0 44	10 49	1 14	10 2	1 59	18 23	0 42	22 28	0 51	0 50	12 14	19 26	19 45	7 17			n.a.
W 8	3 6	7 16	5 7	14 8	2 38	21 28	2 44	14 45	0 41	10 45	1 14	10 4	1 59	18 23	0 42	22 28	0 51	0 49	12 14	19 24	19 44	7 15			n.a.
T 9	3 31	1 59	4 52	14 34	2 40	21 48	2 46	14 43	0 39	10 41	1 14	10 7	1 59	18 22	0 42	22 28	0 51	0 48	12 13	19 23	19 43	7 12			n.a.
F 10	3 55	3s26	4 17	14 58	2 41	22 7	2 48	14 41	0 37	10 36	1 14	10 9	1 59	18 22	0 42	22 28	0 51	0 47	12 13	19 21	19 42	7 10			n.a.
S 11	4 19	8 36	3 25	15 20	2 42	22 26	2 51	14 39	0 34	10 32	1 15	10 12	1 58	18 21	0 42	22 28	0 51	0 46	12 13	19 19	19 42	7 8			n.a.
S 12	4 43	13 11	2 20	15 39	2 42	22 44	2 53	14 36	0 32	10 28	1 15	10 14	1 58	18 20	0 42	22 28	0 51	0 45	12 13	19 18	19 41	7 6			n.a.
M13	5 7	16 53	1 7	15 57	2 41	23 1	2 55	14 34	0 29	10 23	1 15	10 16	1 58	18 20	0 42	22 27	0 51	0 44	12 13	19 17	19 40	7 3			n.a.
T 14	5 31	19 29	0n 7	16 12	2 40	23 18	2 57	14 31	0 27	10 19	1 15	10 19	1 58	18 19	0 42	22 27	0 51	0 43	12 13	19 17	19 39	7 1			n.a.
W15	5 55	20 55	1 19	16 24	2 37	23 34	2 58	14 28	0 24	10 15	1 15	10 21	1 58	18 19	0 42	22 27	0 51	0 42	12 12	19 17	19 39	6 59			n.a.
T 16	6 19	21 10	2 24	16 33	2 33	23 50	3 0	14 24	0 22	10 11	1 15	10 24	1 58	18 18	0 43	22 27	0 51	0 41	12 12	19 18	19 38	6 56			n.a.
F 17	6 42	20 20	3 21	16 39	2 29	24 5	3 2	14 21	0 19	10 6	1 15	10 26	1 58	18 17	0 43	22 27	0 51	0 40	12 12	19 18	19 37	6 54			n.a.
S 18	7 6	18 33	4 7	16 41	2 23	24 19	3 3	14 17	0 16	10 2	1 16	10 29	1 58	18 17	0 43	22 27	0 51	0 39	12 12	19 18	19 36	6 52			n.a.
S 19	7 29	15 58	4 41	16 40	2 15	24 33	3 5	14 13	0 14	9 58	1 16	10 31	1 58	18 16	0 43	22 27	0 52	0 38	12 12	19 18	19 36	6 49			n.a.
M20	7 53	12 46	5 3	16 34	2 7	24 46	3 6	14 9	0 11	9 54	1 16	10 34	1 58	18 16	0 43	22 27	0 52	0 37	12 12	19 18	19 35	6 47			n.a.
T 21	8 16	9 4	5 11	16 23	1 56	24 58	3 7	14 5	0 8	9 50	1 16	10 36	1 58	18 15	0 43	22 27	0 52	0 36	12 11	19 17	19 34	6 45			n.a.
W22	8 39	5 1	5 6	16 8	1 44	25 10	3 8	14 0	0 6	9 46	1 16	10 39	1 57	18 15	0 43	22 27	0 52	0 35	12 11	19 15	19 33	6 42			n.a.
T 23	9 2	0 45	4 48	15 48	1 31	25 21	3 9	13 55	0 3	9 42	1 16	10 41	1 57	18 14	0 43	22 27	0 52	0 34	12 11	19 14	19 33	6 40			n.a.
F 24	9 25	3n34	4 17	15 22	1 15	25 32	3 10	13 51	0 0	9 38	1 16	10 44	1 57	18 14	0 43	22 27	0 52	0 33	12 11	19 12	19 32	6 38			n.a.
S 25	9 48	7 49	3 34	14 52	0 59	25 42	3 10	13 46	0n 3	9 34	1 17	10 46	1 57	18 14	0 43	22 27	0 52	0 32	12 11	19 11	19 31	6 36			n.a.
S 26	10 10	11 49	2 41	14 16	0 41	25 51	3 11	13 41	0 5	9 30	1 17	10 49	1 57	18 13	0 43	22 27	0 52	0 31	12 11	19 10	19 30	6 33			n.a.
M27	10 32	15 20	1 38	13 36	0 21	25 59	3 11	13 35	0 8	9 26	1 17	10 51	1 57	18 13	0 43	22 26	0 52	0 30	12 11	19 9	19 30	6 31			n.a.
T 28	10 55	18 12	0 30	12 52	0 1	26 7	3 11	13 30	0 11	9 22	1 17	10 53	1 57	18 12	0 43	22 26	0 52	0 29	12 11	19 9	19 29	6 29			n.a.
W29	11 17	20 11	0s41	12 5	0n20	26 14	3 12	13 25	0 14	9 18	1 17	10 56	1 57	18 12	0 43	22 26	0 52	0 29	12 11	19 9	19 28	6 26			n.a.
T 30	11 39	21 6	1 51	11 17	0 40	26 20	3 12	13 19	0 16	9 14	1 18	10 58	1 57	18 12	0 43	22 26	0 52	0 28	12 11	19 9	19 27	6 24			n.a.
F 31	12s 0	20n50	2s56	10s29	1n 0	26s26	3s11	13n14	0n19	9n10	1n18	11s 1	1n57	18n11	0n43	22n26	0s52	0n27	12n11	19s10	19s27	6s22			n.a.

Julian Day Number = 1456890.5, Delta T = 05h42m52s
Ecliptic obliquity = 23°46'52, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°04'33, Lahiri = -13°57'33 Julian Calendar 1 Oct. 725 BCE == Greg. Calendar 23 Sept. 725 BCE

The year -724 astronomical counting style corresponds to year 725 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 725 BCE
geocentric

NOVEMBER 725 BCE (-724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 11 34	2♏ 3'58	12♋ 4	28°R 5	19♐23	3°R19	10♍ 3	3♏34	11♌49	18°R41	28♎ 4	24♏31	25♏35	1♓29	n.a.	S 1
S 2	2 15 31	3° 5'04	25°52	26♎49	20°26	2♉55	10°13	3°41	11°50	18♊40	28° 6	24°32	25°32	1°35	n.a.	S 2
M 3	2 19 27	4° 6'11	9♌55	25°40	21°27	2°32	10°23	3°48	11°51	18°39	28° 9	24°R32	25°28	1°42	n.a.	M 3
T 4	2 23 24	5° 7'20	24° 9	24°40	22°29	2° 9	10°33	3°55	11°52	18°38	28°11	24°31	25°25	1°49	n.a.	T 4
W 5	2 27 20	6° 8'29	8♍34	23°50	23°30	1°46	10°43	4° 2	11°54	18°37	28°13	24°29	25°22	1°55	n.a.	W 5
T 6	2 31 17	7° 9'40	23° 5	23°11	24°31	1°23	10°53	4° 9	11°55	18°35	28°16	24°27	25°19	2° 2	n.a.	T 6
F 7	2 35 14	8°10'51	7♎37	22°44	25°31	1° 1	11° 2	4°16	11°56	18°34	28°18	24°25	25°16	2° 9	n.a.	F 7
S 8	2 39 10	9°12'03	22° 5	22°27	26°31	0°39	11°12	4°23	11°57	18°33	28°20	24°23	25°13	2°16	n.a.	S 8
S 9	2 43 7	10°13'16	6♏22	22°D22	27°30	0°17	11°22	4°30	11°57	18°32	28°23	24°21	25° 9	2°22	n.a.	S 9
M10	2 47 3	11°14'30	20°23	22°26	28°29	29♈56	11°31	4°37	11°58	18°31	28°25	24°D21	25° 6	2°29	n.a.	M10
T 11	2 51 0	12°15'45	4♐ 4	22°40	29°28	29°35	11°40	4°44	11°59	18°29	28°27	24°21	25° 3	2°36	n.a.	T 11
W12	2 54 56	13°16'59	17°23	23° 3	0♑26	29°15	11°49	4°51	12° 0	18°28	28°30	24°22	25° 0	2°42	n.a.	W12
T 13	2 58 53	14°18'15	0♑21	23°33	1°24	28°55	11°58	4°58	12° 0	18°27	28°32	24°23	24°57	2°49	n.a.	T 13
F 14	3 2 49	15°19'30	12°58	24°10	2°21	28°36	12° 7	5° 5	12° 1	18°25	28°34	24°24	24°54	2°56	n.a.	F 14
S 15	3 6 46	16°20'46	25°18	24°54	3°17	28°18	12°16	5°12	12° 2	18°24	28°37	24°24	24°50	3° 3	n.a.	S 15
S 16	3 10 43	17°22'02	7♒24	25°43	4°13	28° 0	12°25	5°19	12° 2	18°22	28°39	24°25	24°47	3° 9	n.a.	S 16
M17	3 14 39	18°23'17	19°21	26°36	5° 8	27°43	12°33	5°26	12° 3	18°21	28°41	24°R25	24°44	3°16	n.a.	M17
T 18	3 18 36	19°24'33	1♓14	27°34	6° 3	27°27	12°42	5°33	12° 3	18°20	28°43	24°25	24°41	3°23	n.a.	T 18
W19	3 22 32	20°25'49	13° 7	28°36	6°57	27°11	12°50	5°40	12° 3	18°18	28°46	24°25	24°38	3°30	n.a.	W19
T 20	3 26 29	21°27'05	25° 4	29°41	7°50	26°56	12°58	5°47	12° 4	18°17	28°48	24°24	24°34	3°36	n.a.	T 20
F 21	3 30 25	22°28'21	7♈11	0♏49	8°43	26°42	13° 7	5°54	12° 4	18°15	28°50	24°24	24°31	3°43	n.a.	F 21
S 22	3 34 22	23°29'36	19°29	1°59	9°35	26°29	13°14	6° 0	12° 4	18°14	28°52	24°24	24°28	3°50	n.a.	S 22
S 23	3 38 18	24°30'52	2♉ 2	3°12	10°26	26°16	13°22	6° 7	12° 4	18°12	28°55	24°D24	24°25	3°56	n.a.	S 23
M24	3 42 15	25°32'08	14°52	4°27	11°16	26° 4	13°30	6°14	12°R 4	18°11	28°57	24°24	24°22	4° 3	n.a.	M24
T 25	3 46 12	26°33'24	27°57	5°44	12° 6	25°53	13°38	6°21	12° 4	18° 9	28°59	24°R24	24°19	4°10	n.a.	T 25
W26	3 50 8	27°34'39	11♊19	7° 2	12°54	25°43	13°45	6°27	12° 4	18° 8	29° 1	24°24	24°15	4°17	n.a.	W26
T 27	3 54 5	28°35'55	24°55	8°21	13°42	25°34	13°52	6°34	12° 4	18° 6	29° 3	24°23	24°12	4°23	n.a.	T 27
F 28	3 58 1	29°37'11	8♋43	9°42	14°29	25°25	13°59	6°41	12° 4	18° 4	29° 5	24°23	24° 9	4°30	n.a.	F 28
S 29	4 1 58	0♐38'27	22°41	11° 4	15°15	25°17	14° 6	6°47	12° 3	18° 3	29° 7	24°22	24° 6	4°37	n.a.	S 29
S 30	4 5 54	1♐39'43	6♌45	12♏27	15♑59	25♈11	14♍13	6♏54	12♌ 3	18♊ 1	29♎10	24♏21	24♏ 3	4♓43	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s22	19n22	3s53	9s43	1n19	26s31	3s11	13n 8	0n22	9n 7	1n18	11s 3	1n57	18n11	0n43	22n26	0s52	0n26	12n11	19s10	19s26	6s19		n.a.
S 2	12 43	16 44	4 37	8 59	1 37	26 36	3 10	13 2	0 24	9 3	1 18	11 6	1 57	18 11	0 43	22 26	0 52	0 25	12 10	19 10	19 25	6 17		n.a.
M 3	13 4	13 7	5 5	8 19	1 52	26 39	3 10	12 57	0 27	8 59	1 18	11 8	1 57	18 10	0 43	22 26	0 52	0 24	12 10	19 10	19 24	6 15		n.a.
T 4	13 25	8 42	5 15	7 44	2 6	26 42	3 9	12 51	0 30	8 55	1 18	11 11	1 57	18 10	0 43	22 26	0 52	0 23	12 10	19 10	19 23	6 13		n.a.
W 5	13 45	3 45	5 6	7 15	2 17	26 45	3 8	12 45	0 32	8 52	1 19	11 13	1 57	18 10	0 43	22 26	0 52	0 23	12 10	19 10	19 23	6 10		n.a.
T 6	14 6	1s27	4 37	6 52	2 27	26 46	3 7	12 40	0 35	8 48	1 19	11 15	1 57	18 9	0 43	22 25	0 52	0 22	12 10	19 9	19 22	6 8		n.a.
F 7	14 26	6 35	3 50	6 35	2 34	26 47	3 5	12 34	0 37	8 45	1 19	11 18	1 57	18 9	0 43	22 25	0 52	0 21	12 10	19 9	19 21	6 6		n.a.
S 8	14 46	11 20	2 49	6 24	2 39	26 48	3 4	12 29	0 40	8 41	1 19	11 20	1 57	18 9	0 43	22 25	0 52	0 20	12 10	19 8	19 20	6 3		n.a.
S 9	15 6	15 22	1 38	6 19	2 43	26 47	3 2	12 23	0 42	8 38	1 19	11 23	1 57	18 9	0 44	22 25	0 52	0 19	12 10	19 8	19 20	6 1		n.a.
M10	15 25	18 27	0 22	6 18	2 45	26 46	3 0	12 18	0 44	8 34	1 20	11 25	1 57	18 9	0 44	22 25	0 52	0 18	12 10	19 8	19 19	5 59		n.a.
T 11	15 44	20 23	0n54	6 23	2 45	26 45	2 58	12 13	0 47	8 31	1 20	11 27	1 57	18 8	0 44	22 25	0 52	0 18	12 10	19 8	19 18	5 56		n.a.
W12	16 3	21 7	2 4	6 32	2 45	26 43	2 56	12 8	0 49	8 27	1 20	11 30	1 57	18 8	0 44	22 25	0 52	0 17	12 10	19 8	19 17	5 54		n.a.
T 13	16 22	20 40	3 7	6 46	2 43	26 40	2 53	12 3	0 51	8 24	1 20	11 32	1 57	18 8	0 44	22 25	0 52	0 16	12 10	19 8	19 16	5 52		n.a.
F 14	16 40	19 11	3 58	7 2	2 40	26 36	2 51	11 58	0 54	8 21	1 21	11 35	1 57	18 8	0 44	22 25	0 52	0 15	12 10	19 8	19 16	5 50		n.a.
S 15	16 58	16 50	4 37	7 22	2 36	26 32	2 48	11 53	0 56	8 18	1 21	11 37	1 57	18 8	0 44	22 24	0 52	0 15	12 10	19 8	19 15	5 47		n.a.
S 16	17 15	13 48	5 3	7 44	2 31	26 27	2 45	11 49	0 58	8 15	1 21	11 39	1 57	18 8	0 44	22 24	0 52	0 14	12 11	19 9	19 14	5 45		n.a.
M17	17 33	10 14	5 16	8 8	2 26	26 22	2 41	11 44	1 0	8 11	1 21	11 42	1 57	18 8	0 44	22 24	0 52	0 13	12 11	19 9	19 13	5 43		n.a.
T 18	17 50	6 17	5 15	8 34	2 21	26 16	2 38	11 40	1 2	8 8	1 21	11 44	1 57	18 8	0 44	22 24	0 52	0 12	12 11	19 9	19 13	5 40		n.a.
W19	18 7	2 7	5 0	9 2	2 15	26 10	2 34	11 36	1 4	8 5	1 22	11 46	1 57	18 7	0 44	22 24	0 52	0 12	12 11	19 9	19 12	5 38		n.a.
T 20	18 23	2n11	4 33	9 31	2 8	26 2	2 30	11 33	1 6	8 2	1 22	11 48	1 57	18 7	0 44	22 24	0 52	0 11	12 11	19 8	19 11	5 36		n.a.
F 21	18 39	6 27	3 53	10 2	2 1	25 55	2 26	11 29	1 8	7 59	1 22	11 51	1 57	18 7	0 44	22 24	0 52	0 10	12 11	19 8	19 10	5 33		n.a.
S 22	18 55	10 32	3 2	10 33	1 54	25 47	2 21	11 26	1 9	7 57	1 22	11 53	1 57	18 7	0 44	22 23	0 52	0 10	12 11	19 8	19 9	5 31		n.a.
S 23	19 10	14 14	2 1	11 5	1 47	25 38	2 17	11 23	1 11	7 54	1 23	11 55	1 57	18 7	0 44	22 23	0 52	0 9	12 11	19 8	19 9	5 29		n.a.
M24	19 25	17 22	0 53	11 37	1 40	25 29	2 12	11 20	1 13	7 51	1 23	11 57	1 57	18 7	0 44	22 23	0 52	0 8	12 11	19 8	19 8	5 27		n.a.
T 25	19 40	19 40	0s20	12 10	1 32	25 19	2 7	11 18	1 15	7 48	1 23	12 0	1 57	18 8	0 44	22 23	0 52	0 8	12 11	19 8	19 7	5 24		n.a.
W26	19 54	20 56	1 33	12 43	1 25	25 9	2 1	11 15	1 16	7 46	1 23	12 2	1 57	18 8	0 44	22 23	0 52	0 7	12 11	19 8	19 6	5 22		n.a.
T 27	20 8	21 0	2 41	13 16	1 17	24 59	1 56	11 13	1 18	7 43	1 24	12 4	1 57	18 8	0 44	22 23	0 52	0 6	12 11	19 8	19 5	5 20		n.a.
F 28	20 21	19 48	3 42	13 50	1 10	24 48	1 50	11 12	1 19	7 40	1 24	12 6	1 57	18 8	0 44	22 23	0 52	0 6	12 12	19 8	19 5	5 17		n.a.
S 29	20 35	17 24	4 30	14 23	1 2	24 37	1 43	11 10	1 21	7 38	1 24	12 8	1 57	18 8	0 44	22 22	0 52	0 5	12 12	19 8	19 4	5 15		n.a.
S 30	20s47	13n58	5s 2	14s56	0n54	24s25	1s37	11n 9	1n22	7n35	1n24	12s11	1n57	18n 8	0n44	22n22	0s52	0n 4	12n12	19s 8	19s 3	5s13		n.a.

Julian Day Number = 1456921.5, Delta T = 05h42m50s
Ecliptic obliquity = 23°46'51, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°04'29, Lahiri = -13°57'29 Julian Calendar 1 Nov. 725 BCE == Greg. Calendar 24 Oct. 725 BCE

The year -724 astronomical counting style corresponds to year 725 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 725 BCE
geocentric

DECEMBER 725 BCE (-724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 9 51	2♐40'59	20♌55	13♏51	16♑43	25°R 4	14♍20	7♏ 1	12°R 3	18°R 0	29♎12	24°R21	24♏ 0	4♓50	n.a.	M 1
T 2	4 13 48	3°42'15	5♍ 6	15°15	17°26	24♈59	14°27	7° 7	12♌ 2	17♊58	29°14	24°D20	23°56	4°57	n.a.	T 2
W 3	4 17 44	4°43'31	19°16	16°41	18° 7	24°55	14°33	7°14	12° 2	17°56	29°16	24♏21	23°53	5° 4	n.a.	W 3
T 4	4 21 41	5°44'47	3♎25	18° 7	18°48	24°51	14°39	7°20	12° 1	17°55	29°18	24°22	23°50	5°10	n.a.	T 4
F 5	4 25 37	6°46'03	17°29	19°34	19°27	24°48	14°45	7°27	12° 1	17°53	29°20	24°23	23°47	5°17	n.a.	F 5
S 6	4 29 34	7°47'19	1♏26	21° 2	20° 5	24°46	14°51	7°33	12° 0	17°51	29°22	24°24	23°44	5°24	n.a.	S 6
S 7	4 33 30	8°48'34	15°13	22°30	20°41	24°45	14°57	7°39	12° 0	17°50	29°24	24°24	23°40	5°31	n.a.	S 7
M 8	4 37 27	9°49'49	28°49	23°59	21°17	24°D44	15° 3	7°46	11°59	17°48	29°26	24°R25	23°37	5°37	n.a.	M 8
T 9	4 41 23	10°51'04	12♐11	25°28	21°50	24°45	15° 8	7°52	11°58	17°46	29°28	24°24	23°34	5°44	n.a.	T 9
W10	4 45 20	11°52'18	25°18	26°58	22°23	24°46	15°13	7°58	11°57	17°45	29°29	24°22	23°31	5°51	n.a.	W10
T 11	4 49 17	12°53'32	8♑ 9	28°28	22°53	24°47	15°19	8° 4	11°56	17°43	29°31	24°20	23°28	5°57	n.a.	T 11
F 12	4 53 13	13°54'45	20°43	29°59	23°22	24°50	15°24	8°11	11°55	17°41	29°33	24°16	23°25	6° 4	n.a.	F 12
S 13	4 57 10	14°55'56	3♒ 3	1♐31	23°50	24°53	15°28	8°17	11°54	17°40	29°35	24°13	23°21	6°11	n.a.	S 13
S 14	5 1 6	15°57'07	15°10	3° 3	24°15	24°57	15°33	8°23	11°53	17°38	29°37	24°10	23°18	6°18	n.a.	S 14
M15	5 5 3	16°58'17	27° 8	4°36	24°39	25° 2	15°38	8°29	11°52	17°36	29°39	24° 7	23°15	6°24	n.a.	M15
T 16	5 8 59	17°59'26	9♓ 0	6° 9	25° 1	25° 7	15°42	8°35	11°51	17°35	29°40	24° 6	23°12	6°31	n.a.	T 16
W17	5 12 56	19° 0'34	20°53	7°43	25°21	25°14	15°46	8°41	11°50	17°33	29°42	24°D 6	23° 9	6°38	n.a.	W17
T 18	5 16 52	20° 1'40	2♈49	9°17	25°39	25°20	15°50	8°47	11°49	17°31	29°44	24° 6	23° 6	6°44	n.a.	T 18
F 19	5 20 49	21° 2'45	14°54	10°52	25°55	25°28	15°54	8°52	11°47	17°29	29°45	24° 8	23° 2	6°51	n.a.	F 19
S 20	5 24 46	22° 3'49	27°14	12°27	26° 9	25°36	15°57	8°58	11°46	17°28	29°47	24°10	22°59	6°58	n.a.	S 20
S 21	5 28 42	23° 4'52	9♉51	14° 3	26°20	25°45	16° 1	9° 4	11°45	17°26	29°49	24°11	22°56	7° 5	n.a.	S 21
M22	5 32 39	24° 5'54	22°49	15°40	26°30	25°54	16° 4	9°10	11°43	17°24	29°50	24°R12	22°53	7°11	n.a.	M22
T 23	5 36 35	25° 6'55	6♊ 9	17°17	26°36	26° 4	16° 7	9°15	11°42	17°23	29°52	24°11	22°50	7°18	n.a.	T 23
W24	5 40 32	26° 7'54	19°52	18°55	26°41	26°15	16°10	9°21	11°40	17°21	29°53	24° 9	22°46	7°25	n.a.	W24
T 25	5 44 28	27° 8'53	3♋54	20°33	26°R43	26°26	16°13	9°26	11°38	17°19	29°55	24° 5	22°43	7°32	n.a.	T 25
F 26	5 48 25	28° 9'50	18°12	22°13	26°43	26°37	16°15	9°32	11°37	17°18	29°56	24° 0	22°40	7°38	n.a.	F 26
S 27	5 52 22	29°10'46	2♌41	23°53	26°40	26°50	16°18	9°37	11°35	17°16	29°58	23°55	22°37	7°45	n.a.	S 27
S 28	5 56 18	0♑11'41	17°13	25°33	26°34	27° 2	16°20	9°42	11°33	17°14	29°59	23°49	22°34	7°52	n.a.	S 28
M29	6 0 15	1°12'35	1♍42	27°15	26°26	27°16	16°22	9°47	11°32	17°13	0♏ 1	23°45	22°31	7°58	n.a.	M29
T 30	6 4 11	2°13'28	16° 5	28°57	26°16	27°30	16°24	9°53	11°30	17°11	0° 2	23°42	22°27	8° 5	n.a.	T 30
W31	6 8 8	3♑14'19	0♎16	0♑39	26♑ 3	27♈44	16♍26	9♏58	11♌28	17♊ 9	0♏ 3	23°D41	22♏24	8♓12	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	21s 0	9n44	5s16	15s29	0n46	24s13	1s30	11n 8	1n23	7n33	1n25	12s13	1n57	18n 8	0n45	22n22	0s52	0n 4	12n12	19s 8	19s 2	5s10			n.a.
T 2	21 12	4 57	5 11	16 2	0 39	24 0	1 23	11 7	1 25	7 31	1 25	12 15	1 57	18 8	0 45	22 22	0 52	0 3	12 12	19 8	19 1	5 8			n.a.
W 3	21 23	0s 6	4 47	16 34	0 31	23 47	1 16	11 6	1 26	7 28	1 25	12 17	1 57	18 8	0 45	22 22	0 52	0 3	12 12	19 8	19 1	5 6			n.a.
T 4	21 34	5 8	4 6	17 6	0 24	23 34	1 8	11 6	1 27	7 26	1 25	12 19	1 57	18 9	0 45	22 22	0 52	0 2	12 12	19 8	19 0	5 4			n.a.
F 5	21 45	9 53	3 10	17 37	0 16	23 21	1 0	11 6	1 28	7 24	1 26	12 21	1 57	18 9	0 45	22 22	0 52	0 2	12 13	19 8	18 59	5 1			n.a.
S 6	21 55	14 4	2 4	18 8	0 9	23 7	0 52	11 6	1 29	7 22	1 26	12 23	1 57	18 9	0 45	22 21	0 52	0 1	12 13	19 8	18 58	4 59			n.a.
S 7	22 5	17 26	0 51	18 38	0 1	22 53	0 44	11 7	1 30	7 20	1 26	12 25	1 57	18 9	0 45	22 21	0 52	0 1	12 13	19 8	18 57	4 57			n.a.
M 8	22 14	19 47	0n24	19 8	0s 6	22 39	0 35	11 8	1 31	7 18	1 27	12 27	1 57	18 10	0 45	22 21	0 52	0 0	12 13	19 9	18 57	4 54			n.a.
T 9	22 23	20 59	1 37	19 36	0 13	22 24	0 26	11 9	1 32	7 16	1 27	12 29	1 57	18 10	0 45	22 21	0 52	0s 0	12 13	19 8	18 56	4 52			n.a.
W10	22 32	20 59	2 42	20 5	0 20	22 10	0 16	11 10	1 33	7 14	1 27	12 31	1 57	18 10	0 45	22 21	0 52	0 1	12 14	19 8	18 55	4 50			n.a.
T 11	22 40	19 54	3 38	20 32	0 26	21 55	0 7	11 12	1 34	7 12	1 27	12 33	1 57	18 10	0 45	22 21	0 52	0 1	12 14	19 7	18 54	4 47			n.a.
F 12	22 48	17 50	4 23	20 59	0 33	21 40	0n 4	11 13	1 35	7 11	1 28	12 35	1 57	18 11	0 45	22 21	0 52	0 2	12 14	19 6	18 53	4 45			n.a.
S 13	22 55	15 0	4 53	21 24	0 40	21 25	0 14	11 15	1 36	7 9	1 28	12 37	1 57	18 11	0 45	22 20	0 52	0 2	12 14	19 6	18 53	4 43			n.a.
S 14	23 2	11 34	5 11	21 49	0 46	21 10	0 25	11 18	1 37	7 8	1 28	12 39	1 57	18 11	0 45	22 20	0 52	0 3	12 14	19 5	18 52	4 41			n.a.
M15	23 8	7 44	5 14	22 13	0 52	20 55	0 36	11 20	1 38	7 6	1 28	12 41	1 58	18 12	0 45	22 20	0 52	0 3	12 15	19 4	18 51	4 38			n.a.
T 16	23 14	3 37	5 4	22 36	0 58	20 40	0 47	11 23	1 38	7 5	1 29	12 43	1 58	18 12	0 45	22 20	0 52	0 3	12 15	19 4	18 50	4 36			n.a.
W17	23 19	0n38	4 41	22 57	1 4	20 24	0 59	11 26	1 39	7 3	1 29	12 44	1 58	18 12	0 45	22 20	0 52	0 4	12 15	19 4	18 49	4 34			n.a.
T 18	23 24	4 53	4 6	23 18	1 9	20 9	1 11	11 29	1 40	7 2	1 29	12 46	1 58	18 13	0 45	22 20	0 52	0 4	12 15	19 4	18 49	4 31			n.a.
F 19	23 28	9 0	3 19	23 37	1 15	19 54	1 23	11 32	1 40	7 1	1 30	12 48	1 58	18 13	0 45	22 20	0 52	0 4	12 15	19 4	18 48	4 29			n.a.
S 20	23 32	12 51	2 23	23 56	1 20	19 39	1 36	11 36	1 41	7 0	1 30	12 50	1 58	18 14	0 45	22 19	0 52	0 5	12 16	19 5	18 47	4 27			n.a.
S 21	23 36	16 12	1 18	24 13	1 25	19 24	1 49	11 39	1 41	6 58	1 30	12 52	1 58	18 14	0 45	22 19	0 52	0 5	12 16	19 5	18 46	4 24			n.a.
M22	23 39	18 52	0 8	24 28	1 29	19 10	2 2	11 43	1 42	6 57	1 31	12 53	1 58	18 15	0 45	22 19	0 52	0 5	12 16	19 5	18 45	4 22			n.a.
T 23	23 41	20 35	1s 5	24 43	1 34	18 55	2 15	11 48	1 42	6 56	1 31	12 55	1 58	18 15	0 45	22 19	0 52	0 6	12 16	19 5	18 45	4 20			n.a.
W24	23 43	21 8	2 16	24 56	1 38	18 41	2 29	11 52	1 43	6 56	1 31	12 57	1 58	18 15	0 45	22 19	0 52	0 6	12 17	19 5	18 44	4 18			n.a.
T 25	23 45	20 24	3 20	25 7	1 41	18 27	2 43	11 57	1 43	6 55	1 31	12 58	1 58	18 16	0 45	22 19	0 52	0 6	12 17	19 4	18 43	4 15			n.a.
F 26	23 46	18 21	4 13	25 18	1 45	18 13	2 57	12 1	1 44	6 54	1 32	13 0	1 58	18 16	0 46	22 19	0 52	0 7	12 17	19 3	18 42	4 13			n.a.
S 27	23 47	15 8	4 50	25 26	1 48	17 59	3 11	12 6	1 44	6 53	1 32	13 2	1 59	18 17	0 46	22 18	0 52	0 7	12 18	19 1	18 41	4 11			n.a.
S 28	23 47	11 0	5 9	25 33	1 51	17 46	3 26	12 11	1 45	6 53	1 32	13 3	1 59	18 17	0 46	22 18	0 51	0 7	12 18	19 0	18 40	4 8			n.a.
M29	23 47	6 14	5 8	25 39	1 54	17 33	3 41	12 16	1 45	6 52	1 33	13 5	1 59	18 18	0 46	22 18	0 51	0 7	12 18	18 59	18 40	4 6			n.a.
T 30	23 46	1 10	4 48	25 42	1 56	17 21	3 55	12 22	1 45	6 52	1 33	13 6	1 59	18 19	0 46	22 18	0 51	0 7	12 18	18 58	18 39	4 4			n.a.
W31	23s44	3s55	4s10	25s44	1s58	17s 9	4n10	12n27	1n46	6n51	1n33	13s 8	1n59	18n19	0n46	22n18	0s51	0s 8	12n19	18s58	18s38	4s 2			n.a.

Julian Day Number = 1456951.5, Delta T = 05h42m49s
Ecliptic obliquity = 23°46'51, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°04'25, Lahiri = -13°57'25 Julian Calendar 1 Dec. 725 BCE == Greg. Calendar 23 Nov. 725 BCE

The year -724 astronomical counting style corresponds to year 725 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 724 BCE
geocentric

JANUARY 724 BCE (-723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 12 4	4♉15'10	14♎15	2♉23	25°R47	27♈59	16♍27	10♏ 3	11°R26	17°R 8	0♏ 5	23♏41	22♏21	8♓19	n.a.	T 1
F 2	6 16 1	5°16'00	28° 2	4° 7	25♉29	28°14	16°28	10° 8	11♌24	17♊ 6	0° 6	23°43	22°18	8°25	n.a.	F 2
S 3	6 19 57	6°16'48	11♏35	5°52	25° 9	28°30	16°29	10°13	11°22	17° 5	0° 7	23°44	22°15	8°32	n.a.	S 3
S 4	6 23 54	7°17'36	24°57	7°38	24°46	28°46	16°30	10°18	11°20	17° 3	0° 9	23°R44	22°12	8°39	n.a.	S 4
M 5	6 27 51	8°18'22	8♐ 7	9°25	24°21	29° 3	16°31	10°22	11°18	17° 2	0°10	23°43	22° 8	8°45	n.a.	M 5
T 6	6 31 47	9°19'07	21° 5	11°12	23°54	29°20	16°31	10°27	11°16	17° 0	0°11	23°40	22° 5	8°52	n.a.	T 6
W 7	6 35 44	10°19'50	3♉52	13° 0	23°25	29°38	16°32	10°32	11°14	16°58	0°12	23°35	22° 2	8°59	n.a.	W 7
T 8	6 39 40	11°20'32	16°28	14°49	22°55	29°56	16°R32	10°36	11°12	16°57	0°13	23°27	21°59	9° 6	n.a.	T 8
F 9	6 43 37	12°21'13	28°52	16°38	22°22	0♉14	16°32	10°41	11°10	16°55	0°14	23°18	21°56	9°12	n.a.	F 9
S 10	6 47 33	13°21'51	11♒ 6	18°28	21°49	0°33	16°31	10°45	11° 8	16°54	0°15	23° 8	21°52	9°19	n.a.	S 10
S 11	6 51 30	14°22'28	23°10	20°18	21°14	0°52	16°31	10°50	11° 6	16°52	0°16	22°58	21°49	9°26	n.a.	S 11
M12	6 55 26	15°23'03	5♓ 6	22° 9	20°37	1°12	16°30	10°54	11° 3	16°51	0°17	22°49	21°46	9°32	n.a.	M12
T 13	6 59 23	16°23'36	16°58	24° 0	20° 1	1°32	16°29	10°58	11° 1	16°50	0°18	22°43	21°43	9°39	n.a.	T 13
W14	7 3 20	17°24'07	28°48	25°51	19°23	1°52	16°28	11° 2	10°59	16°48	0°19	22°38	21°40	9°46	n.a.	W14
T 15	7 7 16	18°24'36	10♈42	27°42	18°46	2°13	16°27	11° 6	10°56	16°47	0°20	22°36	21°37	9°53	n.a.	T 15
F 16	7 11 13	19°25'03	22°44	29°33	18° 8	2°34	16°26	11°10	10°54	16°45	0°21	22°D36	21°33	9°59	n.a.	F 16
S 17	7 15 9	20°25'27	5♉ 0	1♒24	17°31	2°55	16°24	11°14	10°52	16°44	0°22	22°37	21°30	10° 6	n.a.	S 17
S 18	7 19 6	21°25'50	17°35	3°13	16°54	3°17	16°22	11°18	10°49	16°43	0°22	22°R38	21°27	10°13	n.a.	S 18
M19	7 23 2	22°26'11	0♊32	5° 2	16°18	3°39	16°20	11°21	10°47	16°41	0°23	22°37	21°24	10°19	n.a.	M19
T 20	7 26 59	23°26'30	13°57	6°49	15°42	4° 2	16°18	11°25	10°44	16°40	0°24	22°35	21°21	10°26	n.a.	T 20
W21	7 30 55	24°26'47	27°49	8°35	15° 9	4°24	16°16	11°29	10°42	16°39	0°24	22°31	21°17	10°33	n.a.	W21
T 22	7 34 52	25°27'02	12♋ 7	10°18	14°36	4°47	16°13	11°32	10°39	16°37	0°25	22°24	21°14	10°40	n.a.	T 22
F 23	7 38 49	26°27'14	26°47	11°58	14° 5	5°11	16°11	11°35	10°37	16°36	0°26	22°15	21°11	10°46	n.a.	F 23
S 24	7 42 45	27°27'25	11♌42	13°36	13°36	5°34	16° 8	11°39	10°34	16°35	0°26	22° 5	21° 8	10°53	n.a.	S 24
S 25	7 46 42	28°27'34	26°42	15° 9	13° 9	5°58	16° 5	11°42	10°32	16°34	0°27	21°54	21° 5	11° 0	n.a.	S 25
M26	7 50 38	29°27'41	11♍37	16°38	12°44	6°22	16° 1	11°45	10°29	16°33	0°27	21°46	21° 2	11° 7	n.a.	M26
T 27	7 54 35	0♒27'46	26°21	18° 2	12°21	6°46	15°58	11°48	10°27	16°32	0°28	21°39	20°58	11°13	n.a.	T 27
W28	7 58 31	1°27'50	10♎46	19°20	12° 1	7°11	15°54	11°51	10°24	16°30	0°28	21°35	20°55	11°20	n.a.	W28
T 29	8 2 28	2°27'51	24°51	20°32	11°43	7°36	15°51	11°54	10°22	16°29	0°28	21°34	20°52	11°27	n.a.	T 29
F 30	8 6 24	3°27'52	8♏34	21°37	11°27	8° 1	15°47	11°56	10°19	16°28	0°29	21°D33	20°49	11°33	n.a.	F 30
S 31	8 10 21	4♒27'50	21♏58	22♒36	11♉14	8♉26	15♍43	11♏59	10♌17	16♊27	0♏29	21°R34	20♏46	11♓40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23 s43	8 s44	3 s18	25 s44	1 s59	16 s57	4n25	12n33	1n46	6n51	1n33	13 s 9	1n59	18n20	0n46	22n18	0 s51	0 s 8	12n19	18 s58	18 s37	3 s59		n.a.
F 2	23 40	13 1	2 15	25 43	2 0	16 46	4 40	12 39	1 46	6 51	1 34	13 11	1 59	18 20	0 46	22 18	0 51	0 8	12 19	18 58	18 36	3 57		n.a.
S 3	23 38	16 34	1 5	25 39	2 1	16 35	4 54	12 45	1 47	6 51	1 34	13 12	1 59	18 21	0 46	22 17	0 51	0 8	12 20	18 58	18 35	3 55		n.a.
S 4	23 35	19 10	0n 7	25 34	2 1	16 25	5 9	12 51	1 47	6 51	1 34	13 14	1 59	18 21	0 46	22 17	0 51	0 8	12 20	18 58	18 35	3 52		n.a.
M 5	23 31	20 42	1 17	25 27	2 0	16 15	5 23	12 57	1 47	6 51	1 35	13 15	1 59	18 22	0 46	22 17	0 51	0 8	12 20	18 58	18 34	3 50		n.a.
T 6	23 27	21 7	2 22	25 17	2 0	16 6	5 37	13 4	1 47	6 51	1 35	13 17	2 0	18 23	0 46	22 17	0 51	0 8	12 20	18 57	18 33	3 48		n.a.
W 7	23 22	20 24	3 19	25 6	1 58	15 58	5 50	13 10	1 48	6 51	1 35	13 18	2 0	18 23	0 46	22 17	0 51	0 9	12 21	18 56	18 32	3 46		n.a.
T 8	23 17	18 41	4 5	24 53	1 57	15 50	6 3	13 17	1 48	6 51	1 36	13 19	2 0	18 24	0 46	22 17	0 51	0 9	12 21	18 54	18 31	3 43		n.a.
F 9	23 12	16 7	4 39	24 37	1 54	15 43	6 16	13 24	1 48	6 52	1 36	13 20	2 0	18 24	0 46	22 17	0 51	0 9	12 21	18 52	18 30	3 41		n.a.
S 10	23 6	12 53	4 59	24 20	1 51	15 36	6 28	13 31	1 48	6 52	1 36	13 22	2 0	18 25	0 46	22 17	0 51	0 9	12 22	18 49	18 30	3 39		n.a.
S 11	23 0	9 10	5 6	24 0	1 48	15 30	6 40	13 38	1 48	6 52	1 36	13 23	2 0	18 26	0 46	22 16	0 51	0 9	12 22	18 47	18 29	3 36		n.a.
M12	22 53	5 8	4 59	23 38	1 44	15 25	6 50	13 45	1 49	6 53	1 37	13 24	2 0	18 26	0 46	22 16	0 51	0 9	12 22	18 44	18 28	3 34		n.a.
T 13	22 45	0 56	4 39	23 14	1 39	15 20	7 1	13 52	1 49	6 54	1 37	13 25	2 0	18 27	0 46	22 16	0 51	0 9	12 23	18 43	18 27	3 32		n.a.
W14	22 38	3n18	4 8	22 48	1 34	15 16	7 10	13 59	1 49	6 54	1 37	13 27	2 1	18 28	0 46	22 16	0 51	0 9	12 23	18 42	18 26	3 30		n.a.
T 15	22 30	7 26	3 25	22 21	1 27	15 12	7 18	14 7	1 49	6 55	1 38	13 28	2 1	18 28	0 46	22 16	0 51	0 9	12 23	18 41	18 25	3 27		n.a.
F 16	22 21	11 20	2 33	21 51	1 21	15 10	7 26	14 14	1 49	6 56	1 38	13 29	2 1	18 29	0 46	22 16	0 51	0 9	12 24	18 41	18 25	3 25		n.a.
S 17	22 12	14 50	1 33	21 19	1 13	15 8	7 33	14 22	1 49	6 57	1 38	13 30	2 1	18 30	0 46	22 16	0 51	0 9	12 24	18 41	18 24	3 23		n.a.
S 18	22 3	17 45	0 27	20 46	1 5	15 6	7 39	14 29	1 49	6 58	1 38	13 31	2 1	18 30	0 46	22 16	0 51	0 9	12 24	18 41	18 23	3 20		n.a.
M19	21 53	19 52	0 s42	20 11	0 56	15 6	7 44	14 37	1 49	6 59	1 39	13 32	2 1	18 31	0 46	22 16	0 51	0 9	12 25	18 41	18 22	3 18		n.a.
T 20	21 43	20 57	1 51	19 34	0 46	15 6	7 48	14 45	1 49	7 0	1 39	13 33	2 1	18 32	0 46	22 15	0 51	0 9	12 25	18 41	18 21	3 16		n.a.
W21	21 32	20 50	2 56	18 57	0 36	15 6	7 51	14 53	1 49	7 1	1 39	13 34	2 2	18 32	0 46	22 15	0 51	0 8	12 25	18 40	18 20	3 14		n.a.
T 22	21 21	19 22	3 52	18 18	0 25	15 7	7 54	15 1	1 49	7 2	1 40	13 35	2 2	18 33	0 46	22 15	0 51	0 8	12 26	18 38	18 20	3 11		n.a.
F 23	21 10	16 37	4 34	17 39	0 13	15 9	7 55	15 9	1 49	7 4	1 40	13 36	2 2	18 34	0 46	22 15	0 51	0 8	12 26	18 35	18 19	3 9		n.a.
S 24	20 58	12 45	4 58	16 59	0 0	15 11	7 56	15 17	1 49	7 5	1 40	13 37	2 2	18 35	0 46	22 15	0 51	0 8	12 26	18 33	18 18	3 7		n.a.
S 25	20 46	8 4	5 2	16 19	0n13	15 14	7 55	15 25	1 49	7 6	1 40	13 37	2 2	18 35	0 46	22 15	0 51	0 8	12 27	18 30	18 17	3 4		n.a.
M26	20 33	2 55	4 45	15 39	0 26	15 17	7 54	15 33	1 49	7 8	1 41	13 38	2 2	18 36	0 46	22 15	0 51	0 8	12 27	18 28	18 16	3 2		n.a.
T 27	20 20	2 s20	4 9	15 0	0 40	15 21	7 53	15 41	1 49	7 9	1 41	13 39	2 2	18 37	0 46	22 15	0 51	0 8	12 27	18 26	18 15	3 0		n.a.
W28	20 7	7 21	3 19	14 22	0 55	15 25	7 50	15 49	1 49	7 11	1 41	13 40	2 3	18 37	0 46	22 15	0 51	0 8	12 28	18 25	18 14	2 58		n.a.
T 29	19 53	11 52	2 17	13 45	1 10	15 30	7 47	15 58	1 49	7 13	1 41	13 41	2 3	18 38	0 46	22 15	0 51	0 7	12 28	18 25	18 14	2 55		n.a.
F 30	19 39	15 38	1 8	13 10	1 25	15 35	7 43	16 6	1 49	7 15	1 42	13 41	2 3	18 39	0 46	22 15	0 51	0 7	12 28	18 25	18 13	2 53		n.a.
S 31	19 s25	18 s29	0n 2	12 s37	1n39	15 s40	7n39	16n14	1n49	7n16	1n42	13 s42	2n 3	18n40	0n46	22n14	0 s51	0 s 7	12n29	18 s25	18 s12	2 s51		n.a.

Julian Day Number = 1456982.5, Delta T = 05h42m47s
Ecliptic obliquity = 23°46'50, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°04'21, Lahiri = -13°57'20 Julian Calendar 1 Jan. 724 BCE == Greg. Calendar 24 Dec. 725 BCE

The year -723 astronomical counting style corresponds to year 724 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 724 BCE
geocentric

FEBRUARY 724 BCE (-723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 14 18	5♒27'47	5♐ 4	23♒26	11°R 4	8♉52	15°R38	12♏ 2	10°R14	16°R26	0♏29	21°R33	20♏43	11♓47	n.a.	S 1
M 2	8 18 14	6°27'42	17°55	24° 9	10♊56	9°18	15♍34	12° 4	10♌11	16♊25	0°30	21♏30	20°39	11°54	n.a.	M 2
T 3	8 22 11	7°27'35	0♊35	24°43	10°50	9°44	15°29	12° 7	10° 9	16°24	0°30	21°25	20°36	12° 0	n.a.	T 3
W 4	8 26 7	8°27'26	13° 3	25° 8	10°47	10°10	15°25	12° 9	10° 6	16°23	0°30	21°16	20°33	12° 7	n.a.	W 4
T 5	8 30 4	9°27'15	25°23	25°25	10°D46	10°37	15°20	12°11	10° 3	16°23	0°30	21° 5	20°30	12°14	n.a.	T 5
F 6	8 34 0	10°27'02	7♒35	25°R33	10°48	11° 3	15°15	12°13	10° 1	16°22	0°30	20°52	20°27	12°20	n.a.	F 6
S 7	8 37 57	11°26'47	19°39	25°32	10°52	11°30	15° 9	12°15	9°58	16°21	0°30	20°37	20°23	12°27	n.a.	S 7
S 8	8 41 53	12°26'30	1♓38	25°23	10°58	11°57	15° 4	12°17	9°56	16°20	0°30	20°23	20°20	12°34	n.a.	S 8
M 9	8 45 50	13°26'10	13°31	25° 5	11° 6	12°25	14°59	12°19	9°53	16°19	0°R30	20°10	20°17	12°41	n.a.	M 9
T 10	8 49 47	14°25'49	25°21	24°40	11°17	12°52	14°53	12°21	9°50	16°19	0°30	20° 0	20°14	12°47	n.a.	T 10
W11	8 53 43	15°25'25	7♈11	24° 8	11°30	13°20	14°47	12°22	9°48	16°18	0°30	19°52	20°11	12°54	n.a.	W11
T 12	8 57 40	16°24'58	19° 4	23°30	11°45	13°48	14°41	12°24	9°45	16°17	0°30	19°47	20° 8	13° 1	n.a.	T 12
F 13	9 1 36	17°24'29	1♉ 4	22°47	12° 2	14°16	14°35	12°25	9°43	16°16	0°30	19°45	20° 4	13° 7	n.a.	F 13
S 14	9 5 33	18°23'58	13°16	21°59	12°21	14°44	14°29	12°27	9°40	16°16	0°30	19°44	20° 1	13°14	n.a.	S 14
S 15	9 9 29	19°23'25	25°46	21° 8	12°41	15°13	14°23	12°28	9°37	16°15	0°30	19°44	19°58	13°21	n.a.	S 15
M16	9 13 26	20°22'49	8♊39	20°15	13° 4	15°41	14°16	12°29	9°35	16°15	0°29	19°43	19°55	13°27	n.a.	M16
T 17	9 17 22	21°22'10	21°59	19°21	13°28	16°10	14°10	12°30	9°32	16°14	0°29	19°41	19°52	13°34	n.a.	T 17
W18	9 21 19	22°21'29	5♋48	18°28	13°54	16°39	14° 3	12°31	9°30	16°14	0°29	19°36	19°49	13°41	n.a.	W18
T 19	9 25 15	23°20'46	20° 7	17°35	14°22	17° 8	13°57	12°32	9°27	16°13	0°29	19°29	19°45	13°48	n.a.	T 19
F 20	9 29 12	24°20'01	4♌53	16°45	14°51	17°37	13°50	12°32	9°25	16°13	0°28	19°19	19°42	13°54	n.a.	F 20
S 21	9 33 9	25°19'13	20° 0	15°58	15°21	18° 6	13°43	12°33	9°22	16°12	0°28	19° 8	19°39	14° 1	n.a.	S 21
S 22	9 37 5	26°18'23	5♍16	15°15	15°53	18°36	13°36	12°34	9°20	16°12	0°27	18°57	19°36	14° 8	n.a.	S 22
M23	9 41 2	27°17'30	20°31	14°37	16°27	19° 5	13°29	12°34	9°17	16°12	0°27	18°47	19°33	14°14	n.a.	M23
T 24	9 44 58	28°16'36	5♎34	14° 3	17° 2	19°35	13°22	12°34	9°15	16°11	0°26	18°39	19°29	14°21	n.a.	T 24
W25	9 48 55	29°15'40	20°18	13°35	17°38	20° 5	13°15	12°35	9°13	16°11	0°26	18°34	19°26	14°28	n.a.	W25
T 26	9 52 51	0♓14'41	4♏36	13°12	18°15	20°35	13° 7	12°35	9°10	16°11	0°25	18°32	19°23	14°35	n.a.	T 26
F 27	9 56 48	1°13'41	18°27	12°55	18°54	21° 5	13° 0	12°R35	9° 8	16°11	0°25	18°D32	19°20	14°41	n.a.	F 27
S 28	10 0 44	2♓12'40	1♐53	12♒43	19♊34	21♉36	12♍53	12♏35	9♌ 5	16♊10	0♏24	18°R32	19♏17	14♓48	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	19s10	20s17	1n11	12s 6	1n54	15s46	7n34	16n23	1n49	7n18	1n42	13s43	2n 3	18n40	0n46	22n14	0s51	0s 7	12n29	18s25	18s11	2s49		n.a.
M 2	18 55	20 59	2 15	11 38	2 9	15 52	7 29	16 31	1 49	7 20	1 42	13 43	2 3	18 41	0 46	22 14	0 51	0 6	12 29	18 24	18 10	2 46		n.a.
T 3	18 40	20 36	3 11	11 13	2 23	15 58	7 23	16 39	1 49	7 22	1 43	13 44	2 3	18 42	0 46	22 14	0 50	0 6	12 30	18 22	18 9	2 44		n.a.
W 4	18 24	19 12	3 57	10 52	2 37	16 5	7 17	16 48	1 49	7 24	1 43	13 44	2 4	18 43	0 46	22 14	0 50	0 6	12 30	18 20	18 9	2 42		n.a.
T 5	18 8	16 56	4 31	10 34	2 50	16 11	7 10	16 56	1 49	7 27	1 43	13 45	2 4	18 43	0 46	22 14	0 50	0 6	12 30	18 17	18 8	2 39		n.a.
F 6	17 52	13 56	4 52	10 20	3 2	16 18	7 3	17 5	1 49	7 29	1 43	13 45	2 4	18 44	0 46	22 14	0 50	0 5	12 31	18 14	18 7	2 37		n.a.
S 7	17 36	10 23	5 0	10 10	3 13	16 25	6 56	17 13	1 49	7 31	1 44	13 46	2 4	18 45	0 46	22 14	0 50	0 5	12 31	18 10	18 6	2 35		n.a.
S 8	17 19	6 28	4 54	10 4	3 23	16 32	6 49	17 22	1 49	7 33	1 44	13 46	2 4	18 45	0 46	22 14	0 50	0 5	12 31	18 6	18 5	2 33		n.a.
M 9	17 2	2 20	4 36	10 2	3 31	16 39	6 41	17 30	1 49	7 36	1 44	13 47	2 4	18 46	0 46	22 14	0 50	0 4	12 32	18 2	18 4	2 30		n.a.
T 10	16 44	1n52	4 5	10 4	3 38	16 46	6 33	17 39	1 49	7 38	1 44	13 47	2 5	18 47	0 46	22 14	0 50	0 4	12 32	17 59	18 3	2 28		n.a.
W11	16 26	6 1	3 25	10 10	3 43	16 53	6 25	17 47	1 48	7 41	1 44	13 47	2 5	18 48	0 46	22 14	0 50	0 4	12 32	17 57	18 2	2 26		n.a.
T 12	16 8	9 57	2 35	10 19	3 46	17 0	6 17	17 56	1 48	7 43	1 45	13 48	2 5	18 48	0 46	22 14	0 50	0 3	12 33	17 56	18 2	2 24		n.a.
F 13	15 50	13 31	1 37	10 32	3 48	17 7	6 8	18 4	1 48	7 46	1 45	13 48	2 5	18 49	0 46	22 14	0 50	0 3	12 33	17 55	18 1	2 21		n.a.
S 14	15 32	16 35	0 34	10 48	3 48	17 14	6 0	18 12	1 48	7 48	1 45	13 48	2 5	18 50	0 46	22 14	0 50	0 3	12 33	17 55	18 0	2 19		n.a.
S 15	15 13	18 58	0s32	11 6	3 45	17 20	5 51	18 21	1 48	7 51	1 45	13 49	2 5	18 50	0 46	22 14	0 50	0 2	12 34	17 55	17 59	2 17		n.a.
M16	14 54	20 27	1 38	11 27	3 41	17 27	5 43	18 29	1 48	7 53	1 45	13 49	2 6	18 51	0 46	22 14	0 50	0 2	12 34	17 55	17 58	2 15		n.a.
T 17	14 35	20 51	2 42	11 50	3 35	17 33	5 34	18 38	1 48	7 56	1 45	13 49	2 6	18 52	0 46	22 14	0 50	0 2	12 34	17 54	17 57	2 12		n.a.
W18	14 15	20 2	3 38	12 14	3 27	17 39	5 25	18 46	1 48	7 59	1 46	13 49	2 6	18 52	0 46	22 14	0 50	0 1	12 35	17 53	17 56	2 10		n.a.
T 19	13 56	17 55	4 22	12 39	3 18	17 45	5 16	18 54	1 47	8 2	1 46	13 49	2 6	18 53	0 46	22 14	0 50	0 1	12 35	17 51	17 56	2 8		n.a.
F 20	13 36	14 36	4 51	13 4	3 7	17 51	5 8	19 3	1 47	8 4	1 46	13 49	2 6	18 54	0 46	22 14	0 50	0 0	12 35	17 48	17 55	2 6		n.a.
S 21	13 16	10 17	5 0	13 29	2 55	17 56	4 59	19 11	1 47	8 7	1 46	13 49	2 6	18 54	0 46	22 14	0 50	0n 0	12 36	17 45	17 54	2 3		n.a.
S 22	12 56	5 15	4 49	13 54	2 42	18 1	4 50	19 19	1 47	8 10	1 46	13 49	2 6	18 55	0 46	22 14	0 50	0 1	12 36	17 42	17 53	2 1		n.a.
M23	12 35	0s 6	4 16	14 19	2 29	18 6	4 41	19 27	1 47	8 13	1 46	13 49	2 7	18 56	0 46	22 14	0 50	0 1	12 36	17 39	17 52	1 59		n.a.
T 24	12 14	5 23	3 26	14 42	2 14	18 11	4 32	19 35	1 47	8 16	1 46	13 49	2 7	18 56	0 46	22 14	0 50	0 1	12 37	17 37	17 51	1 56		n.a.
W25	11 54	10 15	2 23	15 5	2 0	18 15	4 24	19 43	1 47	8 19	1 47	13 49	2 7	18 57	0 46	22 14	0 50	0 2	12 37	17 36	17 50	1 54		n.a.
T 26	11 33	14 23	1 13	15 26	1 45	18 18	4 15	19 52	1 46	8 22	1 47	13 49	2 7	18 58	0 46	22 14	0 50	0 2	12 37	17 35	17 49	1 52		n.a.
F 27	11 11	17 34	0 0	15 45	1 29	18 22	4 6	20 0	1 46	8 25	1 47	13 49	2 7	18 58	0 46	22 14	0 50	0 3	12 37	17 35	17 49	1 50		n.a.
S 28	10s50	19s41	1n10	16s 3	1n14	18s25	3n58	20n 7	1n46	8n28	1n47	13s49	2n 7	18n59	0n46	22n14	0s50	0n 3	12n38	17s35	17s48	1s47		n.a.

Julian Day Number = 1457013.5, Delta T = 05h42m46s
Ecliptic obliquity = 23°46'50, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°04'17, Lahiri = -13°57'16 Julian Calendar 1 Feb. 724 BCE == Greg. Calendar 24 Jan. 724 BCE

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ASTRODIENST EPHEMERIS for the year 724 BCE
geocentric

MARCH 724 BCE (-723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 4 41	3♓11'36	14♐57	12°R37	20♑14	22♉ 6	12°R45	12°R35	9°R 3	16°R10	0°R23	18°R31	19♏14	14♓55	n.a.	S 1
M 2	10 8 37	4°10'30	27°41	12°D37	20°56	22°37	12♍38	12♏35	9♌ 1	16♊10	0♏23	18♏29	19°10	15° 1	n.a.	M 2
T 3	10 12 34	5° 9'23	10♑11	12♒42	21°39	23° 7	12°30	12°34	8°59	16°10	0°22	18°24	19° 7	15° 8	n.a.	T 3
W 4	10 16 31	6° 8'14	22°28	12°52	22°23	23°38	12°23	12°34	8°56	16°10	0°21	18°17	19° 4	15°15	n.a.	W 4
T 5	10 20 27	7° 7'03	4♒36	13° 7	23° 8	24° 9	12°15	12°33	8°54	16°D10	0°21	18° 7	19° 1	15°22	n.a.	T 5
F 6	10 24 24	8° 5'49	16°37	13°27	23°53	24°40	12° 7	12°33	8°52	16°10	0°20	17°55	18°58	15°28	n.a.	F 6
S 7	10 28 20	9° 4'34	28°34	13°52	24°40	25°11	12° 0	12°32	8°50	16°10	0°19	17°42	18°55	15°35	n.a.	S 7
S 8	10 32 17	10° 3'17	10♓27	14°22	25°27	25°42	11°52	12°31	8°48	16°10	0°18	17°29	18°51	15°42	n.a.	S 8
M 9	10 36 13	11° 1'57	22°18	14°55	26°15	26°14	11°44	12°30	8°46	16°10	0°17	17°17	18°48	15°48	n.a.	M 9
T 10	10 40 10	12° 0'36	4♈ 8	15°32	27° 4	26°45	11°37	12°29	8°43	16°11	0°16	17° 8	18°45	15°55	n.a.	T 10
W11	10 44 6	12°59'12	16° 0	16°14	27°54	27°17	11°29	12°28	8°41	16°11	0°15	17° 1	18°42	16° 2	n.a.	W11
T 12	10 48 3	13°57'46	27°56	16°59	28°44	27°48	11°21	12°27	8°39	16°11	0°14	16°56	18°39	16° 9	n.a.	T 12
F 13	10 52 0	14°56'18	9♉59	17°47	29°35	28°20	11°13	12°26	8°38	16°11	0°13	16°54	18°35	16°15	n.a.	F 13
S 14	10 55 56	15°54'48	22°13	18°39	0♒27	28°52	11° 6	12°24	8°36	16°12	0°12	16°D54	18°32	16°22	n.a.	S 14
S 15	10 59 53	16°53'15	4♊42	19°34	1°19	29°24	10°58	12°23	8°34	16°12	0°11	16°55	18°29	16°29	n.a.	S 15
M16	11 3 49	17°51'41	17°32	20°32	2°12	29°56	10°51	12°21	8°32	16°12	0°10	16°R55	18°26	16°35	n.a.	M16
T 17	11 7 46	18°50'04	0♋46	21°32	3° 5	0♊28	10°43	12°19	8°30	16°13	0° 9	16°55	18°23	16°42	n.a.	T 17
W18	11 11 42	19°48'24	14°27	22°36	3°59	1° 0	10°35	12°18	8°28	16°13	0° 8	16°52	18°20	16°49	n.a.	W18
T 19	11 15 39	20°46'43	28°38	23°42	4°54	1°33	10°28	12°16	8°27	16°14	0° 7	16°47	18°16	16°55	n.a.	T 19
F 20	11 19 35	21°44'59	13♌15	24°51	5°49	2° 5	10°20	12°14	8°25	16°14	0° 6	16°41	18°13	17° 2	n.a.	F 20
S 21	11 23 32	22°43'13	28°16	26° 2	6°44	2°38	10°13	12°12	8°23	16°15	0° 5	16°33	18°10	17° 9	n.a.	S 21
S 22	11 27 28	23°41'25	13♍30	27°15	7°40	3°10	10° 6	12°10	8°22	16°15	0° 3	16°25	18° 7	17°16	n.a.	S 22
M23	11 31 25	24°39'35	28°49	28°31	8°36	3°43	9°58	12° 8	8°20	16°16	0° 2	16°18	18° 4	17°22	n.a.	M23
T 24	11 35 22	25°37'44	14♎ 0	29°49	9°33	4°15	9°51	12° 5	8°19	16°16	0° 1	16°12	18° 0	17°29	n.a.	T 24
W25	11 39 18	26°35'50	28°54	1♓10	10°31	4°48	9°44	12° 3	8°17	16°17	29♎59	16° 9	17°57	17°36	n.a.	W25
T 26	11 43 15	27°33'55	13♏24	2°32	11°28	5°21	9°37	12° 1	8°16	16°18	29°58	16°D 8	17°54	17°42	n.a.	T 26
F 27	11 47 11	28°31'58	27°27	3°57	12°27	5°54	9°30	11°58	8°14	16°18	29°57	16° 8	17°51	17°49	n.a.	F 27
S 28	11 51 8	29°30'00	11♐ 2	5°23	13°25	6°27	9°23	11°56	8°13	16°19	29°56	16°10	17°48	17°56	n.a.	S 28
S 29	11 55 4	0♈28'01	24°11	6°52	14°24	7° 0	9°16	11°53	8°12	16°20	29°54	16°11	17°45	18° 3	n.a.	S 29
M30	11 59 1	1°26'00	6♑57	8°22	15°23	7°33	9°10	11°50	8°10	16°21	29°53	16°R11	17°41	18° 9	n.a.	M30
T 31	12 2 57	2♈23'57	19♑25	9♓55	16♒23	8♊ 7	9♍ 3	11♏47	8♌ 9	16♊22	29♎51	16♏ 9	17♏38	18♓16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	10s29	20s41	2n15	16s19	0n59	18s27	3n49	20n15	1n46	8n30	1n47	13s49	2n 8	19n 0	0n46	22n14	0s50	0n 4	12n38	17s35	17s47	1s45			n.a.
M 2	10 7	20 34	3 12	16 33	0 45	18 29	3 41	20 23	1 46	8 33	1 47	13 48	2 8	19 0	0 46	22 14	0 49	0 4	12 38	17 34	17 46	1 43			n.a.
T 3	9 45	19 26	3 58	16 46	0 30	18 31	3 32	20 31	1 46	8 36	1 47	13 48	2 8	19 1	0 46	22 14	0 49	0 5	12 39	17 33	17 45	1 41			n.a.
W 4	9 23	17 25	4 32	16 56	0 16	18 32	3 24	20 39	1 45	8 39	1 47	13 48	2 8	19 1	0 46	22 14	0 49	0 5	12 39	17 31	17 44	1 38			n.a.
T 5	9 1	14 38	4 53	17 5	0 2	18 33	3 15	20 46	1 45	8 42	1 47	13 48	2 8	19 2	0 46	22 14	0 49	0 6	12 39	17 28	17 43	1 36			n.a.
F 6	8 39	11 17	5 1	17 12	0s11	18 34	3 7	20 54	1 45	8 45	1 47	13 47	2 8	19 2	0 46	22 14	0 49	0 6	12 39	17 25	17 42	1 34			n.a.
S 7	8 17	7 31	4 56	17 17	0 24	18 34	2 59	21 2	1 45	8 48	1 47	13 47	2 9	19 3	0 46	22 14	0 49	0 7	12 40	17 21	17 42	1 32			n.a.
S 8	7 54	3 28	4 38	17 20	0 36	18 33	2 51	21 9	1 45	8 51	1 47	13 46	2 9	19 4	0 46	22 14	0 49	0 7	12 40	17 17	17 41	1 29			n.a.
M 9	7 32	0n41	4 8	17 21	0 48	18 32	2 43	21 16	1 44	8 54	1 47	13 46	2 9	19 4	0 46	22 14	0 49	0 8	12 40	17 14	17 40	1 27			n.a.
T 10	7 9	4 49	3 27	17 20	0 59	18 30	2 35	21 24	1 44	8 57	1 47	13 46	2 9	19 5	0 46	22 14	0 49	0 8	12 40	17 11	17 39	1 25			n.a.
W11	6 47	8 47	2 37	17 18	1 9	18 28	2 27	21 31	1 44	9 0	1 47	13 45	2 9	19 5	0 46	22 14	0 49	0 9	12 41	17 9	17 38	1 23			n.a.
T 12	6 24	12 26	1 40	17 13	1 19	18 26	2 20	21 38	1 44	9 3	1 47	13 45	2 9	19 6	0 46	22 14	0 49	0 10	12 41	17 8	17 37	1 21			n.a.
F 13	6 1	15 36	0 37	17 7	1 28	18 23	2 12	21 45	1 44	9 6	1 47	13 44	2 9	19 6	0 46	22 14	0 49	0 10	12 41	17 8	17 36	1 18			n.a.
S 14	5 38	18 8	0s28	16 59	1 37	18 19	2 4	21 52	1 43	9 9	1 47	13 43	2 10	19 7	0 46	22 14	0 49	0 11	12 41	17 7	17 35	1 16			n.a.
S 15	5 15	19 51	1 34	16 49	1 45	18 15	1 57	21 59	1 43	9 12	1 47	13 43	2 10	19 7	0 46	22 15	0 49	0 11	12 42	17 8	17 34	1 14			n.a.
M16	4 52	20 36	2 36	16 38	1 53	18 10	1 50	22 6	1 43	9 15	1 47	13 42	2 10	19 8	0 46	22 15	0 49	0 12	12 42	17 8	17 34	1 12			n.a.
T 17	4 29	20 14	3 33	16 25	2 0	18 5	1 43	22 13	1 43	9 18	1 47	13 42	2 10	19 8	0 46	22 15	0 49	0 12	12 42	17 8	17 33	1 9			n.a.
W18	4 6	18 42	4 19	16 9	2 6	17 59	1 35	22 19	1 43	9 21	1 47	13 41	2 10	19 9	0 46	22 15	0 49	0 13	12 42	17 7	17 32	1 7			n.a.
T 19	3 42	15 59	4 51	15 53	2 12	17 53	1 28	22 26	1 42	9 24	1 47	13 40	2 10	19 9	0 46	22 15	0 49	0 14	12 42	17 6	17 31	1 5			n.a.
F 20	3 19	12 12	5 5	15 34	2 17	17 46	1 21	22 32	1 42	9 27	1 47	13 40	2 10	19 9	0 46	22 15	0 49	0 14	12 43	17 4	17 30	1 3			n.a.
S 21	2 56	7 34	5 0	15 14	2 21	17 39	1 15	22 39	1 42	9 29	1 47	13 39	2 10	19 10	0 46	22 15	0 49	0 15	12 43	17 1	17 29	1 0			n.a.
S 22	2 32	2 23	4 33	14 52	2 25	17 31	1 8	22 45	1 42	9 32	1 47	13 38	2 11	19 10	0 46	22 15	0 49	0 15	12 43	16 59	17 28	0 58			n.a.
M23	2 9	2s58	3 46	14 28	2 29	17 23	1 1	22 51	1 41	9 35	1 47	13 37	2 11	19 11	0 46	22 15	0 49	0 16	12 43	16 57	17 27	0 56			n.a.
T 24	1 46	8 7	2 44	14 3	2 31	17 14	0 55	22 57	1 41	9 37	1 47	13 37	2 11	19 11	0 46	22 15	0 49	0 16	12 43	16 55	17 26	0 54			n.a.
W25	1 22	12 40	1 32	13 36	2 34	17 5	0 48	23 3	1 41	9 40	1 47	13 36	2 11	19 11	0 46	22 15	0 49	0 17	12 44	16 54	17 25	0 51			n.a.
T 26	0 59	16 19	0 15	13 8	2 35	16 55	0 42	23 9	1 41	9 43	1 46	13 35	2 11	19 12	0 46	22 16	0 49	0 18	12 44	16 54	17 25	0 49			n.a.
F 27	0 35	18 53	1n 1	12 37	2 36	16 44	0 36	23 15	1 41	9 45	1 46	13 34	2 11	19 12	0 46	22 16	0 48	0 18	12 44	16 54	17 24	0 47			n.a.
S 28	0 12	20 16	2 10	12 6	2 37	16 33	0 30	23 20	1 40	9 48	1 46	13 33	2 11	19 12	0 46	22 16	0 48	0 19	12 44	16 54	17 23	0 45			n.a.
S 29	0n11	20 28	3 11	11 32	2 37	16 22	0 24	23 26	1 40	9 50	1 46	13 32	2 11	19 13	0 46	22 16	0 48	0 19	12 44	16 55	17 22	0 43			n.a.
M30	0 35	19 36	4 0	10 57	2 36	16 10	0 18	23 31	1 40	9 53	1 46	13 31	2 11	19 13	0 46	22 16	0 48	0 20	12 44	16 55	17 21	0 40			n.a.
T 31	0n58	17s48	4n36	10s20	2s35	15s57	0n12	23n37	1n40	9n55	1n46	13s30	2n12	19n13	0n46	22n16	0s48	0n21	12n44	16s54	17s20	0s38			n.a.

Julian Day Number = 1457041.5, Delta T = 05h42m45s
Ecliptic obliquity = 23°46'51, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°04'13, Lahiri = -13°57'12 Julian Calendar 1 March 724 BCE == Greg. Calendar 21 Feb. 724 BCE

The year -723 astronomical counting style corresponds to year 724 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 724 BCE
geocentric

APRIL 724 BCE (-723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 6 54	3♈21'53	1♒38	11♓30	17♒23	8♊40	8°R57	11°R44	8°R 8	16♊23	29°R50	16°R 6	17♏35	18♓23	n.a.	W 1
T 2	12 10 51	4°19'48	13°41	13° 6	18°23	9°13	8♍50	11♏41	8♌ 7	16°23	29♎49	16♏ 0	17°32	18°29	n.a.	T 2
F 3	12 14 47	5°17'41	25°37	14°45	19°24	9°47	8°44	11°38	8° 6	16°24	29°47	15°54	17°29	18°36	n.a.	F 3
S 4	12 18 44	6°15'33	7♓29	16°25	20°25	10°20	8°38	11°35	8° 5	16°25	29°46	15°47	17°26	18°43	n.a.	S 4
S 5	12 22 40	7°13'23	19°19	18° 7	21°26	10°54	8°32	11°32	8° 4	16°26	29°44	15°39	17°22	18°49	n.a.	S 5
M 6	12 26 37	8°11'11	1♈10	19°52	22°28	11°28	8°26	11°29	8° 3	16°27	29°43	15°33	17°19	18°56	n.a.	M 6
T 7	12 30 33	9° 8'58	13° 4	21°38	23°30	12° 2	8°20	11°26	8° 2	16°28	29°41	15°27	17°16	19° 3	n.a.	T 7
W 8	12 34 30	10° 6'44	25° 2	23°26	24°32	12°35	8°15	11°22	8° 1	16°30	29°40	15°24	17°13	19°10	n.a.	W 8
T 9	12 38 26	11° 4'28	7♉ 5	25°17	25°34	13° 9	8° 9	11°19	8° 1	16°31	29°38	15°22	17°10	19°16	n.a.	T 9
F 10	12 42 23	12° 2'10	19°18	27° 9	26°37	13°43	8° 4	11°15	8° 0	16°32	29°37	15°D22	17° 6	19°23	n.a.	F 10
S 11	12 46 19	12°59'51	1♊41	29° 3	27°39	14°17	7°58	11°12	7°59	16°33	29°35	15°22	17° 3	19°30	n.a.	S 11
S 12	12 50 16	13°57'30	14°18	0♈59	28°43	14°51	7°53	11° 8	7°59	16°34	29°34	15°24	17° 0	19°36	n.a.	S 12
M13	12 54 13	14°55'08	27°12	2°57	29°46	15°25	7°48	11° 4	7°58	16°35	29°32	15°26	16°57	19°43	n.a.	M13
T 14	12 58 9	15°52'44	10♋26	4°56	0♓49	16° 0	7°44	11° 1	7°58	16°37	29°31	15°R27	16°54	19°50	n.a.	T 14
W15	13 2 6	16°50'18	24° 2	6°58	1°53	16°34	7°39	10°57	7°57	16°38	29°29	15°26	16°51	19°56	n.a.	W15
T 16	13 6 2	17°47'50	8♌ 2	9° 1	2°57	17° 8	7°34	10°53	7°57	16°39	29°27	15°25	16°47	20° 3	n.a.	T 16
F 17	13 9 59	18°45'21	22°26	11° 6	4° 1	17°43	7°30	10°49	7°56	16°41	29°26	15°23	16°44	20°10	n.a.	F 17
S 18	13 13 55	19°42'51	7♍10	13°12	5° 5	18°17	7°26	10°45	7°56	16°42	29°24	15°20	16°41	20°17	n.a.	S 18
S 19	13 17 52	20°40'19	22° 8	15°20	6°10	18°51	7°22	10°41	7°56	16°43	29°23	15°16	16°38	20°23	n.a.	S 19
M20	13 21 48	21°37'45	7♎13	17°29	7°15	19°26	7°18	10°37	7°56	16°45	29°21	15°13	16°35	20°30	n.a.	M20
T 21	13 25 45	22°35'10	22°15	19°39	8°19	20° 1	7°14	10°33	7°56	16°46	29°19	15°11	16°31	20°37	n.a.	T 21
W22	13 29 42	23°32'34	7♏ 5	21°50	9°25	20°35	7°11	10°29	7°55	16°48	29°18	15°10	16°28	20°43	n.a.	W22
T 23	13 33 38	24°29'58	21°37	24° 1	10°30	21°10	7° 8	10°25	7°D55	16°49	29°16	15°D10	16°25	20°50	n.a.	T 23
F 24	13 37 35	25°27'20	5♐45	26°13	11°35	21°45	7° 4	10°21	7°55	16°51	29°14	15°11	16°22	20°57	n.a.	F 24
S 25	13 41 31	26°24'41	19°27	28°24	12°41	22°19	7° 1	10°17	7°56	16°52	29°13	15°12	16°19	21° 3	n.a.	S 25
S 26	13 45 28	27°22'02	2♑42	0♉35	13°47	22°54	6°59	10°13	7°56	16°54	29°11	15°13	16°16	21°10	n.a.	S 26
M27	13 49 24	28°19'22	15°34	2°46	14°52	23°29	6°56	10° 8	7°56	16°55	29°10	15°14	16°12	21°17	n.a.	M27
T 28	13 53 21	29°16'41	28° 5	4°56	15°59	24° 4	6°53	10° 4	7°56	16°57	29° 8	15°R15	16° 9	21°24	n.a.	T 28
W29	13 57 17	0♉13'59	10♒20	7° 5	17° 5	24°39	6°51	10° 0	7°56	16°59	29° 6	15°14	16° 6	21°30	n.a.	W29
T 30	14 1 14	1♉11'17	22♒23	9♉13	18♓11	25♊14	6♍49	9♏56	7♌57	17♊ 0	29♎ 5	15♏14	16♏ 3	21♓37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1n21	15s13	4n59	9s42	2s33	15s44	0n 7	23n42	1n39	9n57	1n46	13s29	2n12	19n13	0n46	22n16	0s48	0n21	12n45	16s53	17s19	0s36		n.a.
T 2	1 45	12 1	5 9	9 3	2 31	15 31	0 1	23 47	1 39	10 0	1 46	13 28	2 12	19 14	0 46	22 16	0 48	0 22	12 45	16 52	17 18	0 34		n.a.
F 3	2 8	8 23	5 5	8 21	2 28	15 17	0s 4	23 52	1 39	10 2	1 45	13 27	2 12	19 14	0 46	22 17	0 48	0 22	12 45	16 50	17 17	0 31		n.a.
S 4	2 31	4 26	4 48	7 38	2 24	15 2	0 9	23 57	1 39	10 4	1 45	13 26	2 12	19 14	0 45	22 17	0 48	0 23	12 45	16 48	17 16	0 29		n.a.
S 5	2 54	0 20	4 18	6 54	2 20	14 47	0 14	24 1	1 38	10 6	1 45	13 25	2 12	19 14	0 45	22 17	0 48	0 24	12 45	16 46	17 16	0 27		n.a.
M 6	3 17	3n47	3 37	6 8	2 15	14 32	0 19	24 6	1 38	10 8	1 45	13 24	2 12	19 15	0 45	22 17	0 48	0 24	12 45	16 44	17 15	0 25		n.a.
T 7	3 41	7 47	2 47	5 21	2 10	14 16	0 24	24 10	1 38	10 10	1 45	13 23	2 12	19 15	0 45	22 17	0 48	0 25	12 45	16 42	17 14	0 23		n.a.
W 8	4 4	11 30	1 49	4 32	2 4	13 59	0 29	24 14	1 38	10 12	1 44	13 22	2 12	19 15	0 45	22 17	0 48	0 25	12 45	16 41	17 13	0 20		n.a.
T 9	4 27	14 47	0 45	3 42	1 58	13 43	0 34	24 19	1 37	10 14	1 44	13 21	2 12	19 15	0 45	22 17	0 48	0 26	12 45	16 40	17 12	0 18		n.a.
F 10	4 49	17 27	0s22	2 51	1 52	13 25	0 38	24 23	1 37	10 16	1 44	13 20	2 12	19 15	0 45	22 18	0 48	0 26	12 45	16 40	17 11	0 16		n.a.
S 11	5 12	19 21	1 28	1 58	1 44	13 8	0 43	24 27	1 37	10 18	1 44	13 18	2 12	19 15	0 45	22 18	0 48	0 27	12 45	16 41	17 10	0 14		n.a.
S 12	5 35	20 20	2 32	1 5	1 37	12 49	0 47	24 30	1 37	10 20	1 44	13 17	2 12	19 16	0 45	22 18	0 48	0 28	12 45	16 41	17 9	0 11		n.a.
M13	5 58	20 16	3 29	0 10	1 28	12 31	0 51	24 34	1 36	10 21	1 43	13 16	2 12	19 16	0 45	22 18	0 48	0 28	12 45	16 42	17 8	0 9		n.a.
T 14	6 20	19 5	4 17	0n46	1 20	12 12	0 55	24 37	1 36	10 23	1 43	13 15	2 13	19 16	0 45	22 18	0 48	0 29	12 45	16 42	17 7	0 7		n.a.
W15	6 42	16 49	4 52	1 43	1 11	11 53	0 59	24 41	1 36	10 25	1 43	13 14	2 13	19 16	0 45	22 18	0 48	0 29	12 45	16 42	17 6	0 5		n.a.
T 16	7 5	13 30	5 11	2 41	1 1	11 33	1 3	24 44	1 35	10 26	1 43	13 12	2 13	19 16	0 45	22 19	0 48	0 30	12 45	16 41	17 5	0 3		n.a.
F 17	7 27	9 20	5 11	3 40	0 52	11 13	1 7	24 47	1 35	10 28	1 43	13 11	2 13	19 16	0 45	22 19	0 48	0 30	12 45	16 41	17 5	0 0		n.a.
S 18	7 49	4 30	4 51	4 39	0 42	10 52	1 11	24 50	1 35	10 29	1 42	13 10	2 13	19 16	0 45	22 19	0 48	0 31	12 45	16 40	17 4	0n 2		n.a.
S 19	8 11	0s41	4 12	5 38	0 31	10 32	1 14	24 53	1 35	10 30	1 42	13 9	2 13	19 16	0 45	22 19	0 48	0 31	12 45	16 39	17 3	0 4		n.a.
M20	8 33	5 52	3 14	6 38	0 21	10 10	1 18	24 55	1 34	10 31	1 42	13 7	2 13	19 16	0 45	22 19	0 48	0 32	12 45	16 38	17 2	0 6		n.a.
T 21	8 55	10 41	2 3	7 38	0 10	9 49	1 21	24 58	1 34	10 33	1 42	13 6	2 13	19 16	0 45	22 19	0 48	0 33	12 45	16 37	17 1	0 8		n.a.
W22	9 16	14 46	0 44	8 37	0n 0	9 27	1 24	25 0	1 34	10 34	1 41	13 5	2 13	19 16	0 45	22 20	0 48	0 33	12 45	16 37	17 0	0 11		n.a.
T 23	9 38	17 51	0n36	9 37	0 11	9 5	1 27	25 2	1 33	10 35	1 41	13 3	2 13	19 16	0 45	22 20	0 48	0 34	12 45	16 37	16 59	0 13		n.a.
F 24	9 59	19 45	1 51	10 35	0 21	8 42	1 30	25 4	1 33	10 36	1 41	13 2	2 13	19 16	0 45	22 20	0 47	0 34	12 45	16 37	16 58	0 15		n.a.
S 25	10 20	20 24	2 58	11 33	0 31	8 19	1 33	25 6	1 33	10 37	1 41	13 1	2 13	19 16	0 45	22 20	0 47	0 35	12 45	16 38	16 57	0 17		n.a.
S 26	10 41	19 52	3 53	12 29	0 42	7 56	1 36	25 8	1 33	10 37	1 40	12 59	2 13	19 16	0 45	22 20	0 47	0 35	12 45	16 38	16 56	0 19		n.a.
M27	11 2	18 18	4 35	13 25	0 51	7 33	1 38	25 9	1 32	10 38	1 40	12 58	2 13	19 16	0 45	22 20	0 47	0 36	12 45	16 38	16 55	0 22		n.a.
T 28	11 22	15 54	5 2	14 18	1 1	7 9	1 41	25 11	1 32	10 39	1 40	12 57	2 13	19 16	0 45	22 21	0 47	0 36	12 45	16 38	16 54	0 24		n.a.
W29	11 43	12 51	5 15	15 10	1 10	6 45	1 43	25 12	1 32	10 40	1 40	12 55	2 13	19 16	0 45	22 21	0 47	0 37	12 45	16 38	16 53	0 26		n.a.
T 30	12n 3	9s19	5n14	16n 0	1n18	6s21	1s45	25n13	1n31	10n40	1n39	12s54	2n13	19n15	0n45	22n21	0s47	0n37	12n45	16s38	16s53	0n28		n.a.

Julian Day Number = 1457072.5, Delta T = 05h42m43s
Ecliptic obliquity = 23°46'51, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°04'09, Lahiri = -13°57'08 Julian Calendar 1 Apr. 724 BCE == Greg. Calendar 24 March 724 BCE

The year -723 astronomical counting style corresponds to year 724 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 724 BCE
geocentric

MAY 724 BCE (-723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 5 11	2♉ 8'34	4♓17	11♉19	19♓18	25♊49	6°R47	9°R51	7♌57	17♊ 2	29°R 3	15°R12	16♏ 0	21♓44	n.a.	F 1
S 2	14 9 7	3° 5'50	16° 8	13°24	20°24	26°24	6♍45	9♏47	7°58	17° 4	29♎ 1	15♏10	15°57	21°50	n.a.	S 2
S 3	14 13 4	4° 3'06	27°58	15°27	21°31	27° 0	6°44	9°42	7°58	17° 5	29° 0	15° 9	15°53	21°57	n.a.	S 3
M 4	14 17 0	5° 0'21	9♈52	17°27	22°38	27°35	6°42	9°38	7°59	17° 7	28°58	15° 7	15°50	22° 4	n.a.	M 4
T 5	14 20 57	5°57'36	21°51	19°26	23°45	28°10	6°41	9°34	7°59	17° 9	28°56	15° 6	15°47	22°10	n.a.	T 5
W 6	14 24 53	6°54'49	3♉58	21°22	24°52	28°46	6°40	9°29	8° 0	17°11	28°55	15° 6	15°44	22°17	n.a.	W 6
T 7	14 28 50	7°52'03	16°14	23°17	25°59	29°21	6°39	9°25	8° 1	17°12	28°53	15°D 5	15°41	22°24	n.a.	T 7
F 8	14 32 46	8°49'15	28°41	25° 9	27° 7	29°56	6°38	9°21	8° 1	17°14	28°52	15° 6	15°37	22°31	n.a.	F 8
S 9	14 36 43	9°46'27	11♊20	26°58	28°14	0♋32	6°38	9°16	8° 2	17°16	28°50	15° 6	15°34	22°37	n.a.	S 9
S 10	14 40 40	10°43'38	24°14	28°45	29°22	1° 8	6°37	9°12	8° 3	17°18	28°48	15° 7	15°31	22°44	n.a.	S 10
M11	14 44 36	11°40'49	7♋21	0♊30	0♈30	1°43	6°D37	9° 7	8° 4	17°20	28°47	15° 7	15°28	22°51	n.a.	M11
T 12	14 48 33	12°37'58	20°45	2°12	1°38	2°19	6°37	9° 3	8° 5	17°22	28°45	15° 7	15°25	22°57	n.a.	T 12
W13	14 52 29	13°35'07	4♌25	3°52	2°46	2°55	6°38	8°59	8° 6	17°24	28°44	15° 7	15°22	23° 4	n.a.	W13
T 14	14 56 26	14°32'15	18°21	5°29	3°54	3°30	6°38	8°54	8° 7	17°26	28°42	15° 7	15°18	23°11	n.a.	T 14
F 15	15 0 22	15°29'22	2♍33	7° 4	5° 2	4° 6	6°38	8°50	8° 8	17°27	28°41	15° 7	15°15	23°17	n.a.	F 15
S 16	15 4 19	16°26'29	16°59	8°36	6°10	4°42	6°39	8°46	8°10	17°29	28°39	15° 7	15°12	23°24	n.a.	S 16
S 17	15 8 15	17°23'35	1♎35	10° 6	7°18	5°18	6°40	8°41	8°11	17°31	28°37	15° 8	15° 9	23°31	n.a.	S 17
M18	15 12 12	18°20'40	16°16	11°33	8°27	5°54	6°41	8°37	8°12	17°33	28°36	15° 8	15° 6	23°37	n.a.	M18
T 19	15 16 9	19°17'45	0♏56	12°58	9°35	6°30	6°43	8°33	8°13	17°35	28°34	15° 8	15° 3	23°44	n.a.	T 19
W20	15 20 5	20°14'50	15°29	14°20	10°44	7° 6	6°44	8°28	8°15	17°37	28°33	15°R 8	14°59	23°51	n.a.	W20
T 21	15 24 2	21°11'54	29°48	15°39	11°53	7°42	6°46	8°24	8°16	17°39	28°31	15° 8	14°56	23°58	n.a.	T 21
F 22	15 27 58	22° 8'59	13♐50	16°56	13° 1	8°18	6°47	8°20	8°18	17°41	28°30	15° 8	14°53	24° 4	n.a.	F 22
S 23	15 31 55	23° 6'03	27°30	18° 9	14°10	8°54	6°49	8°16	8°19	17°43	28°29	15° 7	14°50	24°11	n.a.	S 23
S 24	15 35 51	24° 3'07	10♑47	19°21	15°19	9°30	6°52	8°12	8°21	17°46	28°27	15° 6	14°47	24°18	n.a.	S 24
M25	15 39 48	25° 0'12	23°42	20°29	16°28	10° 6	6°54	8° 7	8°22	17°48	28°26	15° 5	14°43	24°24	n.a.	M25
T 26	15 43 45	25°57'16	6♒16	21°34	17°38	10°43	6°56	8° 3	8°24	17°50	28°24	15° 4	14°40	24°31	n.a.	T 26
W27	15 47 41	26°54'21	18°33	22°36	18°47	11°19	6°59	7°59	8°26	17°52	28°23	15° 3	14°37	24°38	n.a.	W27
T 28	15 51 38	27°51'26	0♓37	23°35	19°56	11°55	7° 2	7°55	8°28	17°54	28°21	15°D 3	14°34	24°44	n.a.	T 28
F 29	15 55 34	28°48'31	12°32	24°31	21° 6	12°32	7° 5	7°51	8°29	17°56	28°20	15° 3	14°31	24°51	n.a.	F 29
S 30	15 59 31	29°45'37	24°23	25°24	22°15	13° 8	7° 8	7°47	8°31	17°58	28°19	15° 4	14°28	24°58	n.a.	S 30
S 31	16 3 27	0♊42'43	6♈15	26♊13	23♈25	13♋45	7♍11	7♏44	8♌33	18♊ 0	28♎17	15♏ 5	14♏24	25♓ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n23	5s27	4n59	16n48	1n26	5s56	1s47	25n14	1n31	10n41	1n39	12s53	2n13	19n15	0n45	22n21	0s47	0n38	12n45	16s38	16s52	0n30		n.a.
S 2	12 43	1 23	4 31	17 34	1 33	5 32	1 49	25 15	1 31	10 41	1 39	12 51	2 13	19 15	0 44	22 21	0 47	0 38	12 45	16 37	16 51	0 33		n.a.
S 3	13 3	2n44	3 52	18 18	1 40	5 7	1 51	25 15	1 31	10 41	1 39	12 50	2 13	19 15	0 44	22 22	0 47	0 38	12 44	16 37	16 50	0 35		n.a.
M 4	13 22	6 46	3 3	18 59	1 46	4 41	1 53	25 16	1 30	10 42	1 38	12 49	2 13	19 15	0 44	22 22	0 47	0 39	12 44	16 36	16 49	0 37		n.a.
T 5	13 42	10 34	2 5	19 38	1 52	4 16	1 55	25 16	1 30	10 42	1 38	12 47	2 13	19 15	0 44	22 22	0 47	0 39	12 44	16 36	16 48	0 39		n.a.
W 6	14 1	13 59	1 1	20 14	1 56	3 50	1 56	25 16	1 30	10 42	1 38	12 46	2 13	19 14	0 44	22 22	0 47	0 40	12 44	16 36	16 47	0 41		n.a.
T 7	14 20	16 50	0s 6	20 48	2 1	3 25	1 58	25 16	1 29	10 42	1 37	12 45	2 13	19 14	0 44	22 22	0 47	0 40	12 44	16 36	16 46	0 44		n.a.
F 8	14 39	18 56	1 15	21 19	2 4	2 59	1 59	25 16	1 29	10 42	1 37	12 43	2 13	19 14	0 44	22 23	0 47	0 41	12 44	16 36	16 45	0 46		n.a.
S 9	14 57	20 8	2 21	21 48	2 6	2 33	2 0	25 16	1 29	10 42	1 37	12 42	2 12	19 14	0 44	22 23	0 47	0 41	12 44	16 36	16 44	0 48		n.a.
S 10	15 15	20 19	3 21	22 15	2 8	2 7	2 2	25 15	1 28	10 42	1 37	12 40	2 12	19 13	0 44	22 23	0 47	0 41	12 43	16 36	16 43	0 50		n.a.
M11	15 33	19 24	4 11	22 39	2 10	1 40	2 3	25 14	1 28	10 42	1 36	12 39	2 12	19 13	0 44	22 23	0 47	0 42	12 43	16 36	16 42	0 52		n.a.
T 12	15 51	17 23	4 49	23 1	2 10	1 14	2 4	25 13	1 28	10 41	1 36	12 38	2 12	19 13	0 44	22 23	0 47	0 42	12 43	16 36	16 41	0 54		n.a.
W13	16 8	14 23	5 12	23 21	2 10	0 47	2 4	25 12	1 27	10 41	1 36	12 36	2 12	19 13	0 44	22 24	0 47	0 42	12 43	16 36	16 40	0 57		n.a.
T 14	16 26	10 31	5 17	23 38	2 9	0 20	2 5	25 11	1 27	10 41	1 35	12 35	2 12	19 12	0 44	22 24	0 47	0 43	12 43	16 36	16 39	0 59		n.a.
F 15	16 43	6 0	5 3	23 53	2 7	0n 6	2 6	25 10	1 27	10 40	1 35	12 34	2 12	19 12	0 44	22 24	0 47	0 43	12 42	16 36	16 39	1 1		n.a.
S 16	16 59	1 5	4 30	24 6	2 5	0 33	2 6	25 8	1 27	10 40	1 35	12 32	2 12	19 12	0 44	22 24	0 47	0 44	12 42	16 36	16 38	1 3		n.a.
S 17	17 16	3s59	3 39	24 17	2 2	1 0	2 7	25 7	1 26	10 39	1 35	12 31	2 12	19 11	0 44	22 25	0 47	0 44	12 42	16 36	16 37	1 5		n.a.
M18	17 32	8 50	2 34	24 26	1 58	1 27	2 7	25 5	1 26	10 38	1 34	12 30	2 12	19 11	0 44	22 25	0 47	0 44	12 42	16 36	16 36	1 8		n.a.
T 19	17 48	13 11	1 18	24 34	1 54	1 54	2 7	25 3	1 26	10 38	1 34	12 29	2 12	19 10	0 44	22 25	0 47	0 44	12 42	16 36	16 35	1 10		n.a.
W20	18 4	16 41	0n 2	24 39	1 49	2 21	2 7	25 0	1 25	10 37	1 34	12 27	2 12	19 10	0 44	22 25	0 47	0 45	12 41	16 36	16 34	1 12		n.a.
T 21	18 19	19 5	1 21	24 42	1 43	2 49	2 7	24 58	1 25	10 36	1 33	12 26	2 11	19 10	0 44	22 25	0 47	0 45	12 41	16 36	16 33	1 14		n.a.
F 22	18 34	20 16	2 33	24 44	1 37	3 16	2 7	24 55	1 25	10 35	1 33	12 25	2 11	19 9	0 44	22 26	0 47	0 45	12 41	16 36	16 32	1 16		n.a.
S 23	18 49	20 11	3 34	24 44	1 30	3 43	2 7	24 53	1 24	10 34	1 33	12 24	2 11	19 9	0 44	22 26	0 47	0 46	12 41	16 36	16 31	1 18		n.a.
S 24	19 3	18 59	4 22	24 43	1 23	4 10	2 7	24 50	1 24	10 33	1 33	12 22	2 11	19 8	0 44	22 26	0 47	0 46	12 40	16 36	16 30	1 21		n.a.
M25	19 17	16 49	4 55	24 40	1 14	4 37	2 7	24 47	1 24	10 32	1 32	12 21	2 11	19 8	0 44	22 26	0 47	0 46	12 40	16 35	16 29	1 23		n.a.
T 26	19 31	13 55	5 13	24 36	1 6	5 4	2 6	24 43	1 23	10 31	1 32	12 20	2 11	19 7	0 44	22 26	0 47	0 46	12 40	16 35	16 28	1 25		n.a.
W27	19 45	10 28	5 16	24 31	0 56	5 31	2 6	24 40	1 23	10 29	1 32	12 19	2 11	19 7	0 44	22 27	0 47	0 46	12 39	16 35	16 27	1 27		n.a.
T 28	19 58	6 39	5 5	24 24	0 47	5 59	2 5	24 36	1 23	10 28	1 31	12 17	2 11	19 6	0 44	22 27	0 47	0 47	12 39	16 35	16 26	1 29		n.a.
F 29	20 11	2 38	4 41	24 16	0 36	6 26	2 5	24 33	1 22	10 27	1 31	12 16	2 10	19 6	0 44	22 27	0 47	0 47	12 39	16 35	16 25	1 31		n.a.
S 30	20 23	1n29	4 5	24 7	0 25	6 52	2 4	24 29	1 22	10 25	1 31	12 15	2 10	19 5	0 43	22 27	0 47	0 47	12 39	16 35	16 24	1 33		n.a.
S 31	20n35	5n33	3n19	23n57	0n14	7n19	2s 3	24n25	1n22	10n24	1n31	12s14	2n10	19n 5	0n43	22n27	0s47	0n47	12n38	16s36	16s23	1n36		n.a.

Julian Day Number = 1457102.5, Delta T = 05h42m42s
Ecliptic obliquity = 23°46'50, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°04'04, Lahiri = -13°57'04 Julian Calendar 1 May 724 BCE == Greg. Calendar 23 Apr. 724 BCE

The year -723 astronomical counting style corresponds to year 724 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 724 BCE
geocentric

JUNE 724 BCE (-723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 7 24	1♊39'49	18♈12	26♊59	24♈35	14♋21	7♍15	7°R40	8♌35	18♊ 2	28°R16	15♏ 7	14♏21	25♓11	n.a.	M 1
T 2	16 11 20	2°36'56	0♉17	27°41	25°44	14°58	7°19	7♏36	8°37	18° 5	28♎15	15° 8	14°18	25°18	n.a.	T 2
W 3	16 15 17	3°34'03	12°33	28°19	26°54	15°34	7°23	7°32	8°39	18° 7	28°14	15°R 9	14°15	25°25	n.a.	W 3
T 4	16 19 14	4°31'11	25° 3	28°53	28° 4	16°11	7°27	7°28	8°41	18° 9	28°12	15° 8	14°12	25°31	n.a.	T 4
F 5	16 23 10	5°28'18	7♊49	29°23	29°14	16°48	7°31	7°25	8°43	18°11	28°11	15° 7	14° 8	25°38	n.a.	F 5
S 6	16 27 7	6°25'27	20°49	29°49	0♉24	17°25	7°35	7°21	8°46	18°13	28°10	15° 5	14° 5	25°45	n.a.	S 6
S 7	16 31 3	7°22'35	4♋ 5	0♋11	1°34	18° 1	7°40	7°18	8°48	18°16	28° 9	15° 2	14° 2	25°51	n.a.	S 7
M 8	16 35 0	8°19'44	17°36	0°28	2°45	18°38	7°44	7°14	8°50	18°18	28° 8	14°59	13°59	25°58	n.a.	M 8
T 9	16 38 56	9°16'53	1♌18	0°40	3°55	19°15	7°49	7°11	8°52	18°20	28° 7	14°55	13°56	26° 5	n.a.	T 9
W10	16 42 53	10°14'02	15°12	0°48	5° 5	19°52	7°54	7° 8	8°55	18°22	28° 5	14°53	13°53	26°11	n.a.	W10
T 11	16 46 50	11°11'12	29°14	0°R51	6°16	20°29	7°59	7° 4	8°57	18°24	28° 4	14°51	13°49	26°18	n.a.	T 11
F 12	16 50 46	12° 8'21	13♍23	0°49	7°26	21° 6	8° 4	7° 1	9° 0	18°27	28° 3	14°D51	13°46	26°25	n.a.	F 12
S 13	16 54 43	13° 5'31	27°36	0°42	8°37	21°43	8°10	6°58	9° 2	18°29	28° 2	14°51	13°43	26°31	n.a.	S 13
S 14	16 58 39	14° 2'41	11♎52	0°31	9°47	22°20	8°15	6°55	9° 5	18°31	28° 1	14°53	13°40	26°38	n.a.	S 14
M15	17 2 36	14°59'52	26° 9	0°15	10°58	22°58	8°21	6°52	9° 7	18°33	28° 0	14°54	13°37	26°45	n.a.	M15
T 16	17 6 32	15°57'02	10♏22	29♊54	12° 9	23°35	8°27	6°49	9°10	18°35	27°59	14°R55	13°34	26°51	n.a.	T 16
W17	17 10 29	16°54'14	24°30	29°28	13°20	24°12	8°33	6°46	9°12	18°38	27°58	14°55	13°30	26°58	n.a.	W17
T 18	17 14 25	17°51'26	8♐27	28°59	14°30	24°49	8°39	6°43	9°15	18°40	27°58	14°53	13°27	27° 5	n.a.	T 18
F 19	17 18 22	18°48'39	22°12	28°26	15°41	25°27	8°45	6°41	9°18	18°42	27°57	14°50	13°24	27°12	n.a.	F 19
S 20	17 22 19	19°45'52	5♑40	27°49	16°52	26° 4	8°52	6°38	9°20	18°44	27°56	14°45	13°21	27°18	n.a.	S 20
S 21	17 26 15	20°43'07	18°50	27°10	18° 3	26°41	8°58	6°36	9°23	18°47	27°55	14°39	13°18	27°25	n.a.	S 21
M22	17 30 12	21°40'22	1♒41	26°28	19°15	27°19	9° 5	6°33	9°26	18°49	27°54	14°33	13°14	27°32	n.a.	M22
T 23	17 34 8	22°37'39	14°14	25°45	20°26	27°56	9°12	6°31	9°29	18°51	27°53	14°27	13°11	27°38	n.a.	T 23
W24	17 38 5	23°34'56	26°31	25° 1	21°37	28°34	9°19	6°28	9°32	18°53	27°53	14°23	13° 8	27°45	n.a.	W24
T 25	17 42 1	24°32'15	8♓35	24°17	22°49	29°12	9°26	6°26	9°35	18°56	27°52	14°20	13° 5	27°52	n.a.	T 25
F 26	17 45 58	25°29'35	20°30	23°34	24° 0	29°49	9°33	6°24	9°38	18°58	27°51	14°D18	13° 2	27°58	n.a.	F 26
S 27	17 49 54	26°26'56	2♈21	22°53	25°11	0♌27	9°40	6°22	9°41	19° 0	27°51	14°18	12°59	28° 5	n.a.	S 27
S 28	17 53 51	27°24'19	14°13	22°13	26°23	1° 5	9°48	6°20	9°44	19° 2	27°50	14°20	12°55	28°12	n.a.	S 28
M29	17 57 48	28°21'42	26°11	21°37	27°35	1°42	9°55	6°18	9°47	19° 4	27°49	14°21	12°52	28°18	n.a.	M29
T 30	18 1 44	29♊19'08	8♉20	21♊ 5	28♉46	2♌20	10♍ 3	6♏16	9♌50	19♊ 7	27♎49	14°R22	12♏49	28♓25	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n47	9n26	2n24	23n46	0n 2	7n46	2s 2	24n20	1n21	10n22	1n30	12s13	2n10	19n 4	0n43	22n28	0s47	0n47	12n38	16s36	16s22	1n38		n.a.
T 2	20 59	13 0	1 21	23 35	0s11	8 13	2 1	24 16	1 21	10 20	1 30	12 12	2 10	19 4	0 43	22 28	0 47	0 47	12 38	16 36	16 21	1 40		n.a.
W 3	21 10	16 3	0 14	23 22	0 24	8 39	2 0	24 11	1 21	10 19	1 30	12 11	2 10	19 3	0 43	22 28	0 46	0 48	12 37	16 37	16 20	1 42		n.a.
T 4	21 21	18 25	0s54	23 9	0 37	9 6	1 59	24 7	1 20	10 17	1 30	12 10	2 10	19 2	0 43	22 28	0 46	0 48	12 37	16 36	16 20	1 44		n.a.
F 5	21 31	19 55	2 2	22 56	0 51	9 32	1 58	24 2	1 20	10 15	1 29	12 9	2 9	19 2	0 43	22 29	0 46	0 48	12 37	16 36	16 19	1 46		n.a.
S 6	21 41	20 24	3 4	22 42	1 5	9 58	1 56	23 56	1 19	10 13	1 29	12 8	2 9	19 1	0 43	22 29	0 46	0 48	12 36	16 35	16 18	1 49		n.a.
S 7	21 51	19 45	3 58	22 28	1 19	10 24	1 55	23 51	1 19	10 11	1 29	12 7	2 9	19 1	0 43	22 29	0 46	0 48	12 36	16 35	16 17	1 51		n.a.
M 8	22 0	18 0	4 39	22 13	1 34	10 49	1 53	23 46	1 19	10 9	1 28	12 6	2 9	19 0	0 43	22 29	0 46	0 48	12 36	16 34	16 16	1 53		n.a.
T 9	22 9	15 11	5 5	21 58	1 48	11 15	1 52	23 40	1 18	10 7	1 28	12 5	2 9	18 59	0 43	22 29	0 46	0 48	12 35	16 33	16 15	1 55		n.a.
W10	22 18	11 31	5 14	21 43	2 3	11 40	1 50	23 34	1 18	10 5	1 28	12 4	2 9	18 59	0 43	22 30	0 46	0 48	12 35	16 32	16 14	1 57		n.a.
T 11	22 26	7 10	5 4	21 29	2 18	12 5	1 49	23 28	1 18	10 3	1 28	12 3	2 8	18 58	0 43	22 30	0 46	0 48	12 34	16 31	16 13	1 59		n.a.
F 12	22 34	2 23	4 36	21 14	2 33	12 30	1 47	23 22	1 17	10 0	1 27	12 2	2 8	18 57	0 43	22 30	0 46	0 48	12 34	16 31	16 12	2 1		n.a.
S 13	22 42	2s33	3 51	20 59	2 47	12 55	1 45	23 16	1 17	9 58	1 27	12 1	2 8	18 57	0 43	22 30	0 46	0 48	12 34	16 31	16 11	2 4		n.a.
S 14	22 49	7 23	2 51	20 45	3 2	13 19	1 43	23 9	1 17	9 56	1 27	12 0	2 8	18 56	0 43	22 30	0 46	0 48	12 33	16 32	16 10	2 6		n.a.
M15	22 55	11 48	1 41	20 31	3 16	13 44	1 41	23 3	1 16	9 53	1 27	12 0	2 8	18 55	0 43	22 31	0 46	0 48	12 33	16 32	16 9	2 8		n.a.
T 16	23 2	15 32	0 25	20 18	3 29	14 7	1 39	22 56	1 16	9 51	1 26	11 59	2 7	18 55	0 43	22 31	0 46	0 48	12 32	16 32	16 8	2 10		n.a.
W17	23 8	18 19	0n52	20 5	3 41	14 31	1 37	22 49	1 15	9 48	1 26	11 58	2 7	18 54	0 43	22 31	0 46	0 48	12 32	16 32	16 7	2 12		n.a.
T 18	23 13	19 58	2 5	19 53	3 53	14 54	1 35	22 42	1 15	9 46	1 26	11 57	2 7	18 53	0 43	22 31	0 46	0 48	12 32	16 32	16 6	2 14		n.a.
F 19	23 18	20 24	3 9	19 42	4 4	15 17	1 33	22 35	1 15	9 43	1 26	11 57	2 7	18 52	0 43	22 31	0 46	0 48	12 31	16 31	16 5	2 16		n.a.
S 20	23 23	19 38	4 2	19 32	4 14	15 40	1 31	22 27	1 14	9 41	1 25	11 56	2 7	18 52	0 43	22 32	0 46	0 48	12 31	16 29	16 4	2 18		n.a.
S 21	23 27	17 49	4 40	19 23	4 22	16 2	1 29	22 20	1 14	9 38	1 25	11 55	2 6	18 51	0 43	22 32	0 46	0 48	12 30	16 28	16 3	2 21		n.a.
M22	23 31	15 9	5 3	19 15	4 29	16 24	1 27	22 12	1 14	9 35	1 25	11 55	2 6	18 50	0 43	22 32	0 46	0 47	12 30	16 26	16 2	2 23		n.a.
T 23	23 34	11 50	5 11	19 9	4 34	16 45	1 24	22 4	1 13	9 32	1 25	11 54	2 6	18 49	0 43	22 32	0 46	0 47	12 29	16 24	16 1	2 25		n.a.
W24	23 37	8 6	5 4	19 4	4 38	17 7	1 22	21 56	1 13	9 29	1 24	11 54	2 6	18 48	0 43	22 32	0 46	0 47	12 29	16 23	16 0	2 27		n.a.
T 25	23 40	4 6	4 43	19 0	4 40	17 27	1 20	21 47	1 12	9 26	1 24	11 53	2 6	18 48	0 43	22 33	0 46	0 47	12 29	16 22	15 59	2 29		n.a.
F 26	23 42	0n 1	4 11	18 58	4 40	17 48	1 17	21 39	1 12	9 23	1 24	11 53	2 5	18 47	0 43	22 33	0 46	0 47	12 28	16 22	15 58	2 31		n.a.
S 27	23 44	4 7	3 28	18 57	4 39	18 8	1 15	21 30	1 12	9 20	1 24	11 52	2 5	18 46	0 43	22 33	0 46	0 47	12 28	16 22	15 57	2 33		n.a.
S 28	23 45	8 5	2 36	18 58	4 35	18 27	1 12	21 22	1 11	9 17	1 23	11 52	2 5	18 45	0 43	22 33	0 46	0 46	12 27	16 22	15 56	2 35		n.a.
M29	23 46	11 45	1 37	19 1	4 30	18 46	1 10	21 13	1 11	9 14	1 23	11 51	2 5	18 44	0 43	22 33	0 46	0 46	12 27	16 22	15 55	2 38		n.a.
T 30	23n47	15n 0	0n33	19n 5	4s24	19n 5	1s 7	21n 4	1n10	9n11	1n23	11s51	2n 4	18n43	0n43	22n34	0s46	0n46	12n26	16s23	15s54	2n40		n.a.

Julian Day Number = 1457133.5, Delta T = 05h42m41s
Ecliptic obliquity = 23°46'49, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°04'00, Lahiri = -13°57'00 Julian Calendar 1 June 724 BCE == Greg. Calendar 24 May 724 BCE

The year -723 astronomical counting style corresponds to year 724 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 724 BCE
geocentric

JULY 724 BCE (-723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 5 41	0♋16'34	20♉43	20°R37	29♉58	2♌58	10♍11	6°R15	9♌53	19♊ 9	27°R48	14°R22	12♏46	28♓32	n.a.	W 1
T 2	18 9 37	1°14'02	3♊25	20♊15	1♊10	3°36	10°19	6♏13	9°56	19°11	27♎48	14♏20	12°43	28°38	n.a.	T 2
F 3	18 13 34	2°11'31	16°27	19°58	2°22	4°14	10°27	6°11	9°59	19°13	27°47	14°16	12°40	28°45	n.a.	F 3
S 4	18 17 30	3° 9'02	29°49	19°46	3°34	4°52	10°35	6°10	10° 2	19°15	27°47	14°11	12°36	28°52	n.a.	S 4
S 5	18 21 27	4° 6'34	13♋30	19°D42	4°46	5°30	10°44	6° 9	10° 6	19°18	27°47	14° 3	12°33	28°59	n.a.	S 5
M 6	18 25 23	5° 4'07	27°27	19°43	5°58	6° 8	10°52	6° 7	10° 9	19°20	27°46	13°55	12°30	29° 5	n.a.	M 6
T 7	18 29 20	6° 1'41	11♌36	19°52	7°10	6°46	11° 1	6° 6	10°12	19°22	27°46	13°47	12°27	29°12	n.a.	T 7
W 8	18 33 17	6°59'16	25°51	20° 8	8°22	7°24	11° 9	6° 5	10°15	19°24	27°46	13°40	12°24	29°19	n.a.	W 8
T 9	18 37 13	7°56'53	10♍ 9	20°30	9°34	8° 3	11°18	6° 4	10°19	19°26	27°45	13°35	12°20	29°25	n.a.	T 9
F 10	18 41 10	8°54'30	24°25	21° 0	10°46	8°41	11°27	6° 3	10°22	19°28	27°45	13°32	12°17	29°32	n.a.	F 10
S 11	18 45 6	9°52'09	8♎37	21°36	11°59	9°19	11°36	6° 2	10°25	19°30	27°45	13°D31	12°14	29°39	n.a.	S 11
S 12	18 49 3	10°49'48	22°42	22°20	13°11	9°58	11°45	6° 2	10°29	19°33	27°45	13°32	12°11	29°45	n.a.	S 12
M13	18 52 59	11°47'29	6♏41	23°10	14°24	10°36	11°54	6° 1	10°32	19°35	27°45	13°R32	12° 8	29°52	n.a.	M13
T 14	18 56 56	12°45'11	20°32	24° 7	15°36	11°14	12° 4	6° 1	10°36	19°37	27°44	13°32	12° 5	29°59	n.a.	T 14
W15	19 0 52	13°42'55	4♐14	25°11	16°49	11°53	12°13	6° 0	10°39	19°39	27°44	13°31	12° 1	0♈ 5	n.a.	W15
T 16	19 4 49	14°40'40	17°46	26°20	18° 1	12°31	12°23	6° 0	10°43	19°41	27°44	13°26	11°58	0°12	n.a.	T 16
F 17	19 8 46	15°38'26	1♑ 8	27°36	19°14	13°10	12°32	6° 0	10°46	19°43	27°D44	13°20	11°55	0°19	n.a.	F 17
S 18	19 12 42	16°36'14	14°17	28°57	20°27	13°49	12°42	6° 0	10°50	19°45	27°44	13°10	11°52	0°25	n.a.	S 18
S 19	19 16 39	17°34'03	27°13	0♋24	21°40	14°27	12°52	6°D 0	10°53	19°47	27°44	13° 0	11°49	0°32	n.a.	S 19
M20	19 20 35	18°31'54	9♒54	1°55	22°52	15° 6	13° 2	6° 0	10°57	19°49	27°44	12°48	11°46	0°39	n.a.	M20
T 21	19 24 32	19°29'47	22°20	3°31	24° 5	15°45	13°12	6° 0	11° 0	19°51	27°45	12°37	11°42	0°45	n.a.	T 21
W22	19 28 28	20°27'41	4♓32	5°11	25°18	16°24	13°22	6° 0	11° 4	19°53	27°45	12°28	11°39	0°52	n.a.	W22
T 23	19 32 25	21°25'37	16°34	6°54	26°31	17° 3	13°32	6° 0	11° 8	19°55	27°45	12°20	11°36	0°59	n.a.	T 23
F 24	19 36 21	22°23'36	28°27	8°41	27°44	17°41	13°42	6° 1	11°11	19°57	27°45	12°15	11°33	1° 5	n.a.	F 24
S 25	19 40 18	23°21'36	10♈16	10°30	28°57	18°20	13°53	6° 1	11°15	19°59	27°45	12°13	11°30	1°12	n.a.	S 25
S 26	19 44 15	24°19'38	22° 7	12°22	0♋11	18°59	14° 3	6° 2	11°18	20° 1	27°46	12°D12	11°26	1°19	n.a.	S 26
M27	19 48 11	25°17'42	4♉ 4	14°15	1°24	19°38	14°14	6° 3	11°22	20° 3	27°46	12°12	11°23	1°26	n.a.	M27
T 28	19 52 8	26°15'49	16°12	16°10	2°37	20°18	14°24	6° 4	11°26	20° 5	27°46	12°R12	11°20	1°32	n.a.	T 28
W29	19 56 4	27°13'57	28°38	18° 6	3°51	20°57	14°35	6° 5	11°29	20° 6	27°47	12°11	11°17	1°39	n.a.	W29
T 30	20 0 1	28°12'08	11♊25	20° 2	5° 4	21°36	14°46	6° 6	11°33	20° 8	27°47	12° 8	11°14	1°46	n.a.	T 30
F 31	20 3 57	29♋10'21	24♊36	21♋59	6♋17	22♌15	14♍57	6♏ 7	11♌37	20♊10	27♎48	12♏ 2	11♏11	1♈52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n47	17n38	0s34	19n11	4s16	19n23	1s 4	20n55	1n10	9n 8	1n23	11s50	2n 4	18n42	0n43	22n34	0s46	0n46	12n26	16s23	15s53	2n42			n.a.
T 2	23 46	19 29	1 41	19 19	4 6	19 41	1 2	20 45	1 10	9 4	1 22	11 50	2 4	18 42	0 43	22 34	0 46	0 45	12 25	16 22	15 52	2 44			n.a.
F 3	23 46	20 21	2 44	19 29	3 56	19 58	0 59	20 36	1 9	9 1	1 22	11 50	2 4	18 41	0 43	22 34	0 46	0 45	12 25	16 21	15 51	2 46			n.a.
S 4	23 45	20 7	3 40	19 40	3 44	20 14	0 57	20 26	1 9	8 58	1 22	11 50	2 3	18 40	0 43	22 34	0 46	0 45	12 24	16 19	15 50	2 48			n.a.
S 5	23 43	18 42	4 24	19 52	3 31	20 31	0 54	20 16	1 8	8 54	1 22	11 49	2 3	18 39	0 43	22 35	0 46	0 45	12 24	16 17	15 49	2 50			n.a.
M 6	23 41	16 10	4 54	20 6	3 17	20 46	0 51	20 6	1 8	8 51	1 22	11 49	2 3	18 38	0 43	22 35	0 46	0 44	12 24	16 15	15 48	2 52			n.a.
T 7	23 38	12 39	5 6	20 21	3 3	21 1	0 48	19 56	1 8	8 47	1 21	11 49	2 3	18 37	0 42	22 35	0 46	0 44	12 23	16 12	15 48	2 54			n.a.
W 8	23 36	8 23	4 59	20 37	2 48	21 16	0 46	19 46	1 7	8 44	1 21	11 49	2 3	18 36	0 42	22 35	0 46	0 44	12 23	16 10	15 47	2 57			n.a.
T 9	23 32	3 39	4 34	20 54	2 32	21 30	0 43	19 35	1 7	8 40	1 21	11 49	2 2	18 35	0 42	22 35	0 46	0 43	12 22	16 8	15 46	2 59			n.a.
F 10	23 29	1s18	3 52	21 12	2 17	21 43	0 40	19 25	1 6	8 37	1 21	11 49	2 2	18 34	0 42	22 35	0 46	0 43	12 22	16 8	15 45	3 1			n.a.
S 11	23 24	6 9	2 56	21 30	2 1	21 56	0 37	19 14	1 6	8 33	1 21	11 49	2 2	18 33	0 42	22 36	0 46	0 43	12 21	16 7	15 44	3 3			n.a.
S 12	23 20	10 38	1 49	21 49	1 45	22 8	0 34	19 3	1 6	8 29	1 20	11 49	2 2	18 32	0 42	22 36	0 46	0 42	12 21	16 7	15 43	3 5			n.a.
M13	23 15	14 31	0 37	22 8	1 29	22 20	0 32	18 52	1 5	8 26	1 20	11 49	2 1	18 31	0 42	22 36	0 46	0 42	12 20	16 8	15 42	3 7			n.a.
T 14	23 10	17 32	0n37	22 26	1 13	22 31	0 29	18 41	1 5	8 22	1 20	11 49	2 1	18 31	0 42	22 36	0 46	0 41	12 20	16 8	15 41	3 9			n.a.
W15	23 4	19 31	1 48	22 44	0 57	22 41	0 26	18 30	1 4	8 18	1 20	11 49	2 1	18 30	0 42	22 36	0 46	0 41	12 19	16 7	15 40	3 11			n.a.
T 16	22 58	20 21	2 52	23 2	0 42	22 51	0 23	18 19	1 4	8 14	1 20	11 49	2 1	18 29	0 42	22 36	0 46	0 40	12 19	16 6	15 39	3 13			n.a.
F 17	22 51	20 1	3 45	23 18	0 27	23 0	0 20	18 7	1 3	8 10	1 19	11 49	2 0	18 28	0 42	22 37	0 46	0 40	12 18	16 4	15 38	3 15			n.a.
S 18	22 44	18 36	4 26	23 34	0 13	23 8	0 18	17 55	1 3	8 6	1 19	11 49	2 0	18 27	0 42	22 37	0 46	0 40	12 18	16 1	15 37	3 17			n.a.
S 19	22 36	16 15	4 52	23 47	0n 1	23 16	0 15	17 43	1 3	8 2	1 19	11 50	2 0	18 26	0 42	22 37	0 46	0 39	12 17	15 58	15 36	3 20			n.a.
M20	22 29	13 10	5 2	23 59	0 14	23 23	0 12	17 32	1 2	7 58	1 19	11 50	2 0	18 25	0 42	22 37	0 46	0 39	12 17	15 54	15 35	3 22			n.a.
T 21	22 20	9 34	4 59	24 10	0 26	23 30	0 9	17 19	1 2	7 54	1 19	11 50	1 59	18 24	0 42	22 37	0 46	0 38	12 16	15 51	15 34	3 24			n.a.
W22	22 12	5 38	4 41	24 18	0 37	23 35	0 6	17 7	1 1	7 50	1 18	11 50	1 59	18 23	0 42	22 37	0 46	0 38	12 16	15 48	15 33	3 26			n.a.
T 23	22 3	1 32	4 11	24 24	0 48	23 40	0 4	16 55	1 1	7 46	1 18	11 51	1 59	18 22	0 42	22 37	0 46	0 37	12 15	15 45	15 32	3 28			n.a.
F 24	21 53	2n35	3 31	24 27	0 58	23 45	0 1	16 42	1 0	7 42	1 18	11 51	1 59	18 21	0 42	22 38	0 46	0 36	12 15	15 44	15 31	3 30			n.a.
S 25	21 44	6 35	2 41	24 28	1 6	23 48	0n 2	16 30	1 0	7 37	1 18	11 52	1 58	18 20	0 42	22 38	0 46	0 36	12 14	15 43	15 30	3 32			n.a.
S 26	21 33	10 21	1 45	24 26	1 14	23 51	0 4	16 17	1 0	7 33	1 18	11 52	1 58	18 18	0 42	22 38	0 46	0 35	12 14	15 43	15 29	3 34			n.a.
M27	21 23	13 44	0 43	24 21	1 21	23 54	0 7	16 4	0 59	7 29	1 18	11 52	1 58	18 17	0 42	22 38	0 46	0 35	12 13	15 43	15 28	3 36			n.a.
T 28	21 12	16 35	0s21	24 14	1 28	23 55	0 10	15 51	0 59	7 25	1 17	11 53	1 58	18 16	0 42	22 38	0 46	0 34	12 13	15 43	15 27	3 38			n.a.
W29	21 1	18 44	1 26	24 4	1 33	23 56	0 12	15 38	0 58	7 20	1 17	11 54	1 57	18 15	0 42	22 38	0 46	0 34	12 12	15 43	15 26	3 40			n.a.
T 30	20 49	20 1	2 28	23 52	1 37	23 56	0 15	15 25	0 58	7 16	1 17	11 54	1 57	18 14	0 42	22 38	0 46	0 33	12 12	15 42	15 25	3 42			n.a.
F 31	20n37	20n16	3s25	23n37	1n41	23n55	0n18	15n12	0n57	7n11	1n17	11s55	1n57	18n13	0n42	22n39	0s46	0n32	12n11	15s40	15s24	3n44			n.a.

Julian Day Number = 1457163.5, Delta T = 05h42m39s
Ecliptic obliquity = 23°46'49, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°03'56, Lahiri = -13°56'56 Julian Calendar 1 July 724 BCE == Greg. Calendar 23 June 724 BCE

The year -723 astronomical counting style corresponds to year 724 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 724 BCE
geocentric

AUGUST 724 BCE (-723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 7 54	0♌ 8'36	8♋13	23♋56	7♋31	22♌54	15♍ 8	6♏ 8	11♌41	20♊12	27♎48	11°R54	11♏ 7	1♈59	n.a.	S 1
S 2	20 11 50	1° 6'53	22°14	25°53	8°45	23°34	15°19	6° 9	11°44	20°14	27°49	11♏44	11° 4	2° 6	n.a.	S 2
M 3	20 15 47	2° 5'11	6♌35	27°49	9°58	24°13	15°30	6°11	11°48	20°16	27°49	11°32	11° 1	2°12	n.a.	M 3
T 4	20 19 44	3° 3'32	21°10	29°45	11°12	24°53	15°41	6°12	11°52	20°17	27°50	11°21	10°58	2°19	n.a.	T 4
W 5	20 23 40	4° 1'54	5♍52	1♌41	12°26	25°32	15°52	6°14	11°56	20°19	27°50	11°11	10°55	2°26	n.a.	W 5
T 6	20 27 37	5° 0'19	20°33	3°36	13°39	26°12	16° 4	6°15	11°59	20°21	27°51	11° 3	10°52	2°32	n.a.	T 6
F 7	20 31 33	5°58'45	5♎ 6	5°30	14°53	26°51	16°15	6°17	12° 3	20°22	27°52	10°58	10°48	2°39	n.a.	F 7
S 8	20 35 30	6°57'12	19°27	7°23	16° 7	27°31	16°27	6°19	12° 7	20°24	27°53	10°56	10°45	2°46	n.a.	S 8
S 9	20 39 26	7°55'42	3♏34	9°15	17°21	28°11	16°38	6°21	12°11	20°26	27°53	10°55	10°42	2°52	n.a.	S 9
M10	20 43 23	8°54'13	17°25	11° 6	18°35	28°50	16°50	6°23	12°14	20°27	27°54	10°55	10°39	2°59	n.a.	M10
T 11	20 47 19	9°52'46	1♐ 2	12°56	19°49	29°30	17° 1	6°25	12°18	20°29	27°55	10°54	10°36	3° 6	n.a.	T 11
W12	20 51 16	10°51'20	14°26	14°45	21° 3	0♍10	17°13	6°28	12°22	20°30	27°56	10°52	10°32	3°12	n.a.	W12
T 13	20 55 13	11°49'57	27°38	16°33	22°17	0°50	17°25	6°30	12°26	20°32	27°57	10°46	10°29	3°19	n.a.	T 13
F 14	20 59 9	12°48'35	10♑38	18°20	23°31	1°30	17°37	6°32	12°30	20°34	27°58	10°38	10°26	3°26	n.a.	F 14
S 15	21 3 6	13°47'16	23°26	20° 6	24°45	2°10	17°49	6°35	12°33	20°35	27°59	10°27	10°23	3°32	n.a.	S 15
S 16	21 7 2	14°45'58	6♒ 4	21°51	25°59	2°50	18° 1	6°38	12°37	20°37	28° 0	10°14	10°20	3°39	n.a.	S 16
M17	21 10 59	15°44'42	18°30	23°35	27°14	3°30	18°13	6°40	12°41	20°38	28° 1	10° 0	10°17	3°46	n.a.	M17
T 18	21 14 55	16°43'29	0♓46	25°18	28°28	4°10	18°25	6°43	12°45	20°39	28° 2	9°47	10°13	3°52	n.a.	T 18
W19	21 18 52	17°42'17	12°51	26°59	29°42	4°50	18°37	6°46	12°49	20°41	28° 3	9°35	10°10	3°59	n.a.	W19
T 20	21 22 48	18°41'08	24°47	28°40	0♌57	5°30	18°49	6°49	12°52	20°42	28° 4	9°26	10° 7	4° 6	n.a.	T 20
F 21	21 26 45	19°40'01	6♈38	0♍20	2°11	6°11	19° 1	6°52	12°56	20°44	28° 5	9°19	10° 4	4°12	n.a.	F 21
S 22	21 30 41	20°38'56	18°25	1°59	3°26	6°51	19°13	6°55	13° 0	20°45	28° 6	9°15	10° 1	4°19	n.a.	S 22
S 23	21 34 38	21°37'54	0♉14	3°37	4°40	7°31	19°26	6°58	13° 4	20°46	28° 7	9°13	9°57	4°26	n.a.	S 23
M24	21 38 35	22°36'54	12° 9	5°14	5°55	8°12	19°38	7° 2	13° 7	20°47	28° 9	9°D13	9°54	4°32	n.a.	M24
T 25	21 42 31	23°35'57	24°15	6°51	7° 9	8°52	19°51	7° 5	13°11	20°49	28°10	9°R13	9°51	4°39	n.a.	T 25
W26	21 46 28	24°35'02	6♊38	8°26	8°24	9°33	20° 3	7° 8	13°15	20°50	28°11	9°13	9°48	4°46	n.a.	W26
T 27	21 50 24	25°34'10	19°23	10° 1	9°39	10°13	20°16	7°12	13°19	20°51	28°12	9°10	9°45	4°52	n.a.	T 27
F 28	21 54 21	26°33'20	2♋35	11°34	10°53	10°54	20°28	7°16	13°22	20°52	28°14	9° 6	9°42	4°59	n.a.	F 28
S 29	21 58 17	27°32'32	16°15	13° 7	12° 8	11°35	20°41	7°19	13°26	20°53	28°15	8°59	9°38	5° 6	n.a.	S 29
S 30	22 2 14	28°31'47	0♌23	14°39	13°23	12°15	20°53	7°23	13°30	20°54	28°17	8°49	9°35	5°12	n.a.	S 30
M31	22 6 10	29♌31'04	14♌57	16♍10	14♌38	12♍56	21♍ 6	7♏27	13♌33	20♊55	28♎18	8♏39	9♏32	5♈19	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n24	19n21	4s11	23n20	1n44	23n54	0n20	14n58	0n57	7n 7	1n17	11s55	1n57	18n12	0n42	22n39	0s46	0n32	12n11	15s37	15s23	3n47		n.a.
S 2	20 12	17 15	4 44	23 0	1 46	23 52	0 23	14 45	0 56	7 2	1 17	11 56	1 56	18 11	0 42	22 39	0 46	0 31	12 10	15 34	15 22	3 49		n.a.
M 3	19 59	14 3	5 0	22 39	1 47	23 49	0 25	14 31	0 56	6 58	1 16	11 57	1 56	18 10	0 42	22 39	0 46	0 30	12 10	15 31	15 21	3 51		n.a.
T 4	19 45	9 58	4 56	22 15	1 48	23 46	0 28	14 17	0 55	6 53	1 16	11 57	1 56	18 9	0 42	22 39	0 46	0 30	12 9	15 27	15 20	3 53		n.a.
W 5	19 31	5 15	4 34	21 49	1 48	23 42	0 30	14 3	0 55	6 49	1 16	11 58	1 56	18 8	0 42	22 39	0 46	0 29	12 9	15 24	15 19	3 55		n.a.
T 6	19 17	0 14	3 53	21 22	1 47	23 37	0 33	13 49	0 55	6 44	1 16	11 59	1 55	18 7	0 42	22 39	0 46	0 28	12 8	15 21	15 18	3 57		n.a.
F 7	19 3	4s45	2 57	20 53	1 46	23 31	0 35	13 35	0 54	6 40	1 16	12 0	1 55	18 6	0 42	22 39	0 46	0 28	12 8	15 20	15 17	3 59		n.a.
S 8	18 48	9 25	1 51	20 22	1 45	23 25	0 37	13 21	0 54	6 35	1 16	12 1	1 55	18 5	0 42	22 40	0 46	0 27	12 7	15 19	15 16	4 1		n.a.
S 9	18 33	13 29	0 39	19 50	1 42	23 18	0 40	13 6	0 53	6 30	1 16	12 2	1 55	18 4	0 42	22 40	0 46	0 26	12 7	15 19	15 15	4 3		n.a.
M10	18 17	16 43	0n34	19 17	1 40	23 10	0 42	12 52	0 53	6 26	1 15	12 3	1 54	18 3	0 42	22 40	0 46	0 26	12 6	15 19	15 14	4 5		n.a.
T 11	18 2	18 58	1 44	18 43	1 37	23 1	0 44	12 37	0 52	6 21	1 15	12 3	1 54	18 2	0 42	22 40	0 46	0 25	12 6	15 19	15 13	4 7		n.a.
W12	17 45	20 5	2 47	18 7	1 33	22 52	0 46	12 23	0 52	6 16	1 15	12 4	1 54	18 0	0 42	22 40	0 46	0 24	12 5	15 18	15 12	4 9		n.a.
T 13	17 29	20 6	3 40	17 31	1 29	22 42	0 48	12 8	0 51	6 11	1 15	12 5	1 54	17 59	0 42	22 40	0 46	0 23	12 5	15 16	15 11	4 11		n.a.
F 14	17 12	19 1	4 21	16 54	1 25	22 32	0 51	11 53	0 51	6 7	1 15	12 6	1 53	17 58	0 42	22 40	0 46	0 23	12 5	15 13	15 10	4 13		n.a.
S 15	16 55	17 0	4 47	16 16	1 20	22 21	0 53	11 38	0 50	6 2	1 15	12 8	1 53	17 57	0 42	22 40	0 46	0 22	12 4	15 10	15 9	4 15		n.a.
S 16	16 38	14 11	4 59	15 37	1 15	22 9	0 55	11 23	0 50	5 57	1 15	12 9	1 53	17 56	0 42	22 40	0 46	0 21	12 4	15 6	15 8	4 17		n.a.
M17	16 21	10 48	4 57	14 57	1 10	21 56	0 57	11 8	0 49	5 52	1 15	12 10	1 53	17 55	0 42	22 41	0 46	0 20	12 3	15 1	15 7	4 19		n.a.
T 18	16 3	6 59	4 41	14 17	1 5	21 43	0 58	10 53	0 49	5 47	1 14	12 11	1 53	17 54	0 42	22 41	0 46	0 19	12 3	14 57	15 6	4 21		n.a.
W19	15 45	2 58	4 12	13 37	0 59	21 29	1 0	10 37	0 48	5 42	1 14	12 12	1 52	17 53	0 42	22 41	0 46	0 19	12 2	14 53	15 5	4 23		n.a.
T 20	15 26	1n 8	3 32	12 56	0 53	21 14	1 2	10 22	0 48	5 37	1 14	12 13	1 52	17 52	0 42	22 41	0 46	0 18	12 2	14 50	15 4	4 25		n.a.
F 21	15 8	5 10	2 44	12 15	0 47	20 59	1 4	10 6	0 47	5 32	1 14	12 14	1 52	17 51	0 42	22 41	0 46	0 17	12 1	14 48	15 3	4 28		n.a.
S 22	14 49	8 59	1 48	11 33	0 41	20 43	1 5	9 51	0 47	5 27	1 14	12 16	1 52	17 50	0 42	22 41	0 46	0 16	12 1	14 47	15 2	4 30		n.a.
S 23	14 30	12 27	0 48	10 52	0 35	20 27	1 7	9 35	0 46	5 22	1 14	12 17	1 51	17 49	0 42	22 41	0 46	0 15	12 0	14 46	15 1	4 32		n.a.
M24	14 10	15 27	0s16	10 9	0 28	20 10	1 9	9 19	0 46	5 17	1 14	12 18	1 51	17 47	0 42	22 41	0 46	0 14	12 0	14 46	15 0	4 34		n.a.
T 25	13 51	17 50	1 19	9 27	0 21	19 52	1 10	9 3	0 45	5 12	1 14	12 20	1 51	17 46	0 42	22 41	0 46	0 14	11 59	14 46	14 58	4 36		n.a.
W26	13 31	19 25	2 20	8 45	0 15	19 34	1 11	8 47	0 45	5 7	1 14	12 21	1 51	17 45	0 42	22 41	0 46	0 13	11 59	14 46	14 57	4 38		n.a.
T 27	13 11	20 5	3 16	8 3	0 8	19 15	1 13	8 31	0 44	5 2	1 13	12 22	1 50	17 44	0 42	22 41	0 46	0 12	11 59	14 45	14 56	4 40		n.a.
F 28	12 50	19 41	4 4	7 20	0 1	18 56	1 14	8 15	0 44	4 57	1 13	12 24	1 50	17 43	0 42	22 41	0 46	0 11	11 58	14 44	14 55	4 42		n.a.
S 29	12 30	18 9	4 39	6 38	0s 6	18 36	1 15	7 59	0 43	4 52	1 13	12 25	1 50	17 42	0 42	22 41	0 46	0 10	11 58	14 42	14 54	4 44		n.a.
S 30	12 9	15 29	4 59	5 55	0 13	18 16	1 17	7 43	0 43	4 47	1 13	12 27	1 50	17 41	0 42	22 42	0 46	0 9	11 57	14 39	14 53	4 46		n.a.
M31	11n48	11n47	5s 1	5n13	0s21	17n55	1n18	7n27	0n42	4n42	1n13	12s28	1n50	17n40	0n42	22n42	0s46	0n 8	11n57	14s35	14s52	4n48		n.a.

Julian Day Number = 1457194.5, Delta T = 05h42m38s
Ecliptic obliquity = 23°46'49, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°03'52, Lahiri = -13°56'51 Julian Calendar 1 Aug. 724 BCE == Greg. Calendar 24 July 724 BCE

The year -723 astronomical counting style corresponds to year 724 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 724 BCE
geocentric

SEPTEMBER 724 BCE (-723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 10 7	0♍30'23	29♌51	17♍40	15♌52	13♍37	21♍19	7♏31	13♌37	20♊56	28♎19	8°R28	9♏29	5♈26	n.a.	T 1
W 2	22 14 3	1°29'45	14♍54	19°10	17° 7	14°18	21°31	7°35	13°41	20°57	28°21	8♏19	9°26	5°32	n.a.	W 2
T 3	22 18 0	2°29'08	29°57	20°38	18°22	14°59	21°44	7°39	13°44	20°58	28°22	8°12	9°23	5°39	n.a.	T 3
F 4	22 21 57	3°28'34	14♎52	22° 6	19°37	15°40	21°57	7°43	13°48	20°59	28°24	8° 7	9°19	5°46	n.a.	F 4
S 5	22 25 53	4°28'01	29°31	23°33	20°52	16°21	22°10	7°48	13°52	21° 0	28°26	8° 5	9°16	5°52	n.a.	S 5
S 6	22 29 50	5°27'31	13♏50	24°59	22° 7	17° 2	22°23	7°52	13°55	21° 1	28°27	8°D 5	9°13	5°59	n.a.	S 6
M 7	22 33 46	6°27'02	27°47	26°24	23°22	17°43	22°36	7°56	13°59	21° 2	28°29	8° 6	9°10	6° 6	n.a.	M 7
T 8	22 37 43	7°26'35	11♐23	27°48	24°37	18°24	22°49	8° 1	14° 2	21° 3	28°30	8°R 6	9° 7	6°12	n.a.	T 8
W 9	22 41 39	8°26'10	24°39	29°12	25°52	19° 5	23° 2	8° 5	14° 6	21° 4	28°32	8° 4	9° 3	6°19	n.a.	W 9
T 10	22 45 36	9°25'47	7♑38	0♎34	27° 7	19°47	23°15	8°10	14°10	21° 4	28°34	8° 1	9° 0	6°26	n.a.	T 10
F 11	22 49 32	10°25'26	20°23	1°55	28°23	20°28	23°28	8°15	14°13	21° 5	28°35	7°55	8°57	6°32	n.a.	F 11
S 12	22 53 29	11°25'07	2♒55	3°15	29°38	21° 9	23°41	8°20	14°17	21° 6	28°37	7°47	8°54	6°39	n.a.	S 12
S 13	22 57 26	12°24'49	15°16	4°34	0♍53	21°51	23°54	8°24	14°20	21° 6	28°39	7°37	8°51	6°46	n.a.	S 13
M14	23 1 22	13°24'34	27°28	5°52	2° 8	22°32	24° 7	8°29	14°23	21° 7	28°41	7°26	8°48	6°52	n.a.	M14
T 15	23 5 19	14°24'21	9♓33	7° 8	3°23	23°14	24°20	8°34	14°27	21° 8	28°43	7°16	8°44	6°59	n.a.	T 15
W16	23 9 15	15°24'09	21°30	8°24	4°39	23°56	24°33	8°39	14°30	21° 8	28°44	7° 7	8°41	7° 6	n.a.	W16
T 17	23 13 12	16°24'00	3♈22	9°37	5°54	24°37	24°46	8°44	14°34	21° 9	28°46	6°59	8°38	7°12	n.a.	T 17
F 18	23 17 8	17°23'53	15°10	10°49	7° 9	25°19	24°59	8°50	14°37	21° 9	28°48	6°54	8°35	7°19	n.a.	F 18
S 19	23 21 5	18°23'48	26°57	11°59	8°24	26° 1	25°12	8°55	14°40	21°10	28°50	6°52	8°32	7°26	n.a.	S 19
S 20	23 25 1	19°23'45	8♉46	13° 7	9°40	26°42	25°26	9° 0	14°44	21°10	28°52	6°D51	8°29	7°32	n.a.	S 20
M21	23 28 58	20°23'45	20°42	14°13	10°55	27°24	25°39	9° 5	14°47	21°10	28°54	6°52	8°25	7°39	n.a.	M21
T 22	23 32 54	21°23'47	2♊47	15°17	12°10	28° 6	25°52	9°11	14°50	21°11	28°56	6°53	8°22	7°46	n.a.	T 22
W23	23 36 51	22°23'51	15° 8	16°18	13°26	28°48	26° 5	9°16	14°53	21°11	28°58	6°55	8°19	7°52	n.a.	W23
T 24	23 40 48	23°23'57	27°49	17°16	14°41	29°30	26°18	9°22	14°57	21°11	29° 0	6°R55	8°16	7°59	n.a.	T 24
F 25	23 44 44	24°24'06	10♋54	18°11	15°57	0♎12	26°32	9°27	15° 0	21°12	29° 2	6°53	8°13	8° 6	n.a.	F 25
S 26	23 48 41	25°24'17	24°28	19° 2	17°12	0°54	26°45	9°33	15° 3	21°12	29° 4	6°50	8° 9	8°12	n.a.	S 26
S 27	23 52 37	26°24'30	8♌30	19°49	18°27	1°37	26°58	9°39	15° 6	21°12	29° 6	6°45	8° 6	8°19	n.a.	S 27
M28	23 56 34	27°24'46	23° 1	20°32	19°43	2°19	27°11	9°44	15° 9	21°12	29° 8	6°39	8° 3	8°26	n.a.	M28
T 29	0 0 30	28°25'03	7♍55	21°10	20°58	3° 1	27°25	9°50	15°12	21°12	29°10	6°33	8° 0	8°32	n.a.	T 29
W30	0 4 27	29♍25'22	23♍ 5	21♎42	22♍14	3♎43	27♍38	9♏56	15♌15	21♊12	29♎12	6♏28	7♏57	8♈39	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n27	7n17	4s42	4n31	0s28	17n33	1n19	7n10	0n42	4n36	1n13	12s30	1n49	17n39	0n42	22n42	0s46	0n 7	11n56	14s32	14s51	4n50		n.a.
W 2	11 6	2 17	4 4	3 49	0 35	17 11	1 20	6 54	0 41	4 31	1 13	12 31	1 49	17 38	0 42	22 42	0 46	0 7	11 56	14 29	14 50	4 52		n.a.
T 3	10 44	2s51	3 8	3 7	0 42	16 49	1 21	6 37	0 41	4 26	1 13	12 33	1 49	17 37	0 42	22 42	0 46	0 6	11 56	14 26	14 49	4 54		n.a.
F 4	10 22	7 47	2 1	2 25	0 50	16 26	1 22	6 21	0 40	4 21	1 13	12 34	1 49	17 36	0 42	22 42	0 46	0 5	11 55	14 25	14 48	4 56		n.a.
S 5	10 1	12 10	0 46	1 44	0 57	16 2	1 22	6 4	0 40	4 16	1 13	12 36	1 49	17 35	0 42	22 42	0 46	0 4	11 55	14 24	14 47	4 58		n.a.
S 6	9 38	15 44	0n31	1 3	1 4	15 39	1 23	5 47	0 39	4 10	1 13	12 37	1 48	17 34	0 42	22 42	0 47	0 3	11 54	14 24	14 46	5 0		n.a.
M 7	9 16	18 16	1 43	0 22	1 11	15 14	1 24	5 31	0 39	4 5	1 13	12 39	1 48	17 33	0 42	22 42	0 47	0 2	11 54	14 24	14 45	5 2		n.a.
T 8	8 54	19 41	2 48	0s19	1 18	14 49	1 24	5 14	0 38	4 0	1 13	12 41	1 48	17 32	0 43	22 42	0 47	0 1	11 54	14 24	14 44	5 4		n.a.
W 9	8 31	19 58	3 42	0 59	1 25	14 24	1 25	4 57	0 37	3 55	1 12	12 42	1 48	17 31	0 43	22 42	0 47	0 0	11 53	14 24	14 43	5 6		n.a.
T 10	8 9	19 10	4 24	1 38	1 32	13 59	1 25	4 40	0 37	3 49	1 12	12 44	1 48	17 30	0 43	22 42	0 47	0s 1	11 53	14 23	14 42	5 8		n.a.
F 11	7 46	17 25	4 51	2 17	1 39	13 33	1 26	4 23	0 36	3 44	1 12	12 46	1 47	17 29	0 43	22 42	0 47	0 2	11 52	14 21	14 41	5 10		n.a.
S 12	7 23	14 51	5 4	2 56	1 46	13 6	1 26	4 6	0 36	3 39	1 12	12 48	1 47	17 28	0 43	22 42	0 47	0 3	11 52	14 18	14 40	5 12		n.a.
S 13	7 0	11 40	5 3	3 33	1 52	12 40	1 26	3 49	0 35	3 34	1 12	12 49	1 47	17 27	0 43	22 42	0 47	0 4	11 52	14 15	14 39	5 14		n.a.
M14	6 37	8 2	4 47	4 11	1 59	12 13	1 27	3 32	0 35	3 28	1 12	12 51	1 47	17 26	0 43	22 42	0 47	0 5	11 51	14 11	14 38	5 16		n.a.
T 15	6 13	4 7	4 19	4 47	2 5	11 45	1 27	3 15	0 34	3 23	1 12	12 53	1 47	17 25	0 43	22 42	0 47	0 6	11 51	14 8	14 37	5 18		n.a.
W16	5 50	0 4	3 39	5 23	2 11	11 17	1 27	2 58	0 34	3 18	1 12	12 55	1 46	17 24	0 43	22 42	0 47	0 7	11 51	14 5	14 36	5 20		n.a.
T 17	5 26	3n57	2 51	5 58	2 17	10 49	1 27	2 40	0 33	3 12	1 12	12 56	1 46	17 23	0 43	22 42	0 47	0 8	11 50	14 2	14 35	5 22		n.a.
F 18	5 3	7 49	1 54	6 31	2 23	10 21	1 27	2 23	0 33	3 7	1 12	12 58	1 46	17 22	0 43	22 42	0 47	0 9	11 50	14 1	14 34	5 24		n.a.
S 19	4 39	11 21	0 53	7 4	2 28	9 52	1 27	2 6	0 32	3 2	1 12	13 0	1 46	17 21	0 43	22 42	0 47	0 10	11 50	14 0	14 33	5 26		n.a.
S 20	4 15	14 28	0s10	7 36	2 33	9 23	1 26	1 48	0 31	2 56	1 12	13 2	1 46	17 20	0 43	22 42	0 47	0 11	11 49	14 0	14 32	5 28		n.a.
M21	3 51	16 59	1 14	8 6	2 38	8 54	1 26	1 31	0 31	2 51	1 12	13 4	1 46	17 19	0 43	22 42	0 47	0 11	11 49	14 0	14 31	5 30		n.a.
T 22	3 28	18 48	2 16	8 35	2 42	8 25	1 26	1 14	0 30	2 46	1 12	13 6	1 45	17 18	0 43	22 42	0 47	0 12	11 49	14 0	14 30	5 32		n.a.
W23	3 3	19 45	3 13	9 3	2 46	7 55	1 25	0 56	0 30	2 40	1 12	13 8	1 45	17 17	0 43	22 42	0 47	0 13	11 48	14 1	14 29	5 34		n.a.
T 24	2 39	19 44	4 2	9 29	2 50	7 25	1 25	0 39	0 29	2 35	1 12	13 10	1 45	17 16	0 43	22 42	0 47	0 14	11 48	14 1	14 28	5 36		n.a.
F 25	2 15	18 41	4 40	9 53	2 53	6 55	1 24	0 21	0 29	2 30	1 12	13 12	1 45	17 15	0 43	22 42	0 47	0 15	11 48	14 0	14 27	5 38		n.a.
S 26	1 51	16 33	5 3	10 15	2 55	6 25	1 24	0 4	0 28	2 24	1 12	13 14	1 45	17 14	0 43	22 42	0 47	0 16	11 47	13 59	14 26	5 40		n.a.
S 27	1 27	13 24	5 10	10 35	2 57	5 54	1 23	0s14	0 27	2 19	1 12	13 15	1 45	17 13	0 43	22 42	0 47	0 17	11 47	13 58	14 25	5 41		n.a.
M28	1 3	9 21	4 58	10 52	2 58	5 23	1 23	0 31	0 27	2 14	1 12	13 17	1 44	17 12	0 43	22 42	0 47	0 18	11 47	13 56	14 23	5 43		n.a.
T 29	0 38	4 37	4 26	11 6	2 58	4 53	1 22	0 49	0 26	2 8	1 12	13 19	1 44	17 11	0 43	22 42	0 47	0 19	11 47	13 54	14 22	5 45		n.a.
W30	0n14	0s29	3s34	11s18	2s57	4n22	1n21	1s 7	0n26	2n 3	1n12	13s21	1n44	17n11	0n43	22n42	0s47	0s20	11n46	13s52	14s21	5n47		n.a.

Julian Day Number = 1457225.5, Delta T = 05h42m36s
Ecliptic obliquity = 23°46'49, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°03'48, Lahiri = -13°56'47 Julian Calendar 1 Sept. 724 BCE == Greg. Calendar 24 Aug. 724 BCE

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ASTRODIENST EPHEMERIS for the year 724 BCE
geocentric

OCTOBER 724 BCE (-723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 8 23	0♎25'43	8♎21	22♎ 8	23♍29	4♎26	27♍51	10♏ 2	15♌18	21♊12	29♎14	6°R24	7♏54	8♈46	n.a.	T 1
F 2	0 12 20	1°26'07	23°32	22°27	24°45	5° 8	28° 4	10° 8	15°21	21°R12	29°16	6♏21	7°50	8°52	n.a.	F 2
S 3	0 16 17	2°26'31	8♏28	22°39	26° 1	5°51	28°18	10°14	15°24	21°12	29°19	6°D21	7°47	8°59	n.a.	S 3
S 4	0 20 13	3°26'58	23° 4	22°R43	27°16	6°33	28°31	10°20	15°27	21°12	29°21	6°22	7°44	9° 6	n.a.	S 4
M 5	0 24 10	4°27'26	7♐15	22°38	28°32	7°16	28°44	10°26	15°29	21°12	29°23	6°23	7°41	9°12	n.a.	M 5
T 6	0 28 6	5°27'55	21° 0	22°24	29°47	7°58	28°57	10°32	15°32	21°12	29°25	6°25	7°38	9°19	n.a.	T 6
W 7	0 32 3	6°28'26	4♑20	22° 0	1♎ 3	8°41	29°10	10°38	15°35	21°12	29°27	6°R25	7°34	9°26	n.a.	W 7
T 8	0 35 59	7°28'59	17°18	21°26	2°18	9°24	29°24	10°45	15°38	21°12	29°30	6°25	7°31	9°32	n.a.	T 8
F 9	0 39 56	8°29'33	29°57	20°41	3°34	10° 7	29°37	10°51	15°40	21°11	29°32	6°23	7°28	9°39	n.a.	F 9
S 10	0 43 52	9°30'08	12♒20	19°48	4°49	10°50	29°50	10°57	15°43	21°11	29°34	6°20	7°25	9°46	n.a.	S 10
S 11	0 47 49	10°30'44	24°30	18°45	6° 5	11°32	0♎ 3	11° 4	15°45	21°11	29°36	6°16	7°22	9°52	n.a.	S 11
M12	0 51 45	11°31'22	6♓32	17°34	7°21	12°15	0°16	11°10	15°48	21°10	29°39	6°12	7°19	9°59	n.a.	M12
T 13	0 55 42	12°32'01	18°27	16°18	8°36	12°58	0°29	11°16	15°51	21°10	29°41	6° 7	7°15	10° 6	n.a.	T 13
W14	0 59 39	13°32'42	0♈18	14°58	9°52	13°41	0°42	11°23	15°53	21°10	29°43	6° 4	7°12	10°12	n.a.	W14
T 15	1 3 35	14°33'24	12° 7	13°36	11° 7	14°24	0°55	11°29	15°55	21° 9	29°45	6° 1	7° 9	10°19	n.a.	T 15
F 16	1 7 32	15°34'08	23°56	12°17	12°23	15° 8	1° 8	11°36	15°58	21° 9	29°48	5°59	7° 6	10°26	n.a.	F 16
S 17	1 11 28	16°34'54	5♉47	11° 1	13°38	15°51	1°22	11°42	16° 0	21° 8	29°50	5°D59	7° 3	10°32	n.a.	S 17
S 18	1 15 25	17°35'40	17°42	9°52	14°54	16°34	1°35	11°49	16° 2	21° 8	29°52	5°59	7° 0	10°39	n.a.	S 18
M19	1 19 21	18°36'29	29°44	8°52	16°10	17°17	1°47	11°56	16° 5	21° 7	29°55	6° 0	6°56	10°46	n.a.	M19
T 20	1 23 18	19°37'19	11♊55	8° 2	17°25	18° 1	2° 0	12° 2	16° 7	21° 7	29°57	6° 2	6°53	10°52	n.a.	T 20
W21	1 27 14	20°38'11	24°19	7°23	18°41	18°44	2°13	12° 9	16° 9	21° 6	29°59	6° 3	6°50	10°59	n.a.	W21
T 22	1 31 11	21°39'04	7♋ 0	6°55	19°56	19°27	2°26	12°16	16°11	21° 5	0♏ 2	6° 4	6°47	11° 6	n.a.	T 22
F 23	1 35 8	22°39'59	20° 2	6°40	21°12	20°11	2°39	12°22	16°13	21° 5	0° 4	6°R 5	6°44	11°12	n.a.	F 23
S 24	1 39 4	23°40'55	3♌26	6°D35	22°28	20°55	2°52	12°29	16°15	21° 4	0° 6	6° 4	6°40	11°19	n.a.	S 24
S 25	1 43 1	24°41'53	17°16	6°42	23°43	21°38	3° 5	12°36	16°17	21° 3	0° 9	6° 4	6°37	11°26	n.a.	S 25
M26	1 46 57	25°42'52	1♍32	6°58	24°59	22°22	3°18	12°43	16°19	21° 2	0°11	6° 3	6°34	11°32	n.a.	M26
T 27	1 50 54	26°43'53	16°10	7°24	26°14	23° 6	3°30	12°50	16°21	21° 1	0°13	6° 1	6°31	11°39	n.a.	T 27
W28	1 54 50	27°44'54	1♎ 8	7°57	27°30	23°49	3°43	12°56	16°23	21° 1	0°16	6° 0	6°28	11°46	n.a.	W28
T 29	1 58 47	28°45'58	16°16	8°38	28°46	24°33	3°56	13° 3	16°24	21° 0	0°18	6° 0	6°25	11°52	n.a.	T 29
F 30	2 2 43	29°47'02	1♏27	9°26	0♏ 1	25°17	4° 8	13°10	16°26	20°59	0°21	5°D59	6°21	11°59	n.a.	F 30
S 31	2 6 40	0♏48'07	16♏30	10♎19	1♏17	26♎ 1	4♎21	13♏17	16♌28	20♊58	0♏23	5♏59	6♏18	12♈ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	0s10	5s36	2s27	11s26	2s55	3n51	1n20	1s24	0n25	1n58	1n12	13s23	1n44	17n10	0n43	22n42	0s47	0s21	11n46	13s51	14s20	5n49			n.a.
F 2	0 35	10 20	1 10	11 31	2 52	3 19	1 19	1 42	0 25	1 52	1 12	13 26	1 44	17 9	0 43	22 42	0 47	0 22	11 46	13 50	14 19	5 51			n.a.
S 3	0 59	14 21	0n12	11 32	2 48	2 48	1 18	1 59	0 24	1 47	1 12	13 28	1 44	17 8	0 43	22 42	0 47	0 23	11 45	13 50	14 18	5 53			n.a.
S 4	1 23	17 21	1 30	11 28	2 43	2 17	1 17	2 17	0 23	1 41	1 12	13 30	1 43	17 7	0 43	22 42	0 47	0 24	11 45	13 50	14 17	5 55			n.a.
M 5	1 48	19 11	2 41	11 20	2 36	1 45	1 16	2 35	0 23	1 36	1 12	13 32	1 43	17 6	0 43	22 42	0 47	0 25	11 45	13 50	14 16	5 57			n.a.
T 6	2 12	19 48	3 41	11 6	2 27	1 14	1 15	2 52	0 22	1 31	1 12	13 34	1 43	17 6	0 43	22 42	0 47	0 26	11 45	13 51	14 15	5 59			n.a.
W 7	2 36	19 16	4 26	10 48	2 17	0 42	1 13	3 10	0 22	1 25	1 12	13 36	1 43	17 5	0 43	22 42	0 47	0 27	11 45	13 51	14 14	6 1			n.a.
T 8	3 1	17 44	4 57	10 23	2 5	0 10	1 12	3 27	0 21	1 20	1 12	13 38	1 43	17 4	0 43	22 42	0 47	0 28	11 44	13 51	14 13	6 3			n.a.
F 9	3 25	15 22	5 12	9 54	1 51	0s21	1 11	3 45	0 20	1 15	1 12	13 40	1 43	17 3	0 43	22 42	0 47	0 29	11 44	13 50	14 12	6 5			n.a.
S 10	3 49	12 21	5 12	9 19	1 35	0 53	1 9	4 2	0 20	1 10	1 12	13 42	1 43	17 3	0 43	22 42	0 47	0 30	11 44	13 49	14 11	6 7			n.a.
S 11	4 13	8 51	4 58	8 39	1 18	1 25	1 8	4 20	0 19	1 4	1 12	13 44	1 43	17 2	0 43	22 42	0 47	0 31	11 44	13 48	14 10	6 9			n.a.
M12	4 37	5 3	4 31	7 54	0 59	1 56	1 6	4 38	0 19	0 59	1 12	13 46	1 42	17 1	0 43	22 42	0 47	0 32	11 43	13 47	14 9	6 11			n.a.
T 13	5 1	1 4	3 53	7 6	0 40	2 28	1 5	4 55	0 18	0 54	1 12	13 48	1 42	17 0	0 43	22 42	0 47	0 33	11 43	13 45	14 8	6 13			n.a.
W14	5 25	2n56	3 4	6 16	0 19	2 59	1 3	5 13	0 17	0 48	1 12	13 51	1 42	17 0	0 44	22 42	0 47	0 34	11 43	13 44	14 7	6 15			n.a.
T 15	5 49	6 49	2 8	5 25	0n 2	3 31	1 2	5 30	0 17	0 43	1 12	13 53	1 42	16 59	0 44	22 42	0 47	0 35	11 43	13 43	14 6	6 17			n.a.
F 16	6 13	10 26	1 6	4 35	0 22	4 2	1 0	5 48	0 16	0 38	1 12	13 55	1 42	16 58	0 44	22 42	0 47	0 36	11 43	13 42	14 5	6 19			n.a.
S 17	6 36	13 39	0 1	3 47	0 42	4 34	0 58	6 5	0 15	0 33	1 12	13 57	1 42	16 58	0 44	22 42	0 47	0 37	11 43	13 42	14 4	6 20			n.a.
S 18	7 0	16 19	1s 4	3 2	1 1	5 5	0 56	6 22	0 15	0 27	1 12	13 59	1 42	16 57	0 44	22 42	0 47	0 38	11 42	13 42	14 2	6 22			n.a.
M19	7 24	18 18	2 8	2 22	1 18	5 36	0 55	6 40	0 14	0 22	1 12	14 1	1 42	16 56	0 44	22 42	0 47	0 39	11 42	13 43	14 1	6 24			n.a.
T 20	7 47	19 28	3 6	1 48	1 33	6 7	0 53	6 57	0 14	0 17	1 12	14 3	1 41	16 56	0 44	22 42	0 47	0 40	11 42	13 43	14 0	6 26			n.a.
W21	8 10	19 42	3 57	1 20	1 47	6 38	0 51	7 14	0 13	0 12	1 12	14 6	1 41	16 55	0 44	22 42	0 47	0 41	11 42	13 44	13 59	6 28			n.a.
T 22	8 33	18 58	4 38	0 59	1 59	7 9	0 49	7 32	0 12	0 7	1 12	14 8	1 41	16 54	0 44	22 41	0 47	0 42	11 42	13 44	13 58	6 30			n.a.
F 23	8 56	17 14	5 5	0 43	2 8	7 40	0 47	7 49	0 12	0 2	1 12	14 10	1 41	16 54	0 44	22 41	0 47	0 42	11 42	13 44	13 57	6 32			n.a.
S 24	9 19	14 31	5 17	0 35	2 16	8 10	0 45	8 6	0 11	0s 4	1 12	14 12	1 41	16 53	0 44	22 41	0 47	0 43	11 41	13 44	13 56	6 34			n.a.
S 25	9 42	10 56	5 11	0 32	2 22	8 40	0 43	8 23	0 10	0 9	1 12	14 14	1 41	16 53	0 44	22 41	0 47	0 44	11 41	13 44	13 55	6 36			n.a.
M26	10 5	6 37	4 47	0 34	2 26	9 10	0 41	8 40	0 10	0 14	1 12	14 16	1 41	16 52	0 44	22 41	0 47	0 45	11 41	13 43	13 54	6 38			n.a.
T 27	10 27	1 48	4 3	0 42	2 29	9 40	0 39	8 57	0 9	0 19	1 12	14 19	1 41	16 52	0 44	22 41	0 47	0 46	11 41	13 43	13 53	6 40			n.a.
W28	10 49	3s14	3 2	0 54	2 31	10 10	0 37	9 14	0 9	0 24	1 12	14 21	1 41	16 51	0 44	22 41	0 47	0 47	11 41	13 43	13 52	6 42			n.a.
T 29	11 11	8 8	1 47	1 10	2 31	10 39	0 34	9 31	0 8	0 29	1 12	14 23	1 41	16 51	0 44	22 41	0 47	0 48	11 41	13 42	13 51	6 43			n.a.
F 30	11 33	12 32	0 25	1 30	2 30	11 8	0 32	9 48	0 7	0 34	1 12	14 25	1 40	16 50	0 44	22 41	0 47	0 49	11 41	13 42	13 50	6 45			n.a.
S 31	11s55	16s 5	0n58	1s52	2n28	11s37	0n30	10s 5	0n 7	0s39	1n12	14s27	1n40	16n50	0n44	22n41	0s47	0s50	11n41	13s42	13s49	6n47			n.a.

Julian Day Number = 1457255.5, Delta T = 05h42m35s
Ecliptic obliquity = 23°46'49, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°03'44, Lahiri = -13°56'43 Julian Calendar 1 Oct. 724 BCE == Greg. Calendar 23 Sept. 724 BCE

The year -723 astronomical counting style corresponds to year 724 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 724 BCE
geocentric

NOVEMBER 724 BCE (-723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 10 37	1♏49'14	1♐17	11♎18	2♏32	26♎45	4♎33	13♏24	16♌29	20°R57	0♏25	6♏ 0	6♏15	12♈12	n.a.	S 1
M 2	2 14 33	2°50'21	15°41	12°21	3°48	27°29	4°46	13°31	16°31	20♊56	0°28	6° 0	6°12	12°19	n.a.	M 2
T 3	2 18 30	3°51'29	29°38	13°27	5° 4	28°13	4°58	13°38	16°32	20°55	0°30	6° 0	6° 9	12°26	n.a.	T 3
W 4	2 22 26	4°52'37	13♑ 9	14°37	6°19	28°57	5°11	13°45	16°34	20°54	0°32	6° 0	6° 5	12°32	n.a.	W 4
T 5	2 26 23	5°53'46	26°13	15°50	7°35	29°41	5°23	13°52	16°35	20°53	0°35	6° 1	6° 2	12°39	n.a.	T 5
F 6	2 30 19	6°54'56	8♒54	17° 6	8°50	0♏25	5°35	13°59	16°36	20°52	0°37	6° 1	5°59	12°46	n.a.	F 6
S 7	2 34 16	7°56'06	21°17	18°23	10° 6	1° 9	5°47	14° 6	16°38	20°51	0°39	6° 1	5°56	12°52	n.a.	S 7
S 8	2 38 12	8°57'16	3♓24	19°43	11°22	1°54	6° 0	14°13	16°39	20°49	0°42	6° 1	5°53	12°59	n.a.	S 8
M 9	2 42 9	9°58'27	15°20	21° 4	12°37	2°38	6°12	14°20	16°40	20°48	0°44	6° 1	5°50	13° 6	n.a.	M 9
T 10	2 46 6	10°59'38	27°11	22°26	13°53	3°22	6°24	14°27	16°41	20°47	0°46	6° 2	5°46	13°12	n.a.	T 10
W11	2 50 2	12° 0'50	8♈59	23°50	15° 8	4° 7	6°36	14°34	16°42	20°46	0°49	6° 2	5°43	13°19	n.a.	W11
T 12	2 53 59	13° 2'02	20°48	25°14	16°24	4°51	6°48	14°41	16°43	20°45	0°51	6° 3	5°40	13°25	n.a.	T 12
F 13	2 57 55	14° 3'14	2♉40	26°40	17°39	5°36	7° 0	14°48	16°44	20°43	0°53	6°R 3	5°37	13°32	n.a.	F 13
S 14	3 1 52	15° 4'27	14°38	28° 6	18°55	6°20	7°11	14°55	16°45	20°42	0°56	6° 3	5°34	13°39	n.a.	S 14
S 15	3 5 48	16° 5'41	26°43	29°33	20°10	7° 5	7°23	15° 2	16°46	20°41	0°58	6° 2	5°31	13°45	n.a.	S 15
M16	3 9 45	17° 6'55	8♊58	1♏ 1	21°26	7°49	7°35	15° 9	16°47	20°39	1° 0	6° 1	5°27	13°52	n.a.	M16
T 17	3 13 41	18° 8'09	21°23	2°29	22°41	8°34	7°46	15°16	16°48	20°38	1° 3	6° 0	5°24	13°59	n.a.	T 17
W18	3 17 38	19° 9'24	4♋ 1	3°58	23°57	9°19	7°58	15°23	16°48	20°37	1° 5	5°58	5°21	14° 5	n.a.	W18
T 19	3 21 35	20°10'40	16°52	5°27	25°12	10° 4	8° 9	15°30	16°49	20°35	1° 7	5°56	5°18	14°12	n.a.	T 19
F 20	3 25 31	21°11'55	29°59	6°57	26°28	10°48	8°21	15°37	16°49	20°34	1° 9	5°54	5°15	14°19	n.a.	F 20
S 21	3 29 28	22°13'12	13♌23	8°27	27°43	11°33	8°32	15°44	16°50	20°32	1°12	5°53	5°11	14°25	n.a.	S 21
S 22	3 33 24	23°14'29	27° 4	9°58	28°58	12°18	8°43	15°51	16°50	20°31	1°14	5°D53	5° 8	14°32	n.a.	S 22
M23	3 37 21	24°15'46	11♍ 4	11°28	0♐14	13° 3	8°54	15°58	16°51	20°29	1°16	5°54	5° 5	14°39	n.a.	M23
T 24	3 41 17	25°17'03	25°22	13° 0	1°29	13°48	9° 6	16° 5	16°51	20°28	1°18	5°55	5° 2	14°45	n.a.	T 24
W25	3 45 14	26°18'21	9♎56	14°31	2°45	14°33	9°17	16°12	16°51	20°26	1°20	5°56	4°59	14°52	n.a.	W25
T 26	3 49 11	27°19'39	24°42	16° 3	4° 0	15°18	9°27	16°19	16°52	20°25	1°23	5°57	4°56	14°59	n.a.	T 26
F 27	3 53 7	28°20'58	9♏33	17°35	5°16	16° 3	9°38	16°26	16°52	20°23	1°25	5°R58	4°52	15° 5	n.a.	F 27
S 28	3 57 4	29°22'16	24°24	19° 8	6°31	16°48	9°49	16°33	16°52	20°22	1°27	5°57	4°49	15°12	n.a.	S 28
S 29	4 1 0	0♐23'34	9♐ 5	20°40	7°46	17°34	10° 0	16°40	16°R52	20°20	1°29	5°55	4°46	15°19	n.a.	S 29
M30	4 4 57	1♐24'53	23♐29	22♏14	9♐ 2	18♏19	10♎10	16♏47	16♌52	20♊19	1♏31	5♏51	4♏43	15♈25	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s16	18s29	2n16	2s18	2n26	12s 5	0n28	10s22	0n 6	0s44	1n12	14s30	1n40	16n49	0n44	22n41	0s47	0s51	11n41	13s43	13s48	6n49		n.a.
M 2	12 38	19 38	3 23	2 46	2 23	12 34	0 26	10 38	0 5	0 49	1 12	14 32	1 40	16 49	0 44	22 41	0 47	0 51	11 41	13 43	13 47	6 51		n.a.
T 3	12 59	19 30	4 16	3 16	2 19	13 2	0 23	10 55	0 5	0 54	1 12	14 34	1 40	16 48	0 44	22 41	0 47	0 52	11 41	13 43	13 46	6 53		n.a.
W 4	13 20	18 15	4 53	3 47	2 14	13 29	0 21	11 11	0 4	0 59	1 12	14 36	1 40	16 48	0 44	22 41	0 47	0 53	11 41	13 43	13 44	6 55		n.a.
T 5	13 41	16 4	5 14	4 20	2 9	13 56	0 19	11 28	0 3	1 4	1 13	14 38	1 40	16 48	0 44	22 41	0 47	0 54	11 40	13 43	13 43	6 57		n.a.
F 6	14 1	13 11	5 18	4 54	2 4	14 23	0 16	11 44	0 3	1 9	1 13	14 40	1 40	16 47	0 44	22 40	0 47	0 55	11 40	13 43	13 42	6 59		n.a.
S 7	14 21	9 46	5 7	5 30	1 58	14 50	0 14	12 0	0 2	1 13	1 13	14 43	1 40	16 47	0 45	22 40	0 47	0 56	11 40	13 43	13 41	7 1		n.a.
S 8	14 41	6 1	4 43	6 5	1 52	15 16	0 12	12 17	0 2	1 18	1 13	14 45	1 40	16 47	0 45	22 40	0 47	0 57	11 40	13 43	13 40	7 2		n.a.
M 9	15 1	2 5	4 6	6 42	1 46	15 42	0 9	12 33	0 1	1 23	1 13	14 47	1 40	16 46	0 45	22 40	0 47	0 57	11 40	13 43	13 39	7 4		n.a.
T 10	15 20	1n55	3 20	7 19	1 39	16 7	0 7	12 49	0 0	1 28	1 13	14 49	1 40	16 46	0 45	22 40	0 47	0 58	11 40	13 43	13 38	7 6		n.a.
W11	15 39	5 49	2 25	7 57	1 33	16 32	0 5	13 5	0s 0	1 32	1 13	14 51	1 40	16 46	0 45	22 40	0 47	0 59	11 40	13 43	13 37	7 8		n.a.
T 12	15 58	9 31	1 24	8 34	1 26	16 56	0 2	13 20	0 1	1 37	1 13	14 53	1 40	16 45	0 45	22 40	0 47	1 0	11 40	13 44	13 36	7 10		n.a.
F 13	16 17	12 52	0 19	9 12	1 19	17 20	0s 0	13 36	0 2	1 42	1 13	14 55	1 39	16 45	0 45	22 40	0 47	1 1	11 40	13 44	13 35	7 12		n.a.
S 14	16 35	15 42	0s47	9 50	1 12	17 44	0 2	13 52	0 2	1 46	1 13	14 58	1 39	16 45	0 45	22 40	0 47	1 1	11 40	13 44	13 34	7 14		n.a.
S 15	16 53	17 53	1 52	10 28	1 5	18 7	0 5	14 7	0 3	1 51	1 13	15 0	1 39	16 45	0 45	22 40	0 47	1 2	11 40	13 43	13 33	7 16		n.a.
M16	17 11	19 16	2 53	11 6	0 57	18 30	0 7	14 23	0 4	1 56	1 13	15 2	1 39	16 45	0 45	22 39	0 47	1 3	11 40	13 43	13 32	7 17		n.a.
T 17	17 29	19 44	3 46	11 43	0 50	18 52	0 10	14 38	0 4	2 0	1 13	15 4	1 39	16 44	0 45	22 39	0 47	1 4	11 40	13 42	13 31	7 19		n.a.
W18	17 46	19 14	4 29	12 21	0 43	19 13	0 12	14 53	0 5	2 5	1 14	15 6	1 39	16 44	0 45	22 39	0 47	1 4	11 40	13 42	13 29	7 21		n.a.
T 19	18 2	17 45	4 59	12 58	0 36	19 34	0 14	15 8	0 6	2 9	1 14	15 8	1 39	16 44	0 45	22 39	0 47	1 5	11 40	13 41	13 28	7 23		n.a.
F 20	18 19	15 19	5 15	13 35	0 29	19 55	0 17	15 23	0 6	2 14	1 14	15 10	1 39	16 44	0 45	22 39	0 47	1 6	11 41	13 41	13 27	7 25		n.a.
S 21	18 35	12 2	5 14	14 11	0 22	20 14	0 19	15 38	0 7	2 18	1 14	15 12	1 39	16 44	0 45	22 39	0 47	1 6	11 41	13 40	13 26	7 27		n.a.
S 22	18 51	8 2	4 55	14 47	0 15	20 34	0 21	15 52	0 8	2 23	1 14	15 14	1 39	16 44	0 45	22 39	0 47	1 7	11 41	13 40	13 25	7 29		n.a.
M23	19 6	3 32	4 19	15 22	0 7	20 52	0 24	16 7	0 8	2 27	1 14	15 16	1 39	16 44	0 45	22 39	0 47	1 8	11 41	13 40	13 24	7 30		n.a.
T 24	19 21	1s17	3 26	15 57	0 1	21 11	0 26	16 21	0 9	2 31	1 14	15 18	1 39	16 44	0 45	22 39	0 47	1 9	11 41	13 41	13 23	7 32		n.a.
W25	19 36	6 7	2 19	16 31	0s 6	21 28	0 28	16 35	0 10	2 35	1 14	15 20	1 39	16 44	0 45	22 39	0 47	1 9	11 41	13 41	13 22	7 34		n.a.
T 26	19 51	10 39	1 2	17 5	0 13	21 45	0 31	16 49	0 10	2 40	1 14	15 22	1 39	16 44	0 45	22 38	0 47	1 10	11 41	13 42	13 21	7 36		n.a.
F 27	20 4	14 34	0n20	17 38	0 20	22 1	0 33	17 3	0 11	2 44	1 15	15 24	1 39	16 43	0 45	22 38	0 47	1 10	11 41	13 42	13 20	7 38		n.a.
S 28	20 18	17 31	1 40	18 10	0 26	22 17	0 35	17 17	0 12	2 48	1 15	15 26	1 39	16 44	0 45	22 38	0 47	1 11	11 41	13 42	13 19	7 40		n.a.
S 29	20 31	19 17	2 53	18 42	0 33	22 32	0 37	17 31	0 12	2 52	1 15	15 28	1 39	16 44	0 46	22 38	0 47	1 12	11 41	13 41	13 18	7 42		n.a.
M30	20s44	19s45	3n53	19s13	0s39	22s46	0s39	17s44	0s13	2s56	1n15	15s30	1n39	16n44	0n46	22n38	0s47	1s12	11n41	13s40	13s17	7n43		n.a.

Julian Day Number = 1457286.5, Delta T = 05h42m34s
Ecliptic obliquity = 23°46'49, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°03'39, Lahiri = -13°56'39 Julian Calendar 1 Nov. 724 BCE == Greg. Calendar 24 Oct. 724 BCE

The year -723 astronomical counting style corresponds to year 724 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 724 BCE
geocentric

DECEMBER 724 BCE (-723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 8 53	2♐26'10	7♑32	23♏47	10♐17	19♏ 4	10♎21	16♏53	16°R52	20°R17	1♏33	5°R47	4♏40	15♈32	n.a.	T 1
W 2	4 12 50	3°27'28	21°10	25°21	11°33	19°50	10°31	17° 0	16♌52	20♊15	1°35	5♏43	4°37	15°39	n.a.	W 2
T 3	4 16 46	4°28'45	4♒22	26°55	12°48	20°35	10°41	17° 7	16°51	20°14	1°38	5°39	4°33	15°45	n.a.	T 3
F 4	4 20 43	5°30'01	17° 9	28°30	14° 3	21°20	10°52	17°14	16°51	20°12	1°40	5°36	4°30	15°52	n.a.	F 4
S 5	4 24 40	6°31'17	29°35	0♐ 5	15°19	22° 6	11° 2	17°21	16°51	20°11	1°42	5°34	4°27	15°59	n.a.	S 5
S 6	4 28 36	7°32'32	11♓43	1°40	16°34	22°51	11°12	17°27	16°51	20° 9	1°44	5°D34	4°24	16° 5	n.a.	S 6
M 7	4 32 33	8°33'46	23°40	3°16	17°49	23°37	11°21	17°34	16°50	20° 7	1°46	5°35	4°21	16°12	n.a.	M 7
T 8	4 36 29	9°34'59	5♈29	4°52	19° 4	24°22	11°31	17°41	16°50	20° 6	1°48	5°37	4°17	16°19	n.a.	T 8
W 9	4 40 26	10°36'12	17°17	6°29	20°20	25° 8	11°41	17°48	16°49	20° 4	1°50	5°39	4°14	16°25	n.a.	W 9
T 10	4 44 22	11°37'24	29° 6	8° 6	21°35	25°53	11°50	17°54	16°49	20° 2	1°52	5°40	4°11	16°32	n.a.	T 10
F 11	4 48 19	12°38'35	11♉ 3	9°44	22°50	26°39	12° 0	18° 1	16°48	20° 1	1°53	5°R40	4° 8	16°38	n.a.	F 11
S 12	4 52 16	13°39'45	23° 9	11°22	24° 5	27°25	12° 9	18° 7	16°47	19°59	1°55	5°39	4° 5	16°45	n.a.	S 12
S 13	4 56 12	14°40'55	5♊27	13° 1	25°21	28°10	12°18	18°14	16°47	19°57	1°57	5°35	4° 2	16°52	n.a.	S 13
M14	5 0 9	15°42'04	17°58	14°40	26°36	28°56	12°28	18°20	16°46	19°56	1°59	5°30	3°58	16°58	n.a.	M14
T 15	5 4 5	16°43'12	0♋44	16°20	27°51	29°42	12°37	18°27	16°45	19°54	2° 1	5°23	3°55	17° 5	n.a.	T 15
W16	5 8 2	17°44'20	13°43	18° 0	29° 6	0♐28	12°45	18°33	16°44	19°52	2° 3	5°15	3°52	17°12	n.a.	W16
T 17	5 11 58	18°45'27	26°55	19°41	0♑21	1°13	12°54	18°40	16°43	19°50	2° 4	5° 7	3°49	17°18	n.a.	T 17
F 18	5 15 55	19°46'33	10♌20	21°22	1°37	1°59	13° 3	18°46	16°42	19°49	2° 6	5° 0	3°46	17°25	n.a.	F 18
S 19	5 19 51	20°47'38	23°55	23° 4	2°52	2°45	13°11	18°53	16°41	19°47	2° 8	4°55	3°43	17°32	n.a.	S 19
S 20	5 23 48	21°48'43	7♍41	24°47	4° 7	3°31	13°20	18°59	16°40	19°45	2°10	4°52	3°39	17°38	n.a.	S 20
M21	5 27 45	22°49'47	21°37	26°30	5°22	4°17	13°28	19° 5	16°39	19°44	2°11	4°D51	3°36	17°45	n.a.	M21
T 22	5 31 41	23°50'50	5♎42	28°14	6°37	5° 3	13°36	19°11	16°38	19°42	2°13	4°52	3°33	17°52	n.a.	T 22
W23	5 35 38	24°51'52	19°55	29°58	7°52	5°49	13°44	19°17	16°36	19°40	2°15	4°53	3°30	17°58	n.a.	W23
T 24	5 39 34	25°52'54	4♏15	1♑42	9° 7	6°35	13°52	19°24	16°35	19°39	2°16	4°R53	3°27	18° 5	n.a.	T 24
F 25	5 43 31	26°53'55	18°39	3°28	10°22	7°21	14° 0	19°30	16°34	19°37	2°18	4°53	3°23	18°12	n.a.	F 25
S 26	5 47 27	27°54'55	3♐ 3	5°13	11°37	8° 8	14° 7	19°36	16°32	19°35	2°19	4°50	3°20	18°18	n.a.	S 26
S 27	5 51 24	28°55'54	17°22	6°59	12°52	8°54	14°15	19°42	16°31	19°34	2°21	4°44	3°17	18°25	n.a.	S 27
M28	5 55 20	29°56'52	1♑31	8°45	14° 7	9°40	14°22	19°48	16°29	19°32	2°22	4°36	3°14	18°32	n.a.	M28
T 29	5 59 17	0♑57'49	15°24	10°31	15°22	10°26	14°29	19°54	16°28	19°30	2°24	4°26	3°11	18°38	n.a.	T 29
W30	6 3 14	1°58'44	28°57	12°17	16°37	11°12	14°36	19°59	16°26	19°29	2°25	4°16	3° 8	18°45	n.a.	W30
T 31	6 7 10	2♑59'38	12♒ 8	14♑ 3	17♑52	11♐59	14♎43	20♏ 5	16♌25	19♊27	2♏27	4♏ 6	3♏ 4	18♈52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	20s57	18s57	4n37	19s43	0s45	23s 0	0s42	17s57	0s14	3s 0	1n15	15s32	1n39	16n44	0n46	22n38	0s47	1s13	11n41	13s38	13s15	7n45			n.a.
W 2	21 9	17 5	5 4	20 12	0 51	23 13	0 44	18 11	0 14	3 4	1 15	15 34	1 39	16 44	0 46	22 38	0 47	1 14	11 42	13 37	13 14	7 47			n.a.
T 3	21 20	14 22	5 14	20 40	0 57	23 25	0 46	18 24	0 15	3 8	1 15	15 36	1 39	16 44	0 46	22 38	0 47	1 14	11 42	13 36	13 13	7 49			n.a.
F 4	21 32	11 2	5 8	21 8	1 3	23 36	0 48	18 36	0 16	3 12	1 15	15 38	1 39	16 44	0 46	22 38	0 47	1 15	11 42	13 35	13 12	7 51			n.a.
S 5	21 42	7 18	4 47	21 34	1 8	23 47	0 50	18 49	0 16	3 16	1 16	15 40	1 39	16 44	0 46	22 37	0 47	1 15	11 42	13 34	13 11	7 53			n.a.
S 6	21 53	3 22	4 14	21 59	1 14	23 57	0 52	19 1	0 17	3 20	1 16	15 42	1 39	16 44	0 46	22 37	0 47	1 16	11 42	13 34	13 10	7 54			n.a.
M 7	22 3	0n39	3 30	22 24	1 19	24 6	0 54	19 14	0 18	3 24	1 16	15 44	1 39	16 44	0 46	22 37	0 47	1 16	11 42	13 34	13 9	7 56			n.a.
T 8	22 12	4 37	2 38	22 47	1 24	24 15	0 56	19 26	0 18	3 27	1 16	15 46	1 39	16 45	0 46	22 37	0 47	1 17	11 42	13 35	13 8	7 58			n.a.
W 9	22 21	8 24	1 39	23 9	1 28	24 23	0 58	19 38	0 19	3 31	1 16	15 48	1 39	16 45	0 46	22 37	0 47	1 17	11 43	13 36	13 7	8 0			n.a.
T 10	22 30	11 52	0 36	23 30	1 33	24 30	1 0	19 49	0 20	3 35	1 16	15 50	1 39	16 45	0 46	22 37	0 47	1 18	11 43	13 36	13 6	8 2			n.a.
F 11	22 38	14 53	0s29	23 49	1 37	24 36	1 1	20 1	0 21	3 38	1 16	15 52	1 39	16 45	0 46	22 37	0 47	1 18	11 43	13 36	13 5	8 4			n.a.
S 12	22 46	17 19	1 34	24 8	1 41	24 42	1 3	20 12	0 21	3 42	1 17	15 53	1 39	16 45	0 46	22 37	0 47	1 19	11 43	13 35	13 3	8 5			n.a.
S 13	22 53	18 58	2 35	24 24	1 44	24 47	1 5	20 23	0 22	3 45	1 17	15 55	1 39	16 46	0 46	22 36	0 47	1 19	11 43	13 34	13 2	8 7			n.a.
M14	23 0	19 45	3 30	24 40	1 48	24 51	1 7	20 34	0 23	3 49	1 17	15 57	1 39	16 46	0 46	22 36	0 47	1 20	11 43	13 32	13 1	8 9			n.a.
T 15	23 6	19 32	4 15	24 54	1 51	24 54	1 8	20 45	0 23	3 52	1 17	15 59	1 39	16 46	0 46	22 36	0 47	1 20	11 44	13 30	13 0	8 11			n.a.
W16	23 12	18 18	4 48	25 7	1 53	24 56	1 10	20 56	0 24	3 56	1 17	16 1	1 39	16 47	0 46	22 36	0 47	1 21	11 44	13 27	12 59	8 13			n.a.
T 17	23 18	16 4	5 6	25 18	1 56	24 58	1 11	21 6	0 25	3 59	1 17	16 2	1 39	16 47	0 46	22 36	0 47	1 21	11 44	13 25	12 58	8 14			n.a.
F 18	23 23	12 58	5 8	25 27	1 58	24 59	1 13	21 16	0 25	4 2	1 17	16 4	1 39	16 47	0 46	22 36	0 47	1 21	11 44	13 22	12 57	8 16			n.a.
S 19	23 27	9 9	4 52	25 35	1 59	24 59	1 14	21 26	0 26	4 5	1 18	16 6	1 39	16 48	0 46	22 36	0 47	1 22	11 44	13 21	12 56	8 18			n.a.
S 20	23 31	4 47	4 20	25 41	2 1	24 58	1 16	21 35	0 27	4 9	1 18	16 8	1 39	16 48	0 46	22 36	0 47	1 22	11 45	13 20	12 55	8 20			n.a.
M21	23 35	0 8	3 32	25 45	2 1	24 57	1 17	21 45	0 27	4 12	1 18	16 9	1 39	16 48	0 46	22 36	0 47	1 23	11 45	13 19	12 54	8 22			n.a.
T 22	23 38	4s36	2 31	25 48	2 2	24 55	1 18	21 54	0 28	4 15	1 18	16 11	1 39	16 49	0 46	22 35	0 47	1 23	11 45	13 20	12 53	8 23			n.a.
W23	23 41	9 7	1 20	25 49	2 2	24 52	1 19	22 3	0 29	4 18	1 18	16 13	1 39	16 49	0 47	22 35	0 47	1 23	11 45	13 20	12 51	8 25			n.a.
T 24	23 43	13 10	0 3	25 47	2 1	24 48	1 21	22 12	0 29	4 21	1 18	16 14	1 39	16 50	0 47	22 35	0 47	1 24	11 46	13 20	12 50	8 27			n.a.
F 25	23 45	16 27	1n13	25 44	2 0	24 44	1 22	22 20	0 30	4 24	1 19	16 16	1 39	16 50	0 47	22 35	0 47	1 24	11 46	13 20	12 49	8 29			n.a.
S 26	23 46	18 41	2 25	25 39	1 59	24 38	1 23	22 29	0 31	4 26	1 19	16 17	1 39	16 51	0 47	22 35	0 47	1 24	11 46	13 19	12 48	8 31			n.a.
S 27	23 47	19 43	3 28	25 32	1 56	24 32	1 24	22 37	0 31	4 29	1 19	16 19	1 39	16 51	0 47	22 35	0 47	1 24	11 46	13 17	12 47	8 32			n.a.
M28	23 47	19 30	4 16	25 23	1 54	24 25	1 25	22 44	0 32	4 32	1 19	16 21	1 39	16 52	0 47	22 35	0 47	1 25	11 46	13 14	12 46	8 34			n.a.
T 29	23 47	18 6	4 49	25 11	1 50	24 18	1 26	22 52	0 33	4 34	1 19	16 22	1 39	16 52	0 47	22 35	0 47	1 25	11 47	13 11	12 45	8 36			n.a.
W30	23 46	15 42	5 4	24 58	1 46	24 9	1 26	22 59	0 33	4 37	1 20	16 24	1 39	16 53	0 47	22 34	0 47	1 25	11 47	13 7	12 44	8 38			n.a.
T 31	23s45	12s34	5n 2	24s43	1s41	24s 0	1s27	23s 6	0s34	4s40	1n20	16s25	1n40	16n53	0n47	22n34	0s47	1s25	11n47	13s 4	12s43	8n39			n.a.

Julian Day Number = 1457316.5, Delta T = 05h42m32s
Ecliptic obliquity = 23°46'48, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°03'35, Lahiri = -13°56'35 Julian Calendar 1 Dec. 724 BCE == Greg. Calendar 23 Nov. 724 BCE

The year -723 astronomical counting style corresponds to year 724 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 723 BCE
geocentric

JANUARY 723 BCE (-722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 11 7	4♉ 0'30	24♒57	15♉48	19♉ 7	12♐45	14♎50	20♏11	16°R23	19°R25	2♏28	3°R58	3♏ 1	18♈58	n.a.	F 1
S 2	6 15 3	5° 1'21	7♓25	17°33	20°22	13°31	14°57	20°17	16♌21	19♊24	2°30	3♏51	2°58	19° 5	n.a.	S 2
S 3	6 19 0	6° 2'10	19°36	19°17	21°37	14°17	15° 3	20°22	16°20	19°22	2°31	3°47	2°55	19°11	n.a.	S 3
M 4	6 22 56	7° 2'57	1♈34	20°59	22°52	15° 4	15° 9	20°28	16°18	19°20	2°32	3°46	2°52	19°18	n.a.	M 4
T 5	6 26 53	8° 3'42	13°24	22°41	24° 7	15°50	15°16	20°33	16°16	19°19	2°33	3°D46	2°49	19°25	n.a.	T 5
W 6	6 30 49	9° 4'26	25°11	24°20	25°21	16°37	15°22	20°39	16°14	19°17	2°35	3°46	2°45	19°31	n.a.	W 6
T 7	6 34 46	10° 5'08	7♉ 2	25°56	26°36	17°23	15°27	20°44	16°12	19°16	2°36	3°R47	2°42	19°38	n.a.	T 7
F 8	6 38 43	11° 5'48	19° 1	27°30	27°51	18° 9	15°33	20°49	16°10	19°14	2°37	3°45	2°39	19°45	n.a.	F 8
S 9	6 42 39	12° 6'27	1♊13	29° 0	29° 6	18°56	15°39	20°55	16° 8	19°13	2°38	3°42	2°36	19°51	n.a.	S 9
S 10	6 46 36	13° 7'03	13°41	0♒27	0♒20	19°42	15°44	21° 0	16° 6	19°11	2°39	3°36	2°33	19°58	n.a.	S 10
M11	6 50 32	14° 7'38	26°27	1°48	1°35	20°29	15°49	21° 5	16° 4	19°10	2°40	3°27	2°29	20° 5	n.a.	M11
T 12	6 54 29	15° 8'11	9♋32	3° 4	2°50	21°15	15°54	21°10	16° 2	19° 8	2°41	3°16	2°26	20°11	n.a.	T 12
W13	6 58 25	16° 8'43	22°55	4°14	4° 4	22° 2	15°59	21°15	16° 0	19° 7	2°42	3° 4	2°23	20°18	n.a.	W13
T 14	7 2 22	17° 9'13	6♌34	5°16	5°19	22°48	16° 4	21°20	15°58	19° 5	2°43	2°52	2°20	20°25	n.a.	T 14
F 15	7 6 19	18° 9'41	20°24	6°12	6°34	23°35	16° 8	21°25	15°56	19° 4	2°44	2°40	2°17	20°31	n.a.	F 15
S 16	7 10 15	19°10'07	4♍23	6°59	7°48	24°22	16°13	21°30	15°53	19° 2	2°45	2°32	2°14	20°38	n.a.	S 16
S 17	7 14 12	20°10'32	18°27	7°37	9° 3	25° 8	16°17	21°34	15°51	19° 1	2°46	2°26	2°10	20°45	n.a.	S 17
M18	7 18 8	21°10'55	2♎33	8° 6	10°17	25°55	16°21	21°39	15°49	18°59	2°47	2°22	2° 7	20°51	n.a.	M18
T 19	7 22 5	22°11'17	16°39	8°26	11°32	26°41	16°25	21°44	15°47	18°58	2°48	2°21	2° 4	20°58	n.a.	T 19
W20	7 26 1	23°11'37	0♏44	8°R36	12°46	27°28	16°29	21°48	15°44	18°57	2°49	2°21	2° 1	21° 4	n.a.	W20
T 21	7 29 58	24°11'56	14°48	8°35	14° 1	28°15	16°32	21°53	15°42	18°55	2°49	2°21	1°58	21°11	n.a.	T 21
F 22	7 33 54	25°12'13	28°49	8°25	15°15	29° 1	16°35	21°57	15°40	18°54	2°50	2°19	1°54	21°18	n.a.	F 22
S 23	7 37 51	26°12'29	12♐46	8° 6	16°29	29°48	16°39	22° 1	15°37	18°53	2°51	2°14	1°51	21°24	n.a.	S 23
S 24	7 41 47	27°12'43	26°38	7°37	17°44	0♑35	16°42	22° 5	15°35	18°52	2°51	2° 7	1°48	21°31	n.a.	S 24
M25	7 45 44	28°12'55	10♑21	7° 0	18°58	1°21	16°44	22°10	15°32	18°50	2°52	1°56	1°45	21°38	n.a.	M25
T 26	7 49 41	29°13'05	23°52	6°16	20°12	2° 8	16°47	22°14	15°30	18°49	2°53	1°44	1°42	21°44	n.a.	T 26
W27	7 53 37	0♒13'13	7♒ 9	5°25	21°27	2°55	16°50	22°18	15°27	18°48	2°53	1°30	1°39	21°51	n.a.	W27
T 28	7 57 34	1°13'20	20° 8	4°30	22°41	3°42	16°52	22°22	15°25	18°47	2°54	1°17	1°35	21°58	n.a.	T 28
F 29	8 1 30	2°13'24	2♓50	3°31	23°55	4°28	16°54	22°25	15°22	18°46	2°54	1° 6	1°32	22° 4	n.a.	F 29
S 30	8 5 27	3°13'26	15°14	2°30	25° 9	5°15	16°56	22°29	15°20	18°44	2°55	0°56	1°29	22°11	n.a.	S 30
S 31	8 9 23	4♒13'25	27♓23	1♒29	26♒23	6♉ 2	16♎57	22♏33	15♌17	18♊43	2♏55	0♏50	1♏26	22♈18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s43	8s55	4n45	24s25	1s36	23s51	1s28	23s13	0s35	4s42	1n20	16s27	1n40	16n54	0n47	22n34	0s47	1s26	11n47	13s 1	12s42	8n41		n.a.
S 2	23 41	4 58	4 15	24 6	1 30	23 40	1 29	23 20	0 35	4 44	1 20	16 28	1 40	16 54	0 47	22 34	0 47	1 26	11 48	12 59	12 40	8 43		n.a.
S 3	23 38	0 55	3 34	23 44	1 23	23 29	1 29	23 26	0 36	4 47	1 20	16 30	1 40	16 55	0 47	22 34	0 47	1 26	11 48	12 58	12 39	8 45		n.a.
M 4	23 35	3n 7	2 43	23 21	1 15	23 17	1 30	23 32	0 37	4 49	1 20	16 31	1 40	16 55	0 47	22 34	0 47	1 26	11 48	12 57	12 38	8 47		n.a.
T 5	23 32	7 0	1 47	22 56	1 7	23 4	1 30	23 38	0 37	4 51	1 21	16 32	1 40	16 56	0 47	22 34	0 47	1 26	11 49	12 57	12 37	8 48		n.a.
W 6	23 28	10 35	0 46	22 30	0 58	22 51	1 30	23 43	0 38	4 53	1 21	16 34	1 40	16 57	0 47	22 34	0 47	1 27	11 49	12 57	12 36	8 50		n.a.
T 7	23 23	13 47	0s17	22 2	0 47	22 37	1 31	23 49	0 38	4 56	1 21	16 35	1 40	16 57	0 47	22 34	0 47	1 27	11 49	12 57	12 35	8 52		n.a.
F 8	23 19	16 26	1 20	21 33	0 36	22 22	1 31	23 54	0 39	4 58	1 21	16 37	1 40	16 58	0 47	22 33	0 47	1 27	11 49	12 57	12 34	8 54		n.a.
S 9	23 13	18 24	2 21	21 3	0 25	22 7	1 31	23 58	0 40	5 0	1 21	16 38	1 40	16 58	0 47	22 33	0 47	1 27	11 50	12 56	12 33	8 55		n.a.
S 10	23 7	19 32	3 15	20 32	0 12	21 51	1 31	24 3	0 40	5 1	1 22	16 39	1 40	16 59	0 47	22 33	0 47	1 27	11 50	12 54	12 32	8 57		n.a.
M11	23 1	19 42	4 2	20 1	0n 1	21 34	1 31	24 7	0 41	5 3	1 22	16 40	1 40	17 0	0 47	22 33	0 47	1 27	11 50	12 51	12 31	8 59		n.a.
T 12	22 54	18 50	4 36	19 30	0 16	21 17	1 31	24 11	0 42	5 5	1 22	16 42	1 40	17 0	0 47	22 33	0 47	1 27	11 51	12 47	12 29	9 1		n.a.
W13	22 47	16 55	4 57	18 59	0 30	20 59	1 31	24 14	0 42	5 7	1 22	16 43	1 40	17 1	0 47	22 33	0 47	1 27	11 51	12 42	12 28	9 2		n.a.
T 14	22 40	14 3	5 1	18 29	0 46	20 41	1 31	24 18	0 43	5 8	1 22	16 44	1 40	17 2	0 47	22 33	0 47	1 27	11 51	12 38	12 27	9 4		n.a.
F 15	22 32	10 21	4 47	18 0	1 1	20 22	1 31	24 21	0 44	5 10	1 23	16 45	1 40	17 2	0 47	22 33	0 47	1 27	11 51	12 34	12 26	9 6		n.a.
S 16	22 23	6 3	4 17	17 32	1 18	20 2	1 30	24 24	0 44	5 12	1 23	16 47	1 41	17 3	0 47	22 33	0 47	1 27	11 52	12 31	12 25	9 8		n.a.
S 17	22 14	1 25	3 30	17 7	1 34	19 42	1 30	24 26	0 45	5 13	1 23	16 48	1 41	17 4	0 47	22 33	0 47	1 27	11 52	12 29	12 24	9 9		n.a.
M18	22 5	3s20	2 31	16 43	1 50	19 21	1 30	24 28	0 45	5 14	1 23	16 49	1 41	17 5	0 47	22 32	0 47	1 27	11 52	12 28	12 23	9 11		n.a.
T 19	21 55	7 54	1 22	16 23	2 7	19 0	1 29	24 30	0 46	5 16	1 23	16 50	1 41	17 5	0 47	22 32	0 47	1 27	11 53	12 28	12 22	9 13		n.a.
W20	21 45	12 2	0 9	16 5	2 22	18 38	1 29	24 32	0 47	5 17	1 24	16 51	1 41	17 6	0 47	22 32	0 47	1 27	11 53	12 28	12 21	9 15		n.a.
T 21	21 35	15 28	1n 5	15 50	2 38	18 16	1 28	24 33	0 47	5 18	1 24	16 52	1 41	17 7	0 47	22 32	0 47	1 27	11 53	12 28	12 19	9 16		n.a.
F 22	21 24	17 59	2 15	15 39	2 52	17 53	1 27	24 35	0 48	5 19	1 24	16 53	1 41	17 7	0 47	22 32	0 47	1 27	11 54	12 27	12 18	9 18		n.a.
S 23	21 13	19 24	3 16	15 31	3 6	17 29	1 26	24 35	0 49	5 20	1 24	16 54	1 41	17 8	0 47	22 32	0 46	1 27	11 54	12 25	12 17	9 20		n.a.
S 24	21 1	19 39	4 5	15 26	3 18	17 6	1 26	24 36	0 49	5 21	1 25	16 55	1 41	17 9	0 47	22 32	0 46	1 27	11 54	12 23	12 16	9 21		n.a.
M25	20 49	18 43	4 40	15 26	3 28	16 41	1 25	24 36	0 50	5 22	1 25	16 56	1 41	17 10	0 48	22 32	0 46	1 27	11 55	12 19	12 15	9 23		n.a.
T 26	20 36	16 45	4 57	15 28	3 37	16 17	1 24	24 36	0 50	5 23	1 25	16 57	1 41	17 10	0 48	22 32	0 46	1 27	11 55	12 15	12 14	9 25		n.a.
W27	20 23	13 56	4 59	15 34	3 44	15 51	1 23	24 36	0 51	5 24	1 25	16 58	1 41	17 11	0 48	22 32	0 46	1 27	11 55	12 10	12 13	9 27		n.a.
T 28	20 10	10 29	4 44	15 42	3 49	15 26	1 21	24 35	0 52	5 24	1 25	16 59	1 42	17 12	0 48	22 32	0 46	1 27	11 56	12 5	12 12	9 28		n.a.
F 29	19 57	6 38	4 16	15 53	3 52	15 0	1 20	24 34	0 52	5 25	1 26	17 0	1 42	17 13	0 48	22 32	0 46	1 26	11 56	12 1	12 11	9 30		n.a.
S 30	19 43	2 35	3 36	16 6	3 53	14 34	1 19	24 33	0 53	5 25	1 26	17 1	1 42	17 13	0 48	22 32	0 46	1 26	11 56	11 58	12 9	9 32		n.a.
S 31	19s29	1n30	2n47	16s21	3n51	14s 7	1s18	24s32	0s53	5s26	1n26	17s 2	1n42	17n14	0n48	22n32	0s46	1s26	11n56	11s56	12s 8	9n33		n.a.

Julian Day Number = 1457347.5, Delta T = 05h42m31s
Ecliptic obliquity = 23°46'48, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°03'31, Lahiri = -13°56'31 Julian Calendar 1 Jan. 723 BCE == Greg. Calendar 24 Dec. 724 BCE

The year -722 astronomical counting style corresponds to year 723 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 723 BCE
geocentric

FEBRUARY 723 BCE (-722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 13 20	5♒13'23	9♈21	0°R28	27♒37	6♑48	16♎59	22♏36	15°R15	18°R42	2♏55	0°R46	1♏23	22♈24	n.a.	M 1
T 2	8 17 16	6°13'18	21°11	29♑29	28°51	7°35	17° 0	22°40	15♌12	18♊41	2°56	0♏45	1°20	22°31	n.a.	T 2
W 3	8 21 13	7°13'10	2♉58	28°34	0♓ 5	8°22	17° 1	22°43	15°10	18°40	2°56	0°45	1°16	22°38	n.a.	W 3
T 4	8 25 10	8°13'01	14°49	27°43	1°19	9° 9	17° 2	22°47	15° 7	18°39	2°56	0°45	1°13	22°44	n.a.	T 4
F 5	8 29 6	9°12'49	26°48	26°57	2°33	9°55	17° 3	22°50	15° 4	18°38	2°57	0°44	1°10	22°51	n.a.	F 5
S 6	8 33 3	10°12'35	9♊ 2	26°17	3°47	10°42	17° 4	22°53	15° 2	18°37	2°57	0°41	1° 7	22°58	n.a.	S 6
S 7	8 36 59	11°12'18	21°34	25°42	5° 1	11°29	17° 4	22°56	14°59	18°36	2°57	0°35	1° 4	23° 4	n.a.	S 7
M 8	8 40 56	12°12'00	4♋27	25°14	6°15	12°16	17° 4	22°59	14°57	18°36	2°57	0°27	1° 0	23°11	n.a.	M 8
T 9	8 44 52	13°11'38	17°45	24°52	7°29	13° 2	17°R 4	23° 2	14°54	18°35	2°57	0°17	0°57	23°17	n.a.	T 9
W10	8 48 49	14°11'15	1♌26	24°37	8°42	13°49	17° 4	23° 5	14°51	18°34	2°57	0° 5	0°54	23°24	n.a.	W10
T 11	8 52 45	15°10'49	15°27	24°28	9°56	14°36	17° 4	23° 7	14°49	18°33	2°R57	29♎53	0°51	23°31	n.a.	T 11
F 12	8 56 42	16°10'21	29°43	24°D25	11°10	15°23	17° 3	23°10	14°46	18°32	2°57	29°42	0°48	23°37	n.a.	F 12
S 13	9 0 39	17° 9'51	14♍10	24°28	12°23	16° 9	17° 2	23°13	14°44	18°32	2°57	29°33	0°45	23°44	n.a.	S 13
S 14	9 4 35	18° 9'19	28°39	24°37	13°37	16°56	17° 2	23°15	14°41	18°31	2°57	29°28	0°41	23°51	n.a.	S 14
M15	9 8 32	19° 8'45	13♎ 7	24°51	14°50	17°43	17° 0	23°17	14°38	18°30	2°57	29°24	0°38	23°57	n.a.	M15
T 16	9 12 28	20° 8'10	27°28	25°10	16° 4	18°30	16°59	23°20	14°36	18°30	2°57	29°D23	0°35	24° 4	n.a.	T 16
W17	9 16 25	21° 7'32	11♏40	25°35	17°17	19°16	16°58	23°22	14°33	18°29	2°57	29°24	0°32	24°11	n.a.	W17
T 18	9 20 21	22° 6'52	25°41	26° 4	18°30	20° 3	16°56	23°24	14°31	18°28	2°56	29°R24	0°29	24°17	n.a.	T 18
F 19	9 24 18	23° 6'11	9♐32	26°37	19°44	20°50	16°54	23°26	14°28	18°28	2°56	29°23	0°26	24°24	n.a.	F 19
S 20	9 28 14	24° 5'28	23°13	27°15	20°57	21°37	16°52	23°28	14°25	18°27	2°56	29°19	0°22	24°31	n.a.	S 20
S 21	9 32 11	25° 4'43	6♑42	27°56	22°10	22°23	16°50	23°29	14°23	18°27	2°56	29°13	0°19	24°37	n.a.	S 21
M22	9 36 7	26° 3'56	20° 1	28°42	23°23	23°10	16°47	23°31	14°20	18°26	2°55	29° 5	0°16	24°44	n.a.	M22
T 23	9 40 4	27° 3'07	3♒ 8	29°30	24°36	23°57	16°45	23°33	14°18	18°26	2°55	28°55	0°13	24°50	n.a.	T 23
W24	9 44 1	28° 2'16	16° 2	0♒22	25°49	24°43	16°42	23°34	14°15	18°26	2°55	28°44	0°10	24°57	n.a.	W24
T 25	9 47 57	29° 1'22	28°43	1°17	27° 2	25°30	16°39	23°36	14°13	18°25	2°54	28°33	0° 6	25° 4	n.a.	T 25
F 26	9 51 54	0♓ 0'27	11♓10	2°15	28°15	26°17	16°36	23°37	14°10	18°25	2°54	28°23	0° 3	25°10	n.a.	F 26
S 27	9 55 50	0°59'29	23°25	3°16	29°28	27° 3	16°33	23°38	14° 8	18°25	2°53	28°16	0° 0	25°17	n.a.	S 27
S 28	9 59 47	1♓58'29	5♈28	4♒19	0♈41	27♑50	16♎29	23♏39	14♌ 5	18♊24	2♏53	28♎11	29♎57	25♈24	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s14	5n27	1n51	16s38	3n48	13s40	1s16	24s30	0s54	5s26	1n26	17s 3	1n42	17n15	0n48	22n31	0s46	1s26	11n57	11s54	12s 7	9n35		n.a.
T 2	18 59	9 9	0 51	16 55	3 42	13 12	1 15	24 28	0 54	5 27	1 26	17 3	1 42	17 16	0 48	22 31	0 46	1 26	11 57	11 54	12 6	9 37		n.a.
W 3	18 44	12 29	0s12	17 14	3 35	12 44	1 13	24 26	0 55	5 27	1 27	17 4	1 42	17 17	0 48	22 31	0 46	1 26	11 57	11 54	12 5	9 39		n.a.
T 4	18 28	15 20	1 14	17 32	3 27	12 16	1 12	24 23	0 56	5 27	1 27	17 5	1 42	17 17	0 48	22 31	0 46	1 25	11 58	11 54	12 4	9 40		n.a.
F 5	18 12	17 33	2 14	17 51	3 17	11 48	1 10	24 20	0 56	5 27	1 27	17 6	1 42	17 18	0 48	22 31	0 46	1 25	11 58	11 53	12 3	9 42		n.a.
S 6	17 56	19 1	3 8	18 10	3 5	11 19	1 8	24 17	0 57	5 27	1 27	17 6	1 42	17 19	0 48	22 31	0 46	1 25	11 58	11 52	12 2	9 44		n.a.
S 7	17 40	19 36	3 55	18 28	2 53	10 50	1 7	24 14	0 57	5 27	1 27	17 7	1 43	17 20	0 48	22 31	0 46	1 25	11 59	11 50	12 0	9 45		n.a.
M 8	17 23	19 11	4 31	18 46	2 41	10 21	1 5	24 10	0 58	5 27	1 28	17 8	1 43	17 20	0 48	22 31	0 46	1 24	11 59	11 47	11 59	9 47		n.a.
T 9	17 6	17 43	4 54	19 3	2 27	9 52	1 3	24 6	0 58	5 27	1 28	17 8	1 43	17 21	0 48	22 31	0 46	1 24	11 59	11 44	11 58	9 49		n.a.
W10	16 48	15 14	5 1	19 19	2 14	9 22	1 1	24 2	0 59	5 27	1 28	17 9	1 43	17 22	0 48	22 31	0 46	1 24	12 0	11 40	11 57	9 50		n.a.
T 11	16 31	11 48	4 51	19 34	2 0	8 52	0 59	23 57	0 59	5 26	1 28	17 9	1 43	17 23	0 48	22 31	0 46	1 24	12 0	11 35	11 56	9 52		n.a.
F 12	16 13	7 39	4 22	19 48	1 46	8 22	0 57	23 52	1 0	5 26	1 29	17 10	1 43	17 24	0 48	22 31	0 46	1 23	12 0	11 31	11 55	9 54		n.a.
S 13	15 55	3 0	3 36	20 2	1 32	7 51	0 55	23 47	1 0	5 25	1 29	17 11	1 43	17 24	0 48	22 31	0 46	1 23	12 1	11 28	11 54	9 55		n.a.
S 14	15 36	1s50	2 36	20 14	1 18	7 21	0 53	23 42	1 1	5 25	1 29	17 11	1 43	17 25	0 48	22 31	0 46	1 23	12 1	11 26	11 53	9 57		n.a.
M15	15 18	6 33	1 25	20 25	1 4	6 50	0 51	23 36	1 2	5 24	1 29	17 12	1 43	17 26	0 48	22 31	0 46	1 22	12 1	11 25	11 51	9 59		n.a.
T 16	14 59	10 53	0 10	20 34	0 51	6 19	0 48	23 30	1 2	5 24	1 29	17 12	1 44	17 27	0 48	22 31	0 46	1 22	12 2	11 25	11 50	10 0		n.a.
W17	14 40	14 31	1n 5	20 43	0 38	5 48	0 46	23 24	1 3	5 23	1 30	17 12	1 44	17 27	0 48	22 31	0 46	1 22	12 2	11 25	11 49	10 2		n.a.
T 18	14 20	17 16	2 15	20 50	0 25	5 17	0 44	23 18	1 3	5 22	1 30	17 13	1 44	17 28	0 48	22 31	0 46	1 21	12 2	11 25	11 48	10 4		n.a.
F 19	14 1	18 57	3 17	20 55	0 13	4 45	0 41	23 11	1 4	5 21	1 30	17 13	1 44	17 29	0 48	22 31	0 46	1 21	12 2	11 25	11 47	10 5		n.a.
S 20	13 41	19 30	4 6	21 0	0 1	4 14	0 39	23 4	1 4	5 20	1 30	17 14	1 44	17 30	0 48	22 31	0 46	1 20	12 3	11 23	11 46	10 7		n.a.
S 21	13 21	18 56	4 41	21 3	0s11	3 42	0 36	22 57	1 4	5 19	1 30	17 14	1 44	17 31	0 48	22 31	0 46	1 20	12 3	11 21	11 45	10 9		n.a.
M22	13 1	17 19	5 0	21 5	0 22	3 11	0 34	22 50	1 5	5 18	1 30	17 14	1 44	17 31	0 48	22 31	0 46	1 20	12 3	11 18	11 44	10 10		n.a.
T 23	12 40	14 49	5 3	21 5	0 33	2 39	0 31	22 42	1 5	5 17	1 31	17 15	1 44	17 32	0 48	22 31	0 45	1 19	12 4	11 15	11 42	10 12		n.a.
W24	12 19	11 38	4 50	21 4	0 43	2 7	0 28	22 34	1 6	5 16	1 31	17 15	1 44	17 33	0 48	22 31	0 45	1 19	12 4	11 11	11 41	10 14		n.a.
T 25	11 59	7 59	4 23	21 1	0 53	1 35	0 26	22 26	1 6	5 14	1 31	17 15	1 45	17 33	0 48	22 31	0 45	1 18	12 4	11 7	11 40	10 15		n.a.
F 26	11 38	4 2	3 44	20 57	1 2	1 3	0 23	22 17	1 7	5 13	1 31	17 15	1 45	17 34	0 48	22 31	0 45	1 18	12 5	11 3	11 39	10 17		n.a.
S 27	11 17	0n 1	2 55	20 51	1 11	0 31	0 20	22 9	1 7	5 11	1 31	17 15	1 45	17 35	0 48	22 31	0 45	1 18	12 5	11 0	11 38	10 19		n.a.
S 28	10s55	4n 1	1n59	20s44	1s19	0n 1	0s18	22s 0	1s 8	5s10	1n32	17s16	1n45	17n36	0n48	22n31	0s45	1s17	12n 5	10s59	11s37	10n20		n.a.

Julian Day Number = 1457378.5, Delta T = 05h42m30s
Ecliptic obliquity = 23°46'48, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°03'27, Lahiri = -13°56'26 Julian Calendar 1 Feb. 723 BCE == Greg. Calendar 24 Jan. 723 BCE

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ASTRODIENST EPHEMERIS for the year 723 BCE
geocentric

MARCH 723 BCE (-722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 3 43	2♓57'27	17♈22	5♒25	1♈54	28♉36	16°R26	23♏40	14°R 3	18°R24	2°R52	28°R 8	29♎54	25♈30	n.a.	M 1
T 2	10 7 40	3°56'22	29°10	6°33	3° 7	29°23	16♎22	23°41	14♌ 1	18♊24	2♏51	28°D 7	29°51	25°37	n.a.	T 2
W 3	10 11 36	4°55'16	10♉57	7°44	4°19	0♒10	16°18	23°42	13°58	18°24	2°51	28♎ 8	29°47	25°44	n.a.	W 3
T 4	10 15 33	5°54'06	22°47	8°57	5°32	0°56	16°14	23°43	13°56	18°24	2°50	28° 9	29°44	25°50	n.a.	T 4
F 5	10 19 29	6°52'55	4♊46	10°12	6°45	1°43	16° 9	23°43	13°53	18°24	2°49	28°R10	29°41	25°57	n.a.	F 5
S 6	10 23 26	7°51'41	16°58	11°29	7°57	2°29	16° 5	23°44	13°51	18°24	2°49	28° 9	29°38	26° 4	n.a.	S 6
S 7	10 27 23	8°50'25	29°29	12°48	9°10	3°16	16° 0	23°44	13°49	18°D24	2°48	28° 7	29°35	26°10	n.a.	S 7
M 8	10 31 19	9°49'06	12♋23	14° 9	10°22	4° 2	15°55	23°44	13°47	18°24	2°47	28° 3	29°32	26°17	n.a.	M 8
T 9	10 35 16	10°47'45	25°43	15°31	11°34	4°48	15°51	23°45	13°44	18°24	2°46	27°57	29°28	26°24	n.a.	T 9
W10	10 39 12	11°46'22	9♌30	16°56	12°47	5°35	15°46	23°45	13°42	18°24	2°46	27°50	29°25	26°30	n.a.	W10
T 11	10 43 9	12°44'56	23°42	18°22	13°59	6°21	15°40	23°R45	13°40	18°24	2°45	27°43	29°22	26°37	n.a.	T 11
F 12	10 47 5	13°43'29	8♍15	19°51	15°11	7° 8	15°35	23°45	13°38	18°24	2°44	27°36	29°19	26°43	n.a.	F 12
S 13	10 51 2	14°41'59	23° 3	21°21	16°23	7°54	15°29	23°45	13°36	18°24	2°43	27°31	29°16	26°50	n.a.	S 13
S 14	10 54 58	15°40'27	7♎56	22°52	17°35	8°40	15°24	23°44	13°34	18°24	2°42	27°27	29°12	26°57	n.a.	S 14
M15	10 58 55	16°38'53	22°48	24°26	18°47	9°27	15°18	23°44	13°31	18°25	2°41	27°D26	29° 9	27° 3	n.a.	M15
T 16	11 2 52	17°37'18	7♏31	26° 1	19°59	10°13	15°12	23°43	13°29	18°25	2°40	27°26	29° 6	27°10	n.a.	T 16
W17	11 6 48	18°35'41	22° 0	27°38	21°11	10°59	15° 6	23°43	13°27	18°25	2°39	27°27	29° 3	27°17	n.a.	W17
T 18	11 10 45	19°34'02	6♐12	29°16	22°22	11°45	15° 0	23°42	13°25	18°26	2°38	27°29	29° 0	27°23	n.a.	T 18
F 19	11 14 41	20°32'22	20° 6	0♓56	23°34	12°31	14°54	23°42	13°24	18°26	2°37	27°R29	28°57	27°30	n.a.	F 19
S 20	11 18 38	21°30'40	3♑42	2°38	24°46	13°18	14°47	23°41	13°22	18°26	2°36	27°29	28°53	27°37	n.a.	S 20
S 21	11 22 34	22°28'56	17° 0	4°22	25°57	14° 4	14°41	23°40	13°20	18°27	2°35	27°26	28°50	27°43	n.a.	S 21
M22	11 26 31	23°27'11	0♒ 2	6° 7	27° 8	14°50	14°34	23°39	13°18	18°27	2°33	27°23	28°47	27°50	n.a.	M22
T 23	11 30 27	24°25'24	12°50	7°54	28°20	15°36	14°28	23°38	13°16	18°28	2°32	27°18	28°44	27°57	n.a.	T 23
W24	11 34 24	25°23'35	25°25	9°43	29°31	16°22	14°21	23°36	13°15	18°28	2°31	27°12	28°41	28° 3	n.a.	W24
T 25	11 38 20	26°21'45	7♓47	11°34	0♉42	17° 8	14°14	23°35	13°13	18°29	2°30	27° 7	28°37	28°10	n.a.	T 25
F 26	11 42 17	27°19'52	19°59	13°26	1°54	17°54	14° 7	23°34	13°11	18°30	2°29	27° 2	28°34	28°16	n.a.	F 26
S 27	11 46 14	28°17'58	2♈ 2	15°20	3° 5	18°40	14° 0	23°32	13°10	18°30	2°27	26°59	28°31	28°23	n.a.	S 27
S 28	11 50 10	29°16'02	13°57	17°16	4°16	19°26	13°53	23°31	13° 8	18°31	2°26	26°56	28°28	28°30	n.a.	S 28
M29	11 54 7	0♈14'05	25°47	19°13	5°27	20°12	13°46	23°29	13° 6	18°32	2°25	26°D56	28°25	28°36	n.a.	M29
T 30	11 58 3	1°12'05	7♉34	21°12	6°37	20°57	13°38	23°27	13° 5	18°32	2°24	26°56	28°22	28°43	n.a.	T 30
W31	12 2 0	2♈10'04	19♉21	23♓13	7♉48	21♒43	13♎31	23♏25	13♌ 4	18♊33	2♏22	26♎57	28♎18	28♈50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	10s34	7n48	0n58	20s36	1s27	0n33	0s15	21s51	1s 8	5s 8	1n32	17s16	1n45	17n36	0n48	22n31	0s45	1s17	12n 5	10s58	11s36	10n22			n.a.
T 2	10 12	11 15	0s 6	20 25	1 35	1 4	0 12	21 41	1 9	5 7	1 32	17 16	1 45	17 37	0 48	22 31	0 45	1 16	12 6	10 57	11 35	10 24			n.a.
W 3	9 50	14 14	1 9	20 14	1 42	1 36	0 9	21 32	1 9	5 5	1 32	17 16	1 45	17 38	0 48	22 31	0 45	1 16	12 6	10 58	11 33	10 25			n.a.
T 4	9 29	16 39	2 9	20 1	1 48	2 8	0 6	21 22	1 9	5 3	1 32	17 16	1 45	17 38	0 48	22 31	0 45	1 15	12 6	10 58	11 32	10 27			n.a.
F 5	9 7	18 22	3 5	19 46	1 54	2 40	0 3	21 12	1 10	5 2	1 32	17 16	1 45	17 39	0 48	22 31	0 45	1 15	12 6	10 58	11 31	10 28			n.a.
S 6	8 44	19 16	3 53	19 29	1 59	3 12	0 0	21 1	1 10	5 0	1 32	17 16	1 46	17 40	0 48	22 31	0 45	1 14	12 7	10 58	11 30	10 30			n.a.
S 7	8 22	19 15	4 31	19 11	2 4	3 43	0n 3	20 51	1 11	4 58	1 33	17 16	1 46	17 40	0 48	22 31	0 45	1 14	12 7	10 57	11 29	10 32			n.a.
M 8	8 0	18 16	4 57	18 52	2 8	4 15	0 6	20 40	1 11	4 56	1 33	17 16	1 46	17 41	0 48	22 31	0 45	1 13	12 7	10 56	11 28	10 33			n.a.
T 9	7 37	16 15	5 8	18 31	2 12	4 47	0 9	20 29	1 11	4 54	1 33	17 16	1 46	17 42	0 48	22 31	0 45	1 13	12 7	10 54	11 27	10 35			n.a.
W10	7 15	13 16	5 2	18 8	2 16	5 18	0 12	20 18	1 12	4 52	1 33	17 16	1 46	17 42	0 47	22 31	0 45	1 12	12 8	10 51	11 25	10 37			n.a.
T 11	6 52	9 26	4 38	17 44	2 19	5 49	0 15	20 7	1 12	4 49	1 33	17 16	1 46	17 43	0 47	22 31	0 45	1 12	12 8	10 48	11 24	10 38			n.a.
F 12	6 29	4 58	3 55	17 18	2 21	6 20	0 18	19 55	1 13	4 47	1 33	17 16	1 46	17 44	0 47	22 31	0 45	1 11	12 8	10 46	11 23	10 40			n.a.
S 13	6 6	0 7	2 56	16 50	2 23	6 51	0 21	19 44	1 13	4 45	1 33	17 16	1 46	17 44	0 47	22 31	0 45	1 11	12 8	10 44	11 22	10 41			n.a.
S 14	5 44	4s47	1 44	16 21	2 24	7 22	0 24	19 32	1 13	4 43	1 33	17 15	1 46	17 45	0 47	22 31	0 45	1 10	12 9	10 43	11 21	10 43			n.a.
M15	5 21	9 23	0 25	15 50	2 25	7 53	0 27	19 19	1 14	4 40	1 34	17 15	1 47	17 45	0 47	22 31	0 45	1 10	12 9	10 42	11 20	10 45			n.a.
T 16	4 58	13 21	0n55	15 18	2 25	8 23	0 30	19 7	1 14	4 38	1 34	17 15	1 47	17 46	0 47	22 31	0 45	1 9	12 9	10 42	11 19	10 46			n.a.
W17	4 34	16 26	2 10	14 44	2 25	8 54	0 34	18 55	1 14	4 36	1 34	17 15	1 47	17 46	0 47	22 32	0 45	1 9	12 9	10 43	11 17	10 48			n.a.
T 18	4 11	18 26	3 16	14 8	2 24	9 24	0 37	18 42	1 15	4 33	1 34	17 14	1 47	17 47	0 47	22 32	0 45	1 8	12 9	10 43	11 16	10 49			n.a.
F 19	3 48	19 17	4 8	13 31	2 23	9 54	0 40	18 29	1 15	4 31	1 34	17 14	1 47	17 48	0 47	22 32	0 45	1 8	12 10	10 44	11 15	10 51			n.a.
S 20	3 25	18 58	4 46	12 52	2 21	10 23	0 43	18 16	1 15	4 28	1 34	17 14	1 47	17 48	0 47	22 32	0 45	1 7	12 10	10 43	11 14	10 53			n.a.
S 21	3 1	17 36	5 7	12 11	2 18	10 53	0 46	18 3	1 15	4 25	1 34	17 14	1 47	17 49	0 47	22 32	0 45	1 7	12 10	10 42	11 13	10 54			n.a.
M22	2 38	15 21	5 12	11 29	2 15	11 22	0 49	17 49	1 16	4 23	1 34	17 13	1 47	17 49	0 47	22 32	0 44	1 6	12 10	10 41	11 12	10 56			n.a.
T 23	2 15	12 24	5 1	10 45	2 12	11 51	0 52	17 36	1 16	4 20	1 34	17 13	1 47	17 50	0 47	22 32	0 44	1 5	12 10	10 39	11 11	10 57			n.a.
W24	1 51	8 55	4 35	10 0	2 8	12 19	0 55	17 22	1 16	4 17	1 34	17 12	1 47	17 50	0 47	22 32	0 44	1 5	12 11	10 37	11 9	10 59			n.a.
T 25	1 28	5 6	3 57	9 13	2 3	12 48	0 58	17 8	1 17	4 15	1 34	17 12	1 48	17 51	0 47	22 32	0 44	1 4	12 11	10 35	11 8	11 1			n.a.
F 26	1 5	1 8	3 9	8 25	1 58	13 16	1 1	16 54	1 17	4 12	1 34	17 12	1 48	17 51	0 47	22 32	0 44	1 4	12 11	10 34	11 7	11 2			n.a.
S 27	0 41	2n51	2 13	7 35	1 53	13 43	1 5	16 40	1 17	4 9	1 34	17 11	1 48	17 51	0 47	22 32	0 44	1 3	12 11	10 32	11 6	11 4			n.a.
S 28	0 18	6 40	1 11	6 44	1 46	14 11	1 8	16 26	1 17	4 6	1 34	17 11	1 48	17 52	0 47	22 32	0 44	1 3	12 11	10 32	11 5	11 5			n.a.
M29	0n 6	10 12	0 6	5 51	1 40	14 38	1 11	16 11	1 18	4 4	1 34	17 10	1 48	17 52	0 47	22 33	0 44	1 2	12 11	10 31	11 4	11 7			n.a.
T 30	0 29	13 19	0s58	4 57	1 32	15 4	1 14	15 56	1 18	4 1	1 34	17 10	1 48	17 53	0 47	22 33	0 44	1 2	12 11	10 31	11 3	11 8			n.a.
W31	0n52	15n53	2s 1	4s 2	1s25	15n31	1n17	15s42	1s18	3s58	1n34	17s 9	1n48	17n53	0n47	22n33	0s44	1s 1	12n12	10s32	11s 1	11n10			n.a.

Julian Day Number = 1457406.5, Delta T = 05h42m28s
Ecliptic obliquity = 23°46'48, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°03'23, Lahiri = -13°56'23 Julian Calendar 1 March 723 BCE == Greg. Calendar 21 Feb. 723 BCE

The year -722 astronomical counting style corresponds to year 723 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 723 BCE
geocentric

APRIL 723 BCE (-722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 5 56	3♈ 8'01	1♊12	25♓15	8♉59	22♒29	13°R24	23°R23	13°R 2	18♊34	2°R21	26♎59	28♎15	28♈56	n.a.	T 1
F 2	12 9 53	4° 5'56	13°11	27°19	10° 9	23°15	13♎16	23♏21	13♌ 1	18°35	2♏19	27° 1	28°12	29° 3	n.a.	F 2
S 3	12 13 49	5° 3'49	25°23	29°24	11°20	24° 0	13° 9	23°19	13° 0	18°36	2°18	27° 2	28° 9	29°10	n.a.	S 3
S 4	12 17 46	6° 1'40	7♋52	1♈30	12°30	24°46	13° 1	23°17	12°58	18°36	2°17	27°R 2	28° 6	29°16	n.a.	S 4
M 5	12 21 43	6°59'29	20°43	3°38	13°41	25°32	12°54	23°15	12°57	18°37	2°15	27° 1	28° 3	29°23	n.a.	M 5
T 6	12 25 39	7°57'17	3♌58	5°47	14°51	26°17	12°46	23°12	12°56	18°38	2°14	27° 0	27°59	29°30	n.a.	T 6
W 7	12 29 36	8°55'02	17°41	7°56	16° 1	27° 3	12°39	23°10	12°55	18°39	2°12	26°58	27°56	29°36	n.a.	W 7
T 8	12 33 32	9°52'46	1♍52	10° 7	17°11	27°48	12°31	23° 7	12°54	18°40	2°11	26°56	27°53	29°43	n.a.	T 8
F 9	12 37 29	10°50'28	16°27	12°17	18°21	28°33	12°24	23° 5	12°53	18°41	2° 9	26°54	27°50	29°49	n.a.	F 9
S 10	12 41 25	11°48'08	1♎21	14°28	19°31	29°19	12°16	23° 2	12°52	18°42	2° 8	26°52	27°47	29°56	n.a.	S 10
S 11	12 45 22	12°45'47	16°27	16°38	20°40	0♓ 4	12° 8	22°59	12°51	18°44	2° 6	26°51	27°43	0♉ 3	n.a.	S 11
M12	12 49 18	13°43'24	1♏36	18°48	21°50	0°49	12° 1	22°57	12°50	18°45	2° 5	26°D51	27°40	0° 9	n.a.	M12
T 13	12 53 15	14°41'00	16°38	20°58	22°59	1°35	11°53	22°54	12°49	18°46	2° 3	26°52	27°37	0°16	n.a.	T 13
W14	12 57 11	15°38'35	1♐27	23° 6	24° 9	2°20	11°45	22°51	12°48	18°47	2° 2	26°52	27°34	0°23	n.a.	W14
T 15	13 1 8	16°36'09	15°55	25°14	25°18	3° 5	11°38	22°48	12°48	18°48	2° 0	26°53	27°31	0°29	n.a.	T 15
F 16	13 5 5	17°33'42	29°59	27°19	26°27	3°50	11°30	22°45	12°47	18°49	1°59	26°54	27°28	0°36	n.a.	F 16
S 17	13 9 1	18°31'13	13♑40	29°23	27°36	4°35	11°23	22°41	12°46	18°51	1°57	26°R54	27°24	0°43	n.a.	S 17
S 18	13 12 58	19°28'44	26°57	1♉25	28°45	5°20	11°15	22°38	12°46	18°52	1°56	26°54	27°21	0°49	n.a.	S 18
M19	13 16 54	20°26'14	9♒53	3°25	29°54	6° 5	11° 8	22°35	12°45	18°53	1°54	26°54	27°18	0°56	n.a.	M19
T 20	13 20 51	21°23'43	22°31	5°23	1♊ 3	6°50	11° 0	22°31	12°45	18°55	1°52	26°53	27°15	1° 3	n.a.	T 20
W21	13 24 47	22°21'10	4♓53	7°18	2°12	7°35	10°53	22°28	12°45	18°56	1°51	26°53	27°12	1° 9	n.a.	W21
T 22	13 28 44	23°18'37	17° 2	9°11	3°20	8°19	10°45	22°24	12°44	18°57	1°49	26°52	27° 8	1°16	n.a.	T 22
F 23	13 32 40	24°16'03	29° 2	11° 1	4°28	9° 4	10°38	22°21	12°44	18°59	1°48	26°52	27° 5	1°23	n.a.	F 23
S 24	13 36 37	25°13'28	10♈56	12°49	5°37	9°49	10°31	22°17	12°44	19° 0	1°46	26°52	27° 2	1°29	n.a.	S 24
S 25	13 40 34	26°10'51	22°45	14°33	6°45	10°33	10°24	22°14	12°43	19° 2	1°44	26°52	26°59	1°36	n.a.	S 25
M26	13 44 30	27° 8'14	4♉32	16°15	7°53	11°18	10°17	22°10	12°43	19° 3	1°43	26°52	26°56	1°42	n.a.	M26
T 27	13 48 27	28° 5'36	16°19	17°54	9° 1	12° 3	10°10	22° 6	12°43	19° 5	1°41	26°52	26°53	1°49	n.a.	T 27
W28	13 52 23	29° 2'57	28° 9	19°30	10° 8	12°47	10° 3	22° 2	12°D43	19° 6	1°39	26°51	26°49	1°56	n.a.	W28
T 29	13 56 20	0♉ 0'16	10♊ 5	21° 3	11°16	13°31	9°56	21°58	12°43	19° 8	1°38	26°51	26°46	2° 2	n.a.	T 29
F 30	14 0 16	0♉57'35	22♊ 9	22♉33	12♊23	14♓16	9♎49	21♏54	12♌43	19♊10	1♏36	26♎51	26♎43	2♉ 9	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n16	17n47	2s58	3s 5	1s17	15n57	1n19	15s27	1s18	3s55	1n34	17s 8	1n48	17n53	0n47	22n33	0s44	1s 0	12n12	10s33	11s 0	11n12		n.a.
F 2	1 39	18 56	3 48	2 7	1 8	16 22	1 22	15 12	1 19	3 52	1 34	17 8	1 48	17 54	0 47	22 33	0 44	1 0	12 12	10 33	10 59	11 13		n.a.
S 3	2 2	19 13	4 29	1 9	0 59	16 48	1 25	14 57	1 19	3 49	1 34	17 7	1 48	17 54	0 47	22 33	0 44	0 59	12 12	10 34	10 58	11 15		n.a.
S 4	2 26	18 34	4 59	0 9	0 50	17 12	1 28	14 41	1 19	3 46	1 34	17 7	1 48	17 54	0 47	22 33	0 44	0 59	12 12	10 34	10 57	11 16		n.a.
M 5	2 49	16 59	5 14	0n51	0 40	17 37	1 31	14 26	1 19	3 43	1 34	17 6	1 48	17 55	0 47	22 33	0 44	0 58	12 12	10 33	10 56	11 18		n.a.
T 6	3 12	14 27	5 14	1 52	0 30	18 1	1 34	14 10	1 19	3 40	1 34	17 5	1 49	17 55	0 47	22 33	0 44	0 58	12 12	10 33	10 54	11 19		n.a.
W 7	3 35	11 3	4 56	2 54	0 20	18 24	1 36	13 55	1 19	3 37	1 34	17 5	1 49	17 55	0 47	22 34	0 44	0 57	12 12	10 32	10 53	11 21		n.a.
T 8	3 58	6 56	4 20	3 55	0 9	18 47	1 39	13 39	1 20	3 34	1 34	17 4	1 49	17 56	0 47	22 34	0 44	0 56	12 12	10 31	10 52	11 23		n.a.
F 9	4 21	2 16	3 26	4 57	0n 1	19 10	1 42	13 23	1 20	3 31	1 34	17 3	1 49	17 56	0 47	22 34	0 44	0 56	12 13	10 31	10 51	11 24		n.a.
S 10	4 44	2s38	2 17	5 58	0 12	19 32	1 44	13 7	1 20	3 28	1 34	17 2	1 49	17 56	0 47	22 34	0 44	0 55	12 13	10 30	10 50	11 26		n.a.
S 11	5 7	7 26	0 57	6 59	0 23	19 53	1 47	12 51	1 20	3 25	1 34	17 2	1 49	17 56	0 47	22 34	0 44	0 55	12 13	10 30	10 49	11 27		n.a.
M12	5 29	11 47	0n26	7 59	0 33	20 14	1 49	12 35	1 20	3 23	1 34	17 1	1 49	17 57	0 47	22 34	0 44	0 54	12 13	10 30	10 48	11 29		n.a.
T 13	5 52	15 20	1 48	8 58	0 43	20 35	1 52	12 19	1 20	3 20	1 34	17 0	1 49	17 57	0 47	22 34	0 44	0 54	12 13	10 30	10 46	11 30		n.a.
W14	6 15	17 48	3 1	9 56	0 54	20 55	1 54	12 2	1 20	3 17	1 34	16 59	1 49	17 57	0 47	22 34	0 44	0 53	12 13	10 30	10 45	11 32		n.a.
T 15	6 37	19 3	4 0	10 53	1 3	21 15	1 57	11 46	1 21	3 14	1 34	16 58	1 49	17 57	0 46	22 35	0 44	0 53	12 13	10 30	10 44	11 33		n.a.
F 16	6 59	19 3	4 43	11 48	1 13	21 34	1 59	11 30	1 21	3 11	1 34	16 58	1 49	17 57	0 46	22 35	0 44	0 52	12 13	10 31	10 43	11 35		n.a.
S 17	7 22	17 56	5 9	12 41	1 22	21 52	2 1	11 13	1 21	3 8	1 33	16 57	1 49	17 57	0 46	22 35	0 44	0 51	12 13	10 31	10 42	11 36		n.a.
S 18	7 44	15 52	5 18	13 33	1 30	22 10	2 3	10 56	1 21	3 5	1 33	16 56	1 49	17 58	0 46	22 35	0 44	0 51	12 13	10 31	10 41	11 38		n.a.
M19	8 6	13 3	5 10	14 22	1 38	22 27	2 5	10 40	1 21	3 2	1 33	16 55	1 49	17 58	0 46	22 35	0 43	0 50	12 13	10 31	10 39	11 39		n.a.
T 20	8 28	9 42	4 47	15 9	1 45	22 44	2 7	10 23	1 21	2 59	1 33	16 54	1 49	17 58	0 46	22 35	0 43	0 50	12 13	10 30	10 38	11 41		n.a.
W21	8 49	5 58	4 11	15 54	1 52	23 0	2 9	10 6	1 21	2 57	1 33	16 53	1 49	17 58	0 46	22 35	0 43	0 49	12 13	10 30	10 37	11 42		n.a.
T 22	9 11	2 4	3 24	16 37	1 58	23 16	2 11	9 49	1 21	2 54	1 33	16 52	1 49	17 58	0 46	22 36	0 43	0 49	12 13	10 30	10 36	11 44		n.a.
F 23	9 32	1n53	2 29	17 18	2 3	23 31	2 13	9 32	1 21	2 51	1 33	16 51	1 49	17 58	0 46	22 36	0 43	0 48	12 13	10 30	10 35	11 45		n.a.
S 24	9 54	5 43	1 27	17 56	2 8	23 45	2 15	9 15	1 21	2 48	1 33	16 50	1 49	17 58	0 46	22 36	0 43	0 48	12 13	10 30	10 34	11 47		n.a.
S 25	10 15	9 19	0 23	18 32	2 12	23 59	2 16	8 58	1 21	2 46	1 32	16 49	1 49	17 58	0 46	22 36	0 43	0 47	12 13	10 30	10 32	11 48		n.a.
M26	10 36	12 33	0s43	19 5	2 15	24 12	2 18	8 41	1 21	2 43	1 32	16 48	1 49	17 58	0 46	22 36	0 43	0 47	12 13	10 30	10 31	11 50		n.a.
T 27	10 57	15 16	1 46	19 36	2 18	24 24	2 19	8 23	1 21	2 40	1 32	16 47	1 50	17 58	0 46	22 36	0 43	0 46	12 13	10 30	10 30	11 51		n.a.
W28	11 17	17 21	2 45	20 5	2 19	24 36	2 21	8 6	1 21	2 38	1 32	16 46	1 50	17 58	0 46	22 36	0 43	0 46	12 13	10 30	10 29	11 53		n.a.
T 29	11 38	18 41	3 38	20 32	2 20	24 47	2 22	7 49	1 21	2 35	1 32	16 45	1 50	17 58	0 46	22 37	0 43	0 45	12 12	10 30	10 28	11 54		n.a.
F 30	11n58	19n12	4s21	20n56	2n20	24n58	2n23	7s31	1s21	2s33	1n31	16s44	1n50	17n58	0n46	22n37	0s43	0s45	12n12	10s29	10s27	11n56		n.a.

Julian Day Number = 1457437.5, Delta T = 05h42m27s
Ecliptic obliquity = 23°46'48, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°03'19, Lahiri = -13°56'18 Julian Calendar 1 Apr. 723 BCE == Greg. Calendar 24 March 723 BCE

The year -722 astronomical counting style corresponds to year 723 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 723 BCE
geocentric

MAY 723 BCE (-722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 4 13	1♉54'52	4♋24	24♉ 1	13♊31	15♓ 0	9°R43	21°R51	12♌43	19♊11	1°R35	26°R50	26♎40	2♉16	n.a.	S 1
S 2	14 8 9	2°52'09	16°54	25°25	14°38	15°44	9♎36	21♏47	12°44	19°13	1♏33	26♎50	26°37	2°22	n.a.	S 2
M 3	14 12 6	3°49'24	29°43	26°46	15°45	16°28	9°30	21°42	12°44	19°14	1°31	26°D49	26°34	2°29	n.a.	M 3
T 4	14 16 3	4°46'38	12♌53	28° 4	16°52	17°12	9°23	21°38	12°44	19°16	1°30	26°50	26°30	2°36	n.a.	T 4
W 5	14 19 59	5°43'52	26°28	29°19	17°58	17°56	9°17	21°34	12°44	19°18	1°28	26°50	26°27	2°42	n.a.	W 5
T 6	14 23 56	6°41'04	10♍29	0♊31	19° 5	18°40	9°11	21°30	12°45	19°20	1°26	26°51	26°24	2°49	n.a.	T 6
F 7	14 27 52	7°38'15	24°54	1°39	20°11	19°24	9° 5	21°26	12°45	19°21	1°25	26°52	26°21	2°56	n.a.	F 7
S 8	14 31 49	8°35'25	9♎41	2°44	21°17	20° 8	8°59	21°22	12°46	19°23	1°23	26°52	26°18	3° 2	n.a.	S 8
S 9	14 35 45	9°32'34	24°44	3°46	22°23	20°52	8°54	21°18	12°46	19°25	1°22	26°R53	26°14	3° 9	n.a.	S 9
M10	14 39 42	10°29'43	9♏56	4°45	23°29	21°36	8°48	21°13	12°47	19°27	1°20	26°52	26°11	3°15	n.a.	M10
T 11	14 43 38	11°26'51	25° 6	5°39	24°35	22°19	8°43	21° 9	12°48	19°28	1°18	26°51	26° 8	3°22	n.a.	T 11
W12	14 47 35	12°23'59	10♐ 6	6°31	25°40	23° 3	8°37	21° 5	12°48	19°30	1°17	26°50	26° 5	3°29	n.a.	W12
T 13	14 51 32	13°21'07	24°47	7°18	26°46	23°46	8°32	21° 0	12°49	19°32	1°15	26°48	26° 2	3°35	n.a.	T 13
F 14	14 55 28	14°18'14	9♑ 3	8° 2	27°51	24°30	8°27	20°56	12°50	19°34	1°14	26°46	25°59	3°42	n.a.	F 14
S 15	14 59 25	15°15'21	22°53	8°42	28°55	25°13	8°22	20°52	12°51	19°36	1°12	26°44	25°55	3°49	n.a.	S 15
S 16	15 3 21	16°12'28	6♒15	9°17	29°59	25°57	8°17	20°47	12°52	19°38	1°11	26°43	25°52	3°55	n.a.	S 16
M17	15 7 18	17° 9'35	19°12	9°49	1♋ 4	26°40	8°13	20°43	12°53	19°40	1° 9	26°D43	25°49	4° 2	n.a.	M17
T 18	15 11 14	18° 6'41	1♓46	10°16	2° 9	27°23	8° 8	20°39	12°54	19°42	1° 7	26°43	25°46	4° 9	n.a.	T 18
W19	15 15 11	19° 3'48	14° 3	10°40	3°13	28° 6	8° 4	20°34	12°55	19°44	1° 6	26°45	25°43	4°15	n.a.	W19
T 20	15 19 8	20° 0'54	26° 6	10°58	4°16	28°49	8° 0	20°30	12°56	19°46	1° 4	26°46	25°40	4°22	n.a.	T 20
F 21	15 23 4	20°58'01	8♈ 0	11°12	5°20	29°32	7°56	20°25	12°57	19°48	1° 3	26°48	25°36	4°29	n.a.	F 21
S 22	15 27 1	21°55'07	19°48	11°22	6°23	0♈15	7°52	20°21	12°58	19°50	1° 1	26°49	25°33	4°35	n.a.	S 22
S 23	15 30 57	22°52'14	1♉35	11°27	7°26	0°58	7°49	20°17	12°59	19°52	1° 0	26°R49	25°30	4°42	n.a.	S 23
M24	15 34 54	23°49'20	13°22	11°R28	8°29	1°41	7°45	20°12	13° 1	19°54	0°58	26°48	25°27	4°49	n.a.	M24
T 25	15 38 50	24°46'27	25°13	11°24	9°31	2°23	7°42	20° 8	13° 2	19°56	0°57	26°45	25°24	4°55	n.a.	T 25
W26	15 42 47	25°43'33	7♊10	11°15	10°34	3° 6	7°39	20° 3	13° 4	19°58	0°55	26°41	25°20	5° 2	n.a.	W26
T 27	15 46 43	26°40'40	19°15	11° 2	11°36	3°48	7°36	19°59	13° 5	20° 0	0°54	26°37	25°17	5° 8	n.a.	T 27
F 28	15 50 40	27°37'46	1♋29	10°45	12°37	4°31	7°33	19°55	13° 7	20° 2	0°53	26°32	25°14	5°15	n.a.	F 28
S 29	15 54 37	28°34'52	13°54	10°23	13°39	5°13	7°30	19°50	13° 8	20° 4	0°51	26°26	25°11	5°22	n.a.	S 29
S 30	15 58 33	29°31'58	26°32	9°59	14°40	5°56	7°28	19°46	13°10	20° 6	0°50	26°22	25° 8	5°28	n.a.	S 30
M31	16 2 30	0♊29'04	9♌25	9♊30	15♋40	6♈38	7♎26	19♏42	13♌11	20♊ 8	0♏48	26♎19	25♎ 5	5♉35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n18	18n49	4s54	21n18	2n20	25n 8	2n24	7s14	1s21	2s30	1n31	16s43	1n50	17n58	0n46	22n37	0s43	0s44	12n12	10s29	10s26	11n57		n.a.
S 2	12 38	17 31	5 13	21 37	2 18	25 17	2 25	6 57	1 21	2 28	1 31	16 42	1 50	17 58	0 46	22 37	0 43	0 44	12 12	10 29	10 24	11 59		n.a.
M 3	12 58	15 20	5 17	21 55	2 16	25 26	2 26	6 39	1 21	2 25	1 31	16 41	1 50	17 58	0 46	22 37	0 43	0 43	12 12	10 29	10 23	12 0		n.a.
T 4	13 18	12 18	5 5	22 10	2 13	25 33	2 27	6 22	1 21	2 23	1 31	16 40	1 50	17 57	0 46	22 37	0 43	0 43	12 12	10 29	10 22	12 2		n.a.
W 5	13 37	8 32	4 36	22 24	2 10	25 41	2 28	6 4	1 21	2 21	1 30	16 39	1 50	17 57	0 46	22 38	0 43	0 43	12 12	10 29	10 21	12 3		n.a.
T 6	13 56	4 12	3 50	22 35	2 5	25 47	2 28	5 47	1 21	2 19	1 30	16 38	1 49	17 57	0 46	22 38	0 43	0 42	12 12	10 29	10 20	12 5		n.a.
F 7	14 15	0s31	2 48	22 44	2 0	25 53	2 29	5 29	1 21	2 16	1 30	16 37	1 49	17 57	0 46	22 38	0 43	0 42	12 12	10 30	10 19	12 6		n.a.
S 8	14 34	5 20	1 34	22 52	1 54	25 58	2 29	5 12	1 21	2 14	1 30	16 36	1 49	17 57	0 46	22 38	0 43	0 41	12 12	10 30	10 17	12 8		n.a.
S 9	14 53	9 54	0 12	22 57	1 47	26 3	2 29	4 54	1 21	2 12	1 30	16 35	1 49	17 57	0 46	22 38	0 43	0 41	12 11	10 30	10 16	12 9		n.a.
M10	15 11	13 52	1n12	23 1	1 40	26 7	2 30	4 37	1 20	2 10	1 29	16 34	1 49	17 56	0 46	22 38	0 43	0 40	12 11	10 30	10 15	12 11		n.a.
T 11	15 29	16 53	2 30	23 3	1 31	26 10	2 30	4 19	1 20	2 8	1 29	16 33	1 49	17 56	0 45	22 39	0 43	0 40	12 11	10 30	10 14	12 12		n.a.
W12	15 47	18 42	3 37	23 3	1 22	26 12	2 30	4 1	1 20	2 6	1 29	16 32	1 49	17 56	0 45	22 39	0 43	0 40	12 11	10 29	10 13	12 14		n.a.
T 13	16 4	19 12	4 28	23 2	1 13	26 14	2 30	3 44	1 20	2 5	1 29	16 30	1 49	17 56	0 45	22 39	0 43	0 39	12 11	10 28	10 12	12 15		n.a.
F 14	16 21	18 27	5 1	22 59	1 2	26 15	2 29	3 26	1 20	2 3	1 28	16 29	1 49	17 55	0 45	22 39	0 43	0 39	12 11	10 28	10 10	12 17		n.a.
S 15	16 39	16 37	5 16	22 54	0 51	26 15	2 29	3 9	1 20	2 1	1 28	16 28	1 49	17 55	0 45	22 39	0 43	0 39	12 10	10 27	10 9	12 18		n.a.
S 16	16 55	13 56	5 12	22 48	0 39	26 15	2 28	2 51	1 20	1 59	1 28	16 27	1 49	17 55	0 45	22 40	0 43	0 38	12 10	10 27	10 8	12 20		n.a.
M17	17 12	10 39	4 52	22 41	0 27	26 14	2 28	2 34	1 20	1 58	1 28	16 26	1 49	17 55	0 45	22 40	0 43	0 38	12 10	10 27	10 7	12 21		n.a.
T 18	17 28	6 58	4 19	22 32	0 14	26 13	2 27	2 16	1 19	1 56	1 27	16 25	1 49	17 54	0 45	22 40	0 43	0 38	12 10	10 27	10 6	12 22		n.a.
W19	17 44	3 4	3 35	22 22	0 0	26 10	2 26	1 58	1 19	1 55	1 27	16 24	1 49	17 54	0 45	22 40	0 43	0 37	12 10	10 27	10 4	12 24		n.a.
T 20	18 0	0n54	2 42	22 11	0s14	26 7	2 25	1 41	1 19	1 53	1 27	16 23	1 49	17 54	0 45	22 40	0 43	0 37	12 9	10 28	10 3	12 25		n.a.
F 21	18 15	4 46	1 42	21 58	0 29	26 4	2 24	1 23	1 19	1 52	1 27	16 22	1 49	17 53	0 45	22 40	0 43	0 37	12 9	10 28	10 2	12 27		n.a.
S 22	18 30	8 27	0 39	21 44	0 44	26 0	2 23	1 6	1 19	1 51	1 26	16 20	1 49	17 53	0 45	22 41	0 43	0 36	12 9	10 29	10 1	12 28		n.a.
S 23	18 45	11 47	0s26	21 30	0 59	25 55	2 21	0 48	1 18	1 50	1 26	16 19	1 49	17 52	0 45	22 41	0 43	0 36	12 9	10 29	10 0	12 30		n.a.
M24	19 0	14 39	1 30	21 14	1 15	25 49	2 19	0 31	1 18	1 48	1 26	16 18	1 49	17 52	0 45	22 41	0 43	0 36	12 8	10 28	9 59	12 31		n.a.
T 25	19 14	16 55	2 30	20 58	1 31	25 43	2 18	0 14	1 18	1 47	1 25	16 17	1 49	17 51	0 45	22 41	0 43	0 36	12 8	10 27	9 57	12 33		n.a.
W26	19 28	18 28	3 24	20 41	1 47	25 37	2 16	0n 4	1 18	1 46	1 25	16 16	1 48	17 51	0 45	22 41	0 42	0 35	12 8	10 26	9 56	12 34		n.a.
T 27	19 41	19 12	4 9	20 23	2 3	25 29	2 14	0 21	1 18	1 46	1 25	16 15	1 48	17 51	0 45	22 41	0 42	0 35	12 8	10 24	9 55	12 35		n.a.
F 28	19 55	19 3	4 43	20 5	2 19	25 21	2 12	0 38	1 17	1 45	1 25	16 14	1 48	17 50	0 45	22 42	0 42	0 35	12 7	10 22	9 54	12 37		n.a.
S 29	20 8	17 59	5 5	19 46	2 35	25 13	2 9	0 56	1 17	1 44	1 24	16 13	1 48	17 50	0 45	22 42	0 42	0 35	12 7	10 21	9 53	12 38		n.a.
S 30	20 20	16 2	5 12	19 28	2 50	25 4	2 7	1 13	1 17	1 43	1 24	16 12	1 48	17 49	0 45	22 42	0 42	0 34	12 7	10 19	9 52	12 40		n.a.
M31	20n32	13n16	5s 4	19n 9	3s 5	24n54	2n 4	1n30	1s16	1s43	1n24	16s11	1n48	17n49	0n45	22n42	0s42	0s34	12n 6	10s18	9s50	12n41		n.a.

Julian Day Number = 1457467.5, Delta T = 05h42m25s
Ecliptic obliquity = 23°46'48, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°03'15, Lahiri = -13°56'14 Julian Calendar 1 May 723 BCE == Greg. Calendar 23 Apr. 723 BCE

The year -722 astronomical counting style corresponds to year 723 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 723 BCE
geocentric

JUNE 723 BCE (-722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 6 26	1♊26'10	22♌35	8°R59	16♋41	7♈20	7°R24	19°R38	13♌13	20♊10	0°R47	26°R17	25♎ 1	5♉42	n.a.	T 1
W 2	16 10 23	2°23'16	6♍ 5	8♊25	17°41	8° 2	7♎22	19♏33	13°15	20°13	0♏46	26°D17	24°58	5°48	n.a.	W 2
T 3	16 14 19	3°20'21	19°55	7°49	18°41	8°44	7°20	19°29	13°17	20°15	0°45	26♎18	24°55	5°55	n.a.	T 3
F 4	16 18 16	4°17'27	4♎ 6	7°12	19°40	9°26	7°18	19°25	13°19	20°17	0°43	26°19	24°52	6° 2	n.a.	F 4
S 5	16 22 12	5°14'32	18°37	6°34	20°39	10° 8	7°17	19°21	13°21	20°19	0°42	26°20	24°49	6° 8	n.a.	S 5
S 6	16 26 9	6°11'38	3♏26	5°56	21°38	10°49	7°16	19°17	13°22	20°21	0°41	26°R20	24°45	6°15	n.a.	S 6
M 7	16 30 6	7° 8'43	18°25	5°18	22°36	11°31	7°15	19°13	13°24	20°23	0°39	26°18	24°42	6°22	n.a.	M 7
T 8	16 34 2	8° 5'49	3♐27	4°42	23°33	12°12	7°14	19° 9	13°27	20°26	0°38	26°15	24°39	6°28	n.a.	T 8
W 9	16 37 59	9° 2'56	18°24	4° 7	24°31	12°54	7°14	19° 5	13°29	20°28	0°37	26°10	24°36	6°35	n.a.	W 9
T 10	16 41 55	10° 0'03	3♑ 7	3°35	25°28	13°35	7°13	19° 1	13°31	20°30	0°36	26° 3	24°33	6°42	n.a.	T 10
F 11	16 45 52	10°57'11	17°28	3° 6	26°24	14°17	7°13	18°57	13°33	20°32	0°35	25°57	24°30	6°48	n.a.	F 11
S 12	16 49 48	11°54'19	1♒24	2°40	27°20	14°58	7°D13	18°53	13°35	20°34	0°34	25°51	24°26	6°55	n.a.	S 12
S 13	16 53 45	12°51'28	14°51	2°19	28°16	15°39	7°13	18°49	13°37	20°37	0°33	25°46	24°23	7° 2	n.a.	S 13
M14	16 57 42	13°48'38	27°51	2° 2	29°11	16°20	7°13	18°45	13°40	20°39	0°32	25°42	24°20	7° 8	n.a.	M14
T 15	17 1 38	14°45'48	10♓27	1°50	0♌ 5	17° 1	7°14	18°41	13°42	20°41	0°30	25°D41	24°17	7°15	n.a.	T 15
W16	17 5 35	15°43'00	22°44	1°43	0°59	17°42	7°14	18°38	13°44	20°43	0°29	25°41	24°14	7°21	n.a.	W16
T 17	17 9 31	16°40'12	4♈45	1°D41	1°53	18°23	7°15	18°34	13°47	20°45	0°28	25°42	24°11	7°28	n.a.	T 17
F 18	17 13 28	17°37'26	16°37	1°45	2°46	19° 3	7°16	18°31	13°49	20°48	0°27	25°43	24° 7	7°35	n.a.	F 18
S 19	17 17 24	18°34'40	28°24	1°55	3°38	19°44	7°17	18°27	13°52	20°50	0°27	25°R44	24° 4	7°41	n.a.	S 19
S 20	17 21 21	19°31'56	10♉11	2°10	4°30	20°25	7°19	18°24	13°54	20°52	0°26	25°42	24° 1	7°48	n.a.	S 20
M21	17 25 17	20°29'12	22° 2	2°32	5°21	21° 5	7°20	18°20	13°57	20°54	0°25	25°39	23°58	7°55	n.a.	M21
T 22	17 29 14	21°26'30	4♊ 0	2°59	6°11	21°45	7°22	18°17	14° 0	20°57	0°24	25°33	23°55	8° 1	n.a.	T 22
W23	17 33 11	22°23'48	16° 6	3°33	7° 1	22°26	7°24	18°14	14° 2	20°59	0°23	25°26	23°51	8° 8	n.a.	W23
T 24	17 37 7	23°21'07	28°24	4°12	7°50	23° 6	7°26	18°10	14° 5	21° 1	0°22	25°16	23°48	8°15	n.a.	T 24
F 25	17 41 4	24°18'28	10♋53	4°57	8°38	23°46	7°28	18° 7	14° 8	21° 3	0°21	25° 5	23°45	8°21	n.a.	F 25
S 26	17 45 0	25°15'49	23°34	5°48	9°26	24°26	7°31	18° 4	14°10	21° 5	0°21	24°55	23°42	8°28	n.a.	S 26
S 27	17 48 57	26°13'11	6♌28	6°45	10°12	25° 5	7°33	18° 1	14°13	21° 8	0°20	24°46	23°39	8°35	n.a.	S 27
M28	17 52 53	27°10'33	19°34	7°47	10°58	25°45	7°36	17°58	14°16	21°10	0°19	24°38	23°36	8°41	n.a.	M28
T 29	17 56 50	28° 7'57	2♍52	8°55	11°43	26°25	7°39	17°56	14°19	21°12	0°19	24°33	23°32	8°48	n.a.	T 29
W30	18 0 46	29♊ 5'21	16♍24	10♊ 8	12♌28	27♈ 4	7♎42	17♏53	14♌22	21♊14	0♏18	24♎31	23♎29	8♉55	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n44	9n46	4s40	18n50	3s19	24n44	2n 2	1n47	1s16	1s42	1n23	16s10	1n48	17n48	0n45	22n42	0s42	0s34	12n 6	10s17	9s49	12n42		n.a.
W 2	20 56	5 42	4 0	18 32	3 32	24 33	1 59	2 4	1 16	1 42	1 23	16 9	1 48	17 47	0 45	22 43	0 42	0 34	12 6	10 17	9 48	12 44		n.a.
T 3	21 7	1 13	3 6	18 15	3 44	24 22	1 56	2 21	1 16	1 41	1 23	16 8	1 48	17 47	0 45	22 43	0 42	0 34	12 6	10 17	9 47	12 45		n.a.
F 4	21 18	3s27	1 58	17 58	3 55	24 10	1 52	2 38	1 15	1 41	1 23	16 7	1 48	17 46	0 45	22 43	0 42	0 34	12 5	10 18	9 46	12 47		n.a.
S 5	21 29	8 3	0 42	17 42	4 4	23 58	1 49	2 55	1 15	1 41	1 22	16 6	1 47	17 46	0 45	22 43	0 42	0 34	12 5	10 18	9 44	12 48		n.a.
S 6	21 39	12 14	0n39	17 27	4 13	23 45	1 46	3 12	1 15	1 40	1 22	16 4	1 47	17 45	0 45	22 43	0 42	0 33	12 5	10 18	9 43	12 50		n.a.
M 7	21 49	15 41	1 57	17 14	4 19	23 32	1 42	3 29	1 14	1 40	1 22	16 4	1 47	17 45	0 44	22 43	0 42	0 33	12 4	10 18	9 42	12 51		n.a.
T 8	21 58	18 4	3 8	17 2	4 25	23 18	1 38	3 46	1 14	1 40	1 21	16 3	1 47	17 44	0 44	22 44	0 42	0 33	12 4	10 16	9 41	12 52		n.a.
W 9	22 7	19 12	4 5	16 52	4 29	23 4	1 34	4 2	1 14	1 40	1 21	16 2	1 47	17 43	0 44	22 44	0 42	0 33	12 4	10 14	9 40	12 54		n.a.
T 10	22 16	19 0	4 45	16 44	4 31	22 49	1 30	4 19	1 13	1 40	1 21	16 1	1 47	17 43	0 44	22 44	0 42	0 33	12 3	10 12	9 39	12 55		n.a.
F 11	22 24	17 34	5 6	16 38	4 31	22 34	1 25	4 35	1 13	1 40	1 20	16 0	1 47	17 42	0 44	22 44	0 42	0 33	12 3	10 10	9 37	12 56		n.a.
S 12	22 32	15 8	5 8	16 34	4 30	22 19	1 21	4 52	1 12	1 41	1 20	15 59	1 46	17 41	0 44	22 44	0 42	0 33	12 3	10 7	9 36	12 58		n.a.
S 13	22 40	11 57	4 52	16 33	4 28	22 3	1 16	5 8	1 12	1 41	1 20	15 58	1 46	17 41	0 44	22 44	0 42	0 33	12 2	10 6	9 35	12 59		n.a.
M14	22 47	8 18	4 22	16 33	4 24	21 46	1 11	5 25	1 12	1 41	1 19	15 57	1 46	17 40	0 44	22 45	0 42	0 33	12 2	10 4	9 34	13 1		n.a.
T 15	22 54	4 22	3 40	16 36	4 19	21 30	1 6	5 41	1 11	1 42	1 19	15 56	1 46	17 39	0 44	22 45	0 42	0 33	12 1	10 4	9 33	13 2		n.a.
W16	23 0	0 21	2 49	16 41	4 12	21 13	1 1	5 57	1 11	1 42	1 19	15 55	1 46	17 38	0 44	22 45	0 42	0 33	12 1	10 4	9 31	13 3		n.a.
T 17	23 6	3n36	1 51	16 48	4 4	20 55	0 55	6 13	1 11	1 43	1 19	15 54	1 46	17 38	0 44	22 45	0 42	0 33	12 1	10 4	9 30	13 5		n.a.
F 18	23 12	7 22	0 49	16 58	3 56	20 38	0 50	6 29	1 10	1 44	1 18	15 53	1 46	17 37	0 44	22 45	0 42	0 33	12 0	10 5	9 29	13 6		n.a.
S 19	23 17	10 50	0s14	17 9	3 46	20 20	0 44	6 45	1 10	1 45	1 18	15 53	1 45	17 36	0 44	22 45	0 42	0 33	12 0	10 5	9 28	13 7		n.a.
S 20	23 22	13 52	1 17	17 23	3 35	20 1	0 38	7 1	1 9	1 45	1 18	15 52	1 45	17 35	0 44	22 46	0 42	0 33	11 59	10 4	9 27	13 9		n.a.
M21	23 26	16 20	2 17	17 38	3 24	19 43	0 32	7 17	1 9	1 46	1 17	15 51	1 45	17 35	0 44	22 46	0 42	0 33	11 59	10 3	9 26	13 10		n.a.
T 22	23 30	18 8	3 11	17 55	3 11	19 24	0 25	7 32	1 8	1 47	1 17	15 50	1 45	17 34	0 44	22 46	0 42	0 33	11 59	10 1	9 24	13 12		n.a.
W23	23 33	19 7	3 56	18 14	2 59	19 5	0 18	7 48	1 8	1 48	1 17	15 50	1 45	17 33	0 44	22 46	0 42	0 33	11 58	9 58	9 23	13 13		n.a.
T 24	23 37	19 14	4 32	18 35	2 45	18 46	0 12	8 4	1 7	1 49	1 16	15 49	1 45	17 32	0 44	22 46	0 42	0 33	11 58	9 55	9 22	13 14		n.a.
F 25	23 39	18 25	4 55	18 57	2 32	18 26	0 5	8 19	1 7	1 51	1 16	15 48	1 44	17 31	0 44	22 46	0 42	0 34	11 57	9 51	9 21	13 16		n.a.
S 26	23 42	16 42	5 4	19 19	2 18	18 6	0s 3	8 34	1 6	1 52	1 16	15 47	1 44	17 31	0 44	22 47	0 42	0 34	11 57	9 47	9 20	13 17		n.a.
S 27	23 43	14 7	4 58	19 43	2 3	17 47	0 10	8 49	1 6	1 53	1 15	15 47	1 44	17 30	0 44	22 47	0 42	0 34	11 57	9 43	9 18	13 18		n.a.
M28	23 45	10 47	4 36	20 8	1 49	17 27	0 18	9 5	1 5	1 54	1 15	15 46	1 44	17 29	0 44	22 47	0 42	0 34	11 56	9 41	9 17	13 20		n.a.
T 29	23 46	6 53	3 59	20 33	1 34	17 6	0 25	9 20	1 5	1 56	1 15	15 46	1 44	17 28	0 44	22 47	0 42	0 34	11 56	9 39	9 16	13 21		n.a.
W30	23n47	2n33	3s 9	20n58	1s20	16n46	0s33	9n35	1s 4	1s57	1n15	15s45	1n43	17n27	0n44	22n47	0s42	0s34	11n55	9s38	9s15	13n22		n.a.

Julian Day Number = 1457498.5, Delta T = 05h42m24s
Ecliptic obliquity = 23°46'47, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°03'11, Lahiri = -13°56'10 Julian Calendar 1 June 723 BCE == Greg. Calendar 24 May 723 BCE

The year -722 astronomical counting style corresponds to year 723 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 723 BCE
geocentric

JULY 723 BCE (-722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 4 43	0♋ 2'47	0♎11	11♊27	13♌11	27♈44	7♎45	17°R50	14♌25	21♊17	0°R17	24°D30	23♎26	9♉ 1	n.a.	T 1
F 2	18 8 40	1° 0'13	14°12	12°50	13°53	28°23	7°49	17♏47	14°28	21°19	0♏17	24♎30	23°23	9° 8	n.a.	F 2
S 3	18 12 36	1°57'39	28°27	14°18	14°35	29° 2	7°52	17°45	14°31	21°21	0°16	24°R31	23°20	9°15	n.a.	S 3
S 4	18 16 33	2°55'07	12♏55	15°51	15°15	29°41	7°56	17°43	14°34	21°23	0°16	24°29	23°17	9°21	n.a.	S 4
M 5	18 20 29	3°52'36	27°34	17°28	15°54	0♉20	8° 0	17°40	14°37	21°25	0°15	24°26	23°13	9°28	n.a.	M 5
T 6	18 24 26	4°50'06	12♐16	19°10	16°32	0°59	8° 4	17°38	14°40	21°28	0°15	24°20	23°10	9°34	n.a.	T 6
W 7	18 28 22	5°47'37	26°57	20°54	17° 9	1°38	8° 9	17°36	14°43	21°30	0°14	24°12	23° 7	9°41	n.a.	W 7
T 8	18 32 19	6°45'10	11♑27	22°42	17°45	2°17	8°13	17°34	14°46	21°32	0°14	24° 1	23° 4	9°48	n.a.	T 8
F 9	18 36 15	7°42'44	25°41	24°34	18°19	2°55	8°18	17°31	14°49	21°34	0°14	23°50	23° 1	9°54	n.a.	F 9
S 10	18 40 12	8°40'19	9♒32	26°27	18°52	3°34	8°23	17°30	14°53	21°36	0°13	23°40	22°57	10° 1	n.a.	S 10
S 11	18 44 9	9°37'56	22°59	28°23	19°24	4°12	8°28	17°28	14°56	21°38	0°13	23°31	22°54	10° 8	n.a.	S 11
M12	18 48 5	10°35'34	6♓ 0	0♋20	19°54	4°50	8°33	17°26	14°59	21°41	0°13	23°24	22°51	10°14	n.a.	M12
T 13	18 52 2	11°33'14	18°37	2°19	20°23	5°28	8°38	17°24	15° 2	21°43	0°12	23°20	22°48	10°21	n.a.	T 13
W14	18 55 58	12°30'56	0♈55	4°19	20°50	6° 6	8°43	17°23	15° 6	21°45	0°12	23°18	22°45	10°28	n.a.	W14
T 15	18 59 55	13°28'39	12°57	6°20	21°16	6°44	8°49	17°21	15° 9	21°47	0°12	23°D18	22°42	10°34	n.a.	T 15
F 16	19 3 51	14°26'24	24°49	8°21	21°40	7°22	8°55	17°20	15°13	21°49	0°12	23°R18	22°38	10°41	n.a.	F 16
S 17	19 7 48	15°24'11	6♉37	10°23	22° 3	7°59	9° 0	17°18	15°16	21°51	0°12	23°17	22°35	10°48	n.a.	S 17
S 18	19 11 44	16°22'00	18°26	12°24	22°24	8°37	9° 6	17°17	15°19	21°53	0°12	23°15	22°32	10°54	n.a.	S 18
M19	19 15 41	17°19'51	0♊21	14°24	22°43	9°14	9°13	17°16	15°23	21°55	0°12	23°11	22°29	11° 1	n.a.	M19
T 20	19 19 38	18°17'44	12°25	16°25	23° 0	9°51	9°19	17°15	15°26	21°57	0°D12	23° 4	22°26	11° 8	n.a.	T 20
W21	19 23 34	19°15'38	24°42	18°24	23°15	10°29	9°25	17°14	15°30	21°59	0°12	22°54	22°23	11°14	n.a.	W21
T 22	19 27 31	20°13'35	7♋14	20°23	23°28	11° 5	9°32	17°13	15°33	22° 1	0°12	22°42	22°19	11°21	n.a.	T 22
F 23	19 31 27	21°11'33	20° 0	22°20	23°40	11°42	9°39	17°12	15°37	22° 3	0°12	22°29	22°16	11°28	n.a.	F 23
S 24	19 35 24	22° 9'32	3♌ 2	24°17	23°49	12°19	9°46	17°12	15°40	22° 5	0°12	22°16	22°13	11°34	n.a.	S 24
S 25	19 39 20	23° 7'34	16°17	26°13	23°56	12°56	9°53	17°11	15°44	22° 7	0°12	22° 4	22°10	11°41	n.a.	S 25
M26	19 43 17	24° 5'37	29°43	28° 7	24° 1	13°32	10° 0	17°10	15°47	22° 9	0°12	21°55	22° 7	11°48	n.a.	M26
T 27	19 47 13	25° 3'41	13♍20	0♌ 0	24° 3	14° 8	10° 7	17°10	15°51	22°11	0°13	21°48	22° 3	11°54	n.a.	T 27
W28	19 51 10	26° 1'47	27° 5	1°52	24°R 4	14°44	10°15	17°10	15°55	22°13	0°13	21°45	22° 0	12° 1	n.a.	W28
T 29	19 55 7	26°59'55	10♎58	3°43	24° 1	15°20	10°22	17°10	15°58	22°15	0°13	21°43	21°57	12° 8	n.a.	T 29
F 30	19 59 3	27°58'04	24°58	5°33	23°57	15°56	10°30	17° 9	16° 2	22°17	0°14	21°43	21°54	12°14	n.a.	F 30
S 31	20 3 0	28♋56'15	9♏ 5	7♌21	23♌50	16♉32	10♎38	17°D 9	16♌ 6	22♊19	0♏14	21♎43	21♎51	12♉21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n47	2s 0	2s 6	21n24	1s 6	16n26	0s42	9n49	1s 4	1s59	1n14	15s44	1n43	17n26	0n44	22n47	0s42	0s35	11n55	9s38	9s14	13n24		n.a.
F 2	23 47	6 31	0 55	21 49	0 51	16 6	0 50	10 4	1 3	2 1	1 14	15 44	1 43	17 25	0 44	22 48	0 42	0 35	11 54	9 38	9 12	13 25		n.a.
S 3	23 46	10 45	0n21	22 13	0 37	15 45	0 59	10 19	1 3	2 2	1 14	15 43	1 43	17 24	0 44	22 48	0 42	0 35	11 54	9 38	9 11	13 26		n.a.
S 4	23 45	14 25	1 36	22 37	0 24	15 25	1 8	10 33	1 2	2 4	1 13	15 43	1 43	17 23	0 44	22 48	0 42	0 35	11 54	9 37	9 10	13 28		n.a.
M 5	23 43	17 12	2 46	23 0	0 11	15 5	1 17	10 47	1 2	2 6	1 13	15 42	1 42	17 23	0 44	22 48	0 42	0 36	11 53	9 36	9 9	13 29		n.a.
T 6	23 41	18 52	3 45	23 22	0n 2	14 44	1 26	11 2	1 1	2 8	1 13	15 42	1 42	17 22	0 44	22 48	0 42	0 36	11 53	9 34	9 8	13 30		n.a.
W 7	23 39	19 16	4 29	23 42	0 14	14 24	1 36	11 16	1 0	2 10	1 13	15 41	1 42	17 21	0 44	22 48	0 42	0 36	11 52	9 31	9 7	13 32		n.a.
T 8	23 36	18 23	4 55	24 0	0 26	14 4	1 45	11 30	1 0	2 12	1 12	15 41	1 42	17 20	0 44	22 48	0 42	0 36	11 52	9 27	9 5	13 33		n.a.
F 9	23 33	16 22	5 2	24 17	0 37	13 44	1 55	11 44	0 59	2 14	1 12	15 41	1 42	17 19	0 44	22 49	0 42	0 37	11 51	9 23	9 4	13 34		n.a.
S 10	23 29	13 27	4 51	24 31	0 47	13 24	2 5	11 58	0 59	2 16	1 12	15 40	1 41	17 18	0 44	22 49	0 42	0 37	11 51	9 19	9 3	13 36		n.a.
S 11	23 25	9 54	4 24	24 42	0 56	13 4	2 16	12 11	0 58	2 19	1 11	15 40	1 41	17 17	0 44	22 49	0 42	0 37	11 50	9 16	9 2	13 37		n.a.
M12	23 21	5 59	3 43	24 52	1 5	12 44	2 26	12 25	0 57	2 21	1 11	15 40	1 41	17 16	0 44	22 49	0 42	0 38	11 50	9 13	9 1	13 38		n.a.
T 13	23 16	1 55	2 53	24 58	1 13	12 25	2 37	12 38	0 57	2 23	1 11	15 39	1 41	17 15	0 44	22 49	0 42	0 38	11 49	9 12	8 59	13 40		n.a.
W14	23 11	2n 8	1 56	25 2	1 20	12 6	2 48	12 52	0 56	2 26	1 11	15 39	1 41	17 14	0 43	22 49	0 42	0 38	11 49	9 11	8 58	13 41		n.a.
T 15	23 5	6 1	0 55	25 3	1 26	11 47	2 59	13 5	0 56	2 28	1 10	15 39	1 40	17 13	0 43	22 49	0 42	0 39	11 48	9 11	8 57	13 42		n.a.
F 16	22 59	9 37	0s 8	25 2	1 31	11 28	3 11	13 18	0 55	2 31	1 10	15 39	1 40	17 12	0 43	22 50	0 42	0 39	11 48	9 11	8 56	13 43		n.a.
S 17	22 53	12 49	1 10	24 57	1 36	11 10	3 22	13 31	0 54	2 33	1 10	15 38	1 40	17 11	0 43	22 50	0 42	0 40	11 48	9 10	8 55	13 45		n.a.
S 18	22 46	15 30	2 9	24 51	1 40	10 52	3 34	13 44	0 54	2 36	1 9	15 38	1 40	17 10	0 43	22 50	0 42	0 40	11 47	9 10	8 53	13 46		n.a.
M19	22 38	17 32	3 3	24 41	1 43	10 35	3 46	13 57	0 53	2 39	1 9	15 38	1 40	17 9	0 43	22 50	0 42	0 40	11 47	9 8	8 52	13 47		n.a.
T 20	22 31	18 49	3 49	24 29	1 45	10 18	3 58	14 9	0 52	2 41	1 9	15 38	1 39	17 8	0 43	22 50	0 42	0 41	11 46	9 5	8 51	13 49		n.a.
W21	22 22	19 15	4 25	24 15	1 46	10 1	4 10	14 22	0 51	2 44	1 9	15 38	1 39	17 6	0 43	22 50	0 42	0 41	11 46	9 2	8 50	13 50		n.a.
T 22	22 14	18 46	4 50	23 59	1 47	9 45	4 23	14 34	0 51	2 47	1 8	15 38	1 39	17 5	0 43	22 50	0 42	0 42	11 45	8 57	8 49	13 51		n.a.
F 23	22 5	17 19	5 0	23 40	1 48	9 30	4 35	14 46	0 50	2 50	1 8	15 38	1 39	17 4	0 43	22 50	0 42	0 42	11 45	8 52	8 47	13 52		n.a.
S 24	21 56	14 58	4 55	23 19	1 47	9 15	4 48	14 58	0 49	2 53	1 8	15 38	1 38	17 3	0 43	22 51	0 42	0 43	11 44	8 47	8 46	13 54		n.a.
S 25	21 46	11 49	4 34	22 57	1 46	9 1	5 0	15 10	0 49	2 56	1 8	15 38	1 38	17 2	0 43	22 51	0 42	0 43	11 44	8 43	8 45	13 55		n.a.
M26	21 36	8 1	3 58	22 32	1 45	8 47	5 13	15 22	0 48	2 59	1 7	15 38	1 38	17 1	0 43	22 51	0 42	0 44	11 43	8 39	8 44	13 56		n.a.
T 27	21 25	3 45	3 8	22 7	1 43	8 35	5 25	15 34	0 47	3 2	1 7	15 38	1 38	17 0	0 43	22 51	0 42	0 44	11 43	8 37	8 43	13 57		n.a.
W28	21 15	0s45	2 6	21 39	1 40	8 23	5 38	15 45	0 46	3 5	1 7	15 38	1 38	16 59	0 43	22 51	0 42	0 45	11 42	8 35	8 41	13 59		n.a.
T 29	21 3	5 16	0 57	21 10	1 37	8 11	5 51	15 57	0 46	3 9	1 7	15 39	1 37	16 58	0 43	22 51	0 42	0 45	11 42	8 35	8 40	14 0		n.a.
F 30	20 52	9 32	0n17	20 40	1 34	8 1	6 3	16 8	0 45	3 12	1 6	15 39	1 37	16 57	0 43	22 51	0 42	0 46	11 41	8 35	8 39	14 1		n.a.
S 31	20n40	13s18	1n31	20n 9	1n30	7n51	6s16	16n19	0s44	3s15	1n 6	15s39	1n37	16n56	0n43	22n51	0s42	0s47	11n41	8s35	8s38	14n 3		n.a.

Julian Day Number = 1457528.5, Delta T = 05h42m23s
Ecliptic obliquity = 23°46'47, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°03'06, Lahiri = -13°56'06 Julian Calendar 1 July 723 BCE == Greg. Calendar 23 June 723 BCE

The year -722 astronomical counting style corresponds to year 723 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 723 BCE
geocentric

AUGUST 723 BCE (-722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 6 56	29♋54'27	23♏17	9♌ 9	23°R41	17♉ 7	10♎46	17♏10	16♌ 9	22♊21	0♏14	21°R41	21♎48	12♉27	n.a.	S 1
M 2	20 10 53	0♌52'41	7♐34	10°55	23♌29	17°43	10°54	17°10	16°13	22°22	0°15	21♎37	21°44	12°34	n.a.	M 2
T 3	20 14 49	1°50'57	21°52	12°39	23°15	18°18	11° 2	17°10	16°17	22°24	0°15	21°31	21°41	12°41	n.a.	T 3
W 4	20 18 46	2°49'15	6♑ 7	14°23	22°59	18°53	11°10	17°10	16°20	22°26	0°16	21°22	21°38	12°47	n.a.	W 4
T 5	20 22 42	3°47'34	20°15	16° 5	22°41	19°28	11°19	17°11	16°24	22°28	0°16	21°11	21°35	12°54	n.a.	T 5
F 6	20 26 39	4°45'55	4♒ 9	17°47	22°20	20° 3	11°27	17°12	16°28	22°30	0°17	20°59	21°32	13° 1	n.a.	F 6
S 7	20 30 36	5°44'18	17°46	19°27	21°57	20°37	11°36	17°12	16°32	22°31	0°17	20°48	21°29	13° 7	n.a.	S 7
S 8	20 34 32	6°42'43	1♓ 2	21° 6	21°31	21°12	11°45	17°13	16°35	22°33	0°18	20°38	21°25	13°14	n.a.	S 8
M 9	20 38 29	7°41'10	13°57	22°44	21° 4	21°46	11°54	17°14	16°39	22°35	0°19	20°31	21°22	13°21	n.a.	M 9
T 10	20 42 25	8°39'40	26°32	24°20	20°35	22°20	12° 3	17°15	16°43	22°36	0°19	20°26	21°19	13°27	n.a.	T 10
W11	20 46 22	9°38'11	8♈48	25°56	20° 5	22°54	12°12	17°16	16°47	22°38	0°20	20°24	21°16	13°34	n.a.	W11
T 12	20 50 18	10°36'45	20°50	27°31	19°33	23°28	12°21	17°17	16°50	22°40	0°21	20°D23	21°13	13°41	n.a.	T 12
F 13	20 54 15	11°35'21	2♉43	29° 4	18°59	24° 2	12°30	17°18	16°54	22°41	0°22	20°23	21° 9	13°47	n.a.	F 13
S 14	20 58 11	12°34'00	14°32	0♍37	18°25	24°35	12°40	17°20	16°58	22°43	0°22	20°R23	21° 6	13°54	n.a.	S 14
S 15	21 2 8	13°32'41	26°22	2° 8	17°50	25° 8	12°50	17°21	17° 2	22°45	0°23	20°23	21° 3	14° 1	n.a.	S 15
M16	21 6 4	14°31'24	8♊19	3°38	17°14	25°41	12°59	17°23	17° 5	22°46	0°24	20°20	21° 0	14° 7	n.a.	M16
T 17	21 10 1	15°30'09	20°27	5° 8	16°37	26°14	13° 9	17°24	17° 9	22°48	0°25	20°15	20°57	14°14	n.a.	T 17
W18	21 13 58	16°28'57	2♋51	6°36	16° 0	26°47	13°19	17°26	17°13	22°49	0°26	20° 7	20°54	14°21	n.a.	W18
T 19	21 17 54	17°27'48	15°32	8° 3	15°24	27°19	13°29	17°28	17°17	22°51	0°27	19°58	20°50	14°27	n.a.	T 19
F 20	21 21 51	18°26'40	28°33	9°29	14°47	27°52	13°39	17°30	17°21	22°52	0°28	19°47	20°47	14°34	n.a.	F 20
S 21	21 25 47	19°25'35	11♌54	10°54	14°12	28°24	13°49	17°32	17°24	22°53	0°29	19°36	20°44	14°41	n.a.	S 21
S 22	21 29 44	20°24'32	25°31	12°18	13°36	28°56	14° 0	17°34	17°28	22°55	0°30	19°27	20°41	14°47	n.a.	S 22
M23	21 33 40	21°23'31	9♍23	13°41	13° 2	29°27	14°10	17°36	17°32	22°56	0°31	19°19	20°38	14°54	n.a.	M23
T 24	21 37 37	22°22'32	23°24	15° 3	12°29	29°59	14°20	17°38	17°36	22°57	0°32	19°14	20°34	15° 1	n.a.	T 24
W25	21 41 33	23°21'35	7♎33	16°23	11°58	0♊30	14°31	17°41	17°40	22°59	0°34	19°11	20°31	15° 7	n.a.	W25
T 26	21 45 30	24°20'40	21°44	17°42	11°28	1° 1	14°42	17°43	17°43	23° 0	0°35	19°D11	20°28	15°14	n.a.	T 26
F 27	21 49 27	25°19'47	5♏55	19° 0	10°59	1°32	14°52	17°46	17°47	23° 1	0°36	19°12	20°25	15°21	n.a.	F 27
S 28	21 53 23	26°18'56	20° 5	20°16	10°33	2° 2	15° 3	17°48	17°51	23° 3	0°37	19°R12	20°22	15°27	n.a.	S 28
S 29	21 57 20	27°18'06	4♐12	21°31	10° 8	2°32	15°14	17°51	17°55	23° 4	0°39	19°12	20°19	15°34	n.a.	S 29
M30	22 1 16	28°17'19	18°15	22°44	9°46	3° 2	15°25	17°54	17°58	23° 5	0°40	19°10	20°15	15°41	n.a.	M30
T 31	22 5 13	29♌16'34	2♑12	23♍56	9♌26	3♊32	15♎36	17♏57	18♌ 2	23♊ 6	0♏41	19♎ 7	20♎12	15♉47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20n27	16s18	2n39	19n36	1n26	7n43	6s28	16n30	0s43	3s19	1n 6	15s39	1n37	16n54	0n43	22n51	0s42	0s47	11n40	8s34	8s37	14n 4			n.a.
M 2	20 15	18 19	3 37	19 3	1 21	7 35	6 40	16 41	0 42	3 22	1 6	15 39	1 36	16 53	0 43	22 52	0 42	0 48	11 40	8 33	8 35	14 5			n.a.
T 3	20 2	19 10	4 22	18 28	1 17	7 28	6 52	16 52	0 41	3 26	1 5	15 40	1 36	16 52	0 43	22 52	0 42	0 48	11 39	8 30	8 34	14 6			n.a.
W 4	19 48	18 48	4 51	17 53	1 11	7 23	7 4	17 2	0 41	3 29	1 5	15 40	1 36	16 51	0 43	22 52	0 42	0 49	11 39	8 27	8 33	14 8			n.a.
T 5	19 35	17 16	5 1	17 17	1 6	7 18	7 15	17 13	0 40	3 33	1 5	15 40	1 36	16 50	0 43	22 52	0 42	0 50	11 38	8 23	8 32	14 9			n.a.
F 6	19 21	14 44	4 54	16 41	1 0	7 15	7 26	17 23	0 39	3 36	1 5	15 41	1 36	16 49	0 43	22 52	0 42	0 50	11 38	8 18	8 31	14 10			n.a.
S 7	19 6	11 28	4 29	16 3	0 54	7 12	7 36	17 33	0 38	3 40	1 4	15 41	1 35	16 48	0 43	22 52	0 42	0 51	11 38	8 14	8 29	14 11			n.a.
S 8	18 52	7 40	3 50	15 26	0 48	7 11	7 46	17 43	0 37	3 44	1 4	15 42	1 35	16 46	0 43	22 52	0 42	0 52	11 37	8 10	8 28	14 12			n.a.
M 9	18 37	3 37	3 1	14 48	0 42	7 10	7 55	17 53	0 36	3 47	1 4	15 42	1 35	16 45	0 43	22 52	0 42	0 52	11 37	8 7	8 27	14 14			n.a.
T 10	18 21	0n29	2 3	14 9	0 35	7 11	8 4	18 3	0 35	3 51	1 4	15 43	1 35	16 44	0 43	22 52	0 42	0 53	11 36	8 6	8 26	14 15			n.a.
W11	18 5	4 28	1 1	13 30	0 28	7 13	8 12	18 12	0 34	3 55	1 3	15 43	1 34	16 43	0 43	22 52	0 42	0 54	11 36	8 5	8 25	14 16			n.a.
T 12	17 49	8 13	0s 2	12 51	0 21	7 16	8 19	18 22	0 34	3 59	1 3	15 44	1 34	16 42	0 43	22 53	0 42	0 54	11 35	8 4	8 23	14 17			n.a.
F 13	17 33	11 34	1 5	12 11	0 14	7 20	8 25	18 31	0 33	4 3	1 3	15 44	1 34	16 41	0 43	22 53	0 42	0 55	11 35	8 4	8 22	14 19			n.a.
S 14	17 17	14 26	2 5	11 32	0 7	7 25	8 31	18 40	0 32	4 7	1 3	15 45	1 34	16 39	0 43	22 53	0 42	0 56	11 34	8 5	8 21	14 20			n.a.
S 15	17 0	16 42	3 0	10 52	0s 0	7 31	8 36	18 49	0 31	4 11	1 3	15 45	1 34	16 38	0 43	22 53	0 42	0 56	11 34	8 4	8 20	14 21			n.a.
M16	16 42	18 16	3 47	10 12	0 8	7 38	8 39	18 58	0 30	4 15	1 2	15 46	1 33	16 37	0 43	22 53	0 42	0 57	11 33	8 3	8 18	14 22			n.a.
T 17	16 25	19 2	4 24	9 32	0 15	7 46	8 42	19 7	0 29	4 19	1 2	15 47	1 33	16 36	0 43	22 53	0 42	0 58	11 33	8 1	8 17	14 23			n.a.
W18	16 7	18 54	4 51	8 52	0 23	7 55	8 44	19 16	0 28	4 23	1 2	15 47	1 33	16 35	0 43	22 53	0 42	0 59	11 32	7 58	8 16	14 25			n.a.
T 19	15 49	17 50	5 3	8 12	0 30	8 5	8 45	19 24	0 27	4 27	1 2	15 48	1 33	16 34	0 43	22 53	0 42	0 59	11 32	7 55	8 15	14 26			n.a.
F 20	15 31	15 50	5 1	7 32	0 38	8 15	8 46	19 33	0 26	4 31	1 2	15 49	1 32	16 32	0 43	22 53	0 42	1 0	11 31	7 51	8 14	14 27			n.a.
S 21	15 12	12 57	4 42	6 52	0 46	8 26	8 45	19 41	0 25	4 35	1 1	15 50	1 32	16 31	0 43	22 53	0 42	1 1	11 31	7 47	8 12	14 28			n.a.
S 22	14 53	9 20	4 7	6 13	0 54	8 37	8 43	19 49	0 24	4 39	1 1	15 51	1 32	16 30	0 43	22 53	0 42	1 2	11 31	7 43	8 11	14 29			n.a.
M23	14 34	5 8	3 16	5 34	1 1	8 49	8 40	19 57	0 23	4 44	1 1	15 51	1 32	16 29	0 43	22 53	0 42	1 3	11 30	7 40	8 10	14 31			n.a.
T 24	14 15	0 37	2 14	4 55	1 9	9 2	8 37	20 5	0 22	4 48	1 1	15 52	1 32	16 28	0 43	22 53	0 42	1 3	11 30	7 38	8 9	14 32			n.a.
W25	13 55	3s59	1 2	4 16	1 17	9 15	8 32	20 13	0 21	4 52	1 1	15 53	1 31	16 27	0 43	22 53	0 42	1 4	11 29	7 37	8 8	14 33			n.a.
T 26	13 36	8 22	0n14	3 38	1 25	9 28	8 27	20 20	0 19	4 57	1 0	15 54	1 31	16 25	0 43	22 54	0 42	1 5	11 29	7 37	8 6	14 34			n.a.
F 27	13 16	12 17	1 29	3 0	1 32	9 41	8 21	20 28	0 18	5 1	1 0	15 55	1 31	16 24	0 43	22 54	0 42	1 6	11 28	7 37	8 5	14 35			n.a.
S 28	12 55	15 28	2 38	2 23	1 40	9 54	8 14	20 35	0 17	5 5	1 0	15 56	1 31	16 23	0 43	22 54	0 42	1 7	11 28	7 37	8 4	14 37			n.a.
S 29	12 35	17 43	3 38	1 46	1 48	10 8	8 7	20 42	0 16	5 10	1 0	15 57	1 31	16 22	0 43	22 54	0 42	1 7	11 28	7 37	8 3	14 38			n.a.
M30	12 14	18 52	4 24	1 10	1 55	10 22	7 59	20 49	0 15	5 14	1 0	15 58	1 30	16 21	0 43	22 54	0 42	1 8	11 27	7 37	8 2	14 39			n.a.
T 31	11n53	18s51	4n55	0n34	2s 3	10n35	7s51	20n56	0s14	5s19	0n59	15s59	1n30	16n20	0n43	22n54	0s42	1s 9	11n27	7s35	8s 0	14n40			n.a.

Julian Day Number = 1457559.5, Delta T = 05h42m21s
Ecliptic obliquity = 23°46'47, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°03'02, Lahiri = -13°56'02 Julian Calendar 1 Aug. 723 BCE == Greg. Calendar 24 July 723 BCE

The year -722 astronomical counting style corresponds to year 723 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 723 BCE
geocentric

SEPTEMBER 723 BCE (-722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 9 9	0♍15'50	16♉ 2	25♍ 6	9°R 8	4♊ 2	15♎47	18♏ 0	18♌ 6	23♊ 7	0♏43	19°R 1	20♎ 9	15♉54	n.a.	W 1
T 2	22 13 6	1°15'08	29°43	26°14	8♌52	4°31	15°59	18° 3	18°10	23° 8	0°44	18♎53	20° 6	16° 1	n.a.	T 2
F 3	22 17 2	2°14'29	13♒11	27°20	8°39	5° 0	16°10	18° 6	18°13	23° 9	0°45	18°45	20° 3	16° 7	n.a.	F 3
S 4	22 20 59	3°13'51	26°25	28°23	8°28	5°29	16°21	18°10	18°17	23°10	0°47	18°37	20° 0	16°14	n.a.	S 4
S 5	22 24 55	4°13'15	9♓23	29°25	8°20	5°57	16°33	18°13	18°21	23°11	0°48	18°30	19°56	16°21	n.a.	S 5
M 6	22 28 52	5°12'42	22° 5	0♎23	8°14	6°26	16°45	18°16	18°24	23°12	0°50	18°25	19°53	16°27	n.a.	M 6
T 7	22 32 49	6°12'11	4♈31	1°19	8°10	6°54	16°56	18°20	18°28	23°13	0°51	18°22	19°50	16°34	n.a.	T 7
W 8	22 36 45	7°11'42	16°43	2°12	8°D 9	7°21	17° 8	18°23	18°32	23°14	0°53	18°D21	19°47	16°40	n.a.	W 8
T 9	22 40 42	8°11'16	28°43	3° 1	8°11	7°49	17°20	18°27	18°35	23°15	0°55	18°22	19°44	16°47	n.a.	T 9
F 10	22 44 38	9°10'52	10♉35	3°47	8°15	8°16	17°31	18°31	18°39	23°16	0°56	18°23	19°40	16°54	n.a.	F 10
S 11	22 48 35	10°10'30	22°24	4°28	8°21	8°43	17°43	18°35	18°43	23°16	0°58	18°25	19°37	17° 0	n.a.	S 11
S 12	22 52 31	11°10'11	4♊14	5° 5	8°29	9° 9	17°55	18°39	18°46	23°17	1° 0	18°26	19°34	17° 7	n.a.	S 12
M13	22 56 28	12° 9'54	16°10	5°37	8°40	9°35	18° 7	18°43	18°50	23°18	1° 1	18°R26	19°31	17°14	n.a.	M13
T 14	23 0 24	13° 9'39	28°18	6° 3	8°52	10° 1	18°19	18°47	18°53	23°19	1° 3	18°25	19°28	17°20	n.a.	T 14
W15	23 4 21	14° 9'27	10♋42	6°24	9° 7	10°27	18°32	18°51	18°57	23°19	1° 5	18°22	19°25	17°27	n.a.	W15
T 16	23 8 17	15° 9'18	23°26	6°38	9°24	10°52	18°44	18°55	19° 0	23°20	1° 6	18°18	19°21	17°34	n.a.	T 16
F 17	23 12 14	16° 9'10	6♌33	6°R45	9°43	11°17	18°56	19° 0	19° 4	23°21	1° 8	18°13	19°18	17°40	n.a.	F 17
S 18	23 16 11	17° 9'05	20° 4	6°44	10° 4	11°42	19° 9	19° 4	19° 7	23°21	1°10	18° 8	19°15	17°47	n.a.	S 18
S 19	23 20 7	18° 9'02	3♍57	6°35	10°26	12° 6	19°21	19° 8	19°11	23°22	1°12	18° 3	19°12	17°54	n.a.	S 19
M20	23 24 4	19° 9'01	18° 9	6°18	10°51	12°30	19°33	19°13	19°14	23°22	1°14	17°59	19° 9	18° 0	n.a.	M20
T 21	23 28 0	20° 9'02	2♎36	5°51	11°17	12°53	19°46	19°18	19°18	23°23	1°16	17°57	19° 5	18° 7	n.a.	T 21
W22	23 31 57	21° 9'06	17°12	5°16	11°45	13°16	19°58	19°22	19°21	23°23	1°17	17°D56	19° 2	18°14	n.a.	W22
T 23	23 35 53	22° 9'11	1♏49	4°31	12°14	13°39	20°11	19°27	19°24	23°23	1°19	17°57	18°59	18°20	n.a.	T 23
F 24	23 39 50	23° 9'17	16°23	3°38	12°45	14° 1	20°24	19°32	19°28	23°24	1°21	17°58	18°56	18°27	n.a.	F 24
S 25	23 43 46	24° 9'26	0♐49	2°37	13°18	14°23	20°36	19°37	19°31	23°24	1°23	18° 0	18°53	18°34	n.a.	S 25
S 26	23 47 43	25° 9'36	15° 4	1°29	13°52	14°45	20°49	19°42	19°34	23°24	1°25	18° 1	18°50	18°40	n.a.	S 26
M27	23 51 40	26° 9'49	29° 5	0°15	14°27	15° 6	21° 2	19°47	19°38	23°25	1°27	18°R 1	18°46	18°47	n.a.	M27
T 28	23 55 36	27°10'02	12♑52	28♍58	15° 4	15°26	21°15	19°52	19°41	23°25	1°29	18° 0	18°43	18°54	n.a.	T 28
W29	23 59 33	28°10'17	26°24	27°40	15°42	15°47	21°28	19°57	19°44	23°25	1°31	17°59	18°40	19° 0	n.a.	W29
T 30	0 3 29	29♍10'34	9♒42	26♍23	16♌21	16♊ 6	21♎41	20♏ 2	19♌47	23♊25	1♏33	17♎56	18♎37	19♉ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n32	17s43	5n 7	0s 0	2s10	10n48	7s41	21n 3	0s13	5s23	0n59	16s 0	1n30	16n18	0n43	22n54	0s42	1s10	11n26	7s33	7s59	14n41		n.a.
T 2	11 11	15 35	5 2	0 34	2 17	11 2	7 32	21 9	0 11	5 28	0 59	16 1	1 30	16 17	0 43	22 54	0 42	1 11	11 26	7 30	7 58	14 42		n.a.
F 3	10 49	12 37	4 40	1 7	2 24	11 15	7 22	21 16	0 10	5 33	0 59	16 2	1 30	16 16	0 43	22 54	0 42	1 12	11 25	7 27	7 57	14 44		n.a.
S 4	10 28	9 4	4 4	1 39	2 30	11 27	7 12	21 22	0 9	5 37	0 59	16 3	1 29	16 15	0 43	22 54	0 42	1 13	11 25	7 24	7 55	14 45		n.a.
S 5	10 6	5 9	3 15	2 9	2 37	11 40	7 1	21 29	0 8	5 42	0 59	16 4	1 29	16 14	0 43	22 54	0 42	1 14	11 25	7 21	7 54	14 46		n.a.
M 6	9 44	1 5	2 18	2 38	2 43	11 52	6 50	21 35	0 7	5 46	0 58	16 5	1 29	16 13	0 43	22 54	0 42	1 14	11 24	7 19	7 53	14 47		n.a.
T 7	9 22	2n57	1 14	3 6	2 49	12 3	6 39	21 41	0 5	5 51	0 58	16 7	1 29	16 12	0 43	22 54	0 42	1 15	11 24	7 18	7 52	14 48		n.a.
W 8	8 59	6 48	0 9	3 32	2 54	12 15	6 28	21 47	0 4	5 56	0 58	16 8	1 29	16 10	0 43	22 54	0 42	1 16	11 23	7 18	7 51	14 49		n.a.
T 9	8 37	10 18	0s56	3 57	2 59	12 25	6 16	21 53	0 3	6 0	0 58	16 9	1 28	16 9	0 43	22 54	0 42	1 17	11 23	7 18	7 49	14 51		n.a.
F 10	8 14	13 20	1 58	4 19	3 3	12 36	6 5	21 58	0 1	6 5	0 58	16 10	1 28	16 8	0 43	22 54	0 42	1 18	11 23	7 18	7 48	14 52		n.a.
S 11	7 52	15 49	2 55	4 40	3 7	12 45	5 53	22 4	0 0	6 10	0 58	16 12	1 28	16 7	0 43	22 54	0 42	1 19	11 22	7 19	7 47	14 53		n.a.
S 12	7 29	17 37	3 44	4 57	3 11	12 54	5 41	22 10	0n 1	6 15	0 57	16 13	1 28	16 6	0 43	22 54	0 42	1 20	11 22	7 20	7 46	14 54		n.a.
M13	7 6	18 40	4 25	5 13	3 13	13 3	5 30	22 15	0 3	6 20	0 57	16 14	1 28	16 5	0 43	22 54	0 42	1 21	11 22	7 20	7 44	14 55		n.a.
T 14	6 42	18 53	4 54	5 25	3 15	13 11	5 18	22 20	0 4	6 24	0 57	16 15	1 27	16 4	0 44	22 54	0 42	1 22	11 21	7 19	7 43	14 56		n.a.
W15	6 19	18 12	5 10	5 34	3 16	13 19	5 6	22 25	0 5	6 29	0 57	16 17	1 27	16 3	0 44	22 54	0 42	1 23	11 21	7 18	7 42	14 57		n.a.
T 16	5 56	16 36	5 11	5 40	3 16	13 26	4 54	22 30	0 7	6 34	0 57	16 18	1 27	16 2	0 44	22 54	0 42	1 24	11 20	7 16	7 41	14 59		n.a.
F 17	5 32	14 7	4 57	5 42	3 15	13 32	4 43	22 35	0 8	6 39	0 57	16 19	1 27	16 0	0 44	22 54	0 42	1 24	11 20	7 15	7 40	15 0		n.a.
S 18	5 9	10 48	4 26	5 39	3 13	13 38	4 31	22 40	0 10	6 44	0 56	16 21	1 27	15 59	0 44	22 54	0 42	1 25	11 20	7 12	7 38	15 1		n.a.
S 19	4 45	6 49	3 38	5 32	3 9	13 43	4 20	22 45	0 11	6 49	0 56	16 22	1 26	15 58	0 44	22 54	0 42	1 26	11 19	7 11	7 37	15 2		n.a.
M20	4 21	2 21	2 36	5 20	3 4	13 47	4 8	22 50	0 13	6 54	0 56	16 24	1 26	15 57	0 44	22 54	0 42	1 27	11 19	7 9	7 36	15 3		n.a.
T 21	3 57	2s19	1 23	5 3	2 57	13 51	3 57	22 54	0 14	6 58	0 56	16 25	1 26	15 56	0 44	22 54	0 42	1 28	11 19	7 8	7 35	15 4		n.a.
W22	3 33	6 55	0 4	4 41	2 48	13 54	3 46	22 59	0 16	7 3	0 56	16 27	1 26	15 55	0 44	22 54	0 42	1 29	11 18	7 8	7 33	15 5		n.a.
T 23	3 9	11 6	1n16	4 13	2 37	13 56	3 35	23 3	0 17	7 8	0 56	16 28	1 26	15 54	0 44	22 54	0 42	1 30	11 18	7 8	7 32	15 6		n.a.
F 24	2 45	14 35	2 30	3 40	2 25	13 58	3 24	23 7	0 19	7 13	0 56	16 30	1 26	15 53	0 44	22 54	0 42	1 31	11 18	7 9	7 31	15 7		n.a.
S 25	2 21	17 7	3 35	3 3	2 11	13 59	3 13	23 12	0 21	7 18	0 56	16 31	1 25	15 52	0 44	22 54	0 42	1 32	11 17	7 9	7 30	15 9		n.a.
S 26	1 57	18 32	4 25	2 20	1 54	14 0	3 2	23 16	0 22	7 23	0 55	16 33	1 25	15 51	0 44	22 54	0 42	1 33	11 17	7 10	7 29	15 10		n.a.
M27	1 33	18 48	4 59	1 35	1 37	13 59	2 52	23 20	0 24	7 28	0 55	16 34	1 25	15 50	0 44	22 54	0 42	1 34	11 17	7 10	7 27	15 11		n.a.
T 28	1 9	17 56	5 14	0 46	1 18	13 59	2 42	23 24	0 26	7 33	0 55	16 36	1 25	15 49	0 44	22 54	0 42	1 35	11 17	7 10	7 26	15 12		n.a.
W29	0 44	16 4	5 12	0n 4	0 58	13 57	2 31	23 28	0 27	7 38	0 55	16 37	1 25	15 48	0 44	22 54	0 42	1 36	11 16	7 9	7 25	15 13		n.a.
T 30	0n20	13s22	4n53	0n54	0s37	13n55	2s21	23n31	0n29	7s43	0n55	16s39	1n25	15n47	0n44	22n54	0s42	1s37	11n16	7s 8	7s24	15n14		n.a.

Julian Day Number = 1457590.5, Delta T = 05h42m20s
Ecliptic obliquity = 23°46'47, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°02'58, Lahiri = -13°55'58 Julian Calendar 1 Sept. 723 BCE == Greg. Calendar 24 Aug. 723 BCE

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ASTRODIENST EPHEMERIS for the year 723 BCE
geocentric

OCTOBER 723 BCE (-722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 7 26	0♎10'53	22♒46	25°R10	17♌ 1	16♊26	21♎54	20♏ 7	19♌50	23♊25	1♏35	17°R53	18♎34	19♉14	n.a.	F 1
S 2	0 11 22	1°11'13	5♓37	24♍ 3	17°43	16°45	22° 7	20°13	19°53	23°25	1°38	17♎51	18°31	19°20	n.a.	S 2
S 3	0 15 19	2°11'35	18°14	23° 4	18°26	17° 3	22°20	20°18	19°56	23°25	1°40	17°49	18°27	19°27	n.a.	S 3
M 4	0 19 15	3°11'58	0♈39	22°14	19° 9	17°21	22°33	20°24	19°59	23°R26	1°42	17°47	18°24	19°34	n.a.	M 4
T 5	0 23 12	4°12'24	12°52	21°36	19°54	17°38	22°46	20°29	20° 2	23°25	1°44	17°D46	18°21	19°40	n.a.	T 5
W 6	0 27 8	5°12'51	24°56	21° 9	20°40	17°55	22°59	20°35	20° 5	23°25	1°46	17°47	18°18	19°47	n.a.	W 6
T 7	0 31 5	6°13'20	6♉52	20°54	21°27	18°12	23°12	20°40	20° 8	23°25	1°48	17°47	18°15	19°54	n.a.	T 7
F 8	0 35 2	7°13'51	18°42	20°D50	22°15	18°28	23°25	20°46	20°11	23°25	1°50	17°48	18°11	20° 0	n.a.	F 8
S 9	0 38 58	8°14'24	0♊31	20°57	23° 3	18°43	23°39	20°52	20°14	23°25	1°53	17°49	18° 8	20° 7	n.a.	S 9
S 10	0 42 55	9°14'58	12°20	21°15	23°53	18°58	23°52	20°58	20°17	23°25	1°55	17°50	18° 5	20°14	n.a.	S 10
M11	0 46 51	10°15'35	24°16	21°43	24°43	19°12	24° 5	21° 3	20°20	23°25	1°57	17°51	18° 2	20°20	n.a.	M11
T 12	0 50 48	11°16'14	6♋21	22°19	25°34	19°26	24°19	21° 9	20°22	23°24	1°59	17°R51	17°59	20°27	n.a.	T 12
W13	0 54 44	12°16'54	18°42	23° 3	26°26	19°39	24°32	21°15	20°25	23°24	2° 1	17°51	17°56	20°34	n.a.	W13
T 14	0 58 41	13°17'36	1♌21	23°54	27°19	19°51	24°45	21°21	20°28	23°24	2° 4	17°51	17°52	20°40	n.a.	T 14
F 15	1 2 37	14°18'21	14°24	24°52	28°13	20° 3	24°59	21°27	20°30	23°23	2° 6	17°51	17°49	20°47	n.a.	F 15
S 16	1 6 34	15°19'06	27°53	25°55	29° 7	20°14	25°12	21°33	20°33	23°23	2° 8	17°50	17°46	20°54	n.a.	S 16
S 17	1 10 31	16°19'54	11♍48	27° 2	0♍ 1	20°25	25°26	21°40	20°36	23°23	2°10	17°50	17°43	21° 0	n.a.	S 17
M18	1 14 27	17°20'43	26° 8	28°13	0°57	20°35	25°39	21°46	20°38	23°22	2°13	17°50	17°40	21° 7	n.a.	M18
T 19	1 18 24	18°21'34	10♎50	29°28	1°53	20°44	25°53	21°52	20°40	23°22	2°15	17°50	17°37	21°14	n.a.	T 19
W20	1 22 20	19°22'26	25°46	0♎46	2°49	20°53	26° 6	21°58	20°43	23°21	2°17	17°50	17°33	21°20	n.a.	W20
T 21	1 26 17	20°23'19	10♏48	2° 6	3°47	21° 1	26°19	22° 5	20°45	23°21	2°20	17°50	17°30	21°27	n.a.	T 21
F 22	1 30 13	21°24'14	25°49	3°29	4°44	21° 8	26°33	22°11	20°48	23°20	2°22	17°49	17°27	21°34	n.a.	F 22
S 23	1 34 10	22°25'10	10♐39	4°53	5°43	21°15	26°47	22°17	20°50	23°19	2°24	17°49	17°24	21°40	n.a.	S 23
S 24	1 38 6	23°26'07	25°12	6°19	6°41	21°21	27° 0	22°24	20°52	23°19	2°27	17°48	17°21	21°47	n.a.	S 24
M25	1 42 3	24°27'05	9♑24	7°46	7°41	21°26	27°14	22°30	20°54	23°18	2°29	17°48	17°17	21°54	n.a.	M25
T 26	1 46 0	25°28'04	23°14	9°14	8°40	21°30	27°27	22°37	20°56	23°17	2°31	17°D48	17°14	22° 0	n.a.	T 26
W27	1 49 56	26°29'04	6♒41	10°43	9°41	21°34	27°41	22°43	20°59	23°17	2°34	17°48	17°11	22° 7	n.a.	W27
T 28	1 53 53	27°30'04	19°47	12°12	10°41	21°37	27°54	22°50	21° 1	23°16	2°36	17°48	17° 8	22°14	n.a.	T 28
F 29	1 57 49	28°31'05	2♓35	13°43	11°42	21°39	28° 8	22°57	21° 3	23°15	2°38	17°49	17° 5	22°20	n.a.	F 29
S 30	2 1 46	29°32'07	15° 7	15°14	12°44	21°41	28°21	23° 3	21° 5	23°14	2°41	17°51	17° 2	22°27	n.a.	S 30
S 31	2 5 42	0♏33'10	27♓26	16♎45	13♍46	21°R41	28♎35	23♏10	21♌ 6	23♊13	2♏43	17♎52	16♎58	22♉34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s 4	10s 2	4n19	1n42	0s16	13n52	2s12	23n35	0n31	7s48	0n55	16s40	1n24	15n46	0n44	22n54	0s42	1s38	11n16	7s 7	7s22	15n15		n.a.
S 2	0 29	6 18	3 33	2 27	0n 4	13 48	2 2	23 39	0 32	7 53	0 55	16 42	1 24	15 45	0 44	22 54	0 42	1 39	11 15	7 6	7 21	15 16		n.a.
S 3	0 53	2 19	2 36	3 9	0 24	13 44	1 52	23 42	0 34	7 58	0 55	16 44	1 24	15 44	0 44	22 54	0 42	1 40	11 15	7 5	7 20	15 17		n.a.
M 4	1 17	1n41	1 34	3 46	0 42	13 39	1 43	23 46	0 36	8 3	0 54	16 45	1 24	15 43	0 44	22 54	0 43	1 41	11 15	7 4	7 19	15 18		n.a.
T 5	1 42	5 34	0 27	4 17	0 59	13 34	1 34	23 49	0 38	8 8	0 54	16 47	1 24	15 42	0 44	22 54	0 43	1 42	11 15	7 4	7 18	15 19		n.a.
W 6	2 6	9 10	0s40	4 42	1 14	13 28	1 25	23 53	0 40	8 13	0 54	16 48	1 24	15 41	0 44	22 54	0 43	1 43	11 14	7 4	7 16	15 21		n.a.
T 7	2 30	12 22	1 44	5 0	1 28	13 21	1 16	23 56	0 42	8 18	0 54	16 50	1 23	15 40	0 44	22 54	0 43	1 44	11 14	7 4	7 15	15 22		n.a.
F 8	2 55	15 1	2 43	5 13	1 40	13 14	1 8	24 0	0 44	8 23	0 54	16 52	1 23	15 39	0 44	22 54	0 43	1 44	11 14	7 5	7 14	15 23		n.a.
S 9	3 19	17 2	3 36	5 19	1 50	13 6	0 59	24 3	0 45	8 28	0 54	16 53	1 23	15 39	0 44	22 54	0 43	1 45	11 14	7 5	7 13	15 24		n.a.
S 10	3 43	18 19	4 19	5 20	1 59	12 57	0 51	24 6	0 47	8 34	0 54	16 55	1 23	15 38	0 44	22 54	0 43	1 46	11 13	7 6	7 11	15 25		n.a.
M11	4 7	18 48	4 51	5 15	2 5	12 48	0 43	24 9	0 49	8 39	0 54	16 57	1 23	15 37	0 44	22 54	0 43	1 47	11 13	7 6	7 10	15 26		n.a.
T 12	4 31	18 26	5 12	5 5	2 11	12 38	0 35	24 12	0 51	8 44	0 54	16 58	1 23	15 36	0 44	22 54	0 43	1 48	11 13	7 6	7 9	15 27		n.a.
W13	4 55	17 12	5 18	4 51	2 14	12 27	0 27	24 15	0 53	8 49	0 53	17 0	1 23	15 35	0 44	22 54	0 43	1 49	11 13	7 6	7 8	15 28		n.a.
T 14	5 19	15 7	5 9	4 33	2 17	12 16	0 20	24 19	0 56	8 54	0 53	17 2	1 22	15 34	0 44	22 54	0 43	1 50	11 13	7 6	7 7	15 29		n.a.
F 15	5 43	12 12	4 45	4 11	2 18	12 4	0 12	24 22	0 58	8 59	0 53	17 4	1 22	15 34	0 44	22 54	0 43	1 51	11 12	7 6	7 5	15 30		n.a.
S 16	6 7	8 34	4 4	3 46	2 19	11 52	0 5	24 25	1 0	9 4	0 53	17 5	1 22	15 33	0 44	22 54	0 43	1 52	11 12	7 6	7 4	15 31		n.a.
S 17	6 31	4 21	3 7	3 18	2 18	11 39	0n 2	24 27	1 2	9 9	0 53	17 7	1 22	15 32	0 44	22 54	0 43	1 53	11 12	7 6	7 3	15 32		n.a.
M18	6 54	0s14	1 58	2 48	2 17	11 26	0 9	24 30	1 4	9 14	0 53	17 9	1 22	15 31	0 44	22 54	0 43	1 54	11 12	7 6	7 2	15 33		n.a.
T 19	7 18	4 56	0 39	2 16	2 15	11 12	0 15	24 33	1 6	9 19	0 53	17 11	1 22	15 30	0 44	22 54	0 43	1 55	11 12	7 6	7 0	15 34		n.a.
W20	7 41	9 25	0n44	1 42	2 12	10 57	0 22	24 36	1 9	9 24	0 53	17 12	1 22	15 30	0 45	22 54	0 43	1 56	11 12	7 6	6 59	15 35		n.a.
T 21	8 5	13 19	2 4	1 7	2 8	10 42	0 28	24 39	1 11	9 29	0 53	17 14	1 22	15 29	0 45	22 54	0 43	1 57	11 11	7 6	6 58	15 36		n.a.
F 22	8 28	16 19	3 16	0 30	2 4	10 26	0 34	24 42	1 13	9 34	0 53	17 16	1 21	15 28	0 45	22 54	0 43	1 58	11 11	7 5	6 57	15 37		n.a.
S 23	8 51	18 11	4 14	0s 8	2 0	10 10	0 40	24 45	1 16	9 39	0 53	17 18	1 21	15 28	0 45	22 54	0 43	1 59	11 11	7 5	6 55	15 38		n.a.
S 24	9 14	18 48	4 53	0 47	1 55	9 53	0 46	24 47	1 18	9 44	0 52	17 19	1 21	15 27	0 45	22 54	0 43	1 59	11 11	7 5	6 54	15 39		n.a.
M25	9 36	18 13	5 14	1 26	1 50	9 36	0 52	24 50	1 20	9 49	0 52	17 21	1 21	15 26	0 45	22 54	0 43	2 0	11 11	7 5	6 53	15 40		n.a.
T 26	9 59	16 33	5 16	2 7	1 45	9 19	0 57	24 53	1 23	9 54	0 52	17 23	1 21	15 25	0 45	22 54	0 43	2 1	11 11	7 5	6 52	15 41		n.a.
W27	10 22	14 1	5 1	2 47	1 39	9 1	1 2	24 55	1 25	9 59	0 52	17 25	1 21	15 25	0 45	22 54	0 43	2 2	11 11	7 5	6 51	15 42		n.a.
T 28	10 44	10 50	4 30	3 28	1 33	8 42	1 7	24 58	1 28	10 4	0 52	17 27	1 21	15 24	0 45	22 54	0 43	2 3	11 10	7 5	6 49	15 43		n.a.
F 29	11 6	7 12	3 46	4 9	1 27	8 23	1 12	25 1	1 30	10 9	0 52	17 28	1 21	15 24	0 45	22 54	0 43	2 4	11 10	7 5	6 48	15 44		n.a.
S 30	11 28	3 18	2 52	4 51	1 21	8 4	1 17	25 3	1 33	10 14	0 52	17 30	1 20	15 23	0 45	22 54	0 43	2 5	11 10	7 6	6 47	15 45		n.a.
S 31	11s50	0n40	1n51	5s32	1n14	7n44	1n22	25n 6	1n35	10s19	0n52	17s32	1n20	15n22	0n45	22n53	0s43	2s 6	11n10	7s 6	6s46	15n46		n.a.

Julian Day Number = 1457620.5, Delta T = 05h42m19s
Ecliptic obliquity = 23°46'47, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°02'54, Lahiri = -13°55'53 Julian Calendar 1 Oct. 723 BCE == Greg. Calendar 23 Sept. 723 BCE

The year -722 astronomical counting style corresponds to year 723 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 723 BCE
geocentric

NOVEMBER 723 BCE (-722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 9 39	1♏34'14	9♈35	18♎16	14♍48	21°R41	28♎48	23♏16	21♌ 8	23°R12	2♏45	17♎52	16♎55	22♉40	n.a.	M 1
T 2	2 13 35	2°35'19	21°37	19°48	15°51	21♊40	29° 2	23°23	21°10	23♊12	2°48	17°R52	16°52	22°47	n.a.	T 2
W 3	2 17 32	3°36'24	3♉32	21°20	16°54	21°38	29°16	23°30	21°12	23°11	2°50	17°52	16°49	22°54	n.a.	W 3
T 4	2 21 29	4°37'31	15°24	22°53	17°57	21°36	29°29	23°37	21°14	23°10	2°52	17°50	16°46	23° 0	n.a.	T 4
F 5	2 25 25	5°38'38	27°13	24°25	19° 1	21°32	29°43	23°44	21°15	23° 9	2°55	17°48	16°42	23° 7	n.a.	F 5
S 6	2 29 22	6°39'46	9♊ 3	25°58	20° 5	21°28	29°56	23°50	21°17	23° 8	2°57	17°45	16°39	23°14	n.a.	S 6
S 7	2 33 18	7°40'55	20°55	27°30	21°10	21°23	0♏10	23°57	21°18	23° 6	2°59	17°41	16°36	23°20	n.a.	S 7
M 8	2 37 15	8°42'06	2♋52	29° 3	22°14	21°17	0°23	24° 4	21°20	23° 5	3° 2	17°38	16°33	23°27	n.a.	M 8
T 9	2 41 11	9°43'17	14°58	0♏36	23°19	21°10	0°37	24°11	21°21	23° 4	3° 4	17°35	16°30	23°34	n.a.	T 9
W10	2 45 8	10°44'29	27°16	2° 9	24°25	21° 3	0°50	24°18	21°23	23° 3	3° 6	17°33	16°27	23°41	n.a.	W10
T 11	2 49 4	11°45'41	9♌50	3°43	25°30	20°54	1° 4	24°25	21°24	23° 2	3° 9	17°D33	16°23	23°47	n.a.	T 11
F 12	2 53 1	12°46'55	22°45	5°16	26°36	20°45	1°17	24°32	21°25	23° 1	3°11	17°33	16°20	23°54	n.a.	F 12
S 13	2 56 58	13°48'10	6♍ 3	6°50	27°42	20°35	1°30	24°39	21°27	23° 0	3°13	17°34	16°17	24° 1	n.a.	S 13
S 14	3 0 54	14°49'25	19°48	8°23	28°49	20°24	1°44	24°46	21°28	22°58	3°16	17°36	16°14	24° 7	n.a.	S 14
M15	3 4 51	15°50'41	4♎ 0	9°57	29°56	20°12	1°57	24°53	21°29	22°57	3°18	17°37	16°11	24°14	n.a.	M15
T 16	3 8 47	16°51'57	18°39	11°31	1♎ 3	20° 0	2°11	25° 0	21°30	22°56	3°20	17°R38	16° 8	24°21	n.a.	T 16
W17	3 12 44	17°53'15	3♏38	13° 5	2°10	19°46	2°24	25° 7	21°31	22°54	3°23	17°37	16° 4	24°27	n.a.	W17
T 18	3 16 40	18°54'32	18°51	14°39	3°17	19°32	2°37	25°14	21°32	22°53	3°25	17°34	16° 1	24°34	n.a.	T 18
F 19	3 20 37	19°55'50	4♐ 8	16°14	4°25	19°17	2°51	25°21	21°33	22°52	3°27	17°30	15°58	24°41	n.a.	F 19
S 20	3 24 33	20°57'08	19°18	17°48	5°32	19° 1	3° 4	25°28	21°34	22°50	3°29	17°25	15°55	24°47	n.a.	S 20
S 21	3 28 30	21°58'27	4♑12	19°23	6°40	18°45	3°17	25°35	21°34	22°49	3°32	17°20	15°52	24°54	n.a.	S 21
M22	3 32 27	22°59'45	18°41	20°58	7°49	18°28	3°30	25°42	21°35	22°48	3°34	17°15	15°48	25° 1	n.a.	M22
T 23	3 36 23	24° 1'03	2♒43	22°34	8°57	18°10	3°43	25°49	21°36	22°46	3°36	17°12	15°45	25° 7	n.a.	T 23
W24	3 40 20	25° 2'21	16°16	24° 9	10° 5	17°51	3°57	25°56	21°36	22°45	3°38	17°10	15°42	25°14	n.a.	W24
T 25	3 44 16	26° 3'38	29°23	25°45	11°14	17°32	4°10	26° 3	21°37	22°43	3°41	17°D10	15°39	25°21	n.a.	T 25
F 26	3 48 13	27° 4'56	12♓ 6	27°21	12°23	17°12	4°23	26°10	21°37	22°42	3°43	17°10	15°36	25°27	n.a.	F 26
S 27	3 52 9	28° 6'13	24°30	28°58	13°32	16°52	4°36	26°17	21°38	22°40	3°45	17°12	15°33	25°34	n.a.	S 27
S 28	3 56 6	29° 7'29	6♈39	0♗35	14°41	16°31	4°49	26°24	21°38	22°39	3°47	17°14	15°29	25°41	n.a.	S 28
M29	4 0 3	0♗ 8'46	18°38	2°12	15°51	16°10	5° 2	26°31	21°39	22°37	3°49	17°R14	15°26	25°47	n.a.	M29
T 30	4 3 59	1♗10'02	0♉31	3♗49	17♎ 0	15♊48	5♏15	26♏38	21♌39	22♊36	3♏51	17♎13	15♎23	25♉54	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12s11	4n33	0n46	6s13	1n 7	7n23	1n26	25n 8	1n38	10s24	0n52	17s34	1n20	15n22	0n45	22n53	0s43	2s 7	11n10	7s 7	6s44	15n47		n.a.
T 2	12 33	8 13	0s21	6 55	1 1	7 3	1 31	25 11	1 40	10 29	0 52	17 36	1 20	15 21	0 45	22 53	0 43	2 7	11 10	7 7	6 43	15 48		n.a.
W 3	12 54	11 32	1 26	7 36	0 54	6 42	1 35	25 13	1 43	10 34	0 52	17 37	1 20	15 21	0 45	22 53	0 43	2 8	11 10	7 6	6 42	15 49		n.a.
T 4	13 15	14 21	2 27	8 17	0 47	6 20	1 39	25 16	1 45	10 39	0 52	17 39	1 20	15 20	0 45	22 53	0 43	2 9	11 10	7 6	6 41	15 50		n.a.
F 5	13 35	16 34	3 21	8 58	0 41	5 58	1 42	25 18	1 48	10 43	0 52	17 41	1 20	15 20	0 45	22 53	0 43	2 10	11 10	7 5	6 39	15 51		n.a.
S 6	13 56	18 4	4 6	9 39	0 34	5 36	1 46	25 21	1 51	10 48	0 52	17 43	1 20	15 19	0 45	22 53	0 43	2 11	11 10	7 4	6 38	15 52		n.a.
S 7	14 16	18 47	4 42	10 19	0 27	5 14	1 50	25 23	1 53	10 53	0 52	17 45	1 20	15 19	0 45	22 53	0 43	2 12	11 10	7 2	6 37	15 53		n.a.
M 8	14 36	18 40	5 5	10 59	0 20	4 51	1 53	25 25	1 56	10 58	0 51	17 46	1 20	15 18	0 45	22 53	0 43	2 12	11 9	7 1	6 36	15 54		n.a.
T 9	14 56	17 43	5 15	11 38	0 13	4 28	1 56	25 27	1 59	11 3	0 51	17 48	1 19	15 18	0 45	22 53	0 43	2 13	11 9	7 0	6 34	15 55		n.a.
W10	15 15	15 56	5 11	12 18	0 6	4 4	1 59	25 30	2 1	11 8	0 51	17 50	1 19	15 18	0 45	22 53	0 43	2 14	11 9	6 59	6 33	15 56		n.a.
T 11	15 35	13 21	4 52	12 56	0s 0	3 40	2 2	25 32	2 4	11 12	0 51	17 52	1 19	15 17	0 45	22 53	0 43	2 15	11 9	6 59	6 32	15 57		n.a.
F 12	15 54	10 4	4 18	13 34	0 7	3 16	2 5	25 34	2 7	11 17	0 51	17 53	1 19	15 17	0 45	22 53	0 43	2 16	11 9	6 59	6 31	15 58		n.a.
S 13	16 12	6 11	3 29	14 12	0 14	2 52	2 7	25 36	2 10	11 22	0 51	17 55	1 19	15 16	0 46	22 53	0 43	2 17	11 9	6 59	6 30	15 59		n.a.
S 14	16 31	1 51	2 27	14 49	0 20	2 28	2 10	25 38	2 12	11 27	0 51	17 57	1 19	15 16	0 46	22 53	0 43	2 17	11 9	7 0	6 28	16 0		n.a.
M15	16 49	2s45	1 14	15 25	0 27	2 3	2 12	25 39	2 15	11 31	0 51	17 59	1 19	15 16	0 46	22 53	0 43	2 18	11 9	7 1	6 27	16 1		n.a.
T 16	17 7	7 19	0n 6	16 1	0 33	1 38	2 14	25 41	2 18	11 36	0 51	18 1	1 19	15 15	0 46	22 52	0 43	2 19	11 9	7 1	6 26	16 2		n.a.
W17	17 24	11 33	1 27	16 36	0 39	1 12	2 16	25 43	2 21	11 41	0 51	18 2	1 19	15 15	0 46	22 52	0 43	2 20	11 9	7 1	6 25	16 3		n.a.
T 18	17 41	15 4	2 43	17 11	0 45	0 47	2 18	25 44	2 23	11 45	0 51	18 4	1 19	15 15	0 46	22 52	0 43	2 20	11 9	7 0	6 23	16 4		n.a.
F 19	17 58	17 33	3 47	17 45	0 51	0 21	2 20	25 46	2 26	11 50	0 51	18 6	1 19	15 15	0 46	22 52	0 43	2 21	11 9	6 58	6 22	16 5		n.a.
S 20	18 15	18 46	4 36	18 17	0 57	0s 4	2 21	25 47	2 29	11 55	0 51	18 8	1 19	15 14	0 46	22 52	0 43	2 22	11 9	6 56	6 21	16 6		n.a.
S 21	18 31	18 39	5 4	18 50	1 3	0 30	2 23	25 48	2 31	11 59	0 51	18 9	1 19	15 14	0 46	22 52	0 43	2 23	11 9	6 54	6 20	16 7		n.a.
M22	18 47	17 18	5 12	19 21	1 8	0 56	2 24	25 49	2 34	12 4	0 51	18 11	1 18	15 14	0 46	22 52	0 43	2 23	11 9	6 52	6 18	16 8		n.a.
T 23	19 3	14 57	5 1	19 51	1 13	1 22	2 25	25 50	2 36	12 8	0 51	18 13	1 18	15 14	0 46	22 52	0 43	2 24	11 9	6 51	6 17	16 9		n.a.
W24	19 18	11 51	4 33	20 21	1 19	1 49	2 26	25 51	2 39	12 13	0 51	18 15	1 18	15 14	0 46	22 52	0 43	2 25	11 10	6 50	6 16	16 10		n.a.
T 25	19 33	8 15	3 51	20 49	1 24	2 15	2 27	25 52	2 42	12 17	0 51	18 16	1 18	15 14	0 46	22 52	0 43	2 25	11 10	6 50	6 15	16 11		n.a.
F 26	19 47	4 22	3 0	21 17	1 28	2 42	2 28	25 52	2 44	12 22	0 51	18 18	1 18	15 13	0 46	22 52	0 43	2 26	11 10	6 50	6 13	16 11		n.a.
S 27	20 1	0 23	2 1	21 43	1 33	3 8	2 29	25 53	2 46	12 26	0 51	18 20	1 18	15 13	0 46	22 52	0 43	2 27	11 10	6 51	6 12	16 12		n.a.
S 28	20 15	3n33	0 57	22 9	1 37	3 35	2 29	25 53	2 49	12 31	0 51	18 22	1 18	15 13	0 46	22 52	0 43	2 27	11 10	6 51	6 11	16 13		n.a.
M29	20 28	8 17	0s 8	22 33	1 41	4 1	2 30	25 53	2 51	12 35	0 51	18 23	1 18	15 13	0 46	22 51	0 43	2 28	11 10	6 52	6 10	16 14		n.a.
T 30	20s41	10n42	1s11	22s56	1s45	4s28	2n30	25n53	2n54	12s40	0n51	18s25	1n18	15n13	0n46	22n51	0s43	2s29	11n10	6s51	6s 8	16n15		n.a.

Julian Day Number = 1457651.5, Delta T = 05h42m17s
Ecliptic obliquity = 23°46'47, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°02'50, Lahiri = -13°55'49 Julian Calendar 1 Nov. 723 BCE == Greg. Calendar 24 Oct. 723 BCE

The year -722 astronomical counting style corresponds to year 723 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 723 BCE
geocentric

DECEMBER 723 BCE (-722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 7 56	2♐11'17	12♉20	5♐27	18♎10	15°R26	5♏27	26♏45	21♌39	22°R34	3♏54	17°R10	15♎20	26♉ 1	n.a.	W 1
T 2	4 11 52	3°12'33	24° 9	7° 5	19°20	15♊ 3	5°40	26°52	21°39	22♊33	3°56	17♎ 4	15°17	26° 7	n.a.	T 2
F 3	4 15 49	4°13'48	6♊ 0	8°44	20°29	14°40	5°53	26°59	21°39	22°31	3°58	16°57	15°14	26°14	n.a.	F 3
S 4	4 19 45	5°15'03	17°53	10°23	21°39	14°17	6° 6	27° 6	21°R39	22°29	4° 0	16°47	15°10	26°21	n.a.	S 4
S 5	4 23 42	6°16'17	29°52	12° 2	22°50	13°54	6°18	27°13	21°39	22°28	4° 2	16°37	15° 7	26°27	n.a.	S 5
M 6	4 27 38	7°17'31	11♋56	13°42	24° 0	13°30	6°31	27°20	21°39	22°26	4° 4	16°27	15° 4	26°34	n.a.	M 6
T 7	4 31 35	8°18'45	24° 9	15°22	25°10	13° 6	6°44	27°27	21°39	22°25	4° 6	16°18	15° 1	26°41	n.a.	T 7
W 8	4 35 32	9°19'59	6♌31	17° 2	26°21	12°42	6°56	27°34	21°39	22°23	4° 8	16°11	14°58	26°47	n.a.	W 8
T 9	4 39 28	10°21'12	19° 6	18°42	27°32	12°18	7° 9	27°41	21°39	22°21	4°10	16° 6	14°54	26°54	n.a.	T 9
F 10	4 43 25	11°22'25	1♍58	20°23	28°42	11°54	7°21	27°48	21°38	22°20	4°12	16° 4	14°51	27° 1	n.a.	F 10
S 11	4 47 21	12°23'38	15° 8	22° 4	29°53	11°30	7°33	27°55	21°38	22°18	4°14	16°D 3	14°48	27° 8	n.a.	S 11
S 12	4 51 18	13°24'51	28°40	23°45	1♏ 4	11° 6	7°46	28° 2	21°38	22°16	4°16	16° 4	14°45	27°14	n.a.	S 12
M13	4 55 14	14°26'03	12♎38	25°26	2°15	10°42	7°58	28° 9	21°37	22°15	4°18	16°R 5	14°42	27°21	n.a.	M13
T 14	4 59 11	15°27'14	27° 0	27° 7	3°26	10°18	8°10	28°15	21°37	22°13	4°20	16° 4	14°39	27°28	n.a.	T 14
W15	5 3 7	16°28'25	11♏45	28°47	4°38	9°55	8°22	28°22	21°36	22°11	4°22	16° 2	14°35	27°34	n.a.	W15
T 16	5 7 4	17°29'36	26°49	0♑27	5°49	9°31	8°34	28°29	21°36	22°10	4°24	15°57	14°32	27°41	n.a.	T 16
F 17	5 11 1	18°30'46	12♐ 3	2° 7	7° 0	9° 8	8°46	28°36	21°35	22° 8	4°25	15°49	14°29	27°48	n.a.	F 17
S 18	5 14 57	19°31'55	27°16	3°46	8°12	8°46	8°58	28°43	21°34	22° 6	4°27	15°39	14°26	27°54	n.a.	S 18
S 19	5 18 54	20°33'04	12♑17	5°23	9°23	8°23	9°10	28°49	21°33	22° 4	4°29	15°29	14°23	28° 1	n.a.	S 19
M20	5 22 50	21°34'11	26°58	7° 0	10°35	8° 2	9°22	28°56	21°33	22° 3	4°31	15°19	14°20	28° 8	n.a.	M20
T 21	5 26 47	22°35'17	11♒12	8°34	11°47	7°40	9°33	29° 3	21°32	22° 1	4°32	15°10	14°16	28°14	n.a.	T 21
W22	5 30 43	23°36'21	24°55	10° 6	12°59	7°20	9°45	29° 9	21°31	21°59	4°34	15° 5	14°13	28°21	n.a.	W22
T 23	5 34 40	24°37'25	8♓ 9	11°36	14°10	6°59	9°56	29°16	21°30	21°58	4°36	15° 1	14°10	28°28	n.a.	T 23
F 24	5 38 37	25°38'27	20°55	13° 2	15°22	6°40	10° 8	29°23	21°29	21°56	4°38	15°D 0	14° 7	28°34	n.a.	F 24
S 25	5 42 33	26°39'27	3♈20	14°25	16°34	6°21	10°19	29°29	21°28	21°54	4°39	15° 0	14° 4	28°41	n.a.	S 25
S 26	5 46 30	27°40'26	15°28	15°43	17°46	6° 2	10°31	29°36	21°26	21°53	4°41	15°R 0	14° 0	28°48	n.a.	S 26
M27	5 50 26	28°41'24	27°24	16°56	18°58	5°44	10°42	29°42	21°25	21°51	4°42	14°59	13°57	28°54	n.a.	M27
T 28	5 54 23	29°42'20	9♉13	18° 4	20°10	5°27	10°53	29°49	21°24	21°49	4°44	14°57	13°54	29° 1	n.a.	T 28
W29	5 58 19	0♑43'15	21° 1	19° 4	21°22	5°11	11° 4	29°55	21°23	21°48	4°46	14°51	13°51	29° 8	n.a.	W29
T 30	6 2 16	1°44'09	2♊50	19°57	22°35	4°55	11°15	0♐ 1	21°21	21°46	4°47	14°43	13°48	29°15	n.a.	T 30
F 31	6 6 12	2♑45'01	14♊44	20♑42	23♏47	4♊40	11♏26	0♐ 8	21♌20	21♊44	4♏48	14♎32	13♎45	29♉21	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	20s54	13n40	2s12	23s18	1s48	4s55	2n30	25n53	2n56	12s44	0n51	18s27	1n18	15n13	0n46	22n51	0s43	2s29	11n10	6s50	6s 7	16n16			n.a.
T 2	21 6	16 4	3 6	23 38	1 52	5 21	2 30	25 52	2 58	12 48	0 51	18 28	1 18	15 13	0 46	22 51	0 43	2 30	11 10	6 48	6 6	16 17			n.a.
F 3	21 17	17 48	3 53	23 57	1 55	5 48	2 30	25 52	3 0	12 53	0 51	18 30	1 18	15 13	0 46	22 51	0 43	2 30	11 10	6 45	6 5	16 18			n.a.
S 4	21 29	18 45	4 29	24 15	1 57	6 15	2 30	25 51	3 2	12 57	0 51	18 32	1 18	15 13	0 46	22 51	0 43	2 31	11 10	6 41	6 3	16 19			n.a.
S 5	21 40	18 53	4 54	24 32	1 59	6 41	2 30	25 50	3 4	13 1	0 51	18 33	1 18	15 13	0 47	22 51	0 43	2 32	11 10	6 37	6 2	16 20			n.a.
M 6	21 50	18 10	5 5	24 46	2 1	7 8	2 29	25 49	3 6	13 5	0 51	18 35	1 18	15 13	0 47	22 51	0 43	2 32	11 11	6 33	6 1	16 21			n.a.
T 7	22 0	16 36	5 4	25 0	2 3	7 34	2 29	25 48	3 8	13 10	0 51	18 37	1 18	15 13	0 47	22 51	0 43	2 33	11 11	6 30	6 0	16 22			n.a.
W 8	22 10	14 16	4 48	25 11	2 4	8 1	2 28	25 46	3 10	13 14	0 51	18 38	1 18	15 13	0 47	22 51	0 43	2 33	11 11	6 27	5 58	16 22			n.a.
T 9	22 19	11 14	4 17	25 21	2 4	8 27	2 27	25 45	3 11	13 18	0 51	18 40	1 18	15 14	0 47	22 51	0 43	2 34	11 11	6 25	5 57	16 23			n.a.
F 10	22 28	7 36	3 34	25 30	2 4	8 53	2 26	25 43	3 13	13 22	0 51	18 41	1 18	15 14	0 47	22 50	0 43	2 34	11 11	6 24	5 56	16 24			n.a.
S 11	22 36	3 31	2 38	25 36	2 4	9 20	2 25	25 41	3 14	13 26	0 51	18 43	1 18	15 14	0 47	22 50	0 43	2 35	11 11	6 24	5 55	16 25			n.a.
S 12	22 44	0s52	1 32	25 41	2 3	9 45	2 24	25 39	3 16	13 30	0 51	18 45	1 17	15 14	0 47	22 50	0 43	2 35	11 11	6 24	5 54	16 26			n.a.
M13	22 51	5 20	0 19	25 44	2 2	10 11	2 23	25 37	3 17	13 34	0 51	18 46	1 17	15 14	0 47	22 50	0 43	2 36	11 11	6 25	5 52	16 27			n.a.
T 14	22 58	9 39	0n58	25 45	2 0	10 37	2 22	25 35	3 18	13 38	0 51	18 48	1 17	15 14	0 47	22 50	0 43	2 36	11 12	6 25	5 51	16 28			n.a.
W15	23 5	13 28	2 13	25 44	1 57	11 2	2 21	25 32	3 20	13 42	0 51	18 49	1 17	15 15	0 47	22 50	0 43	2 37	11 12	6 24	5 50	16 29			n.a.
T 16	23 11	16 29	3 20	25 41	1 54	11 28	2 19	25 30	3 21	13 46	0 51	18 51	1 17	15 15	0 47	22 50	0 43	2 37	11 12	6 22	5 49	16 29			n.a.
F 17	23 16	18 23	4 13	25 36	1 50	11 53	2 18	25 27	3 22	13 50	0 51	18 52	1 17	15 15	0 47	22 50	0 43	2 38	11 12	6 19	5 47	16 30			n.a.
S 18	23 22	18 57	4 48	25 29	1 45	12 18	2 16	25 24	3 23	13 54	0 51	18 54	1 17	15 15	0 47	22 50	0 43	2 38	11 12	6 15	5 46	16 31			n.a.
S 19	23 26	18 11	5 3	25 20	1 40	12 42	2 15	25 22	3 23	13 57	0 51	18 55	1 17	15 16	0 47	22 50	0 43	2 38	11 12	6 11	5 45	16 32			n.a.
M20	23 30	16 12	4 57	25 9	1 34	13 6	2 13	25 19	3 24	14 1	0 51	18 57	1 17	15 16	0 47	22 50	0 43	2 39	11 13	6 7	5 44	16 33			n.a.
T 21	23 34	13 17	4 33	24 56	1 26	13 31	2 11	25 16	3 25	14 5	0 51	18 58	1 17	15 16	0 47	22 49	0 43	2 39	11 13	6 4	5 42	16 34			n.a.
W22	23 37	9 44	3 54	24 42	1 19	13 54	2 9	25 13	3 25	14 9	0 51	19 0	1 17	15 17	0 47	22 49	0 43	2 40	11 13	6 1	5 41	16 35			n.a.
T 23	23 40	5 49	3 3	24 25	1 10	14 18	2 7	25 10	3 26	14 12	0 51	19 1	1 17	15 17	0 47	22 49	0 43	2 40	11 13	6 0	5 40	16 36			n.a.
F 24	23 42	1 45	2 4	24 7	1 0	14 41	2 5	25 7	3 26	14 16	0 51	19 3	1 17	15 17	0 47	22 49	0 43	2 40	11 13	5 59	5 39	16 36			n.a.
S 25	23 44	2n17	1 2	23 48	0 49	15 4	2 3	25 4	3 27	14 19	0 51	19 4	1 17	15 18	0 47	22 49	0 43	2 41	11 14	5 59	5 37	16 37			n.a.
S 26	23 46	6 8	0s 2	23 27	0 37	15 26	2 1	25 1	3 27	14 23	0 51	19 6	1 17	15 18	0 47	22 49	0 43	2 41	11 14	5 59	5 36	16 38			n.a.
M27	23 46	9 41	1 5	23 6	0 25	15 49	1 58	24 58	3 27	14 27	0 51	19 7	1 17	15 19	0 47	22 49	0 43	2 41	11 14	5 59	5 35	16 39			n.a.
T 28	23 47	12 48	2 5	22 43	0 11	16 11	1 56	24 55	3 27	14 30	0 51	19 8	1 17	15 19	0 48	22 49	0 43	2 42	11 14	5 58	5 34	16 40			n.a.
W29	23 47	15 24	2 59	22 21	0n 3	16 32	1 54	24 52	3 27	14 33	0 51	19 10	1 17	15 20	0 48	22 49	0 43	2 42	11 14	5 56	5 32	16 41			n.a.
T 30	23 46	17 21	3 45	21 58	0 19	16 53	1 51	24 49	3 27	14 37	0 51	19 11	1 17	15 20	0 48	22 49	0 43	2 42	11 15	5 53	5 31	16 41			n.a.
F 31	23s45	18n34	4s21	21s35	0n35	17s14	1n49	24n46	3n27	14s40	0n51	19s13	1n17	15n21	0n48	22n49	0s43	2s42	11n15	5s48	5s30	16n42			n.a.

Julian Day Number = 1457681.5, Delta T = 05h42m16s
Ecliptic obliquity = 23°46'46, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°02'46, Lahiri = -13°55'45 Julian Calendar 1 Dec. 723 BCE == Greg. Calendar 23 Nov. 723 BCE

The year -722 astronomical counting style corresponds to year 723 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 722 BCE
geocentric

JANUARY 722 BCE (-721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 10 9	3♉45'51	26♊44	21♉17	24♏59	4°R26	11♏36	0♐14	21°R18	21°R43	4♏50	14°R19	13♎41	29♉28	n.a.	S 1
S 2	6 14 6	4°46'40	8♋52	21°43	26°11	4♊13	11°47	0°20	21♌17	21♊41	4°51	14♎ 4	13°38	29°35	n.a.	S 2
M 3	6 18 2	5°47'28	21° 9	21°59	27°24	4° 0	11°58	0°26	21°15	21°39	4°53	13°50	13°35	29°41	n.a.	M 3
T 4	6 21 59	6°48'15	3♌35	22°R 4	28°36	3°48	12° 8	0°33	21°14	21°38	4°54	13°37	13°32	29°48	n.a.	T 4
W 5	6 25 55	7°49'00	16°10	21°58	29°49	3°37	12°18	0°39	21°12	21°36	4°55	13°26	13°29	29°55	n.a.	W 5
T 6	6 29 52	8°49'43	28°57	21°41	1♐ 1	3°27	12°29	0°45	21°11	21°34	4°57	13°18	13°25	0♊ 1	n.a.	T 6
F 7	6 33 48	9°50'26	11♍55	21°14	2°14	3°17	12°39	0°51	21° 9	21°33	4°58	13°14	13°22	0° 8	n.a.	F 7
S 8	6 37 45	10°51'07	25° 8	20°37	3°26	3° 9	12°49	0°57	21° 7	21°31	4°59	13°11	13°19	0°15	n.a.	S 8
S 9	6 41 41	11°51'47	8♎37	19°51	4°39	3° 1	12°59	1° 3	21° 5	21°30	5° 1	13°11	13°16	0°21	n.a.	S 9
M10	6 45 38	12°52'25	22°24	18°57	5°52	2°53	13° 9	1° 9	21° 4	21°28	5° 2	13°11	13°13	0°28	n.a.	M10
T 11	6 49 35	13°53'02	6♏30	17°56	7° 4	2°47	13°19	1°14	21° 2	21°27	5° 3	13°10	13°10	0°35	n.a.	T 11
W12	6 53 31	14°53'38	20°56	16°52	8°17	2°42	13°28	1°20	21° 0	21°25	5° 4	13° 7	13° 6	0°41	n.a.	W12
T 13	6 57 28	15°54'13	5♐38	15°44	9°30	2°37	13°38	1°26	20°58	21°23	5° 5	13° 1	13° 3	0°48	n.a.	T 13
F 14	7 1 24	16°54'46	20°31	14°36	10°43	2°33	13°47	1°32	20°56	21°22	5° 6	12°52	13° 0	0°55	n.a.	F 14
S 15	7 5 21	17°55'17	5♉27	13°28	11°55	2°30	13°56	1°37	20°54	21°20	5° 7	12°41	12°57	1° 2	n.a.	S 15
S 16	7 9 17	18°55'47	20°17	12°23	13° 8	2°27	14° 6	1°43	20°52	21°19	5° 8	12°29	12°54	1° 8	n.a.	S 16
M17	7 13 14	19°56'15	4♒52	11°21	14°21	2°26	14°15	1°48	20°50	21°18	5° 9	12°17	12°51	1°15	n.a.	M17
T 18	7 17 10	20°56'41	19° 5	10°25	15°34	2°25	14°24	1°54	20°48	21°16	5°10	12° 7	12°47	1°22	n.a.	T 18
W19	7 21 7	21°57'05	2♓52	9°35	16°47	2°D25	14°32	1°59	20°45	21°15	5°11	11°59	12°44	1°28	n.a.	W19
T 20	7 25 4	22°57'27	16°10	8°51	18° 0	2°25	14°41	2° 4	20°43	21°13	5°12	11°54	12°41	1°35	n.a.	T 20
F 21	7 29 0	23°57'46	29° 2	8°14	19°13	2°27	14°50	2° 9	20°41	21°12	5°13	11°52	12°38	1°42	n.a.	F 21
S 22	7 32 57	24°58'04	11♈31	7°44	20°26	2°29	14°58	2°15	20°39	21°11	5°13	11°D52	12°35	1°48	n.a.	S 22
S 23	7 36 53	25°58'20	23°42	7°22	21°38	2°32	15° 7	2°20	20°37	21° 9	5°14	11°R52	12°31	1°55	n.a.	S 23
M24	7 40 50	26°58'33	5♉41	7° 7	22°51	2°35	15°15	2°25	20°34	21° 8	5°15	11°51	12°28	2° 2	n.a.	M24
T 25	7 44 46	27°58'44	17°31	6°59	24° 4	2°39	15°23	2°30	20°32	21° 7	5°16	11°50	12°25	2° 8	n.a.	T 25
W26	7 48 43	28°58'53	29°20	6°D57	25°17	2°44	15°31	2°35	20°30	21° 5	5°16	11°46	12°22	2°15	n.a.	W26
T 27	7 52 39	29°59'00	11♊11	7° 2	26°30	2°50	15°38	2°40	20°27	21° 4	5°17	11°39	12°19	2°22	n.a.	T 27
F 28	7 56 36	0♒59'04	23° 9	7°14	27°43	2°56	15°46	2°44	20°25	21° 3	5°18	11°29	12°16	2°29	n.a.	F 28
S 29	8 0 33	1°59'07	5♋16	7°31	28°56	3° 3	15°54	2°49	20°22	21° 2	5°18	11°18	12°12	2°35	n.a.	S 29
S 30	8 4 29	2°59'07	17°34	7°53	0♉ 9	3°11	16° 1	2°54	20°20	21° 0	5°19	11° 6	12° 9	2°42	n.a.	S 30
M31	8 8 26	3♒59'05	0♌ 5	8♉20	1♉23	3♊19	16♏ 8	2♐58	20♌18	20♊59	5♏19	10♎53	12♎ 6	2♊49	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s43	18n58	4s46	21s13	0n52	17s34	1n46	24n43	3n27	14s44	0n51	19s14	1n17	15n21	0n48	22n48	0s43	2s43	11n15	5s43	5s29	16n43		n.a.
S 2	23 41	18 31	4 59	20 52	1 9	17 54	1 44	24 40	3 26	14 47	0 51	19 15	1 17	15 22	0 48	22 48	0 43	2 43	11 15	5 38	5 27	16 44		n.a.
M 3	23 39	17 11	4 58	20 32	1 27	18 13	1 41	24 37	3 26	14 50	0 51	19 16	1 17	15 22	0 48	22 48	0 43	2 43	11 16	5 32	5 26	16 45		n.a.
T 4	23 36	15 3	4 42	20 14	1 44	18 32	1 38	24 35	3 26	14 53	0 51	19 18	1 17	15 23	0 48	22 48	0 43	2 43	11 16	5 27	5 25	16 46		n.a.
W 5	23 33	12 11	4 13	19 57	2 2	18 51	1 36	24 32	3 25	14 57	0 51	19 19	1 17	15 23	0 48	22 48	0 42	2 44	11 16	5 23	5 24	16 46		n.a.
T 6	23 29	8 43	3 31	19 43	2 19	19 9	1 33	24 30	3 25	15 0	0 51	19 20	1 17	15 24	0 48	22 48	0 42	2 44	11 16	5 20	5 22	16 47		n.a.
F 7	23 25	4 46	2 37	19 31	2 36	19 26	1 30	24 27	3 25	15 3	0 51	19 22	1 17	15 24	0 48	22 48	0 42	2 44	11 17	5 18	5 21	16 48		n.a.
S 8	23 20	0 32	1 34	19 21	2 51	19 43	1 27	24 25	3 24	15 6	0 51	19 23	1 17	15 25	0 48	22 48	0 42	2 44	11 17	5 17	5 20	16 49		n.a.
S 9	23 14	3s50	0 24	19 14	3 6	19 59	1 24	24 23	3 23	15 9	0 51	19 24	1 17	15 26	0 48	22 48	0 42	2 44	11 17	5 17	5 19	16 50		n.a.
M10	23 9	8 5	0n49	19 9	3 18	20 15	1 21	24 21	3 23	15 12	0 51	19 25	1 17	15 26	0 48	22 48	0 42	2 44	11 17	5 17	5 17	16 50		n.a.
T 11	23 3	12 0	2 0	19 6	3 29	20 31	1 18	24 19	3 22	15 15	0 51	19 26	1 17	15 27	0 48	22 48	0 42	2 45	11 18	5 16	5 16	16 51		n.a.
W12	22 56	15 16	3 5	19 6	3 38	20 46	1 15	24 17	3 21	15 18	0 51	19 28	1 17	15 27	0 48	22 48	0 42	2 45	11 18	5 15	5 15	16 52		n.a.
T 13	22 49	17 37	3 59	19 8	3 44	21 0	1 12	24 15	3 21	15 21	0 51	19 29	1 17	15 28	0 48	22 47	0 42	2 45	11 18	5 13	5 14	16 53		n.a.
F 14	22 42	18 49	4 38	19 11	3 48	21 14	1 9	24 14	3 20	15 23	0 51	19 30	1 17	15 29	0 48	22 47	0 42	2 45	11 18	5 9	5 12	16 54		n.a.
S 15	22 34	18 42	4 58	19 16	3 50	21 27	1 6	24 12	3 19	15 26	0 51	19 31	1 17	15 30	0 48	22 47	0 42	2 45	11 19	5 5	5 11	16 54		n.a.
S 16	22 25	17 19	4 58	19 23	3 49	21 39	1 3	24 11	3 18	15 29	0 51	19 32	1 17	15 30	0 48	22 47	0 42	2 45	11 19	5 0	5 10	16 55		n.a.
M17	22 16	14 50	4 38	19 31	3 47	21 51	1 0	24 10	3 18	15 32	0 51	19 33	1 17	15 31	0 48	22 47	0 42	2 45	11 19	4 55	5 9	16 56		n.a.
T 18	22 7	11 30	4 1	19 40	3 42	22 2	0 57	24 9	3 17	15 34	0 51	19 34	1 17	15 32	0 48	22 47	0 42	2 45	11 20	4 51	5 7	16 57		n.a.
W19	21 58	7 38	3 11	19 50	3 36	22 13	0 54	24 8	3 16	15 37	0 51	19 35	1 17	15 32	0 48	22 47	0 42	2 45	11 20	4 48	5 6	16 57		n.a.
T 20	21 48	3 31	2 12	20 1	3 28	22 23	0 51	24 7	3 15	15 39	0 51	19 36	1 18	15 33	0 48	22 47	0 42	2 45	11 20	4 46	5 5	16 58		n.a.
F 21	21 37	0n38	1 7	20 12	3 19	22 33	0 48	24 7	3 14	15 42	0 51	19 37	1 18	15 34	0 48	22 47	0 42	2 45	11 20	4 45	5 3	16 59		n.a.
S 22	21 26	4 39	0 2	20 24	3 9	22 41	0 44	24 6	3 13	15 44	0 51	19 38	1 18	15 35	0 48	22 47	0 42	2 45	11 21	4 45	5 2	17 0		n.a.
S 23	21 15	8 22	1s 2	20 36	2 58	22 49	0 41	24 6	3 12	15 47	0 52	19 39	1 18	15 35	0 48	22 47	0 42	2 45	11 21	4 45	5 1	17 0		n.a.
M24	21 4	11 40	2 3	20 48	2 47	22 57	0 38	24 6	3 11	15 49	0 52	19 40	1 18	15 36	0 48	22 47	0 42	2 45	11 21	4 45	5 0	17 1		n.a.
T 25	20 52	14 28	2 57	21 1	2 35	23 4	0 35	24 5	3 10	15 51	0 52	19 41	1 18	15 37	0 48	22 47	0 42	2 45	11 22	4 44	4 58	17 2		n.a.
W26	20 39	16 39	3 44	21 13	2 23	23 10	0 32	24 5	3 9	15 54	0 52	19 42	1 18	15 38	0 48	22 47	0 42	2 45	11 22	4 43	4 57	17 3		n.a.
T 27	20 27	18 8	4 21	21 25	2 10	23 15	0 29	24 6	3 8	15 56	0 52	19 43	1 18	15 38	0 48	22 47	0 42	2 45	11 22	4 40	4 56	17 4		n.a.
F 28	20 13	18 50	4 47	21 38	1 57	23 20	0 26	24 6	3 7	15 58	0 52	19 44	1 18	15 39	0 48	22 46	0 42	2 45	11 22	4 36	4 55	17 4		n.a.
S 29	20 0	18 40	5 0	21 49	1 45	23 24	0 23	24 6	3 6	16 0	0 52	19 45	1 18	15 40	0 48	22 46	0 42	2 45	11 23	4 32	4 53	17 5		n.a.
S 30	19 46	17 39	5 0	22 0	1 32	23 27	0 19	24 7	3 5	16 2	0 52	19 46	1 18	15 41	0 48	22 46	0 42	2 45	11 23	4 27	4 52	17 6		n.a.
M31	19s32	15n46	4s45	22s11	1n20	23s30	0n16	24n 7	3n 4	16s 4	0n52	19s47	1n18	15n42	0n48	22n46	0s42	2s44	11n23	4s22	4s51	17n 6		n.a.

Julian Day Number = 1457712.5, Delta T = 05h42m14s
Ecliptic obliquity = 23°46'46, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°02'41, Lahiri = -13°55'41 Julian Calendar 1 Jan. 722 BCE == Greg. Calendar 24 Dec. 723 BCE

The year -721 astronomical counting style corresponds to year 722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 722 BCE
geocentric

FEBRUARY 722 BCE (-721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 12 22	4♒59'01	12♌48	8♉52	2♉36	3♊27	16♏15	3♐ 3	20°R15	20°R58	5♏20	10°R41	12♎ 3	2♊55	n.a.	T 1
W 2	8 16 19	5°58'55	25°43	9°29	3°49	3°37	16°22	3° 7	20♌13	20♊57	5°20	10♎32	12° 0	3° 2	n.a.	W 2
T 3	8 20 15	6°58'47	8♍49	10° 9	5° 2	3°47	16°29	3°11	20°10	20°56	5°20	10°25	11°57	3° 9	n.a.	T 3
F 4	8 24 12	7°58'37	22° 6	10°54	6°15	3°57	16°36	3°16	20° 8	20°55	5°21	10°21	11°53	3°15	n.a.	F 4
S 5	8 28 8	8°58'25	5♎34	11°42	7°28	4° 8	16°42	3°20	20° 5	20°54	5°21	10°D20	11°50	3°22	n.a.	S 5
S 6	8 32 5	9°58'11	19°12	12°33	8°41	4°20	16°49	3°24	20° 2	20°53	5°21	10°20	11°47	3°29	n.a.	S 6
M 7	8 36 2	10°57'56	3♏ 2	13°28	9°54	4°32	16°55	3°28	20° 0	20°52	5°22	10°21	11°44	3°35	n.a.	M 7
T 8	8 39 58	11°57'38	17° 3	14°25	11° 7	4°44	17° 1	3°32	19°57	20°51	5°22	10°R21	11°41	3°42	n.a.	T 8
W 9	8 43 55	12°57'19	1♐16	15°25	12°21	4°57	17° 7	3°36	19°55	20°50	5°22	10°19	11°37	3°49	n.a.	W 9
T 10	8 47 51	13°56'58	15°37	16°28	13°34	5°11	17°12	3°40	19°52	20°49	5°22	10°16	11°34	3°56	n.a.	T 10
F 11	8 51 48	14°56'36	0♑ 5	17°33	14°47	5°25	17°18	3°43	19°50	20°48	5°22	10°10	11°31	4° 2	n.a.	F 11
S 12	8 55 44	15°56'11	14°34	18°41	16° 0	5°40	17°23	3°47	19°47	20°47	5°22	10° 2	11°28	4° 9	n.a.	S 12
S 13	8 59 41	16°55'44	28°59	19°51	17°13	5°55	17°29	3°51	19°44	20°47	5°22	9°53	11°25	4°16	n.a.	S 13
M14	9 3 37	17°55'15	13♒12	21° 2	18°27	6°10	17°34	3°54	19°42	20°46	5°R22	9°44	11°22	4°22	n.a.	M14
T 15	9 7 34	18°54'44	27° 9	22°16	19°40	6°26	17°39	3°57	19°39	20°45	5°22	9°37	11°18	4°29	n.a.	T 15
W16	9 11 30	19°54'11	10♓45	23°32	20°53	6°43	17°43	4° 1	19°37	20°44	5°22	9°31	11°15	4°36	n.a.	W16
T 17	9 15 27	20°53'36	23°58	24°50	22° 6	7° 0	17°48	4° 4	19°34	20°44	5°22	9°28	11°12	4°42	n.a.	T 17
F 18	9 19 24	21°52'58	6♈49	26° 9	23°19	7°17	17°52	4° 7	19°31	20°43	5°22	9°D27	11° 9	4°49	n.a.	F 18
S 19	9 23 20	22°52'17	19°20	27°30	24°33	7°35	17°57	4°10	19°29	20°42	5°22	9°27	11° 6	4°56	n.a.	S 19
S 20	9 27 17	23°51'35	1♉33	28°53	25°46	7°53	18° 1	4°13	19°26	20°42	5°22	9°28	11° 3	5° 3	n.a.	S 20
M21	9 31 13	24°50'50	13°34	0♒17	26°59	8°11	18° 5	4°16	19°24	20°41	5°22	9°30	10°59	5° 9	n.a.	M21
T 22	9 35 10	25°50'02	25°28	1°43	28°12	8°30	18° 8	4°19	19°21	20°41	5°21	9°R30	10°56	5°16	n.a.	T 22
W23	9 39 6	26°49'12	7♊18	3°11	29°26	8°49	18°12	4°21	19°18	20°40	5°21	9°30	10°53	5°23	n.a.	W23
T 24	9 43 3	27°48'20	19°12	4°40	0♒39	9° 9	18°15	4°24	19°16	20°40	5°21	9°27	10°50	5°29	n.a.	T 24
F 25	9 46 59	28°47'25	1♋12	6°10	1°52	9°29	18°18	4°26	19°13	20°39	5°20	9°23	10°47	5°36	n.a.	F 25
S 26	9 50 56	29°46'28	13°24	7°42	3° 5	9°50	18°21	4°29	19°11	20°39	5°20	9°17	10°43	5°43	n.a.	S 26
S 27	9 54 53	0♓45'29	25°49	9°16	4°18	10°10	18°24	4°31	19° 8	20°39	5°20	9°11	10°40	5°49	n.a.	S 27
M28	9 58 49	1♓44'27	8♌31	10♒51	5♒32	10♊31	18♏27	4♐33	19♌ 6	20♊38	5♏19	9♎ 4	10♎37	5♊56	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s17	13n 7	4s17	22s21	1n 7	23s32	0n13	24n 8	3n 3	16s 6	0n52	19s47	1n18	15n42	0n48	22n46	0s42	2s44	11n24	4s17	4s50	17n 7		n.a.
W 2	19 3	9 46	3 34	22 31	0 55	23 33	0 10	24 9	3 2	16 8	0 52	19 48	1 18	15 43	0 49	22 46	0 42	2 44	11 24	4 14	4 48	17 8		n.a.
T 3	18 47	5 55	2 40	22 40	0 44	23 34	0 7	24 10	3 1	16 10	0 52	19 49	1 18	15 44	0 49	22 46	0 42	2 44	11 24	4 11	4 47	17 9		n.a.
F 4	18 32	1 43	1 36	22 48	0 32	23 34	0 4	24 11	3 0	16 12	0 52	19 50	1 18	15 45	0 49	22 46	0 42	2 44	11 25	4 9	4 46	17 9		n.a.
S 5	18 16	2s38	0 25	22 55	0 21	23 33	0 1	24 12	2 59	16 14	0 52	19 51	1 18	15 46	0 49	22 46	0 42	2 44	11 25	4 9	4 45	17 10		n.a.
S 6	18 0	6 54	0n47	23 1	0 10	23 31	0s 2	24 13	2 58	16 16	0 52	19 51	1 18	15 47	0 49	22 46	0 42	2 43	11 25	4 9	4 43	17 11		n.a.
M 7	17 44	10 51	1 58	23 6	0s 1	23 29	0 5	24 14	2 57	16 17	0 52	19 52	1 18	15 47	0 49	22 46	0 42	2 43	11 25	4 9	4 42	17 12		n.a.
T 8	17 27	14 14	3 3	23 10	0 11	23 26	0 8	24 16	2 56	16 19	0 52	19 53	1 18	15 48	0 49	22 46	0 42	2 43	11 26	4 9	4 41	17 12		n.a.
W 9	17 10	16 49	3 58	23 13	0 21	23 22	0 11	24 17	2 55	16 21	0 52	19 53	1 18	15 49	0 49	22 46	0 42	2 43	11 26	4 9	4 40	17 13		n.a.
T 10	16 53	18 23	4 38	23 15	0 30	23 18	0 14	24 19	2 53	16 22	0 53	19 54	1 18	15 50	0 49	22 46	0 42	2 43	11 26	4 7	4 38	17 14		n.a.
F 11	16 35	18 46	5 1	23 16	0 40	23 13	0 16	24 20	2 52	16 24	0 53	19 55	1 18	15 51	0 49	22 46	0 42	2 42	11 27	4 5	4 37	17 14		n.a.
S 12	16 17	17 55	5 5	23 15	0 48	23 7	0 19	24 22	2 51	16 25	0 53	19 55	1 18	15 52	0 49	22 46	0 41	2 42	11 27	4 2	4 36	17 15		n.a.
S 13	15 59	15 56	4 49	23 14	0 57	23 1	0 22	24 24	2 50	16 27	0 53	19 56	1 19	15 52	0 49	22 46	0 41	2 42	11 27	3 58	4 35	17 16		n.a.
M14	15 41	13 1	4 16	23 10	1 5	22 54	0 25	24 25	2 49	16 28	0 53	19 57	1 19	15 53	0 49	22 46	0 41	2 42	11 28	3 55	4 33	17 17		n.a.
T 15	15 22	9 24	3 27	23 6	1 12	22 46	0 27	24 27	2 48	16 30	0 53	19 57	1 19	15 54	0 49	22 46	0 41	2 41	11 28	3 52	4 32	17 17		n.a.
W16	15 3	5 22	2 28	23 0	1 20	22 38	0 30	24 29	2 47	16 31	0 53	19 58	1 19	15 55	0 49	22 46	0 41	2 41	11 28	3 49	4 31	17 18		n.a.
T 17	14 44	1 10	1 23	22 53	1 26	22 28	0 33	24 31	2 46	16 32	0 53	19 58	1 19	15 56	0 49	22 46	0 41	2 41	11 28	3 48	4 30	17 19		n.a.
F 18	14 25	2n58	0 14	22 44	1 33	22 19	0 35	24 33	2 45	16 33	0 53	19 59	1 19	15 57	0 49	22 46	0 41	2 40	11 29	3 48	4 28	17 19		n.a.
S 19	14 5	6 51	0s53	22 34	1 39	22 8	0 38	24 35	2 44	16 34	0 53	19 59	1 19	15 57	0 49	22 46	0 41	2 40	11 29	3 48	4 27	17 20		n.a.
S 20	13 45	10 22	1 57	22 23	1 44	21 57	0 40	24 37	2 43	16 35	0 53	20 0	1 19	15 58	0 49	22 46	0 41	2 40	11 29	3 48	4 26	17 21		n.a.
M21	13 25	13 22	2 54	22 9	1 49	21 45	0 43	24 39	2 42	16 36	0 53	20 0	1 19	15 59	0 49	22 46	0 41	2 39	11 30	3 49	4 24	17 21		n.a.
T 22	13 5	15 47	3 43	21 55	1 54	21 33	0 45	24 41	2 41	16 37	0 53	20 1	1 19	16 0	0 49	22 46	0 41	2 39	11 30	3 49	4 23	17 22		n.a.
W23	12 45	17 31	4 23	21 39	1 58	21 20	0 47	24 43	2 40	16 38	0 53	20 1	1 19	16 1	0 49	22 46	0 41	2 39	11 30	3 49	4 22	17 23		n.a.
T 24	12 24	18 30	4 51	21 21	2 2	21 6	0 50	24 45	2 39	16 39	0 53	20 2	1 19	16 1	0 49	22 46	0 41	2 38	11 30	3 48	4 21	17 23		n.a.
F 25	12 4	18 40	5 7	21 1	2 6	20 52	0 52	24 47	2 38	16 40	0 53	20 2	1 19	16 2	0 49	22 46	0 41	2 38	11 31	3 46	4 19	17 24		n.a.
S 26	11 43	17 58	5 9	20 40	2 9	20 37	0 54	24 50	2 37	16 41	0 53	20 2	1 19	16 3	0 49	22 46	0 41	2 38	11 31	3 44	4 18	17 25		n.a.
S 27	11 22	16 25	4 57	20 18	2 11	20 22	0 56	24 52	2 36	16 42	0 54	20 3	1 19	16 4	0 49	22 46	0 41	2 37	11 31	3 41	4 17	17 25		n.a.
M28	11s 0	14n 3	4s30	19s53	2s13	20s 6	0s58	24n54	2n35	16s42	0n54	20s 3	1n19	16n 5	0n49	22n46	0s41	2s37	11n31	3s39	4s16	17n26		n.a.

Julian Day Number = 1457743.5, Delta T = 05h42m13s
Ecliptic obliquity = 23°46'46, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°02'37, Lahiri = -13°55'37 Julian Calendar 1 Feb. 722 BCE == Greg. Calendar 24 Jan. 722 BCE

The year -721 astronomical counting style corresponds to year 722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 722 BCE
geocentric

MARCH 722 BCE (-721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 2 46	2♓43'23	21♌29	12♒27	6♒45	10♊53	18♏29	4♐36	19°R 3	20°R38	5°R19	8°R58	10♎34	6♊ 3	n.a.	T 1
W 2	10 6 42	3°42'17	4♍43	14° 5	7°58	11°14	18°32	4°38	19♌ 1	20♊38	5♏18	8♎53	10°31	6° 9	n.a.	W 2
T 3	10 10 39	4°41'08	18°13	15°45	9°11	11°36	18°34	4°39	18°58	20°38	5°18	8°50	10°28	6°16	n.a.	T 3
F 4	10 14 35	5°39'58	1♎55	17°26	10°25	11°59	18°36	4°41	18°56	20°37	5°17	8°48	10°24	6°23	n.a.	F 4
S 5	10 18 32	6°38'45	15°47	19° 8	11°38	12°21	18°37	4°43	18°53	20°37	5°16	8°D48	10°21	6°30	n.a.	S 5
S 6	10 22 28	7°37'31	29°48	20°52	12°51	12°44	18°39	4°45	18°51	20°37	5°16	8°49	10°18	6°36	n.a.	S 6
M 7	10 26 25	8°36'14	13♏54	22°37	14° 4	13° 7	18°40	4°46	18°48	20°37	5°15	8°51	10°15	6°43	n.a.	M 7
T 8	10 30 21	9°34'56	28° 3	24°24	15°18	13°31	18°42	4°48	18°46	20°37	5°14	8°52	10°12	6°50	n.a.	T 8
W 9	10 34 18	10°33'37	12♐15	26°13	16°31	13°54	18°43	4°49	18°44	20°37	5°14	8°R52	10° 8	6°56	n.a.	W 9
T 10	10 38 15	11°32'15	26°26	28° 3	17°44	14°18	18°43	4°50	18°41	20°D37	5°13	8°52	10° 5	7° 3	n.a.	T 10
F 11	10 42 11	12°30'52	10♑35	29°54	18°58	14°43	18°44	4°52	18°39	20°37	5°12	8°50	10° 2	7°10	n.a.	F 11
S 12	10 46 8	13°29'27	24°39	1♓47	20°11	15° 7	18°45	4°53	18°37	20°37	5°11	8°47	9°59	7°16	n.a.	S 12
S 13	10 50 4	14°28'00	8♒35	3°42	21°24	15°32	18°45	4°54	18°34	20°37	5°11	8°43	9°56	7°23	n.a.	S 13
M14	10 54 1	15°26'31	22°20	5°38	22°37	15°57	18°R45	4°55	18°32	20°37	5°10	8°40	9°53	7°30	n.a.	M14
T 15	10 57 57	16°25'00	5♓51	7°36	23°51	16°22	18°45	4°55	18°30	20°37	5° 9	8°37	9°49	7°37	n.a.	T 15
W16	11 1 54	17°23'27	19° 7	9°35	25° 4	16°48	18°44	4°56	18°28	20°37	5° 8	8°35	9°46	7°43	n.a.	W16
T 17	11 5 50	18°21'53	2♈ 5	11°36	26°17	17°13	18°44	4°57	18°26	20°38	5° 7	8°33	9°43	7°50	n.a.	T 17
F 18	11 9 47	19°20'16	14°46	13°38	27°31	17°39	18°43	4°57	18°23	20°38	5° 6	8°D33	9°40	7°57	n.a.	F 18
S 19	11 13 43	20°18'37	27°12	15°41	28°44	18° 5	18°42	4°58	18°21	20°38	5° 5	8°34	9°37	8° 3	n.a.	S 19
S 20	11 17 40	21°16'56	9♉23	17°45	29°57	18°32	18°41	4°58	18°19	20°39	5° 4	8°36	9°34	8°10	n.a.	S 20
M21	11 21 37	22°15'13	21°25	19°51	1♓11	18°58	18°40	4°58	18°17	20°39	5° 3	8°37	9°30	8°17	n.a.	M21
T 22	11 25 33	23°13'28	3♊19	21°58	2°24	19°25	18°39	4°58	18°15	20°39	5° 2	8°38	9°27	8°23	n.a.	T 22
W23	11 29 30	24°11'41	15°11	24° 5	3°37	19°52	18°37	4°R58	18°13	20°40	5° 1	8°39	9°24	8°30	n.a.	W23
T 24	11 33 26	25° 9'51	27° 5	26°13	4°50	20°20	18°35	4°58	18°11	20°40	5° 0	8°R39	9°21	8°37	n.a.	T 24
F 25	11 37 23	26° 8'00	9♋ 6	28°22	6° 4	20°47	18°33	4°58	18° 9	20°41	4°58	8°39	9°18	8°44	n.a.	F 25
S 26	11 41 19	27° 6'06	21°18	0♈31	7°17	21°15	18°31	4°58	18° 8	20°41	4°57	8°38	9°14	8°50	n.a.	S 26
S 27	11 45 16	28° 4'10	3♌46	2°40	8°30	21°42	18°29	4°57	18° 6	20°42	4°56	8°37	9°11	8°57	n.a.	S 27
M28	11 49 12	29° 2'13	16°32	4°48	9°44	22°10	18°26	4°57	18° 4	20°42	4°55	8°35	9° 8	9° 4	n.a.	M28
T 29	11 53 9	0♈ 0'13	29°39	6°56	10°57	22°39	18°23	4°56	18° 2	20°43	4°54	8°34	9° 5	9°10	n.a.	T 29
W30	11 57 6	0°58'11	13♍ 7	9° 3	12°10	23° 7	18°20	4°56	18° 1	20°44	4°52	8°33	9° 2	9°17	n.a.	W30
T 31	12 1 2	1♈56'08	26♍56	11♈ 9	13♓23	23♊35	18♏17	4♐55	17♌59	20♊44	4♏51	8♎33	8♎59	9♊24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	10s39	10n56	3s49	19s27	2s14	19s49	1s 0	24n56	2n34	16s43	0n54	20s 3	1n19	16n 5	0n49	22n46	0s41	2s36	11n32	3s36	4s14	17n27			n.a.
W 2	10 17	7 12	2 55	19 0	2 16	19 32	1 2	24 58	2 33	16 44	0 54	20 4	1 20	16 6	0 49	22 46	0 41	2 36	11 32	3 34	4 13	17 27			n.a.
T 3	9 56	3 3	1 50	18 30	2 16	19 14	1 4	25 0	2 32	16 44	0 54	20 4	1 20	16 7	0 49	22 46	0 41	2 36	11 32	3 33	4 12	17 28			n.a.
F 4	9 34	1s21	0 38	17 59	2 16	18 56	1 6	25 2	2 31	16 45	0 54	20 4	1 20	16 8	0 49	22 46	0 41	2 35	11 33	3 32	4 11	17 29			n.a.
S 5	9 12	5 43	0n38	17 26	2 16	18 37	1 8	25 5	2 30	16 45	0 54	20 5	1 20	16 9	0 49	22 46	0 41	2 35	11 33	3 32	4 9	17 29			n.a.
S 6	8 50	9 48	1 52	16 52	2 15	18 18	1 9	25 7	2 29	16 45	0 54	20 5	1 20	16 9	0 49	22 46	0 41	2 34	11 33	3 33	4 8	17 30			n.a.
M 7	8 28	13 22	3 0	16 16	2 13	17 58	1 11	25 9	2 28	16 46	0 54	20 5	1 20	16 10	0 49	22 46	0 41	2 34	11 33	3 33	4 7	17 31			n.a.
T 8	8 5	16 9	3 58	15 38	2 11	17 38	1 13	25 11	2 27	16 46	0 54	20 5	1 20	16 11	0 49	22 46	0 41	2 33	11 33	3 34	4 6	17 31			n.a.
W 9	7 43	17 57	4 41	14 58	2 9	17 17	1 14	25 13	2 26	16 46	0 54	20 5	1 20	16 12	0 49	22 46	0 41	2 33	11 34	3 34	4 4	17 32			n.a.
T 10	7 20	18 38	5 6	14 17	2 6	16 56	1 16	25 15	2 25	16 46	0 54	20 6	1 20	16 12	0 48	22 46	0 41	2 32	11 34	3 34	4 3	17 32			n.a.
F 11	6 58	18 9	5 13	13 34	2 2	16 34	1 17	25 17	2 25	16 47	0 54	20 6	1 20	16 13	0 48	22 46	0 41	2 32	11 34	3 33	4 2	17 33			n.a.
S 12	6 35	16 33	5 2	12 49	1 58	16 12	1 18	25 19	2 24	16 47	0 54	20 6	1 20	16 14	0 48	22 46	0 41	2 31	11 34	3 32	4 0	17 34			n.a.
S 13	6 12	14 0	4 32	12 3	1 53	15 49	1 20	25 21	2 23	16 47	0 54	20 6	1 20	16 14	0 48	22 46	0 41	2 31	11 35	3 30	3 59	17 34			n.a.
M14	5 49	10 41	3 47	11 15	1 48	15 26	1 21	25 22	2 22	16 47	0 54	20 6	1 20	16 15	0 48	22 46	0 40	2 31	11 35	3 29	3 58	17 35			n.a.
T 15	5 26	6 51	2 50	10 25	1 43	15 3	1 22	25 24	2 21	16 46	0 54	20 6	1 20	16 16	0 48	22 46	0 40	2 30	11 35	3 28	3 57	17 35			n.a.
W16	5 3	2 46	1 45	9 34	1 36	14 39	1 23	25 26	2 20	16 46	0 54	20 6	1 20	16 16	0 48	22 46	0 40	2 30	11 35	3 27	3 55	17 36			n.a.
T 17	4 40	1n23	0 36	8 41	1 30	14 15	1 24	25 28	2 19	16 46	0 55	20 6	1 20	16 17	0 48	22 46	0 40	2 29	11 35	3 26	3 54	17 37			n.a.
F 18	4 17	5 23	0s34	7 47	1 22	13 50	1 25	25 29	2 18	16 46	0 55	20 6	1 21	16 18	0 48	22 46	0 40	2 29	11 36	3 26	3 53	17 37			n.a.
S 19	3 53	9 3	1 41	6 52	1 14	13 25	1 26	25 31	2 17	16 46	0 55	20 6	1 21	16 18	0 48	22 46	0 40	2 28	11 36	3 27	3 52	17 38			n.a.
S 20	3 30	12 16	2 42	5 55	1 6	13 0	1 27	25 32	2 16	16 45	0 55	20 6	1 21	16 19	0 48	22 46	0 40	2 28	11 36	3 27	3 50	17 39			n.a.
M21	3 7	14 55	3 35	4 57	0 57	12 34	1 27	25 34	2 15	16 45	0 55	20 6	1 21	16 20	0 48	22 47	0 40	2 27	11 36	3 28	3 49	17 39			n.a.
T 22	2 44	16 53	4 18	3 58	0 48	12 8	1 28	25 35	2 15	16 44	0 55	20 6	1 21	16 20	0 48	22 47	0 40	2 26	11 36	3 28	3 48	17 40			n.a.
W23	2 20	18 8	4 50	2 58	0 39	11 42	1 29	25 37	2 14	16 44	0 55	20 6	1 21	16 21	0 48	22 47	0 40	2 26	11 37	3 29	3 47	17 40			n.a.
T 24	1 57	18 35	5 10	1 58	0 29	11 15	1 29	25 38	2 13	16 43	0 55	20 6	1 21	16 21	0 48	22 47	0 40	2 25	11 37	3 29	3 45	17 41			n.a.
F 25	1 34	18 12	5 16	0 56	0 18	10 48	1 30	25 39	2 12	16 43	0 55	20 6	1 21	16 22	0 48	22 47	0 40	2 25	11 37	3 29	3 44	17 41			n.a.
S 26	1 10	16 59	5 9	0n 5	0 8	10 21	1 30	25 40	2 11	16 42	0 55	20 6	1 21	16 23	0 48	22 47	0 40	2 24	11 37	3 28	3 43	17 42			n.a.
S 27	0 47	14 56	4 47	1 7	0n 3	9 53	1 30	25 41	2 10	16 42	0 55	20 6	1 21	16 23	0 48	22 47	0 40	2 24	11 37	3 28	3 41	17 43			n.a.
M28	0 23	12 8	4 10	2 9	0 14	9 26	1 31	25 42	2 9	16 41	0 55	20 6	1 21	16 24	0 48	22 47	0 40	2 23	11 37	3 27	3 40	17 43			n.a.
T 29	0n 0	8 39	3 19	3 10	0 24	8 58	1 31	25 43	2 9	16 40	0 55	20 6	1 21	16 24	0 48	22 47	0 40	2 23	11 38	3 27	3 39	17 44			n.a.
W30	0 23	4 38	2 16	4 11	0 35	8 29	1 31	25 43	2 8	16 39	0 55	20 5	1 21	16 25	0 48	22 47	0 40	2 22	11 38	3 26	3 38	17 44			n.a.
T 31	0n47	0n16	1s 4	5n11	0n46	8s 1	1s31	25n44	2n 7	16s38	0n55	20s 5	1n21	16n25	0n48	22n47	0s40	2s22	11n38	3s26	3s36	17n45			n.a.

Julian Day Number = 1457771.5, Delta T = 05h42m12s
Ecliptic obliquity = 23°46'47, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°02'33, Lahiri = -13°55'33 Julian Calendar 1 March 722 BCE == Greg. Calendar 21 Feb. 722 BCE

The year -721 astronomical counting style corresponds to year 722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 722 BCE
geocentric

APRIL 722 BCE (-721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 4 59	2♈54'02	11♎ 2	13♈13	14♓37	24♊ 4	18°R14	4°R54	17°R57	20♊45	4°R50	8°D33	8♎55	9♊31	n.a.	F 1
S 2	12 8 55	3°51'55	25°21	15°16	15°50	24°33	18♏11	4♐53	17♌56	20°46	4♏49	8♎33	8°52	9°37	n.a.	S 2
S 3	12 12 52	4°49'47	9♏49	17°16	17° 3	25° 2	18° 7	4°52	17°54	20°47	4°47	8°33	8°49	9°44	n.a.	S 3
M 4	12 16 48	5°47'37	24°20	19°15	18°17	25°31	18° 3	4°51	17°53	20°47	4°46	8°34	8°46	9°51	n.a.	M 4
T 5	12 20 45	6°45'26	8♐50	21°10	19°30	26° 1	17°59	4°50	17°51	20°48	4°44	8°34	8°43	9°57	n.a.	T 5
W 6	12 24 41	7°43'14	23°13	23° 3	20°43	26°30	17°55	4°48	17°50	20°49	4°43	8°34	8°39	10° 4	n.a.	W 6
T 7	12 28 38	8°41'00	7♑26	24°54	21°57	27° 0	17°51	4°47	17°49	20°50	4°42	8°34	8°36	10°11	n.a.	T 7
F 8	12 32 34	9°38'45	21°27	26°41	23°10	27°29	17°47	4°45	17°47	20°51	4°40	8°34	8°33	10°17	n.a.	F 8
S 9	12 36 31	10°36'29	5♒15	28°25	24°23	27°59	17°42	4°44	17°46	20°52	4°39	8°34	8°30	10°24	n.a.	S 9
S 10	12 40 28	11°34'11	18°49	0♉ 5	25°37	28°30	17°37	4°42	17°45	20°53	4°37	8°34	8°27	10°31	n.a.	S 10
M11	12 44 24	12°31'52	2♓ 9	1°43	26°50	29° 0	17°32	4°40	17°44	20°54	4°36	8°35	8°24	10°38	n.a.	M11
T 12	12 48 21	13°29'32	15°14	3°17	28° 3	29°30	17°27	4°38	17°43	20°55	4°34	8°35	8°20	10°44	n.a.	T 12
W13	12 52 17	14°27'11	28° 6	4°48	29°17	0♋ 1	17°22	4°37	17°41	20°56	4°33	8°35	8°17	10°51	n.a.	W13
T 14	12 56 14	15°24'48	10♈45	6°15	0♈30	0°31	17°17	4°34	17°40	20°57	4°31	8°R36	8°14	10°58	n.a.	T 14
F 15	13 0 10	16°22'24	23°12	7°39	1°43	1° 2	17°11	4°32	17°39	20°58	4°30	8°35	8°11	11° 4	n.a.	F 15
S 16	13 4 7	17°19'59	5♉27	8°59	2°57	1°33	17° 6	4°30	17°39	21° 0	4°28	8°35	8° 8	11°11	n.a.	S 16
S 17	13 8 3	18°17'32	17°33	10°15	4°10	2° 4	17° 0	4°28	17°38	21° 1	4°27	8°33	8° 5	11°18	n.a.	S 17
M18	13 12 0	19°15'04	29°31	11°28	5°23	2°35	16°54	4°25	17°37	21° 2	4°25	8°32	8° 1	11°25	n.a.	M18
T 19	13 15 57	20°12'34	11♊24	12°36	6°37	3° 7	16°48	4°23	17°36	21° 3	4°24	8°30	7°58	11°31	n.a.	T 19
W20	13 19 53	21°10'03	23°16	13°42	7°50	3°38	16°42	4°21	17°35	21° 4	4°22	8°29	7°55	11°38	n.a.	W20
T 21	13 23 50	22° 7'31	5♋ 9	14°43	9° 4	4°10	16°36	4°18	17°35	21° 6	4°21	8°28	7°52	11°45	n.a.	T 21
F 22	13 27 46	23° 4'57	17° 9	15°40	10°17	4°41	16°30	4°15	17°34	21° 7	4°19	8°27	7°49	11°51	n.a.	F 22
S 23	13 31 43	24° 2'22	29°20	16°33	11°30	5°13	16°23	4°12	17°34	21° 8	4°17	8°D27	7°45	11°58	n.a.	S 23
S 24	13 35 39	24°59'46	11♌45	17°22	12°44	5°45	16°17	4°10	17°33	21°10	4°16	8°28	7°42	12° 5	n.a.	S 24
M25	13 39 36	25°57'08	24°30	18° 7	13°57	6°17	16°10	4° 7	17°33	21°11	4°14	8°29	7°39	12°12	n.a.	M25
T 26	13 43 32	26°54'28	7♍38	18°48	15°10	6°49	16° 3	4° 4	17°32	21°13	4°13	8°30	7°36	12°18	n.a.	T 26
W27	13 47 29	27°51'48	21°11	19°25	16°24	7°22	15°56	4° 1	17°32	21°14	4°11	8°31	7°33	12°25	n.a.	W27
T 28	13 51 26	28°49'06	5♎ 9	19°57	17°37	7°54	15°49	3°58	17°31	21°16	4° 9	8°R32	7°30	12°32	n.a.	T 28
F 29	13 55 22	29°46'23	19°30	20°24	18°51	8°27	15°42	3°54	17°31	21°17	4° 8	8°32	7°26	12°38	n.a.	F 29
S 30	13 59 19	0♉43'39	4♏11	20♉47	20♈ 4	8♋59	15♏35	3♐51	17♌31	21♊19	4♏ 6	8♎30	7♎23	12♊45	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n10	4s13	0n14	6n 9	0n56	7s32	1s31	25n45	2n 6	16s37	0n55	20s 5	1n21	16n26	0n48	22n47	0s40	2s21	11n38	3s26	3s35	17n45		n.a.
S 2	1 33	8 31	1 32	7 7	1 7	7 3	1 31	25 45	2 5	16 36	0 55	20 5	1 21	16 26	0 48	22 47	0 40	2 21	11 38	3 26	3 34	17 46		n.a.
S 3	1 57	12 21	2 45	8 3	1 17	6 34	1 31	25 45	2 4	16 35	0 55	20 5	1 21	16 26	0 48	22 48	0 40	2 20	11 38	3 26	3 33	17 47		n.a.
M 4	2 20	15 27	3 48	8 58	1 26	6 5	1 30	25 46	2 4	16 34	0 55	20 4	1 21	16 27	0 48	22 48	0 40	2 20	11 38	3 26	3 31	17 47		n.a.
T 5	2 43	17 33	4 36	9 51	1 35	5 36	1 30	25 46	2 3	16 33	0 55	20 4	1 22	16 27	0 48	22 48	0 40	2 19	11 38	3 27	3 30	17 48		n.a.
W 6	3 6	18 31	5 6	10 42	1 44	5 6	1 30	25 46	2 2	16 32	0 55	20 4	1 22	16 28	0 48	22 48	0 40	2 18	11 39	3 27	3 29	17 48		n.a.
T 7	3 29	18 17	5 17	11 30	1 52	4 36	1 29	25 46	2 1	16 31	0 55	20 3	1 22	16 28	0 48	22 48	0 40	2 18	11 39	3 27	3 28	17 49		n.a.
F 8	3 52	16 57	5 9	12 17	2 0	4 6	1 29	25 46	2 0	16 30	0 55	20 3	1 22	16 29	0 48	22 48	0 40	2 17	11 39	3 27	3 26	17 49		n.a.
S 9	4 15	14 38	4 44	13 1	2 6	3 36	1 28	25 45	2 0	16 28	0 55	20 3	1 22	16 29	0 48	22 48	0 40	2 17	11 39	3 27	3 25	17 50		n.a.
S 10	4 38	11 34	4 2	13 43	2 12	3 6	1 28	25 45	1 59	16 27	0 55	20 2	1 22	16 29	0 48	22 48	0 40	2 16	11 39	3 27	3 24	17 50		n.a.
M11	5 1	7 56	3 9	14 23	2 18	2 36	1 27	25 45	1 58	16 26	0 55	20 2	1 22	16 30	0 48	22 48	0 40	2 16	11 39	3 27	3 22	17 51		n.a.
T 12	5 24	3 58	2 6	15 1	2 22	2 6	1 26	25 44	1 57	16 24	0 55	20 2	1 22	16 30	0 48	22 48	0 39	2 15	11 39	3 27	3 21	17 51		n.a.
W13	5 47	0n 7	0 58	15 36	2 26	1 36	1 26	25 43	1 56	16 23	0 55	20 1	1 22	16 30	0 48	22 49	0 39	2 15	11 39	3 27	3 20	17 52		n.a.
T 14	6 9	4 8	0s12	16 8	2 29	1 5	1 25	25 42	1 56	16 21	0 55	20 1	1 22	16 30	0 48	22 49	0 39	2 14	11 39	3 27	3 19	17 53		n.a.
F 15	6 32	7 54	1 20	16 38	2 32	0 35	1 24	25 41	1 55	16 20	0 55	20 0	1 22	16 31	0 48	22 49	0 39	2 14	11 39	3 27	3 17	17 53		n.a.
S 16	6 54	11 16	2 23	17 6	2 33	0 5	1 23	25 40	1 54	16 18	0 55	20 0	1 22	16 31	0 47	22 49	0 39	2 13	11 39	3 27	3 16	17 54		n.a.
S 17	7 16	14 7	3 19	17 31	2 34	0n26	1 22	25 39	1 53	16 17	0 55	20 0	1 22	16 31	0 47	22 49	0 39	2 13	11 39	3 26	3 15	17 54		n.a.
M18	7 38	16 20	4 6	17 54	2 33	0 56	1 21	25 38	1 53	16 15	0 55	19 59	1 22	16 31	0 47	22 49	0 39	2 12	11 39	3 26	3 14	17 55		n.a.
T 19	8 0	17 49	4 42	18 15	2 32	1 27	1 20	25 36	1 52	16 13	0 55	19 59	1 22	16 32	0 47	22 49	0 39	2 12	11 39	3 25	3 12	17 55		n.a.
W20	8 22	18 32	5 5	18 33	2 30	1 57	1 18	25 35	1 51	16 11	0 55	19 58	1 22	16 32	0 47	22 49	0 39	2 11	11 39	3 25	3 11	17 56		n.a.
T 21	8 44	18 25	5 16	18 49	2 27	2 28	1 17	25 33	1 50	16 10	0 55	19 58	1 22	16 32	0 47	22 49	0 39	2 10	11 39	3 24	3 10	17 56		n.a.
F 22	9 6	17 30	5 13	19 3	2 23	2 58	1 16	25 31	1 49	16 8	0 55	19 57	1 22	16 32	0 47	22 50	0 39	2 10	11 39	3 24	3 8	17 57		n.a.
S 23	9 27	15 46	4 55	19 14	2 19	3 28	1 14	25 29	1 49	16 6	0 55	19 57	1 22	16 32	0 47	22 50	0 39	2 9	11 39	3 24	3 7	17 57		n.a.
S 24	9 49	13 16	4 24	19 23	2 13	3 59	1 13	25 27	1 48	16 4	0 55	19 56	1 22	16 32	0 47	22 50	0 39	2 9	11 39	3 24	3 6	17 58		n.a.
M25	10 10	10 5	3 40	19 30	2 7	4 29	1 12	25 25	1 47	16 2	0 55	19 55	1 22	16 33	0 47	22 50	0 39	2 8	11 39	3 25	3 5	17 58		n.a.
T 26	10 31	6 19	2 42	19 34	1 59	4 59	1 10	25 22	1 46	16 0	0 54	19 55	1 22	16 33	0 47	22 50	0 39	2 8	11 39	3 25	3 3	17 59		n.a.
W27	10 52	2 6	1 34	19 36	1 51	5 29	1 8	25 20	1 46	15 59	0 54	19 54	1 22	16 33	0 47	22 50	0 39	2 7	11 39	3 26	3 2	17 59		n.a.
T 28	11 12	2s21	0 19	19 36	1 42	5 59	1 7	25 17	1 45	15 57	0 54	19 54	1 22	16 33	0 47	22 50	0 39	2 7	11 39	3 26	3 1	18 0		n.a.
F 29	11 33	6 49	1n 0	19 34	1 31	6 29	1 5	25 14	1 44	15 55	0 54	19 53	1 22	16 33	0 47	22 50	0 39	2 7	11 39	3 26	3 0	18 0		n.a.
S 30	11n53	10s57	2n17	19n30	1n20	6n58	1s 3	25n11	1n43	15s53	0n54	19s53	1n22	16n33	0n47	22n51	0s39	2s 6	11n39	3s25	2s58	18n 0		n.a.

Julian Day Number = 1457802.5, Delta T = 05h42m10s
Ecliptic obliquity = 23°46'47, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°02'29, Lahiri = -13°55'29 Julian Calendar 1 Apr. 722 BCE == Greg. Calendar 24 March 722 BCE

The year -721 astronomical counting style corresponds to year 722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 722 BCE
geocentric

MAY 722 BCE (-721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 3 15	1♉40'54	19♏ 3	21♉ 6	21♈17	9♋32	15°R28	3°R48	17°R31	21♊20	4°R 5	8°R28	7♎20	12♊52	n.a.	S 1
M 2	14 7 12	2°38'09	4♐ 0	21°20	22°31	10° 5	15♏21	3♐44	17♌31	21°22	4♏ 3	8♎25	7°17	12°58	n.a.	M 2
T 3	14 11 8	3°35'23	18°54	21°29	23°44	10°38	15°14	3°41	17°D31	21°23	4° 1	8°22	7°14	13° 5	n.a.	T 3
W 4	14 15 5	4°32'37	3♑35	21°34	24°58	11°11	15° 6	3°37	17°31	21°25	4° 0	8°19	7°11	13°12	n.a.	W 4
T 5	14 19 1	5°29'49	18° 0	21°R34	26°11	11°44	14°59	3°34	17°31	21°27	3°58	8°17	7° 7	13°19	n.a.	T 5
F 6	14 22 58	6°27'02	2♒ 4	21°30	27°24	12°17	14°51	3°30	17°31	21°28	3°57	8°D16	7° 4	13°25	n.a.	F 6
S 7	14 26 55	7°24'14	15°46	21°21	28°38	12°50	14°44	3°27	17°31	21°30	3°55	8°16	7° 1	13°32	n.a.	S 7
S 8	14 30 51	8°21'26	29° 9	21° 9	29°51	13°24	14°36	3°23	17°31	21°32	3°53	8°17	6°58	13°39	n.a.	S 8
M 9	14 34 48	9°18'37	12♓12	20°52	1♉ 5	13°57	14°29	3°19	17°32	21°34	3°52	8°19	6°55	13°45	n.a.	M 9
T 10	14 38 44	10°15'48	24°59	20°31	2°18	14°31	14°21	3°15	17°32	21°35	3°50	8°20	6°51	13°52	n.a.	T 10
W11	14 42 41	11°12'58	7♈32	20° 8	3°32	15° 4	14°14	3°11	17°32	21°37	3°48	8°R21	6°48	13°59	n.a.	W11
T 12	14 46 37	12°10'08	19°53	19°41	4°45	15°38	14° 6	3° 7	17°33	21°39	3°47	8°20	6°45	14° 6	n.a.	T 12
F 13	14 50 34	13° 7'18	2♉ 5	19°12	5°59	16°12	13°58	3° 3	17°33	21°41	3°45	8°18	6°42	14°12	n.a.	F 13
S 14	14 54 30	14° 4'27	14°10	18°40	7°12	16°46	13°51	2°59	17°34	21°42	3°44	8°14	6°39	14°19	n.a.	S 14
S 15	14 58 27	15° 1'36	26° 8	18° 7	8°26	17°20	13°43	2°55	17°34	21°44	3°42	8° 8	6°36	14°26	n.a.	S 15
M16	15 2 24	15°58'44	8♊ 2	17°34	9°39	17°54	13°35	2°51	17°35	21°46	3°40	8° 2	6°32	14°32	n.a.	M16
T 17	15 6 20	16°55'52	19°54	16°59	10°53	18°29	13°28	2°47	17°36	21°48	3°39	7°55	6°29	14°39	n.a.	T 17
W18	15 10 17	17°53'00	1♋45	16°25	12° 7	19° 3	13°20	2°43	17°36	21°50	3°37	7°48	6°26	14°46	n.a.	W18
T 19	15 14 13	18°50'07	13°39	15°51	13°20	19°37	13°12	2°39	17°37	21°52	3°36	7°42	6°23	14°53	n.a.	T 19
F 20	15 18 10	19°47'13	25°38	15°19	14°34	20°12	13° 5	2°35	17°38	21°54	3°34	7°38	6°20	14°59	n.a.	F 20
S 21	15 22 6	20°44'19	7♌47	14°49	15°47	20°47	12°57	2°30	17°39	21°56	3°33	7°35	6°16	15° 6	n.a.	S 21
S 22	15 26 3	21°41'25	20°10	14°21	17° 1	21°21	12°50	2°26	17°40	21°58	3°31	7°D34	6°13	15°13	n.a.	S 22
M23	15 29 59	22°38'30	2♍51	13°56	18°15	21°56	12°42	2°22	17°41	22° 0	3°30	7°34	6°10	15°19	n.a.	M23
T 24	15 33 56	23°35'35	15°54	13°34	19°28	22°31	12°35	2°18	17°42	22° 2	3°28	7°36	6° 7	15°26	n.a.	T 24
W25	15 37 53	24°32'39	29°23	13°16	20°42	23° 6	12°27	2°13	17°43	22° 4	3°27	7°37	6° 4	15°33	n.a.	W25
T 26	15 41 49	25°29'43	13♎19	13° 2	21°55	23°41	12°20	2° 9	17°44	22° 6	3°25	7°R37	6° 1	15°40	n.a.	T 26
F 27	15 45 46	26°26'46	27°44	12°52	23° 9	24°16	12°13	2° 4	17°46	22° 8	3°24	7°35	5°57	15°46	n.a.	F 27
S 28	15 49 42	27°23'50	12♏32	12°47	24°23	24°51	12° 6	2° 0	17°47	22°10	3°22	7°32	5°54	15°53	n.a.	S 28
S 29	15 53 39	28°20'53	27°39	12°D46	25°36	25°26	11°59	1°56	17°48	22°12	3°21	7°26	5°51	16° 0	n.a.	S 29
M30	15 57 35	29°17'57	12♐53	12°51	26°50	26° 2	11°52	1°51	17°49	22°14	3°19	7°19	5°48	16° 6	n.a.	M30
T 31	16 1 32	0♊15'01	28♐ 6	13♉ 0	28♉ 4	26♋37	11♏45	1♐47	17♌51	22♊16	3♏18	7♎11	5♎45	16♊13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	12n14	14s27	3n25	19n23	1n 9	7n28	1s 2	25n 8	1n43	15s51	0n54	19s52	1n22	16n33	0n47	22n51	0s39	2s 6	11n39	3s24	2s57	18n 1			n.a.
M 2	12 34	17 0	4 19	19 15	0 56	7 57	1 0	25 5	1 42	15 49	0 54	19 51	1 22	16 33	0 47	22 51	0 39	2 5	11 39	3 23	2 56	18 1			n.a.
T 3	12 53	18 23	4 56	19 5	0 43	8 27	0 58	25 2	1 41	15 46	0 54	19 51	1 22	16 33	0 47	22 51	0 39	2 5	11 39	3 22	2 54	18 2			n.a.
W 4	13 13	18 31	5 13	18 52	0 28	8 56	0 56	24 58	1 41	15 44	0 54	19 50	1 22	16 33	0 47	22 51	0 39	2 4	11 39	3 21	2 53	18 2			n.a.
T 5	13 32	17 26	5 9	18 38	0 14	9 24	0 54	24 55	1 40	15 42	0 54	19 49	1 22	16 33	0 47	22 51	0 39	2 4	11 38	3 20	2 52	18 3			n.a.
F 6	13 52	15 19	4 47	18 22	0s 2	9 53	0 52	24 51	1 39	15 40	0 54	19 49	1 22	16 33	0 47	22 51	0 39	2 3	11 38	3 19	2 51	18 3			n.a.
S 7	14 11	12 22	4 9	18 4	0 18	10 21	0 50	24 47	1 38	15 38	0 54	19 48	1 22	16 33	0 47	22 51	0 39	2 3	11 38	3 19	2 49	18 4			n.a.
S 8	14 29	8 50	3 18	17 45	0 34	10 50	0 48	24 43	1 38	15 36	0 53	19 47	1 22	16 32	0 47	22 52	0 39	2 3	11 38	3 20	2 48	18 4			n.a.
M 9	14 48	4 57	2 18	17 25	0 51	11 17	0 46	24 39	1 37	15 34	0 53	19 46	1 22	16 32	0 47	22 52	0 39	2 2	11 38	3 20	2 47	18 5			n.a.
T 10	15 6	0 55	1 13	17 3	1 7	11 45	0 44	24 34	1 36	15 32	0 53	19 46	1 22	16 32	0 47	22 52	0 39	2 2	11 38	3 21	2 46	18 5			n.a.
W11	15 24	3n 6	0 4	16 40	1 24	12 13	0 42	24 30	1 36	15 29	0 53	19 45	1 22	16 32	0 47	22 52	0 39	2 1	11 38	3 21	2 44	18 6			n.a.
T 12	15 42	6 55	1s 3	16 17	1 41	12 40	0 40	24 25	1 35	15 27	0 53	19 44	1 22	16 32	0 46	22 52	0 39	2 1	11 38	3 21	2 43	18 6			n.a.
F 13	16 0	10 24	2 6	15 53	1 58	13 6	0 38	24 20	1 34	15 25	0 53	19 44	1 22	16 32	0 46	22 52	0 39	2 1	11 37	3 20	2 42	18 6			n.a.
S 14	16 17	13 25	3 3	15 29	2 14	13 33	0 36	24 15	1 33	15 23	0 53	19 43	1 22	16 31	0 46	22 52	0 39	2 0	11 37	3 19	2 40	18 7			n.a.
S 15	16 34	15 49	3 51	15 5	2 29	13 59	0 34	24 10	1 33	15 21	0 53	19 42	1 22	16 31	0 46	22 53	0 39	2 0	11 37	3 16	2 39	18 7			n.a.
M16	16 51	17 33	4 29	14 41	2 44	14 25	0 31	24 5	1 32	15 19	0 52	19 41	1 22	16 31	0 46	22 53	0 39	1 59	11 37	3 14	2 38	18 8			n.a.
T 17	17 8	18 30	4 54	14 18	2 58	14 51	0 29	23 59	1 31	15 16	0 52	19 40	1 22	16 31	0 46	22 53	0 38	1 59	11 37	3 11	2 37	18 8			n.a.
W18	17 24	18 38	5 8	13 56	3 11	15 16	0 27	23 54	1 31	15 14	0 52	19 40	1 22	16 30	0 46	22 53	0 38	1 59	11 37	3 8	2 35	18 9			n.a.
T 19	17 40	17 58	5 8	13 35	3 23	15 40	0 25	23 48	1 30	15 12	0 52	19 39	1 22	16 30	0 46	22 53	0 38	1 58	11 36	3 6	2 34	18 9			n.a.
F 20	17 56	16 30	4 54	13 15	3 34	16 5	0 22	23 42	1 29	15 10	0 52	19 38	1 22	16 30	0 46	22 53	0 38	1 58	11 36	3 4	2 33	18 9			n.a.
S 21	18 11	14 16	4 28	12 57	3 44	16 29	0 20	23 36	1 28	15 8	0 52	19 37	1 22	16 29	0 46	22 53	0 38	1 58	11 36	3 3	2 32	18 10			n.a.
S 22	18 27	11 22	3 48	12 41	3 52	16 52	0 18	23 30	1 28	15 6	0 52	19 37	1 22	16 29	0 46	22 54	0 38	1 57	11 36	3 3	2 30	18 10			n.a.
M23	18 42	7 52	2 57	12 27	3 59	17 16	0 15	23 24	1 27	15 3	0 51	19 36	1 22	16 29	0 46	22 54	0 38	1 57	11 36	3 3	2 29	18 11			n.a.
T 24	18 56	3 53	1 55	12 15	4 4	17 38	0 13	23 17	1 26	15 1	0 51	19 35	1 22	16 28	0 46	22 54	0 38	1 57	11 35	3 3	2 28	18 11			n.a.
W25	19 10	0s26	0 44	12 6	4 9	18 1	0 11	23 11	1 26	14 59	0 51	19 34	1 22	16 28	0 46	22 54	0 38	1 57	11 35	3 4	2 26	18 11			n.a.
T 26	19 24	4 52	0n31	11 59	4 11	18 22	0 8	23 4	1 25	14 57	0 51	19 33	1 21	16 28	0 46	22 54	0 38	1 56	11 35	3 4	2 25	18 12			n.a.
F 27	19 38	9 10	1 46	11 55	4 13	18 44	0 6	22 57	1 24	14 55	0 51	19 33	1 21	16 27	0 46	22 54	0 38	1 56	11 35	3 3	2 24	18 12			n.a.
S 28	19 51	13 1	2 57	11 53	4 13	19 5	0 3	22 50	1 24	14 53	0 50	19 32	1 21	16 27	0 46	22 54	0 38	1 56	11 34	3 2	2 23	18 13			n.a.
S 29	20 4	16 5	3 56	11 54	4 12	19 25	0 1	22 43	1 23	14 51	0 50	19 31	1 21	16 26	0 46	22 55	0 38	1 56	11 34	2 59	2 21	18 13			n.a.
M30	20 17	18 3	4 39	11 58	4 9	19 45	0n 1	22 35	1 22	14 49	0 50	19 30	1 21	16 26	0 46	22 55	0 38	1 55	11 34	2 57	2 20	18 13			n.a.
T 31	20n30	18s44	5n 2	12n 4	4s 6	20n 4	0n 4	22n28	1n21	14s47	0n50	19s29	1n21	16n25	0n46	22n55	0s38	1s55	11n34	2s53	2s19	18n14			n.a.

Julian Day Number = 1457832.5, Delta T = 05h42m09s
Ecliptic obliquity = 23°46'46, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°02'25, Lahiri = -13°55'25 Julian Calendar 1 May 722 BCE == Greg. Calendar 23 Apr. 722 BCE

The year -721 astronomical counting style corresponds to year 722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 722 BCE
geocentric

JUNE 722 BCE (-721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 5 29	1♊12'05	13♉ 6	13♋14	29♋17	27♋13	11°R38	1°R43	17♌52	22♊18	3°R17	7°R 4	5♎42	16♊20	n.a.	W 1
T 2	16 9 25	2° 9'10	27°45	13°34	0♊31	27°48	11♏31	1♐38	17°54	22°20	3♏15	6♎58	5°38	16°27	n.a.	T 2
F 3	16 13 22	3° 6'14	11♒59	13°58	1°45	28°24	11°24	1°34	17°55	22°22	3°14	6°54	5°35	16°33	n.a.	F 3
S 4	16 17 18	4° 3'20	25°45	14°28	2°58	29° 0	11°18	1°29	17°57	22°25	3°13	6°52	5°32	16°40	n.a.	S 4
S 5	16 21 15	5° 0'26	9♓ 5	15° 2	4°12	29°35	11°11	1°25	17°59	22°27	3°11	6°D52	5°29	16°47	n.a.	S 5
M 6	16 25 11	5°57'32	22° 2	15°42	5°26	0♌11	11° 5	1°21	18° 0	22°29	3°10	6°53	5°26	16°53	n.a.	M 6
T 7	16 29 8	6°54'39	4♈39	16°26	6°40	0°47	10°59	1°16	18° 2	22°31	3° 9	6°R53	5°22	17° 0	n.a.	T 7
W 8	16 33 4	7°51'47	17° 1	17°16	7°54	1°23	10°53	1°12	18° 4	22°33	3° 7	6°53	5°19	17° 7	n.a.	W 8
T 9	16 37 1	8°48'56	29°11	18°10	9° 7	1°59	10°47	1° 7	18° 6	22°35	3° 6	6°50	5°16	17°14	n.a.	T 9
F 10	16 40 58	9°46'05	11♉12	19° 9	10°21	2°36	10°41	1° 3	18° 8	22°38	3° 5	6°45	5°13	17°20	n.a.	F 10
S 11	16 44 54	10°43'14	23° 8	20°13	11°35	3°12	10°35	0°59	18°10	22°40	3° 4	6°38	5°10	17°27	n.a.	S 11
S 12	16 48 51	11°40'24	5♊ 1	21°21	12°49	3°48	10°29	0°55	18°12	22°42	3° 3	6°28	5° 7	17°34	n.a.	S 12
M13	16 52 47	12°37'35	16°53	22°34	14° 3	4°25	10°24	0°50	18°14	22°44	3° 1	6°17	5° 3	17°40	n.a.	M13
T 14	16 56 44	13°34'47	28°45	23°52	15°17	5° 1	10°19	0°46	18°16	22°46	3° 0	6° 4	5° 0	17°47	n.a.	T 14
W15	17 0 40	14°31'59	10♋38	25°13	16°30	5°38	10°13	0°42	18°18	22°49	2°59	5°52	4°57	17°54	n.a.	W15
T 16	17 4 37	15°29'11	22°35	26°40	17°44	6°14	10° 8	0°38	18°20	22°51	2°58	5°41	4°54	18° 1	n.a.	T 16
F 17	17 8 33	16°26'24	4♌37	28°10	18°58	6°51	10° 3	0°33	18°22	22°53	2°57	5°32	4°51	18° 7	n.a.	F 17
S 18	17 12 30	17°23'37	16°48	29°45	20°12	7°28	9°59	0°29	18°25	22°55	2°56	5°26	4°48	18°14	n.a.	S 18
S 19	17 16 27	18°20'51	29°10	1♍23	21°26	8° 5	9°54	0°25	18°27	22°57	2°55	5°22	4°44	18°21	n.a.	S 19
M20	17 20 23	19°18'06	11♍49	3° 5	22°40	8°42	9°50	0°21	18°29	23° 0	2°54	5°21	4°41	18°28	n.a.	M20
T 21	17 24 20	20°15'20	24°47	4°51	23°54	9°19	9°45	0°17	18°32	23° 2	2°53	5°D21	4°38	18°34	n.a.	T 21
W22	17 28 16	21°12'36	8♎ 9	6°40	25° 8	9°56	9°41	0°13	18°34	23° 4	2°52	5°R21	4°35	18°41	n.a.	W22
T 23	17 32 13	22° 9'52	21°58	8°32	26°22	10°33	9°37	0° 9	18°36	23° 6	2°51	5°20	4°32	18°48	n.a.	T 23
F 24	17 36 9	23° 7'09	6♏15	10°26	27°36	11°10	9°34	0° 5	18°39	23° 9	2°50	5°17	4°28	18°54	n.a.	F 24
S 25	17 40 6	24° 4'26	20°58	12°24	28°50	11°47	9°30	0° 2	18°41	23°11	2°49	5°12	4°25	19° 1	n.a.	S 25
S 26	17 44 2	25° 1'44	6♐ 3	14°23	0♋ 4	12°25	9°26	29♏58	18°44	23°13	2°49	5° 4	4°22	19° 8	n.a.	S 26
M27	17 47 59	25°59'03	21°20	16°24	1°18	13° 2	9°23	29°54	18°47	23°15	2°48	4°55	4°19	19°15	n.a.	M27
T 28	17 51 56	26°56'23	6♑39	18°26	2°32	13°39	9°20	29°50	18°49	23°17	2°47	4°44	4°16	19°21	n.a.	T 28
W29	17 55 52	27°53'45	21°49	20°30	3°46	14°17	9°17	29°47	18°52	23°20	2°46	4°34	4°13	19°28	n.a.	W29
T 30	17 59 49	28♊51'07	6♒39	22♊34	5♋ 0	14♌55	9♏14	29♏43	18♌55	23♊22	2♏46	4♎25	4♎ 9	19♊35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n42	18s 4	5n 4	12n12	4s 1	20n23	0n 6	22n20	1n21	14s45	0n50	19s28	1n21	16n25	0n46	22n55	0s38	1s55	11n33	2s51	2s18	18n14		n.a.
T 2	20 53	16 14	4 46	12 24	3 55	20 41	0 8	22 12	1 20	14 43	0 50	19 28	1 21	16 24	0 46	22 55	0 38	1 55	11 33	2 48	2 16	18 15		n.a.
F 3	21 5	13 26	4 11	12 37	3 49	20 59	0 11	22 4	1 19	14 41	0 49	19 27	1 21	16 24	0 46	22 55	0 38	1 55	11 33	2 47	2 15	18 15		n.a.
S 4	21 16	9 57	3 22	12 53	3 41	21 16	0 13	21 56	1 19	14 39	0 49	19 26	1 21	16 23	0 46	22 55	0 38	1 54	11 32	2 46	2 14	18 15		n.a.
S 5	21 26	6 4	2 23	13 11	3 33	21 32	0 15	21 48	1 18	14 38	0 49	19 25	1 21	16 23	0 46	22 56	0 38	1 54	11 32	2 46	2 12	18 16		n.a.
M 6	21 36	2 0	1 19	13 31	3 24	21 48	0 18	21 39	1 17	14 36	0 49	19 24	1 21	16 22	0 45	22 56	0 38	1 54	11 32	2 46	2 11	18 16		n.a.
T 7	21 46	2n 3	0 12	13 54	3 14	22 4	0 20	21 31	1 17	14 34	0 49	19 24	1 21	16 22	0 45	22 56	0 38	1 54	11 32	2 46	2 10	18 16		n.a.
W 8	21 56	5 57	0s54	14 18	3 4	22 18	0 22	21 22	1 16	14 32	0 48	19 23	1 20	16 21	0 45	22 56	0 38	1 54	11 31	2 46	2 9	18 17		n.a.
T 9	22 5	9 32	1 56	14 43	2 53	22 32	0 25	21 13	1 15	14 31	0 48	19 22	1 20	16 20	0 45	22 56	0 38	1 54	11 31	2 45	2 7	18 17		n.a.
F 10	22 14	12 41	2 52	15 10	2 41	22 46	0 27	21 4	1 15	14 29	0 48	19 21	1 20	16 20	0 45	22 56	0 38	1 54	11 31	2 43	2 6	18 17		n.a.
S 11	22 22	15 16	3 40	15 39	2 29	22 58	0 29	20 55	1 14	14 27	0 48	19 20	1 20	16 19	0 45	22 56	0 38	1 54	11 30	2 40	2 5	18 18		n.a.
S 12	22 30	17 12	4 18	16 9	2 17	23 10	0 31	20 46	1 13	14 26	0 47	19 20	1 20	16 19	0 45	22 57	0 38	1 54	11 30	2 36	2 3	18 18		n.a.
M13	22 38	18 24	4 45	16 40	2 5	23 22	0 33	20 36	1 13	14 24	0 47	19 19	1 20	16 18	0 45	22 57	0 38	1 53	11 30	2 32	2 2	18 18		n.a.
T 14	22 45	18 47	4 59	17 12	1 52	23 33	0 36	20 27	1 12	14 23	0 47	19 18	1 20	16 17	0 45	22 57	0 38	1 53	11 29	2 27	2 1	18 19		n.a.
W15	22 52	18 21	5 1	17 45	1 39	23 43	0 38	20 17	1 11	14 21	0 47	19 17	1 20	16 16	0 45	22 57	0 38	1 53	11 29	2 22	2 0	18 19		n.a.
T 16	22 59	17 6	4 49	18 18	1 26	23 52	0 40	20 7	1 11	14 20	0 47	19 16	1 20	16 16	0 45	22 57	0 38	1 53	11 29	2 17	1 58	18 19		n.a.
F 17	23 5	15 6	4 24	18 51	1 13	24 1	0 42	19 57	1 10	14 19	0 46	19 16	1 19	16 15	0 45	22 57	0 38	1 53	11 28	2 14	1 57	18 20		n.a.
S 18	23 10	12 25	3 47	19 25	0 59	24 9	0 44	19 47	1 9	14 17	0 46	19 15	1 19	16 14	0 45	22 57	0 38	1 53	11 28	2 11	1 56	18 20		n.a.
S 19	23 16	9 8	2 59	19 58	0 46	24 16	0 46	19 36	1 9	14 16	0 46	19 14	1 19	16 14	0 45	22 58	0 38	1 53	11 27	2 10	1 55	18 20		n.a.
M20	23 20	5 22	2 1	20 31	0 34	24 22	0 48	19 26	1 8	14 15	0 46	19 13	1 19	16 13	0 45	22 58	0 38	1 53	11 27	2 9	1 53	18 21		n.a.
T 21	23 25	1 15	0 56	21 4	0 21	24 28	0 50	19 15	1 7	14 14	0 45	19 13	1 19	16 12	0 45	22 58	0 38	1 53	11 27	2 9	1 52	18 21		n.a.
W22	23 29	3s 3	0n15	21 35	0 9	24 33	0 52	19 5	1 6	14 13	0 45	19 12	1 19	16 11	0 45	22 58	0 38	1 53	11 26	2 9	1 51	18 21		n.a.
T 23	23 33	7 20	1 27	22 6	0n 3	24 38	0 54	18 54	1 6	14 11	0 45	19 11	1 19	16 10	0 45	22 58	0 38	1 53	11 26	2 9	1 49	18 22		n.a.
F 24	23 36	11 21	2 36	22 35	0 15	24 41	0 56	18 43	1 5	14 11	0 45	19 11	1 19	16 10	0 45	22 58	0 38	1 54	11 26	2 8	1 48	18 22		n.a.
S 25	23 39	14 47	3 36	23 2	0 26	24 44	0 57	18 32	1 4	14 10	0 44	19 10	1 18	16 9	0 45	22 58	0 38	1 54	11 25	2 6	1 47	18 22		n.a.
S 26	23 41	17 18	4 23	23 27	0 36	24 46	0 59	18 20	1 4	14 9	0 44	19 9	1 18	16 8	0 45	22 58	0 38	1 54	11 25	2 3	1 46	18 23		n.a.
M27	23 43	18 38	4 52	23 50	0 46	24 47	1 1	18 9	1 3	14 8	0 44	19 9	1 18	16 7	0 45	22 59	0 38	1 54	11 24	1 59	1 44	18 23		n.a.
T 28	23 45	18 36	5 1	24 11	0 55	24 48	1 3	17 57	1 2	14 7	0 44	19 8	1 18	16 6	0 45	22 59	0 38	1 54	11 24	1 54	1 43	18 23		n.a.
W29	23 46	17 15	4 47	24 30	1 4	24 48	1 4	17 46	1 2	14 6	0 43	19 7	1 18	16 5	0 45	22 59	0 38	1 54	11 24	1 50	1 42	18 24		n.a.
T 30	23n46	14s46	4n15	24n46	1n12	24n47	1n 6	17n34	1n 1	14s 6	0n43	19s 7	1n18	16n 4	0n45	22n59	0s38	1s54	11n23	1s47	1s40	18n24		n.a.

Julian Day Number = 1457863.5, Delta T = 05h42m08s
Ecliptic obliquity = 23°46'46, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°02'21, Lahiri = -13°55'20 Julian Calendar 1 June 722 BCE == Greg. Calendar 24 May 722 BCE

The year -721 astronomical counting style corresponds to year 722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 722 BCE
geocentric

JULY 722 BCE (-721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 3 45	29♊48'31	21♒ 2	24♊39	6♋14	15♌32	9°R12	29°R40	18♌57	23♊24	2°R45	4°R19	4♎ 6	19♊41	n.a.	F 1
S 2	18 7 42	0♋45'56	4♓56	26°44	7°28	16°10	9♏ 9	29♏36	19° 0	23°26	2♏44	4♎15	4° 3	19°48	n.a.	S 2
S 3	18 11 38	1°43'22	18°20	28°48	8°42	16°48	9° 7	29°33	19° 3	23°29	2°44	4°13	4° 0	19°55	n.a.	S 3
M 4	18 15 35	2°40'50	1♈18	0♋53	9°56	17°26	9° 5	29°29	19° 6	23°31	2°43	4°13	3°57	20° 2	n.a.	M 4
T 5	18 19 32	3°38'19	13°54	2°56	11°10	18° 4	9° 3	29°26	19° 9	23°33	2°42	4°13	3°54	20° 8	n.a.	T 5
W 6	18 23 28	4°35'50	26°11	5° 0	12°25	18°42	9° 2	29°23	19°12	23°35	2°42	4°12	3°50	20°15	n.a.	W 6
T 7	18 27 25	5°33'23	8♉16	7° 2	13°39	19°20	9° 0	29°20	19°15	23°37	2°41	4° 9	3°47	20°22	n.a.	T 7
F 8	18 31 21	6°30'57	20°13	9° 3	14°53	19°58	8°59	29°17	19°18	23°40	2°41	4° 3	3°44	20°28	n.a.	F 8
S 9	18 35 18	7°28'32	2♊ 5	11° 3	16° 7	20°36	8°58	29°14	19°21	23°42	2°40	3°55	3°41	20°35	n.a.	S 9
S 10	18 39 14	8°26'09	13°56	13° 2	17°21	21°14	8°57	29°11	19°24	23°44	2°40	3°44	3°38	20°42	n.a.	S 10
M11	18 43 11	9°23'48	25°48	14°59	18°35	21°53	8°56	29° 8	19°27	23°46	2°40	3°31	3°34	20°49	n.a.	M11
T 12	18 47 7	10°21'28	7♋42	16°56	19°50	22°31	8°56	29° 5	19°30	23°48	2°39	3°17	3°31	20°55	n.a.	T 12
W13	18 51 4	11°19'10	19°41	18°50	21° 4	23°10	8°55	29° 3	19°33	23°50	2°39	3° 3	3°28	21° 2	n.a.	W13
T 14	18 55 1	12°16'53	1♌45	20°44	22°18	23°48	8°D55	29° 0	19°36	23°52	2°39	2°51	3°25	21° 9	n.a.	T 14
F 15	18 58 57	13°14'37	13°55	22°36	23°32	24°27	8°55	28°57	19°40	23°55	2°38	2°41	3°22	21°16	n.a.	F 15
S 16	19 2 54	14°12'23	26°14	24°27	24°47	25° 6	8°55	28°55	19°43	23°57	2°38	2°33	3°19	21°22	n.a.	S 16
S 17	19 6 50	15°10'10	8♍44	26°16	26° 1	25°44	8°56	28°53	19°46	23°59	2°38	2°29	3°15	21°29	n.a.	S 17
M18	19 10 47	16° 7'59	21°26	28° 4	27°15	26°23	8°56	28°50	19°49	24° 1	2°38	2°27	3°12	21°36	n.a.	M18
T 19	19 14 43	17° 5'48	4♎25	29°51	28°29	27° 2	8°57	28°48	19°53	24° 3	2°38	2°D26	3° 9	21°42	n.a.	T 19
W20	19 18 40	18° 3'39	17°44	1♌36	29°44	27°41	8°58	28°46	19°56	24° 5	2°38	2°R27	3° 6	21°49	n.a.	W20
T 21	19 22 36	19° 1'32	1♏26	3°20	0♌58	28°20	8°59	28°44	19°59	24° 7	2°38	2°26	3° 3	21°56	n.a.	T 21
F 22	19 26 33	19°59'26	15°31	5° 2	2°12	28°59	9° 0	28°42	20° 3	24° 9	2°D38	2°24	2°59	22° 3	n.a.	F 22
S 23	19 30 30	20°57'21	0♐ 1	6°43	3°26	29°39	9° 2	28°40	20° 6	24°11	2°38	2°19	2°56	22° 9	n.a.	S 23
S 24	19 34 26	21°55'18	14°51	8°23	4°41	0♍18	9° 4	28°38	20°10	24°13	2°38	2°12	2°53	22°16	n.a.	S 24
M25	19 38 23	22°53'16	29°55	10° 1	5°55	0°57	9° 5	28°37	20°13	24°15	2°38	2° 3	2°50	22°23	n.a.	M25
T 26	19 42 19	23°51'16	15♑ 4	11°39	7° 9	1°36	9° 8	28°35	20°17	24°17	2°38	1°53	2°47	22°29	n.a.	T 26
W27	19 46 16	24°49'18	0♒ 8	13°14	8°23	2°16	9°10	28°34	20°20	24°19	2°38	1°44	2°44	22°36	n.a.	W27
T 28	19 50 12	25°47'21	14°56	14°49	9°38	2°55	9°12	28°32	20°24	24°21	2°38	1°36	2°40	22°43	n.a.	T 28
F 29	19 54 9	26°45'27	29°22	16°22	10°52	3°35	9°15	28°31	20°27	24°23	2°38	1°30	2°37	22°50	n.a.	F 29
S 30	19 58 5	27°43'34	13♓20	17°54	12° 6	4°15	9°18	28°30	20°31	24°25	2°39	1°26	2°34	22°56	n.a.	S 30
S 31	20 2 2	28♋41'43	26♓50	19♌25	13♌21	4♍54	9♏21	28♏29	20♌34	24♊27	2♏39	1°D25	2♎31	23♊ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n47	11s25	3n27	24n59	1n19	24n45	1n 7	17n22	1n 0	14s 5	0n43	19s 6	1n18	16n 4	0n45	22n59	0s38	1s54	11n23	1s44	1s39	18n24		n.a.
S 2	23 47	7 33	2 28	25 9	1 25	24 43	1 9	17 10	1 0	14 5	0 43	19 6	1 17	16 3	0 45	22 59	0 38	1 55	11 22	1 43	1 38	18 24		n.a.
S 3	23 46	3 24	1 23	25 17	1 30	24 39	1 10	16 58	0 59	14 4	0 42	19 5	1 17	16 2	0 45	22 59	0 38	1 55	11 22	1 42	1 37	18 25		n.a.
M 4	23 45	0n46	0 15	25 22	1 35	24 35	1 12	16 45	0 58	14 4	0 42	19 4	1 17	16 1	0 45	22 59	0 38	1 55	11 21	1 42	1 35	18 25		n.a.
T 5	23 44	4 46	0s51	25 24	1 39	24 31	1 13	16 33	0 58	14 3	0 42	19 4	1 17	16 0	0 45	23 0	0 38	1 55	11 21	1 42	1 34	18 25		n.a.
W 6	23 42	8 30	1 53	25 23	1 42	24 25	1 14	16 20	0 57	14 3	0 42	19 3	1 17	15 59	0 45	23 0	0 38	1 55	11 21	1 41	1 33	18 26		n.a.
T 7	23 40	11 47	2 50	25 20	1 45	24 19	1 15	16 8	0 56	14 3	0 41	19 3	1 17	15 58	0 44	23 0	0 38	1 56	11 20	1 40	1 32	18 26		n.a.
F 8	23 37	14 34	3 37	25 14	1 47	24 12	1 17	15 55	0 56	14 3	0 41	19 2	1 17	15 57	0 44	23 0	0 38	1 56	11 20	1 38	1 30	18 26		n.a.
S 9	23 34	16 42	4 16	25 6	1 48	24 5	1 18	15 42	0 55	14 2	0 41	19 2	1 16	15 56	0 44	23 0	0 38	1 56	11 19	1 35	1 29	18 26		n.a.
S 10	23 30	18 7	4 42	24 56	1 48	23 56	1 19	15 29	0 54	14 2	0 41	19 1	1 16	15 55	0 44	23 0	0 38	1 56	11 19	1 30	1 28	18 27		n.a.
M11	23 26	18 46	4 57	24 43	1 48	23 47	1 20	15 15	0 54	14 2	0 41	19 1	1 16	15 54	0 44	23 0	0 38	1 57	11 18	1 25	1 26	18 27		n.a.
T 12	23 22	18 35	4 59	24 28	1 47	23 37	1 21	15 2	0 53	14 2	0 40	19 0	1 16	15 53	0 44	23 0	0 38	1 57	11 18	1 19	1 25	18 27		n.a.
W13	23 17	17 34	4 48	24 11	1 46	23 27	1 22	14 49	0 52	14 3	0 40	19 0	1 16	15 52	0 44	23 0	0 38	1 57	11 18	1 14	1 24	18 27		n.a.
T 14	23 12	15 47	4 23	23 52	1 44	23 16	1 22	14 35	0 52	14 3	0 40	19 0	1 16	15 51	0 44	23 0	0 38	1 58	11 17	1 9	1 23	18 28		n.a.
F 15	23 7	13 16	3 47	23 32	1 42	23 4	1 23	14 21	0 51	14 3	0 40	18 59	1 15	15 50	0 44	23 1	0 38	1 58	11 17	1 5	1 21	18 28		n.a.
S 16	23 1	10 9	2 59	23 10	1 39	22 51	1 24	14 8	0 50	14 3	0 39	18 59	1 15	15 49	0 44	23 1	0 38	1 58	11 16	1 2	1 20	18 28		n.a.
S 17	22 54	6 32	2 2	22 46	1 36	22 38	1 24	13 54	0 50	14 4	0 39	18 58	1 15	15 48	0 44	23 1	0 38	1 59	11 16	1 0	1 19	18 28		n.a.
M18	22 47	2 33	0 58	22 21	1 32	22 24	1 25	13 40	0 49	14 4	0 39	18 58	1 15	15 47	0 44	23 1	0 38	1 59	11 15	0 59	1 17	18 29		n.a.
T 19	22 40	1s37	0n11	21 54	1 28	22 9	1 26	13 26	0 48	14 5	0 39	18 58	1 15	15 45	0 44	23 1	0 38	1 59	11 15	0 59	1 16	18 29		n.a.
W20	22 32	5 49	1 20	21 27	1 24	21 54	1 26	13 11	0 48	14 5	0 38	18 57	1 14	15 44	0 44	23 1	0 38	2 0	11 14	0 59	1 15	18 29		n.a.
T 21	22 24	9 50	2 27	20 58	1 19	21 38	1 26	12 57	0 47	14 6	0 38	18 57	1 14	15 43	0 44	23 1	0 38	2 0	11 14	0 59	1 14	18 29		n.a.
F 22	22 16	13 25	3 27	20 28	1 13	21 21	1 27	12 43	0 46	14 6	0 38	18 57	1 14	15 42	0 44	23 1	0 38	2 1	11 13	0 58	1 12	18 30		n.a.
S 23	22 7	16 16	4 16	19 57	1 8	21 4	1 27	12 28	0 46	14 7	0 38	18 57	1 14	15 41	0 44	23 1	0 38	2 1	11 13	0 56	1 11	18 30		n.a.
S 24	21 58	18 7	4 49	19 25	1 2	20 46	1 27	12 13	0 45	14 8	0 37	18 56	1 14	15 40	0 44	23 1	0 38	2 2	11 13	0 53	1 10	18 30		n.a.
M25	21 48	18 45	5 2	18 53	0 56	20 28	1 27	11 59	0 44	14 9	0 37	18 56	1 14	15 39	0 44	23 2	0 38	2 2	11 12	0 50	1 9	18 30		n.a.
T 26	21 38	18 2	4 55	18 20	0 50	20 9	1 27	11 44	0 44	14 10	0 37	18 56	1 13	15 38	0 44	23 2	0 38	2 3	11 12	0 46	1 7	18 30		n.a.
W27	21 28	16 4	4 26	17 46	0 43	19 50	1 27	11 29	0 43	14 10	0 37	18 56	1 13	15 37	0 44	23 2	0 38	2 3	11 11	0 42	1 6	18 31		n.a.
T 28	21 17	13 4	3 41	17 12	0 36	19 29	1 27	11 14	0 42	14 11	0 36	18 56	1 13	15 35	0 44	23 2	0 38	2 3	11 11	0 39	1 5	18 31		n.a.
F 29	21 6	9 20	2 42	16 37	0 29	19 9	1 27	10 59	0 42	14 13	0 36	18 56	1 13	15 34	0 44	23 2	0 38	2 4	11 10	0 36	1 3	18 31		n.a.
S 30	20 55	5 11	1 35	16 2	0 22	18 48	1 27	10 43	0 41	14 14	0 36	18 56	1 13	15 33	0 44	23 2	0 38	2 4	11 10	0 35	1 2	18 31		n.a.
S 31	20n43	0s54	0n24	15n26	0n14	18n26	1n26	10n28	0n40	14s15	0n36	18s56	1n12	15n32	0n44	23n 2	0s38	2s 5	11n 9	0s34	1s 1	18n32		n.a.

Julian Day Number = 1457893.5, Delta T = 05h42m06s
Ecliptic obliquity = 23°46'45, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°02'17, Lahiri = -13°55'16 Julian Calendar 1 July 722 BCE == Greg. Calendar 23 June 722 BCE

The year -721 astronomical counting style corresponds to year 722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 722 BCE
geocentric

AUGUST 722 BCE (-721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 5 59	29♋39'55	9♈52	20♌55	14♌35	5♍34	9♏24	28°R28	20♌38	24♊29	2♏39	1♎25	2♎28	23♊10	n.a.	M 1
T 2	20 9 55	0♌38'08	22°31	22°23	15°49	6°14	9°27	28♏27	20°42	24°31	2°39	1°25	2°25	23°17	n.a.	T 2
W 3	20 13 52	1°36'24	4♉50	23°50	17° 3	6°54	9°30	28°26	20°45	24°33	2°40	1°R26	2°21	23°23	n.a.	W 3
T 4	20 17 48	2°34'42	16°56	25°15	18°18	7°34	9°34	28°25	20°49	24°35	2°40	1°24	2°18	23°30	n.a.	T 4
F 5	20 21 45	3°33'03	28°52	26°39	19°32	8°14	9°38	28°24	20°53	24°36	2°41	1°21	2°15	23°37	n.a.	F 5
S 6	20 25 41	4°31'25	10♊44	28° 2	20°46	8°54	9°42	28°24	20°56	24°38	2°41	1°16	2°12	23°43	n.a.	S 6
S 7	20 29 38	5°29'50	22°35	29°24	22° 1	9°34	9°46	28°23	21° 0	24°40	2°42	1° 8	2° 9	23°50	n.a.	S 7
M 8	20 33 34	6°28'17	4♋29	0♍44	23°15	10°14	9°51	28°23	21° 4	24°42	2°42	0°58	2° 5	23°57	n.a.	M 8
T 9	20 37 31	7°26'46	16°28	2° 2	24°29	10°54	9°55	28°23	21° 7	24°44	2°43	0°48	2° 2	24° 4	n.a.	T 9
W10	20 41 27	8°25'17	28°35	3°19	25°44	11°35	10° 0	28°22	21°11	24°45	2°43	0°38	1°59	24°10	n.a.	W10
T 11	20 45 24	9°23'50	10♌49	4°35	26°58	12°15	10° 5	28°D22	21°15	24°47	2°44	0°29	1°56	24°17	n.a.	T 11
F 12	20 49 21	10°22'25	23°13	5°49	28°12	12°56	10°10	28°22	21°18	24°49	2°45	0°22	1°53	24°24	n.a.	F 12
S 13	20 53 17	11°21'03	5♍47	7° 1	29°27	13°36	10°15	28°23	21°22	24°50	2°45	0°17	1°50	24°31	n.a.	S 13
S 14	20 57 14	12°19'42	18°31	8°11	0♍41	14°17	10°20	28°23	21°26	24°52	2°46	0°14	1°46	24°37	n.a.	S 14
M15	21 1 10	13°18'23	1♎28	9°19	1°55	14°58	10°26	28°23	21°30	24°54	2°47	0°D13	1°43	24°44	n.a.	M15
T 16	21 5 7	14°17'06	14°38	10°26	3°10	15°38	10°31	28°23	21°34	24°55	2°48	0°14	1°40	24°51	n.a.	T 16
W17	21 9 3	15°15'50	28° 2	11°30	4°24	16°19	10°37	28°24	21°37	24°57	2°48	0°15	1°37	24°57	n.a.	W17
T 18	21 13 0	16°14'37	11♏44	12°31	5°38	17° 0	10°43	28°25	21°41	24°58	2°49	0°R16	1°34	25° 4	n.a.	T 18
F 19	21 16 56	17°13'25	25°42	13°31	6°53	17°41	10°49	28°25	21°45	25° 0	2°50	0°16	1°31	25°11	n.a.	F 19
S 20	21 20 53	18°12'16	9♐58	14°27	8° 7	18°22	10°56	28°26	21°49	25° 1	2°51	0°14	1°27	25°18	n.a.	S 20
S 21	21 24 50	19°11'08	24°28	15°21	9°21	19° 3	11° 2	28°27	21°52	25° 3	2°52	0°10	1°24	25°24	n.a.	S 21
M22	21 28 46	20°10'02	9♑ 9	16°11	10°35	19°44	11° 9	28°28	21°56	25° 4	2°53	0° 5	1°21	25°31	n.a.	M22
T 23	21 32 43	21° 8'58	23°55	16°59	11°50	20°25	11°16	28°29	22° 0	25° 6	2°54	29♍59	1°18	25°38	n.a.	T 23
W24	21 36 39	22° 7'56	8♒38	17°42	13° 4	21° 7	11°23	28°30	22° 4	25° 7	2°55	29°53	1°15	25°44	n.a.	W24
T 25	21 40 36	23° 6'56	23°10	18°22	14°18	21°48	11°30	28°32	22° 8	25° 9	2°56	29°48	1°11	25°51	n.a.	T 25
F 26	21 44 32	24° 5'58	7♓25	18°57	15°33	22°29	11°37	28°33	22°11	25°10	2°57	29°45	1° 8	25°58	n.a.	F 26
S 27	21 48 29	25° 5'02	21°18	19°28	16°47	23°11	11°44	28°35	22°15	25°11	2°58	29°43	1° 5	26° 5	n.a.	S 27
S 28	21 52 25	26° 4'09	4♈47	19°54	18° 1	23°52	11°52	28°36	22°19	25°12	3° 0	29°D43	1° 2	26°11	n.a.	S 28
M29	21 56 22	27° 3'18	17°52	20°14	19°15	24°34	11°59	28°38	22°23	25°14	3° 1	29°44	0°59	26°18	n.a.	M29
T 30	22 0 18	28° 2'29	0♉34	20°28	20°30	25°15	12° 7	28°40	22°27	25°15	3° 2	29°46	0°56	26°25	n.a.	T 30
W31	22 4 15	29♌ 1'43	12♉57	20♍36	21♍44	25♍57	12♏15	28♏41	22♌30	25♊16	3♏ 3	29♍47	0♎52	26♊32	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
M 1	20n31	3n16	0s45	14n50	0n 7	18n 4	1n26	10n13	0n40	14s16	0n35	18s55	1n12	15n31	0n44	23n 2	0s38	2s 6	11n 9	0s34		1s 0		18n32			n.a.
T 2	20 18	7 11	1 50	14 14	0s 1	17 41	1 26	9 57	0 39	14 17	0 35	18 55	1 12	15 30	0 44	23 2	0 38	2 6	11 8	0 34		0 58		18 32			n.a.
W 3	20 5	10 40	2 49	13 38	0 9	17 18	1 25	9 42	0 38	14 19	0 35	18 55	1 12	15 28	0 44	23 2	0 38	2 7	11 8	0 34		0 57		18 32			n.a.
T 4	19 52	13 38	3 38	13 1	0 17	16 54	1 25	9 26	0 37	14 20	0 35	18 55	1 12	15 27	0 44	23 2	0 38	2 7	11 7	0 34		0 56		18 32			n.a.
F 5	19 38	16 0	4 18	12 25	0 25	16 30	1 24	9 10	0 37	14 22	0 35	18 56	1 12	15 26	0 44	23 2	0 38	2 8	11 7	0 33		0 54		18 32			n.a.
S 6	19 24	17 39	4 46	11 48	0 34	16 5	1 23	8 54	0 36	14 23	0 34	18 56	1 11	15 25	0 44	23 3	0 38	2 8	11 7	0 30		0 53		18 33			n.a.
S 7	19 10	18 33	5 2	11 12	0 42	15 40	1 23	8 38	0 35	14 25	0 34	18 56	1 11	15 24	0 44	23 3	0 38	2 9	11 6	0 27		0 52		18 33			n.a.
M 8	18 55	18 38	5 5	10 35	0 50	15 15	1 22	8 22	0 35	14 26	0 34	18 56	1 11	15 22	0 44	23 3	0 38	2 10	11 6	0 24		0 51		18 33			n.a.
T 9	18 40	17 53	4 54	9 59	0 59	14 49	1 21	8 6	0 34	14 28	0 34	18 56	1 11	15 21	0 44	23 3	0 38	2 10	11 5	0 19		0 49		18 33			n.a.
W10	18 25	16 20	4 30	9 23	1 7	14 22	1 20	7 50	0 33	14 30	0 33	18 56	1 11	15 20	0 44	23 3	0 38	2 11	11 5	0 15		0 48		18 33			n.a.
T 11	18 9	14 1	3 54	8 47	1 16	13 56	1 19	7 34	0 33	14 31	0 33	18 56	1 10	15 19	0 44	23 3	0 38	2 12	11 4	0 12		0 47		18 34			n.a.
F 12	17 53	11 3	3 6	8 12	1 25	13 29	1 18	7 17	0 32	14 33	0 33	18 56	1 10	15 18	0 44	23 3	0 38	2 12	11 4	0 9		0 45		18 34			n.a.
S 13	17 37	7 33	2 8	7 37	1 33	13 1	1 17	7 1	0 31	14 35	0 33	18 57	1 10	15 16	0 44	23 3	0 38	2 13	11 3	0 7		0 44		18 34			n.a.
S 14	17 21	3 38	1 3	7 3	1 42	12 34	1 15	6 45	0 31	14 37	0 33	18 57	1 10	15 15	0 44	23 3	0 38	2 13	11 3	0 6		0 43		18 34			n.a.
M15	17 4	0s29	0n 7	6 29	1 50	12 5	1 14	6 28	0 30	14 39	0 32	18 57	1 10	15 14	0 44	23 3	0 38	2 14	11 2	0 5		0 42		18 34			n.a.
T 16	16 47	4 40	1 17	5 56	1 59	11 37	1 13	6 11	0 29	14 41	0 32	18 57	1 9	15 13	0 44	23 3	0 38	2 15	11 2	0 6		0 40		18 34			n.a.
W17	16 29	8 41	2 25	5 24	2 7	11 8	1 11	5 55	0 29	14 43	0 32	18 58	1 9	15 11	0 44	23 3	0 38	2 16	11 2	0 6		0 39		18 34			n.a.
T 18	16 12	12 19	3 26	4 53	2 15	10 39	1 10	5 38	0 28	14 45	0 32	18 58	1 9	15 10	0 44	23 3	0 38	2 16	11 1	0 6		0 38		18 35			n.a.
F 19	15 54	15 19	4 15	4 22	2 23	10 10	1 8	5 21	0 27	14 47	0 31	18 58	1 9	15 9	0 44	23 3	0 38	2 17	11 1	0 6		0 36		18 35			n.a.
S 20	15 35	17 28	4 51	3 53	2 31	9 40	1 7	5 4	0 27	14 49	0 31	18 59	1 9	15 8	0 44	23 3	0 38	2 18	11 0	0 6		0 35		18 35			n.a.
S 21	15 17	18 32	5 8	3 25	2 39	9 11	1 5	4 47	0 26	14 52	0 31	18 59	1 9	15 6	0 44	23 3	0 38	2 18	11 0	0 4		0 34		18 35			n.a.
M22	14 58	18 22	5 6	2 58	2 47	8 41	1 3	4 30	0 25	14 54	0 31	18 59	1 8	15 5	0 44	23 4	0 38	2 19	10 59	0 2		0 33		18 35			n.a.
T 23	14 39	16 59	4 43	2 33	2 54	8 10	1 2	4 13	0 25	14 56	0 31	19 0	1 8	15 4	0 44	23 4	0 38	2 20	10 59	0n 0		0 31		18 35			n.a.
W24	14 20	14 28	4 2	2 9	3 1	7 40	1 0	3 56	0 24	14 59	0 30	19 0	1 8	15 3	0 44	23 4	0 38	2 21	10 58	0 3		0 30		18 35			n.a.
T 25	14 0	11 4	3 6	1 48	3 8	7 9	0 58	3 39	0 23	15 1	0 30	19 1	1 8	15 1	0 44	23 4	0 38	2 21	10 58	0 5		0 29		18 36			n.a.
F 26	13 41	7 5	1 59	1 28	3 14	6 38	0 56	3 22	0 23	15 3	0 30	19 1	1 8	15 0	0 44	23 4	0 38	2 22	10 58	0 6		0 28		18 36			n.a.
S 27	13 21	2 48	0 46	1 11	3 19	6 7	0 54	3 5	0 22	15 6	0 30	19 2	1 7	14 59	0 44	23 4	0 38	2 23	10 57	0 7		0 26		18 36			n.a.
S 28	13 0	1n30	0s28	0 56	3 24	5 36	0 52	2 47	0 21	15 8	0 30	19 2	1 7	14 58	0 44	23 4	0 38	2 24	10 57	0 7		0 25		18 36			n.a.
M29	12 40	5 36	1 38	0 44	3 29	5 5	0 50	2 30	0 21	15 11	0 29	19 3	1 7	14 56	0 44	23 4	0 38	2 25	10 56	0 6		0 24		18 36			n.a.
T 30	12 19	9 19	2 41	0 35	3 32	4 33	0 48	2 13	0 20	15 14	0 29	19 4	1 7	14 55	0 44	23 4	0 38	2 25	10 56	0 6		0 22		18 36			n.a.
W31	11n59	12n32	3s35	0n29	3s35	4n 1	0n46	1n55	0n19	15s16	0n29	19s 4	1n 7	14n54	0n44	23n 4	0s38	2s26	10n56	0n 5		0s21		18n36			n.a.

Julian Day Number = 1457924.5, Delta T = 05h42m05s
Ecliptic obliquity = 23°46'46, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°02'13, Lahiri = -13°55'12 Julian Calendar 1 Aug. 722 BCE == Greg. Calendar 24 July 722 BCE

The year -721 astronomical counting style corresponds to year 722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 722 BCE
geocentric

SEPTEMBER 722 BCE (-721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 8 12	0♍ 0'59	25♉ 5	20°R37	22♍58	26♍39	12♏23	28♏43	22♌34	25♊17	3♏ 5	29°R48	0♎49	26♊38	n.a.	T 1
F 2	22 12 8	1° 0'18	7♊ 3	20♍31	24°12	27°21	12°31	28°46	22°38	25°18	3° 6	29♍48	0°46	26°45	n.a.	F 2
S 3	22 16 5	1°59'39	18°56	20°18	25°26	28° 3	12°39	28°48	22°42	25°20	3° 7	29°47	0°43	26°52	n.a.	S 3
S 4	22 20 1	2°59'03	0♋49	19°56	26°41	28°45	12°48	28°50	22°45	25°21	3° 9	29°44	0°40	26°58	n.a.	S 4
M 5	22 23 58	3°58'29	12°45	19°27	27°55	29°27	12°56	28°52	22°49	25°22	3°10	29°41	0°37	27° 5	n.a.	M 5
T 6	22 27 54	4°57'57	24°48	18°49	29° 9	0♎ 9	13° 5	28°55	22°53	25°23	3°11	29°37	0°33	27°12	n.a.	T 6
W 7	22 31 51	5°57'28	7♌ 2	18° 3	0♎23	0°51	13°14	28°57	22°57	25°24	3°13	29°33	0°30	27°19	n.a.	W 7
T 8	22 35 47	6°57'01	19°27	17°10	1°37	1°33	13°23	29° 0	23° 0	25°25	3°14	29°29	0°27	27°25	n.a.	T 8
F 9	22 39 44	7°56'36	2♍ 6	16°10	2°51	2°15	13°32	29° 3	23° 4	25°26	3°16	29°26	0°24	27°32	n.a.	F 9
S 10	22 43 40	8°56'14	14°59	15° 5	4° 6	2°58	13°41	29° 5	23° 8	25°27	3°17	29°24	0°21	27°39	n.a.	S 10
S 11	22 47 37	9°55'53	28° 5	13°54	5°20	3°40	13°50	29° 8	23°12	25°27	3°19	29°D24	0°17	27°45	n.a.	S 11
M12	22 51 34	10°55'35	11♎24	12°42	6°34	4°23	14° 0	29°11	23°15	25°28	3°21	29°24	0°14	27°52	n.a.	M12
T 13	22 55 30	11°55'18	24°56	11°28	7°48	5° 5	14° 9	29°14	23°19	25°29	3°22	29°25	0°11	27°59	n.a.	T 13
W14	22 59 27	12°55'04	8♏38	10°16	9° 2	5°48	14°19	29°17	23°22	25°30	3°24	29°26	0° 8	28° 6	n.a.	W14
T 15	23 3 23	13°54'51	22°31	9° 7	10°16	6°31	14°29	29°21	23°26	25°31	3°25	29°28	0° 5	28°12	n.a.	T 15
F 16	23 7 20	14°54'40	6♐34	8° 4	11°30	7°13	14°39	29°24	23°30	25°31	3°27	29°28	0° 2	28°19	n.a.	F 16
S 17	23 11 16	15°54'31	20°43	7° 8	12°44	7°56	14°49	29°27	23°33	25°32	3°29	29°R28	29♍58	28°26	n.a.	S 17
S 18	23 15 13	16°54'24	4♑59	6°21	13°58	8°39	14°59	29°31	23°37	25°33	3°31	29°28	29°55	28°33	n.a.	S 18
M19	23 19 9	17°54'19	19°17	5°45	15°13	9°22	15° 9	29°35	23°40	25°33	3°32	29°27	29°52	28°39	n.a.	M19
T 20	23 23 6	18°54'15	3♒35	5°19	16°27	10° 5	15°19	29°38	23°44	25°34	3°34	29°25	29°49	28°46	n.a.	T 20
W21	23 27 3	19°54'13	17°49	5° 5	17°41	10°48	15°30	29°42	23°48	25°34	3°36	29°24	29°46	28°53	n.a.	W21
T 22	23 30 59	20°54'13	1♓54	5°D 2	18°55	11°31	15°40	29°46	23°51	25°35	3°38	29°23	29°42	28°59	n.a.	T 22
F 23	23 34 56	21°54'15	15°46	5°11	20° 8	12°14	15°51	29°50	23°54	25°35	3°40	29°23	29°39	29° 6	n.a.	F 23
S 24	23 38 52	22°54'19	29°23	5°30	21°22	12°57	16° 1	29°54	23°58	25°36	3°42	29°D22	29°36	29°13	n.a.	S 24
S 25	23 42 49	23°54'25	12♈41	5°59	22°36	13°40	16°12	29°58	24° 1	25°36	3°43	29°23	29°33	29°20	n.a.	S 25
M26	23 46 45	24°54'33	25°40	6°37	23°50	14°24	16°23	0♐ 2	24° 5	25°37	3°45	29°23	29°30	29°26	n.a.	M26
T 27	23 50 42	25°54'43	8♉21	7°23	25° 4	15° 7	16°34	0° 6	24° 8	25°37	3°47	29°23	29°27	29°33	n.a.	T 27
W28	23 54 38	26°54'55	20°45	8°17	26°18	15°51	16°45	0°11	24°12	25°37	3°49	29°24	29°23	29°40	n.a.	W28
T 29	23 58 35	27°55'09	2♊54	9°18	27°32	16°34	16°56	0°15	24°15	25°38	3°51	29°24	29°20	29°47	n.a.	T 29
F 30	0 2 31	28♍55'26	14♊54	10♍24	28♎46	17♎18	17♏ 8	0♐19	24♌18	25♊38	3♏53	29♍24	29♍17	29♊53	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	11n38	15n 8	4s18	0n27	3s37	3n30	0n44	1n38	0n18	15s19	0n29	19s 5	1n 6	14n53	0n44	23n 4	0s38	2s27	10n55	0n 5	0s20	18n36		n.a.	T 1
F 2	11 16	17 3	4 49	0 29	3 37	2 58	0 41	1 20	0 18	15 22	0 29	19 5	1 6	14 51	0 44	23 4	0 38	2 28	10 55	0 5	0 19	18 36		n.a.	F 2
S 3	10 55	18 12	5 8	0 35	3 36	2 26	0 39	1 3	0 17	15 24	0 28	19 6	1 6	14 50	0 44	23 4	0 38	2 29	10 54	0 5	0 17	18 37		n.a.	S 3
S 4	10 33	18 33	5 13	0 46	3 34	1 54	0 37	0 45	0 16	15 27	0 28	19 7	1 6	14 49	0 44	23 4	0 38	2 29	10 54	0 6	0 16	18 37		n.a.	S 4
M 5	10 11	18 6	5 5	1 1	3 30	1 22	0 34	0 28	0 16	15 30	0 28	19 7	1 6	14 48	0 44	23 4	0 38	2 30	10 53	0 8	0 15	18 37		n.a.	M 5
T 6	9 49	16 49	4 44	1 21	3 25	0 50	0 32	0 10	0 15	15 33	0 28	19 8	1 6	14 46	0 44	23 4	0 38	2 31	10 53	0 9	0 13	18 37		n.a.	T 6
W 7	9 27	14 46	4 9	1 46	3 18	0 18	0 29	0s 7	0 14	15 36	0 28	19 9	1 5	14 45	0 44	23 4	0 38	2 32	10 53	0 11	0 12	18 37		n.a.	W 7
T 8	9 5	12 0	3 22	2 15	3 8	0s15	0 27	0 25	0 14	15 38	0 28	19 10	1 5	14 44	0 44	23 4	0 38	2 33	10 52	0 13	0 11	18 37		n.a.	T 8
F 9	8 43	8 38	2 25	2 49	2 57	0 47	0 24	0 43	0 13	15 41	0 27	19 10	1 5	14 43	0 44	23 4	0 38	2 34	10 52	0 14	0 10	18 37		n.a.	F 9
S 10	8 20	4 48	1 19	3 27	2 44	1 19	0 22	1 0	0 12	15 44	0 27	19 11	1 5	14 42	0 44	23 4	0 38	2 35	10 52	0 14	0 8	18 37		n.a.	S 10
S 11	7 57	0 40	0 7	4 8	2 29	1 51	0 19	1 18	0 12	15 47	0 27	19 12	1 5	14 40	0 44	23 4	0 38	2 35	10 51	0 15	0 7	18 37		n.a.	S 11
M12	7 34	3s34	1n 6	4 52	2 12	2 23	0 16	1 36	0 11	15 50	0 27	19 13	1 4	14 39	0 44	23 4	0 38	2 36	10 51	0 15	0 6	18 37		n.a.	M12
T 13	7 11	7 40	2 16	5 37	1 54	2 56	0 14	1 53	0 10	15 53	0 27	19 14	1 4	14 38	0 44	23 4	0 38	2 37	10 50	0 14	0 4	18 37		n.a.	T 13
W14	6 48	11 26	3 20	6 23	1 34	3 28	0 11	2 11	0 10	15 56	0 26	19 14	1 4	14 37	0 44	23 4	0 38	2 38	10 50	0 14	0 3	18 37		n.a.	W14
T 15	6 25	14 35	4 13	7 7	1 14	4 0	0 8	2 29	0 9	16 0	0 26	19 15	1 4	14 36	0 44	23 4	0 38	2 39	10 50	0 13	0 2	18 38		n.a.	T 15
F 16	6 2	16 55	4 52	7 50	0 54	4 32	0 6	2 47	0 8	16 3	0 26	19 16	1 4	14 34	0 44	23 4	0 38	2 40	10 49	0 13	0 1	18 38		n.a.	F 16
S 17	5 38	18 15	5 13	8 30	0 33	5 3	0 3	3 4	0 8	16 6	0 26	19 17	1 4	14 33	0 44	23 4	0 38	2 41	10 49	0 13	0n 1	18 38		n.a.	S 17
S 18	5 14	18 26	5 15	9 6	0 13	5 35	0 0	3 22	0 7	16 9	0 26	19 18	1 3	14 32	0 44	23 4	0 38	2 42	10 49	0 13	0 2	18 38		n.a.	S 18
M19	4 51	17 28	4 58	9 38	0n 6	6 7	0s 3	3 40	0 6	16 12	0 26	19 19	1 3	14 31	0 44	23 4	0 38	2 43	10 48	0 13	0 3	18 38		n.a.	M19
T 20	4 27	15 23	4 22	10 4	0 24	6 38	0 5	3 58	0 6	16 15	0 25	19 20	1 3	14 30	0 44	23 4	0 38	2 44	10 48	0 14	0 5	18 38		n.a.	T 20
W21	4 3	12 22	3 30	10 25	0 41	7 10	0 8	4 15	0 5	16 19	0 25	19 21	1 3	14 28	0 44	23 4	0 38	2 44	10 48	0 14	0 6	18 38		n.a.	W21
T 22	3 39	8 40	2 26	10 40	0 56	7 41	0 11	4 33	0 4	16 22	0 25	19 22	1 3	14 27	0 44	23 4	0 38	2 45	10 47	0 15	0 7	18 38		n.a.	T 22
F 23	3 15	4 33	1 15	10 50	1 10	8 12	0 14	4 51	0 4	16 25	0 25	19 23	1 3	14 26	0 44	23 4	0 38	2 46	10 47	0 15	0 8	18 38		n.a.	F 23
S 24	2 51	0 15	0s 0	10 54	1 22	8 43	0 17	5 8	0 3	16 28	0 25	19 24	1 2	14 25	0 44	23 4	0 38	2 47	10 47	0 15	0 10	18 38		n.a.	S 24
S 25	2 27	3n57	1 13	10 53	1 33	9 13	0 20	5 26	0 2	16 32	0 25	19 25	1 2	14 24	0 44	23 4	0 38	2 48	10 46	0 15	0 11	18 38		n.a.	S 25
M26	2 3	7 53	2 21	10 47	1 42	9 44	0 23	5 44	0 2	16 35	0 24	19 26	1 2	14 23	0 44	23 4	0 38	2 49	10 46	0 15	0 12	18 38		n.a.	M26
T 27	1 39	11 20	3 20	10 37	1 50	10 14	0 25	6 1	0 1	16 38	0 24	19 27	1 2	14 22	0 44	23 4	0 38	2 50	10 46	0 15	0 13	18 38		n.a.	T 27
W28	1 15	14 12	4 8	10 22	1 56	10 44	0 28	6 19	0 0	16 42	0 24	19 28	1 2	14 20	0 44	23 4	0 38	2 51	10 45	0 15	0 15	18 38		n.a.	W28
T 29	0 50	16 24	4 44	10 3	2 1	11 14	0 31	6 37	0s 0	16 45	0 24	19 29	1 2	14 19	0 44	23 4	0 38	2 52	10 45	0 15	0 16	18 38		n.a.	T 29
F 30	0n26	17n49	5s 7	9n41	2n 4	11s43	0s34	6s54	0s 1	16s48	0n24	19s30	1n 2	14n18	0n44	23n 4	0s38	2s53	10n45	0n15	0n17	18n38		n.a.	F 30

Julian Day Number = 1457955.5, Delta T = 05h42m03s
Ecliptic obliquity = 23°46'46, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°02'08, Lahiri = -13°55'08 Julian Calendar 1 Sept. 722 BCE == Greg. Calendar 24 Aug. 722 BCE

The year -721 astronomical counting style corresponds to year 722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 722 BCE
geocentric

OCTOBER 722 BCE (-721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 6 28	29♍55'45	26♊48	11♍36	29♎59	18♎ 1	17♏19	0♐24	24♑21	25♊38	3♏55	29♍24	29♍14	29♊59	n.a.	S 1
S 2	0 10 25	0♎56'06	8♋41	12°51	1♏13	18°45	17°30	0°29	24°25	25°38	3°57	29°24	29°11	0♋ 7	n.a.	S 2
M 3	0 14 21	1°56'29	20°37	14°11	2°27	19°29	17°42	0°33	24°28	25°38	3°59	29°24	29° 8	0°13	n.a.	M 3
T 4	0 18 18	2°56'54	2♌41	15°33	3°41	20°13	17°54	0°38	24°31	25°38	4° 1	29°24	29° 4	0°20	n.a.	T 4
W 5	0 22 14	3°57'21	14°58	16°58	4°55	20°56	18° 5	0°43	24°34	25°39	4° 3	29°25	29° 1	0°27	n.a.	W 5
T 6	0 26 11	4°57'50	27°30	18°26	6° 9	21°40	18°17	0°48	24°37	25°R39	4° 5	29°25	28°58	0°34	n.a.	T 6
F 7	0 30 7	5°58'21	10♍20	19°55	7°22	22°24	18°29	0°53	24°41	25°39	4° 8	29°26	28°55	0°40	n.a.	F 7
S 8	0 34 4	6°58'54	23°29	21°26	8°36	23° 8	18°41	0°58	24°44	25°38	4°10	29°R26	28°52	0°47	n.a.	S 8
S 9	0 38 0	7°59'28	6♎57	22°57	9°50	23°52	18°53	1° 3	24°47	25°38	4°12	29°26	28°48	0°54	n.a.	S 9
M10	0 41 57	9° 0'05	20°43	24°30	11° 4	24°37	19° 5	1° 8	24°50	25°38	4°14	29°26	28°45	1° 0	n.a.	M10
T 11	0 45 54	10° 0'42	4♏43	26° 4	12°17	25°21	19°17	1°13	24°53	25°38	4°16	29°25	28°42	1° 7	n.a.	T 11
W12	0 49 50	11° 1'22	18°54	27°38	13°31	26° 5	19°29	1°18	24°56	25°38	4°18	29°23	28°39	1°14	n.a.	W12
T 13	0 53 47	12° 2'03	3♐11	29°13	14°44	26°49	19°42	1°24	24°58	25°38	4°20	29°22	28°36	1°21	n.a.	T 13
F 14	0 57 43	13° 2'45	17°30	0♎48	15°58	27°34	19°54	1°29	25° 1	25°38	4°23	29°20	28°33	1°27	n.a.	F 14
S 15	1 1 40	14° 3'29	1♑47	2°23	17°12	28°18	20° 6	1°35	25° 4	25°37	4°25	29°19	28°29	1°34	n.a.	S 15
S 16	1 5 36	15° 4'14	16° 0	3°58	18°25	29° 3	20°19	1°40	25° 7	25°37	4°27	29°D19	28°26	1°41	n.a.	S 16
M17	1 9 33	16° 5'00	0♒ 5	5°34	19°39	29°47	20°31	1°46	25°10	25°37	4°29	29°19	28°23	1°48	n.a.	M17
T 18	1 13 29	17° 5'47	14° 2	7° 9	20°52	0♏32	20°44	1°51	25°12	25°36	4°32	29°21	28°20	1°54	n.a.	T 18
W19	1 17 26	18° 6'35	27°49	8°44	22° 6	1°17	20°57	1°57	25°15	25°36	4°34	29°22	28°17	2° 1	n.a.	W19
T 20	1 21 23	19° 7'24	11♓25	10°20	23°19	2° 1	21° 9	2° 3	25°18	25°35	4°36	29°23	28°13	2° 8	n.a.	T 20
F 21	1 25 19	20° 8'15	24°49	11°55	24°32	2°46	21°22	2° 9	25°20	25°35	4°38	29°R24	28°10	2°14	n.a.	F 21
S 22	1 29 16	21° 9'06	8♈ 2	13°30	25°46	3°31	21°35	2°15	25°23	25°34	4°41	29°24	28° 7	2°21	n.a.	S 22
S 23	1 33 12	22° 9'59	21° 1	15° 5	26°59	4°16	21°48	2°20	25°25	25°34	4°43	29°22	28° 4	2°28	n.a.	S 23
M24	1 37 9	23°10'54	3♉47	16°41	28°12	5° 0	22° 1	2°26	25°28	25°33	4°45	29°20	28° 1	2°35	n.a.	M24
T 25	1 41 5	24°11'49	16°19	18°15	29°26	5°45	22°14	2°32	25°30	25°33	4°48	29°16	27°58	2°41	n.a.	T 25
W26	1 45 2	25°12'46	28°38	19°50	0♐39	6°30	22°27	2°39	25°32	25°32	4°50	29°12	27°54	2°48	n.a.	W26
T 27	1 48 58	26°13'45	10♊47	21°25	1°52	7°16	22°40	2°45	25°35	25°31	4°52	29° 7	27°51	2°55	n.a.	T 27
F 28	1 52 55	27°14'44	22°46	23° 0	3° 5	8° 1	22°53	2°51	25°37	25°31	4°54	29° 2	27°48	3° 2	n.a.	F 28
S 29	1 56 51	28°15'45	4♋39	24°34	4°18	8°46	23° 6	2°57	25°39	25°30	4°57	28°59	27°45	3° 8	n.a.	S 29
S 30	2 0 48	29°16'48	16°31	26° 9	5°31	9°31	23°20	3° 3	25°42	25°29	4°59	28°56	27°42	3°15	n.a.	S 30
M31	2 4 45	0♏17'51	28♋25	27♎43	6♐44	10♏16	23♏33	3♐10	25♑44	25♊28	5♏ 1	28°D56	27♍39	3♋22	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n 2	18n28	5s17	9n16	2n 7	12s12	0s37	7s12	0s 2	16s52	0n24	19s31	1n 1	14n17	0n44	23n 4	0s38	2s54	10n45	0n15	0n19	18n38		n.a.
S 2	0s23	18 17	5 13	8 48	2 8	12 41	0 40	7 29	0 3	16 55	0 24	19 33	1 1	14 16	0 44	23 4	0 38	2 55	10 44	0 15	0 20	18 38		n.a.
M 3	0 47	17 18	4 56	8 17	2 9	13 10	0 43	7 47	0 3	16 59	0 23	19 34	1 1	14 15	0 44	23 4	0 38	2 56	10 44	0 14	0 21	18 38		n.a.
T 4	1 11	15 32	4 25	7 45	2 9	13 38	0 46	8 4	0 4	17 2	0 23	19 35	1 1	14 14	0 45	23 4	0 38	2 56	10 44	0 14	0 22	18 38		n.a.
W 5	1 36	13 2	3 42	7 10	2 8	14 6	0 48	8 21	0 5	17 6	0 23	19 36	1 1	14 13	0 45	23 4	0 38	2 57	10 43	0 14	0 24	18 38		n.a.
T 6	2 0	9 53	2 48	6 34	2 6	14 34	0 51	8 39	0 5	17 9	0 23	19 37	1 1	14 12	0 45	23 4	0 38	2 58	10 43	0 14	0 25	18 38		n.a.
F 7	2 24	6 12	1 44	5 56	2 3	15 1	0 54	8 56	0 6	17 12	0 23	19 38	1 0	14 11	0 45	23 4	0 38	2 59	10 43	0 14	0 26	18 38		n.a.
S 8	2 49	2 7	0 33	5 17	2 0	15 28	0 57	9 13	0 7	17 16	0 23	19 40	1 0	14 10	0 45	23 4	0 38	3 0	10 43	0 14	0 28	18 38		n.a.
S 9	3 13	2s10	0n42	4 37	1 57	15 54	1 0	9 30	0 7	17 19	0 22	19 41	1 0	14 9	0 45	23 4	0 38	3 1	10 42	0 14	0 29	18 38		n.a.
M10	3 37	6 25	1 55	3 56	1 53	16 21	1 2	9 47	0 8	17 23	0 22	19 42	1 0	14 8	0 45	23 4	0 38	3 2	10 42	0 14	0 30	18 38		n.a.
T 11	4 1	10 24	3 3	3 15	1 49	16 46	1 5	10 4	0 8	17 26	0 22	19 43	1 0	14 7	0 45	23 4	0 38	3 3	10 42	0 14	0 31	18 38		n.a.
W12	4 25	13 50	4 1	2 32	1 44	17 12	1 8	10 21	0 9	17 30	0 22	19 44	1 0	14 6	0 45	23 4	0 38	3 4	10 42	0 15	0 33	18 38		n.a.
T 13	4 49	16 27	4 44	1 50	1 39	17 36	1 10	10 38	0 10	17 33	0 22	19 46	1 0	14 5	0 45	23 4	0 38	3 5	10 42	0 15	0 34	18 38		n.a.
F 14	5 13	18 3	5 9	1 7	1 34	18 1	1 13	10 55	0 10	17 37	0 22	19 47	0 59	14 4	0 45	23 4	0 38	3 6	10 41	0 16	0 35	18 38		n.a.
S 15	5 37	18 30	5 16	0 23	1 28	18 25	1 16	11 12	0 11	17 40	0 22	19 48	0 59	14 3	0 45	23 4	0 38	3 7	10 41	0 16	0 37	18 38		n.a.
S 16	6 1	17 48	5 3	0s20	1 23	18 48	1 18	11 28	0 12	17 44	0 21	19 49	0 59	14 2	0 45	23 4	0 38	3 8	10 41	0 17	0 38	18 38		n.a.
M17	6 25	16 0	4 32	1 4	1 17	19 11	1 21	11 45	0 12	17 47	0 21	19 51	0 59	14 1	0 45	23 4	0 38	3 9	10 41	0 16	0 39	18 38		n.a.
T 18	6 48	13 16	3 45	1 48	1 11	19 34	1 23	12 1	0 13	17 51	0 21	19 52	0 59	14 0	0 45	23 4	0 38	3 9	10 40	0 16	0 40	18 38		n.a.
W19	7 12	9 49	2 46	2 32	1 4	19 56	1 26	12 18	0 14	17 55	0 21	19 53	0 59	14 0	0 45	23 4	0 38	3 10	10 40	0 15	0 42	18 38		n.a.
T 20	7 35	5 53	1 38	3 16	0 58	20 17	1 28	12 34	0 14	17 58	0 21	19 55	0 59	13 59	0 45	23 4	0 38	3 11	10 40	0 15	0 43	18 38		n.a.
F 21	7 59	1 42	0 25	3 59	0 52	20 38	1 30	12 50	0 15	18 2	0 21	19 56	0 58	13 58	0 45	23 4	0 38	3 12	10 40	0 15	0 44	18 38		n.a.
S 22	8 22	2n30	0s47	4 43	0 45	20 58	1 33	13 7	0 16	18 5	0 21	19 57	0 58	13 57	0 45	23 4	0 38	3 13	10 40	0 15	0 46	18 38		n.a.
S 23	8 45	6 31	1 56	5 26	0 39	21 18	1 35	13 23	0 16	18 9	0 21	19 58	0 58	13 56	0 45	23 4	0 38	3 14	10 40	0 15	0 47	18 38		n.a.
M24	9 8	10 10	2 58	6 9	0 32	21 37	1 37	13 39	0 17	18 12	0 20	20 0	0 58	13 55	0 45	23 4	0 38	3 15	10 39	0 16	0 48	18 38		n.a.
T 25	9 31	13 17	3 50	6 52	0 25	21 56	1 39	13 54	0 18	18 16	0 20	20 1	0 58	13 55	0 45	23 4	0 38	3 16	10 39	0 18	0 49	18 37		n.a.
W26	9 53	15 45	4 30	7 35	0 19	22 14	1 41	14 10	0 18	18 19	0 20	20 2	0 58	13 54	0 45	23 4	0 38	3 17	10 39	0 20	0 51	18 37		n.a.
T 27	10 16	17 29	4 57	8 17	0 12	22 31	1 44	14 26	0 19	18 23	0 20	20 4	0 58	13 53	0 45	23 4	0 38	3 18	10 39	0 21	0 52	18 37		n.a.
F 28	10 38	18 24	5 11	8 59	0 5	22 48	1 46	14 41	0 20	18 26	0 20	20 5	0 58	13 52	0 45	23 4	0 38	3 18	10 39	0 23	0 53	18 37		n.a.
S 29	11 0	18 31	5 11	9 40	0s 1	23 4	1 47	14 56	0 20	18 30	0 20	20 6	0 58	13 52	0 45	23 4	0 38	3 19	10 39	0 25	0 54	18 37		n.a.
S 30	11 22	17 48	4 58	10 21	0 8	23 19	1 49	15 12	0 21	18 33	0 20	20 8	0 57	13 51	0 45	23 4	0 38	3 20	10 39	0 26	0 56	18 37		n.a.
M31	11s44	16n19	4s33	11s 2	0s14	23s34	1s51	15s27	0s21	18s37	0n20	20s 9	0n57	13n50	0n45	23n 4	0s38	3s21	10n39	0n26	0n57	18n37		n.a.

Julian Day Number = 1457985.5, Delta T = 05h42m02s
Ecliptic obliquity = 23°46'46, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°02'04, Lahiri = -13°55'04 Julian Calendar 1 Oct. 722 BCE == Greg. Calendar 23 Sept. 722 BCE

The year -721 astronomical counting style corresponds to year 722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 722 BCE
geocentric

NOVEMBER 722 BCE (-721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 8 41	1♏18'56	10♌27	29♎18	7♐57	11♏ 2	23♏46	3♐16	25♌46	25°R28	5♏ 4	28♍56	27♍35	3♋28	n.a.	T 1
W 2	2 12 38	2°20'02	22°41	0♏52	9°10	11°47	24° 0	3°22	25°48	25♊27	5° 6	28°57	27°32	3°35	n.a.	W 2
T 3	2 16 34	3°21'09	5♍12	2°26	10°23	12°32	24°13	3°29	25°50	25°26	5° 8	28°59	27°29	3°42	n.a.	T 3
F 4	2 20 31	4°22'18	18° 4	4° 1	11°36	13°18	24°27	3°35	25°52	25°25	5°11	29° 1	27°26	3°49	n.a.	F 4
S 5	2 24 27	5°23'27	1♎20	5°35	12°49	14° 3	24°40	3°42	25°54	25°24	5°13	29°R 1	27°23	3°55	n.a.	S 5
S 6	2 28 24	6°24'38	15° 2	7°10	14° 2	14°49	24°54	3°48	25°56	25°23	5°15	29° 0	27°19	4° 2	n.a.	S 6
M 7	2 32 20	7°25'49	29° 8	8°44	15°15	15°34	25° 7	3°55	25°57	25°22	5°18	28°57	27°16	4° 9	n.a.	M 7
T 8	2 36 17	8°27'01	13♏34	10°19	16°27	16°20	25°21	4° 1	25°59	25°21	5°20	28°52	27°13	4°15	n.a.	T 8
W 9	2 40 14	9°28'14	28°14	11°53	17°40	17° 6	25°34	4° 8	26° 1	25°20	5°22	28°46	27°10	4°22	n.a.	W 9
T 10	2 44 10	10°29'28	13♐ 2	13°28	18°52	17°52	25°48	4°15	26° 2	25°19	5°25	28°39	27° 7	4°29	n.a.	T 10
F 11	2 48 7	11°30'42	27°47	15° 3	20° 5	18°37	26° 2	4°21	26° 4	25°18	5°27	28°33	27° 4	4°36	n.a.	F 11
S 12	2 52 3	12°31'56	12♑25	16°38	21°18	19°23	26°15	4°28	26° 6	25°17	5°29	28°27	27° 0	4°42	n.a.	S 12
S 13	2 56 0	13°33'11	26°48	18°13	22°30	20° 9	26°29	4°35	26° 7	25°16	5°32	28°24	26°57	4°49	n.a.	S 13
M14	2 59 56	14°34'26	10♒55	19°48	23°42	20°55	26°43	4°42	26° 9	25°14	5°34	28°D23	26°54	4°56	n.a.	M14
T 15	3 3 53	15°35'41	24°43	21°23	24°55	21°41	26°57	4°48	26°10	25°13	5°36	28°23	26°51	5° 3	n.a.	T 15
W16	3 7 50	16°36'56	8♓14	22°59	26° 7	22°27	27°10	4°55	26°11	25°12	5°39	28°24	26°48	5° 9	n.a.	W16
T 17	3 11 46	17°38'11	21°30	24°34	27°19	23°13	27°24	5° 2	26°13	25°11	5°41	28°25	26°45	5°16	n.a.	T 17
F 18	3 15 43	18°39'26	4♈31	26°10	28°31	23°59	27°38	5° 9	26°14	25° 9	5°43	28°R25	26°41	5°23	n.a.	F 18
S 19	3 19 39	19°40'41	17°21	27°46	29°43	24°45	27°52	5°16	26°15	25° 8	5°46	28°23	26°38	5°29	n.a.	S 19
S 20	3 23 36	20°41'57	29°59	29°22	0♑55	25°31	28° 6	5°23	26°16	25° 7	5°48	28°19	26°35	5°36	n.a.	S 20
M21	3 27 32	21°43'12	12♉28	0♐58	2° 7	26°17	28°20	5°30	26°17	25° 5	5°50	28°12	26°32	5°43	n.a.	M21
T 22	3 31 29	22°44'28	24°47	2°35	3°19	27° 4	28°33	5°37	26°18	25° 4	5°52	28° 3	26°29	5°50	n.a.	T 22
W23	3 35 25	23°45'44	6♊58	4°11	4°30	27°50	28°47	5°44	26°19	25° 3	5°55	27°52	26°25	5°56	n.a.	W23
T 24	3 39 22	24°47'00	19° 1	5°47	5°42	28°36	29° 1	5°51	26°20	25° 1	5°57	27°40	26°22	6° 3	n.a.	T 24
F 25	3 43 19	25°48'17	0♋57	7°23	6°54	29°23	29°15	5°58	26°21	25° 0	5°59	27°29	26°19	6°10	n.a.	F 25
S 26	3 47 15	26°49'33	12°50	9° 0	8° 5	0♐ 9	29°29	6° 5	26°22	24°58	6° 1	27°19	26°16	6°16	n.a.	S 26
S 27	3 51 12	27°50'50	24°40	10°36	9°16	0°55	29°43	6°12	26°22	24°57	6° 4	27°11	26°13	6°23	n.a.	S 27
M28	3 55 8	28°52'07	6♌32	12°12	10°28	1°42	29°57	6°19	26°23	24°55	6° 6	27° 6	26°10	6°30	n.a.	M28
T 29	3 59 5	29°53'24	18°31	13°47	11°39	2°28	0♐11	6°26	26°24	24°54	6° 8	27° 3	26° 6	6°37	n.a.	T 29
W30	4 3 1	0♐54'41	0♍40	15♐22	12♑50	3♐15	0♐25	6♐33	26♌24	24♊53	6♏10	27°D 2	26♍ 3	6♋43	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s 6	14n 6	3s55	11s42	0s21	23s48	1s53	15s42	0s22	18s40	0n19	20s10	0n57	13n49	0n45	23n 4	0s38	3s22	10n38	0n26	0n58	18n37		n.a.
W 2	12 27	11 14	3 5	12 22	0 27	24 2	1 55	15 57	0 23	18 44	0 19	20 12	0 57	13 49	0 45	23 4	0 38	3 23	10 38	0 25	1 0	18 37		n.a.
T 3	12 48	7 47	2 6	13 1	0 33	24 14	1 56	16 11	0 23	18 47	0 19	20 13	0 57	13 48	0 46	23 4	0 38	3 24	10 38	0 25	1 1	18 37		n.a.
F 4	13 9	3 52	0 59	13 39	0 40	24 26	1 58	16 26	0 24	18 51	0 19	20 14	0 57	13 47	0 46	23 4	0 38	3 24	10 38	0 24	1 2	18 37		n.a.
S 5	13 30	0s21	0n13	14 17	0 46	24 38	1 59	16 40	0 25	18 54	0 19	20 16	0 57	13 47	0 46	23 4	0 38	3 25	10 38	0 24	1 3	18 37		n.a.
S 6	13 51	4 41	1 26	14 55	0 52	24 48	2 1	16 55	0 25	18 57	0 19	20 17	0 57	13 46	0 46	23 4	0 38	3 26	10 38	0 24	1 5	18 37		n.a.
M 7	14 11	8 53	2 36	15 31	0 57	24 58	2 2	17 9	0 26	19 1	0 19	20 18	0 56	13 46	0 46	23 4	0 38	3 27	10 38	0 25	1 6	18 36		n.a.
T 8	14 31	12 40	3 38	16 7	1 3	25 7	2 3	17 23	0 26	19 4	0 19	20 20	0 56	13 45	0 46	23 3	0 38	3 28	10 38	0 27	1 7	18 36		n.a.
W 9	14 51	15 43	4 27	16 42	1 9	25 16	2 4	17 37	0 27	19 8	0 18	20 21	0 56	13 45	0 46	23 3	0 38	3 29	10 38	0 30	1 9	18 36		n.a.
T 10	15 11	17 46	4 58	17 17	1 14	25 23	2 5	17 50	0 28	19 11	0 18	20 22	0 56	13 44	0 46	23 3	0 38	3 29	10 38	0 33	1 10	18 36		n.a.
F 11	15 30	18 37	5 9	17 51	1 20	25 30	2 6	18 4	0 28	19 14	0 18	20 24	0 56	13 44	0 46	23 3	0 38	3 30	10 38	0 35	1 11	18 36		n.a.
S 12	15 49	18 13	5 0	18 24	1 25	25 36	2 7	18 17	0 29	19 18	0 18	20 25	0 56	13 43	0 46	23 3	0 38	3 31	10 38	0 37	1 12	18 36		n.a.
S 13	16 8	16 39	4 32	18 56	1 30	25 42	2 8	18 30	0 30	19 21	0 18	20 27	0 56	13 43	0 46	23 3	0 38	3 32	10 38	0 39	1 14	18 36		n.a.
M14	16 26	14 5	3 48	19 27	1 34	25 46	2 9	18 43	0 30	19 25	0 18	20 28	0 56	13 42	0 46	23 3	0 38	3 33	10 37	0 39	1 15	18 36		n.a.
T 15	16 45	10 46	2 52	19 57	1 39	25 50	2 9	18 56	0 31	19 28	0 18	20 29	0 56	13 42	0 46	23 3	0 38	3 33	10 37	0 39	1 16	18 36		n.a.
W16	17 2	6 57	1 47	20 26	1 43	25 53	2 10	19 9	0 31	19 31	0 18	20 31	0 56	13 41	0 46	23 3	0 38	3 34	10 37	0 39	1 18	18 35		n.a.
T 17	17 20	2 51	0 37	20 54	1 47	25 56	2 10	19 21	0 32	19 34	0 18	20 32	0 55	13 41	0 46	23 3	0 38	3 35	10 37	0 38	1 19	18 35		n.a.
F 18	17 37	1n19	0s33	21 22	1 51	25 57	2 11	19 34	0 33	19 38	0 17	20 33	0 55	13 40	0 46	23 3	0 38	3 36	10 37	0 38	1 20	18 35		n.a.
S 19	17 54	5 22	1 40	21 48	1 54	25 58	2 11	19 46	0 33	19 41	0 17	20 35	0 55	13 40	0 46	23 3	0 38	3 36	10 37	0 39	1 21	18 35		n.a.
S 20	18 11	9 7	2 41	22 12	1 57	25 58	2 11	19 58	0 34	19 44	0 17	20 36	0 55	13 40	0 46	23 3	0 38	3 37	10 37	0 41	1 23	18 35		n.a.
M21	18 27	12 24	3 33	22 36	2 0	25 57	2 11	20 9	0 34	19 48	0 17	20 37	0 55	13 39	0 46	23 3	0 38	3 38	10 37	0 44	1 24	18 35		n.a.
T 22	18 43	15 7	4 15	22 58	2 2	25 56	2 11	20 21	0 35	19 51	0 17	20 39	0 55	13 39	0 46	23 3	0 38	3 39	10 37	0 47	1 25	18 35		n.a.
W23	18 59	17 6	4 44	23 19	2 5	25 53	2 11	20 32	0 35	19 54	0 17	20 40	0 55	13 39	0 46	23 3	0 38	3 39	10 37	0 52	1 26	18 34		n.a.
T 24	19 14	18 19	5 1	23 39	2 6	25 50	2 11	20 43	0 36	19 57	0 17	20 41	0 55	13 39	0 46	23 3	0 38	3 40	10 37	0 56	1 28	18 34		n.a.
F 25	19 29	18 43	5 3	23 57	2 8	25 46	2 11	20 54	0 37	20 0	0 17	20 43	0 55	13 38	0 46	23 3	0 38	3 41	10 37	1 1	1 29	18 34		n.a.
S 26	19 43	18 17	4 53	24 14	2 8	25 42	2 10	21 4	0 37	20 3	0 17	20 44	0 55	13 38	0 47	23 3	0 38	3 41	10 37	1 5	1 30	18 34		n.a.
S 27	19 58	17 4	4 30	24 29	2 9	25 36	2 10	21 15	0 38	20 7	0 16	20 45	0 55	13 38	0 47	23 3	0 38	3 42	10 38	1 8	1 32	18 34		n.a.
M28	20 11	15 6	3 56	24 42	2 9	25 30	2 9	21 25	0 38	20 10	0 16	20 46	0 55	13 38	0 47	23 3	0 38	3 43	10 38	1 10	1 33	18 34		n.a.
T 29	20 25	12 29	3 10	24 54	2 8	25 24	2 8	21 35	0 39	20 13	0 16	20 48	0 54	13 38	0 47	23 2	0 38	3 43	10 38	1 11	1 34	18 33		n.a.
W30	20s38	9n17	2s16	25s 4	2s 7	25s16	2s 8	21s45	0s39	20s16	0n16	20s49	0n54	13n37	0n47	23n 2	0s38	3s44	10n38	1n12	1n35	18n33		n.a.

Julian Day Number = 1458016.5, Delta T = 05h42m01s
Ecliptic obliquity = 23°46'46, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°02'00, Lahiri = -13°55'00 Julian Calendar 1 Nov. 722 BCE == Greg. Calendar 24 Oct. 722 BCE

The year -721 astronomical counting style corresponds to year 722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 722 BCE
geocentric

DECEMBER 722 BCE (-721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 6 58	1♐55'58	13♍ 6	16♐56	14♉ 1	4♐ 1	0♐39	6♐40	26♌25	24°R51	6♏12	27♍ 3	26♍ 0	6♋50	n.a.	T 1
F 2	4 10 54	2°57'15	25°53	18°29	15°12	4°48	0°53	6°47	26°25	24♊49	6°14	27°R 3	25°57	6°57	n.a.	F 2
S 3	4 14 51	3°58'33	9♎ 6	20° 2	16°22	5°34	1° 7	6°54	26°25	24°48	6°16	27° 3	25°54	7° 4	n.a.	S 3
S 4	4 18 48	4°59'50	22°47	21°33	17°33	6°21	1°21	7° 1	26°26	24°46	6°19	27° 0	25°50	7°10	n.a.	S 4
M 5	4 22 44	6° 1'07	6♏58	23° 2	18°44	7° 8	1°35	7° 8	26°26	24°45	6°21	26°55	25°47	7°17	n.a.	M 5
T 6	4 26 41	7° 2'24	21°36	24°29	19°54	7°54	1°49	7°15	26°26	24°43	6°23	26°47	25°44	7°24	n.a.	T 6
W 7	4 30 37	8° 3'41	6♐35	25°54	21° 4	8°41	2° 2	7°22	26°26	24°42	6°25	26°36	25°41	7°30	n.a.	W 7
T 8	4 34 34	9° 4'57	21°45	27°16	22°14	9°28	2°16	7°29	26°27	24°40	6°27	26°25	25°38	7°37	n.a.	T 8
F 9	4 38 30	10° 6'13	6♑56	28°34	23°24	10°15	2°30	7°36	26°R27	24°38	6°29	26°14	25°35	7°44	n.a.	F 9
S 10	4 42 27	11° 7'28	21°58	29°49	24°34	11° 2	2°44	7°44	26°27	24°37	6°31	26° 5	25°31	7°51	n.a.	S 10
S 11	4 46 24	12° 8'42	6♒41	0♑58	25°44	11°48	2°58	7°51	26°27	24°35	6°33	25°58	25°28	7°57	n.a.	S 11
M12	4 50 20	13° 9'55	21° 2	2° 2	26°54	12°35	3°12	7°58	26°26	24°33	6°35	25°54	25°25	8° 4	n.a.	M12
T 13	4 54 17	14°11'07	4♓56	3° 0	28° 3	13°22	3°26	8° 5	26°26	24°32	6°37	25°52	25°22	8°11	n.a.	T 13
W14	4 58 13	15°12'18	18°26	3°51	29°13	14° 9	3°40	8°12	26°26	24°30	6°39	25°52	25°19	8°17	n.a.	W14
T 15	5 2 10	16°13'28	1♈35	4°33	0♒22	14°56	3°53	8°19	26°26	24°28	6°41	25°52	25°16	8°24	n.a.	T 15
F 16	5 6 6	17°14'37	14°24	5° 7	1°31	15°43	4° 7	8°26	26°25	24°27	6°43	25°51	25°12	8°31	n.a.	F 16
S 17	5 10 3	18°15'45	26°59	5°31	2°40	16°30	4°21	8°33	26°25	24°25	6°45	25°48	25° 9	8°38	n.a.	S 17
S 18	5 13 59	19°16'52	9♉22	5°44	3°48	17°17	4°35	8°40	26°24	24°23	6°46	25°42	25° 6	8°44	n.a.	S 18
M19	5 17 56	20°17'58	21°36	5°R46	4°57	18° 4	4°48	8°47	26°24	24°22	6°48	25°32	25° 3	8°51	n.a.	M19
T 20	5 21 53	21°19'03	3♊43	5°37	6° 5	18°51	5° 2	8°54	26°23	24°20	6°50	25°20	25° 0	8°58	n.a.	T 20
W21	5 25 49	22°20'07	15°44	5°16	7°13	19°38	5°16	9° 1	26°23	24°18	6°52	25° 6	24°56	9° 5	n.a.	W21
T 22	5 29 46	23°21'10	27°41	4°44	8°21	20°25	5°29	9° 8	26°22	24°17	6°54	24°50	24°53	9°11	n.a.	T 22
F 23	5 33 42	24°22'12	9♋34	4° 2	9°29	21°12	5°43	9°15	26°21	24°15	6°55	24°36	24°50	9°18	n.a.	F 23
S 24	5 37 39	25°23'13	21°26	3° 9	10°36	21°59	5°57	9°22	26°21	24°13	6°57	24°22	24°47	9°25	n.a.	S 24
S 25	5 41 35	26°24'13	3♌17	2° 8	11°43	22°46	6°10	9°29	26°20	24°11	6°59	24°11	24°44	9°31	n.a.	S 25
M26	5 45 32	27°25'12	15°11	1° 1	12°50	23°33	6°24	9°35	26°19	24°10	7° 0	24° 3	24°41	9°38	n.a.	M26
T 27	5 49 29	28°26'10	27°10	29♐49	13°57	24°21	6°37	9°42	26°18	24° 8	7° 2	23°58	24°37	9°45	n.a.	T 27
W28	5 53 25	29°27'06	9♍18	28°35	15° 4	25° 8	6°51	9°49	26°17	24° 6	7° 4	23°56	24°34	9°52	n.a.	W28
T 29	5 57 22	0♑28'02	21°40	27°21	16°10	25°55	7° 4	9°56	26°16	24° 5	7° 5	23°D55	24°31	9°58	n.a.	T 29
F 30	6 1 18	1°28'57	4♎22	26° 9	17°16	26°42	7°17	10° 3	26°15	24° 3	7° 7	23°R55	24°28	10° 5	n.a.	F 30
S 31	6 5 15	2♑29'51	17♎27	25♐ 0	18♒22	27♐29	7♐31	10♐ 9	26♌14	24♊ 1	7♏ 8	23♍55	24♍25	10♋12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20s51	5n36	1s14	25s12	2s 5	25s 8	2s 7	21s54	0s40	20s19	0n16	20s50	0n54	13n37	0n47	23n 2	0s38	3s45	10n38	1n11	1n37	18n33			n.a.
F 2	21 3	1 34	0 6	25 18	2 2	24 59	2 6	22 4	0 40	20 22	0 16	20 52	0 54	13 37	0 47	23 2	0 38	3 45	10 38	1 11	1 38	18 33			n.a.
S 3	21 15	2s41	1n 4	25 23	1 59	24 49	2 4	22 13	0 41	20 25	0 16	20 53	0 54	13 37	0 47	23 2	0 38	3 46	10 38	1 11	1 39	18 33			n.a.
S 4	21 26	6 56	2 12	25 25	1 55	24 39	2 3	22 21	0 42	20 28	0 16	20 54	0 54	13 37	0 47	23 2	0 38	3 46	10 38	1 13	1 41	18 33			n.a.
M 5	21 37	10 58	3 15	25 26	1 51	24 27	2 2	22 30	0 42	20 31	0 16	20 55	0 54	13 37	0 47	23 2	0 38	3 47	10 38	1 15	1 42	18 32			n.a.
T 6	21 48	14 27	4 7	25 25	1 45	24 16	2 0	22 38	0 43	20 34	0 15	20 57	0 54	13 37	0 47	23 2	0 38	3 48	10 38	1 18	1 43	18 32			n.a.
W 7	21 58	17 4	4 43	25 21	1 39	24 3	1 59	22 46	0 43	20 37	0 15	20 58	0 54	13 37	0 47	23 2	0 38	3 48	10 38	1 22	1 44	18 32			n.a.
T 8	22 8	18 31	5 0	25 16	1 31	23 50	1 57	22 54	0 44	20 40	0 15	20 59	0 54	13 37	0 47	23 2	0 38	3 49	10 38	1 27	1 46	18 32			n.a.
F 9	22 17	18 40	4 56	25 9	1 23	23 36	1 55	23 2	0 44	20 43	0 15	21 0	0 54	13 37	0 47	23 2	0 38	3 49	10 38	1 31	1 47	18 32			n.a.
S 10	22 26	17 29	4 32	25 0	1 13	23 22	1 53	23 9	0 45	20 45	0 15	21 2	0 54	13 37	0 47	23 2	0 38	3 50	10 39	1 35	1 48	18 31			n.a.
S 11	22 34	15 10	3 49	24 49	1 3	23 7	1 51	23 16	0 45	20 48	0 15	21 3	0 54	13 37	0 47	23 2	0 38	3 50	10 39	1 37	1 49	18 31			n.a.
M12	22 42	11 57	2 53	24 37	0 51	22 51	1 49	23 23	0 46	20 51	0 15	21 4	0 54	13 37	0 47	23 2	0 38	3 51	10 39	1 39	1 51	18 31			n.a.
T 13	22 50	8 9	1 48	24 23	0 39	22 35	1 47	23 30	0 46	20 54	0 15	21 5	0 53	13 37	0 47	23 2	0 38	3 51	10 39	1 40	1 52	18 31			n.a.
W14	22 57	4 2	0 39	24 8	0 25	22 18	1 44	23 36	0 47	20 57	0 15	21 6	0 53	13 37	0 47	23 2	0 38	3 52	10 39	1 40	1 53	18 31			n.a.
T 15	23 3	0n11	0s30	23 52	0 10	22 1	1 42	23 42	0 47	20 59	0 15	21 8	0 53	13 37	0 47	23 2	0 38	3 52	10 39	1 40	1 55	18 30			n.a.
F 16	23 9	4 17	1 36	23 35	0n 6	21 43	1 39	23 47	0 48	21 2	0 14	21 9	0 53	13 38	0 47	23 1	0 38	3 53	10 39	1 40	1 56	18 30			n.a.
S 17	23 15	8 7	2 36	23 17	0 23	21 24	1 36	23 53	0 48	21 5	0 14	21 10	0 53	13 38	0 47	23 1	0 38	3 53	10 39	1 42	1 57	18 30			n.a.
S 18	23 20	11 32	3 28	22 59	0 40	21 5	1 33	23 58	0 49	21 7	0 14	21 11	0 53	13 38	0 48	23 1	0 38	3 54	10 40	1 44	1 58	18 30			n.a.
M19	23 25	14 25	4 9	22 41	0 58	20 46	1 30	24 3	0 49	21 10	0 14	21 12	0 53	13 38	0 48	23 1	0 38	3 54	10 40	1 48	2 0	18 30			n.a.
T 20	23 29	16 38	4 39	22 22	1 17	20 25	1 27	24 8	0 50	21 13	0 14	21 13	0 53	13 38	0 48	23 1	0 38	3 55	10 40	1 53	2 1	18 29			n.a.
W21	23 33	18 7	4 55	22 4	1 36	20 5	1 24	24 12	0 50	21 15	0 14	21 15	0 53	13 39	0 48	23 1	0 38	3 55	10 40	1 59	2 2	18 29			n.a.
T 22	23 37	18 47	4 59	21 47	1 55	19 44	1 21	24 16	0 51	21 18	0 14	21 16	0 53	13 39	0 48	23 1	0 38	3 55	10 40	2 5	2 4	18 29			n.a.
F 23	23 39	18 37	4 49	21 30	2 13	19 22	1 17	24 20	0 51	21 20	0 14	21 17	0 53	13 39	0 48	23 1	0 38	3 56	10 40	2 11	2 5	18 29			n.a.
S 24	23 42	17 39	4 27	21 14	2 30	19 0	1 14	24 23	0 51	21 23	0 14	21 18	0 53	13 40	0 48	23 1	0 38	3 56	10 41	2 16	2 6	18 28			n.a.
S 25	23 44	15 55	3 53	20 59	2 47	18 38	1 10	24 27	0 52	21 25	0 14	21 19	0 53	13 40	0 48	23 1	0 38	3 57	10 41	2 20	2 7	18 28			n.a.
M26	23 45	13 30	3 9	20 46	3 1	18 15	1 6	24 29	0 52	21 28	0 14	21 20	0 53	13 40	0 48	23 1	0 38	3 57	10 41	2 24	2 9	18 28			n.a.
T 27	23 46	10 30	2 16	20 33	3 13	17 52	1 2	24 32	0 53	21 30	0 13	21 21	0 53	13 41	0 48	23 1	0 38	3 57	10 41	2 26	2 10	18 28			n.a.
W28	23 47	7 1	1 17	20 23	3 24	17 28	0 58	24 34	0 53	21 32	0 13	21 22	0 53	13 41	0 48	23 1	0 38	3 58	10 41	2 27	2 11	18 27			n.a.
T 29	23 47	3 10	0 12	20 14	3 32	17 4	0 54	24 36	0 54	21 35	0 13	21 23	0 53	13 41	0 48	23 1	0 38	3 58	10 41	2 27	2 12	18 27			n.a.
F 30	23 46	0s55	0n55	20 6	3 37	16 40	0 50	24 38	0 54	21 37	0 13	21 24	0 53	13 42	0 48	23 1	0 38	3 58	10 42	2 27	2 14	18 27			n.a.
S 31	23s45	5s 5	2n 1	20s 1	3n40	16s15	0s45	24s40	0s54	21s40	0n13	21s25	0n53	13n42	0n48	23n 1	0s38	3s59	10n42	2n27	2n15	18n27			n.a.

Julian Day Number = 1458046.5, Delta T = 05h41m59s
Ecliptic obliquity = 23°46'46, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°01'56, Lahiri = -13°54'55 Julian Calendar 1 Dec. 722 BCE == Greg. Calendar 23 Nov. 722 BCE

The year -721 astronomical counting style corresponds to year 722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 721 BCE
geocentric

JANUARY 721 BCE (-720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 9 11	3♉30'44	0♏59	23°R57	19♒28	28♐17	7♐44	10♐16	26°R12	24°R 0	7♏10	23°R52	24♍22	10♋18	n.a.	S 1
M 2	6 13 8	4°31'36	15° 2	23♐ 0	20°33	29° 4	7°57	10°23	26♎11	23♊58	7°11	23♍47	24°18	10°25	n.a.	M 2
T 3	6 17 4	5°32'26	29°34	22°11	21°38	29°51	8°10	10°30	26°10	23°56	7°13	23°40	24°15	10°32	n.a.	T 3
W 4	6 21 1	6°33'16	14♐32	21°29	22°43	0♉38	8°24	10°36	26° 9	23°55	7°14	23°30	24°12	10°39	n.a.	W 4
T 5	6 24 58	7°34'04	29°47	20°56	23°47	1°26	8°37	10°43	26° 7	23°53	7°16	23°18	24° 9	10°45	n.a.	T 5
F 6	6 28 54	8°34'51	15♉ 9	20°31	24°51	2°13	8°50	10°49	26° 6	23°51	7°17	23° 7	24° 6	10°52	n.a.	F 6
S 7	6 32 51	9°35'36	0♒25	20°15	25°55	3° 0	9° 3	10°56	26° 4	23°50	7°18	22°58	24° 2	10°59	n.a.	S 7
S 8	6 36 47	10°36'19	15°26	20° 6	26°59	3°47	9°16	11° 2	26° 3	23°48	7°20	22°50	23°59	11° 5	n.a.	S 8
M 9	6 40 44	11°37'01	0♓ 2	20°D 4	28° 2	4°35	9°29	11° 9	26° 1	23°47	7°21	22°46	23°56	11°12	n.a.	M 9
T 10	6 44 40	12°37'41	14°10	20°10	29° 5	5°22	9°42	11°15	26° 0	23°45	7°22	22°44	23°53	11°19	n.a.	T 10
W11	6 48 37	13°38'19	27°50	20°22	0♓ 7	6° 9	9°54	11°22	25°58	23°43	7°24	22°D44	23°50	11°26	n.a.	W11
T 12	6 52 33	14°38'55	11♈ 3	20°40	1° 9	6°56	10° 7	11°28	25°56	23°42	7°25	22°R44	23°47	11°32	n.a.	T 12
F 13	6 56 30	15°39'28	23°53	21° 4	2°11	7°44	10°20	11°34	25°54	23°40	7°26	22°44	23°43	11°39	n.a.	F 13
S 14	7 0 27	16°40'00	6♉24	21°34	3°12	8°31	10°32	11°41	25°53	23°39	7°27	22°42	23°40	11°46	n.a.	S 14
S 15	7 4 23	17°40'30	18°40	22° 8	4°13	9°18	10°45	11°47	25°51	23°37	7°28	22°38	23°37	11°53	n.a.	S 15
M16	7 8 20	18°40'58	0♊46	22°47	5°14	10° 5	10°57	11°53	25°49	23°36	7°29	22°31	23°34	11°59	n.a.	M16
T 17	7 12 16	19°41'24	12°45	23°30	6°14	10°53	11°10	11°59	25°47	23°34	7°30	22°21	23°31	12° 6	n.a.	T 17
W18	7 16 13	20°41'49	24°40	24°16	7°13	11°40	11°22	12° 5	25°45	23°33	7°31	22°10	23°28	12°13	n.a.	W18
T 19	7 20 9	21°42'11	6♋32	25° 7	8°12	12°27	11°34	12°11	25°43	23°31	7°32	21°58	23°24	12°19	n.a.	T 19
F 20	7 24 6	22°42'31	18°24	26° 0	9°11	13°15	11°47	12°17	25°41	23°30	7°33	21°46	23°21	12°26	n.a.	F 20
S 21	7 28 2	23°42'49	0♌17	26°57	10° 9	14° 2	11°59	12°23	25°39	23°28	7°34	21°35	23°18	12°33	n.a.	S 21
S 22	7 31 59	24°43'06	12°13	27°56	11° 7	14°49	12°11	12°29	25°37	23°27	7°35	21°26	23°15	12°40	n.a.	S 22
M23	7 35 56	25°43'20	24°12	28°58	12° 4	15°36	12°23	12°35	25°35	23°26	7°36	21°20	23°12	12°46	n.a.	M23
T 24	7 39 52	26°43'33	6♍18	0♉ 3	13° 0	16°23	12°35	12°40	25°33	23°24	7°37	21°16	23° 8	12°53	n.a.	T 24
W25	7 43 49	27°43'44	18°33	1°10	13°56	17°11	12°47	12°46	25°31	23°23	7°37	21°D15	23° 5	13° 0	n.a.	W25
T 26	7 47 45	28°43'54	0♎59	2°18	14°51	17°58	12°58	12°52	25°28	23°22	7°38	21°15	23° 2	13° 6	n.a.	T 26
F 27	7 51 42	29°44'01	13°42	3°29	15°46	18°45	13°10	12°57	25°26	23°20	7°39	21°16	22°59	13°13	n.a.	F 27
S 28	7 55 38	0♒44'07	26°44	4°42	16°40	19°32	13°22	13° 3	25°24	23°19	7°40	21°R17	22°56	13°20	n.a.	S 28
S 29	7 59 35	1°44'11	10♏10	5°57	17°33	20°20	13°33	13° 8	25°22	23°18	7°40	21°17	22°53	13°27	n.a.	S 29
M30	8 3 31	2°44'14	24° 2	7°13	18°26	21° 7	13°45	13°14	25°19	23°16	7°41	21°15	22°49	13°33	n.a.	M30
T 31	8 7 28	3♒44'14	8♐20	8♉31	19♓18	21♉54	13♐56	13♐19	25♎17	23♊15	7♏41	21♍11	22♍46	13♋40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s44	9s 8	3n 3	19s58	3n41	15s50	0s41	24s41	0s55	21s42	0n13	21s26	0n53	13n43	0n48	23n 0	0s38	3s59	10n42	2n28	2n16	18n26			n.a.
M 2	23 42	12 49	3 56	19 56	3 40	15 25	0 36	24 42	0 55	21 44	0 13	21 27	0 53	13 43	0 48	23 0	0 38	3 59	10 42	2 30	2 18	18 26			n.a.
T 3	23 40	15 52	4 35	19 57	3 36	14 59	0 32	24 42	0 56	21 46	0 13	21 28	0 52	13 44	0 48	23 0	0 38	3 59	10 43	2 33	2 19	18 26			n.a.
W 4	23 37	17 57	4 57	19 59	3 31	14 33	0 27	24 43	0 56	21 48	0 13	21 29	0 52	13 44	0 48	23 0	0 38	4 0	10 43	2 37	2 20	18 26			n.a.
T 5	23 34	18 48	4 59	20 3	3 25	14 7	0 22	24 43	0 56	21 51	0 13	21 30	0 52	13 45	0 48	23 0	0 38	4 0	10 43	2 42	2 21	18 25			n.a.
F 6	23 30	18 17	4 39	20 9	3 17	13 41	0 17	24 42	0 57	21 53	0 13	21 31	0 52	13 45	0 48	23 0	0 38	4 0	10 43	2 46	2 23	18 25			n.a.
S 7	23 26	16 27	4 0	20 17	3 9	13 14	0 11	24 42	0 57	21 55	0 12	21 32	0 52	13 46	0 48	23 0	0 38	4 0	10 43	2 50	2 24	18 25			n.a.
S 8	23 21	13 31	3 4	20 25	2 59	12 47	0 6	24 41	0 58	21 57	0 12	21 33	0 52	13 46	0 48	23 0	0 38	4 1	10 44	2 53	2 25	18 24			n.a.
M 9	23 16	9 47	1 57	20 35	2 49	12 20	0 1	24 40	0 58	21 59	0 12	21 34	0 52	13 47	0 48	23 0	0 38	4 1	10 44	2 55	2 26	18 24			n.a.
T 10	23 10	5 37	0 45	20 46	2 39	11 53	0n 5	24 38	0 58	22 1	0 12	21 35	0 52	13 47	0 48	23 0	0 38	4 1	10 44	2 55	2 28	18 24			n.a.
W11	23 4	1 17	0s27	20 58	2 28	11 26	0 10	24 37	0 59	22 3	0 12	21 36	0 52	13 48	0 48	23 0	0 38	4 1	10 44	2 55	2 29	18 24			n.a.
T 12	22 58	2n58	1 36	21 10	2 17	10 58	0 16	24 35	0 59	22 5	0 12	21 37	0 52	13 49	0 49	23 0	0 38	4 1	10 45	2 55	2 30	18 23			n.a.
F 13	22 51	6 57	2 38	21 23	2 6	10 30	0 22	24 32	0 59	22 7	0 12	21 38	0 52	13 49	0 49	23 0	0 38	4 1	10 45	2 55	2 32	18 23			n.a.
S 14	22 43	10 32	3 30	21 36	1 54	10 3	0 28	24 30	1 0	22 9	0 12	21 39	0 52	13 50	0 49	23 0	0 38	4 1	10 45	2 56	2 33	18 23			n.a.
S 15	22 36	13 35	4 12	21 50	1 43	9 35	0 34	24 27	1 0	22 11	0 12	21 40	0 52	13 51	0 49	23 0	0 38	4 2	10 45	2 58	2 34	18 22			n.a.
M16	22 27	16 0	4 42	22 3	1 32	9 7	0 40	24 23	1 0	22 13	0 12	21 40	0 52	13 51	0 49	23 0	0 38	4 2	10 46	3 1	2 35	18 22			n.a.
T 17	22 19	17 42	4 59	22 17	1 21	8 38	0 46	24 20	1 1	22 15	0 11	21 41	0 52	13 52	0 49	23 0	0 38	4 2	10 46	3 5	2 37	18 22			n.a.
W18	22 10	18 38	5 3	22 30	1 10	8 10	0 52	24 16	1 1	22 16	0 11	21 42	0 52	13 53	0 49	22 59	0 38	4 2	10 46	3 9	2 38	18 21			n.a.
T 19	22 0	18 44	4 53	22 43	0 59	7 42	0 59	24 12	1 1	22 18	0 11	21 43	0 52	13 53	0 49	22 59	0 38	4 2	10 46	3 14	2 39	18 21			n.a.
F 20	21 50	18 1	4 32	22 55	0 48	7 14	1 5	24 8	1 1	22 20	0 11	21 44	0 52	13 54	0 49	22 59	0 38	4 2	10 47	3 19	2 41	18 21			n.a.
S 21	21 40	16 30	3 58	23 7	0 38	6 46	1 12	24 3	1 2	22 22	0 11	21 44	0 52	13 55	0 49	22 59	0 38	4 2	10 47	3 23	2 42	18 20			n.a.
S 22	21 29	14 17	3 13	23 18	0 27	6 17	1 19	23 58	1 2	22 23	0 11	21 45	0 52	13 56	0 49	22 59	0 38	4 2	10 47	3 27	2 43	18 20			n.a.
M23	21 18	11 27	2 20	23 29	0 17	5 49	1 26	23 53	1 2	22 25	0 11	21 46	0 52	13 56	0 49	22 59	0 38	4 2	10 47	3 29	2 44	18 20			n.a.
T 24	21 7	8 6	1 19	23 39	0 8	5 21	1 33	23 48	1 3	22 27	0 11	21 47	0 52	13 57	0 49	22 59	0 38	4 2	10 48	3 31	2 46	18 19			n.a.
W25	20 55	4 22	0 15	23 48	0s 2	4 53	1 40	23 42	1 3	22 28	0 11	21 48	0 52	13 58	0 49	22 59	0 38	4 2	10 48	3 31	2 47	18 19			n.a.
T 26	20 42	0 24	0n52	23 57	0 11	4 25	1 47	23 36	1 3	22 30	0 11	21 48	0 52	13 59	0 49	22 59	0 38	4 2	10 48	3 31	2 48	18 19			n.a.
F 27	20 30	3s40	1 58	24 4	0 20	3 57	1 54	23 29	1 3	22 32	0 11	21 49	0 52	13 59	0 49	22 59	0 37	4 2	10 48	3 30	2 49	18 18			n.a.
S 28	20 17	7 40	2 59	24 10	0 29	3 29	2 1	23 23	1 4	22 33	0 10	21 50	0 52	14 0	0 49	22 59	0 37	4 2	10 49	3 30	2 51	18 18			n.a.
S 29	20 3	11 24	3 53	24 15	0 37	3 1	2 8	23 16	1 4	22 35	0 10	21 50	0 52	14 1	0 49	22 59	0 37	4 2	10 49	3 30	2 52	18 18			n.a.
M30	19 50	14 37	4 34	24 20	0 45	2 34	2 16	23 9	1 4	22 36	0 10	21 51	0 52	14 2	0 49	22 59	0 37	4 2	10 49	3 31	2 53	18 17			n.a.
T 31	19s35	17s 4	5n 0	24s23	0s53	2s 6	2n23	23s 2	1s 4	22s38	0n10	21s52	0n52	14n 3	0n49	22n59	0s37	4s 2	10n49	3n33	2n55	18n17			n.a.

Julian Day Number = 1458077.5, Delta T = 05h41m58s
Ecliptic obliquity = 23°46'45, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°01'52, Lahiri = -13°54'51 Julian Calendar 1 Jan. 721 BCE == Greg. Calendar 24 Dec. 722 BCE

The year -720 astronomical counting style corresponds to year 721 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 721 BCE
geocentric

FEBRUARY 721 BCE (-720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 11 24	4♒44'13	23♐ 2	9♉51	20♓ 9	22♉41	14♐ 7	13♐25	25°R15	23°R14	7♏42	21°R 5	22♍43	13♋47	n.a.	W 1
T 2	8 15 21	5°44'11	8♉ 3	11°12	21° 0	23°28	14°18	13°30	25♌12	23♊13	7°42	20♍58	22°40	13°53	n.a.	T 2
F 3	8 19 18	6°44'06	23°14	12°35	21°49	24°15	14°30	13°35	25°10	23°12	7°43	20°51	22°37	14° 0	n.a.	F 3
S 4	8 23 14	7°43'59	8♒26	13°59	22°38	25° 2	14°41	13°40	25° 7	23°11	7°43	20°45	22°34	14° 7	n.a.	S 4
S 5	8 27 11	8°43'50	23°28	15°24	23°26	25°50	14°51	13°45	25° 5	23°10	7°44	20°40	22°30	14°14	n.a.	S 5
M 6	8 31 7	9°43'39	8♓10	16°51	24°13	26°37	15° 2	13°50	25° 2	23° 8	7°44	20°38	22°27	14°20	n.a.	M 6
T 7	8 35 4	10°43'26	22°28	18°19	24°59	27°24	15°13	13°55	25° 0	23° 7	7°45	20°D37	22°24	14°27	n.a.	T 7
W 8	8 39 0	11°43'10	6♈18	19°48	25°45	28°11	15°24	14° 0	24°57	23° 6	7°45	20°38	22°21	14°34	n.a.	W 8
T 9	8 42 57	12°42'52	19°40	21°19	26°29	28°58	15°34	14° 5	24°55	23° 5	7°45	20°40	22°18	14°40	n.a.	T 9
F 10	8 46 53	13°42'31	2♉37	22°51	27°12	29°45	15°44	14° 9	24°52	23° 4	7°45	20°41	22°14	14°47	n.a.	F 10
S 11	8 50 50	14°42'08	15°12	24°24	27°54	0♒32	15°55	14°14	24°50	23° 4	7°46	20°R42	22°11	14°54	n.a.	S 11
S 12	8 54 47	15°41'43	27°30	25°59	28°35	1°19	16° 5	14°19	24°47	23° 3	7°46	20°41	22° 8	15° 1	n.a.	S 12
M13	8 58 43	16°41'15	9♊35	27°34	29°15	2° 6	16°15	14°23	24°45	23° 2	7°46	20°38	22° 5	15° 7	n.a.	M13
T 14	9 2 40	17°40'45	21°32	29°12	29°54	2°53	16°25	14°27	24°42	23° 1	7°46	20°35	22° 2	15°14	n.a.	T 14
W15	9 6 36	18°40'12	3♋24	0♒50	0♈31	3°40	16°35	14°32	24°40	23° 0	7°46	20°30	21°59	15°21	n.a.	W15
T 16	9 10 33	19°39'37	15°15	2°29	1° 7	4°26	16°45	14°36	24°37	22°59	7°46	20°24	21°55	15°27	n.a.	T 16
F 17	9 14 29	20°39'00	27° 7	4°10	1°42	5°13	16°54	14°40	24°34	22°59	7°R46	20°19	21°52	15°34	n.a.	F 17
S 18	9 18 26	21°38'20	9♌ 4	5°52	2°15	6° 0	17° 4	14°44	24°32	22°58	7°46	20°14	21°49	15°41	n.a.	S 18
S 19	9 22 22	22°37'39	21° 6	7°36	2°47	6°47	17°13	14°48	24°29	22°57	7°46	20°10	21°46	15°48	n.a.	S 19
M20	9 26 19	23°36'55	3♍16	9°21	3°17	7°34	17°23	14°52	24°27	22°56	7°46	20° 7	21°43	15°54	n.a.	M20
T 21	9 30 15	24°36'08	15°35	11° 7	3°46	8°20	17°32	14°56	24°24	22°56	7°46	20°D 6	21°39	16° 1	n.a.	T 21
W22	9 34 12	25°35'20	28° 3	12°54	4°13	9° 7	17°41	15° 0	24°21	22°55	7°46	20° 6	21°36	16° 8	n.a.	W22
T 23	9 38 9	26°34'30	10♎44	14°43	4°38	9°54	17°50	15° 4	24°19	22°55	7°45	20° 7	21°33	16°14	n.a.	T 23
F 24	9 42 5	27°33'37	23°39	16°33	5° 2	10°40	17°58	15° 7	24°16	22°54	7°45	20° 9	21°30	16°21	n.a.	F 24
S 25	9 46 2	28°32'43	6♏49	18°25	5°24	11°27	18° 7	15°11	24°14	22°54	7°45	20°10	21°27	16°28	n.a.	S 25
S 26	9 49 58	29°31'47	20°18	20°18	5°44	12°14	18°16	15°14	24°11	22°53	7°45	20°11	21°24	16°35	n.a.	S 26
M27	9 53 55	0♓30'49	4♑ 5	22°12	6° 2	13° 0	18°24	15°18	24° 8	22°53	7°44	20°R11	21°20	16°41	n.a.	M27
T 28	9 57 51	1°29'50	18°11	24° 8	6°18	13°47	18°32	15°21	24° 6	22°52	7°44	20°11	21°17	16°48	n.a.	T 28
W29	10 1 48	2♓28'48	2♉36	26♒ 5	6♈32	14♒33	18♐41	15♐24	24♌ 3	22♊52	7♏44	20♍ 9	21♍14	16♋55	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s21	18s28	5n 8	24s24	1s 0	1s39	2n31	22s54	1s 4	22s39	0n10	21s52	0n52	14n 3	0n49	22n59	0s37	4s 2	10n50	3n35	2n56	18n17		n.a.
T 2	19 6	18 38	4 55	24 25	1 7	1 12	2 38	22 46	1 5	22 41	0 10	21 53	0 52	14 4	0 49	22 59	0 37	4 2	10 50	3 38	2 57	18 16		n.a.
F 3	18 51	17 28	4 21	24 24	1 14	0 45	2 46	22 38	1 5	22 42	0 10	21 54	0 52	14 5	0 49	22 59	0 37	4 1	10 50	3 41	2 58	18 16		n.a.
S 4	18 36	15 4	3 28	24 22	1 20	0 18	2 54	22 30	1 5	22 43	0 10	21 54	0 52	14 6	0 49	22 59	0 37	4 1	10 51	3 43	3 0	18 16		n.a.
S 5	18 20	11 40	2 22	24 18	1 26	0n 8	3 2	22 21	1 5	22 45	0 10	21 55	0 52	14 7	0 49	22 59	0 37	4 1	10 51	3 45	3 1	18 15		n.a.
M 6	18 4	7 35	1 7	24 13	1 32	0 34	3 10	22 12	1 5	22 46	0 10	21 56	0 52	14 8	0 49	22 59	0 37	4 1	10 51	3 46	3 2	18 15		n.a.
T 7	17 48	3 11	0s10	24 7	1 37	1 0	3 18	22 3	1 6	22 47	0 10	21 56	0 52	14 9	0 49	22 59	0 37	4 1	10 51	3 46	3 3	18 14		n.a.
W 8	17 31	1n15	1 24	23 59	1 42	1 26	3 26	21 54	1 6	22 49	0 9	21 57	0 52	14 9	0 49	22 59	0 37	4 1	10 52	3 46	3 5	18 14		n.a.
T 9	17 14	5 28	2 31	23 49	1 47	1 51	3 34	21 44	1 6	22 50	0 9	21 57	0 52	14 10	0 49	22 59	0 37	4 1	10 52	3 45	3 6	18 14		n.a.
F 10	16 57	9 17	3 29	23 38	1 51	2 15	3 42	21 34	1 6	22 51	0 9	21 58	0 52	14 11	0 49	22 59	0 37	4 0	10 52	3 45	3 7	18 13		n.a.
S 11	16 39	12 35	4 14	23 25	1 54	2 40	3 50	21 24	1 6	22 52	0 9	21 59	0 52	14 12	0 49	22 59	0 37	4 0	10 53	3 44	3 9	18 13		n.a.
S 12	16 21	15 14	4 47	23 11	1 58	3 4	3 58	21 14	1 6	22 53	0 9	21 59	0 52	14 13	0 49	22 59	0 37	4 0	10 53	3 45	3 10	18 12		n.a.
M13	16 3	17 10	5 6	22 55	2 1	3 27	4 6	21 3	1 7	22 55	0 9	22 0	0 52	14 14	0 49	22 59	0 37	4 0	10 53	3 46	3 11	18 12		n.a.
T 14	15 45	18 19	5 12	22 37	2 3	3 51	4 15	20 52	1 7	22 56	0 9	22 0	0 52	14 15	0 49	22 59	0 37	4 0	10 53	3 47	3 12	18 12		n.a.
W15	15 27	18 40	5 4	22 18	2 6	4 13	4 23	20 41	1 7	22 57	0 9	22 1	0 52	14 16	0 49	22 59	0 37	3 59	10 54	3 49	3 14	18 11		n.a.
T 16	15 8	18 12	4 43	21 57	2 7	4 35	4 31	20 30	1 7	22 58	0 9	22 1	0 52	14 16	0 49	22 59	0 37	3 59	10 54	3 51	3 15	18 11		n.a.
F 17	14 49	16 56	4 10	21 34	2 8	4 57	4 40	20 19	1 7	22 59	0 9	22 2	0 52	14 17	0 49	22 59	0 37	3 59	10 54	3 54	3 16	18 10		n.a.
S 18	14 30	14 56	3 26	21 9	2 9	5 18	4 48	20 7	1 7	23 0	0 8	22 2	0 52	14 18	0 49	22 59	0 37	3 59	10 54	3 56	3 17	18 10		n.a.
S 19	14 10	12 16	2 32	20 43	2 10	5 38	4 56	19 55	1 7	23 1	0 8	22 3	0 52	14 19	0 49	22 59	0 37	3 58	10 55	3 57	3 19	18 10		n.a.
M20	13 50	9 2	1 31	20 15	2 9	5 58	5 4	19 43	1 7	23 2	0 8	22 3	0 52	14 20	0 49	22 59	0 37	3 58	10 55	3 58	3 20	18 9		n.a.
T 21	13 30	5 23	0 25	19 45	2 9	6 17	5 13	19 31	1 7	23 3	0 8	22 3	0 52	14 21	0 49	22 59	0 37	3 58	10 55	3 59	3 21	18 9		n.a.
W22	13 10	1 27	0n44	19 13	2 8	6 35	5 21	19 19	1 7	23 4	0 8	22 4	0 52	14 22	0 49	22 59	0 37	3 57	10 55	3 58	3 22	18 8		n.a.
T 23	12 50	2s36	1 51	18 39	2 6	6 53	5 29	19 6	1 7	23 5	0 8	22 4	0 52	14 23	0 49	22 59	0 37	3 57	10 56	3 58	3 24	18 8		n.a.
F 24	12 29	6 37	2 54	18 4	2 4	7 10	5 37	18 53	1 7	23 6	0 8	22 5	0 52	14 23	0 49	22 59	0 37	3 57	10 56	3 57	3 25	18 8		n.a.
S 25	12 9	10 22	3 50	17 27	2 1	7 26	5 45	18 40	1 8	23 7	0 8	22 5	0 52	14 24	0 49	22 59	0 37	3 56	10 56	3 57	3 26	18 7		n.a.
S 26	11 48	13 41	4 34	16 47	1 58	7 41	5 53	18 27	1 8	23 7	0 8	22 5	0 52	14 25	0 49	22 59	0 37	3 56	10 57	3 56	3 28	18 7		n.a.
M27	11 27	16 18	5 3	16 6	1 54	7 56	6 1	18 14	1 8	23 8	0 8	22 6	0 52	14 26	0 49	22 59	0 37	3 56	10 57	3 56	3 29	18 6		n.a.
T 28	11 6	18 1	5 15	15 24	1 50	8 9	6 8	18 0	1 8	23 9	0 7	22 6	0 52	14 27	0 49	22 59	0 37	3 55	10 57	3 57	3 30	18 6		n.a.
W29	10s44	18s37	5n 8	14s39	1s45	8n21	6n16	17s47	1s 8	23s10	0n 7	22s 6	0n52	14n28	0n49	22n59	0s37	3s55	10n57	3n57	3n31	18n 5		n.a.

Julian Day Number = 1458108.5, Delta T = 05h41m56s
Ecliptic obliquity = 23°46'46, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°01'48, Lahiri = -13°54'47 Julian Calendar 1 Feb. 721 BCE == Greg. Calendar 24 Jan. 721 BCE

The year -720 astronomical counting style corresponds to year 721 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 721 BCE
geocentric

MARCH 721 BCE (-720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 5 44	3♓27'45	17♉14	28♒ 3	6♈43	15♒20	18♐49	15♐27	24°R 1	22°R52	7°R43	20°R 7	21♍11	17♋ 1	n.a.	T 1
F 2	10 9 41	4°26'39	2♒ 2	0♓ 3	6°53	16° 6	18°57	15°30	23♌58	22♊51	7♏43	20♍ 5	21° 8	17° 8	n.a.	F 2
S 3	10 13 38	5°25'32	16°53	2° 4	7° 1	16°52	19° 4	15°33	23°56	22°51	7°42	20° 3	21° 5	17°15	n.a.	S 3
S 4	10 17 34	6°24'23	1♓38	4° 5	7° 6	17°39	19°12	15°36	23°53	22°51	7°42	20° 2	21° 1	17°21	n.a.	S 4
M 5	10 21 31	7°23'11	16°10	6° 9	7° 9	18°25	19°19	15°39	23°51	22°50	7°41	20°D 2	20°58	17°28	n.a.	M 5
T 6	10 25 27	8°21'57	0♈24	8°13	7°R 9	19°12	19°27	15°42	23°48	22°50	7°40	20° 2	20°55	17°35	n.a.	T 6
W 7	10 29 24	9°20'41	14°14	10°17	7° 7	19°58	19°34	15°44	23°46	22°50	7°40	20° 2	20°52	17°42	n.a.	W 7
T 8	10 33 20	10°19'23	27°41	12°23	7° 3	20°44	19°41	15°47	23°43	22°50	7°39	20° 3	20°49	17°48	n.a.	T 8
F 9	10 37 17	11°18'03	10♉43	14°29	6°56	21°30	19°48	15°49	23°41	22°50	7°39	20° 4	20°45	17°55	n.a.	F 9
S 10	10 41 13	12°16'40	23°24	16°35	6°47	22°16	19°55	15°52	23°38	22°50	7°38	20° 5	20°42	18° 2	n.a.	S 10
S 11	10 45 10	13°15'15	5♊46	18°41	6°35	23° 2	20° 1	15°54	23°36	22°D50	7°37	20° 5	20°39	18° 8	n.a.	S 11
M12	10 49 6	14°13'47	17°53	20°47	6°21	23°48	20° 8	15°56	23°33	22°50	7°36	20°R 5	20°36	18°15	n.a.	M12
T 13	10 53 3	15°12'18	29°51	22°53	6° 4	24°35	20°14	15°58	23°31	22°50	7°36	20° 5	20°33	18°22	n.a.	T 13
W14	10 57 0	16°10'46	11♋44	24°57	5°45	25°20	20°20	16° 0	23°29	22°50	7°35	20° 5	20°30	18°29	n.a.	W14
T 15	11 0 56	17° 9'12	23°35	27° 1	5°24	26° 6	20°26	16° 2	23°26	22°50	7°34	20° 4	20°26	18°35	n.a.	T 15
F 16	11 4 53	18° 7'35	5♌30	29° 3	5° 0	26°52	20°32	16° 3	23°24	22°50	7°33	20° 4	20°23	18°42	n.a.	F 16
S 17	11 8 49	19° 5'57	17°31	1♈ 3	4°34	27°38	20°38	16° 5	23°22	22°50	7°32	20° 4	20°20	18°49	n.a.	S 17
S 18	11 12 46	20° 4'16	29°41	3° 1	4° 6	28°24	20°43	16° 7	23°20	22°51	7°31	20°D 4	20°17	18°55	n.a.	S 18
M19	11 16 42	21° 2'33	12♍ 2	4°56	3°36	29°10	20°48	16° 8	23°17	22°51	7°30	20° 4	20°14	19° 2	n.a.	M19
T 20	11 20 39	22° 0'48	24°37	6°49	3° 5	29°55	20°54	16°10	23°15	22°51	7°29	20°R 4	20°11	19° 9	n.a.	T 20
W21	11 24 35	22°59'01	7♎25	8°39	2°31	0♓41	20°59	16°11	23°13	22°51	7°28	20° 4	20° 7	19°15	n.a.	W21
T 22	11 28 32	23°57'13	20°27	10°25	1°57	1°27	21° 3	16°12	23°11	22°52	7°27	20° 3	20° 4	19°22	n.a.	T 22
F 23	11 32 28	24°55'23	3♏43	12° 8	1°21	2°12	21° 8	16°13	23° 9	22°52	7°26	20° 3	20° 1	19°29	n.a.	F 23
S 24	11 36 25	25°53'31	17°13	13°48	0°44	2°58	21°13	16°14	23° 7	22°53	7°25	20° 2	19°58	19°36	n.a.	S 24
S 25	11 40 22	26°51'37	0♐55	15°23	0° 7	3°43	21°17	16°15	23° 5	22°53	7°24	20° 2	19°55	19°42	n.a.	S 25
M26	11 44 18	27°49'42	14°50	16°55	29♓29	4°29	21°21	16°16	23° 3	22°53	7°23	20° 1	19°51	19°49	n.a.	M26
T 27	11 48 15	28°47'46	28°54	18°23	28°51	5°14	21°25	16°16	23° 1	22°54	7°22	20°D 1	19°48	19°56	n.a.	T 27
W28	11 52 11	29°45'48	13♉ 8	19°46	28°13	6° 0	21°29	16°17	22°59	22°55	7°21	20° 1	19°45	20° 2	n.a.	W28
T 29	11 56 8	0♈43'48	27°28	21° 5	27°35	6°45	21°33	16°18	22°57	22°55	7°19	20° 2	19°42	20° 9	n.a.	T 29
F 30	12 0 4	1°41'48	11♒51	22°20	26°58	7°30	21°36	16°18	22°55	22°56	7°18	20° 3	19°39	20°16	n.a.	F 30
S 31	12 4 1	2♈39'45	26♒14	23♈31	26♓21	8♓16	21♐39	16♐18	22♌53	22♊56	7♏17	20♍ 4	19♍36	20♋23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10s23	18s 0	4n41	13s53	1s40	8n33	6n23	17s33	1s 8	23s11	0n 7	22s 7	0n52	14n29	0n49	22n59	0s36	3s55	10n58	3n58	3n33	18n 5			n.a.
F 2	10 1	16 10	3 55	13 5	1 34	8 43	6 30	17 19	1 8	23 12	0 7	22 7	0 52	14 30	0 49	22 59	0 36	3 54	10 58	3 59	3 34	18 4			n.a.
S 3	9 39	13 15	2 53	12 15	1 28	8 52	6 37	17 4	1 8	23 12	0 7	22 7	0 52	14 30	0 49	22 59	0 36	3 54	10 58	4 0	3 35	18 4			n.a.
S 4	9 17	9 29	1 40	11 24	1 21	9 0	6 43	16 50	1 8	23 13	0 7	22 8	0 52	14 31	0 49	22 59	0 36	3 54	10 58	4 0	3 36	18 4			n.a.
M 5	8 55	5 12	0 21	10 31	1 13	9 7	6 50	16 35	1 8	23 14	0 7	22 8	0 52	14 32	0 49	22 59	0 36	3 53	10 58	4 0	3 38	18 3			n.a.
T 6	8 33	0 43	0s57	9 37	1 5	9 13	6 55	16 21	1 8	23 14	0 7	22 8	0 52	14 33	0 49	22 59	0 36	3 53	10 59	4 0	3 39	18 3			n.a.
W 7	8 11	3n42	2 10	8 41	0 56	9 17	7 1	16 6	1 8	23 15	0 7	22 9	0 52	14 34	0 49	22 59	0 36	3 52	10 59	4 0	3 40	18 2			n.a.
T 8	7 48	7 47	3 14	7 44	0 47	9 20	7 6	15 51	1 8	23 16	0 7	22 9	0 52	14 35	0 49	22 59	0 36	3 52	10 59	4 0	3 42	18 2			n.a.
F 9	7 26	11 22	4 5	6 46	0 38	9 22	7 11	15 36	1 7	23 16	0 6	22 9	0 52	14 35	0 49	22 59	0 36	3 51	10 59	3 59	3 43	18 1			n.a.
S 10	7 3	14 19	4 44	5 48	0 28	9 22	7 16	15 21	1 7	23 17	0 6	22 9	0 52	14 36	0 49	22 59	0 36	3 51	11 0	3 59	3 44	18 1			n.a.
S 11	6 40	16 32	5 7	4 48	0 17	9 21	7 19	15 5	1 7	23 18	0 6	22 10	0 52	14 37	0 49	22 59	0 36	3 51	11 0	3 59	3 45	18 0			n.a.
M12	6 17	17 58	5 17	3 48	0 7	9 18	7 23	14 50	1 7	23 18	0 6	22 10	0 52	14 38	0 49	22 59	0 36	3 50	11 0	3 59	3 47	18 0			n.a.
T 13	5 55	18 34	5 13	2 48	0n 4	9 14	7 26	14 34	1 7	23 19	0 6	22 10	0 52	14 39	0 49	22 59	0 36	3 50	11 0	3 59	3 48	17 59			n.a.
W14	5 32	18 21	4 55	1 48	0 15	9 9	7 28	14 18	1 7	23 19	0 6	22 10	0 52	14 39	0 49	22 59	0 36	3 49	11 0	3 59	3 49	17 59			n.a.
T 15	5 9	17 20	4 25	0 48	0 27	9 1	7 29	14 3	1 7	23 20	0 6	22 10	0 52	14 40	0 49	22 59	0 36	3 49	11 1	3 59	3 50	17 58			n.a.
F 16	4 46	15 34	3 43	0n11	0 38	8 53	7 30	13 47	1 7	23 21	0 6	22 11	0 52	14 41	0 49	22 59	0 36	3 48	11 1	3 59	3 52	17 58			n.a.
S 17	4 22	13 5	2 51	1 10	0 49	8 42	7 30	13 30	1 7	23 21	0 6	22 11	0 52	14 42	0 49	22 59	0 36	3 48	11 1	3 59	3 53	17 57			n.a.
S 18	3 59	10 1	1 51	2 8	1 0	8 30	7 30	13 14	1 7	23 22	0 5	22 11	0 52	14 42	0 49	22 59	0 36	3 47	11 1	3 59	3 54	17 57			n.a.
M19	3 36	6 28	0 44	3 4	1 11	8 17	7 28	12 58	1 7	23 22	0 5	22 11	0 52	14 43	0 49	22 59	0 36	3 47	11 1	3 59	3 55	17 56			n.a.
T 20	3 13	2 33	0n25	4 0	1 22	8 2	7 26	12 42	1 6	23 22	0 5	22 11	0 52	14 44	0 49	22 59	0 36	3 46	11 2	3 59	3 57	17 56			n.a.
W21	2 49	1s32	1 35	4 53	1 32	7 46	7 23	12 25	1 6	23 23	0 5	22 11	0 52	14 44	0 49	22 59	0 36	3 46	11 2	3 59	3 58	17 55			n.a.
T 22	2 26	5 37	2 41	5 45	1 42	7 29	7 19	12 8	1 6	23 23	0 5	22 11	0 52	14 45	0 49	22 59	0 36	3 45	11 2	4 0	3 59	17 55			n.a.
F 23	2 3	9 30	3 39	6 34	1 52	7 10	7 15	11 52	1 6	23 24	0 5	22 12	0 52	14 46	0 49	22 59	0 36	3 45	11 2	4 0	4 1	17 54			n.a.
S 24	1 39	12 57	4 27	7 22	2 1	6 50	7 9	11 35	1 6	23 24	0 5	22 12	0 52	14 46	0 49	22 59	0 36	3 45	11 2	4 0	4 2	17 54			n.a.
S 25	1 16	15 45	5 0	8 7	2 9	6 30	7 3	11 18	1 6	23 25	0 5	22 12	0 52	14 47	0 49	22 59	0 36	3 44	11 2	4 0	4 3	17 53			n.a.
M26	0 53	17 41	5 16	8 50	2 17	6 8	6 56	11 1	1 6	23 25	0 5	22 12	0 52	14 48	0 49	23 0	0 36	3 44	11 3	4 0	4 4	17 53			n.a.
T 27	0 29	18 33	5 13	9 31	2 24	5 45	6 48	10 44	1 5	23 25	0 4	22 12	0 52	14 48	0 49	23 0	0 36	3 43	11 3	4 0	4 6	17 52			n.a.
W28	0 6	18 17	4 52	10 9	2 30	5 22	6 39	10 27	1 5	23 26	0 4	22 12	0 52	14 49	0 49	23 0	0 36	3 43	11 3	4 0	4 7	17 52			n.a.
T 29	0n18	16 51	4 12	10 44	2 35	4 58	6 30	10 10	1 5	23 26	0 4	22 12	0 52	14 50	0 49	23 0	0 36	3 42	11 3	4 0	4 8	17 51			n.a.
F 30	0 41	14 20	3 16	11 17	2 40	4 34	6 20	9 53	1 5	23 27	0 4	22 12	0 52	14 50	0 49	23 0	0 36	3 41	11 3	4 0	4 9	17 51			n.a.
S 31	1n 4	10s57	2n 8	11n47	2n44	4n10	6n 9	9s35	1s 5	23s27	0n 4	22s12	0n52	14n51	0n49	23n 0	0s36	3s41	11n 3	3n59	4n11	17n50			n.a.

Julian Day Number = 1458137.5, Delta T = 05h41m55s
Ecliptic obliquity = 23°46'46, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°01'44, Lahiri = -13°54'43 Julian Calendar 1 March 721 BCE == Greg. Calendar 22 Feb. 721 BCE

The year -720 astronomical counting style corresponds to year 721 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 721 BCE
geocentric

APRIL 721 BCE (-720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 7 57	3♈37'41	10♓32	24♈36	25°R46	9♓ 1	21♐42	16♐19	22°R52	22♊57	7°R16	20♍ 4	19♍32	20♋29	n.a.	S 1
M 2	12 11 54	4°35'36	24°42	25°38	25♓12	9°46	21°45	16°19	22♎50	22°58	7♏14	20°R 4	19°29	20°36	n.a.	M 2
T 3	12 15 51	5°33'28	8♈38	26°35	24°39	10°31	21°48	16°R19	22°48	22°58	7°13	20° 4	19°26	20°43	n.a.	T 3
W 4	12 19 47	6°31'20	22°17	27°27	24° 7	11°16	21°51	16°19	22°46	22°59	7°12	20° 2	19°23	20°49	n.a.	W 4
T 5	12 23 44	7°29'09	5♉37	28°14	23°38	12° 1	21°53	16°18	22°45	23° 0	7°10	20° 0	19°20	20°56	n.a.	T 5
F 6	12 27 40	8°26'57	18°38	28°56	23°10	12°46	21°55	16°18	22°43	23° 1	7° 9	19°58	19°16	21° 3	n.a.	F 6
S 7	12 31 37	9°24'43	1♊19	29°34	22°44	13°31	21°57	16°18	22°42	23° 2	7° 8	19°55	19°13	21° 9	n.a.	S 7
S 8	12 35 33	10°22'28	13°42	0♉ 7	22°20	14°16	21°59	16°17	22°40	23° 3	7° 6	19°52	19°10	21°16	n.a.	S 8
M 9	12 39 30	11°20'11	25°52	0°35	21°59	15° 0	22° 1	16°17	22°39	23° 4	7° 5	19°51	19° 7	21°23	n.a.	M 9
T 10	12 43 26	12°17'52	7♋51	0°57	21°40	15°45	22° 2	16°16	22°37	23° 4	7° 4	19°D50	19° 4	21°30	n.a.	T 10
W11	12 47 23	13°15'31	19°44	1°15	21°23	16°30	22° 3	16°15	22°36	23° 5	7° 2	19°50	19° 1	21°36	n.a.	W11
T 12	12 51 20	14°13'08	1♌36	1°28	21° 8	17°14	22° 4	16°14	22°35	23° 6	7° 1	19°51	18°57	21°43	n.a.	T 12
F 13	12 55 16	15°10'44	13°31	1°36	20°56	17°59	22° 5	16°13	22°34	23° 7	6°59	19°52	18°54	21°50	n.a.	F 13
S 14	12 59 13	16° 8'19	25°35	1°R39	20°47	18°43	22° 6	16°12	22°32	23° 9	6°58	19°54	18°51	21°56	n.a.	S 14
S 15	13 3 9	17° 5'51	7♍51	1°37	20°40	19°28	22° 7	16°11	22°31	23°10	6°56	19°55	18°48	22° 3	n.a.	S 15
M16	13 7 6	18° 3'22	20°23	1°31	20°35	20°12	22° 7	16°10	22°30	23°11	6°55	19°R56	18°45	22°10	n.a.	M16
T 17	13 11 2	19° 0'52	3♎12	1°20	20°32	20°57	22°R 7	16° 9	22°29	23°12	6°53	19°55	18°42	22°16	n.a.	T 17
W18	13 14 59	19°58'21	16°19	1° 5	20°D32	21°41	22° 7	16° 7	22°28	23°13	6°52	19°53	18°38	22°23	n.a.	W18
T 19	13 18 55	20°55'48	29°45	0°46	20°35	22°25	22° 7	16° 6	22°27	23°14	6°50	19°50	18°35	22°30	n.a.	T 19
F 20	13 22 52	21°53'14	13♏28	0°24	20°39	23° 9	22° 6	16° 4	22°26	23°16	6°49	19°45	18°32	22°37	n.a.	F 20
S 21	13 26 48	22°50'39	27°24	29♈58	20°46	23°53	22° 6	16° 3	22°25	23°17	6°47	19°40	18°29	22°43	n.a.	S 21
S 22	13 30 45	23°48'03	11♐30	29°30	20°55	24°37	22° 5	16° 1	22°24	23°18	6°46	19°36	18°26	22°50	n.a.	S 22
M23	13 34 42	24°45'26	25°42	29° 0	21° 6	25°21	22° 4	15°59	22°24	23°19	6°44	19°32	18°22	22°57	n.a.	M23
T 24	13 38 38	25°42'49	9♑56	28°27	21°19	26° 5	22° 3	15°57	22°23	23°21	6°42	19°29	18°19	23° 3	n.a.	T 24
W25	13 42 35	26°40'10	24°10	27°54	21°34	26°49	22° 1	15°55	22°22	23°22	6°41	19°D28	18°16	23°10	n.a.	W25
T 26	13 46 31	27°37'31	8♒20	27°21	21°52	27°33	22° 0	15°53	22°21	23°24	6°39	19°29	18°13	23°17	n.a.	T 26
F 27	13 50 28	28°34'51	22°26	26°47	22°11	28°17	21°58	15°51	22°21	23°25	6°38	19°30	18°10	23°23	n.a.	F 27
S 28	13 54 24	29°32'11	6♓26	26°14	22°31	29° 1	21°56	15°48	22°20	23°26	6°36	19°31	18° 7	23°30	n.a.	S 28
S 29	13 58 21	0♉29'30	20°18	25°42	22°54	29°44	21°54	15°46	22°20	23°28	6°34	19°R32	18° 3	23°37	n.a.	S 29
M30	14 2 17	1♉26'48	4♈ 1	25♈12	23♓18	0♈28	21♐52	15♐44	22♎19	23♊29	6♏33	19♍31	18♍ 0	23♋44	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n28	6s55	0n53	12n14	2n47	3n45	5n58	9s18	1s 4	23s27	0n 4	22s12	0n52	14n51	0n49	23n 0	0s35	3s40	11n 3	3n59	4n12	17n50		n.a.
M 2	1 51	2 32	0s26	12 39	2 49	3 21	5 46	9 0	1 4	23 27	0 4	22 12	0 52	14 52	0 49	23 0	0 35	3 40	11 4	3 59	4 13	17 49		n.a.
T 3	2 14	1n56	1 41	13 1	2 50	2 56	5 34	8 43	1 4	23 28	0 4	22 12	0 52	14 52	0 49	23 0	0 35	3 39	11 4	3 59	4 14	17 48		n.a.
W 4	2 37	6 11	2 49	13 20	2 50	2 32	5 21	8 25	1 4	23 28	0 3	22 12	0 52	14 53	0 49	23 0	0 35	3 39	11 4	4 0	4 16	17 48		n.a.
T 5	3 1	10 2	3 46	13 37	2 49	2 8	5 8	8 8	1 4	23 28	0 3	22 12	0 52	14 53	0 49	23 0	0 35	3 38	11 4	4 1	4 17	17 47		n.a.
F 6	3 24	13 18	4 29	13 50	2 47	1 45	4 55	7 50	1 3	23 29	0 3	22 12	0 52	14 54	0 49	23 0	0 35	3 38	11 4	4 2	4 18	17 47		n.a.
S 7	3 47	15 50	4 59	14 1	2 44	1 22	4 41	7 32	1 3	23 29	0 3	22 12	0 52	14 54	0 48	23 0	0 35	3 37	11 4	4 3	4 19	17 46		n.a.
S 8	4 10	17 35	5 13	14 9	2 39	1 1	4 28	7 15	1 3	23 29	0 3	22 12	0 52	14 55	0 48	23 0	0 35	3 37	11 4	4 4	4 21	17 46		n.a.
M 9	4 33	18 30	5 13	14 14	2 34	0 39	4 14	6 57	1 3	23 29	0 3	22 12	0 52	14 55	0 48	23 0	0 35	3 36	11 4	4 5	4 22	17 45		n.a.
T 10	4 56	18 33	5 0	14 17	2 28	0 19	4 0	6 39	1 2	23 30	0 3	22 12	0 52	14 56	0 48	23 1	0 35	3 36	11 4	4 5	4 23	17 45		n.a.
W11	5 18	17 48	4 33	14 16	2 21	0s 0	3 46	6 21	1 2	23 30	0 2	22 12	0 52	14 56	0 48	23 1	0 35	3 35	11 4	4 5	4 25	17 44		n.a.
T 12	5 41	16 16	3 55	14 13	2 12	0 19	3 32	6 3	1 2	23 30	0 2	22 12	0 52	14 57	0 48	23 1	0 35	3 35	11 4	4 5	4 26	17 43		n.a.
F 13	6 4	14 1	3 7	14 7	2 3	0 36	3 19	5 45	1 1	23 30	0 2	22 11	0 52	14 57	0 48	23 1	0 35	3 34	11 4	4 4	4 27	17 43		n.a.
S 14	6 26	11 8	2 10	13 58	1 52	0 53	3 5	5 27	1 1	23 30	0 2	22 11	0 52	14 57	0 48	23 1	0 35	3 34	11 5	4 3	4 28	17 42		n.a.
S 15	6 48	7 44	1 6	13 46	1 40	1 8	2 51	5 10	1 1	23 31	0 2	22 11	0 52	14 58	0 48	23 1	0 35	3 33	11 5	4 3	4 30	17 42		n.a.
M16	7 11	3 54	0n 2	13 32	1 28	1 22	2 38	4 52	1 0	23 31	0 2	22 11	0 52	14 58	0 48	23 1	0 35	3 33	11 5	4 3	4 31	17 41		n.a.
T 17	7 33	0s11	1 12	13 16	1 14	1 35	2 25	4 34	1 0	23 31	0 2	22 11	0 52	14 58	0 48	23 1	0 35	3 32	11 5	4 3	4 32	17 41		n.a.
W18	7 55	4 22	2 20	12 57	1 0	1 47	2 12	4 16	1 0	23 31	0 2	22 11	0 52	14 59	0 48	23 1	0 35	3 32	11 5	4 4	4 33	17 40		n.a.
T 19	8 17	8 25	3 21	12 36	0 45	1 58	1 59	3 58	1 0	23 31	0 1	22 11	0 52	14 59	0 48	23 1	0 35	3 31	11 5	4 5	4 35	17 39		n.a.
F 20	8 39	12 6	4 12	12 14	0 29	2 8	1 47	3 40	0 59	23 31	0 1	22 11	0 52	14 59	0 48	23 1	0 35	3 31	11 5	4 7	4 36	17 39		n.a.
S 21	9 0	15 11	4 48	11 49	0 13	2 16	1 34	3 22	0 59	23 31	0 1	22 10	0 52	14 59	0 48	23 2	0 35	3 30	11 5	4 9	4 37	17 38		n.a.
S 22	9 22	17 23	5 8	11 23	0s 4	2 23	1 22	3 4	0 59	23 31	0 1	22 10	0 52	15 0	0 48	23 2	0 35	3 30	11 5	4 11	4 38	17 38		n.a.
M23	9 43	18 33	5 10	10 57	0 21	2 30	1 11	2 46	0 58	23 31	0 1	22 10	0 52	15 0	0 48	23 2	0 35	3 29	11 5	4 12	4 40	17 37		n.a.
T 24	10 5	18 33	4 52	10 29	0 38	2 35	0 59	2 28	0 58	23 32	0 1	22 10	0 52	15 0	0 48	23 2	0 35	3 29	11 5	4 13	4 41	17 36		n.a.
W25	10 26	17 23	4 16	10 1	0 55	2 39	0 48	2 9	0 57	23 32	0 1	22 10	0 52	15 0	0 48	23 2	0 35	3 28	11 5	4 14	4 42	17 36		n.a.
T 26	10 47	15 8	3 25	9 33	1 12	2 42	0 38	1 51	0 57	23 32	0 0	22 9	0 52	15 0	0 48	23 2	0 35	3 28	11 5	4 13	4 43	17 35		n.a.
F 27	11 7	12 0	2 22	9 5	1 29	2 44	0 27	1 34	0 57	23 32	0 0	22 9	0 52	15 1	0 48	23 2	0 35	3 27	11 5	4 13	4 45	17 35		n.a.
S 28	11 28	8 11	1 11	8 38	1 45	2 45	0 17	1 16	0 56	23 32	0 0	22 9	0 52	15 1	0 48	23 2	0 35	3 27	11 5	4 12	4 46	17 34		n.a.
S 29	11 48	3 58	0s 4	8 12	2 0	2 45	0 7	0 58	0 56	23 32	0s 0	22 9	0 52	15 1	0 48	23 2	0 35	3 26	11 4	4 12	4 47	17 33		n.a.
M30	12n 9	0n26	1s18	7n47	2s15	2s44	0s 2	0s40	0s56	23s32	0s 0	22s 8	0n52	15n 1	0n48	23n 2	0s35	3s26	11n 4	4n13	4n48	17n33		n.a.

Julian Day Number = 1458168.5, Delta T = 05h41m53s
Ecliptic obliquity = 23°46'47, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°01'39, Lahiri = -13°54'39 Julian Calendar 1 Apr. 721 BCE == Greg. Calendar 24 March 721 BCE

The year -720 astronomical counting style corresponds to year 721 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 721 BCE
geocentric

MAY 721 BCE (-720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 6 14	2♉24'05	17♈33	24°R44	23♓44	1♈11	21°R49	15°R41	22°R19	23♊31	6°R31	19°R28	17♍57	23♋50	n.a.	T 1
W 2	14 10 11	3°21'21	0♉52	24♈19	24°12	1°55	21♐46	15♐38	22♌19	23°32	6♏30	19♍23	17°54	23°57	n.a.	W 2
T 3	14 14 7	4°18'37	13°57	23°56	24°41	2°38	21°44	15°36	22°19	23°34	6°28	19°16	17°51	24° 4	n.a.	T 3
F 4	14 18 4	5°15'52	26°47	23°38	25°11	3°22	21°41	15°33	22°18	23°36	6°26	19° 8	17°47	24°10	n.a.	F 4
S 5	14 22 0	6°13'07	9♊21	23°23	25°43	4° 5	21°37	15°30	22°18	23°37	6°25	19° 0	17°44	24°17	n.a.	S 5
S 6	14 25 57	7°10'20	21°41	23°12	26°16	4°48	21°34	15°27	22°18	23°39	6°23	18°53	17°41	24°24	n.a.	S 6
M 7	14 29 53	8° 7'32	3♋49	23° 5	26°51	5°31	21°30	15°24	22°D18	23°40	6°22	18°46	17°38	24°30	n.a.	M 7
T 8	14 33 50	9° 4'44	15°47	23°D 3	27°26	6°15	21°27	15°21	22°18	23°42	6°20	18°41	17°35	24°37	n.a.	T 8
W 9	14 37 46	10° 1'55	27°39	23° 5	28° 3	6°58	21°23	15°18	22°18	23°44	6°18	18°38	17°32	24°44	n.a.	W 9
T 10	14 41 43	10°59'05	9♌30	23°11	28°41	7°41	21°19	15°15	22°18	23°46	6°17	18°D37	17°28	24°50	n.a.	T 10
F 11	14 45 40	11°56'14	21°25	23°22	29°20	8°24	21°14	15°12	22°18	23°47	6°15	18°38	17°25	24°57	n.a.	F 11
S 12	14 49 36	12°53'22	3♍29	23°38	0♈ 1	9° 7	21°10	15° 8	22°19	23°49	6°14	18°39	17°22	25° 4	n.a.	S 12
S 13	14 53 33	13°50'30	15°47	23°58	0°42	9°49	21° 5	15° 5	22°19	23°51	6°12	18°R40	17°19	25°11	n.a.	S 13
M14	14 57 29	14°47'37	28°24	24°23	1°24	10°32	21° 1	15° 1	22°19	23°53	6°10	18°39	17°16	25°17	n.a.	M14
T 15	15 1 26	15°44'43	11♎22	24°52	2° 7	11°15	20°56	14°58	22°19	23°55	6° 9	18°37	17°13	25°24	n.a.	T 15
W16	15 5 22	16°41'48	24°44	25°26	2°51	11°57	20°51	14°54	22°20	23°56	6° 7	18°32	17° 9	25°31	n.a.	W16
T 17	15 9 19	17°38'54	8♏30	26° 4	3°36	12°40	20°46	14°51	22°20	23°58	6° 6	18°26	17° 6	25°37	n.a.	T 17
F 18	15 13 15	18°35'59	22°36	26°46	4°22	13°22	20°40	14°47	22°21	24° 0	6° 4	18°17	17° 3	25°44	n.a.	F 18
S 19	15 17 12	19°33'03	6♐59	27°33	5° 9	14° 5	20°35	14°43	22°21	24° 2	6° 2	18° 8	17° 0	25°51	n.a.	S 19
S 20	15 21 9	20°30'08	21°32	28°24	5°56	14°47	20°29	14°39	22°22	24° 4	6° 1	17°59	16°57	25°57	n.a.	S 20
M21	15 25 5	21°27'13	6♑ 8	29°19	6°45	15°30	20°23	14°36	22°23	24° 6	5°59	17°51	16°53	26° 4	n.a.	M21
T 22	15 29 2	22°24'17	20°41	0♉18	7°34	16°12	20°18	14°32	22°24	24° 8	5°58	17°45	16°50	26°11	n.a.	T 22
W23	15 32 58	23°21'22	5♒ 5	1°21	8°23	16°54	20°12	14°28	22°24	24°10	5°56	17°42	16°47	26°18	n.a.	W23
T 24	15 36 55	24°18'27	19°18	2°27	9°14	17°36	20° 5	14°24	22°25	24°12	5°55	17°D41	16°44	26°24	n.a.	T 24
F 25	15 40 51	25°15'32	3♓17	3°38	10° 5	18°18	19°59	14°20	22°26	24°14	5°53	17°41	16°41	26°31	n.a.	F 25
S 26	15 44 48	26°12'37	17° 3	4°53	10°56	19° 0	19°53	14°16	22°27	24°16	5°52	17°R41	16°38	26°38	n.a.	S 26
S 27	15 48 45	27° 9'43	0♈36	6°11	11°48	19°42	19°46	14°12	22°28	24°18	5°50	17°40	16°34	26°44	n.a.	S 27
M28	15 52 41	28° 6'49	13°56	7°33	12°41	20°24	19°40	14° 8	22°29	24°20	5°49	17°38	16°31	26°51	n.a.	M28
T 29	15 56 38	29° 3'55	27° 6	8°59	13°35	21° 6	19°33	14° 3	22°30	24°22	5°47	17°33	16°28	26°58	n.a.	T 29
W30	16 0 34	0♊ 1'01	10♉ 3	10°28	14°29	21°48	19°26	13°59	22°31	24°24	5°46	17°25	16°25	27° 4	n.a.	W30
T 31	16 4 31	0♊58'08	22♉50	12♉ 1	15♈23	22♈29	19♐19	13♐55	22♌33	24♊26	5♏45	17♍15	16♍22	27♋11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	12n29	4n44	2s26	7n24	2s29	2s42	0s12	0s22	0s55	23s32	0s 0	22s 8	0n52	15n 1	0n48	23n 3	0s35	3s26	11n 4	4n14	4n50	17n32			n.a.
W 2	12 49	8 45	3 25	7 3	2 42	2 39	0 21	0 4	0 55	23 32	0 1	22 8	0 52	15 1	0 48	23 3	0 35	3 25	11 4	4 16	4 51	17 31			n.a.
T 3	13 8	12 15	4 12	6 44	2 54	2 35	0 29	0n14	0 54	23 32	0 1	22 8	0 52	15 1	0 48	23 3	0 35	3 25	11 4	4 18	4 52	17 31			n.a.
F 4	13 28	15 6	4 45	6 27	3 4	2 31	0 38	0 32	0 54	23 32	0 1	22 7	0 52	15 1	0 47	23 3	0 35	3 24	11 4	4 21	4 53	17 30			n.a.
S 5	13 47	17 10	5 3	6 12	3 14	2 25	0 46	0 50	0 54	23 32	0 1	22 7	0 52	15 1	0 47	23 3	0 35	3 24	11 4	4 25	4 55	17 29			n.a.
S 6	14 6	18 24	5 7	6 1	3 22	2 19	0 53	1 7	0 53	23 32	0 1	22 7	0 52	15 1	0 47	23 3	0 34	3 23	11 4	4 28	4 56	17 29			n.a.
M 7	14 25	18 46	4 57	5 51	3 30	2 12	1 1	1 25	0 53	23 31	0 1	22 7	0 52	15 1	0 47	23 3	0 34	3 23	11 4	4 30	4 57	17 28			n.a.
T 8	14 43	18 18	4 34	5 45	3 36	2 4	1 8	1 43	0 52	23 31	0 1	22 6	0 52	15 1	0 47	23 3	0 34	3 22	11 4	4 32	4 59	17 28			n.a.
W 9	15 2	17 1	4 0	5 41	3 41	1 56	1 15	2 1	0 52	23 31	0 2	22 6	0 52	15 1	0 47	23 3	0 34	3 22	11 4	4 33	5 0	17 27			n.a.
T 10	15 20	15 0	3 15	5 40	3 44	1 46	1 22	2 18	0 51	23 31	0 2	22 6	0 52	15 1	0 47	23 3	0 34	3 22	11 4	4 34	5 1	17 26			n.a.
F 11	15 38	12 20	2 21	5 42	3 47	1 37	1 28	2 36	0 51	23 31	0 2	22 5	0 52	15 1	0 47	23 4	0 34	3 21	11 3	4 34	5 2	17 26			n.a.
S 12	15 56	9 7	1 21	5 46	3 48	1 26	1 34	2 53	0 50	23 31	0 2	22 5	0 52	15 1	0 47	23 4	0 34	3 21	11 3	4 33	5 4	17 25			n.a.
S 13	16 13	5 27	0 15	5 53	3 49	1 15	1 40	3 11	0 50	23 31	0 2	22 5	0 52	15 1	0 47	23 4	0 34	3 21	11 3	4 33	5 5	17 24			n.a.
M14	16 30	1 26	0n52	6 3	3 48	1 3	1 46	3 28	0 50	23 31	0 2	22 4	0 52	15 1	0 47	23 4	0 34	3 20	11 3	4 33	5 6	17 24			n.a.
T 15	16 47	2s45	1 59	6 15	3 47	0 50	1 51	3 46	0 49	23 30	0 3	22 4	0 52	15 0	0 47	23 4	0 34	3 20	11 3	4 34	5 7	17 23			n.a.
W16	17 4	6 55	3 1	6 30	3 44	0 37	1 56	4 3	0 49	23 30	0 3	22 3	0 52	15 0	0 47	23 4	0 34	3 19	11 3	4 36	5 9	17 22			n.a.
T 17	17 20	10 51	3 54	6 47	3 41	0 24	2 1	4 20	0 48	23 30	0 3	22 3	0 51	15 0	0 47	23 4	0 34	3 19	11 2	4 38	5 10	17 22			n.a.
F 18	17 36	14 16	4 34	7 6	3 36	0 10	2 6	4 37	0 48	23 30	0 3	22 3	0 51	15 0	0 47	23 4	0 34	3 19	11 2	4 42	5 11	17 21			n.a.
S 19	17 52	16 53	4 58	7 28	3 31	0n 5	2 10	4 54	0 47	23 30	0 3	22 2	0 51	15 0	0 47	23 4	0 34	3 18	11 2	4 45	5 12	17 20			n.a.
S 20	18 8	18 28	5 3	7 52	3 25	0 20	2 15	5 12	0 47	23 29	0 3	22 2	0 51	14 59	0 47	23 5	0 34	3 18	11 2	4 49	5 14	17 19			n.a.
M21	18 23	18 50	4 49	8 17	3 19	0 36	2 19	5 29	0 46	23 29	0 4	22 2	0 51	14 59	0 47	23 5	0 34	3 18	11 2	4 52	5 15	17 19			n.a.
T 22	18 38	17 57	4 16	8 45	3 12	0 52	2 22	5 45	0 46	23 29	0 4	22 1	0 51	14 59	0 47	23 5	0 34	3 17	11 2	4 54	5 16	17 18			n.a.
W23	18 53	15 56	3 26	9 14	3 4	1 9	2 26	6 2	0 45	23 29	0 4	22 1	0 51	14 58	0 47	23 5	0 34	3 17	11 1	4 56	5 17	17 17			n.a.
T 24	19 7	12 57	2 25	9 46	2 55	1 25	2 29	6 19	0 45	23 28	0 4	22 0	0 51	14 58	0 47	23 5	0 34	3 17	11 1	4 56	5 19	17 17			n.a.
F 25	19 21	9 16	1 16	10 18	2 46	1 43	2 32	6 36	0 44	23 28	0 4	22 0	0 51	14 58	0 47	23 5	0 34	3 17	11 1	4 56	5 20	17 16			n.a.
S 26	19 35	5 8	0 3	10 53	2 36	2 1	2 35	6 53	0 44	23 28	0 4	22 0	0 51	14 57	0 47	23 5	0 34	3 16	11 1	4 56	5 21	17 15			n.a.
S 27	19 48	0 48	1s 8	11 28	2 26	2 19	2 38	7 9	0 43	23 27	0 5	21 59	0 51	14 57	0 47	23 5	0 34	3 16	11 0	4 56	5 22	17 15			n.a.
M28	20 1	3n31	2 15	12 5	2 16	2 37	2 41	7 26	0 42	23 27	0 5	21 59	0 51	14 57	0 46	23 5	0 34	3 16	11 0	4 57	5 24	17 14			n.a.
T 29	20 14	7 35	3 13	12 43	2 5	2 56	2 43	7 42	0 42	23 27	0 5	21 58	0 51	14 56	0 46	23 6	0 34	3 16	11 0	4 59	5 25	17 13			n.a.
W30	20 26	11 15	4 0	13 22	1 54	3 15	2 45	7 58	0 41	23 26	0 5	21 58	0 51	14 56	0 46	23 6	0 34	3 15	11 0	5 2	5 26	17 12			n.a.
T 31	20n39	14n19	4s35	14n 2	1s42	3n34	2s48	8n15	0s41	23s26	0s 5	21s57	0n51	14n55	0n46	23n 6	0s34	3s15	11n 0	5n 7	5n27	17n12			n.a.

Julian Day Number = 1458198.5, Delta T = 05h41m52s
Ecliptic obliquity = 23°46'46, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°01'35, Lahiri = -13°54'35 Julian Calendar 1 May 721 BCE == Greg. Calendar 23 Apr. 721 BCE

The year -720 astronomical counting style corresponds to year 721 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 721 BCE
geocentric

JUNE 721 BCE (-720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 8 27	1♊55'15	5♊25	13♉37	16♈18	23♈11	19°R12	13°R51	22♌34	24♊28	5°R43	17°R 2	16♍19	27♋18	n.a.	F 1
S 2	16 12 24	2°52'22	17°48	15°17	17°14	23°53	19♐ 5	13♐46	22°35	24°30	5♏42	16♍50	16°15	27°24	n.a.	S 2
S 3	16 16 20	3°49'29	29°59	17° 0	18° 9	24°34	18°58	13°42	22°36	24°32	5°40	16°37	16°12	27°31	n.a.	S 3
M 4	16 20 17	4°46'36	12♋ 2	18°46	19° 6	25°16	18°51	13°38	22°38	24°34	5°39	16°27	16° 9	27°38	n.a.	M 4
T 5	16 24 14	5°43'44	23°56	20°36	20° 3	25°57	18°44	13°33	22°39	24°36	5°38	16°18	16° 6	27°45	n.a.	T 5
W 6	16 28 10	6°40'52	5♌46	22°28	21° 0	26°38	18°36	13°29	22°41	24°39	5°36	16°12	16° 3	27°51	n.a.	W 6
T 7	16 32 7	7°37'59	17°35	24°23	21°58	27°19	18°29	13°25	22°42	24°41	5°35	16° 9	15°59	27°58	n.a.	T 7
F 8	16 36 3	8°35'07	29°28	26°21	22°56	28° 1	18°21	13°20	22°44	24°43	5°34	16° 7	15°56	28° 5	n.a.	F 8
S 9	16 40 0	9°32'15	11♍30	28°20	23°54	28°42	18°14	13°16	22°46	24°45	5°32	16° 7	15°53	28°11	n.a.	S 9
S 10	16 43 56	10°29'24	23°47	0♎22	24°53	29°23	18° 6	13°11	22°47	24°47	5°31	16° 7	15°50	28°18	n.a.	S 10
M11	16 47 53	11°26'32	6♎23	2°26	25°52	0♉ 4	17°58	13° 7	22°49	24°49	5°30	16° 6	15°47	28°25	n.a.	M11
T 12	16 51 49	12°23'41	19°24	4°31	26°52	0°45	17°51	13° 3	22°51	24°52	5°29	16° 3	15°44	28°31	n.a.	T 12
W13	16 55 46	13°20'50	2♏52	6°37	27°52	1°25	17°43	12°58	22°53	24°54	5°28	15°58	15°40	28°38	n.a.	W13
T 14	16 59 43	14°18'00	16°47	8°44	28°52	2° 6	17°35	12°54	22°55	24°56	5°26	15°50	15°37	28°45	n.a.	T 14
F 15	17 3 39	15°15'10	1♐ 9	10°52	29°52	2°47	17°28	12°49	22°57	24°58	5°25	15°40	15°34	28°51	n.a.	F 15
S 16	17 7 36	16°12'20	15°52	12°59	0♑53	3°27	17°20	12°45	22°59	25° 0	5°24	15°29	15°31	28°58	n.a.	S 16
S 17	17 11 32	17° 9'32	0♑47	15° 7	1°54	4° 8	17°12	12°40	23° 1	25° 2	5°23	15°18	15°28	29° 5	n.a.	S 17
M18	17 15 29	18° 6'44	15°47	17°15	2°56	4°48	17° 5	12°36	23° 3	25° 5	5°22	15° 8	15°24	29°11	n.a.	M18
T 19	17 19 25	19° 3'57	0♒41	19°21	3°58	5°29	16°57	12°32	23° 5	25° 7	5°21	15° 1	15°21	29°18	n.a.	T 19
W20	17 23 22	20° 1'11	15°23	21°28	5° 0	6° 9	16°49	12°27	23° 7	25° 9	5°20	14°57	15°18	29°25	n.a.	W20
T 21	17 27 19	20°58'27	29°46	23°33	6° 2	6°49	16°41	12°23	23° 9	25°11	5°19	14°55	15°15	29°32	n.a.	T 21
F 22	17 31 15	21°55'43	13♓50	25°37	7° 5	7°30	16°34	12°19	23°11	25°14	5°18	14°54	15°12	29°38	n.a.	F 22
S 23	17 35 12	22°53'00	27°33	27°40	8° 8	8°10	16°26	12°14	23°14	25°16	5°17	14°54	15° 9	29°45	n.a.	S 23
S 24	17 39 8	23°50'19	10♈57	29°42	9°11	8°50	16°18	12°10	23°16	25°18	5°16	14°53	15° 5	29°52	n.a.	S 24
M25	17 43 5	24°47'39	24° 5	1♋42	10°14	9°30	16°11	12° 6	23°18	25°20	5°15	14°51	15° 2	29°58	n.a.	M25
T 26	17 47 1	25°45'00	6♉58	3°41	11°18	10°10	16° 3	12° 1	23°21	25°22	5°14	14°45	14°59	0♌ 5	n.a.	T 26
W27	17 50 58	26°42'22	19°38	5°38	12°22	10°50	15°56	11°57	23°23	25°25	5°13	14°37	14°56	0°12	n.a.	W27
T 28	17 54 54	27°39'46	2♊ 8	7°34	13°26	11°29	15°48	11°53	23°26	25°27	5°13	14°27	14°53	0°18	n.a.	T 28
F 29	17 58 51	28°37'11	14°27	9°28	14°30	12° 9	15°41	11°49	23°28	25°29	5°12	14°14	14°50	0°25	n.a.	F 29
S 30	18 2 48	29♊34'37	26♊38	11♋21	15♉35	12♉49	15♐33	11♐45	23♌31	25♊31	5♏11	14♍ 1	14♍46	0♌32	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n50	16n40	4s55	14n43	1s31	3n54	2s49	8n31	0s40	23s25	0s 5	21s57	0n51	14n55	0n46	23n 6	0s34	3s15	10n59	5n11	5n29	17n11		n.a.
S 2	21 2	18 13	5 1	15 24	1 19	4 14	2 51	8 47	0 40	23 25	0 6	21 56	0 51	14 55	0 46	23 6	0 34	3 15	10 59	5 16	5 30	17 10		n.a.
S 3	21 13	18 54	4 53	16 5	1 7	4 34	2 53	9 3	0 39	23 25	0 6	21 56	0 51	14 54	0 46	23 6	0 34	3 15	10 59	5 21	5 31	17 10		n.a.
M 4	21 24	18 43	4 32	16 47	0 55	4 54	2 54	9 19	0 39	23 24	0 6	21 56	0 50	14 54	0 46	23 6	0 34	3 14	10 58	5 25	5 32	17 9		n.a.
T 5	21 34	17 42	3 59	17 28	0 42	5 15	2 55	9 34	0 38	23 24	0 6	21 55	0 50	14 53	0 46	23 6	0 34	3 14	10 58	5 29	5 34	17 8		n.a.
W 6	21 44	15 56	3 16	18 10	0 30	5 35	2 56	9 50	0 37	23 23	0 6	21 55	0 50	14 52	0 46	23 6	0 34	3 14	10 58	5 31	5 35	17 7		n.a.
T 7	21 54	13 29	2 25	18 50	0 18	5 56	2 57	10 6	0 37	23 23	0 6	21 54	0 50	14 52	0 46	23 6	0 34	3 14	10 58	5 32	5 36	17 7		n.a.
F 8	22 3	10 28	1 27	19 30	0 7	6 17	2 58	10 21	0 36	23 22	0 7	21 54	0 50	14 51	0 46	23 7	0 34	3 14	10 57	5 33	5 37	17 6		n.a.
S 9	22 12	6 58	0 24	20 9	0n 5	6 39	2 58	10 37	0 36	23 22	0 7	21 53	0 50	14 51	0 46	23 7	0 34	3 14	10 57	5 33	5 39	17 5		n.a.
S 10	22 20	3 7	0n41	20 46	0 16	7 0	2 59	10 52	0 35	23 21	0 7	21 53	0 50	14 50	0 46	23 7	0 34	3 13	10 57	5 33	5 40	17 4		n.a.
M11	22 28	0s58	1 45	21 22	0 26	7 21	2 59	11 7	0 34	23 21	0 7	21 52	0 50	14 50	0 46	23 7	0 34	3 13	10 56	5 34	5 41	17 4		n.a.
T 12	22 36	5 8	2 46	21 57	0 37	7 43	2 59	11 22	0 34	23 20	0 7	21 52	0 50	14 49	0 46	23 7	0 34	3 13	10 56	5 35	5 42	17 3		n.a.
W13	22 43	9 11	3 40	22 29	0 46	8 4	2 59	11 37	0 33	23 19	0 7	21 51	0 50	14 48	0 46	23 7	0 34	3 13	10 56	5 37	5 44	17 2		n.a.
T 14	22 50	12 53	4 23	22 59	0 55	8 26	2 59	11 52	0 33	23 19	0 8	21 51	0 50	14 48	0 46	23 7	0 34	3 13	10 55	5 40	5 45	17 1		n.a.
F 15	22 57	15 56	4 51	23 26	1 4	8 48	2 59	12 7	0 32	23 18	0 8	21 50	0 50	14 47	0 46	23 7	0 34	3 13	10 55	5 44	5 46	17 1		n.a.
S 16	23 3	18 2	5 1	23 52	1 11	9 10	2 59	12 21	0 31	23 18	0 8	21 50	0 49	14 46	0 46	23 7	0 34	3 13	10 55	5 48	5 47	17 0		n.a.
S 17	23 9	18 57	4 50	24 14	1 19	9 31	2 58	12 36	0 31	23 17	0 8	21 49	0 49	14 46	0 46	23 7	0 34	3 13	10 54	5 52	5 49	16 59		n.a.
M18	23 14	18 32	4 19	24 34	1 25	9 53	2 58	12 50	0 30	23 17	0 8	21 49	0 49	14 45	0 46	23 8	0 34	3 13	10 54	5 56	5 50	16 58		n.a.
T 19	23 19	16 51	3 31	24 51	1 31	10 15	2 57	13 4	0 29	23 16	0 8	21 48	0 49	14 44	0 46	23 8	0 34	3 13	10 54	5 59	5 51	16 58		n.a.
W20	23 24	14 5	2 29	25 5	1 35	10 37	2 56	13 19	0 29	23 15	0 8	21 48	0 49	14 43	0 46	23 8	0 34	3 13	10 53	6 1	5 52	16 57		n.a.
T 21	23 28	10 29	1 19	25 17	1 40	10 58	2 55	13 33	0 28	23 15	0 9	21 48	0 49	14 43	0 46	23 8	0 34	3 13	10 53	6 2	5 54	16 56		n.a.
F 22	23 32	6 22	0 6	25 25	1 43	11 20	2 54	13 47	0 27	23 14	0 9	21 47	0 49	14 42	0 46	23 8	0 34	3 13	10 53	6 2	5 55	16 55		n.a.
S 23	23 35	2 0	1s 6	25 31	1 46	11 42	2 53	14 0	0 27	23 14	0 9	21 47	0 49	14 41	0 45	23 8	0 34	3 13	10 52	6 2	5 56	16 54		n.a.
S 24	23 38	2n21	2 13	25 35	1 48	12 3	2 51	14 14	0 26	23 13	0 9	21 46	0 49	14 40	0 45	23 8	0 34	3 13	10 52	6 2	5 57	16 54		n.a.
M25	23 40	6 30	3 11	25 35	1 49	12 25	2 50	14 27	0 25	23 12	0 9	21 46	0 49	14 39	0 45	23 8	0 34	3 13	10 52	6 3	5 59	16 53		n.a.
T 26	23 43	10 17	3 59	25 34	1 50	12 46	2 49	14 41	0 25	23 12	0 9	21 45	0 48	14 38	0 45	23 8	0 34	3 13	10 51	6 5	6 0	16 52		n.a.
W27	23 44	13 31	4 33	25 30	1 50	13 7	2 47	14 54	0 24	23 11	0 10	21 45	0 48	14 38	0 45	23 8	0 34	3 13	10 51	6 8	6 1	16 51		n.a.
T 28	23 45	16 5	4 54	25 23	1 50	13 28	2 45	15 7	0 23	23 10	0 10	21 44	0 48	14 37	0 45	23 9	0 33	3 13	10 50	6 12	6 2	16 50		n.a.
F 29	23 46	17 53	5 1	25 14	1 49	13 49	2 43	15 20	0 23	23 10	0 10	21 44	0 48	14 36	0 45	23 9	0 33	3 14	10 50	6 17	6 4	16 50		n.a.
S 30	23n47	18n50	4s54	25n 4	1n47	14n10	2s42	15n33	0s22	23s 9	0s10	21s43	0n48	14n35	0n45	23n 9	0s33	3s14	10n50	6n22	6n 5	16n49		n.a.

Julian Day Number = 1458229.5, Delta T = 05h41m50s
Ecliptic obliquity = 23°46'46, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°01'31, Lahiri = -13°54'31 Julian Calendar 1 June 721 BCE == Greg. Calendar 24 May 721 BCE

The year -720 astronomical counting style corresponds to year 721 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 721 BCE
geocentric

JULY 721 BCE (-720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 6 44	0♋32'04	8♋40	13♋12	16♉40	13♉28	15°R26	11°R41	23♊33	25♊34	5°R10	13°R49	14♍43	0♌38	n.a.	S 1
M 2	18 10 41	1°29'32	20°36	15° 2	17°45	14° 8	15♐19	11♐37	23°36	25°36	5♏10	13♍37	14°40	0°45	n.a.	M 2
T 3	18 14 37	2°27'02	2♌27	16°50	18°50	14°47	15°12	11°33	23°39	25°38	5° 9	13°29	14°37	0°52	n.a.	T 3
W 4	18 18 34	3°24'32	14°15	18°36	19°55	15°27	15° 5	11°29	23°41	25°40	5° 8	13°22	14°34	0°58	n.a.	W 4
T 5	18 22 30	4°22'04	26° 3	20°21	21° 1	16° 6	14°58	11°25	23°44	25°43	5° 8	13°19	14°30	1° 5	n.a.	T 5
F 6	18 26 27	5°19'36	7♍55	22° 4	22° 7	16°45	14°51	11°21	23°47	25°45	5° 7	13°D17	14°27	1°12	n.a.	F 6
S 7	18 30 23	6°17'10	19°56	23°46	23°13	17°24	14°44	11°17	23°50	25°47	5° 7	13°17	14°24	1°18	n.a.	S 7
S 8	18 34 20	7°14'44	2♎11	25°26	24°19	18° 3	14°38	11°13	23°53	25°49	5° 6	13°R18	14°21	1°25	n.a.	S 8
M 9	18 38 17	8°12'20	14°44	27° 5	25°25	18°42	14°31	11°10	23°56	25°51	5° 5	13°18	14°18	1°32	n.a.	M 9
T 10	18 42 13	9° 9'57	27°42	28°42	26°32	19°21	14°25	11° 6	23°58	25°53	5° 5	13°16	14°15	1°39	n.a.	T 10
W11	18 46 10	10° 7'35	11♏ 7	0♌18	27°39	20° 0	14°19	11° 2	24° 1	25°56	5° 5	13°12	14°11	1°45	n.a.	W11
T 12	18 50 6	11° 5'14	25° 1	1°52	28°45	20°38	14°12	10°59	24° 4	25°58	5° 4	13° 6	14° 8	1°52	n.a.	T 12
F 13	18 54 3	12° 2'55	9♐25	3°25	29°52	21°17	14° 6	10°56	24° 7	26° 0	5° 4	12°59	14° 5	1°59	n.a.	F 13
S 14	18 57 59	13° 0'37	24°14	4°56	1♊ 0	21°56	14° 0	10°52	24°11	26° 2	5° 3	12°50	14° 2	2° 5	n.a.	S 14
S 15	19 1 56	13°58'20	9♑20	6°26	2° 7	22°34	13°55	10°49	24°14	26° 4	5° 3	12°41	13°59	2°12	n.a.	S 15
M16	19 5 52	14°56'05	24°34	7°54	3°14	23°13	13°49	10°45	24°17	26° 6	5° 3	12°33	13°56	2°19	n.a.	M16
T 17	19 9 49	15°53'51	9♒46	9°21	4°22	23°51	13°44	10°42	24°20	26° 9	5° 3	12°28	13°52	2°25	n.a.	T 17
W18	19 13 46	16°51'39	24°44	10°46	5°30	24°29	13°38	10°39	24°23	26°11	5° 2	12°24	13°49	2°32	n.a.	W18
T 19	19 17 42	17°49'29	9♓23	12° 9	6°38	25° 7	13°33	10°36	24°26	26°13	5° 2	12°D23	13°46	2°39	n.a.	T 19
F 20	19 21 39	18°47'21	23°38	13°31	7°46	25°45	13°28	10°33	24°30	26°15	5° 2	12°23	13°43	2°45	n.a.	F 20
S 21	19 25 35	19°45'15	7♈28	14°52	8°54	26°23	13°23	10°30	24°33	26°17	5° 2	12°24	13°40	2°52	n.a.	S 21
S 22	19 29 32	20°43'10	20°54	16°10	10° 3	27° 1	13°18	10°27	24°36	26°19	5° 2	12°R25	13°36	2°59	n.a.	S 22
M23	19 33 28	21°41'08	3♉58	17°27	11°11	27°39	13°14	10°24	24°39	26°21	5° 2	12°24	13°33	3° 5	n.a.	M23
T 24	19 37 25	22°39'07	16°44	18°42	12°20	28°17	13° 9	10°22	24°43	26°23	5°D 2	12°21	13°30	3°12	n.a.	T 24
W25	19 41 21	23°37'09	29°14	19°55	13°29	28°55	13° 5	10°19	24°46	26°25	5° 2	12°16	13°27	3°19	n.a.	W25
T 26	19 45 18	24°35'13	11♊32	21° 6	14°38	29°32	13° 1	10°17	24°50	26°27	5° 2	12°10	13°24	3°25	n.a.	T 26
F 27	19 49 15	25°33'19	23°40	22°15	15°47	0♊10	12°57	10°14	24°53	26°29	5° 2	12° 2	13°21	3°32	n.a.	F 27
S 28	19 53 11	26°31'26	5♋40	23°22	16°56	0°47	12°53	10°12	24°56	26°31	5° 2	11°53	13°17	3°39	n.a.	S 28
S 29	19 57 8	27°29'36	17°35	24°27	18° 6	1°25	12°50	10° 9	25° 0	26°33	5° 2	11°45	13°14	3°45	n.a.	S 29
M30	20 1 4	28°27'47	29°26	25°30	19°15	2° 2	12°46	10° 7	25° 3	26°35	5° 2	11°37	13°11	3°52	n.a.	M30
T 31	20 5 1	29♋26'00	11♌14	26♌30	20♊25	2♊39	12♐43	10♐ 5	25♌ 7	26♊37	5♏ 2	11♍31	13♍ 8	3♌59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23n47	18n56	4s34	24n51	1n45	14n30	2s40	15n46	0s21	23s 8	0s10	21s43	0n48	14n34	0n45	23n 9	0s33	3s14	10n49	6n27	6n 6	16n48			n.a.
M 2	23 46	18 12	4 2	24 37	1 42	14 51	2 38	15 59	0 21	23 8	0 10	21 42	0 48	14 33	0 45	23 9	0 33	3 14	10 49	6 32	6 7	16 47			n.a.
T 3	23 45	16 40	3 19	24 20	1 39	15 11	2 35	16 11	0 20	23 7	0 11	21 42	0 48	14 32	0 45	23 9	0 33	3 14	10 48	6 35	6 8	16 46			n.a.
W 4	23 44	14 26	2 28	24 2	1 35	15 31	2 33	16 23	0 19	23 6	0 11	21 42	0 48	14 31	0 45	23 9	0 33	3 14	10 48	6 38	6 10	16 46			n.a.
T 5	23 42	11 36	1 31	23 43	1 31	15 51	2 31	16 36	0 19	23 6	0 11	21 41	0 47	14 30	0 45	23 9	0 33	3 14	10 48	6 39	6 11	16 45			n.a.
F 6	23 40	8 17	0 29	23 22	1 27	16 10	2 28	16 48	0 18	23 5	0 11	21 41	0 47	14 29	0 45	23 9	0 33	3 15	10 47	6 40	6 12	16 44			n.a.
S 7	23 38	4 35	0n35	23 0	1 22	16 29	2 26	17 0	0 17	23 5	0 11	21 40	0 47	14 28	0 45	23 9	0 33	3 15	10 47	6 40	6 13	16 43			n.a.
S 8	23 35	0 38	1 39	22 36	1 16	16 48	2 24	17 11	0 16	23 4	0 11	21 40	0 47	14 27	0 45	23 9	0 33	3 15	10 46	6 39	6 15	16 42			n.a.
M 9	23 31	3s26	2 40	22 12	1 11	17 7	2 21	17 23	0 16	23 3	0 11	21 40	0 47	14 26	0 45	23 9	0 33	3 15	10 46	6 39	6 16	16 41			n.a.
T 10	23 27	7 29	3 34	21 46	1 5	17 25	2 18	17 34	0 15	23 3	0 12	21 39	0 47	14 25	0 45	23 9	0 33	3 16	10 46	6 40	6 17	16 41			n.a.
W11	23 23	11 17	4 19	21 19	0 58	17 43	2 16	17 46	0 14	23 2	0 12	21 39	0 47	14 24	0 45	23 10	0 33	3 16	10 45	6 41	6 18	16 40			n.a.
T 12	23 19	14 36	4 50	20 52	0 52	18 0	2 13	17 57	0 13	23 1	0 12	21 38	0 47	14 23	0 45	23 10	0 33	3 16	10 45	6 44	6 20	16 39			n.a.
F 13	23 13	17 10	5 4	20 24	0 45	18 18	2 10	18 8	0 13	23 1	0 12	21 38	0 46	14 22	0 45	23 10	0 33	3 16	10 44	6 47	6 21	16 38			n.a.
S 14	23 8	18 41	4 59	19 54	0 38	18 35	2 7	18 19	0 12	23 0	0 12	21 38	0 46	14 21	0 45	23 10	0 33	3 17	10 44	6 50	6 22	16 37			n.a.
S 15	23 2	18 55	4 33	19 25	0 30	18 51	2 4	18 30	0 11	23 0	0 12	21 37	0 46	14 20	0 45	23 10	0 33	3 17	10 43	6 54	6 23	16 36			n.a.
M16	22 56	17 47	3 47	18 55	0 22	19 7	2 1	18 40	0 10	22 59	0 12	21 37	0 46	14 19	0 45	23 10	0 33	3 17	10 43	6 57	6 25	16 35			n.a.
T 17	22 49	15 24	2 46	18 24	0 14	19 23	1 58	18 51	0 10	22 59	0 12	21 37	0 46	14 18	0 45	23 10	0 33	3 18	10 43	6 59	6 26	16 35			n.a.
W18	22 42	12 0	1 33	17 53	0 6	19 38	1 55	19 1	0 9	22 58	0 13	21 36	0 46	14 17	0 45	23 10	0 33	3 18	10 42	7 0	6 27	16 34			n.a.
T 19	22 34	7 55	0 16	17 21	0s 2	19 53	1 52	19 11	0 8	22 58	0 13	21 36	0 46	14 16	0 45	23 10	0 33	3 18	10 42	7 1	6 28	16 33			n.a.
F 20	22 26	3 29	1s 0	16 50	0 11	20 8	1 49	19 21	0 7	22 57	0 13	21 36	0 45	14 15	0 45	23 10	0 33	3 19	10 41	7 0	6 30	16 32			n.a.
S 21	22 18	1n 0	2 11	16 18	0 20	20 22	1 46	19 31	0 6	22 57	0 13	21 36	0 45	14 14	0 45	23 10	0 33	3 19	10 41	7 0	6 31	16 31			n.a.
S 22	22 9	5 19	3 12	15 46	0 29	20 35	1 42	19 41	0 6	22 56	0 13	21 35	0 45	14 12	0 45	23 10	0 33	3 19	10 40	7 0	6 32	16 30			n.a.
M23	22 0	9 14	4 2	15 14	0 38	20 48	1 39	19 50	0 5	22 56	0 13	21 35	0 45	14 11	0 45	23 10	0 33	3 20	10 40	7 0	6 33	16 29			n.a.
T 24	21 51	12 38	4 38	14 42	0 47	21 1	1 36	20 0	0 4	22 55	0 13	21 35	0 45	14 10	0 45	23 10	0 33	3 20	10 40	7 1	6 35	16 29			n.a.
W25	21 41	15 24	5 0	14 10	0 56	21 13	1 32	20 9	0 3	22 55	0 13	21 34	0 45	14 9	0 45	23 11	0 33	3 21	10 39	7 3	6 36	16 28			n.a.
T 26	21 31	17 24	5 8	13 38	1 6	21 24	1 29	20 18	0 2	22 54	0 14	21 34	0 45	14 8	0 45	23 11	0 33	3 21	10 39	7 6	6 37	16 27			n.a.
F 27	21 20	18 36	5 1	13 7	1 15	21 35	1 26	20 27	0 2	22 54	0 14	21 34	0 44	14 7	0 45	23 11	0 33	3 21	10 38	7 9	6 38	16 26			n.a.
S 28	21 9	18 58	4 42	12 35	1 25	21 46	1 22	20 36	0 1	22 54	0 14	21 34	0 44	14 5	0 45	23 11	0 33	3 22	10 38	7 12	6 39	16 25			n.a.
S 29	20 57	18 28	4 10	12 5	1 34	21 56	1 19	20 44	0 0	22 53	0 14	21 34	0 44	14 4	0 45	23 11	0 33	3 22	10 37	7 15	6 41	16 24			n.a.
M30	20 46	17 10	3 28	11 35	1 44	22 5	1 15	20 53	0n 1	22 53	0 14	21 33	0 44	14 3	0 45	23 11	0 33	3 23	10 37	7 18	6 42	16 23			n.a.
T 31	20n34	15n 9	2s37	11n 5	1s53	22n14	1s12	21n 1	0n 2	22s53	0s14	21s33	0n44	14n 2	0n44	23n11	0s33	3s23	10n36	7n21	6n43	16n22			n.a.

Julian Day Number = 1458259.5, Delta T = 05h41m49s
Ecliptic obliquity = 23°46'45, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°01'27, Lahiri = -13°54'27 Julian Calendar 1 July 721 BCE == Greg. Calendar 23 June 721 BCE

The year -720 astronomical counting style corresponds to year 721 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 721 BCE
geocentric

AUGUST 721 BCE (-720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 8 57	0♌24'15	23♌ 3	27♌27	21♊35	3♊16	12°R40	10°R 3	25♌10	26♊39	5♏ 3	11°R28	13♍ 5	4♌ 5	n.a.	W 1
T 2	20 12 54	1°22'32	4♍53	28°22	22°45	3°53	12♐37	10♐ 1	25°14	26°41	5° 3	11♍26	13° 2	4°12	n.a.	T 2
F 3	20 16 50	2°20'51	16°49	29°13	23°55	4°30	12°35	9°59	25°17	26°43	5° 3	11°D26	12°58	4°19	n.a.	F 3
S 4	20 20 47	3°19'11	28°53	0♍ 2	25° 5	5° 7	12°32	9°58	25°21	26°45	5° 4	11°27	12°55	4°25	n.a.	S 4
S 5	20 24 44	4°17'33	11♎10	0°47	26°15	5°43	12°30	9°56	25°25	26°47	5° 4	11°28	12°52	4°32	n.a.	S 5
M 6	20 28 40	5°15'57	23°43	1°28	27°25	6°20	12°28	9°54	25°28	26°48	5° 4	11°30	12°49	4°39	n.a.	M 6
T 7	20 32 37	6°14'23	6♏37	2° 6	28°36	6°56	12°26	9°53	25°32	26°50	5° 5	11°R30	12°46	4°46	n.a.	T 7
W 8	20 36 33	7°12'50	19°56	2°39	29°46	7°33	12°24	9°51	25°35	26°52	5° 5	11°30	12°42	4°52	n.a.	W 8
T 9	20 40 30	8°11'19	3♐43	3° 8	0♋57	8° 9	12°23	9°50	25°39	26°54	5° 6	11°27	12°39	4°59	n.a.	T 9
F 10	20 44 26	9° 9'50	17°57	3°32	2° 8	8°45	12°21	9°49	25°43	26°56	5° 6	11°24	12°36	5° 6	n.a.	F 10
S 11	20 48 23	10° 8'22	2♑37	3°51	3°19	9°21	12°20	9°48	25°47	26°57	5° 7	11°20	12°33	5°12	n.a.	S 11
S 12	20 52 19	11° 6'57	17°37	4° 4	4°30	9°57	12°19	9°47	25°50	26°59	5° 8	11°15	12°30	5°19	n.a.	S 12
M13	20 56 16	12° 5'33	2♒50	4°12	5°41	10°33	12°18	9°46	25°54	27° 1	5° 8	11°12	12°27	5°26	n.a.	M13
T 14	21 0 13	13° 4'11	18° 5	4°R13	6°52	11° 9	12°18	9°45	25°58	27° 2	5° 9	11° 9	12°23	5°32	n.a.	T 14
W15	21 4 9	14° 2'52	3♓12	4° 8	8° 3	11°45	12°17	9°44	26° 1	27° 4	5°10	11° 7	12°20	5°39	n.a.	W15
T 16	21 8 6	15° 1'34	18° 2	3°56	9°15	12°20	12°D17	9°44	26° 5	27° 6	5°10	11°D 7	12°17	5°46	n.a.	T 16
F 17	21 12 2	16° 0'19	2♈30	3°37	10°26	12°56	12°17	9°43	26° 9	27° 7	5°11	11° 8	12°14	5°52	n.a.	F 17
S 18	21 15 59	16°59'06	16°31	3°11	11°38	13°31	12°18	9°43	26°13	27° 9	5°12	11°10	12°11	5°59	n.a.	S 18
S 19	21 19 55	17°57'56	0♉ 5	2°38	12°50	14° 7	12°18	9°42	26°16	27°10	5°13	11°11	12° 8	6° 6	n.a.	S 19
M20	21 23 52	18°56'48	13°14	1°57	14° 1	14°42	12°19	9°42	26°20	27°12	5°14	11°R12	12° 4	6°12	n.a.	M20
T 21	21 27 48	19°55'42	26° 0	1°10	15°13	15°17	12°19	9°42	26°24	27°14	5°14	11°12	12° 1	6°19	n.a.	T 21
W22	21 31 45	20°54'39	8♊27	0°17	16°25	15°52	12°20	9°D42	26°28	27°15	5°15	11°11	11°58	6°26	n.a.	W22
T 23	21 35 41	21°53'38	20°40	29♌18	17°37	16°27	12°22	9°42	26°31	27°16	5°16	11° 9	11°55	6°32	n.a.	T 23
F 24	21 39 38	22°52'40	2♋42	28°15	18°50	17° 1	12°23	9°42	26°35	27°18	5°17	11° 7	11°52	6°39	n.a.	F 24
S 25	21 43 35	23°51'44	14°36	27° 9	20° 2	17°36	12°25	9°42	26°39	27°19	5°18	11° 4	11°48	6°46	n.a.	S 25
S 26	21 47 31	24°50'50	26°26	26° 1	21°14	18°10	12°26	9°43	26°43	27°21	5°19	11° 1	11°45	6°52	n.a.	S 26
M27	21 51 28	25°49'59	8♌15	24°53	22°27	18°45	12°28	9°43	26°47	27°22	5°20	10°59	11°42	6°59	n.a.	M27
T 28	21 55 24	26°49'10	20° 5	23°47	23°39	19°19	12°30	9°44	26°50	27°23	5°22	10°57	11°39	7° 6	n.a.	T 28
W29	21 59 21	27°48'23	1♍57	22°45	24°52	19°53	12°33	9°44	26°54	27°25	5°23	10°56	11°36	7°12	n.a.	W29
T 30	22 3 17	28°47'38	13°55	21°48	26° 5	20°27	12°35	9°45	26°58	27°26	5°24	10°D56	11°33	7°19	n.a.	T 30
F 31	22 7 14	29♌46'55	26♍ 0	20♌58	27♋17	21♊ 1	12♐38	9♐46	27♌ 2	27♊27	5♏25	10♍57	11♍29	7♌26	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	20n21	12n29	1s38	10n36	2s 3	22n22	1s 8	21n 9	0n 3	22s52	0s14	21s33	0n44	14n 1	0n44	23n11	0s33	3s24	10n36	7n22	6n44	16n21			n.a.
T 2	20 8	9 18	0 36	10 8	2 13	22 30	1 5	21 17	0 3	22 52	0 14	21 33	0 44	13 59	0 44	23 11	0 33	3 24	10 36	7 23	6 46	16 21			n.a.
F 3	19 55	5 44	0n29	9 41	2 22	22 37	1 1	21 25	0 4	22 52	0 15	21 33	0 43	13 58	0 44	23 11	0 33	3 25	10 35	7 23	6 47	16 20			n.a.
S 4	19 41	1 53	1 34	9 16	2 32	22 43	0 58	21 32	0 5	22 52	0 15	21 33	0 43	13 57	0 44	23 11	0 33	3 25	10 35	7 22	6 48	16 19			n.a.
S 5	19 28	2s 6	2 35	8 51	2 41	22 49	0 54	21 40	0 6	22 52	0 15	21 33	0 43	13 56	0 44	23 11	0 33	3 26	10 34	7 22	6 49	16 18			n.a.
M 6	19 13	6 5	3 31	8 28	2 50	22 54	0 51	21 47	0 7	22 51	0 15	21 33	0 43	13 54	0 44	23 11	0 33	3 27	10 34	7 21	6 51	16 17			n.a.
T 7	18 59	9 53	4 17	8 6	2 59	22 59	0 47	21 54	0 8	22 51	0 15	21 32	0 43	13 53	0 44	23 11	0 33	3 27	10 33	7 21	6 52	16 16			n.a.
W 8	18 44	13 18	4 51	7 46	3 7	23 3	0 44	22 1	0 9	22 51	0 15	21 32	0 43	13 52	0 44	23 11	0 33	3 28	10 33	7 21	6 53	16 15			n.a.
T 9	18 29	16 7	5 10	7 28	3 15	23 6	0 40	22 8	0 9	22 51	0 15	21 32	0 43	13 51	0 44	23 11	0 33	3 28	10 32	7 22	6 54	16 14			n.a.
F 10	18 13	18 4	5 11	7 12	3 23	23 9	0 37	22 15	0 10	22 51	0 15	21 32	0 42	13 49	0 44	23 11	0 33	3 29	10 32	7 23	6 55	16 13			n.a.
S 11	17 57	18 54	4 52	6 58	3 30	23 11	0 33	22 21	0 11	22 51	0 15	21 32	0 42	13 48	0 44	23 11	0 33	3 29	10 32	7 25	6 57	16 12			n.a.
S 12	17 41	18 26	4 12	6 47	3 37	23 12	0 30	22 28	0 12	22 51	0 15	21 32	0 42	13 47	0 44	23 11	0 33	3 30	10 31	7 27	6 58	16 11			n.a.
M13	17 25	16 39	3 15	6 39	3 43	23 13	0 26	22 34	0 13	22 51	0 16	21 32	0 42	13 46	0 44	23 11	0 33	3 31	10 31	7 28	6 59	16 10			n.a.
T 14	17 8	13 41	2 3	6 34	3 48	23 13	0 23	22 40	0 14	22 51	0 16	21 32	0 42	13 44	0 44	23 11	0 33	3 31	10 30	7 29	7 0	16 9			n.a.
W15	16 51	9 48	0 43	6 32	3 53	23 12	0 20	22 46	0 15	22 51	0 16	21 32	0 42	13 43	0 44	23 12	0 33	3 32	10 30	7 30	7 2	16 9			n.a.
T 16	16 33	5 23	0s38	6 33	3 56	23 11	0 16	22 51	0 16	22 51	0 16	21 32	0 42	13 42	0 44	23 12	0 33	3 33	10 29	7 30	7 3	16 8			n.a.
F 17	16 16	0 45	1 55	6 38	3 58	23 9	0 13	22 57	0 17	22 51	0 16	21 32	0 41	13 40	0 44	23 12	0 33	3 33	10 29	7 29	7 4	16 7			n.a.
S 18	15 58	3n46	3 3	6 47	3 58	23 6	0 9	23 2	0 18	22 51	0 16	21 33	0 41	13 39	0 44	23 12	0 33	3 34	10 28	7 29	7 5	16 6			n.a.
S 19	15 40	7 57	3 58	7 0	3 58	23 3	0 6	23 8	0 19	22 51	0 16	21 33	0 41	13 38	0 44	23 12	0 33	3 35	10 28	7 28	7 7	16 5			n.a.
M20	15 21	11 36	4 39	7 17	3 55	22 59	0 3	23 13	0 20	22 52	0 16	21 33	0 41	13 37	0 44	23 12	0 33	3 35	10 28	7 28	7 8	16 4			n.a.
T 21	15 3	14 36	5 5	7 37	3 51	22 54	0n 0	23 18	0 21	22 52	0 16	21 33	0 41	13 35	0 44	23 12	0 33	3 36	10 27	7 28	7 9	16 3			n.a.
W22	14 44	16 50	5 15	8 2	3 44	22 49	0 4	23 22	0 22	22 52	0 16	21 33	0 41	13 34	0 44	23 12	0 33	3 37	10 27	7 28	7 10	16 2			n.a.
T 23	14 24	18 16	5 11	8 30	3 36	22 43	0 7	23 27	0 23	22 52	0 17	21 33	0 41	13 33	0 44	23 12	0 33	3 37	10 26	7 29	7 11	16 1			n.a.
F 24	14 5	18 52	4 54	9 2	3 26	22 36	0 10	23 32	0 24	22 53	0 17	21 33	0 40	13 31	0 44	23 12	0 33	3 38	10 26	7 30	7 13	16 0			n.a.
S 25	13 45	18 36	4 23	9 36	3 14	22 29	0 13	23 36	0 25	22 53	0 17	21 34	0 40	13 30	0 44	23 12	0 33	3 39	10 25	7 31	7 14	15 59			n.a.
S 26	13 25	17 32	3 42	10 13	2 59	22 21	0 16	23 40	0 26	22 53	0 17	21 34	0 40	13 29	0 44	23 12	0 33	3 40	10 25	7 32	7 15	15 58			n.a.
M27	13 5	15 42	2 51	10 51	2 43	22 12	0 19	23 44	0 27	22 53	0 17	21 34	0 40	13 27	0 44	23 12	0 33	3 40	10 25	7 33	7 16	15 57			n.a.
T 28	12 45	13 13	1 53	11 29	2 26	22 3	0 22	23 48	0 28	22 54	0 17	21 34	0 40	13 26	0 44	23 12	0 33	3 41	10 24	7 34	7 18	15 56			n.a.
W29	12 24	10 9	0 50	12 7	2 8	21 52	0 25	23 52	0 29	22 54	0 17	21 34	0 40	13 25	0 44	23 12	0 33	3 42	10 24	7 34	7 19	15 55			n.a.
T 30	12 4	6 40	0n17	12 44	1 48	21 42	0 28	23 55	0 30	22 55	0 17	21 35	0 39	13 23	0 44	23 12	0 33	3 43	10 23	7 34	7 20	15 54			n.a.
F 31	11n43	2n52	1n23	13n19	1s28	21n30	0n31	23n59	0n31	22s55	0s17	21s35	0n39	13n22	0n44	23n12	0s33	3s43	10n23	7n34	7n21	15n53			n.a.

Julian Day Number = 1458290.5, Delta T = 05h41m47s
Ecliptic obliquity = 23°46'46, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°01'23, Lahiri = -13°54'22 Julian Calendar 1 Aug. 721 BCE == Greg. Calendar 24 July 721 BCE

The year -720 astronomical counting style corresponds to year 721 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 721 BCE
geocentric

SEPTEMBER 721 BCE (-720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 11 10	0♍46'14	8♎15	20°R16	28♋30	21♊35	12♐41	9♐47	27♌ 6	27♊28	5♏26	10♍57	11♍26	7♌32	n.a.	S 1
S 2	22 15 7	1°45'35	20°41	19♌44	29°43	22° 8	12°44	9°48	27° 9	27°30	5°28	10°58	11°23	7°39	n.a.	S 2
M 3	22 19 3	2°44'58	3♏21	19°22	0♌56	22°42	12°47	9°49	27°13	27°31	5°29	10°59	11°20	7°46	n.a.	M 3
T 4	22 23 0	3°44'24	16°18	19°10	2° 9	23°15	12°51	9°50	27°17	27°32	5°30	11° 0	11°17	7°52	n.a.	T 4
W 5	22 26 57	4°43'51	29°35	19°D 9	3°22	23°48	12°55	9°52	27°21	27°33	5°32	11°R 0	11°13	7°59	n.a.	W 5
T 6	22 30 53	5°43'20	13♐14	19°19	4°36	24°21	12°58	9°53	27°25	27°34	5°33	11° 0	11°10	8° 6	n.a.	T 6
F 7	22 34 50	6°42'51	27°14	19°40	5°49	24°54	13° 2	9°55	27°28	27°35	5°34	11° 0	11° 7	8°12	n.a.	F 7
S 8	22 38 46	7°42'23	11♑37	20°10	7° 2	25°27	13° 7	9°56	27°32	27°36	5°36	10°59	11° 4	8°19	n.a.	S 8
S 9	22 42 43	8°41'58	26°18	20°49	8°16	26° 0	13°11	9°58	27°36	27°37	5°37	10°59	11° 1	8°26	n.a.	S 9
M10	22 46 39	9°41'35	11♒13	21°38	9°29	26°32	13°16	10° 0	27°40	27°38	5°39	10°59	10°58	8°32	n.a.	M10
T 11	22 50 36	10°41'13	26°15	22°34	10°43	27° 4	13°20	10° 2	27°43	27°39	5°40	10°D59	10°54	8°39	n.a.	T 11
W12	22 54 32	11°40'53	11♓15	23°37	11°57	27°36	13°25	10° 4	27°47	27°40	5°42	10°R59	10°51	8°46	n.a.	W12
T 13	22 58 29	12°40'36	26° 4	24°46	13°10	28° 8	13°30	10° 6	27°51	27°41	5°43	10°59	10°48	8°52	n.a.	T 13
F 14	23 2 26	13°40'21	10♈35	26° 1	14°24	28°40	13°36	10° 8	27°54	27°42	5°45	10°59	10°45	8°59	n.a.	F 14
S 15	23 6 22	14°40'08	24°43	27°20	15°38	29°12	13°41	10°10	27°58	27°42	5°47	10°58	10°42	9° 6	n.a.	S 15
S 16	23 10 19	15°39'57	8♉26	28°43	16°52	29°44	13°47	10°13	28° 2	27°43	5°48	10°58	10°39	9°12	n.a.	S 16
M17	23 14 15	16°39'49	21°42	0♍10	18° 6	0♋15	13°52	10°15	28° 6	27°44	5°50	10°57	10°35	9°19	n.a.	M17
T 18	23 18 12	17°39'43	4♊34	1°40	19°20	0°46	13°58	10°18	28° 9	27°45	5°51	10°57	10°32	9°26	n.a.	T 18
W19	23 22 8	18°39'39	17° 4	3°12	20°34	1°17	14° 4	10°20	28°13	27°45	5°53	10°D57	10°29	9°32	n.a.	W19
T 20	23 26 5	19°39'38	29°17	4°46	21°48	1°48	14°11	10°23	28°16	27°46	5°55	10°57	10°26	9°39	n.a.	T 20
F 21	23 30 1	20°39'39	11♋17	6°22	23° 2	2°19	14°17	10°26	28°20	27°46	5°57	10°57	10°23	9°46	n.a.	F 21
S 22	23 33 58	21°39'42	23° 9	7°59	24°16	2°49	14°24	10°29	28°24	27°47	5°58	10°58	10°19	9°52	n.a.	S 22
S 23	23 37 54	22°39'47	4♌58	9°36	25°31	3°20	14°30	10°32	28°27	27°48	6° 0	10°59	10°16	9°59	n.a.	S 23
M24	23 41 51	23°39'55	16°47	11°15	26°45	3°50	14°37	10°35	28°31	27°48	6° 2	11° 1	10°13	10° 6	n.a.	M24
T 25	23 45 48	24°40'05	28°40	12°54	28° 0	4°20	14°44	10°38	28°34	27°49	6° 4	11° 2	10°10	10°12	n.a.	T 25
W26	23 49 44	25°40'17	10♍39	14°33	29°14	4°49	14°52	10°42	28°38	27°49	6° 6	11°R 2	10° 7	10°19	n.a.	W26
T 27	23 53 41	26°40'30	22°48	16°13	0♍28	5°19	14°59	10°45	28°41	27°49	6° 8	11° 2	10° 4	10°26	n.a.	T 27
F 28	23 57 37	27°40'46	5♎ 7	17°52	1°43	5°48	15° 7	10°49	28°45	27°50	6°10	11° 0	10° 0	10°32	n.a.	F 28
S 29	0 1 34	28°41'04	17°39	19°32	2°58	6°17	15°14	10°52	28°48	27°50	6°12	10°58	9°57	10°39	n.a.	S 29
S 30	0 5 30	29♍41'23	0♏23	21♍11	4♍12	6♋46	15♐22	10♐56	28♌51	27♊50	6♏13	10♍55	9♍54	10♌46	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n21	1s 5	2n26	13n52	1s 8	21n18	0n34	24n 2	0n32	22s56	0s17	21s35	0n39	13n21	0n44	23n12	0s33	3s44	10n23	7n34	7n23	15n52		n.a.
S 2	11 0	5 3	3 23	14 21	0 48	21 6	0 37	24 5	0 33	22 56	0 17	21 36	0 39	13 19	0 44	23 12	0 33	3 45	10 22	7 33	7 24	15 51		n.a.
M 3	10 38	8 52	4 12	14 46	0 29	20 53	0 40	24 8	0 34	22 57	0 17	21 36	0 39	13 18	0 44	23 12	0 33	3 46	10 22	7 33	7 25	15 50		n.a.
T 4	10 17	12 20	4 49	15 8	0 10	20 39	0 42	24 11	0 35	22 57	0 18	21 36	0 39	13 17	0 44	23 12	0 33	3 46	10 21	7 33	7 26	15 49		n.a.
W 5	9 55	15 17	5 12	15 25	0n 8	20 24	0 45	24 14	0 36	22 58	0 18	21 37	0 39	13 15	0 44	23 12	0 33	3 47	10 21	7 33	7 27	15 48		n.a.
T 6	9 33	17 27	5 18	15 37	0 24	20 9	0 47	24 16	0 37	22 58	0 18	21 37	0 38	13 14	0 44	23 12	0 33	3 48	10 21	7 33	7 29	15 47		n.a.
F 7	9 10	18 40	5 5	15 45	0 40	19 53	0 50	24 19	0 38	22 59	0 18	21 37	0 38	13 13	0 44	23 12	0 33	3 49	10 20	7 33	7 30	15 46		n.a.
S 8	8 48	18 43	4 34	15 49	0 54	19 37	0 52	24 21	0 39	22 59	0 18	21 38	0 38	13 12	0 44	23 12	0 33	3 50	10 20	7 33	7 31	15 45		n.a.
S 9	8 25	17 32	3 44	15 48	1 6	19 20	0 55	24 23	0 40	23 0	0 18	21 38	0 38	13 10	0 44	23 12	0 33	3 51	10 20	7 33	7 32	15 44		n.a.
M10	8 3	15 7	2 38	15 43	1 17	19 3	0 57	24 25	0 41	23 1	0 18	21 38	0 38	13 9	0 44	23 12	0 33	3 51	10 19	7 33	7 34	15 43		n.a.
T 11	7 40	11 41	1 21	15 33	1 27	18 45	0 59	24 27	0 43	23 1	0 18	21 39	0 38	13 8	0 44	23 12	0 33	3 52	10 19	7 33	7 35	15 42		n.a.
W12	7 17	7 28	0s 1	15 20	1 35	18 26	1 2	24 29	0 44	23 2	0 18	21 39	0 38	13 6	0 44	23 12	0 33	3 53	10 18	7 33	7 36	15 41		n.a.
T 13	6 54	2 51	1 23	15 3	1 42	18 7	1 4	24 31	0 45	23 3	0 18	21 40	0 37	13 5	0 44	23 12	0 33	3 54	10 18	7 33	7 37	15 40		n.a.
F 14	6 31	1n50	2 37	14 43	1 48	17 47	1 6	24 32	0 46	23 4	0 18	21 40	0 37	13 4	0 44	23 12	0 33	3 55	10 18	7 33	7 38	15 39		n.a.
S 15	6 7	6 18	3 40	14 20	1 53	17 27	1 8	24 34	0 47	23 4	0 18	21 41	0 37	13 3	0 44	23 12	0 33	3 56	10 17	7 33	7 40	15 38		n.a.
S 16	5 44	10 17	4 28	13 54	1 56	17 7	1 10	24 35	0 48	23 5	0 18	21 41	0 37	13 1	0 44	23 12	0 33	3 56	10 17	7 33	7 41	15 37		n.a.
M17	5 20	13 37	5 0	13 25	1 59	16 45	1 12	24 36	0 50	23 6	0 19	21 42	0 37	13 0	0 44	23 12	0 33	3 57	10 17	7 34	7 42	15 36		n.a.
T 18	4 57	16 11	5 16	12 54	2 1	16 24	1 13	24 37	0 51	23 7	0 19	21 42	0 37	12 59	0 44	23 12	0 33	3 58	10 16	7 34	7 43	15 35		n.a.
W19	4 33	17 54	5 16	12 21	2 1	16 2	1 15	24 38	0 52	23 7	0 19	21 43	0 37	12 57	0 44	23 12	0 33	3 59	10 16	7 34	7 45	15 34		n.a.
T 20	4 9	18 45	5 2	11 46	2 1	15 39	1 17	24 39	0 53	23 8	0 19	21 43	0 36	12 56	0 44	23 12	0 33	4 0	10 16	7 34	7 46	15 33		n.a.
F 21	3 45	18 44	4 34	11 10	2 1	15 16	1 18	24 40	0 54	23 9	0 19	21 44	0 36	12 55	0 45	23 12	0 33	4 1	10 15	7 34	7 47	15 32		n.a.
S 22	3 21	17 53	3 56	10 32	1 59	14 52	1 20	24 41	0 56	23 10	0 19	21 44	0 36	12 54	0 45	23 12	0 33	4 2	10 15	7 33	7 48	15 31		n.a.
S 23	2 57	16 16	3 7	9 53	1 57	14 28	1 21	24 41	0 57	23 11	0 19	21 45	0 36	12 52	0 45	23 12	0 33	4 3	10 15	7 33	7 49	15 30		n.a.
M24	2 33	13 57	2 11	9 12	1 54	14 4	1 23	24 42	0 58	23 12	0 19	21 46	0 36	12 51	0 45	23 12	0 33	4 3	10 14	7 32	7 51	15 29		n.a.
T 25	2 9	11 3	1 8	8 31	1 51	13 39	1 24	24 42	1 0	23 13	0 19	21 46	0 36	12 50	0 45	23 12	0 33	4 4	10 14	7 32	7 52	15 27		n.a.
W26	1 45	7 39	0 2	7 49	1 48	13 14	1 25	24 42	1 1	23 13	0 19	21 47	0 36	12 49	0 45	23 12	0 34	4 5	10 14	7 32	7 53	15 26		n.a.
T 27	1 20	3 53	1n 5	7 6	1 44	12 48	1 26	24 42	1 2	23 14	0 19	21 47	0 36	12 48	0 45	23 12	0 34	4 6	10 13	7 32	7 54	15 25		n.a.
F 28	0 56	0s 5	2 9	6 23	1 40	12 22	1 28	24 42	1 3	23 15	0 19	21 48	0 35	12 46	0 45	23 12	0 34	4 7	10 13	7 32	7 55	15 24		n.a.
S 29	0 32	4 7	3 9	5 39	1 35	11 56	1 29	24 42	1 5	23 16	0 19	21 49	0 35	12 45	0 45	23 12	0 34	4 8	10 13	7 33	7 57	15 23		n.a.
S 30	0n 8	8s 1	4n 0	4n55	1n30	11n30	1n30	24n42	1n 6	23s17	0s19	21s49	0n35	12n44	0n45	23n12	0s34	4s 9	10n13	7n34	7n58	15n22		n.a.

Julian Day Number = 1458321.5, Delta T = 05h41m45s
Ecliptic obliquity = 23°46'46, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°01'19, Lahiri = -13°54'18 Julian Calendar 1 Sept. 721 BCE == Greg. Calendar 24 Aug. 721 BCE

The year -720 astronomical counting style corresponds to year 721 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 721 BCE
geocentric

OCTOBER 721 BCE (-720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 9 27	0♎41'44	13♏20	22♍51	5♍27	7♋15	15♐30	11♐ 0	28♌55	27♊51	6♏15	10°R52	9♍51	10♌52	n.a.	M 1
T 2	0 13 23	1°42'07	26°31	24°30	6°42	7°44	15°38	11° 3	28°58	27°51	6°17	10♍50	9°48	10°59	n.a.	T 2
W 3	0 17 20	2°42'32	9♐56	26° 9	7°56	8°12	15°46	11° 7	29° 2	27°51	6°19	10°47	9°44	11° 6	n.a.	W 3
T 4	0 21 16	3°42'58	23°36	27°47	9°11	8°40	15°55	11°11	29° 5	27°51	6°21	10°46	9°41	11°12	n.a.	T 4
F 5	0 25 13	4°43'25	7♑29	29°26	10°26	9° 8	16° 3	11°15	29° 8	27°51	6°23	10°D45	9°38	11°19	n.a.	F 5
S 6	0 29 10	5°43'54	21°36	1♒ 3	11°41	9°35	16°12	11°20	29°11	27°51	6°26	10°46	9°35	11°26	n.a.	S 6
S 7	0 33 6	6°44'25	5♒56	2°41	12°56	10° 3	16°21	11°24	29°15	27°51	6°28	10°48	9°32	11°32	n.a.	S 7
M 8	0 37 3	7°44'56	20°26	4°18	14°11	10°30	16°30	11°28	29°18	27°R51	6°30	10°49	9°29	11°39	n.a.	M 8
T 9	0 40 59	8°45'30	5♓ 2	5°55	15°26	10°56	16°39	11°33	29°21	27°51	6°32	10°R50	9°25	11°46	n.a.	T 9
W10	0 44 56	9°46'04	19°38	7°32	16°41	11°23	16°48	11°37	29°24	27°51	6°34	10°50	9°22	11°52	n.a.	W10
T 11	0 48 52	10°46'40	4♈10	9° 9	17°56	11°49	16°57	11°42	29°27	27°51	6°36	10°48	9°19	11°59	n.a.	T 11
F 12	0 52 49	11°47'18	18°31	10°45	19°11	12°15	17° 7	11°46	29°30	27°51	6°38	10°45	9°16	12° 6	n.a.	F 12
S 13	0 56 45	12°47'58	2♉34	12°20	20°26	12°41	17°16	11°51	29°33	27°51	6°40	10°40	9°13	12°12	n.a.	S 13
S 14	1 0 42	13°48'39	16°17	13°56	21°41	13° 7	17°26	11°56	29°36	27°51	6°42	10°35	9°10	12°19	n.a.	S 14
M15	1 4 39	14°49'21	29°36	15°31	22°56	13°32	17°36	12° 0	29°39	27°51	6°45	10°29	9° 6	12°26	n.a.	M15
T 16	1 8 35	15°50'06	12♊32	17° 6	24°11	13°57	17°45	12° 5	29°42	27°50	6°47	10°24	9° 3	12°32	n.a.	T 16
W17	1 12 32	16°50'52	25° 5	18°41	25°26	14°22	17°55	12°10	29°45	27°50	6°49	10°20	9° 0	12°39	n.a.	W17
T 18	1 16 28	17°51'40	7♋21	20°16	26°42	14°46	18° 6	12°15	29°48	27°50	6°51	10°18	8°57	12°46	n.a.	T 18
F 19	1 20 25	18°52'30	19°22	21°50	27°57	15°10	18°16	12°20	29°51	27°49	6°53	10°D17	8°54	12°52	n.a.	F 19
S 20	1 24 21	19°53'21	1♌15	23°24	29°12	15°34	18°26	12°26	29°54	27°49	6°56	10°18	8°50	12°59	n.a.	S 20
S 21	1 28 18	20°54'14	13° 3	24°59	0♎27	15°57	18°37	12°31	29°56	27°48	6°58	10°20	8°47	13° 6	n.a.	S 21
M22	1 32 14	21°55'08	24°52	26°33	1°43	16°20	18°47	12°36	29°59	27°48	7° 0	10°21	8°44	13°12	n.a.	M22
T 23	1 36 11	22°56'04	6♍48	28° 6	2°58	16°43	18°58	12°41	0♍ 2	27°48	7° 2	10°R22	8°41	13°19	n.a.	T 23
W24	1 40 8	23°57'02	18°54	29°40	4°13	17° 5	19° 9	12°47	0° 4	27°47	7° 5	10°22	8°38	13°26	n.a.	W24
T 25	1 44 4	24°58'00	1♒12	1♏14	5°29	17°28	19°20	12°52	0° 7	27°46	7° 7	10°20	8°35	13°32	n.a.	T 25
F 26	1 48 1	25°59'00	13°47	2°47	6°44	17°49	19°31	12°58	0° 9	27°46	7° 9	10°15	8°31	13°39	n.a.	F 26
S 27	1 51 57	27° 0'02	26°38	4°21	8° 0	18°11	19°42	13° 4	0°12	27°45	7°12	10° 9	8°28	13°45	n.a.	S 27
S 28	1 55 54	28° 1'04	9♏46	5°54	9°15	18°32	19°53	13° 9	0°14	27°45	7°14	10° 0	8°25	13°52	n.a.	S 28
M29	1 59 50	29° 2'07	23° 8	7°27	10°30	18°52	20° 4	13°15	0°17	27°44	7°16	9°51	8°22	13°59	n.a.	M29
T 30	2 3 47	0♏ 3'12	6♐43	9° 1	11°46	19°12	20°16	13°21	0°19	27°43	7°18	9°43	8°19	14° 5	n.a.	T 30
W31	2 7 43	1♏ 4'17	20♐29	10♏34	13♒ 1	19♋32	20♐27	13♐27	0♍22	27♊42	7♏21	9♍35	8♍15	14♌12	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	0s17	11s37	4n40	4n10	1n25	11n 3	1n30	24n42	1n 7	23s18	0s19	21s50	0n35	12n43	0n45	23n12	0s34	4s10	10n12	7n36	7n59	15n21			n.a.
T 2	0 41	14 42	5 5	3 26	1 19	10 35	1 31	24 42	1 9	23 19	0 20	21 51	0 35	12 42	0 45	23 12	0 34	4 11	10 12	7 37	8 0	15 20			n.a.
W 3	1 6	17 4	5 15	2 41	1 14	10 8	1 32	24 41	1 10	23 20	0 20	21 51	0 35	12 40	0 45	23 12	0 34	4 12	10 12	7 38	8 2	15 19			n.a.
T 4	1 30	18 30	5 7	1 56	1 8	9 40	1 33	24 41	1 12	23 21	0 20	21 52	0 35	12 39	0 45	23 12	0 34	4 12	10 11	7 38	8 3	15 18			n.a.
F 5	1 54	18 53	4 42	1 11	1 2	9 12	1 33	24 40	1 13	23 22	0 20	21 53	0 34	12 38	0 45	23 12	0 34	4 13	10 11	7 38	8 4	15 17			n.a.
S 6	2 18	18 5	3 59	0 26	0 56	8 43	1 34	24 40	1 14	23 23	0 20	21 53	0 34	12 37	0 45	23 12	0 34	4 14	10 11	7 38	8 5	15 16			n.a.
S 7	2 43	16 9	3 0	0s19	0 50	8 15	1 34	24 39	1 16	23 24	0 20	21 54	0 34	12 36	0 45	23 12	0 34	4 15	10 11	7 37	8 6	15 15			n.a.
M 8	3 7	13 9	1 50	1 4	0 44	7 46	1 34	24 39	1 17	23 25	0 20	21 55	0 34	12 35	0 45	23 12	0 34	4 16	10 10	7 37	8 8	15 13			n.a.
T 9	3 31	9 18	0 32	1 49	0 37	7 16	1 35	24 38	1 19	23 26	0 20	21 56	0 34	12 34	0 45	23 12	0 34	4 17	10 10	7 36	8 9	15 12			n.a.
W10	3 55	4 54	0s48	2 34	0 31	6 47	1 35	24 37	1 20	23 27	0 20	21 56	0 34	12 33	0 45	23 12	0 34	4 18	10 10	7 37	8 10	15 11			n.a.
T 11	4 19	0 13	2 5	3 18	0 24	6 17	1 35	24 36	1 22	23 28	0 20	21 57	0 34	12 32	0 45	23 12	0 34	4 19	10 10	7 37	8 11	15 10			n.a.
F 12	4 44	4n24	3 12	4 2	0 18	5 48	1 35	24 35	1 23	23 29	0 20	21 58	0 34	12 30	0 45	23 12	0 34	4 20	10 9	7 38	8 12	15 9			n.a.
S 13	5 8	8 41	4 6	4 46	0 11	5 18	1 35	24 34	1 25	23 30	0 20	21 59	0 33	12 29	0 45	23 12	0 34	4 21	10 9	7 40	8 14	15 8			n.a.
S 14	5 31	12 24	4 45	5 30	0 5	4 48	1 35	24 33	1 26	23 31	0 20	21 59	0 33	12 28	0 45	23 12	0 34	4 21	10 9	7 42	8 15	15 7			n.a.
M15	5 55	15 22	5 6	6 13	0s 2	4 17	1 35	24 32	1 28	23 32	0 20	22 0	0 33	12 27	0 45	23 12	0 34	4 22	10 9	7 44	8 16	15 6			n.a.
T 16	6 19	17 28	5 12	6 56	0 8	3 47	1 35	24 31	1 30	23 33	0 20	22 1	0 33	12 26	0 45	23 12	0 34	4 23	10 9	7 46	8 17	15 5			n.a.
W17	6 43	18 40	5 2	7 39	0 15	3 16	1 34	24 30	1 31	23 34	0 21	22 2	0 33	12 25	0 45	23 12	0 34	4 24	10 8	7 48	8 19	15 3			n.a.
T 18	7 6	18 57	4 38	8 21	0 21	2 46	1 34	24 29	1 33	23 35	0 21	22 2	0 33	12 24	0 45	23 12	0 34	4 25	10 8	7 49	8 20	15 2			n.a.
F 19	7 30	18 21	4 3	9 3	0 28	2 15	1 33	24 28	1 34	23 36	0 21	22 3	0 33	12 23	0 45	23 12	0 34	4 26	10 8	7 49	8 21	15 1			n.a.
S 20	7 53	16 58	3 17	9 45	0 34	1 44	1 33	24 27	1 36	23 37	0 21	22 4	0 33	12 22	0 45	23 12	0 34	4 27	10 8	7 49	8 22	15 0			n.a.
S 21	8 16	14 51	2 23	10 26	0 40	1 13	1 32	24 26	1 38	23 38	0 21	22 5	0 33	12 21	0 45	23 12	0 34	4 28	10 8	7 48	8 23	14 59			n.a.
M22	8 39	12 6	1 23	11 6	0 47	0 42	1 32	24 24	1 39	23 39	0 21	22 6	0 32	12 21	0 45	23 12	0 34	4 29	10 7	7 47	8 25	14 58			n.a.
T 23	9 2	8 50	0 19	11 46	0 53	0 11	1 31	24 23	1 41	23 40	0 21	22 6	0 32	12 20	0 45	23 12	0 34	4 29	10 7	7 47	8 26	14 57			n.a.
W24	9 25	5 10	0n46	12 26	0 59	0s20	1 30	24 22	1 43	23 41	0 21	22 7	0 32	12 19	0 45	23 12	0 34	4 30	10 7	7 47	8 27	14 56			n.a.
T 25	9 48	1 12	1 51	13 4	1 5	0 51	1 29	24 21	1 45	23 42	0 21	22 8	0 32	12 18	0 45	23 12	0 34	4 31	10 7	7 48	8 28	14 54			n.a.
F 26	10 10	2s54	2 51	13 43	1 10	1 22	1 28	24 20	1 46	23 43	0 21	22 9	0 32	12 17	0 45	23 12	0 34	4 32	10 7	7 50	8 29	14 53			n.a.
S 27	10 33	6 57	3 44	14 20	1 16	1 53	1 27	24 19	1 48	23 44	0 21	22 10	0 32	12 16	0 45	23 12	0 34	4 33	10 7	7 52	8 31	14 52			n.a.
S 28	10 55	10 45	4 26	14 57	1 21	2 24	1 26	24 18	1 50	23 44	0 21	22 11	0 32	12 15	0 45	23 12	0 34	4 34	10 6	7 55	8 32	14 51			n.a.
M29	11 17	14 5	4 54	15 33	1 27	2 55	1 25	24 16	1 52	23 45	0 21	22 11	0 32	12 14	0 46	23 12	0 34	4 35	10 6	7 59	8 33	14 50			n.a.
T 30	11 39	16 42	5 6	16 9	1 32	3 26	1 24	24 15	1 54	23 46	0 21	22 12	0 32	12 14	0 46	23 12	0 34	4 36	10 6	8 2	8 34	14 49			n.a.
W31	12s 1	18s25	5n 1	16s44	1s37	3s57	1n23	24n14	1n56	23s47	0s22	22s13	0n31	12n13	0n46	23n12	0s34	4s36	10n 6	8n 5	8n35	14n47			n.a.

Julian Day Number = 1458351.5, Delta T = 05h41m44s
Ecliptic obliquity = 23°46'47, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°01'14, Lahiri = -13°54'14 Julian Calendar 1 Oct. 721 BCE == Greg. Calendar 23 Sept. 721 BCE

The year -720 astronomical counting style corresponds to year 721 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 721 BCE
geocentric

NOVEMBER 721 BCE (-720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 11 40	2♏ 5'23	4♉22	12♏ 7	14♎17	19♋51	20♐39	13♐32	0♍24	27°R42	7♏23	9°R30	8♍12	14♌19	n.a.	T 1
F 2	2 15 37	3° 6'30	18°21	13°40	15°32	20°10	20°51	13°38	0°26	27♊41	7°25	9♍26	8° 9	14°25	n.a.	F 2
S 3	2 19 33	4° 7'37	2♒25	15°13	16°48	20°29	21° 2	13°44	0°28	27°40	7°28	9°D25	8° 6	14°32	n.a.	S 3
S 4	2 23 30	5° 8'45	16°31	16°46	18° 3	20°47	21°14	13°50	0°30	27°39	7°30	9°26	8° 3	14°39	n.a.	S 4
M 5	2 27 26	6° 9'53	0♓40	18°18	19°19	21° 5	21°26	13°57	0°33	27°38	7°32	9°26	8° 0	14°45	n.a.	M 5
T 6	2 31 23	7°11'02	14°50	19°51	20°34	21°22	21°38	14° 3	0°35	27°37	7°35	9°R27	7°56	14°52	n.a.	T 6
W 7	2 35 19	8°12'11	28°58	21°23	21°50	21°39	21°50	14° 9	0°37	27°36	7°37	9°25	7°53	14°59	n.a.	W 7
T 8	2 39 16	9°13'21	13♈ 3	22°56	23° 5	21°55	22° 2	14°15	0°38	27°35	7°39	9°21	7°50	15° 5	n.a.	T 8
F 9	2 43 12	10°14'31	26°59	24°27	24°21	22°11	22°15	14°21	0°40	27°34	7°42	9°14	7°47	15°12	n.a.	F 9
S 10	2 47 9	11°15'42	10♉44	25°59	25°36	22°26	22°27	14°28	0°42	27°33	7°44	9° 4	7°44	15°19	n.a.	S 10
S 11	2 51 6	12°16'54	24°14	27°30	26°52	22°41	22°39	14°34	0°44	27°32	7°46	8°53	7°41	15°25	n.a.	S 11
M12	2 55 2	13°18'06	7♊26	29° 1	28° 7	22°55	22°52	14°41	0°46	27°31	7°49	8°41	7°37	15°32	n.a.	M12
T 13	2 58 59	14°19'19	20°18	0♐30	29°23	23° 9	23° 5	14°47	0°48	27°30	7°51	8°30	7°34	15°39	n.a.	T 13
W14	3 2 55	15°20'32	2♋51	2° 0	0♏38	23°23	23°17	14°53	0°49	27°29	7°53	8°21	7°31	15°45	n.a.	W14
T 15	3 6 52	16°21'46	15° 7	3°28	1°54	23°35	23°30	15° 0	0°51	27°28	7°55	8°14	7°28	15°52	n.a.	T 15
F 16	3 10 48	17°23'01	27° 9	4°55	3° 9	23°48	23°43	15° 7	0°52	27°27	7°58	8° 9	7°25	15°59	n.a.	F 16
S 17	3 14 45	18°24'17	9♌ 2	6°20	4°25	23°59	23°55	15°13	0°54	27°25	8° 0	8° 7	7°21	16° 5	n.a.	S 17
S 18	3 18 41	19°25'33	20°50	7°44	5°40	24°10	24° 8	15°20	0°55	27°24	8° 2	8°D 7	7°18	16°12	n.a.	S 18
M19	3 22 38	20°26'49	2♍39	9° 6	6°56	24°21	24°21	15°26	0°57	27°23	8° 5	8°R 7	7°15	16°19	n.a.	M19
T 20	3 26 35	21°28'06	14°35	10°26	8°11	24°31	24°34	15°33	0°58	27°22	8° 7	8° 7	7°12	16°25	n.a.	T 20
W21	3 30 31	22°29'24	26°43	11°42	9°27	24°40	24°47	15°40	0°59	27°20	8° 9	8° 5	7° 9	16°32	n.a.	W21
T 22	3 34 28	23°30'41	9♎ 7	12°56	10°42	24°48	25° 1	15°47	1° 0	27°19	8°11	8° 1	7° 6	16°39	n.a.	T 22
F 23	3 38 24	24°31'59	21°51	14° 6	11°58	24°56	25°14	15°53	1° 2	27°18	8°14	7°55	7° 2	16°45	n.a.	F 23
S 24	3 42 21	25°33'18	4♏58	15°11	13°13	25° 4	25°27	16° 0	1° 3	27°16	8°16	7°45	6°59	16°52	n.a.	S 24
S 25	3 46 17	26°34'36	18°26	16°11	14°29	25°10	25°40	16° 7	1° 4	27°15	8°18	7°33	6°56	16°59	n.a.	S 25
M26	3 50 14	27°35'55	2♐13	17° 6	15°44	25°16	25°54	16°14	1° 5	27°13	8°20	7°21	6°53	17° 5	n.a.	M26
T 27	3 54 11	28°37'14	16°17	17°53	17° 0	25°22	26° 7	16°21	1° 6	27°12	8°23	7° 8	6°50	17°12	n.a.	T 27
W28	3 58 7	29°38'32	0♑30	18°33	18°15	25°26	26°21	16°28	1° 7	27°10	8°25	6°57	6°47	17°19	n.a.	W28
T 29	4 2 4	0♑39'50	14°49	19° 5	19°31	25°30	26°34	16°35	1° 8	27° 9	8°27	6°48	6°43	17°25	n.a.	T 29
F 30	4 6 0	1♑41'08	29♑ 8	19♐27	20♏46	25♋33	26♐48	16♐42	1♍ 8	27♊ 8	8♏29	6♍42	6♍40	17♌32	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s22	19s 4	4n39	17s18	1s41	4s27	1n22	24n13	1n57	23s48	0s22	22s14	0n31	12n12	0n46	23n12	0s34	4s37	10n 6	8n 7	8n37	14n46		n.a.
F 2	12 43	18 33	3 59	17 51	1 46	4 58	1 20	24 12	1 59	23 49	0 22	22 15	0 31	12 11	0 46	23 12	0 34	4 38	10 6	8 8	8 38	14 45		n.a.
S 3	13 4	16 54	3 5	18 23	1 50	5 29	1 19	24 11	2 1	23 50	0 22	22 16	0 31	12 10	0 46	23 12	0 34	4 39	10 6	8 9	8 39	14 44		n.a.
S 4	13 25	14 12	2 0	18 54	1 54	5 59	1 17	24 10	2 3	23 51	0 22	22 16	0 31	12 10	0 46	23 12	0 34	4 40	10 6	8 9	8 40	14 43		n.a.
M 5	13 46	10 40	0 47	19 24	1 58	6 30	1 16	24 10	2 5	23 52	0 22	22 17	0 31	12 9	0 46	23 12	0 34	4 41	10 5	8 8	8 41	14 42		n.a.
T 6	14 6	6 30	0s29	19 54	2 1	7 0	1 14	24 9	2 7	23 53	0 22	22 18	0 31	12 8	0 46	23 12	0 34	4 41	10 5	8 8	8 43	14 40		n.a.
W 7	14 26	1 59	1 43	20 22	2 4	7 30	1 13	24 8	2 9	23 53	0 22	22 19	0 31	12 8	0 46	23 12	0 34	4 42	10 5	8 9	8 44	14 39		n.a.
T 8	14 46	2n37	2 50	20 49	2 7	8 0	1 11	24 7	2 11	23 54	0 22	22 20	0 31	12 7	0 46	23 12	0 34	4 43	10 5	8 11	8 45	14 38		n.a.
F 9	15 6	7 2	3 46	21 15	2 10	8 30	1 9	24 7	2 13	23 55	0 22	22 21	0 30	12 6	0 46	23 12	0 34	4 44	10 5	8 13	8 46	14 37		n.a.
S 10	15 25	11 1	4 28	21 39	2 12	8 59	1 8	24 6	2 15	23 56	0 22	22 21	0 30	12 6	0 46	23 12	0 34	4 45	10 5	8 17	8 47	14 36		n.a.
S 11	15 44	14 21	4 54	22 2	2 13	9 29	1 6	24 6	2 17	23 57	0 22	22 22	0 30	12 5	0 46	23 12	0 34	4 45	10 5	8 21	8 49	14 35		n.a.
M12	16 3	16 53	5 3	22 24	2 14	9 58	1 4	24 6	2 20	23 57	0 22	22 23	0 30	12 4	0 46	23 12	0 34	4 46	10 5	8 26	8 50	14 33		n.a.
T 13	16 22	18 29	4 57	22 45	2 15	10 27	1 2	24 5	2 22	23 58	0 22	22 24	0 30	12 4	0 46	23 12	0 34	4 47	10 5	8 30	8 51	14 32		n.a.
W14	16 40	19 9	4 36	23 3	2 15	10 55	1 0	24 5	2 24	23 59	0 22	22 25	0 30	12 3	0 46	23 12	0 34	4 48	10 5	8 33	8 52	14 31		n.a.
T 15	16 58	18 53	4 3	23 21	2 15	11 24	0 58	24 5	2 26	24 0	0 23	22 26	0 30	12 3	0 46	23 12	0 34	4 49	10 5	8 36	8 53	14 30		n.a.
F 16	17 16	17 45	3 20	23 36	2 14	11 52	0 56	24 5	2 28	24 0	0 23	22 26	0 30	12 2	0 46	23 12	0 34	4 49	10 5	8 38	8 55	14 29		n.a.
S 17	17 33	15 52	2 28	23 50	2 12	12 19	0 54	24 5	2 31	24 1	0 23	22 27	0 30	12 2	0 46	23 11	0 34	4 50	10 5	8 39	8 56	14 27		n.a.
S 18	17 50	13 19	1 31	24 2	2 9	12 47	0 52	24 5	2 33	24 2	0 23	22 28	0 30	12 1	0 46	23 11	0 34	4 51	10 5	8 39	8 57	14 26		n.a.
M19	18 7	10 13	0 29	24 12	2 6	13 14	0 50	24 6	2 35	24 2	0 23	22 29	0 29	12 1	0 46	23 11	0 34	4 52	10 5	8 39	8 58	14 25		n.a.
T 20	18 23	6 41	0n34	24 21	2 2	13 41	0 48	24 6	2 38	24 3	0 23	22 30	0 29	12 0	0 46	23 11	0 34	4 52	10 5	8 39	8 59	14 24		n.a.
W21	18 39	2 48	1 37	24 27	1 57	14 7	0 46	24 7	2 40	24 3	0 23	22 31	0 29	12 0	0 46	23 11	0 34	4 53	10 5	8 39	9 1	14 22		n.a.
T 22	18 55	1s16	2 37	24 31	1 52	14 34	0 43	24 8	2 42	24 4	0 23	22 31	0 29	12 0	0 46	23 11	0 34	4 54	10 5	8 41	9 2	14 21		n.a.
F 23	19 10	5 24	3 30	24 33	1 45	14 59	0 41	24 9	2 45	24 5	0 23	22 32	0 29	11 59	0 47	23 11	0 34	4 54	10 5	8 43	9 3	14 20		n.a.
S 24	19 25	9 23	4 14	24 33	1 37	15 25	0 39	24 9	2 47	24 5	0 23	22 33	0 29	11 59	0 47	23 11	0 34	4 55	10 5	8 47	9 4	14 19		n.a.
S 25	19 40	13 0	4 44	24 31	1 28	15 50	0 37	24 11	2 49	24 6	0 23	22 34	0 29	11 59	0 47	23 11	0 34	4 56	10 5	8 51	9 5	14 18		n.a.
M26	19 54	16 1	4 59	24 26	1 18	16 14	0 34	24 12	2 52	24 6	0 23	22 35	0 29	11 58	0 47	23 11	0 34	4 56	10 5	8 56	9 7	14 16		n.a.
T 27	20 8	18 8	4 57	24 20	1 7	16 38	0 32	24 13	2 54	24 7	0 23	22 35	0 29	11 58	0 47	23 11	0 34	4 57	10 5	9 1	9 8	14 15		n.a.
W28	20 22	19 11	4 36	24 11	0 54	17 2	0 30	24 15	2 57	24 7	0 24	22 36	0 29	11 58	0 47	23 11	0 34	4 58	10 5	9 5	9 9	14 14		n.a.
T 29	20 35	19 0	3 58	24 0	0 40	17 25	0 27	24 17	2 59	24 8	0 24	22 37	0 29	11 57	0 47	23 11	0 34	4 58	10 5	9 8	9 10	14 13		n.a.
F 30	20s48	17s37	3n 4	23s46	0s25	17s48	0n25	24n18	3n 2	24s 8	0s24	22s38	0n29	11n57	0n47	23n11	0s34	4s59	10n 5	9n11	9n11	14n11		n.a.

Julian Day Number = 1458382.5, Delta T = 05h41m42s
Ecliptic obliquity = 23°46'46, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°01'10, Lahiri = -13°54'10 Julian Calendar 1 Nov. 721 BCE == Greg. Calendar 24 Oct. 721 BCE

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ASTRODIENST EPHEMERIS for the year 721 BCE
geocentric

DECEMBER 721 BCE (-720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 9 57	2♐42'25	13♒22	19♐39	22♏ 2	25♋36	27♐ 1	16♐49	1♍ 9	27°R 6	8♏31	6°R39	6♍37	17♌38	n.a.	S 1
S 2	4 13 53	3°43'42	27°31	19°R40	23°17	25°38	27°15	16°56	1°10	27♊ 5	8°33	6♍38	6°34	17°45	n.a.	S 2
M 3	4 17 50	4°44'58	11♓32	19°29	24°33	25°38	27°29	17° 3	1°10	27° 3	8°36	6°38	6°31	17°52	n.a.	M 3
T 4	4 21 46	5°46'14	25°26	19° 7	25°48	25°R39	27°42	17°10	1°11	27° 1	8°38	6°38	6°27	17°58	n.a.	T 4
W 5	4 25 43	6°47'28	9♈13	18°32	27° 4	25°38	27°56	17°17	1°11	27° 0	8°40	6°35	6°24	18° 5	n.a.	W 5
T 6	4 29 40	7°48'42	22°51	17°47	28°19	25°37	28°10	17°24	1°12	26°58	8°42	6°30	6°21	18°12	n.a.	T 6
F 7	4 33 36	8°49'56	6♉21	16°51	29°34	25°35	28°24	17°31	1°12	26°57	8°44	6°21	6°18	18°18	n.a.	F 7
S 8	4 37 33	9°51'09	19°41	15°46	0♑50	25°32	28°38	17°38	1°13	26°55	8°46	6°10	6°15	18°25	n.a.	S 8
S 9	4 41 29	10°52'21	2♊49	14°34	2° 5	25°28	28°52	17°45	1°13	26°54	8°48	5°57	6°12	18°32	n.a.	S 9
M10	4 45 26	11°53'32	15°44	13°18	3°21	25°24	29° 5	17°52	1°13	26°52	8°50	5°43	6° 8	18°38	n.a.	M10
T 11	4 49 22	12°54'44	28°24	11°59	4°36	25°19	29°19	17°59	1°13	26°50	8°52	5°29	6° 5	18°45	n.a.	T 11
W12	4 53 19	13°55'54	10♋49	10°40	5°51	25°13	29°33	18° 6	1°13	26°49	8°54	5°17	6° 2	18°52	n.a.	W12
T 13	4 57 16	14°57'04	23° 0	9°24	7° 7	25° 6	29°47	18°14	1°R13	26°47	8°56	5° 8	5°59	18°58	n.a.	T 13
F 14	5 1 12	15°58'13	5♌ 0	8°13	8°22	24°59	0♎ 1	18°21	1°13	26°45	8°58	5° 2	5°56	19° 5	n.a.	F 14
S 15	5 5 9	16°59'22	16°51	7° 8	9°37	24°50	0°16	18°28	1°13	26°44	9° 0	4°58	5°53	19°12	n.a.	S 15
S 16	5 9 5	18° 0'30	28°39	6°11	10°53	24°41	0°30	18°35	1°13	26°42	9° 2	4°57	5°49	19°18	n.a.	S 16
M17	5 13 2	19° 1'38	10♍27	5°23	12° 8	24°31	0°44	18°42	1°13	26°40	9° 4	4°D56	5°46	19°25	n.a.	M17
T 18	5 16 58	20° 2'45	22°21	4°43	13°23	24°20	0°58	18°49	1°13	26°39	9° 6	4°R57	5°43	19°32	n.a.	T 18
W19	5 20 55	21° 3'51	4♎28	4°13	14°39	24° 9	1°12	18°56	1°12	26°37	9° 8	4°56	5°40	19°38	n.a.	W19
T 20	5 24 51	22° 4'57	16°51	3°52	15°54	23°56	1°26	19° 4	1°12	26°35	9° 9	4°53	5°37	19°45	n.a.	T 20
F 21	5 28 48	23° 6'02	29°37	3°40	17° 9	23°43	1°40	19°11	1°12	26°34	9°11	4°48	5°33	19°52	n.a.	F 21
S 22	5 32 45	24° 7'06	12♏48	3°D37	18°25	23°29	1°55	19°18	1°11	26°32	9°13	4°40	5°30	19°58	n.a.	S 22
S 23	5 36 41	25° 8'09	26°26	3°41	19°40	23°14	2° 9	19°25	1°11	26°30	9°15	4°30	5°27	20° 5	n.a.	S 23
M24	5 40 38	26° 9'12	10♐29	3°53	20°55	22°59	2°23	19°32	1°10	26°29	9°17	4°19	5°24	20°11	n.a.	M24
T 25	5 44 34	27°10'13	24°53	4°11	22°11	22°43	2°37	19°39	1° 9	26°27	9°18	4° 8	5°21	20°18	n.a.	T 25
W26	5 48 31	28°11'13	9♑32	4°36	23°26	22°26	2°52	19°46	1° 9	26°25	9°20	3°57	5°18	20°25	n.a.	W26
T 27	5 52 27	29°12'13	24°18	5° 6	24°41	22° 9	3° 6	19°53	1° 8	26°23	9°22	3°50	5°14	20°31	n.a.	T 27
F 28	5 56 24	0♑13'10	9♒ 3	5°42	25°56	21°50	3°20	20° 0	1° 7	26°22	9°23	3°45	5°11	20°38	n.a.	F 28
S 29	6 0 20	1°14'06	23°41	6°22	27°11	21°32	3°35	20° 7	1° 6	26°20	9°25	3°42	5° 8	20°45	n.a.	S 29
S 30	6 4 17	2°15'01	8♓ 5	7° 7	28°27	21°12	3°49	20°15	1° 6	26°18	9°27	3°D42	5° 5	20°51	n.a.	S 30
M31	6 8 14	3♑15'54	22♓15	7♐56	29♐42	20♋52	4♑ 3	20♐22	1♍ 5	26♊17	9♏28	3♍43	5♍ 2	20♌58	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s 0	15s 8	2n 0	23s31	0s 9	18s10	0n23	24n20	3n 4	24s 8	0s24	22s39	0n28	11n57	0n47	23n11	0s34	5s 0	10n 5	9n12	9n13	14n10		n.a.
S 2	21 12	11 45	0 48	23 14	0n 8	18 32	0 20	24 23	3 7	24 9	0 24	22 39	0 28	11 57	0 47	23 11	0 34	5 0	10 5	9 12	9 14	14 9		n.a.
M 3	21 23	7 44	0s26	22 55	0 27	18 53	0 18	24 25	3 9	24 9	0 24	22 40	0 28	11 56	0 47	23 11	0 34	5 1	10 5	9 12	9 15	14 8		n.a.
T 4	21 34	3 20	1 38	22 34	0 46	19 14	0 16	24 27	3 12	24 10	0 24	22 41	0 28	11 56	0 47	23 11	0 34	5 2	10 5	9 12	9 16	14 6		n.a.
W 5	21 45	1n13	2 43	22 11	1 5	19 34	0 13	24 30	3 14	24 10	0 24	22 42	0 28	11 56	0 47	23 11	0 34	5 2	10 5	9 13	9 17	14 5		n.a.
T 6	21 55	5 38	3 38	21 48	1 25	19 54	0 11	24 33	3 17	24 10	0 24	22 42	0 28	11 56	0 47	23 11	0 34	5 3	10 5	9 15	9 18	14 4		n.a.
F 7	22 5	9 44	4 21	21 23	1 45	20 13	0 8	24 36	3 20	24 10	0 24	22 43	0 28	11 56	0 47	23 11	0 34	5 3	10 5	9 18	9 20	14 3		n.a.
S 8	22 15	13 17	4 48	20 58	2 3	20 31	0 6	24 39	3 22	24 11	0 24	22 44	0 28	11 56	0 47	23 11	0 34	5 4	10 5	9 23	9 21	14 1		n.a.
S 9	22 24	16 7	5 0	20 32	2 21	20 49	0 3	24 42	3 25	24 11	0 24	22 45	0 28	11 56	0 47	23 11	0 34	5 4	10 5	9 28	9 22	14 0		n.a.
M10	22 32	18 6	4 56	20 7	2 37	21 6	0 1	24 45	3 27	24 11	0 25	22 45	0 28	11 56	0 47	23 11	0 34	5 5	10 5	9 33	9 23	13 59		n.a.
T 11	22 40	19 9	4 37	19 43	2 51	21 23	0s 1	24 49	3 30	24 11	0 25	22 46	0 28	11 56	0 47	23 11	0 34	5 6	10 6	9 38	9 24	13 58		n.a.
W12	22 48	19 15	4 5	19 21	3 3	21 39	0 4	24 52	3 32	24 11	0 25	22 47	0 28	11 56	0 47	23 11	0 34	5 6	10 6	9 42	9 26	13 56		n.a.
T 13	22 55	18 27	3 23	19 0	3 13	21 54	0 6	24 56	3 35	24 12	0 25	22 48	0 27	11 56	0 47	23 11	0 34	5 7	10 6	9 46	9 27	13 55		n.a.
F 14	23 2	16 50	2 32	18 42	3 20	22 9	0 9	25 0	3 37	24 12	0 25	22 48	0 27	11 56	0 47	23 11	0 34	5 7	10 6	9 48	9 28	13 54		n.a.
S 15	23 8	14 30	1 34	18 27	3 24	22 23	0 11	25 4	3 40	24 12	0 25	22 49	0 27	11 56	0 48	23 11	0 34	5 8	10 6	9 49	9 29	13 52		n.a.
S 16	23 14	11 35	0 33	18 15	3 27	22 37	0 13	25 8	3 43	24 12	0 25	22 50	0 27	11 56	0 48	23 11	0 34	5 8	10 6	9 50	9 30	13 51		n.a.
M17	23 19	8 12	0n29	18 6	3 27	22 50	0 16	25 13	3 45	24 12	0 25	22 50	0 27	11 56	0 48	23 11	0 34	5 9	10 6	9 50	9 32	13 50		n.a.
T 18	23 24	4 28	1 31	18 1	3 26	23 2	0 18	25 17	3 47	24 12	0 25	22 51	0 27	11 56	0 48	23 11	0 34	5 9	10 6	9 50	9 33	13 49		n.a.
W19	23 28	0 30	2 30	17 59	3 22	23 13	0 20	25 21	3 50	24 12	0 25	22 52	0 27	11 56	0 48	23 11	0 34	5 9	10 6	9 50	9 34	13 47		n.a.
T 20	23 32	3s35	3 23	17 59	3 18	23 24	0 23	25 26	3 52	24 12	0 25	22 52	0 27	11 57	0 48	23 10	0 34	5 10	10 7	9 51	9 35	13 46		n.a.
F 21	23 36	7 38	4 8	18 3	3 12	23 34	0 25	25 31	3 55	24 12	0 26	22 53	0 27	11 57	0 48	23 10	0 34	5 10	10 7	9 53	9 36	13 45		n.a.
S 22	23 39	11 26	4 41	18 9	3 5	23 43	0 27	25 36	3 57	24 12	0 26	22 54	0 27	11 57	0 48	23 10	0 34	5 11	10 7	9 56	9 37	13 43		n.a.
S 23	23 41	14 46	5 0	18 17	2 57	23 51	0 29	25 40	3 59	24 11	0 26	22 54	0 27	11 57	0 48	23 10	0 34	5 11	10 7	10 0	9 39	13 42		n.a.
M24	23 43	17 22	5 1	18 28	2 49	23 59	0 32	25 45	4 2	24 11	0 26	22 55	0 27	11 57	0 48	23 10	0 34	5 12	10 7	10 4	9 40	13 41		n.a.
T 25	23 45	18 58	4 43	18 40	2 40	24 6	0 34	25 50	4 4	24 11	0 26	22 56	0 27	11 58	0 48	23 10	0 34	5 12	10 7	10 8	9 41	13 39		n.a.
W26	23 46	19 20	4 7	18 54	2 31	24 13	0 36	25 55	4 6	24 11	0 26	22 56	0 27	11 58	0 48	23 10	0 34	5 12	10 7	10 12	9 42	13 38		n.a.
T 27	23 47	18 23	3 14	19 9	2 21	24 18	0 38	26 0	4 8	24 11	0 26	22 57	0 26	11 58	0 48	23 10	0 34	5 13	10 8	10 15	9 43	13 37		n.a.
F 28	23 47	16 12	2 8	19 25	2 11	24 23	0 40	26 5	4 10	24 10	0 26	22 57	0 26	11 59	0 48	23 10	0 33	5 13	10 8	10 17	9 45	13 35		n.a.
S 29	23 46	12 59	0 53	19 41	2 1	24 27	0 42	26 10	4 12	24 10	0 26	22 58	0 26	11 59	0 48	23 10	0 33	5 13	10 8	10 17	9 46	13 34		n.a.
S 30	23 46	9 1	0s23	19 59	1 51	24 30	0 44	26 15	4 14	24 10	0 26	22 59	0 26	11 59	0 48	23 10	0 33	5 14	10 8	10 17	9 47	13 33		n.a.
M31	23s44	4s36	1s38	20s17	1n41	24s33	0s46	26n20	4n16	24s 9	0s27	22s59	0n26	12n 0	0n48	23n10	0s33	5s14	10n 8	10n17	9n48	13n31		n.a.

Julian Day Number = 1458412.5, Delta T = 05h41m41s
Ecliptic obliquity = 23°46'46, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°01'06, Lahiri = -13°54'06 Julian Calendar 1 Dec. 721 BCE == Greg. Calendar 23 Nov. 721 BCE

The year -720 astronomical counting style corresponds to year 721 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 720 BCE
geocentric

JANUARY 720 BCE (-719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 12 10	4♑16'45	6♈ 9	8♐48	0♑57	20°R32	4♑17	20♐29	1°R 4	26°R15	9♏30	3°R43	4♍59	21♌ 5	n.a.	T 1
W 2	6 16 7	5°17'35	19°47	9°44	2°12	20♋11	4°32	20°36	1♍ 3	26♊13	9°31	3♍42	4°55	21°11	n.a.	W 2
T 3	6 20 3	6°18'22	3♉11	10°42	3°27	19°49	4°46	20°43	1° 1	26°12	9°33	3°39	4°52	21°18	n.a.	T 3
F 4	6 24 0	7°19'09	16°21	11°44	4°42	19°28	5° 0	20°50	1° 0	26°10	9°34	3°33	4°49	21°25	n.a.	F 4
S 5	6 27 56	8°19'53	29°19	12°48	5°58	19° 5	5°15	20°56	0°59	26° 8	9°36	3°25	4°46	21°31	n.a.	S 5
S 6	6 31 53	9°20'36	12♊ 5	13°54	7°13	18°43	5°29	21° 3	0°58	26° 7	9°37	3°15	4°43	21°38	n.a.	S 6
M 7	6 35 49	10°21'17	24°39	15° 2	8°28	18°20	5°43	21°10	0°57	26° 5	9°38	3° 5	4°39	21°45	n.a.	M 7
T 8	6 39 46	11°21'57	7♋ 3	16°12	9°43	17°57	5°57	21°17	0°55	26° 3	9°40	2°55	4°36	21°51	n.a.	T 8
W 9	6 43 43	12°22'35	19°15	17°25	10°58	17°33	6°12	21°24	0°54	26° 2	9°41	2°46	4°33	21°58	n.a.	W 9
T 10	6 47 39	13°23'11	1♌18	18°39	12°13	17°10	6°26	21°31	0°52	26° 0	9°42	2°39	4°30	22° 5	n.a.	T 10
F 11	6 51 36	14°23'46	13°13	19°54	13°28	16°46	6°40	21°38	0°51	25°59	9°44	2°35	4°27	22°11	n.a.	F 11
S 12	6 55 32	15°24'19	25° 2	21°11	14°43	16°22	6°54	21°44	0°49	25°57	9°45	2°33	4°24	22°18	n.a.	S 12
S 13	6 59 29	16°24'50	6♍49	22°30	15°58	15°58	7° 9	21°51	0°48	25°55	9°46	2°D32	4°20	22°24	n.a.	S 13
M14	7 3 25	17°25'21	18°37	23°50	17°13	15°34	7°23	21°58	0°46	25°54	9°47	2°34	4°17	22°31	n.a.	M14
T 15	7 7 22	18°25'49	0♎30	25°11	18°28	15°11	7°37	22° 4	0°45	25°52	9°48	2°35	4°14	22°38	n.a.	T 15
W16	7 11 18	19°26'16	12°35	26°34	19°43	14°47	7°51	22°11	0°43	25°51	9°49	2°36	4°11	22°44	n.a.	W16
T 17	7 15 15	20°26'42	24°56	27°58	20°58	14°23	8° 5	22°18	0°41	25°49	9°51	2°R36	4° 8	22°51	n.a.	T 17
F 18	7 19 12	21°27'06	7♏38	29°23	22°13	14° 0	8°19	22°24	0°39	25°48	9°52	2°35	4° 5	22°58	n.a.	F 18
S 19	7 23 8	22°27'28	20°45	0♑49	23°28	13°36	8°33	22°31	0°38	25°46	9°53	2°32	4° 1	23° 4	n.a.	S 19
S 20	7 27 5	23°27'49	4♐20	2°16	24°43	13°13	8°47	22°37	0°36	25°45	9°54	2°27	3°58	23°11	n.a.	S 20
M21	7 31 1	24°28'09	18°24	3°45	25°58	12°51	9° 2	22°44	0°34	25°43	9°55	2°21	3°55	23°18	n.a.	M21
T 22	7 34 58	25°28'26	2♑53	5°14	27°13	12°28	9°16	22°50	0°32	25°42	9°56	2°15	3°52	23°24	n.a.	T 22
W23	7 38 54	26°28'42	17°43	6°45	28°27	12° 7	9°30	22°56	0°30	25°41	9°56	2°10	3°49	23°31	n.a.	W23
T 24	7 42 51	27°28'56	2♒46	8°17	29°42	11°45	9°44	23° 3	0°28	25°39	9°57	2° 6	3°45	23°38	n.a.	T 24
F 25	7 46 47	28°29'08	17°52	9°49	0♒57	11°24	9°58	23° 9	0°26	25°38	9°58	2° 3	3°42	23°44	n.a.	F 25
S 26	7 50 44	29°29'18	2♓53	11°23	2°12	11° 3	10°11	23°15	0°24	25°36	9°59	2°D 3	3°39	23°51	n.a.	S 26
S 27	7 54 41	0♒29'26	17°40	12°58	3°27	10°43	10°25	23°22	0°22	25°35	10° 0	2° 3	3°36	23°58	n.a.	S 27
M28	7 58 37	1°29'31	2♈ 8	14°34	4°42	10°24	10°39	23°28	0°20	25°34	10° 0	2° 5	3°33	24° 4	n.a.	M28
T 29	8 2 34	2°29'34	16°14	16°11	5°56	10° 5	10°53	23°34	0°17	25°32	10° 1	2° 6	3°30	24°11	n.a.	T 29
W30	8 6 30	3°29'35	29°58	17°49	7°11	9°47	11° 7	23°40	0°15	25°31	10° 2	2°R 7	3°26	24°18	n.a.	W30
T 31	8 10 27	4♒29'34	13♉20	19♑29	8♒26	9♋29	11♑20	23♐46	0♍13	25♊30	10♏ 2	2♍ 7	3♍23	24♌24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s43	0s 2	2s45	20s35	1n31	24s35	0s48	26n25	4n17	24s 9	0s27	23s 0	0n26	12n 0	0n48	23n10	0s33	5s14	10n 9	10n17	9n49	13n30		n.a.
W 2	23 40	4n27	3 41	20 53	1 21	24 36	0 50	26 30	4 19	24 9	0 27	23 0	0 26	12 0	0 48	23 10	0 33	5 15	10 9	10 18	9 50	13 29		n.a.
T 3	23 38	8 37	4 24	21 12	1 11	24 36	0 52	26 35	4 21	24 8	0 27	23 1	0 26	12 1	0 48	23 10	0 33	5 15	10 9	10 19	9 52	13 27		n.a.
F 4	23 34	12 18	4 52	21 30	1 1	24 35	0 54	26 40	4 22	24 8	0 27	23 2	0 26	12 1	0 48	23 10	0 33	5 15	10 9	10 21	9 53	13 26		n.a.
S 5	23 31	15 20	5 5	21 48	0 52	24 34	0 56	26 45	4 23	24 7	0 27	23 2	0 26	12 2	0 48	23 10	0 33	5 15	10 9	10 24	9 54	13 25		n.a.
S 6	23 27	17 34	5 2	22 6	0 42	24 32	0 57	26 49	4 25	24 7	0 27	23 3	0 26	12 2	0 48	23 10	0 33	5 16	10 9	10 27	9 55	13 23		n.a.
M 7	23 22	18 56	4 45	22 23	0 33	24 29	0 59	26 54	4 26	24 6	0 27	23 3	0 26	12 3	0 48	23 10	0 33	5 16	10 10	10 31	9 56	13 22		n.a.
T 8	23 17	19 22	4 14	22 40	0 24	24 26	1 1	26 58	4 27	24 6	0 27	23 4	0 26	12 3	0 49	23 10	0 33	5 16	10 10	10 35	9 57	13 21		n.a.
W 9	23 12	18 53	3 32	22 56	0 15	24 21	1 2	27 2	4 28	24 5	0 27	23 4	0 26	12 4	0 49	23 10	0 33	5 16	10 10	10 38	9 59	13 19		n.a.
T 10	23 6	17 33	2 40	23 11	0 6	24 16	1 4	27 6	4 29	24 5	0 28	23 5	0 26	12 4	0 49	23 10	0 33	5 17	10 10	10 40	10 0	13 18		n.a.
F 11	22 59	15 27	1 43	23 26	0s 3	24 10	1 5	27 10	4 30	24 4	0 28	23 5	0 26	12 5	0 49	23 10	0 33	5 17	10 11	10 42	10 1	13 17		n.a.
S 12	22 53	12 44	0 41	23 40	0 11	24 4	1 7	27 14	4 30	24 4	0 28	23 6	0 25	12 6	0 49	23 10	0 33	5 17	10 11	10 43	10 2	13 15		n.a.
S 13	22 45	9 30	0n23	23 53	0 19	23 56	1 8	27 17	4 31	24 3	0 28	23 6	0 25	12 6	0 49	23 10	0 33	5 17	10 11	10 43	10 3	13 14		n.a.
M14	22 38	5 53	1 26	24 5	0 27	23 48	1 10	27 21	4 31	24 2	0 28	23 7	0 25	12 7	0 49	23 10	0 33	5 17	10 11	10 43	10 5	13 13		n.a.
T 15	22 29	2 1	2 26	24 16	0 35	23 40	1 11	27 24	4 32	24 2	0 28	23 7	0 25	12 7	0 49	23 10	0 33	5 17	10 11	10 42	10 6	13 11		n.a.
W16	22 21	1s58	3 20	24 26	0 42	23 30	1 12	27 27	4 32	24 1	0 28	23 8	0 25	12 8	0 49	23 10	0 33	5 17	10 12	10 42	10 7	13 10		n.a.
T 17	22 12	5 58	4 7	24 35	0 49	23 20	1 14	27 30	4 32	24 0	0 28	23 8	0 25	12 9	0 49	23 10	0 33	5 18	10 12	10 41	10 8	13 8		n.a.
F 18	22 2	9 48	4 42	24 43	0 56	23 9	1 15	27 33	4 32	23 59	0 28	23 8	0 25	12 9	0 49	23 10	0 33	5 18	10 12	10 42	10 9	13 7		n.a.
S 19	21 53	13 18	5 5	24 50	1 3	22 57	1 16	27 35	4 32	23 58	0 29	23 9	0 25	12 10	0 49	23 10	0 33	5 18	10 12	10 43	10 10	13 6		n.a.
S 20	21 42	16 13	5 11	24 55	1 9	22 45	1 17	27 37	4 32	23 58	0 29	23 9	0 25	12 11	0 49	23 10	0 33	5 18	10 13	10 45	10 12	13 4		n.a.
M21	21 32	18 18	4 59	24 59	1 15	22 32	1 18	27 39	4 32	23 57	0 29	23 10	0 25	12 11	0 49	23 9	0 33	5 18	10 13	10 47	10 13	13 3		n.a.
T 22	21 21	19 17	4 28	25 1	1 21	22 18	1 19	27 41	4 31	23 56	0 29	23 10	0 25	12 12	0 49	23 9	0 33	5 18	10 13	10 49	10 14	13 2		n.a.
W23	21 9	18 59	3 39	25 3	1 26	22 4	1 20	27 43	4 31	23 55	0 29	23 10	0 25	12 13	0 49	23 9	0 33	5 18	10 13	10 51	10 15	13 0		n.a.
T 24	20 58	17 20	2 33	25 2	1 32	21 49	1 21	27 44	4 30	23 54	0 29	23 11	0 25	12 14	0 49	23 9	0 33	5 18	10 13	10 53	10 16	12 59		n.a.
F 25	20 45	14 28	1 17	25 1	1 36	21 33	1 21	27 45	4 29	23 53	0 29	23 11	0 25	12 14	0 49	23 9	0 33	5 18	10 14	10 53	10 17	12 57		n.a.
S 26	20 33	10 40	0s 5	24 57	1 41	21 17	1 22	27 46	4 29	23 52	0 29	23 12	0 25	12 15	0 49	23 9	0 33	5 18	10 14	10 54	10 19	12 56		n.a.
S 27	20 20	6 14	1 25	24 53	1 45	21 0	1 23	27 47	4 28	23 51	0 30	23 12	0 25	12 16	0 49	23 9	0 33	5 18	10 14	10 54	10 20	12 55		n.a.
M28	20 7	1 33	2 38	24 46	1 49	20 43	1 23	27 48	4 27	23 50	0 30	23 12	0 25	12 17	0 49	23 9	0 33	5 18	10 14	10 53	10 21	12 53		n.a.
T 29	19 53	3n 6	3 39	24 38	1 52	20 24	1 24	27 48	4 26	23 49	0 30	23 13	0 25	12 18	0 49	23 9	0 33	5 18	10 15	10 52	10 22	12 52		n.a.
W30	19 39	7 28	4 26	24 28	1 55	20 6	1 24	27 49	4 25	23 48	0 30	23 13	0 24	12 18	0 49	23 9	0 33	5 18	10 15	10 52	10 23	12 50		n.a.
T 31	19s25	11n20	4s58	24s17	1s58	19s46	1s25	27n49	4n23	23s47	0s30	23s13	0n24	12n19	0n49	23n 9	0s33	5s18	10n15	10n52	10n24	12n49		n.a.

Julian Day Number = 1458443.5, Delta T = 05h41m39s
Ecliptic obliquity = 23°46'46, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°01'02, Lahiri = -13°54'01 Julian Calendar 1 Jan. 720 BCE == Greg. Calendar 24 Dec. 721 BCE

The year -719 astronomical counting style corresponds to year 720 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 720 BCE
geocentric

FEBRUARY 720 BCE (-719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 14 23	5♒29'30	26♉22	21♑ 9	9♒41	9°R12	11♑34	23♐52	0°R11	25°R29	10♏ 3	2°R 5	3♍20	24♌31	n.a.	F 1
S 2	8 18 20	6°29'23	9♊ 7	22°50	10°55	8♋56	11°48	23°58	0♍ 8	25♊28	10° 4	2♍ 2	3°17	24°37	n.a.	S 2
S 3	8 22 16	7°29'15	21°38	24°33	12°10	8°41	12° 1	24° 4	0° 6	25°26	10° 4	1°59	3°14	24°44	n.a.	S 3
M 4	8 26 13	8°29'04	3♋56	26°17	13°25	8°26	12°15	24° 9	0° 4	25°25	10° 5	1°55	3°10	24°51	n.a.	M 4
T 5	8 30 10	9°28'51	16° 5	28° 1	14°39	8°12	12°29	24°15	0° 1	25°24	10° 5	1°51	3° 7	24°57	n.a.	T 5
W 6	8 34 6	10°28'36	28° 5	29°47	15°54	7°59	12°42	24°21	29♌59	25°23	10° 5	1°48	3° 4	25° 4	n.a.	W 6
T 7	8 38 3	11°28'19	9♌59	1♒35	17° 9	7°46	12°55	24°26	29°57	25°22	10° 6	1°45	3° 1	25°11	n.a.	T 7
F 8	8 41 59	12°27'59	21°49	3°23	18°23	7°34	13° 9	24°32	29°54	25°21	10° 6	1°44	2°58	25°17	n.a.	F 8
S 9	8 45 56	13°27'37	3♍37	5°13	19°38	7°23	13°22	24°37	29°52	25°20	10° 7	1°D44	2°55	25°24	n.a.	S 9
S 10	8 49 52	14°27'14	15°24	7° 3	20°52	7°13	13°35	24°43	29°49	25°19	10° 7	1°44	2°51	25°31	n.a.	S 10
M11	8 53 49	15°26'48	27°15	8°55	22° 7	7° 4	13°49	24°48	29°47	25°18	10° 7	1°45	2°48	25°37	n.a.	M11
T 12	8 57 45	16°26'20	9♎13	10°49	23°21	6°55	14° 2	24°54	29°44	25°17	10° 7	1°47	2°45	25°44	n.a.	T 12
W13	9 1 42	17°25'50	21°20	12°43	24°36	6°47	14°15	24°59	29°42	25°16	10° 7	1°48	2°42	25°51	n.a.	W13
T 14	9 5 38	18°25'19	3♏41	14°38	25°50	6°40	14°28	25° 4	29°39	25°15	10° 8	1°49	2°39	25°57	n.a.	T 14
F 15	9 9 35	19°24'45	16°20	16°35	27° 5	6°34	14°41	25° 9	29°37	25°14	10° 8	1°R49	2°36	26° 4	n.a.	F 15
S 16	9 13 32	20°24'10	29°22	18°33	28°19	6°28	14°54	25°14	29°34	25°13	10° 8	1°49	2°32	26°10	n.a.	S 16
S 17	9 17 28	21°23'33	12♐49	20°32	29°34	6°24	15° 7	25°19	29°32	25°13	10° 8	1°49	2°29	26°17	n.a.	S 17
M18	9 21 25	22°22'54	26°43	22°32	0♓48	6°20	15°20	25°24	29°29	25°12	10°R 8	1°48	2°26	26°24	n.a.	M18
T 19	9 25 21	23°22'13	11♑ 3	24°32	2° 2	6°16	15°33	25°29	29°27	25°11	10° 8	1°47	2°23	26°30	n.a.	T 19
W20	9 29 18	24°21'30	25°47	26°34	3°17	6°14	15°45	25°34	29°24	25°10	10° 8	1°46	2°20	26°37	n.a.	W20
T 21	9 33 14	25°20'45	10♒49	28°36	4°31	6°12	15°58	25°39	29°21	25°10	10° 8	1°45	2°16	26°44	n.a.	T 21
F 22	9 37 11	26°19'58	26° 1	0♓38	5°45	6°12	16°10	25°43	29°19	25° 9	10° 8	1°D45	2°13	26°50	n.a.	F 22
S 23	9 41 7	27°19'08	11♓12	2°41	7° 0	6°D11	16°23	25°48	29°16	25° 8	10° 8	1°45	2°10	26°57	n.a.	S 23
S 24	9 45 4	28°18'17	26°15	4°44	8°14	6°12	16°35	25°53	29°14	25° 8	10° 7	1°45	2° 7	27° 4	n.a.	S 24
M25	9 49 1	29°17'23	11♈ 0	6°47	9°28	6°13	16°48	25°57	29°11	25° 7	10° 7	1°45	2° 4	27°10	n.a.	M25
T 26	9 52 57	0♓16'26	25°22	8°49	10°43	6°15	17° 0	26° 1	29° 8	25° 7	10° 7	1°46	2° 1	27°17	n.a.	T 26
W27	9 56 54	1°15'28	9♉17	10°50	11°57	6°18	17°12	26° 6	29° 6	25° 6	10° 7	1°46	1°57	27°24	n.a.	W27
T 28	10 0 50	2♓14'27	22♉47	12♓50	13♓11	6♋22	17♑24	26♐10	29♌ 3	25♊ 6	10♏ 6	1°R46	1♍54	27♌30	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s10	14n33	5s13	24s 4	2s 0	19s27	1s25	27n49	4n22	23s46	0s30	23s14	0n24	12n20	0n49	23n 9	0s33	5s18	10n15	10n53	10n26	12n48		n.a.
S 2	18 55	17 0	5 12	23 49	2 2	19 6	1 25	27 49	4 21	23 45	0 30	23 14	0 24	12 21	0 49	23 9	0 33	5 18	10 16	10 54	10 27	12 46		n.a.
S 3	18 40	18 35	4 56	23 32	2 3	18 45	1 26	27 48	4 19	23 44	0 31	23 14	0 24	12 22	0 49	23 9	0 33	5 18	10 16	10 55	10 28	12 45		n.a.
M 4	18 24	19 16	4 27	23 14	2 4	18 24	1 26	27 48	4 18	23 43	0 31	23 15	0 24	12 23	0 49	23 9	0 33	5 18	10 16	10 57	10 29	12 43		n.a.
T 5	18 8	19 3	3 46	22 53	2 5	18 2	1 26	27 47	4 16	23 42	0 31	23 15	0 24	12 23	0 49	23 9	0 33	5 18	10 16	10 58	10 30	12 42		n.a.
W 6	17 52	17 59	2 55	22 31	2 5	17 40	1 26	27 46	4 15	23 41	0 31	23 15	0 24	12 24	0 49	23 9	0 33	5 17	10 17	10 59	10 31	12 40		n.a.
T 7	17 35	16 7	1 57	22 7	2 5	17 17	1 26	27 46	4 13	23 39	0 31	23 16	0 24	12 25	0 49	23 9	0 33	5 17	10 17	11 0	10 33	12 39		n.a.
F 8	17 18	13 34	0 55	21 41	2 4	16 53	1 26	27 45	4 11	23 38	0 31	23 16	0 24	12 26	0 49	23 9	0 33	5 17	10 17	11 1	10 34	12 38		n.a.
S 9	17 1	10 29	0n10	21 13	2 3	16 29	1 25	27 44	4 10	23 37	0 31	23 16	0 24	12 27	0 49	23 9	0 33	5 17	10 17	11 1	10 35	12 36		n.a.
S 10	16 44	6 59	1 15	20 43	2 1	16 5	1 25	27 42	4 8	23 36	0 32	23 16	0 24	12 28	0 49	23 9	0 33	5 17	10 18	11 0	10 36	12 35		n.a.
M11	16 26	3 12	2 17	20 11	1 58	15 40	1 25	27 41	4 6	23 35	0 32	23 17	0 24	12 29	0 49	23 9	0 33	5 17	10 18	11 0	10 37	12 33		n.a.
T 12	16 8	0s45	3 13	19 37	1 56	15 15	1 25	27 40	4 4	23 33	0 32	23 17	0 24	12 30	0 49	23 9	0 33	5 17	10 18	11 0	10 38	12 32		n.a.
W13	15 50	4 42	4 2	19 1	1 52	14 50	1 24	27 38	4 2	23 32	0 32	23 17	0 24	12 31	0 49	23 9	0 32	5 16	10 18	10 59	10 39	12 30		n.a.
T 14	15 31	8 32	4 40	18 24	1 48	14 24	1 24	27 37	4 1	23 31	0 32	23 17	0 24	12 31	0 49	23 9	0 32	5 16	10 19	10 59	10 41	12 29		n.a.
F 15	15 13	12 4	5 6	17 44	1 44	13 57	1 23	27 35	3 59	23 30	0 32	23 18	0 24	12 32	0 49	23 9	0 32	5 16	10 19	10 59	10 42	12 27		n.a.
S 16	14 54	15 8	5 17	17 2	1 39	13 31	1 23	27 34	3 57	23 28	0 32	23 18	0 24	12 33	0 49	23 9	0 32	5 16	10 19	10 59	10 43	12 26		n.a.
S 17	14 34	17 30	5 12	16 19	1 33	13 4	1 22	27 32	3 55	23 27	0 33	23 18	0 24	12 34	0 49	23 9	0 32	5 16	10 19	10 59	10 44	12 25		n.a.
M18	14 15	18 56	4 48	15 34	1 27	12 36	1 21	27 30	3 53	23 26	0 33	23 18	0 24	12 35	0 49	23 9	0 32	5 15	10 20	10 59	10 45	12 23		n.a.
T 19	13 55	19 13	4 6	14 47	1 20	12 9	1 20	27 28	3 51	23 24	0 33	23 19	0 23	12 36	0 49	23 9	0 32	5 15	10 20	11 0	10 46	12 22		n.a.
W20	13 35	18 14	3 7	13 58	1 12	11 41	1 19	27 26	3 49	23 23	0 33	23 19	0 23	12 37	0 49	23 9	0 32	5 15	10 20	11 0	10 48	12 20		n.a.
T 21	13 15	15 57	1 54	13 8	1 4	11 12	1 19	27 24	3 47	23 22	0 33	23 19	0 23	12 38	0 49	23 9	0 32	5 15	10 20	11 0	10 49	12 19		n.a.
F 22	12 55	12 32	0 32	12 16	0 56	10 44	1 18	27 22	3 45	23 20	0 33	23 19	0 23	12 39	0 49	23 9	0 32	5 14	10 21	11 0	10 50	12 17		n.a.
S 23	12 35	8 16	0s52	11 23	0 47	10 15	1 16	27 20	3 43	23 19	0 34	23 19	0 23	12 40	0 49	23 9	0 32	5 14	10 21	11 0	10 51	12 16		n.a.
S 24	12 14	3 32	2 12	10 29	0 37	9 46	1 15	27 18	3 40	23 17	0 34	23 20	0 23	12 41	0 49	23 9	0 32	5 14	10 21	11 0	10 52	12 14		n.a.
M25	11 53	1n20	3 22	9 34	0 27	9 16	1 14	27 16	3 38	23 16	0 34	23 20	0 23	12 42	0 49	23 9	0 32	5 14	10 21	11 0	10 53	12 13		n.a.
T 26	11 32	5 58	4 16	8 38	0 16	8 47	1 13	27 14	3 36	23 15	0 34	23 20	0 23	12 42	0 49	23 9	0 32	5 13	10 22	11 0	10 55	12 11		n.a.
W27	11 11	10 9	4 54	7 42	0 6	8 17	1 12	27 12	3 34	23 13	0 34	23 20	0 23	12 43	0 49	23 9	0 32	5 13	10 22	11 0	10 56	12 10		n.a.
T 28	10s49	13n40	5s14	6s45	0n 6	7s47	1s10	27n 9	3n32	23s12	0s34	23s20	0n23	12n44	0n49	23n 9	0s32	5s13	10n22	11n 0	10n57	12n 8		n.a.

Julian Day Number = 1458474.5, Delta T = 05h41m37s
Ecliptic obliquity = 23°46'46, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°00'58, Lahiri = -13°53'57 Julian Calendar 1 Feb. 720 BCE == Greg. Calendar 24 Jan. 720 BCE

The year -719 astronomical counting style corresponds to year 720 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 720 BCE
geocentric

MARCH 720 BCE (-719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 4 47	3♓13'23	5♊51	14♓49	14♓25	6♋26	17♑36	26♐14	29°R 1	25°R 5	10°R 6	1°D46	1♍51	27♌37	n.a.	F 1
S 2	10 8 43	4°12'17	18°34	16°46	15°39	6°31	17°48	26°18	28♌58	25♊ 5	10♏ 6	1♍46	1°48	27°44	n.a.	S 2
S 3	10 12 40	5°11'09	0♋58	18°40	16°53	6°36	18° 0	26°22	28°55	25° 5	10° 5	1°46	1°45	27°50	n.a.	S 3
M 4	10 16 36	6° 9'58	13° 8	20°32	18° 7	6°43	18°12	26°26	28°53	25° 4	10° 5	1°46	1°42	27°57	n.a.	M 4
T 5	10 20 33	7° 8'45	25° 8	22°21	19°21	6°49	18°24	26°30	28°50	25° 4	10° 4	1°47	1°38	28° 3	n.a.	T 5
W 6	10 24 29	8° 7'30	7♌ 0	24° 6	20°36	6°57	18°35	26°34	28°48	25° 4	10° 4	1°48	1°35	28°10	n.a.	W 6
T 7	10 28 26	9° 6'12	18°48	25°48	21°50	7° 5	18°47	26°37	28°45	25° 3	10° 3	1°48	1°32	28°17	n.a.	T 7
F 8	10 32 23	10° 4'52	0♍36	27°26	23° 4	7°14	18°59	26°41	28°43	25° 3	10° 3	1°R48	1°29	28°23	n.a.	F 8
S 9	10 36 19	11° 3'30	12°24	29° 0	24°17	7°23	19°10	26°44	28°40	25° 3	10° 2	1°48	1°26	28°30	n.a.	S 9
S 10	10 40 16	12° 2'06	24°17	0♈29	25°31	7°33	19°21	26°48	28°38	25° 3	10° 1	1°47	1°22	28°37	n.a.	S 10
M11	10 44 12	13° 0'40	6♎15	1°53	26°45	7°43	19°32	26°51	28°35	25° 3	10° 1	1°46	1°19	28°43	n.a.	M11
T 12	10 48 9	13°59'12	18°20	3°13	27°59	7°54	19°44	26°54	28°33	25° 3	10° 0	1°45	1°16	28°50	n.a.	T 12
W13	10 52 5	14°57'42	0♏36	4°27	29°13	8° 6	19°55	26°57	28°30	25° 3	9°59	1°43	1°13	28°57	n.a.	W13
T 14	10 56 2	15°56'10	13° 5	5°37	0♈27	8°18	20° 5	27° 0	28°28	25°D 3	9°59	1°41	1°10	29° 3	n.a.	T 14
F 15	10 59 58	16°54'37	25°48	6°41	1°41	8°31	20°16	27° 3	28°25	25° 3	9°58	1°39	1° 7	29°10	n.a.	F 15
S 16	11 3 55	17°53'02	8♐50	7°39	2°54	8°44	20°27	27° 6	28°23	25° 3	9°57	1°38	1° 3	29°17	n.a.	S 16
S 17	11 7 51	18°51'25	22°11	8°32	4° 8	8°57	20°38	27° 9	28°21	25° 3	9°56	1°D38	1° 0	29°23	n.a.	S 17
M18	11 11 48	19°49'47	5♑55	9°19	5°22	9°12	20°48	27°12	28°18	25° 3	9°55	1°39	0°57	29°30	n.a.	M18
T 19	11 15 45	20°48'06	20° 2	10° 1	6°36	9°26	20°59	27°14	28°16	25° 3	9°55	1°40	0°54	29°36	n.a.	T 19
W20	11 19 41	21°46'25	4♒30	10°37	7°49	9°41	21° 9	27°17	28°14	25° 3	9°54	1°41	0°51	29°43	n.a.	W20
T 21	11 23 38	22°44'41	19°17	11° 7	9° 3	9°57	21°19	27°19	28°11	25° 4	9°53	1°42	0°47	29°50	n.a.	T 21
F 22	11 27 34	23°42'56	4♓17	11°31	10°17	10°13	21°29	27°22	28° 9	25° 4	9°52	1°R43	0°44	29°56	n.a.	F 22
S 23	11 31 31	24°41'09	19°22	11°50	11°30	10°30	21°39	27°24	28° 7	25° 4	9°51	1°42	0°41	0♍ 3	n.a.	S 23
S 24	11 35 27	25°39'20	4♈24	12° 3	12°44	10°47	21°49	27°26	28° 4	25° 4	9°50	1°40	0°38	0°10	n.a.	S 24
M25	11 39 24	26°37'29	19°14	12°10	13°57	11° 4	21°59	27°28	28° 2	25° 5	9°49	1°37	0°35	0°16	n.a.	M25
T 26	11 43 20	27°35'36	3♉44	12°R11	15°11	11°22	22° 8	27°30	28° 0	25° 5	9°48	1°33	0°32	0°23	n.a.	T 26
W27	11 47 17	28°33'41	17°49	12° 8	16°24	11°40	22°18	27°32	27°58	25° 6	9°47	1°30	0°28	0°30	n.a.	W27
T 28	11 51 14	29°31'45	1♊27	11°59	17°38	11°59	22°27	27°34	27°56	25° 6	9°46	1°26	0°25	0°36	n.a.	T 28
F 29	11 55 10	0♈29'46	14°37	11°45	18°51	12°18	22°37	27°36	27°54	25° 7	9°44	1°24	0°22	0°43	n.a.	F 29
S 30	11 59 7	1°27'45	27°23	11°27	20° 5	12°38	22°46	27°37	27°52	25° 7	9°43	1°D23	0°19	0°50	n.a.	S 30
S 31	12 3 3	2♈25'43	9♋48	11♈ 5	21♈18	12♋58	22♑55	27♐39	27♌50	25♊ 8	9♏42	1♍23	0♍16	0♍56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s28	16n23	5s17	5s48	0n17	7s17	1s 9	27n 7	3n30	23s10	0s35	23s20	0n23	12n45	0n49	23n 9	0s32	5s12	10n22	11n 0	10n58	12n 7		n.a.
S 2	10 6	18 13	5 5	4 51	0 29	6 46	1 8	27 5	3 28	23 9	0 35	23 21	0 23	12 46	0 49	23 9	0 32	5 12	10 23	11 0	10 59	12 5		n.a.
S 3	9 45	19 9	4 38	3 55	0 41	6 16	1 6	27 3	3 26	23 8	0 35	23 21	0 23	12 47	0 49	23 9	0 32	5 12	10 23	11 0	11 0	12 4		n.a.
M 4	9 23	19 9	3 59	3 0	0 53	5 45	1 5	27 0	3 24	23 6	0 35	23 21	0 23	12 48	0 49	23 9	0 32	5 11	10 23	11 0	11 1	12 2		n.a.
T 5	9 1	18 18	3 10	2 5	1 5	5 14	1 3	26 58	3 22	23 5	0 35	23 21	0 23	12 49	0 49	23 9	0 32	5 11	10 23	10 59	11 3	12 1		n.a.
W 6	8 38	16 38	2 14	1 12	1 17	4 43	1 1	26 55	3 20	23 3	0 35	23 21	0 23	12 50	0 49	23 9	0 32	5 11	10 23	10 59	11 4	11 59		n.a.
T 7	8 16	14 16	1 12	0 21	1 28	4 12	1 0	26 53	3 18	23 2	0 36	23 21	0 23	12 51	0 49	23 9	0 32	5 10	10 24	10 59	11 5	11 58		n.a.
F 8	7 54	11 19	0 7	0n29	1 40	3 41	0 58	26 50	3 16	23 0	0 36	23 22	0 23	12 52	0 49	23 9	0 32	5 10	10 24	10 59	11 6	11 56		n.a.
S 9	7 31	7 54	0n59	1 17	1 51	3 9	0 56	26 48	3 14	22 59	0 36	23 22	0 23	12 52	0 49	23 9	0 32	5 9	10 24	10 59	11 7	11 55		n.a.
S 10	7 9	4 10	2 2	2 2	2 1	2 38	0 54	26 45	3 12	22 57	0 36	23 22	0 23	12 53	0 49	23 9	0 32	5 9	10 24	10 59	11 8	11 53		n.a.
M11	6 46	0 14	3 0	2 46	2 11	2 6	0 52	26 43	3 10	22 56	0 36	23 22	0 23	12 54	0 49	23 9	0 32	5 9	10 25	11 0	11 9	11 52		n.a.
T 12	6 23	3s45	3 51	3 26	2 20	1 35	0 50	26 40	3 8	22 55	0 37	23 22	0 23	12 55	0 49	23 9	0 32	5 8	10 25	11 0	11 11	11 50		n.a.
W13	6 0	7 37	4 31	4 4	2 29	1 3	0 48	26 37	3 6	22 53	0 37	23 22	0 23	12 56	0 49	23 9	0 32	5 8	10 25	11 1	11 12	11 49		n.a.
T 14	5 37	11 13	5 0	4 39	2 37	0 32	0 46	26 35	3 4	22 52	0 37	23 22	0 22	12 57	0 49	23 9	0 32	5 7	10 25	11 2	11 13	11 47		n.a.
F 15	5 14	14 23	5 15	5 12	2 44	0n 0	0 44	26 32	3 2	22 50	0 37	23 22	0 22	12 58	0 49	23 10	0 32	5 7	10 25	11 2	11 14	11 46		n.a.
S 16	4 51	16 55	5 14	5 41	2 51	0 32	0 42	26 29	3 0	22 49	0 37	23 22	0 22	12 58	0 49	23 10	0 32	5 7	10 26	11 3	11 15	11 44		n.a.
S 17	4 28	18 37	4 57	6 7	2 56	1 3	0 40	26 26	2 58	22 47	0 38	23 23	0 22	12 59	0 49	23 10	0 32	5 6	10 26	11 3	11 16	11 43		n.a.
M18	4 5	19 17	4 22	6 30	3 1	1 35	0 38	26 23	2 57	22 46	0 38	23 23	0 22	13 0	0 49	23 10	0 32	5 6	10 26	11 2	11 17	11 41		n.a.
T 19	3 42	18 47	3 31	6 50	3 4	2 7	0 36	26 21	2 55	22 44	0 38	23 23	0 22	13 1	0 49	23 10	0 32	5 5	10 26	11 2	11 19	11 40		n.a.
W20	3 18	17 4	2 25	7 7	3 7	2 38	0 33	26 18	2 53	22 43	0 38	23 23	0 22	13 2	0 49	23 10	0 31	5 5	10 26	11 2	11 20	11 38		n.a.
T 21	2 55	14 10	1 8	7 20	3 8	3 10	0 31	26 14	2 51	22 42	0 38	23 23	0 22	13 2	0 49	23 10	0 31	5 4	10 26	11 1	11 21	11 37		n.a.
F 22	2 32	10 18	0s14	7 30	3 8	3 41	0 29	26 11	2 49	22 40	0 39	23 23	0 22	13 3	0 49	23 10	0 31	5 4	10 27	11 1	11 22	11 35		n.a.
S 23	2 8	5 44	1 36	7 36	3 7	4 13	0 26	26 8	2 47	22 39	0 39	23 23	0 22	13 4	0 49	23 10	0 31	5 3	10 27	11 1	11 23	11 34		n.a.
S 24	1 45	0 50	2 51	7 39	3 5	4 44	0 24	26 5	2 46	22 37	0 39	23 23	0 22	13 5	0 49	23 10	0 31	5 3	10 27	11 2	11 24	11 32		n.a.
M25	1 22	4n 3	3 53	7 39	3 1	5 15	0 22	26 2	2 44	22 36	0 39	23 23	0 22	13 6	0 49	23 10	0 31	5 3	10 27	11 3	11 25	11 30		n.a.
T 26	0 58	8 35	4 38	7 35	2 56	5 46	0 19	25 58	2 42	22 35	0 39	23 23	0 22	13 6	0 49	23 10	0 31	5 2	10 27	11 4	11 27	11 29		n.a.
W27	0 35	12 30	5 5	7 28	2 50	6 17	0 17	25 55	2 40	22 33	0 40	23 24	0 22	13 7	0 49	23 10	0 31	5 2	10 27	11 6	11 28	11 27		n.a.
T 28	0 11	15 37	5 14	7 17	2 42	6 48	0 14	25 52	2 38	22 32	0 40	23 24	0 22	13 8	0 49	23 10	0 31	5 1	10 28	11 7	11 29	11 26		n.a.
F 29	0n12	17 49	5 6	7 4	2 34	7 19	0 12	25 48	2 37	22 31	0 40	23 24	0 22	13 8	0 49	23 10	0 31	5 1	10 28	11 8	11 30	11 24		n.a.
S 30	0 35	19 3	4 43	6 47	2 23	7 49	0 9	25 45	2 35	22 29	0 40	23 24	0 22	13 9	0 49	23 10	0 31	5 0	10 28	11 8	11 31	11 23		n.a.
S 31	0n59	19n19	4s 7	6n28	2n12	8n19	0s 7	25n41	2n33	22s28	0s40	23s24	0n22	13n10	0n49	23n10	0s31	5s 0	10n28	11n 8	11n32	11n21		n.a.

Julian Day Number = 1458502.5, Delta T = 05h41m36s
Ecliptic obliquity = 23°46'47, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°00'54, Lahiri = -13°53'53 Julian Calendar 1 March 720 BCE == Greg. Calendar 21 Feb. 720 BCE

The year -719 astronomical counting style corresponds to year 720 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 720 BCE
geocentric

APRIL 720 BCE (-719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 7 0	3♈23'38	21♋56	10°R38	22♈32	13♋18	23♑ 4	27♐40	27°R48	25♊ 8	9°R41	1♍24	0♍13	1♍ 3	n.a.	M 1
T 2	12 10 56	4°21'31	3♌52	10♈ 9	23°45	13°39	23°13	27°41	27♌46	25° 9	9♏40	1°26	0° 9	1°10	n.a.	T 2
W 3	12 14 53	5°19'23	15°41	9°37	24°58	14° 0	23°21	27°43	27°44	25°10	9°38	1°28	0° 6	1°16	n.a.	W 3
T 4	12 18 49	6°17'12	27°28	9° 3	26°11	14°21	23°30	27°44	27°42	25°10	9°37	1°R29	0° 3	1°23	n.a.	T 4
F 5	12 22 46	7°15'00	9♍16	8°27	27°25	14°43	23°38	27°45	27°40	25°11	9°36	1°28	29♌59	1°29	n.a.	F 5
S 6	12 26 42	8°12'46	21° 8	7°51	28°38	15° 5	23°46	27°46	27°39	25°12	9°35	1°27	29°57	1°36	n.a.	S 6
S 7	12 30 39	9°10'30	3♎ 8	7°14	29°51	15°27	23°55	27°47	27°37	25°12	9°33	1°23	29°53	1°43	n.a.	S 7
M 8	12 34 36	10° 8'13	15°17	6°38	1♉ 4	15°50	24° 3	27°47	27°35	25°13	9°32	1°18	29°50	1°49	n.a.	M 8
T 9	12 38 32	11° 5'54	27°36	6° 3	2°17	16°13	24°10	27°48	27°34	25°14	9°31	1°11	29°47	1°56	n.a.	T 9
W10	12 42 29	12° 3'34	10♏ 7	5°29	3°30	16°36	24°18	27°48	27°32	25°15	9°29	1° 4	29°44	2° 3	n.a.	W10
T 11	12 46 25	13° 1'13	22°50	4°58	4°43	16°59	24°26	27°49	27°30	25°16	9°28	0°57	29°41	2° 9	n.a.	T 11
F 12	12 50 22	13°58'50	5♐47	4°30	5°56	17°23	24°33	27°49	27°29	25°17	9°26	0°51	29°38	2°16	n.a.	F 12
S 13	12 54 18	14°56'27	18°57	4° 4	7° 9	17°47	24°40	27°49	27°27	25°18	9°25	0°47	29°34	2°23	n.a.	S 13
S 14	12 58 15	15°54'02	2♑22	3°42	8°22	18°12	24°48	27°50	27°26	25°19	9°24	0°44	29°31	2°29	n.a.	S 14
M15	13 2 11	16°51'36	16° 2	3°24	9°35	18°37	24°55	27°R50	27°24	25°20	9°22	0°D43	29°28	2°36	n.a.	M15
T 16	13 6 8	17°49'09	29°59	3°10	10°48	19° 2	25° 1	27°50	27°23	25°21	9°21	0°43	29°25	2°43	n.a.	T 16
W17	13 10 5	18°46'41	14♒12	3° 1	12° 1	19°27	25° 8	27°49	27°22	25°22	9°19	0°44	29°22	2°49	n.a.	W17
T 18	13 14 1	19°44'12	28°40	2°56	13°14	19°53	25°15	27°49	27°20	25°23	9°18	0°R45	29°18	2°56	n.a.	T 18
F 19	13 17 58	20°41'42	13♓19	2°D55	14°27	20°18	25°21	27°49	27°19	25°24	9°16	0°45	29°15	3° 2	n.a.	F 19
S 20	13 21 54	21°39'11	28° 5	2°58	15°40	20°44	25°27	27°48	27°18	25°25	9°15	0°42	29°12	3° 9	n.a.	S 20
S 21	13 25 51	22°36'39	12♈52	3° 7	16°52	21°11	25°33	27°48	27°17	25°27	9°13	0°37	29° 9	3°16	n.a.	S 21
M22	13 29 47	23°34'06	27°31	3°19	18° 5	21°37	25°39	27°47	27°16	25°28	9°12	0°30	29° 6	3°22	n.a.	M22
T 23	13 33 44	24°31'32	11♉55	3°37	19°18	22° 4	25°45	27°47	27°15	25°29	9°10	0°22	29° 3	3°29	n.a.	T 23
W24	13 37 40	25°28'56	25°59	3°58	20°30	22°31	25°51	27°46	27°14	25°30	9° 9	0°13	28°59	3°36	n.a.	W24
T 25	13 41 37	26°26'20	9♊37	4°24	21°43	22°59	25°56	27°45	27°13	25°32	9° 7	0° 5	28°56	3°42	n.a.	T 25
F 26	13 45 34	27°23'42	22°50	4°54	22°56	23°26	26° 1	27°44	27°12	25°33	9° 6	29♌59	28°53	3°49	n.a.	F 26
S 27	13 49 30	28°21'03	5♋39	5°29	24° 8	23°54	26° 7	27°43	27°11	25°34	9° 4	29°54	28°50	3°56	n.a.	S 27
S 28	13 53 27	29°18'22	18° 5	6° 7	25°21	24°22	26°11	27°41	27°10	25°36	9° 2	29°52	28°47	4° 2	n.a.	S 28
M29	13 57 23	0♉15'41	0♌14	6°49	26°33	24°50	26°16	27°40	27°10	25°37	9° 1	29°D51	28°44	4° 9	n.a.	M29
T 30	14 1 20	1♉12'58	12♌10	7♈35	27♉46	25♋19	26♑21	27♐39	27♌ 9	25♊39	8♏59	29♌51	28♌40	4♍16	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1n22	18n40	3s20	6n 6	2n 0	8n49	0s 4	25n37	2n32	22s27	0s41	23s24	0n22	13n10	0n49	23n10	0s31	4s59	10n28	11n 8	11n33	11n20		n.a.
T 2	1 45	17 12	2 26	5 42	1 46	9 19	0 1	25 33	2 30	22 25	0 41	23 24	0 22	13 11	0 49	23 10	0 31	4 59	10 28	11 7	11 35	11 18		n.a.
W 3	2 9	15 0	1 25	5 16	1 32	9 49	0n 1	25 29	2 28	22 24	0 41	23 24	0 22	13 12	0 49	23 10	0 31	4 58	10 28	11 6	11 36	11 16		n.a.
T 4	2 32	12 11	0 22	4 49	1 17	10 19	0 4	25 25	2 27	22 23	0 41	23 24	0 21	13 12	0 49	23 10	0 31	4 58	10 28	11 6	11 37	11 15		n.a.
F 5	2 55	8 52	0n42	4 20	1 1	10 48	0 6	25 21	2 25	22 22	0 42	23 24	0 21	13 13	0 49	23 10	0 31	4 57	10 28	11 6	11 38	11 13		n.a.
S 6	3 18	5 10	1 45	3 50	0 45	11 17	0 9	25 17	2 23	22 20	0 42	23 24	0 21	13 14	0 49	23 11	0 31	4 57	10 29	11 7	11 39	11 12		n.a.
S 7	3 41	1 14	2 44	3 20	0 28	11 46	0 12	25 13	2 22	22 19	0 42	23 24	0 21	13 14	0 49	23 11	0 31	4 56	10 29	11 8	11 40	11 10		n.a.
M 8	4 4	2s47	3 36	2 50	0 11	12 14	0 14	25 9	2 20	22 18	0 42	23 24	0 21	13 15	0 49	23 11	0 31	4 56	10 29	11 10	11 41	11 9		n.a.
T 9	4 27	6 45	4 18	2 20	0s 6	12 42	0 17	25 4	2 19	22 17	0 42	23 24	0 21	13 15	0 49	23 11	0 31	4 55	10 29	11 12	11 42	11 7		n.a.
W10	4 50	10 29	4 49	1 51	0 23	13 10	0 19	25 0	2 17	22 16	0 43	23 24	0 21	13 16	0 49	23 11	0 31	4 55	10 29	11 15	11 44	11 5		n.a.
T 11	5 13	13 48	5 6	1 24	0 40	13 38	0 22	24 55	2 16	22 15	0 43	23 25	0 21	13 16	0 49	23 11	0 31	4 54	10 29	11 17	11 45	11 4		n.a.
F 12	5 35	16 31	5 8	0 57	0 56	14 5	0 25	24 51	2 14	22 13	0 43	23 25	0 21	13 17	0 49	23 11	0 31	4 54	10 29	11 20	11 46	11 2		n.a.
S 13	5 58	18 26	4 54	0 33	1 12	14 32	0 27	24 46	2 13	22 12	0 43	23 25	0 21	13 17	0 49	23 11	0 31	4 53	10 29	11 21	11 47	11 1		n.a.
S 14	6 21	19 22	4 24	0 10	1 27	14 58	0 30	24 41	2 11	22 11	0 44	23 25	0 21	13 18	0 49	23 11	0 31	4 53	10 29	11 22	11 48	10 59		n.a.
M15	6 43	19 12	3 38	0s10	1 41	15 24	0 33	24 36	2 9	22 10	0 44	23 25	0 21	13 18	0 49	23 11	0 31	4 52	10 29	11 23	11 49	10 57		n.a.
T 16	7 5	17 52	2 39	0 28	1 55	15 50	0 35	24 31	2 8	22 9	0 44	23 25	0 21	13 19	0 49	23 11	0 31	4 52	10 29	11 22	11 50	10 56		n.a.
W17	7 27	15 24	1 28	0 44	2 7	16 15	0 38	24 26	2 7	22 8	0 44	23 25	0 21	13 19	0 49	23 11	0 31	4 51	10 29	11 22	11 51	10 54		n.a.
T 18	7 50	11 56	0 11	0 56	2 19	16 40	0 40	24 21	2 5	22 7	0 45	23 25	0 21	13 20	0 48	23 11	0 31	4 51	10 29	11 22	11 53	10 53		n.a.
F 19	8 12	7 41	1s 7	1 7	2 30	17 5	0 43	24 15	2 4	22 6	0 45	23 25	0 21	13 20	0 48	23 11	0 31	4 50	10 29	11 22	11 54	10 51		n.a.
S 20	8 33	2 56	2 22	1 14	2 40	17 29	0 45	24 10	2 2	22 5	0 45	23 25	0 21	13 20	0 48	23 11	0 31	4 50	10 29	11 23	11 55	10 49		n.a.
S 21	8 55	1n59	3 27	1 19	2 48	17 53	0 48	24 4	2 1	22 5	0 45	23 25	0 21	13 21	0 48	23 11	0 31	4 49	10 29	11 25	11 56	10 48		n.a.
M22	9 17	6 44	4 17	1 21	2 56	18 16	0 50	23 59	1 59	22 4	0 46	23 25	0 21	13 21	0 48	23 12	0 31	4 49	10 29	11 27	11 57	10 46		n.a.
T 23	9 38	11 1	4 51	1 20	3 3	18 39	0 53	23 53	1 58	22 3	0 46	23 25	0 21	13 21	0 48	23 12	0 30	4 49	10 29	11 30	11 58	10 45		n.a.
W24	9 59	14 35	5 5	1 17	3 9	19 1	0 55	23 47	1 57	22 2	0 46	23 25	0 20	13 22	0 48	23 12	0 30	4 48	10 29	11 33	11 59	10 43		n.a.
T 25	10 21	17 14	5 2	1 11	3 14	19 23	0 58	23 41	1 55	22 1	0 46	23 25	0 20	13 22	0 48	23 12	0 30	4 48	10 29	11 36	12 0	10 41		n.a.
F 26	10 42	18 53	4 42	1 2	3 18	19 44	1 0	23 35	1 54	22 1	0 47	23 25	0 20	13 22	0 48	23 12	0 30	4 47	10 29	11 38	12 2	10 40		n.a.
S 27	11 2	19 31	4 9	0 51	3 21	20 5	1 3	23 29	1 52	22 0	0 47	23 25	0 20	13 22	0 48	23 12	0 30	4 47	10 29	11 40	12 3	10 38		n.a.
S 28	11 23	19 9	3 25	0 38	3 23	20 25	1 5	23 22	1 51	21 59	0 47	23 25	0 20	13 23	0 48	23 12	0 30	4 46	10 29	11 41	12 4	10 36		n.a.
M29	11 43	17 55	2 32	0 22	3 24	20 45	1 7	23 16	1 50	21 58	0 48	23 25	0 20	13 23	0 48	23 12	0 30	4 46	10 29	11 41	12 5	10 35		n.a.
T 30	12n 4	15n54	1s33	0s 4	3s24	21n 4	1n10	23n 9	1n48	21s58	0s48	23s25	0n20	13n23	0n48	23n12	0s30	4s45	10n29	11n41	12n 6	10n33		n.a.

Julian Day Number = 1458533.5, Delta T = 05h41m34s
Ecliptic obliquity = 23°46'47, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°00'50, Lahiri = -13°53'49 Julian Calendar 1 Apr. 720 BCE == Greg. Calendar 24 March 720 BCE

The year -719 astronomical counting style corresponds to year 720 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 720 BCE
geocentric

MAY 720 BCE (-719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 5 16	2♉10'14	24♌ 0	8♈25	28♉58	25♋47	26♑25	27°R37	27°R 8	25♊40	8°R58	29°R52	28♌37	4♍22	n.a.	W 1
T 2	14 9 13	3° 7'29	5♍47	9°18	0♊11	26°16	26°29	27♐36	27♌ 8	25°41	8♏56	29♌52	28°34	4°29	n.a.	T 2
F 3	14 13 9	4° 4'43	17°38	10°15	1°23	26°45	26°34	27°34	27° 7	25°43	8°54	29°50	28°31	4°36	n.a.	F 3
S 4	14 17 6	5° 1'56	29°36	11°16	2°35	27°14	26°37	27°32	27° 7	25°45	8°53	29°46	28°28	4°42	n.a.	S 4
S 5	14 21 3	5°59'08	11♎44	12°20	3°48	27°44	26°41	27°30	27° 6	25°46	8°51	29°40	28°24	4°49	n.a.	S 5
M 6	14 24 59	6°56'19	24° 5	13°27	5° 0	28°13	26°45	27°29	27° 6	25°48	8°50	29°31	28°21	4°55	n.a.	M 6
T 7	14 28 56	7°53'29	6♏40	14°37	6°12	28°43	26°48	27°27	27° 6	25°49	8°48	29°21	28°18	5° 2	n.a.	T 7
W 8	14 32 52	8°50'39	19°30	15°51	7°24	29°13	26°51	27°24	27° 5	25°51	8°46	29° 9	28°15	5° 9	n.a.	W 8
T 9	14 36 49	9°47'49	2♐34	17° 8	8°36	29°43	26°54	27°22	27° 5	25°52	8°45	28°58	28°12	5°15	n.a.	T 9
F 10	14 40 45	10°44'57	15°50	18°28	9°48	0♌14	26°57	27°20	27° 5	25°54	8°43	28°48	28° 9	5°22	n.a.	F 10
S 11	14 44 42	11°42'06	29°18	19°51	11° 0	0°44	27° 0	27°18	27° 5	25°56	8°42	28°40	28° 5	5°29	n.a.	S 11
S 12	14 48 38	12°39'14	12♑56	21°17	12°12	1°15	27° 2	27°15	27° 5	25°58	8°40	28°34	28° 2	5°35	n.a.	S 12
M13	14 52 35	13°36'22	26°44	22°46	13°24	1°46	27° 5	27°13	27°D 5	25°59	8°38	28°32	27°59	5°42	n.a.	M13
T 14	14 56 32	14°33'30	10♒40	24°18	14°36	2°17	27° 7	27°10	27° 5	26° 1	8°37	28°D31	27°56	5°49	n.a.	T 14
W15	15 0 28	15°30'37	24°46	25°54	15°48	2°48	27° 8	27° 7	27° 5	26° 3	8°35	28°R31	27°53	5°55	n.a.	W15
T 16	15 4 25	16°27'45	8♓59	27°32	17° 0	3°20	27°10	27° 5	27° 5	26° 5	8°34	28°30	27°50	6° 2	n.a.	T 16
F 17	15 8 21	17°24'52	23°18	29°13	18°12	3°51	27°12	27° 2	27° 5	26° 6	8°32	28°29	27°46	6° 9	n.a.	F 17
S 18	15 12 18	18°22'00	7♈41	0♉57	19°23	4°23	27°13	26°59	27° 5	26° 8	8°30	28°25	27°43	6°15	n.a.	S 18
S 19	15 16 14	19°19'07	22° 3	2°44	20°35	4°55	27°14	26°56	27° 6	26°10	8°29	28°18	27°40	6°22	n.a.	S 19
M20	15 20 11	20°16'14	6♉20	4°33	21°47	5°27	27°15	26°53	27° 6	26°12	8°27	28° 8	27°37	6°28	n.a.	M20
T 21	15 24 7	21°13'21	20°26	6°25	22°58	5°59	27°16	26°50	27° 7	26°14	8°26	27°57	27°34	6°35	n.a.	T 21
W22	15 28 4	22°10'28	4♊16	8°20	24°10	6°31	27°16	26°47	27° 7	26°16	8°24	27°45	27°30	6°42	n.a.	W22
T 23	15 32 1	23° 7'35	17°46	10°17	25°22	7° 4	27°17	26°43	27° 8	26°18	8°23	27°34	27°27	6°48	n.a.	T 23
F 24	15 35 57	24° 4'41	0♋53	12°17	26°33	7°36	27°R17	26°40	27° 8	26°20	8°21	27°24	27°24	6°55	n.a.	F 24
S 25	15 39 54	25° 1'47	13°39	14°19	27°45	8° 9	27°17	26°37	27° 9	26°22	8°20	27°17	27°21	7° 2	n.a.	S 25
S 26	15 43 50	25°58'53	26° 4	16°22	28°56	8°42	27°17	26°33	27° 9	26°24	8°18	27°12	27°18	7° 8	n.a.	S 26
M27	15 47 47	26°55'59	8♌13	18°28	0♌ 7	9°15	27°16	26°30	27°10	26°25	8°17	27°10	27°15	7°15	n.a.	M27
T 28	15 51 43	27°53'05	20°10	20°34	1°19	9°49	27°16	26°26	27°11	26°27	8°15	27° 9	27°11	7°22	n.a.	T 28
W29	15 55 40	28°50'10	2♍ 0	22°42	2°30	10°22	27°15	26°22	27°12	26°29	8°14	27° 9	27° 8	7°28	n.a.	W29
T 30	15 59 37	29°47'15	13°48	24°51	3°41	10°55	27°14	26°19	27°13	26°32	8°12	27° 9	27° 5	7°35	n.a.	T 30
F 31	16 3 33	0♊44'20	25♍41	27♉ 1	4♋52	11♌29	27♑13	26♐15	27♌14	26♊34	8♏11	27♌ 7	27♌ 2	7♍42	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	12n24	13n13	0s31	0n16	3s24	21n23	1n12	23n 2	1n47	21s57	0s48	23s25	0n20	13n23	0n48	23n12	0s30	4s45	10n29	11n41	12n 7	10n31			n.a.
T 2	12 44	10 0	0n32	0 39	3 23	21 41	1 14	22 56	1 46	21 57	0 48	23 25	0 20	13 23	0 48	23 12	0 30	4 44	10 29	11 41	12 8	10 30			n.a.
F 3	13 3	6 23	1 34	1 3	3 20	21 58	1 16	22 49	1 44	21 56	0 49	23 25	0 20	13 24	0 48	23 12	0 30	4 44	10 29	11 41	12 9	10 28			n.a.
S 4	13 23	2 29	2 32	1 30	3 18	22 15	1 18	22 42	1 43	21 56	0 49	23 25	0 20	13 24	0 48	23 12	0 30	4 44	10 29	11 43	12 11	10 27			n.a.
S 5	13 42	1s35	3 24	1 58	3 14	22 31	1 20	22 34	1 42	21 55	0 49	23 26	0 20	13 24	0 48	23 12	0 30	4 43	10 29	11 45	12 12	10 25			n.a.
M 6	14 1	5 39	4 7	2 28	3 10	22 47	1 22	22 27	1 41	21 55	0 49	23 26	0 20	13 24	0 48	23 13	0 30	4 43	10 29	11 48	12 13	10 23			n.a.
T 7	14 20	9 32	4 39	3 0	3 5	23 2	1 24	22 20	1 39	21 54	0 50	23 26	0 20	13 24	0 48	23 13	0 30	4 42	10 29	11 52	12 14	10 22			n.a.
W 8	14 39	13 4	4 58	3 34	2 59	23 16	1 26	22 12	1 38	21 54	0 50	23 26	0 20	13 24	0 48	23 13	0 30	4 42	10 29	11 56	12 15	10 20			n.a.
T 9	14 57	16 2	5 2	4 9	2 53	23 30	1 28	22 4	1 37	21 54	0 50	23 26	0 20	13 24	0 48	23 13	0 30	4 41	10 29	12 0	12 16	10 18			n.a.
F 10	15 16	18 13	4 49	4 46	2 47	23 43	1 30	21 57	1 36	21 53	0 51	23 26	0 20	13 24	0 48	23 13	0 30	4 41	10 28	12 3	12 17	10 17			n.a.
S 11	15 34	19 26	4 21	5 25	2 39	23 55	1 32	21 49	1 34	21 53	0 51	23 26	0 19	13 24	0 48	23 13	0 30	4 41	10 28	12 6	12 18	10 15			n.a.
S 12	15 51	19 32	3 37	6 5	2 31	24 7	1 33	21 41	1 33	21 53	0 51	23 26	0 19	13 24	0 48	23 13	0 30	4 40	10 28	12 8	12 19	10 13			n.a.
M13	16 9	18 29	2 40	6 46	2 23	24 18	1 35	21 32	1 32	21 53	0 51	23 26	0 19	13 24	0 47	23 13	0 30	4 40	10 28	12 9	12 21	10 12			n.a.
T 14	16 26	16 19	1 33	7 29	2 14	24 29	1 37	21 24	1 31	21 53	0 52	23 26	0 19	13 24	0 47	23 13	0 30	4 40	10 28	12 10	12 22	10 10			n.a.
W15	16 43	13 8	0 20	8 12	2 5	24 38	1 38	21 16	1 29	21 53	0 52	23 26	0 19	13 24	0 47	23 13	0 30	4 39	10 28	12 10	12 23	10 8			n.a.
T 16	17 0	9 10	0s55	8 57	1 55	24 47	1 40	21 7	1 28	21 53	0 52	23 26	0 19	13 24	0 47	23 13	0 30	4 39	10 28	12 10	12 24	10 7			n.a.
F 17	17 16	4 39	2 7	9 43	1 45	24 55	1 41	20 58	1 27	21 53	0 53	23 26	0 19	13 24	0 47	23 13	0 30	4 38	10 28	12 10	12 25	10 5			n.a.
S 18	17 32	0n10	3 12	10 30	1 35	25 3	1 42	20 50	1 26	21 53	0 53	23 26	0 19	13 24	0 47	23 13	0 30	4 38	10 27	12 12	12 26	10 3			n.a.
S 19	17 48	4 57	4 4	11 17	1 24	25 10	1 44	20 41	1 25	21 53	0 53	23 26	0 19	13 23	0 47	23 14	0 30	4 38	10 27	12 14	12 27	10 2			n.a.
M20	18 4	9 26	4 40	12 5	1 13	25 16	1 45	20 32	1 24	21 53	0 53	23 26	0 19	13 23	0 47	23 14	0 30	4 37	10 27	12 17	12 28	10 0			n.a.
T 21	18 19	13 19	4 58	12 53	1 2	25 21	1 46	20 22	1 22	21 53	0 54	23 26	0 19	13 23	0 47	23 14	0 30	4 37	10 27	12 21	12 29	9 58			n.a.
W22	18 34	16 24	4 59	13 41	0 50	25 26	1 47	20 13	1 21	21 53	0 54	23 26	0 19	13 23	0 47	23 14	0 30	4 37	10 27	12 25	12 31	9 57			n.a.
T 23	18 49	18 31	4 43	14 30	0 39	25 30	1 48	20 4	1 20	21 53	0 54	23 26	0 19	13 23	0 47	23 14	0 30	4 36	10 27	12 29	12 32	9 55			n.a.
F 24	19 3	19 35	4 12	15 18	0 28	25 33	1 49	19 54	1 19	21 54	0 55	23 26	0 19	13 22	0 47	23 14	0 30	4 36	10 26	12 33	12 33	9 53			n.a.
S 25	19 18	19 36	3 29	16 6	0 16	25 35	1 50	19 44	1 18	21 54	0 55	23 26	0 19	13 22	0 47	23 14	0 30	4 36	10 26	12 35	12 34	9 51			n.a.
S 26	19 31	18 40	2 37	16 53	0 5	25 37	1 51	19 34	1 17	21 54	0 55	23 26	0 18	13 22	0 47	23 14	0 30	4 36	10 26	12 37	12 35	9 50			n.a.
M27	19 45	16 53	1 39	17 40	0n 6	25 38	1 51	19 24	1 16	21 55	0 56	23 26	0 18	13 22	0 47	23 14	0 30	4 35	10 26	12 38	12 36	9 48			n.a.
T 28	19 58	14 23	0 37	18 25	0 17	25 38	1 52	19 14	1 14	21 55	0 56	23 26	0 18	13 21	0 47	23 14	0 30	4 35	10 26	12 38	12 37	9 46			n.a.
W29	20 11	11 19	0n26	19 9	0 27	25 38	1 52	19 4	1 13	21 55	0 56	23 26	0 18	13 21	0 47	23 14	0 30	4 35	10 25	12 38	12 38	9 45			n.a.
T 30	20 24	7 48	1 27	19 51	0 37	25 36	1 53	18 54	1 12	21 56	0 56	23 25	0 18	13 21	0 47	23 14	0 30	4 35	10 25	12 38	12 39	9 43			n.a.
F 31	20n36	3n57	2n25	20n31	0n47	25n34	1n53	18n43	1n11	21s56	0s57	23s25	0n18	13n20	0n47	23n14	0s30	4s34	10n25	12n39	12n41	9n41			n.a.

Julian Day Number = 1458563.5, Delta T = 05h41m33s
Ecliptic obliquity = 23°46'47, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°00'46, Lahiri = -13°53'45 Julian Calendar 1 May 720 BCE == Greg. Calendar 23 Apr. 720 BCE

The year -719 astronomical counting style corresponds to year 720 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 720 BCE
geocentric

JUNE 720 BCE (-719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 7 30	1♊41'24	7♎43	29♉11	6♋ 3	12♌ 3	27°R11	26°R11	27♌15	26♊36	8°R 9	27°R 3	26♌59	7♍48	n.a.	S 1
S 2	16 11 26	2°38'29	19°58	1♊21	7°14	12°37	27♏10	26♐ 7	27°16	26°38	8♏ 8	26♌56	26°55	7°55	n.a.	S 2
M 3	16 15 23	3°35'34	2♏29	3°30	8°25	13°11	27° 8	26° 3	27°17	26°40	8° 6	26°47	26°52	8° 2	n.a.	M 3
T 4	16 19 19	4°32'39	15°19	5°40	9°36	13°45	27° 6	25°59	27°18	26°42	8° 5	26°36	26°49	8° 8	n.a.	T 4
W 5	16 23 16	5°29'44	28°27	7°48	10°47	14°19	27° 4	25°55	27°19	26°44	8° 4	26°24	26°46	8°15	n.a.	W 5
T 6	16 27 12	6°26'49	11♐52	9°56	11°58	14°54	27° 2	25°51	27°20	26°46	8° 2	26°12	26°43	8°22	n.a.	T 6
F 7	16 31 9	7°23'55	25°32	12° 3	13° 9	15°28	26°59	25°47	27°22	26°48	8° 1	26° 2	26°40	8°28	n.a.	F 7
S 8	16 35 6	8°21'02	9♑24	14° 8	14°19	16° 3	26°56	25°43	27°23	26°50	8° 0	25°53	26°36	8°35	n.a.	S 8
S 9	16 39 2	9°18'09	23°24	16°12	15°30	16°38	26°54	25°39	27°24	26°52	7°58	25°47	26°33	8°41	n.a.	S 9
M10	16 42 59	10°15'16	7♒29	18°14	16°41	17°13	26°51	25°35	27°26	26°55	7°57	25°44	26°30	8°48	n.a.	M10
T 11	16 46 55	11°12'25	21°36	20°15	17°51	17°48	26°47	25°31	27°27	26°57	7°56	25°D43	26°27	8°55	n.a.	T 11
W12	16 50 52	12° 9'34	5♓45	22°15	19° 2	18°23	26°44	25°26	27°29	26°59	7°54	25°R43	26°24	9° 1	n.a.	W12
T 13	16 54 48	13° 6'44	19°53	24°12	20°12	18°58	26°40	25°22	27°30	27° 1	7°53	25°43	26°21	9° 8	n.a.	T 13
F 14	16 58 45	14° 3'55	3♈59	26° 8	21°22	19°33	26°37	25°18	27°32	27° 3	7°52	25°42	26°17	9°15	n.a.	F 14
S 15	17 2 41	15° 1'06	18° 3	28° 3	22°32	20° 9	26°33	25°13	27°34	27° 5	7°51	25°38	26°14	9°21	n.a.	S 15
S 16	17 6 38	15°58'19	2♉ 2	29°55	23°43	20°45	26°28	25° 9	27°35	27° 8	7°50	25°32	26°11	9°28	n.a.	S 16
M17	17 10 35	16°55'33	15°53	1♋46	24°53	21°20	26°24	25° 5	27°37	27°10	7°48	25°24	26° 8	9°35	n.a.	M17
T 18	17 14 31	17°52'47	29°35	3°35	26° 3	21°56	26°20	25° 0	27°39	27°12	7°47	25°14	26° 5	9°41	n.a.	T 18
W19	17 18 28	18°50'03	13♊ 2	5°22	27°13	22°32	26°15	24°56	27°41	27°14	7°46	25° 3	26° 1	9°48	n.a.	W19
T 20	17 22 24	19°47'19	26°14	7° 8	28°23	23° 8	26°10	24°52	27°43	27°16	7°45	24°52	25°58	9°55	n.a.	T 20
F 21	17 26 21	20°44'36	9♋ 8	8°51	29°32	23°45	26° 5	24°47	27°45	27°19	7°44	24°43	25°55	10° 1	n.a.	F 21
S 22	17 30 17	21°41'54	21°44	10°33	0♌42	24°21	26° 0	24°43	27°47	27°21	7°43	24°36	25°52	10° 8	n.a.	S 22
S 23	17 34 14	22°39'12	4♌ 4	12°13	1°52	24°57	25°55	24°38	27°49	27°23	7°42	24°32	25°49	10°15	n.a.	S 23
M24	17 38 11	23°36'32	16° 9	13°52	3° 1	25°34	25°49	24°34	27°51	27°25	7°41	24°30	25°46	10°21	n.a.	M24
T 25	17 42 7	24°33'52	28° 5	15°29	4°11	26°10	25°44	24°29	27°53	27°28	7°40	24°D30	25°42	10°28	n.a.	T 25
W26	17 46 4	25°31'12	9♍54	17° 4	5°20	26°47	25°38	24°25	27°55	27°30	7°39	24°30	25°39	10°35	n.a.	W26
T 27	17 50 0	26°28'34	21°43	18°37	6°30	27°24	25°32	24°20	27°58	27°32	7°38	24°R31	25°36	10°41	n.a.	T 27
F 28	17 53 57	27°25'56	3♎36	20° 9	7°39	28° 1	25°26	24°16	28° 0	27°34	7°37	24°31	25°33	10°48	n.a.	F 28
S 29	17 57 53	28°23'19	15°39	21°38	8°48	28°38	25°20	24°11	28° 2	27°36	7°36	24°29	25°30	10°54	n.a.	S 29
S 30	18 1 50	29♊20'43	27♎56	23♋ 6	9♌57	29♌15	25♏14	24♐ 7	28♌ 5	27♊39	7♏36	24♌26	25♌27	11♍ 1	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n48	0s 5	3n17	21n10	0n56	25n32	1n53	18n33	1n10	21s57	0s57	23s25	0n18	13n20	0n47	23n15	0s30	4s34	10n25	12n40	12n42	9n40		n.a.
S 2	20 59	4 12	4 1	21 46	1 4	25 28	1 54	18 22	1 9	21 58	0 57	23 25	0 18	13 19	0 47	23 15	0 30	4 34	10 24	12 42	12 43	9 38		n.a.
M 3	21 10	8 13	4 35	22 20	1 12	25 24	1 54	18 11	1 8	21 58	0 58	23 25	0 18	13 19	0 47	23 15	0 30	4 34	10 24	12 46	12 44	9 36		n.a.
T 4	21 21	11 57	4 55	22 51	1 19	25 19	1 54	18 0	1 7	21 59	0 58	23 25	0 18	13 19	0 47	23 15	0 30	4 33	10 24	12 49	12 45	9 34		n.a.
W 5	21 31	15 12	5 1	23 20	1 26	25 13	1 54	17 49	1 6	22 0	0 58	23 25	0 18	13 18	0 47	23 15	0 30	4 33	10 24	12 53	12 46	9 33		n.a.
T 6	21 42	17 44	4 50	23 46	1 32	25 7	1 54	17 38	1 5	22 0	0 58	23 25	0 18	13 18	0 46	23 15	0 30	4 33	10 23	12 58	12 47	9 31		n.a.
F 7	21 51	19 20	4 23	24 9	1 37	25 0	1 53	17 26	1 4	22 1	0 59	23 25	0 18	13 17	0 46	23 15	0 29	4 33	10 23	13 1	12 48	9 29		n.a.
S 8	22 1	19 48	3 39	24 30	1 41	24 52	1 53	17 15	1 3	22 2	0 59	23 25	0 17	13 17	0 46	23 15	0 29	4 33	10 23	13 4	12 49	9 27		n.a.
S 9	22 10	19 3	2 42	24 48	1 45	24 44	1 53	17 3	1 2	22 3	0 59	23 25	0 17	13 16	0 46	23 15	0 29	4 33	10 23	13 6	12 50	9 26		n.a.
M10	22 18	17 8	1 35	25 3	1 48	24 35	1 52	16 51	1 0	22 4	1 0	23 25	0 17	13 16	0 46	23 15	0 29	4 32	10 22	13 7	12 52	9 24		n.a.
T 11	22 26	14 10	0 22	25 15	1 50	24 25	1 52	16 39	0 59	22 5	1 0	23 25	0 17	13 15	0 46	23 15	0 29	4 32	10 22	13 8	12 53	9 22		n.a.
W12	22 34	10 21	0s53	25 25	1 52	24 14	1 51	16 28	0 58	22 5	1 0	23 25	0 17	13 14	0 46	23 15	0 29	4 32	10 22	13 8	12 54	9 21		n.a.
T 13	22 42	5 58	2 5	25 32	1 53	24 3	1 50	16 15	0 57	22 6	1 0	23 25	0 17	13 14	0 46	23 15	0 29	4 32	10 21	13 8	12 55	9 19		n.a.
F 14	22 49	1 16	3 8	25 37	1 54	23 51	1 49	16 3	0 56	22 7	1 1	23 25	0 17	13 13	0 46	23 15	0 29	4 32	10 21	13 8	12 56	9 17		n.a.
S 15	22 55	3n28	4 1	25 39	1 53	23 39	1 48	15 51	0 55	22 8	1 1	23 25	0 17	13 13	0 46	23 15	0 29	4 32	10 21	13 9	12 57	9 15		n.a.
S 16	23 2	8 0	4 38	25 39	1 52	23 25	1 47	15 38	0 54	22 10	1 1	23 25	0 17	13 12	0 46	23 16	0 29	4 32	10 20	13 11	12 58	9 14		n.a.
M17	23 8	12 4	4 59	25 37	1 51	23 12	1 46	15 26	0 53	22 11	1 2	23 25	0 17	13 11	0 46	23 16	0 29	4 32	10 20	13 14	12 59	9 12		n.a.
T 18	23 13	15 26	5 2	25 33	1 49	22 57	1 45	15 13	0 52	22 12	1 2	23 24	0 17	13 11	0 46	23 16	0 29	4 32	10 20	13 18	13 0	9 10		n.a.
W19	23 18	17 55	4 48	25 26	1 46	22 42	1 43	15 0	0 51	22 13	1 2	23 24	0 16	13 10	0 46	23 16	0 29	4 32	10 19	13 21	13 1	9 8		n.a.
T 20	23 23	19 24	4 19	25 18	1 43	22 26	1 42	14 47	0 50	22 14	1 2	23 24	0 16	13 9	0 46	23 16	0 29	4 32	10 19	13 25	13 2	9 7		n.a.
F 21	23 27	19 51	3 37	25 8	1 40	22 10	1 40	14 34	0 49	22 15	1 3	23 24	0 16	13 9	0 46	23 16	0 29	4 32	10 19	13 28	13 4	9 5		n.a.
S 22	23 31	19 16	2 46	24 56	1 36	21 53	1 39	14 21	0 48	22 17	1 3	23 24	0 16	13 8	0 46	23 16	0 29	4 32	10 18	13 30	13 5	9 3		n.a.
S 23	23 34	17 47	1 47	24 43	1 31	21 36	1 37	14 8	0 47	22 18	1 3	23 24	0 16	13 7	0 46	23 16	0 29	4 32	10 18	13 32	13 6	9 1		n.a.
M24	23 37	15 31	0 45	24 28	1 26	21 18	1 35	13 54	0 46	22 19	1 3	23 24	0 16	13 6	0 46	23 16	0 29	4 32	10 18	13 33	13 7	8 59		n.a.
T 25	23 40	12 37	0n19	24 12	1 21	21 0	1 33	13 41	0 45	22 20	1 4	23 24	0 16	13 5	0 46	23 16	0 29	4 32	10 17	13 33	13 8	8 58		n.a.
W26	23 42	9 13	1 22	23 54	1 15	20 40	1 31	13 27	0 44	22 22	1 4	23 24	0 16	13 5	0 46	23 16	0 29	4 32	10 17	13 32	13 9	8 56		n.a.
T 27	23 44	5 29	2 21	23 36	1 8	20 21	1 29	13 14	0 43	22 23	1 4	23 24	0 16	13 4	0 46	23 16	0 29	4 32	10 17	13 32	13 10	8 54		n.a.
F 28	23 45	1 31	3 14	23 16	1 2	20 1	1 27	13 0	0 42	22 24	1 4	23 24	0 16	13 3	0 46	23 16	0 29	4 32	10 16	13 32	13 11	8 52		n.a.
S 29	23 46	2s34	4 0	22 55	0 55	19 40	1 24	12 46	0 42	22 26	1 5	23 23	0 16	13 2	0 46	23 16	0 29	4 32	10 16	13 33	13 12	8 51		n.a.
S 30	23n47	6s37	4n35	22n33	0n47	19n19	1n22	12n32	0n41	22s27	1s 5	23s23	0n15	13n 1	0n46	23n16	0s29	4s32	10n16	13n34	13n13	8n49		n.a.

Julian Day Number = 1458594.5, Delta T = 05h41m31s
Ecliptic obliquity = 23°46'47, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°00'41, Lahiri = -13°53'41 Julian Calendar 1 June 720 BCE == Greg. Calendar 24 May 720 BCE

The year -719 astronomical counting style corresponds to year 720 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 720 BCE
geocentric

JULY 720 BCE (-719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 5 46	0♋18'07	10♏33	24♋32	11♌ 6	29♌53	25°R 8	24°R 3	28♌ 7	27♊41	7°R35	24°R20	25♌23	11♍ 8	n.a.	M 1
T 2	18 9 43	1°15'33	23°30	25°57	12°15	0♍30	25♑ 1	23♐58	28° 9	27°43	7♏34	24♌12	25°20	11°14	n.a.	T 2
W 3	18 13 40	2°13'00	6♐51	27°19	13°24	1° 7	24°54	23°54	28°12	27°45	7°33	24° 4	25°17	11°21	n.a.	W 3
T 4	18 17 36	3°10'28	20°33	28°40	14°32	1°45	24°48	23°49	28°14	27°48	7°33	23°56	25°14	11°28	n.a.	T 4
F 5	18 21 33	4° 7'57	4♑34	29°59	15°41	2°23	24°41	23°45	28°17	27°50	7°32	23°48	25°11	11°34	n.a.	F 5
S 6	18 25 29	5° 5'27	18°50	1♒15	16°49	3° 0	24°34	23°41	28°20	27°52	7°31	23°42	25° 7	11°41	n.a.	S 6
S 7	18 29 26	6° 2'59	3♓16	2°30	17°58	3°38	24°27	23°36	28°22	27°54	7°31	23°39	25° 4	11°48	n.a.	S 7
M 8	18 33 22	7° 0'32	17°45	3°43	19° 6	4°16	24°20	23°32	28°25	27°56	7°30	23°D37	25° 1	11°54	n.a.	M 8
T 9	18 37 19	7°58'07	2♈13	4°53	20°14	4°54	24°13	23°28	28°28	27°59	7°29	23°37	24°58	12° 1	n.a.	T 9
W10	18 41 15	8°55'43	16°35	6° 1	21°22	5°32	24° 5	23°24	28°30	28° 1	7°29	23°38	24°55	12° 8	n.a.	W10
T 11	18 45 12	9°53'21	0♉49	7° 7	22°30	6°11	23°58	23°19	28°33	28° 3	7°28	23°39	24°52	12°14	n.a.	T 11
F 12	18 49 9	10°51'00	14°54	8°11	23°38	6°49	23°50	23°15	28°36	28° 5	7°28	23°R39	24°48	12°21	n.a.	F 12
S 13	18 53 5	11°48'42	28°47	9°12	24°45	7°27	23°43	23°11	28°39	28° 7	7°27	23°38	24°45	12°28	n.a.	S 13
S 14	18 57 2	12°46'25	12♊29	10°10	25°53	8° 6	23°35	23° 7	28°42	28°10	7°27	23°35	24°42	12°34	n.a.	S 14
M15	19 0 58	13°44'10	25°59	11° 5	27° 0	8°45	23°28	23° 3	28°45	28°12	7°26	23°30	24°39	12°41	n.a.	M15
T 16	19 4 55	14°41'57	9♋16	11°58	28° 7	9°23	23°20	22°59	28°48	28°14	7°26	23°24	24°36	12°48	n.a.	T 16
W17	19 8 51	15°39'46	22°20	12°47	29°14	10° 2	23°12	22°55	28°51	28°16	7°26	23°18	24°33	12°54	n.a.	W17
T 18	19 12 48	16°37'36	5♌10	13°33	0♍21	10°41	23° 4	22°51	28°54	28°18	7°25	23°12	24°29	13° 1	n.a.	T 18
F 19	19 16 44	17°35'28	17°46	14°15	1°28	11°20	22°57	22°47	28°57	28°20	7°25	23° 7	24°26	13° 8	n.a.	F 19
S 20	19 20 41	18°33'21	0♎ 8	14°54	2°35	11°59	22°49	22°44	29° 0	28°22	7°25	23° 3	24°23	13°14	n.a.	S 20
S 21	19 24 38	19°31'17	12°19	15°29	3°41	12°38	22°41	22°40	29° 3	28°25	7°25	23° 1	24°20	13°21	n.a.	S 21
M22	19 28 34	20°29'13	24°19	16° 0	4°48	13°18	22°33	22°36	29° 6	28°27	7°25	23°D 0	24°17	13°27	n.a.	M22
T 23	19 32 31	21°27'11	6♍11	16°26	5°54	13°57	22°25	22°33	29° 9	28°29	7°24	23° 1	24°13	13°34	n.a.	T 23
W24	19 36 27	22°25'11	17°59	16°47	7° 0	14°37	22°17	22°29	29°12	28°31	7°24	23° 2	24°10	13°41	n.a.	W24
T 25	19 40 24	23°23'12	29°47	17° 4	8° 6	15°16	22° 9	22°25	29°16	28°33	7°24	23° 4	24° 7	13°47	n.a.	T 25
F 26	19 44 20	24°21'15	11♎39	17°15	9°12	15°56	22° 1	22°22	29°19	28°35	7°24	23° 6	24° 4	13°54	n.a.	F 26
S 27	19 48 17	25°19'19	23°41	17°21	10°17	16°36	21°53	22°19	29°22	28°37	7°D24	23°R 6	24° 1	14° 1	n.a.	S 27
S 28	19 52 13	26°17'25	5♏57	17°R21	11°23	17°15	21°46	22°15	29°26	28°39	7°24	23° 6	23°58	14° 7	n.a.	S 28
M29	19 56 10	27°15'33	18°32	17°16	12°28	17°55	21°38	22°12	29°29	28°41	7°24	23° 4	23°54	14°14	n.a.	M29
T 30	20 0 7	28°13'42	1♐30	17° 4	13°33	18°35	21°30	22° 9	29°32	28°43	7°24	23° 2	23°51	14°21	n.a.	T 30
W31	20 4 3	29♋11'52	14♐53	16♌45	14♍38	19♍16	21♑22	22♐ 6	29♌36	28♊45	7♏24	22♌59	23♌48	14♍27	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n47	10s29	4n58	22n10	0n40	18n58	1n20	12n18	0n40	22s29	1s 5	23s23	0n15	13n 0	0n46	23n16	0s29	4s32	10n15	13n36	13n14	8n47		n.a.
T 2	23 46	13 58	5 7	21 46	0 32	18 36	1 17	12 3	0 39	22 30	1 5	23 23	0 15	13 0	0 45	23 16	0 29	4 32	10 15	13 38	13 15	8 45		n.a.
W 3	23 46	16 51	4 59	21 22	0 23	18 13	1 14	11 49	0 38	22 32	1 6	23 23	0 15	12 59	0 45	23 16	0 29	4 32	10 15	13 41	13 17	8 44		n.a.
T 4	23 44	18 52	4 35	20 57	0 15	17 50	1 11	11 34	0 37	22 33	1 6	23 23	0 15	12 58	0 45	23 17	0 29	4 32	10 14	13 44	13 18	8 42		n.a.
F 5	23 43	19 49	3 53	20 32	0 6	17 27	1 9	11 20	0 36	22 34	1 6	23 23	0 15	12 57	0 45	23 17	0 29	4 33	10 14	13 47	13 19	8 40		n.a.
S 6	23 41	19 31	2 56	20 6	0s 4	17 3	1 6	11 5	0 35	22 36	1 6	23 23	0 15	12 56	0 45	23 17	0 29	4 33	10 13	13 49	13 20	8 38		n.a.
S 7	23 38	17 57	1 48	19 40	0 13	16 39	1 2	10 50	0 34	22 37	1 6	23 23	0 15	12 55	0 45	23 17	0 29	4 33	10 13	13 50	13 21	8 36		n.a.
M 8	23 35	15 14	0 32	19 14	0 23	16 15	0 59	10 36	0 33	22 39	1 7	23 22	0 15	12 54	0 45	23 17	0 29	4 33	10 13	13 50	13 22	8 35		n.a.
T 9	23 32	11 33	0s46	18 47	0 33	15 50	0 56	10 21	0 32	22 40	1 7	23 22	0 15	12 53	0 45	23 17	0 29	4 33	10 12	13 50	13 23	8 33		n.a.
W10	23 28	7 14	2 1	18 21	0 43	15 25	0 53	10 6	0 31	22 42	1 7	23 22	0 15	12 52	0 45	23 17	0 29	4 33	10 12	13 50	13 24	8 31		n.a.
T 11	23 24	2 32	3 8	17 54	0 53	14 59	0 49	9 50	0 30	22 43	1 7	23 22	0 14	12 51	0 45	23 17	0 29	4 34	10 11	13 50	13 25	8 29		n.a.
F 12	23 20	2n14	4 2	17 28	1 3	14 33	0 46	9 35	0 29	22 45	1 7	23 22	0 14	12 50	0 45	23 17	0 29	4 34	10 11	13 49	13 26	8 27		n.a.
S 13	23 15	6 49	4 42	17 1	1 14	14 7	0 42	9 20	0 28	22 46	1 8	23 22	0 14	12 49	0 45	23 17	0 29	4 34	10 11	13 50	13 27	8 26		n.a.
S 14	23 9	10 58	5 5	16 35	1 25	13 40	0 38	9 4	0 28	22 48	1 8	23 22	0 14	12 48	0 45	23 17	0 29	4 34	10 10	13 51	13 28	8 24		n.a.
M15	23 4	14 30	5 10	16 10	1 36	13 13	0 34	8 49	0 27	22 49	1 8	23 22	0 14	12 47	0 45	23 17	0 29	4 35	10 10	13 53	13 29	8 22		n.a.
T 16	22 57	17 14	4 59	15 45	1 46	12 46	0 30	8 33	0 26	22 51	1 8	23 22	0 14	12 46	0 45	23 17	0 29	4 35	10 9	13 54	13 31	8 20		n.a.
W17	22 51	19 2	4 32	15 20	1 57	12 19	0 26	8 18	0 25	22 52	1 8	23 21	0 14	12 45	0 45	23 17	0 29	4 35	10 9	13 57	13 32	8 18		n.a.
T 18	22 44	19 49	3 52	14 57	2 8	11 51	0 22	8 2	0 24	22 54	1 8	23 21	0 14	12 43	0 45	23 17	0 29	4 36	10 9	13 59	13 33	8 16		n.a.
F 19	22 36	19 36	3 1	14 34	2 19	11 23	0 18	7 46	0 23	22 55	1 9	23 21	0 14	12 42	0 45	23 17	0 29	4 36	10 8	14 0	13 34	8 15		n.a.
S 20	22 28	18 26	2 2	14 12	2 30	10 55	0 14	7 30	0 22	22 57	1 9	23 21	0 14	12 41	0 45	23 17	0 29	4 36	10 8	14 2	13 35	8 13		n.a.
S 21	22 20	16 25	0 58	13 52	2 41	10 27	0 10	7 14	0 21	22 58	1 9	23 21	0 13	12 40	0 45	23 17	0 29	4 36	10 7	14 2	13 36	8 11		n.a.
M22	22 12	13 43	0n 7	13 32	2 52	9 58	0 5	6 58	0 20	23 0	1 9	23 21	0 13	12 39	0 45	23 17	0 29	4 37	10 7	14 3	13 37	8 9		n.a.
T 23	22 3	10 29	1 12	13 15	3 2	9 29	0 1	6 42	0 20	23 1	1 9	23 21	0 13	12 38	0 45	23 17	0 29	4 37	10 6	14 2	13 38	8 7		n.a.
W24	21 53	6 51	2 13	12 58	3 12	9 0	0s 4	6 26	0 19	23 3	1 9	23 21	0 13	12 37	0 45	23 17	0 29	4 38	10 6	14 2	13 39	8 6		n.a.
T 25	21 43	2 58	3 8	12 44	3 22	8 31	0 9	6 9	0 18	23 4	1 9	23 21	0 13	12 36	0 45	23 17	0 29	4 38	10 6	14 1	13 40	8 4		n.a.
F 26	21 33	1s 3	3 56	12 32	3 32	8 2	0 13	5 53	0 17	23 6	1 10	23 20	0 13	12 34	0 45	23 17	0 29	4 38	10 5	14 1	13 41	8 2		n.a.
S 27	21 23	5 5	4 34	12 21	3 40	7 32	0 18	5 37	0 16	23 7	1 10	23 20	0 13	12 33	0 45	23 17	0 29	4 39	10 5	14 1	13 42	8 0		n.a.
S 28	21 12	8 58	5 1	12 13	3 49	7 3	0 23	5 20	0 15	23 8	1 10	23 20	0 13	12 32	0 45	23 17	0 29	4 39	10 4	14 1	13 43	7 58		n.a.
M29	21 0	12 34	5 14	12 8	3 56	6 33	0 28	5 4	0 14	23 10	1 10	23 20	0 13	12 31	0 45	23 17	0 29	4 40	10 4	14 1	13 44	7 56		n.a.
T 30	20 49	15 40	5 11	12 5	4 3	6 3	0 33	4 47	0 13	23 11	1 10	23 20	0 12	12 30	0 45	23 17	0 29	4 40	10 4	14 2	13 46	7 54		n.a.
W31	20n37	18s 4	4n52	12n 5	4s 8	5n33	0s38	4n30	0n13	23s13	1s10	23s20	0n12	12n28	0n45	23n17	0s29	4s40	10n 3	14n 3	13n47	7n53		n.a.

Julian Day Number = 1458624.5, Delta T = 05h41m30s
Ecliptic obliquity = 23°46'46, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°00'37, Lahiri = -13°53'37 Julian Calendar 1 July 720 BCE == Greg. Calendar 23 June 720 BCE

The year -719 astronomical counting style corresponds to year 720 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 720 BCE
geocentric

AUGUST 720 BCE (-719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 8 0	0♌10'05	28♐42	16°R21	15♍42	19♍56	21°R14	22°R 3	29♌39	28♊47	7♏25	22°R55	23♌45	14♍34	n.a.	T 1
F 2	20 11 56	1° 8'19	12♑54	15♌50	16°46	20°36	21♑ 7	22♐ 0	29°42	28°49	7°25	22♌52	23°42	14°41	n.a.	F 2
S 3	20 15 53	2° 6'35	27°27	15°12	17°51	21°16	20°59	21°57	29°46	28°51	7°25	22°50	23°39	14°47	n.a.	S 3
S 4	20 19 49	3° 4'52	12♒14	14°29	18°55	21°57	20°52	21°54	29°49	28°53	7°25	22°49	23°35	14°54	n.a.	S 4
M 5	20 23 46	4° 3'12	27° 7	13°41	19°58	22°37	20°44	21°51	29°53	28°55	7°25	22°D49	23°32	15° 1	n.a.	M 5
T 6	20 27 42	5° 1'34	12♓ 0	12°48	21° 2	23°18	20°37	21°49	29°56	28°57	7°26	22°49	23°29	15° 7	n.a.	T 6
W 7	20 31 39	5°59'58	26°44	11°51	22° 5	23°58	20°29	21°46	29°59	28°58	7°26	22°50	23°26	15°14	n.a.	W 7
T 8	20 35 36	6°58'24	11♈15	10°52	23° 8	24°39	20°22	21°44	0♍ 4	29° 0	7°27	22°51	23°23	15°21	n.a.	T 8
F 9	20 39 32	7°56'52	25°28	9°50	24°10	25°20	20°15	21°41	0° 7	29° 2	7°27	22°52	23°19	15°27	n.a.	F 9
S 10	20 43 29	8°55'23	9♉22	8°49	25°13	26° 1	20° 8	21°39	0°11	29° 4	7°27	22°R53	23°16	15°34	n.a.	S 10
S 11	20 47 25	9°53'56	22°57	7°48	26°15	26°42	20° 1	21°37	0°14	29° 6	7°28	22°52	23°13	15°41	n.a.	S 11
M12	20 51 22	10°52'32	6♊14	6°50	27°17	27°23	19°54	21°35	0°18	29° 8	7°28	22°51	23°10	15°47	n.a.	M12
T 13	20 55 18	11°51'10	19°14	5°56	28°18	28° 4	19°47	21°33	0°22	29° 9	7°29	22°50	23° 7	15°54	n.a.	T 13
W14	20 59 15	12°49'50	1♋58	5° 8	29°20	28°46	19°40	21°31	0°25	29°11	7°29	22°49	23° 4	16° 1	n.a.	W14
T 15	21 3 11	13°48'32	14°28	4°26	0♎21	29°27	19°34	21°29	0°29	29°13	7°30	22°47	23° 0	16° 7	n.a.	T 15
F 16	21 7 8	14°47'17	26°47	3°52	1°21	0♎ 8	19°27	21°27	0°33	29°14	7°31	22°46	22°57	16°14	n.a.	F 16
S 17	21 11 4	15°46'04	8♌55	3°26	2°22	0°50	19°21	21°25	0°36	29°16	7°31	22°46	22°54	16°21	n.a.	S 17
S 18	21 15 1	16°44'53	20°55	3°10	3°22	1°32	19°15	21°24	0°40	29°18	7°32	22°D46	22°51	16°27	n.a.	S 18
M19	21 18 58	17°43'44	2♍48	3°D 3	4°21	2°13	19° 9	21°22	0°44	29°19	7°33	22°46	22°48	16°34	n.a.	M19
T 20	21 22 54	18°42'37	14°37	3° 6	5°21	2°55	19° 3	21°21	0°47	29°21	7°34	22°46	22°44	16°41	n.a.	T 20
W21	21 26 51	19°41'32	26°25	3°19	6°19	3°37	18°57	21°20	0°51	29°23	7°34	22°46	22°41	16°47	n.a.	W21
T 22	21 30 47	20°40'29	8♎13	3°42	7°18	4°19	18°51	21°18	0°55	29°24	7°35	22°47	22°38	16°54	n.a.	T 22
F 23	21 34 44	21°39'28	20° 6	4°14	8°16	5° 1	18°46	21°17	0°59	29°26	7°36	22°47	22°35	17° 0	n.a.	F 23
S 24	21 38 40	22°38'28	2♏ 8	4°56	9°14	5°43	18°41	21°16	1° 2	29°27	7°37	22°R47	22°32	17° 7	n.a.	S 24
S 25	21 42 37	23°37'31	14°22	5°45	10°11	6°25	18°35	21°15	1° 6	29°29	7°38	22°47	22°29	17°14	n.a.	S 25
M26	21 46 33	24°36'36	26°53	6°43	11° 8	7° 7	18°30	21°14	1°10	29°30	7°39	22°D47	22°25	17°20	n.a.	M26
T 27	21 50 30	25°35'42	9♐45	7°48	12° 4	7°50	18°26	21°14	1°14	29°31	7°40	22°47	22°22	17°27	n.a.	T 27
W28	21 54 26	26°34'51	23° 2	8°59	13° 0	8°32	18°21	21°13	1°18	29°33	7°41	22°47	22°19	17°34	n.a.	W28
T 29	21 58 23	27°34'01	6♑45	10°17	13°55	9°14	18°16	21°13	1°21	29°34	7°42	22°48	22°16	17°40	n.a.	T 29
F 30	22 2 20	28°33'14	20°56	11°39	14°50	9°57	18°12	21°12	1°25	29°36	7°43	22°48	22°13	17°47	n.a.	F 30
S 31	22 6 16	29♌32'28	5♒31	13♌ 6	15♎44	10♎39	18♑ 8	21♐12	1♍29	29♊37	7♏44	22♌49	22♌10	17♍54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	20n24	19s31	4n16	12n 9	4s13	5n 3	0s43	4n13	0n12	23s14	1s10	23s20	0n12	12n27	0n45	23n18	0s29	4s41	10n 3	14n 4	13n48	7n51			n.a.
F 2	20 11	19 47	3 23	12 15	4 16	4 33	0 48	3 57	0 11	23 15	1 10	23 20	0 12	12 26	0 45	23 18	0 29	4 41	10 2	14 5	13 49	7 49			n.a.
S 3	19 58	18 45	2 16	12 24	4 18	4 3	0 54	3 40	0 10	23 16	1 10	23 20	0 12	12 25	0 45	23 18	0 29	4 42	10 2	14 6	13 50	7 47			n.a.
S 4	19 45	16 26	0 58	12 36	4 18	3 33	0 59	3 23	0 9	23 18	1 10	23 20	0 12	12 23	0 45	23 18	0 29	4 42	10 1	14 6	13 51	7 45			n.a.
M 5	19 31	13 1	0s24	12 52	4 16	3 2	1 5	3 6	0 8	23 19	1 10	23 20	0 12	12 22	0 45	23 18	0 29	4 43	10 1	14 6	13 52	7 43			n.a.
T 6	19 17	8 46	1 44	13 10	4 13	2 32	1 10	2 49	0 8	23 20	1 11	23 20	0 12	12 21	0 45	23 18	0 29	4 43	10 1	14 6	13 53	7 42			n.a.
W 7	19 2	4 1	2 57	13 31	4 7	2 2	1 16	2 32	0 7	23 21	1 11	23 20	0 12	12 20	0 45	23 18	0 29	4 44	10 0	14 6	13 54	7 40			n.a.
T 8	18 48	0n53	3 57	13 55	3 59	1 32	1 21	2 15	0 6	23 22	1 11	23 20	0 12	12 18	0 45	23 18	0 29	4 44	10 0	14 5	13 55	7 38			n.a.
F 9	18 32	5 37	4 42	14 21	3 50	1 1	1 27	1 57	0 5	23 24	1 11	23 19	0 11	12 17	0 45	23 18	0 29	4 45	9 59	14 5	13 56	7 36			n.a.
S 10	18 17	9 57	5 8	14 48	3 38	0 31	1 32	1 40	0 4	23 25	1 11	23 19	0 11	12 16	0 45	23 18	0 29	4 45	9 59	14 5	13 57	7 34			n.a.
S 11	18 1	13 40	5 17	15 17	3 25	0 1	1 38	1 23	0 3	23 26	1 11	23 19	0 11	12 14	0 45	23 18	0 29	4 46	9 58	14 5	13 58	7 32			n.a.
M12	17 45	16 36	5 8	15 46	3 10	0s29	1 44	1 6	0 3	23 27	1 11	23 19	0 11	12 13	0 44	23 18	0 29	4 46	9 58	14 5	13 59	7 30			n.a.
T 13	17 29	18 37	4 44	16 15	2 54	0 59	1 50	0 48	0 2	23 28	1 11	23 19	0 11	12 12	0 44	23 18	0 29	4 47	9 58	14 6	14 0	7 28			n.a.
W14	17 12	19 40	4 6	16 44	2 36	1 29	1 56	0 31	0 1	23 29	1 11	23 19	0 11	12 10	0 44	23 18	0 29	4 48	9 57	14 6	14 1	7 27			n.a.
T 15	16 55	19 43	3 17	17 12	2 18	1 59	2 1	0 13	0 0	23 30	1 11	23 19	0 11	12 9	0 44	23 18	0 29	4 48	9 57	14 7	14 3	7 25			n.a.
F 16	16 38	18 49	2 19	17 38	1 59	2 29	2 7	0s 4	0s 1	23 31	1 11	23 19	0 11	12 8	0 44	23 18	0 29	4 49	9 56	14 7	14 4	7 23			n.a.
S 17	16 20	17 4	1 16	18 3	1 39	2 59	2 13	0 21	0 1	23 32	1 11	23 19	0 11	12 6	0 44	23 18	0 29	4 49	9 56	14 7	14 5	7 21			n.a.
S 18	16 2	14 34	0 10	18 26	1 20	3 29	2 19	0 39	0 2	23 33	1 11	23 19	0 10	12 5	0 44	23 18	0 29	4 50	9 55	14 7	14 6	7 19			n.a.
M19	15 44	11 29	0n56	18 46	1 1	3 58	2 25	0 56	0 3	23 34	1 11	23 19	0 10	12 4	0 44	23 18	0 29	4 51	9 55	14 7	14 7	7 17			n.a.
T 20	15 26	7 57	1 59	19 3	0 42	4 28	2 31	1 14	0 4	23 34	1 11	23 19	0 10	12 2	0 44	23 18	0 29	4 51	9 55	14 7	14 8	7 15			n.a.
W21	15 7	4 8	2 56	19 18	0 24	4 57	2 37	1 32	0 5	23 35	1 11	23 19	0 10	12 1	0 44	23 18	0 29	4 52	9 54	14 7	14 9	7 13			n.a.
T 22	14 48	0 10	3 47	19 29	0 7	5 26	2 43	1 49	0 5	23 36	1 11	23 19	0 10	12 0	0 44	23 18	0 29	4 53	9 54	14 7	14 10	7 11			n.a.
F 23	14 29	3s50	4 28	19 37	0n 9	5 55	2 50	2 7	0 6	23 37	1 11	23 19	0 10	11 58	0 44	23 18	0 29	4 53	9 53	14 7	14 11	7 10			n.a.
S 24	14 10	7 44	4 58	19 42	0 24	6 24	2 56	2 24	0 7	23 37	1 11	23 19	0 10	11 57	0 44	23 18	0 29	4 54	9 53	14 7	14 12	7 8			n.a.
S 25	13 50	11 22	5 15	19 43	0 38	6 52	3 2	2 42	0 8	23 38	1 11	23 19	0 10	11 56	0 44	23 18	0 29	4 55	9 53	14 7	14 13	7 6			n.a.
M26	13 30	14 36	5 17	19 41	0 51	7 20	3 8	3 0	0 8	23 39	1 11	23 19	0 10	11 54	0 44	23 18	0 29	4 55	9 52	14 7	14 14	7 4			n.a.
T 27	13 10	17 13	5 4	19 35	1 2	7 48	3 14	3 17	0 9	23 39	1 11	23 20	0 10	11 53	0 44	23 18	0 29	4 56	9 52	14 7	14 15	7 2			n.a.
W28	12 50	19 1	4 35	19 26	1 13	8 16	3 20	3 35	0 10	23 40	1 11	23 20	0 9	11 51	0 44	23 18	0 29	4 57	9 51	14 7	14 16	7 0			n.a.
T 29	12 29	19 47	3 49	19 14	1 22	8 44	3 26	3 53	0 11	23 41	1 11	23 20	0 9	11 50	0 44	23 18	0 29	4 57	9 51	14 7	14 17	6 58			n.a.
F 30	12 9	19 21	2 48	18 58	1 30	9 11	3 32	4 10	0 11	23 41	1 10	23 20	0 9	11 49	0 44	23 18	0 29	4 58	9 51	14 7	14 18	6 56			n.a.
S 31	11n48	17s38	1n35	18n40	1n36	9s38	3s39	4s28	0s12	23s42	1s10	23s20	0n 9	11n47	0n44	23n18	0s29	4s59	9n50	14n 6	14n19	6n54			n.a.

Julian Day Number = 1458655.5, Delta T = 05h41m28s
Ecliptic obliquity = 23°46'47, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°00'33, Lahiri = -13°53'33 Julian Calendar 1 Aug. 720 BCE == Greg. Calendar 24 July 720 BCE

The year -719 astronomical counting style corresponds to year 720 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 720 BCE
geocentric

SEPTEMBER 720 BCE (-719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 10 13	0♍31'44	20♒26	14♌36	16♎38	11♎22	18°R 4	21°R12	1♍33	29♊38	7♏45	22°R49	22♌ 6	18♍ 0	n.a.	S 1
M 2	22 14 9	1°31'03	5♓34	16°10	17°31	12° 5	18♉ 0	21♐11	1°37	29°39	7°47	22♌49	22° 3	18° 7	n.a.	M 2
T 3	22 18 6	2°30'23	20°46	17°46	18°23	12°48	17°57	21°D11	1°40	29°41	7°48	22°48	22° 0	18°14	n.a.	T 3
W 4	22 22 2	3°29'46	5♈51	19°25	19°15	13°31	17°53	21°11	1°44	29°42	7°49	22°47	21°57	18°20	n.a.	W 4
T 5	22 25 59	4°29'11	20°42	21° 5	20° 6	14°14	17°50	21°12	1°48	29°43	7°50	22°46	21°54	18°27	n.a.	T 5
F 6	22 29 55	5°28'38	5♉12	22°47	20°57	14°57	17°47	21°12	1°52	29°44	7°51	22°44	21°50	18°34	n.a.	F 6
S 7	22 33 52	6°28'08	19°16	24°30	21°46	15°40	17°44	21°12	1°56	29°45	7°53	22°43	21°47	18°40	n.a.	S 7
S 8	22 37 49	7°27'41	2♊55	26°13	22°35	16°23	17°41	21°13	1°59	29°46	7°54	22°D42	21°44	18°47	n.a.	S 8
M 9	22 41 45	8°27'16	16° 9	27°57	23°24	17° 6	17°39	21°13	2° 3	29°47	7°56	22°43	21°41	18°54	n.a.	M 9
T 10	22 45 42	9°26'53	29° 0	29°42	24°11	17°49	17°37	21°14	2° 7	29°48	7°57	22°43	21°38	19° 0	n.a.	T 10
W11	22 49 38	10°26'33	11♋33	1♍26	24°58	18°33	17°35	21°15	2°11	29°49	7°58	22°45	21°35	19° 7	n.a.	W11
T 12	22 53 35	11°26'15	23°50	3°10	25°43	19°16	17°33	21°16	2°14	29°50	8° 0	22°46	21°31	19°14	n.a.	T 12
F 13	22 57 31	12°26'00	5♌56	4°55	26°28	20° 0	17°31	21°17	2°18	29°51	8° 1	22°48	21°28	19°20	n.a.	F 13
S 14	23 1 28	13°25'46	17°53	6°39	27°12	20°44	17°29	21°18	2°22	29°52	8° 3	22°R48	21°25	19°27	n.a.	S 14
S 15	23 5 24	14°25'35	29°45	8°22	27°55	21°27	17°28	21°19	2°26	29°53	8° 4	22°48	21°22	19°34	n.a.	S 15
M16	23 9 21	15°25'26	11♍34	10° 5	28°37	22°11	17°27	21°20	2°29	29°54	8° 6	22°47	21°19	19°40	n.a.	M16
T 17	23 13 17	16°25'19	23°22	11°48	29°18	22°55	17°26	21°21	2°33	29°55	8° 7	22°45	21°16	19°47	n.a.	T 17
W18	23 17 14	17°25'14	5♎11	13°31	29°58	23°39	17°26	21°23	2°37	29°56	8° 9	22°41	21°12	19°54	n.a.	W18
T 19	23 21 11	18°25'11	17° 3	15°12	0♏36	24°23	17°25	21°25	2°41	29°56	8°11	22°37	21° 9	20° 0	n.a.	T 19
F 20	23 25 7	19°25'10	29° 1	16°54	1°14	25° 7	17°25	21°26	2°44	29°57	8°12	22°32	21° 6	20° 7	n.a.	F 20
S 21	23 29 4	20°25'11	11♏ 7	18°35	1°50	25°51	17°D25	21°28	2°48	29°58	8°14	22°27	21° 3	20°14	n.a.	S 21
S 22	23 33 0	21°25'14	23°23	20°15	2°25	26°35	17°25	21°30	2°52	29°58	8°16	22°23	21° 0	20°20	n.a.	S 22
M23	23 36 57	22°25'18	5♐53	21°55	2°58	27°19	17°25	21°32	2°55	29°59	8°17	22°21	20°56	20°27	n.a.	M23
T 24	23 40 53	23°25'25	18°40	23°34	3°30	28° 4	17°26	21°34	2°59	29°59	8°19	22°D19	20°53	20°34	n.a.	T 24
W25	23 44 50	24°25'33	1♑48	25°12	4° 1	28°48	17°27	21°36	3° 3	0♋ 0	8°21	22°20	20°50	20°40	n.a.	W25
T 26	23 48 46	25°25'42	15°20	26°51	4°30	29°32	17°28	21°38	3° 6	0° 1	8°23	22°21	20°47	20°47	n.a.	T 26
F 27	23 52 43	26°25'54	29°18	28°28	4°57	0♏17	17°29	21°41	3°10	0° 1	8°25	22°22	20°44	20°54	n.a.	F 27
S 28	23 56 40	27°26'07	13♒41	0♎ 5	5°23	1° 1	17°30	21°43	3°13	0° 2	8°26	22°23	20°41	21° 0	n.a.	S 28
S 29	0 0 36	28°26'21	28°28	1°42	5°47	1°46	17°32	21°46	3°17	0° 2	8°28	22°R24	20°37	21° 7	n.a.	S 29
M30	0 4 33	29♍26'37	13♓34	3♎18	6♏10	2♏31	17♉33	21♐48	3♍20	0♋ 2	8♏30	22♌22	20♌34	21♍14	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n27	14s40	0n13	18n18	1n42	10s 4	3s45	4s45	0s13	23s42	1s10	23s20	0n 9	11n46	0n44	23n18	0s29	5s 0	9n50	14n 6	14n20	6n52		n.a.
M 2	11 5	10 41	1s10	17 54	1 47	10 31	3 51	5 3	0 14	23 43	1 10	23 20	0 9	11 45	0 44	23 18	0 29	5 0	9 49	14 6	14 21	6 51		n.a.
T 3	10 44	5 59	2 29	17 28	1 50	10 57	3 57	5 21	0 14	23 43	1 10	23 20	0 9	11 43	0 44	23 18	0 29	5 1	9 49	14 7	14 22	6 49		n.a.
W 4	10 22	0 57	3 37	16 59	1 53	11 22	4 3	5 38	0 15	23 43	1 10	23 20	0 9	11 42	0 44	23 18	0 29	5 2	9 49	14 7	14 23	6 47		n.a.
T 5	10 0	4n 3	4 29	16 29	1 55	11 48	4 9	5 56	0 16	23 44	1 10	23 20	0 9	11 40	0 44	23 18	0 29	5 3	9 48	14 7	14 25	6 45		n.a.
F 6	9 38	8 41	5 2	15 56	1 55	12 12	4 15	6 13	0 17	23 44	1 10	23 20	0 9	11 39	0 44	23 18	0 29	5 3	9 48	14 8	14 26	6 43		n.a.
S 7	9 16	12 43	5 16	15 21	1 56	12 37	4 21	6 31	0 17	23 44	1 10	23 21	0 8	11 38	0 44	23 18	0 29	5 4	9 47	14 8	14 27	6 41		n.a.
S 8	8 53	15 56	5 12	14 45	1 55	13 1	4 26	6 48	0 18	23 45	1 10	23 21	0 8	11 36	0 44	23 18	0 29	5 5	9 47	14 8	14 28	6 39		n.a.
M 9	8 31	18 13	4 51	14 8	1 54	13 25	4 32	7 6	0 19	23 45	1 10	23 21	0 8	11 35	0 44	23 18	0 29	5 6	9 47	14 8	14 29	6 37		n.a.
T 10	8 8	19 31	4 16	13 29	1 52	13 48	4 38	7 23	0 20	23 45	1 10	23 21	0 8	11 34	0 44	23 18	0 29	5 7	9 46	14 8	14 30	6 35		n.a.
W11	7 45	19 48	3 29	12 50	1 50	14 11	4 44	7 41	0 20	23 45	1 10	23 21	0 8	11 32	0 44	23 18	0 29	5 7	9 46	14 8	14 31	6 33		n.a.
T 12	7 22	19 7	2 34	12 9	1 47	14 33	4 49	7 58	0 21	23 46	1 10	23 21	0 8	11 31	0 44	23 18	0 29	5 8	9 46	14 7	14 32	6 31		n.a.
F 13	6 59	17 34	1 32	11 27	1 44	14 55	4 55	8 16	0 22	23 46	1 9	23 21	0 8	11 29	0 44	23 18	0 29	5 9	9 45	14 7	14 33	6 29		n.a.
S 14	6 36	15 15	0 27	10 45	1 40	15 16	5 0	8 33	0 22	23 46	1 9	23 22	0 8	11 28	0 44	23 18	0 29	5 10	9 45	14 6	14 34	6 27		n.a.
S 15	6 13	12 19	0n38	10 2	1 36	15 37	5 5	8 50	0 23	23 46	1 9	23 22	0 8	11 27	0 44	23 18	0 29	5 11	9 45	14 7	14 35	6 25		n.a.
M16	5 49	8 53	1 42	9 19	1 32	15 57	5 10	9 7	0 24	23 46	1 9	23 22	0 8	11 25	0 44	23 18	0 29	5 11	9 44	14 7	14 36	6 24		n.a.
T 17	5 26	5 7	2 41	8 35	1 27	16 17	5 16	9 25	0 24	23 46	1 9	23 22	0 7	11 24	0 44	23 18	0 29	5 12	9 44	14 8	14 37	6 22		n.a.
W18	5 2	1 9	3 32	7 50	1 23	16 36	5 21	9 42	0 25	23 46	1 9	23 22	0 7	11 23	0 44	23 18	0 29	5 13	9 44	14 9	14 38	6 20		n.a.
T 19	4 39	2s52	4 15	7 6	1 17	16 55	5 25	9 59	0 26	23 46	1 9	23 23	0 7	11 21	0 44	23 18	0 29	5 14	9 43	14 10	14 39	6 18		n.a.
F 20	4 15	6 48	4 48	6 21	1 12	17 12	5 30	10 16	0 26	23 46	1 9	23 23	0 7	11 20	0 44	23 18	0 29	5 15	9 43	14 12	14 40	6 16		n.a.
S 21	3 51	10 31	5 7	5 36	1 6	17 30	5 35	10 33	0 27	23 46	1 9	23 23	0 7	11 19	0 44	23 18	0 29	5 16	9 43	14 14	14 41	6 14		n.a.
S 22	3 27	13 50	5 13	4 51	1 1	17 46	5 39	10 50	0 28	23 46	1 9	23 23	0 7	11 17	0 45	23 18	0 29	5 16	9 42	14 15	14 42	6 12		n.a.
M23	3 3	16 36	5 5	4 5	0 55	18 2	5 43	11 6	0 28	23 45	1 8	23 23	0 7	11 16	0 45	23 18	0 29	5 17	9 42	14 16	14 43	6 10		n.a.
T 24	2 39	18 37	4 41	3 20	0 49	18 17	5 47	11 23	0 29	23 45	1 8	23 24	0 7	11 15	0 45	23 18	0 29	5 18	9 42	14 16	14 44	6 8		n.a.
W25	2 15	19 44	4 2	2 35	0 42	18 31	5 51	11 40	0 30	23 45	1 8	23 24	0 7	11 13	0 45	23 18	0 29	5 19	9 41	14 16	14 45	6 6		n.a.
T 26	1 51	19 45	3 9	1 49	0 36	18 45	5 55	11 56	0 30	23 45	1 8	23 24	0 7	11 12	0 45	23 18	0 29	5 20	9 41	14 16	14 46	6 4		n.a.
F 27	1 26	18 35	2 3	1 4	0 30	18 58	5 58	12 13	0 31	23 45	1 8	23 24	0 7	11 11	0 45	23 18	0 29	5 21	9 41	14 15	14 47	6 2		n.a.
S 28	1 2	16 12	0 47	0 19	0 23	19 10	6 1	12 29	0 32	23 44	1 8	23 25	0 6	11 10	0 45	23 18	0 29	5 21	9 40	14 15	14 48	6 0		n.a.
S 29	0 38	12 41	0s33	0s26	0 17	19 21	6 4	12 46	0 32	23 44	1 8	23 25	0 6	11 8	0 45	23 18	0 29	5 22	9 40	14 15	14 49	5 58		n.a.
M30	0n13	8s17	1s53	1s10	0n10	19s31	6s 7	13s 2	0s33	23s44	1s 8	23s25	0n 6	11n 7	0n45	23n18	0s29	5s23	9n40	14n15	14n50	5n56		n.a.

Julian Day Number = 1458686.5, Delta T = 05h41m26s
Ecliptic obliquity = 23°46'47, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°00'29, Lahiri = -13°53'28 Julian Calendar 1 Sept. 720 BCE == Greg. Calendar 24 Aug. 720 BCE

The year -719 astronomical counting style corresponds to year 720 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 720 BCE
geocentric

OCTOBER 720 BCE (-719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 8 29	0♎26'55	28♓49	4♎54	6♏30	3♏15	17♑35	21♐51	3♍24	0♋ 3	8♏32	22°R19	20♌31	21♍20	n.a.	T 1
W 2	0 12 26	1°27'15	14♈ 4	6°30	6°49	4° 0	17°37	21°54	3°27	0° 3	8°34	22♌14	20°28	21°27	n.a.	W 2
T 3	0 16 22	2°27'37	29° 8	8° 5	7° 5	4°45	17°40	21°57	3°31	0° 3	8°36	22° 7	20°25	21°34	n.a.	T 3
F 4	0 20 19	3°28'01	13♉53	9°39	7°20	5°30	17°42	22° 0	3°34	0° 3	8°38	22° 1	20°21	21°40	n.a.	F 4
S 5	0 24 15	4°28'26	28°11	11°14	7°33	6°15	17°45	22° 3	3°38	0° 4	8°40	21°55	20°18	21°47	n.a.	S 5
S 6	0 28 12	5°28'54	12♊ 0	12°47	7°43	7° 0	17°48	22° 6	3°41	0° 4	8°42	21°51	20°15	21°54	n.a.	S 6
M 7	0 32 8	6°29'24	25°19	14°21	7°51	7°45	17°51	22°10	3°44	0° 4	8°44	21°49	20°12	22° 0	n.a.	M 7
T 8	0 36 5	7°29'56	8♋12	15°54	7°57	8°30	17°55	22°13	3°48	0° 4	8°46	21°D48	20° 9	22° 7	n.a.	T 8
W 9	0 40 2	8°30'30	20°42	17°27	8° 1	9°15	17°58	22°16	3°51	0° 4	8°48	21°48	20° 6	22°14	n.a.	W 9
T 10	0 43 58	9°31'06	2♌54	19° 0	8°R 2	10° 1	18° 2	22°20	3°54	0°R 4	8°50	21°50	20° 2	22°20	n.a.	T 10
F 11	0 47 55	10°31'43	14°54	20°32	8° 1	10°46	18° 6	22°24	3°58	0° 4	8°52	21°51	19°59	22°27	n.a.	F 11
S 12	0 51 51	11°32'23	26°45	22° 4	7°57	11°31	18°10	22°27	4° 1	0° 4	8°54	21°R51	19°56	22°34	n.a.	S 12
S 13	0 55 48	12°33'04	8♍33	23°36	7°51	12°17	18°14	22°31	4° 4	0° 4	8°56	21°49	19°53	22°40	n.a.	S 13
M14	0 59 44	13°33'47	20°20	25° 8	7°43	13° 2	18°19	22°35	4° 7	0° 4	8°58	21°45	19°50	22°47	n.a.	M14
T 15	1 3 41	14°34'31	2♎ 9	26°39	7°32	13°48	18°23	22°39	4°10	0° 4	9° 1	21°39	19°47	22°54	n.a.	T 15
W16	1 7 37	15°35'17	14° 4	28°10	7°19	14°33	18°28	22°43	4°13	0° 4	9° 3	21°30	19°43	23° 0	n.a.	W16
T 17	1 11 34	16°36'05	26° 4	29°40	7° 3	15°19	18°33	22°47	4°16	0° 3	9° 5	21°19	19°40	23° 7	n.a.	T 17
F 18	1 15 31	17°36'54	8♏12	1♏11	6°45	16° 5	18°38	22°51	4°19	0° 3	9° 7	21° 8	19°37	23°14	n.a.	F 18
S 19	1 19 27	18°37'44	20°28	2°41	6°25	16°50	18°44	22°56	4°22	0° 3	9° 9	20°57	19°34	23°20	n.a.	S 19
S 20	1 23 24	19°38'36	2♐54	4°11	6° 2	17°36	18°49	23° 0	4°25	0° 3	9°11	20°47	19°31	23°27	n.a.	S 20
M21	1 27 20	20°39'29	15°32	5°40	5°37	18°22	18°55	23° 5	4°28	0° 2	9°14	20°39	19°27	23°34	n.a.	M21
T 22	1 31 17	21°40'23	28°22	7° 9	5°11	19° 8	19° 1	23° 9	4°31	0° 2	9°16	20°34	19°24	23°40	n.a.	T 22
W23	1 35 13	22°41'18	11♑28	8°37	4°42	19°54	19° 7	23°14	4°34	0° 1	9°18	20°31	19°21	23°47	n.a.	W23
T 24	1 39 10	23°42'14	24°52	10° 5	4°12	20°40	19°13	23°18	4°37	0° 1	9°20	20°D31	19°18	23°54	n.a.	T 24
F 25	1 43 6	24°43'10	8♒37	11°33	3°40	21°26	19°20	23°23	4°40	0° 1	9°23	20°31	19°15	24° 0	n.a.	F 25
S 26	1 47 3	25°44'08	22°43	13° 0	3° 7	22°12	19°26	23°28	4°42	29♊59	9°25	20°R32	19°12	24° 7	n.a.	S 26
S 27	1 51 0	26°45'07	7♓11	14°26	2°32	22°58	19°33	23°33	4°45	29°59	9°27	20°30	19° 8	24°14	n.a.	S 27
M28	1 54 56	27°46'06	21°58	15°51	1°57	23°44	19°40	23°38	4°48	29°59	9°29	20°27	19° 5	24°20	n.a.	M28
T 29	1 58 53	28°47'06	6♈58	17°15	1°21	24°30	19°47	23°43	4°50	29°58	9°32	20°21	19° 2	24°27	n.a.	T 29
W30	2 2 49	29°48'07	22° 3	18°38	0°45	25°17	19°54	23°48	4°53	29°58	9°34	20°12	18°59	24°34	n.a.	W30
T 31	2 6 46	0♏49'10	7♉ 4	20♏ 0	0♏ 8	26♏ 3	20♑ 1	23♐53	4♍56	29♊57	9♏36	20♌ 1	18♌56	24♍40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	0s11	3s18	3s 5	1s55	0n 4	19s40	6s 9	13s18	0s34	23s43	1s 7	23s25	0n 6	11n 6	0n45	23n18	0s29	5s24	9n39	14n16	14n51	5n54			n.a.
W 2	0 35	1n53	4 4	2 39	0s 3	19 49	6 11	13 34	0 34	23 43	1 7	23 26	0 6	11 4	0 45	23 18	0 29	5 25	9 39	14 18	14 52	5 52			n.a.
T 3	1 0	6 52	4 46	3 23	0 9	19 56	6 13	13 50	0 35	23 42	1 7	23 26	0 6	11 3	0 45	23 18	0 29	5 26	9 39	14 20	14 53	5 50			n.a.
F 4	1 24	11 21	5 7	4 7	0 16	20 2	6 14	14 6	0 35	23 42	1 7	23 26	0 6	11 2	0 45	23 18	0 29	5 27	9 39	14 22	14 54	5 48			n.a.
S 5	1 48	15 2	5 8	4 51	0 22	20 7	6 15	14 22	0 36	23 41	1 7	23 26	0 6	11 1	0 45	23 18	0 29	5 28	9 38	14 24	14 55	5 46			n.a.
S 6	2 12	17 44	4 51	5 34	0 29	20 11	6 16	14 37	0 37	23 41	1 7	23 27	0 6	10 59	0 45	23 18	0 29	5 28	9 38	14 25	14 56	5 44			n.a.
M 7	2 37	19 23	4 19	6 17	0 35	20 14	6 16	14 53	0 37	23 40	1 7	23 27	0 6	10 58	0 45	23 18	0 29	5 29	9 38	14 26	14 57	5 42			n.a.
T 8	3 1	19 57	3 34	6 59	0 42	20 16	6 16	15 8	0 38	23 40	1 7	23 27	0 6	10 57	0 45	23 18	0 29	5 30	9 38	14 26	14 59	5 40			n.a.
W 9	3 25	19 31	2 41	7 41	0 48	20 16	6 15	15 23	0 38	23 39	1 7	23 28	0 5	10 56	0 45	23 18	0 29	5 31	9 37	14 26	15 0	5 38			n.a.
T 10	3 49	18 9	1 41	8 23	0 55	20 15	6 14	15 38	0 39	23 39	1 6	23 28	0 5	10 55	0 45	23 18	0 29	5 32	9 37	14 26	15 1	5 36			n.a.
F 11	4 14	16 0	0 38	9 4	1 1	20 13	6 12	15 53	0 40	23 38	1 6	23 28	0 5	10 53	0 45	23 18	0 29	5 33	9 37	14 25	15 2	5 34			n.a.
S 12	4 38	13 11	0n26	9 45	1 7	20 10	6 10	16 8	0 40	23 37	1 6	23 29	0 5	10 52	0 45	23 18	0 29	5 34	9 37	14 25	15 3	5 32			n.a.
S 13	5 2	9 51	1 29	10 25	1 13	20 5	6 7	16 23	0 41	23 37	1 6	23 29	0 5	10 51	0 45	23 18	0 29	5 35	9 36	14 26	15 4	5 30			n.a.
M14	5 26	6 8	2 27	11 5	1 19	19 59	6 3	16 38	0 41	23 36	1 6	23 29	0 5	10 50	0 45	23 18	0 29	5 35	9 36	14 27	15 5	5 28			n.a.
T 15	5 49	2 10	3 19	11 44	1 24	19 51	5 59	16 52	0 42	23 35	1 6	23 29	0 5	10 49	0 45	23 18	0 29	5 36	9 36	14 29	15 6	5 26			n.a.
W16	6 13	1s54	4 3	12 22	1 30	19 42	5 54	17 6	0 42	23 34	1 6	23 30	0 5	10 48	0 45	23 18	0 29	5 37	9 36	14 32	15 7	5 24			n.a.
T 17	6 37	5 56	4 36	13 0	1 35	19 32	5 49	17 21	0 43	23 33	1 6	23 30	0 5	10 47	0 45	23 18	0 29	5 38	9 35	14 36	15 8	5 22			n.a.
F 18	7 1	9 45	4 57	13 37	1 41	19 20	5 43	17 35	0 43	23 33	1 5	23 30	0 5	10 46	0 45	23 18	0 29	5 39	9 35	14 39	15 9	5 20			n.a.
S 19	7 24	13 14	5 4	14 13	1 46	19 7	5 36	17 48	0 44	23 32	1 5	23 31	0 5	10 44	0 45	23 18	0 29	5 40	9 35	14 43	15 10	5 18			n.a.
S 20	7 47	16 10	4 58	14 49	1 50	18 52	5 28	18 2	0 45	23 31	1 5	23 31	0 4	10 43	0 45	23 18	0 29	5 41	9 35	14 46	15 11	5 16			n.a.
M21	8 11	18 24	4 37	15 24	1 55	18 36	5 20	18 16	0 45	23 30	1 5	23 31	0 4	10 42	0 45	23 18	0 29	5 42	9 35	14 49	15 12	5 14			n.a.
T 22	8 34	19 45	4 1	15 58	1 59	18 18	5 11	18 29	0 46	23 29	1 5	23 32	0 4	10 41	0 45	23 18	0 29	5 42	9 34	14 50	15 13	5 12			n.a.
W23	8 57	20 5	3 13	16 31	2 3	17 59	5 1	18 42	0 46	23 28	1 5	23 32	0 4	10 40	0 45	23 18	0 29	5 43	9 34	14 51	15 14	5 10			n.a.
T 24	9 20	19 17	2 12	17 3	2 7	17 39	4 51	18 55	0 47	23 27	1 5	23 32	0 4	10 39	0 45	23 18	0 29	5 44	9 34	14 51	15 15	5 8			n.a.
F 25	9 42	17 21	1 3	17 35	2 11	17 17	4 40	19 8	0 47	23 26	1 5	23 33	0 4	10 38	0 45	23 18	0 29	5 45	9 34	14 51	15 16	5 6			n.a.
S 26	10 5	14 19	0s12	18 5	2 14	16 55	4 28	19 21	0 48	23 25	1 5	23 33	0 4	10 37	0 45	23 18	0 29	5 46	9 34	14 51	15 17	5 4			n.a.
S 27	10 27	10 21	1 28	18 34	2 16	16 31	4 16	19 33	0 48	23 24	1 4	23 33	0 4	10 36	0 45	23 18	0 29	5 47	9 34	14 52	15 18	5 2			n.a.
M28	10 50	5 40	2 39	19 2	2 19	16 7	4 3	19 45	0 49	23 23	1 4	23 34	0 4	10 35	0 45	23 18	0 29	5 47	9 33	14 53	15 19	5 0			n.a.
T 29	11 12	0 34	3 40	19 28	2 21	15 41	3 50	19 57	0 49	23 21	1 4	23 34	0 4	10 34	0 45	23 18	0 29	5 48	9 33	14 55	15 20	4 58			n.a.
W30	11 34	4n35	4 27	19 53	2 22	15 15	3 36	20 9	0 50	23 20	1 4	23 34	0 4	10 33	0 45	23 18	0 29	5 49	9 33	14 57	15 21	4 56			n.a.
T 31	11s55	9n26	4s54	20s17	2s23	14s49	3s21	20s21	0s50	23s19	1s 4	23s35	0n 4	10n33	0n45	23n18	0s29	5s50	9n33	15n 1	15n22	4n54			n.a.

Julian Day Number = 1458716.5, Delta T = 05h41m25s
Ecliptic obliquity = 23°46'48, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°00'25, Lahiri = -13°53'24 Julian Calendar 1 Oct. 720 BCE == Greg. Calendar 23 Sept. 720 BCE

The year -719 astronomical counting style corresponds to year 720 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 720 BCE
geocentric

NOVEMBER 720 BCE (-719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 10 42	1♏50'13	21♉50	21♏20	29°R32	26♏49	20♑ 9	23♐59	4♍58	29°R56	9♏38	19°R50	18♌52	24♍47	n.a.	F 1
S 2	2 14 39	2°51'17	6♊14	22°39	28♎56	27°36	20°17	24° 4	5° 1	29♊56	9°41	19♌39	18°49	24°54	n.a.	S 2
S 3	2 18 35	3°52'23	20°11	23°56	28°20	28°22	20°25	24° 9	5° 3	29°55	9°43	19°31	18°46	25° 0	n.a.	S 3
M 4	2 22 32	4°53'29	3♋37	25°10	27°46	29° 8	20°33	24°15	5° 5	29°54	9°45	19°24	18°43	25° 7	n.a.	M 4
T 5	2 26 29	5°54'37	16°36	26°21	27°12	29°55	20°41	24°20	5° 8	29°53	9°48	19°20	18°40	25°14	n.a.	T 5
W 6	2 30 25	6°55'46	29°10	27°30	26°40	0♐41	20°49	24°26	5°10	29°52	9°50	19°19	18°37	25°20	n.a.	W 6
T 7	2 34 22	7°56'56	11♌24	28°34	26° 9	1°28	20°57	24°31	5°12	29°51	9°52	19°D19	18°33	25°27	n.a.	T 7
F 8	2 38 18	8°58'06	23°24	29°35	25°41	2°15	21° 6	24°37	5°14	29°50	9°54	19°R19	18°30	25°34	n.a.	F 8
S 9	2 42 15	9°59'18	5♍14	0♐31	25°13	3° 1	21°15	24°43	5°16	29°50	9°57	19°18	18°27	25°40	n.a.	S 9
S 10	2 46 11	11° 0'31	17° 1	1°21	24°48	3°48	21°24	24°49	5°19	29°49	9°59	19°15	18°24	25°47	n.a.	S 10
M11	2 50 8	12° 1'44	28°49	2° 5	24°26	4°35	21°33	24°55	5°21	29°48	10° 1	19° 9	18°21	25°54	n.a.	M11
T 12	2 54 4	13° 2'58	10♎42	2°42	24° 5	5°21	21°42	25° 0	5°23	29°47	10° 4	19° 0	18°18	26° 0	n.a.	T 12
W13	2 58 1	14° 4'13	22°43	3°11	23°47	6° 8	21°51	25° 6	5°25	29°46	10° 6	18°49	18°14	26° 7	n.a.	W13
T 14	3 1 58	15° 5'29	4♏53	3°31	23°31	6°55	22° 0	25°12	5°26	29°44	10° 8	18°35	18°11	26°14	n.a.	T 14
F 15	3 5 54	16° 6'45	17°15	3°R41	23°17	7°42	22°10	25°19	5°28	29°43	10°11	18°20	18° 8	26°20	n.a.	F 15
S 16	3 9 51	17° 8'01	29°47	3°41	23° 6	8°29	22°20	25°25	5°30	29°42	10°13	18° 6	18° 5	26°27	n.a.	S 16
S 17	3 13 47	18° 9'18	12♐31	3°29	22°58	9°16	22°29	25°31	5°32	29°41	10°15	17°53	18° 2	26°34	n.a.	S 17
M18	3 17 44	19°10'35	25°25	3° 6	22°52	10° 3	22°39	25°37	5°34	29°40	10°17	17°42	17°58	26°40	n.a.	M18
T 19	3 21 40	20°11'52	8♑30	2°31	22°48	10°50	22°49	25°43	5°35	29°39	10°20	17°35	17°55	26°47	n.a.	T 19
W20	3 25 37	21°13'09	21°46	1°45	22°D47	11°37	22°59	25°50	5°37	29°37	10°22	17°30	17°52	26°54	n.a.	W20
T 21	3 29 33	22°14'27	5♒14	0°48	22°49	12°24	23°10	25°56	5°38	29°36	10°24	17°29	17°49	27° 1	n.a.	T 21
F 22	3 33 30	23°15'44	18°56	29♏41	22°52	13°11	23°20	26° 2	5°40	29°35	10°27	17°28	17°46	27° 7	n.a.	F 22
S 23	3 37 27	24°17'00	2♓52	28°27	22°58	13°58	23°31	26° 9	5°41	29°34	10°29	17°28	17°43	27°14	n.a.	S 23
S 24	3 41 23	25°18'17	17° 2	27° 8	23° 7	14°45	23°41	26°15	5°43	29°32	10°31	17°27	17°39	27°21	n.a.	S 24
M25	3 45 20	26°19'33	1♈27	25°47	23°18	15°32	23°52	26°22	5°44	29°31	10°33	17°23	17°36	27°27	n.a.	M25
T 26	3 49 16	27°20'49	16° 2	24°26	23°30	16°19	24° 3	26°28	5°45	29°30	10°35	17°17	17°33	27°34	n.a.	T 26
W27	3 53 13	28°22'05	0♉42	23° 7	23°45	17° 6	24°14	26°35	5°46	29°28	10°38	17° 8	17°30	27°41	n.a.	W27
T 28	3 57 9	29°23'21	15°21	21°54	24° 2	17°53	24°25	26°42	5°48	29°27	10°40	16°56	17°27	27°47	n.a.	T 28
F 29	4 1 6	0♐24'36	29°51	20°47	24°22	18°40	24°36	26°48	5°49	29°25	10°42	16°44	17°24	27°54	n.a.	F 29
S 30	4 5 3	1♐25'51	14♊ 5	19♏50	24♎43	19♐28	24♑47	26♐55	5♍50	29♊24	10♏44	16♌33	17♌20	28♍ 1	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s17	13n38	5s 2	20s39	2s24	14s22	3s 7	20s32	0s50	23s18	1s 4	23s35	0n 3	10n32	0n45	23n18	0s29	5s51	9n33	15n 5	15n23	4n52		n.a.
S 2	12 38	16 54	4 50	21 0	2 23	13 55	2 52	20 44	0 51	23 16	1 4	23 35	0 3	10 31	0 46	23 18	0 29	5 52	9 33	15 8	15 24	4 50		n.a.
S 3	12 59	19 5	4 20	21 19	2 22	13 28	2 36	20 55	0 51	23 15	1 4	23 36	0 3	10 30	0 46	23 18	0 29	5 52	9 33	15 11	15 25	4 48		n.a.
M 4	13 20	20 7	3 37	21 36	2 21	13 1	2 21	21 6	0 52	23 14	1 4	23 36	0 3	10 29	0 46	23 18	0 29	5 53	9 33	15 13	15 26	4 46		n.a.
T 5	13 41	20 1	2 44	21 51	2 18	12 34	2 5	21 16	0 52	23 13	1 3	23 36	0 3	10 28	0 46	23 18	0 29	5 54	9 32	15 14	15 27	4 44		n.a.
W 6	14 1	18 54	1 45	22 4	2 15	12 8	1 50	21 27	0 53	23 11	1 3	23 37	0 3	10 27	0 46	23 18	0 29	5 55	9 32	15 14	15 28	4 42		n.a.
T 7	14 21	16 56	0 42	22 15	2 11	11 42	1 34	21 37	0 53	23 10	1 3	23 37	0 3	10 27	0 46	23 18	0 29	5 56	9 32	15 14	15 29	4 40		n.a.
F 8	14 41	14 15	0n22	22 24	2 6	11 17	1 18	21 47	0 54	23 8	1 3	23 37	0 3	10 26	0 46	23 18	0 29	5 57	9 32	15 14	15 30	4 38		n.a.
S 9	15 1	11 1	1 23	22 30	2 0	10 52	1 3	21 56	0 54	23 7	1 3	23 38	0 3	10 25	0 46	23 18	0 29	5 57	9 32	15 15	15 31	4 36		n.a.
S 10	15 21	7 21	2 21	22 34	1 53	10 29	0 48	22 6	0 54	23 5	1 3	23 38	0 3	10 24	0 46	23 18	0 29	5 58	9 32	15 16	15 32	4 34		n.a.
M11	15 40	3 25	3 13	22 35	1 44	10 6	0 33	22 15	0 55	23 4	1 3	23 38	0 3	10 24	0 46	23 18	0 29	5 59	9 32	15 17	15 33	4 32		n.a.
T 12	15 59	0s41	3 56	22 33	1 35	9 45	0 18	22 24	0 55	23 2	1 3	23 39	0 3	10 23	0 46	23 18	0 29	6 0	9 32	15 20	15 34	4 30		n.a.
W13	16 17	4 47	4 30	22 27	1 24	9 25	0 3	22 33	0 56	23 1	1 3	23 39	0 2	10 22	0 46	23 18	0 29	6 0	9 32	15 24	15 35	4 28		n.a.
T 14	16 36	8 46	4 51	22 19	1 11	9 6	0n11	22 42	0 56	22 59	1 3	23 39	0 2	10 22	0 46	23 18	0 29	6 1	9 32	15 28	15 36	4 26		n.a.
F 15	16 54	12 26	5 0	22 7	0 57	8 48	0 24	22 50	0 56	22 57	1 3	23 39	0 2	10 21	0 46	23 18	0 29	6 2	9 32	15 33	15 37	4 24		n.a.
S 16	17 11	15 37	4 54	21 52	0 42	8 31	0 38	22 58	0 57	22 56	1 2	23 40	0 2	10 20	0 46	23 18	0 29	6 3	9 31	15 37	15 38	4 21		n.a.
S 17	17 29	18 6	4 33	21 34	0 25	8 16	0 51	23 6	0 57	22 54	1 2	23 40	0 2	10 20	0 46	23 18	0 29	6 3	9 31	15 41	15 39	4 19		n.a.
M18	17 46	19 44	3 58	21 12	0 7	8 2	1 3	23 13	0 57	22 52	1 2	23 40	0 2	10 19	0 46	23 18	0 29	6 4	9 31	15 45	15 40	4 17		n.a.
T 19	18 3	20 20	3 10	20 46	0n11	7 50	1 15	23 20	0 58	22 50	1 2	23 41	0 2	10 18	0 46	23 18	0 29	6 5	9 31	15 47	15 41	4 15		n.a.
W20	18 19	19 50	2 11	20 18	0 31	7 39	1 27	23 27	0 58	22 49	1 2	23 41	0 2	10 18	0 46	23 18	0 29	6 6	9 31	15 48	15 42	4 13		n.a.
T 21	18 35	18 11	1 4	19 46	0 51	7 29	1 38	23 34	0 58	22 47	1 2	23 41	0 2	10 17	0 46	23 18	0 29	6 6	9 31	15 49	15 43	4 11		n.a.
F 22	18 51	15 29	0s 8	19 12	1 12	7 21	1 48	23 40	0 59	22 45	1 2	23 41	0 2	10 17	0 46	23 18	0 29	6 7	9 31	15 49	15 44	4 9		n.a.
S 23	19 7	11 51	1 20	18 37	1 31	7 14	1 58	23 47	0 59	22 43	1 2	23 42	0 2	10 16	0 46	23 18	0 29	6 8	9 31	15 49	15 45	4 7		n.a.
S 24	19 22	7 29	2 30	18 1	1 50	7 8	2 8	23 53	0 59	22 41	1 2	23 42	0 2	10 16	0 46	23 18	0 29	6 9	9 31	15 49	15 46	4 5		n.a.
M25	19 36	2 37	3 30	17 25	2 8	7 3	2 17	23 58	1 0	22 39	1 2	23 42	0 1	10 15	0 46	23 18	0 29	6 9	9 31	15 51	15 47	4 3		n.a.
T 26	19 51	2n26	4 18	16 50	2 23	7 0	2 26	24 4	1 0	22 37	1 2	23 43	0 1	10 15	0 46	23 18	0 29	6 10	9 31	15 53	15 48	4 1		n.a.
W27	20 5	7 23	4 49	16 17	2 37	6 58	2 34	24 9	1 0	22 35	1 2	23 43	0 1	10 15	0 46	23 18	0 29	6 11	9 31	15 55	15 49	3 59		n.a.
T 28	20 18	11 53	5 1	15 47	2 48	6 57	2 42	24 13	1 1	22 33	1 2	23 43	0 1	10 14	0 47	23 18	0 29	6 11	9 31	15 59	15 49	3 57		n.a.
F 29	20 32	15 38	4 53	15 21	2 57	6 57	2 49	24 18	1 1	22 31	1 1	23 43	0 1	10 14	0 47	23 18	0 29	6 12	9 31	16 3	15 50	3 55		n.a.
S 30	20s44	18n23	4s27	15s 0	3n 4	6s58	2n56	24s22	1s 1	22s29	1s 1	23s43	0n 1	10n13	0n47	23n18	0s29	6s13	9n31	16n 6	15n51	3n53		n.a.

Julian Day Number = 1458747.5, Delta T = 05h41m23s
Ecliptic obliquity = 23°46'48, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°00'21, Lahiri = -13°53'20 Julian Calendar 1 Nov. 720 BCE == Greg. Calendar 24 Oct. 720 BCE

The year -719 astronomical counting style corresponds to year 720 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 720 BCE
geocentric

DECEMBER 720 BCE (-719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 8 59	2♐27'07	27♊57	19°R 1	25♎ 6	20♐15	24♑58	27♐ 2	5♍51	29°R22	10♏47	16°R23	17♌17	28♍ 7	n.a.	S 1
M 2	4 12 56	3°28'22	11♋23	18♏23	25°31	21° 2	25°10	27° 9	5°52	29♊21	10°49	16♌15	17°14	28°14	n.a.	M 2
T 3	4 16 52	4°29'37	24°24	17°55	25°57	21°49	25°21	27°15	5°53	29°20	10°51	16°11	17°11	28°21	n.a.	T 3
W 4	4 20 49	5°30'52	7♌ 2	17°37	26°26	22°37	25°33	27°22	5°54	29°18	10°53	16° 9	17° 8	28°27	n.a.	W 4
T 5	4 24 45	6°32'07	19°20	17°D29	26°55	23°24	25°45	27°29	5°54	29°16	10°55	16°D 8	17° 4	28°34	n.a.	T 5
F 6	4 28 42	7°33'21	1♍22	17°30	27°27	24°11	25°57	27°36	5°55	29°15	10°57	16° 9	17° 1	28°41	n.a.	F 6
S 7	4 32 38	8°34'36	13°15	17°39	28° 0	24°59	26° 9	27°43	5°56	29°13	10°59	16°R 9	16°58	28°47	n.a.	S 7
S 8	4 36 35	9°35'50	25° 4	17°56	28°35	25°46	26°21	27°50	5°56	29°12	11° 1	16° 7	16°55	28°54	n.a.	S 8
M 9	4 40 32	10°37'04	6♎54	18°20	29°11	26°33	26°33	27°57	5°57	29°10	11° 3	16° 4	16°52	29° 1	n.a.	M 9
T 10	4 44 28	11°38'18	18°50	18°50	29°48	27°21	26°45	28° 4	5°57	29° 9	11° 6	15°58	16°49	29° 7	n.a.	T 10
W11	4 48 25	12°39'31	0♏55	19°26	0♏26	28° 8	26°57	28°11	5°58	29° 7	11° 8	15°49	16°45	29°14	n.a.	W11
T 12	4 52 21	13°40'44	13°14	20° 8	1° 6	28°55	27° 9	28°18	5°58	29° 5	11°10	15°38	16°42	29°21	n.a.	T 12
F 13	4 56 18	14°41'57	25°48	20°54	1°47	29°43	27°22	28°25	5°59	29° 4	11°12	15°27	16°39	29°27	n.a.	F 13
S 14	5 0 14	15°43'09	8♐36	21°44	2°29	0♑30	27°34	28°32	5°59	29° 2	11°14	15°15	16°36	29°34	n.a.	S 14
S 15	5 4 11	16°44'20	21°40	22°38	3°13	1°17	27°47	28°39	5°59	29° 1	11°16	15° 5	16°33	29°41	n.a.	S 15
M16	5 8 8	17°45'30	4♑57	23°36	3°57	2° 5	27°59	28°46	5°59	28°59	11°18	14°56	16°30	29°48	n.a.	M16
T 17	5 12 4	18°46'40	18°26	24°36	4°42	2°52	28°12	28°54	5°59	28°57	11°19	14°51	16°26	29°54	n.a.	T 17
W18	5 16 1	19°47'48	2♒ 4	25°40	5°28	3°40	28°25	29° 1	5°R59	28°56	11°21	14°48	16°23	0♎ 1	n.a.	W18
T 19	5 19 57	20°48'56	15°51	26°46	6°16	4°27	28°38	29° 8	5°59	28°54	11°23	14°D47	16°20	0° 8	n.a.	T 19
F 20	5 23 54	21°50'02	29°44	27°54	7° 4	5°14	28°51	29°15	5°59	28°52	11°25	14°47	16°17	0°14	n.a.	F 20
S 21	5 27 50	22°51'07	13♓44	29° 4	7°53	6° 2	29° 4	29°22	5°59	28°51	11°27	14°48	16°14	0°21	n.a.	S 21
S 22	5 31 47	23°52'10	27°50	0♐16	8°42	6°49	29°17	29°29	5°59	28°49	11°29	14°R49	16°10	0°28	n.a.	S 22
M23	5 35 43	24°53'12	12♈ 0	1°30	9°33	7°37	29°30	29°36	5°59	28°47	11°31	14°47	16° 7	0°34	n.a.	M23
T 24	5 39 40	25°54'13	26°14	2°45	10°24	8°24	29°43	29°44	5°58	28°45	11°32	14°44	16° 4	0°41	n.a.	T 24
W25	5 43 37	26°55'12	10♉27	4° 2	11°16	9°11	29°56	29°51	5°58	28°44	11°34	14°38	16° 1	0°48	n.a.	W25
T 26	5 47 33	27°56'10	24°37	5°21	12° 9	9°59	0♒10	29°58	5°58	28°42	11°36	14°31	15°58	0°54	n.a.	T 26
F 27	5 51 30	28°57'07	8♊38	6°40	13° 2	10°46	0°23	0♑ 5	5°57	28°40	11°38	14°23	15°55	1° 1	n.a.	F 27
S 28	5 55 26	29°58'03	22°27	8° 1	13°56	11°34	0°36	0°13	5°57	28°39	11°39	14°15	15°51	1° 8	n.a.	S 28
S 29	5 59 23	0♑58'57	6♋ 0	9°23	14°51	12°21	0°50	0°20	5°56	28°37	11°41	14° 9	15°48	1°14	n.a.	S 29
M30	6 3 19	1°59'50	19°14	10°46	15°46	13° 8	1° 3	0°27	5°55	28°35	11°43	14° 4	15°45	1°21	n.a.	M30
T 31	6 7 16	3♑ 0'42	2♌ 8	12♐10	16♏42	13♑56	1♒17	0♑34	5♍55	28♊34	11♏44	14♌ 1	15♌42	1♎28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	20s57	20n 0	3s46	14s42	3n 8	7s 1	3n 3	24s26	1s 1	22s27	1s 1	23s44	0n 1	10n13	0n47	23n18	0s29	6s13	9n31	16n 9	15n52	3n50			n.a.
M 2	21 9	20 24	2 53	14 30	3 11	7 4	3 9	24 30	1 2	22 24	1 1	23 44	0 1	10 13	0 47	23 18	0 29	6 14	9 31	16 11	15 53	3 48			n.a.
T 3	21 20	19 42	1 53	14 22	3 11	7 9	3 15	24 33	1 2	22 22	1 1	23 44	0 1	10 12	0 47	23 18	0 29	6 14	9 31	16 13	15 54	3 46			n.a.
W 4	21 32	18 0	0 48	14 18	3 10	7 14	3 20	24 36	1 2	22 20	1 1	23 44	0 1	10 12	0 47	23 18	0 29	6 15	9 31	16 13	15 55	3 44			n.a.
T 5	21 42	15 30	0n17	14 18	3 7	7 20	3 25	24 39	1 2	22 18	1 1	23 45	0 1	10 12	0 47	23 18	0 29	6 16	9 31	16 13	15 56	3 42			n.a.
F 6	21 53	12 23	1 20	14 22	3 3	7 27	3 30	24 42	1 3	22 15	1 1	23 45	0 1	10 12	0 47	23 18	0 29	6 16	9 31	16 13	15 57	3 40			n.a.
S 7	22 3	8 48	2 19	14 29	2 58	7 35	3 34	24 44	1 3	22 13	1 1	23 45	0 1	10 12	0 47	23 18	0 29	6 17	9 31	16 13	15 58	3 38			n.a.
S 8	22 12	4 55	3 12	14 40	2 52	7 44	3 38	24 46	1 3	22 11	1 1	23 45	0 0	10 11	0 47	23 18	0 29	6 17	9 32	16 14	15 59	3 36			n.a.
M 9	22 21	0 50	3 56	14 53	2 46	7 53	3 42	24 47	1 3	22 8	1 1	23 45	0 0	10 11	0 47	23 18	0 29	6 18	9 32	16 15	16 0	3 34			n.a.
T 10	22 30	3s19	4 31	15 8	2 39	8 3	3 45	24 49	1 3	22 6	1 1	23 46	0 0	10 11	0 47	23 18	0 29	6 19	9 32	16 17	16 1	3 32			n.a.
W11	22 38	7 23	4 53	15 25	2 31	8 14	3 48	24 50	1 4	22 4	1 1	23 46	0 0	10 11	0 47	23 18	0 29	6 19	9 32	16 19	16 2	3 30			n.a.
T 12	22 46	11 13	5 3	15 44	2 23	8 25	3 51	24 50	1 4	22 1	1 1	23 46	0 0	10 11	0 47	23 18	0 29	6 20	9 32	16 22	16 3	3 27			n.a.
F 13	22 53	14 39	4 59	16 4	2 15	8 37	3 53	24 51	1 4	21 59	1 1	23 46	0 0	10 11	0 47	23 18	0 29	6 20	9 32	16 26	16 4	3 25			n.a.
S 14	23 0	17 27	4 39	16 26	2 6	8 50	3 55	24 51	1 4	21 56	1 1	23 46	0 0	10 11	0 47	23 18	0 29	6 21	9 32	16 29	16 5	3 23			n.a.
S 15	23 6	19 27	4 5	16 48	1 57	9 3	3 57	24 51	1 4	21 53	1 1	23 46	0s 0	10 11	0 47	23 18	0 29	6 21	9 32	16 33	16 6	3 21			n.a.
M16	23 12	20 25	3 16	17 11	1 49	9 16	3 59	24 50	1 5	21 51	1 1	23 47	0 0	10 11	0 47	23 18	0 29	6 22	9 32	16 35	16 7	3 19			n.a.
T 17	23 18	20 14	2 16	17 35	1 40	9 30	4 0	24 50	1 5	21 48	1 1	23 47	0 0	10 11	0 47	23 18	0 29	6 22	9 32	16 37	16 8	3 17			n.a.
W18	23 23	18 53	1 8	17 59	1 31	9 45	4 1	24 49	1 5	21 45	1 0	23 47	0 0	10 11	0 47	23 18	0 29	6 23	9 32	16 38	16 9	3 15			n.a.
T 19	23 27	16 24	0s 6	18 23	1 22	9 59	4 2	24 47	1 5	21 43	1 0	23 47	0 0	10 11	0 47	23 18	0 29	6 23	9 32	16 38	16 10	3 13			n.a.
F 20	23 31	12 58	1 20	18 47	1 13	10 15	4 3	24 46	1 5	21 40	1 0	23 47	0 0	10 11	0 48	23 18	0 29	6 24	9 33	16 38	16 11	3 11			n.a.
S 21	23 35	8 46	2 29	19 12	1 4	10 30	4 3	24 44	1 5	21 37	1 0	23 47	0 1	10 11	0 48	23 18	0 29	6 24	9 33	16 37	16 12	3 8			n.a.
S 22	23 38	4 5	3 30	19 36	0 55	10 46	4 3	24 41	1 5	21 35	1 0	23 47	0 1	10 11	0 48	23 18	0 29	6 25	9 33	16 37	16 13	3 6			n.a.
M23	23 41	0n51	4 19	20 0	0 46	11 2	4 3	24 39	1 6	21 32	1 0	23 47	0 1	10 11	0 48	23 18	0 29	6 25	9 33	16 38	16 14	3 4			n.a.
T 24	23 43	5 44	4 52	20 24	0 38	11 18	4 3	24 36	1 6	21 29	1 0	23 48	0 1	10 11	0 48	23 18	0 29	6 25	9 33	16 39	16 15	3 2			n.a.
W25	23 45	10 19	5 7	20 47	0 29	11 35	4 3	24 33	1 6	21 26	1 0	23 48	0 1	10 11	0 48	23 18	0 29	6 26	9 33	16 40	16 16	3 0			n.a.
T 26	23 46	14 18	5 3	21 9	0 21	11 52	4 2	24 29	1 6	21 23	1 0	23 48	0 1	10 12	0 48	23 18	0 29	6 26	9 33	16 43	16 17	2 58			n.a.
F 27	23 47	17 26	4 41	21 32	0 12	12 8	4 1	24 26	1 6	21 20	1 0	23 48	0 1	10 12	0 48	23 18	0 29	6 27	9 33	16 45	16 18	2 56			n.a.
S 28	23 47	19 32	4 3	21 53	0 4	12 25	4 0	24 22	1 6	21 17	1 0	23 48	0 1	10 12	0 48	23 18	0 29	6 27	9 34	16 47	16 19	2 54			n.a.
S 29	23 47	20 28	3 11	22 14	0s 4	12 43	3 59	24 18	1 6	21 14	1 0	23 48	0 1	10 12	0 48	23 17	0 29	6 27	9 34	16 49	16 20	2 52			n.a.
M30	23 46	20 14	2 10	22 34	0 11	13 0	3 58	24 13	1 6	21 11	1 0	23 48	0 1	10 13	0 48	23 17	0 29	6 28	9 34	16 50	16 20	2 49			n.a.
T 31	23s45	18n55	1s 4	22s53	0s19	13s17	3n56	24s 8	1s 6	21s 8	1s 0	23s48	0s 1	10n13	0n48	23n17	0s29	6s28	9n34	16n51	16n21	2n47			n.a.

Julian Day Number = 1458777.5, Delta T = 05h41m22s
Ecliptic obliquity = 23°46'47, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°00'16, Lahiri = -13°53'16 Julian Calendar 1 Dec. 720 BCE == Greg. Calendar 23 Nov. 720 BCE

The year -719 astronomical counting style corresponds to year 720 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 719 BCE
geocentric

JANUARY 719 BCE (-718) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 11 12	4♉ 1'32	14♌43	13♐35	17♏38	14♉43	1♒31	0♉41	5°R54	28°R32	11♏46	14°D 1	15♌39	1♎34	n.a.	W 1
T 2	6 15 9	5° 2'21	27° 1	15° 1	18°35	15°30	1°44	0°49	5♍53	28♊30	11°48	14♌ 1	15°36	1°41	n.a.	T 2
F 3	6 19 6	6° 3'09	9♍ 6	16°28	19°32	16°18	1°58	0°56	5°52	28°29	11°49	14° 3	15°32	1°48	n.a.	F 3
S 4	6 23 2	7° 3'56	21° 1	17°56	20°30	17° 5	2°12	1° 3	5°52	28°27	11°51	14° 5	15°29	1°55	n.a.	S 4
S 5	6 26 59	8° 4'42	2♎51	19°25	21°29	17°52	2°25	1°10	5°51	28°25	11°52	14°R 6	15°26	2° 1	n.a.	S 5
M 6	6 30 55	9° 5'26	14°42	20°55	22°28	18°40	2°39	1°17	5°50	28°24	11°54	14° 6	15°23	2° 8	n.a.	M 6
T 7	6 34 52	10° 6'09	26°39	22°26	23°27	19°27	2°53	1°24	5°49	28°22	11°55	14° 4	15°20	2°15	n.a.	T 7
W 8	6 38 48	11° 6'51	8♏47	23°57	24°27	20°14	3° 7	1°32	5°47	28°20	11°56	14° 1	15°16	2°21	n.a.	W 8
T 9	6 42 45	12° 7'32	21° 9	25°29	25°27	21° 2	3°21	1°39	5°46	28°19	11°58	13°57	15°13	2°28	n.a.	T 9
F 10	6 46 41	13° 8'11	3♐48	27° 3	26°27	21°49	3°35	1°46	5°45	28°17	11°59	13°52	15°10	2°35	n.a.	F 10
S 11	6 50 38	14° 8'49	16°47	28°37	27°28	22°36	3°49	1°53	5°44	28°15	12° 1	13°47	15° 7	2°41	n.a.	S 11
S 12	6 54 35	15° 9'25	0♑ 6	0♑12	28°29	23°23	4° 3	2° 0	5°43	28°14	12° 2	13°42	15° 4	2°48	n.a.	S 12
M13	6 58 31	16°10'00	13°43	1°47	29°31	24°10	4°17	2° 7	5°41	28°12	12° 3	13°38	15° 1	2°55	n.a.	M13
T 14	7 2 28	17°10'33	27°37	3°24	0♐33	24°58	4°31	2°14	5°40	28°11	12° 4	13°36	14°57	3° 1	n.a.	T 14
W15	7 6 24	18°11'04	11♒43	5° 2	1°35	25°45	4°46	2°21	5°38	28° 9	12° 6	13°D35	14°54	3° 8	n.a.	W15
T 16	7 10 21	19°11'34	25°57	6°40	2°38	26°32	5° 0	2°28	5°37	28° 7	12° 7	13°35	14°51	3°15	n.a.	T 16
F 17	7 14 17	20°12'01	10♓16	8°20	3°41	27°19	5°14	2°35	5°35	28° 6	12° 8	13°37	14°48	3°22	n.a.	F 17
S 18	7 18 14	21°12'26	24°34	10° 0	4°44	28° 6	5°28	2°42	5°34	28° 4	12° 9	13°38	14°45	3°28	n.a.	S 18
S 19	7 22 10	22°12'49	8♈50	11°41	5°47	28°53	5°42	2°49	5°32	28° 3	12°10	13°39	14°41	3°35	n.a.	S 19
M20	7 26 7	23°13'10	23° 1	13°24	6°51	29°40	5°57	2°56	5°31	28° 1	12°11	13°R40	14°38	3°42	n.a.	M20
T 21	7 30 4	24°13'29	7♉ 5	15° 7	7°55	0♒27	6°11	3° 3	5°29	28° 0	12°12	13°39	14°35	3°48	n.a.	T 21
W22	7 34 0	25°13'45	21° 0	16°51	8°59	1°14	6°25	3°10	5°27	27°58	12°13	13°38	14°32	3°55	n.a.	W22
T 23	7 37 57	26°14'00	4♊45	18°36	10° 3	2° 1	6°40	3°17	5°25	27°57	12°14	13°36	14°29	4° 2	n.a.	T 23
F 24	7 41 53	27°14'12	18°18	20°23	11° 8	2°48	6°54	3°24	5°24	27°55	12°15	13°34	14°26	4° 8	n.a.	F 24
S 25	7 45 50	28°14'22	1♋39	22°10	12°13	3°35	7° 8	3°30	5°22	27°54	12°16	13°31	14°22	4°15	n.a.	S 25
S 26	7 49 46	29°14'31	14°47	23°58	13°18	4°22	7°23	3°37	5°20	27°53	12°17	13°29	14°19	4°22	n.a.	S 26
M27	7 53 43	0♒14'37	27°40	25°48	14°23	5° 9	7°37	3°44	5°18	27°51	12°18	13°28	14°16	4°28	n.a.	M27
T 28	7 57 39	1°14'41	10♌18	27°38	15°29	5°56	7°52	3°51	5°16	27°50	12°19	13°D28	14°13	4°35	n.a.	T 28
W29	8 1 36	2°14'43	22°43	29°30	16°34	6°43	8° 6	3°57	5°14	27°49	12°19	13°28	14°10	4°42	n.a.	W29
T 30	8 5 33	3°14'43	4♍56	1♒22	17°40	7°29	8°20	4° 4	5°12	27°47	12°20	13°28	14° 7	4°49	n.a.	T 30
F 31	8 9 29	4♒14'41	16♍58	3♒15	18♐47	8♒16	8♒35	4♉10	5♍10	27♊46	12♏21	13♌29	14♌ 3	4♎55	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s43	16n43	0n 4	23s11	0s26	13s35	3n55	24s 3	1s 6	21s 5	1s 0	23s48	0s 1	10n13	0n48	23n17	0s29	6s28	9n34	16n52	16n22	2n45		n.a.
T 2	23 41	13 47	1 10	23 29	0 33	13 52	3 53	23 58	1 6	21 2	1 0	23 48	0 1	10 13	0 48	23 17	0 29	6 29	9 34	16 51	16 23	2 43		n.a.
F 3	23 38	10 19	2 12	23 45	0 40	14 10	3 51	23 52	1 6	20 59	1 0	23 48	0 1	10 14	0 48	23 17	0 29	6 29	9 34	16 51	16 24	2 41		n.a.
S 4	23 35	6 29	3 8	24 0	0 47	14 27	3 49	23 46	1 6	20 56	1 0	23 48	0 2	10 14	0 48	23 17	0 29	6 29	9 35	16 50	16 25	2 39		n.a.
S 5	23 32	2 26	3 55	24 15	0 54	14 44	3 47	23 40	1 6	20 52	1 0	23 48	0 2	10 15	0 48	23 17	0 29	6 30	9 35	16 50	16 26	2 37		n.a.
M 6	23 28	1s42	4 32	24 28	1 0	15 2	3 45	23 33	1 6	20 49	1 0	23 48	0 2	10 15	0 48	23 17	0 29	6 30	9 35	16 50	16 27	2 34		n.a.
T 7	23 23	5 48	4 58	24 39	1 6	15 19	3 42	23 26	1 6	20 46	1 0	23 48	0 2	10 15	0 48	23 17	0 29	6 30	9 35	16 50	16 28	2 32		n.a.
W 8	23 18	9 43	5 11	24 50	1 12	15 36	3 40	23 19	1 6	20 43	1 0	23 48	0 2	10 16	0 48	23 17	0 29	6 30	9 35	16 51	16 29	2 30		n.a.
T 9	23 13	13 19	5 10	24 59	1 17	15 53	3 37	23 12	1 6	20 39	1 0	23 48	0 2	10 16	0 48	23 17	0 29	6 31	9 36	16 53	16 30	2 28		n.a.
F 10	23 7	16 24	4 54	25 7	1 23	16 10	3 34	23 4	1 6	20 36	1 0	23 48	0 2	10 17	0 48	23 17	0 29	6 31	9 36	16 54	16 31	2 26		n.a.
S 11	23 1	18 46	4 22	25 14	1 28	16 27	3 31	22 57	1 6	20 33	1 0	23 48	0 2	10 17	0 48	23 17	0 29	6 31	9 36	16 56	16 32	2 24		n.a.
S 12	22 54	20 11	3 36	25 19	1 32	16 43	3 28	22 48	1 6	20 29	1 0	23 48	0 2	10 18	0 48	23 17	0 29	6 31	9 36	16 57	16 33	2 22		n.a.
M13	22 47	20 28	2 37	25 23	1 37	17 0	3 25	22 40	1 6	20 26	1 0	23 48	0 2	10 18	0 48	23 17	0 29	6 31	9 36	16 58	16 34	2 19		n.a.
T 14	22 40	19 31	1 27	25 25	1 41	17 16	3 22	22 32	1 6	20 23	1 0	23 48	0 2	10 19	0 49	23 17	0 29	6 32	9 36	16 59	16 35	2 17		n.a.
W15	22 31	17 21	0 10	25 25	1 45	17 32	3 19	22 23	1 6	20 19	1 0	23 48	0 2	10 19	0 49	23 17	0 29	6 32	9 37	16 59	16 36	2 15		n.a.
T 16	22 23	14 6	1s 8	25 24	1 48	17 47	3 15	22 14	1 6	20 16	1 0	23 48	0 2	10 20	0 49	23 17	0 29	6 32	9 37	16 59	16 37	2 13		n.a.
F 17	22 14	10 0	2 22	25 22	1 51	18 3	3 12	22 4	1 6	20 12	1 0	23 48	0 3	10 21	0 49	23 17	0 29	6 32	9 37	16 58	16 38	2 11		n.a.
S 18	22 5	5 21	3 27	25 17	1 54	18 18	3 8	21 55	1 6	20 9	1 0	23 48	0 3	10 21	0 49	23 17	0 29	6 32	9 37	16 58	16 39	2 9		n.a.
S 19	21 55	0 25	4 19	25 11	1 56	18 33	3 5	21 45	1 6	20 5	1 0	23 48	0 3	10 22	0 49	23 17	0 29	6 32	9 37	16 58	16 39	2 7		n.a.
M20	21 45	4n30	4 55	25 3	1 58	18 47	3 1	21 35	1 6	20 2	1 0	23 48	0 3	10 23	0 49	23 17	0 28	6 32	9 38	16 58	16 40	2 4		n.a.
T 21	21 34	9 8	5 13	24 54	2 0	19 1	2 57	21 24	1 6	19 58	1 0	23 48	0 3	10 23	0 49	23 17	0 28	6 33	9 38	16 58	16 41	2 2		n.a.
W22	21 24	13 14	5 13	24 42	2 1	19 15	2 54	21 14	1 6	19 54	1 0	23 47	0 3	10 24	0 49	23 17	0 28	6 33	9 38	16 58	16 42	2 0		n.a.
T 23	21 12	16 34	4 54	24 29	2 2	19 28	2 50	21 3	1 5	19 51	1 0	23 47	0 3	10 25	0 49	23 17	0 28	6 33	9 38	16 59	16 43	1 58		n.a.
F 24	21 1	18 57	4 20	24 13	2 2	19 41	2 46	20 52	1 5	19 47	1 1	23 47	0 3	10 25	0 49	23 17	0 28	6 33	9 39	16 59	16 44	1 56		n.a.
S 25	20 48	20 15	3 31	23 56	2 2	19 54	2 42	20 41	1 5	19 43	1 1	23 47	0 3	10 26	0 49	23 17	0 28	6 33	9 39	17 0	16 45	1 54		n.a.
S 26	20 36	20 26	2 32	23 37	2 1	20 6	2 38	20 30	1 5	19 40	1 1	23 47	0 3	10 27	0 49	23 17	0 28	6 33	9 39	17 1	16 46	1 51		n.a.
M27	20 23	19 31	1 26	23 15	2 0	20 18	2 34	20 18	1 5	19 36	1 1	23 47	0 3	10 27	0 49	23 17	0 28	6 33	9 39	17 1	16 47	1 49		n.a.
T 28	20 10	17 38	0 17	22 52	1 59	20 30	2 30	20 6	1 5	19 32	1 1	23 47	0 3	10 28	0 49	23 17	0 28	6 33	9 39	17 1	16 48	1 47		n.a.
W29	19 56	14 56	0n51	22 27	1 57	20 40	2 26	19 54	1 5	19 29	1 1	23 47	0 4	10 29	0 49	23 17	0 28	6 33	9 40	17 1	16 49	1 45		n.a.
T 30	19 42	11 38	1 56	22 0	1 54	20 51	2 22	19 42	1 4	19 25	1 1	23 47	0 4	10 30	0 49	23 17	0 28	6 33	9 40	17 1	16 50	1 43		n.a.
F 31	19s28	7n54	2n55	21s30	1s51	21s 1	2n17	19s29	1s 4	19s21	1s 1	23s46	0s 4	10n31	0n49	23n17	0s28	6s33	9n40	17n 1	16n51	1n41		n.a.

Julian Day Number = 1458808.5, Delta T = 05h41m20s
Ecliptic obliquity = 23°46'47, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°00'12, Lahiri = -13°53'12 Julian Calendar 1 Jan. 719 BCE == Greg. Calendar 24 Dec. 720 BCE

The year -718 astronomical counting style corresponds to year 719 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 719 BCE
geocentric

FEBRUARY 719 BCE (-718) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 13 26	5♒14'37	28♍53	5♒10	19♐53	9♒ 3	8♒49	4♑17	5°R 8	27°R45	12♏21	13♌30	14♌ 0	5♎ 2	n.a.	S 1
S 2	8 17 22	6°14'32	10♎44	7° 5	20°59	9°50	9° 4	4°23	5♍ 6	27♊43	12°22	13°31	13°57	5° 9	n.a.	S 2
M 3	8 21 19	7°14'24	22°36	9° 1	22° 6	10°36	9°18	4°30	5° 3	27°42	12°23	13°32	13°54	5°15	n.a.	M 3
T 4	8 25 15	8°14'15	4♏32	10°58	23°13	11°23	9°33	4°36	5° 1	27°41	12°23	13°R32	13°51	5°22	n.a.	T 4
W 5	8 29 12	9°14'04	16°39	12°56	24°20	12° 9	9°47	4°43	4°59	27°40	12°24	13°32	13°47	5°29	n.a.	W 5
T 6	8 33 8	10°13'51	28°59	14°54	25°27	12°56	10° 1	4°49	4°57	27°39	12°24	13°32	13°44	5°35	n.a.	T 6
F 7	8 37 5	11°13'37	11♐37	16°52	26°34	13°43	10°16	4°55	4°55	27°37	12°25	13°31	13°41	5°42	n.a.	F 7
S 8	8 41 2	12°13'20	24°38	18°51	27°41	14°29	10°30	5° 2	4°52	27°36	12°25	13°31	13°38	5°49	n.a.	S 8
S 9	8 44 58	13°13'02	8♑ 1	20°50	28°49	15°15	10°45	5° 8	4°50	27°35	12°26	13°D31	13°35	5°55	n.a.	S 9
M10	8 48 55	14°12'42	21°49	22°48	29°57	16° 2	10°59	5°14	4°48	27°34	12°26	13°31	13°32	6° 2	n.a.	M10
T 11	8 52 51	15°12'19	5♒59	24°46	1♑ 4	16°48	11°14	5°20	4°45	27°33	12°26	13°31	13°28	6° 9	n.a.	T 11
W12	8 56 48	16°11'55	20°28	26°43	2°12	17°35	11°28	5°26	4°43	27°32	12°27	13°R31	13°25	6°16	n.a.	W12
T 13	9 0 44	17°11'28	5♓ 9	28°39	3°20	18°21	11°43	5°32	4°40	27°31	12°27	13°31	13°22	6°22	n.a.	T 13
F 14	9 4 41	18°10'59	19°55	0♓34	4°28	19° 7	11°57	5°38	4°38	27°30	12°27	13°31	13°19	6°29	n.a.	F 14
S 15	9 8 37	19°10'28	4♈41	2°26	5°37	19°53	12°11	5°44	4°36	27°29	12°27	13°30	13°16	6°36	n.a.	S 15
S 16	9 12 34	20° 9'54	19°18	4°16	6°45	20°40	12°26	5°50	4°33	27°28	12°28	13°29	13°13	6°42	n.a.	S 16
M17	9 16 30	21° 9'18	3♉42	6° 4	7°54	21°26	12°40	5°56	4°31	27°27	12°28	13°29	13° 9	6°49	n.a.	M17
T 18	9 20 27	22° 8'39	17°50	7°48	9° 2	22°12	12°54	6° 2	4°28	27°27	12°28	13°D28	13° 6	6°56	n.a.	T 18
W19	9 24 24	23° 7'58	1♊40	9°28	10°11	22°58	13° 9	6° 7	4°26	27°26	12°28	13°29	13° 3	7° 2	n.a.	W19
T 20	9 28 20	24° 7'15	15°12	11° 4	11°19	23°44	13°23	6°13	4°23	27°25	12°28	13°29	13° 0	7° 9	n.a.	T 20
F 21	9 32 17	25° 6'29	28°27	12°36	12°28	24°30	13°37	6°18	4°20	27°24	12°R28	13°30	12°57	7°16	n.a.	F 21
S 22	9 36 13	26° 5'40	11♋26	14° 3	13°37	25°16	13°52	6°24	4°18	27°24	12°28	13°31	12°53	7°22	n.a.	S 22
S 23	9 40 10	27° 4'50	24°10	15°24	14°46	26° 2	14° 6	6°29	4°15	27°23	12°28	13°32	12°50	7°29	n.a.	S 23
M24	9 44 6	28° 3'56	6♌42	16°40	15°55	26°48	14°20	6°35	4°13	27°22	12°28	13°33	12°47	7°36	n.a.	M24
T 25	9 48 3	29° 3'01	19° 3	17°50	17° 5	27°34	14°34	6°40	4°10	27°22	12°28	13°R33	12°44	7°43	n.a.	T 25
W26	9 51 59	0♓ 2'03	1♍15	18°54	18°14	28°19	14°49	6°45	4° 8	27°21	12°27	13°32	12°41	7°49	n.a.	W26
T 27	9 55 56	1° 1'04	13°19	19°52	19°23	29° 5	15° 3	6°51	4° 5	27°20	12°27	13°30	12°38	7°56	n.a.	T 27
F 28	9 59 53	2♓ 0'02	25♍16	20♓43	20♑33	29♒51	15♒17	6♑56	4♍ 2	27♊20	12♏27	13♌28	12♌34	8♎ 3	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s14	3n54	3n46	20s59	1s47	21s10	2n13	19s17	1s 4	19s17	1s 1	23s46	0s 4	10n31	0n49	23n17	0s28	6s33	9n40	17n 0	16n52	1n38		n.a.
S 2	18 59	0s13	4 27	20 25	1 43	21 19	2 9	19 4	1 4	19 13	1 1	23 46	0 4	10 32	0 49	23 17	0 28	6 33	9 40	17 0	16 53	1 36		n.a.
M 3	18 43	4 20	4 57	19 50	1 38	21 28	2 5	18 51	1 4	19 10	1 1	23 46	0 4	10 33	0 49	23 17	0 28	6 33	9 41	17 0	16 53	1 34		n.a.
T 4	18 28	8 18	5 14	19 13	1 33	21 36	2 0	18 38	1 4	19 6	1 1	23 46	0 4	10 34	0 49	23 17	0 28	6 33	9 41	17 0	16 54	1 32		n.a.
W 5	18 12	11 59	5 17	18 33	1 27	21 43	1 56	18 24	1 3	19 2	1 1	23 46	0 4	10 35	0 49	23 17	0 28	6 33	9 41	17 0	16 55	1 30		n.a.
T 6	17 56	15 14	5 6	17 52	1 20	21 50	1 52	18 11	1 3	18 58	1 1	23 46	0 4	10 36	0 49	23 17	0 28	6 33	9 41	17 0	16 56	1 28		n.a.
F 7	17 39	17 52	4 40	17 9	1 12	21 57	1 48	17 57	1 3	18 54	1 1	23 45	0 4	10 36	0 49	23 17	0 28	6 33	9 42	17 0	16 57	1 25		n.a.
S 8	17 22	19 41	3 59	16 24	1 5	22 2	1 43	17 43	1 3	18 50	1 1	23 45	0 4	10 37	0 49	23 17	0 28	6 33	9 42	17 0	16 58	1 23		n.a.
S 9	17 5	20 28	3 5	15 38	0 56	22 8	1 39	17 29	1 3	18 46	1 1	23 45	0 4	10 38	0 49	23 17	0 28	6 33	9 42	17 0	16 59	1 21		n.a.
M10	16 48	20 3	1 58	14 51	0 47	22 12	1 35	17 15	1 2	18 42	1 1	23 45	0 4	10 39	0 49	23 17	0 28	6 32	9 42	17 0	17 0	1 19		n.a.
T 11	16 30	18 22	0 42	14 2	0 37	22 16	1 30	17 0	1 2	18 38	1 1	23 45	0 5	10 40	0 49	23 17	0 28	6 32	9 43	17 0	17 1	1 17		n.a.
W12	16 12	15 29	0s38	13 12	0 27	22 20	1 26	16 46	1 2	18 34	1 2	23 45	0 5	10 41	0 49	23 17	0 28	6 32	9 43	17 0	17 2	1 14		n.a.
T 13	15 54	11 34	1 57	12 21	0 16	22 23	1 22	16 31	1 2	18 30	1 2	23 44	0 5	10 42	0 49	23 17	0 28	6 32	9 43	17 0	17 3	1 12		n.a.
F 14	15 36	6 56	3 9	11 30	0 4	22 25	1 17	16 16	1 1	18 26	1 2	23 44	0 5	10 43	0 49	23 17	0 28	6 32	9 43	17 0	17 4	1 10		n.a.
S 15	15 17	1 53	4 7	10 38	0n 7	22 27	1 13	16 1	1 1	18 22	1 2	23 44	0 5	10 44	0 49	23 17	0 28	6 32	9 43	17 0	17 5	1 8		n.a.
S 16	14 58	3n12	4 49	9 47	0 20	22 28	1 9	15 46	1 1	18 18	1 2	23 44	0 5	10 45	0 49	23 17	0 28	6 32	9 44	17 1	17 5	1 6		n.a.
M17	14 39	8 2	5 13	8 55	0 32	22 28	1 4	15 31	1 1	18 14	1 2	23 44	0 5	10 45	0 49	23 17	0 28	6 31	9 44	17 1	17 6	1 3		n.a.
T 18	14 20	12 20	5 16	8 5	0 45	22 28	1 0	15 15	1 0	18 10	1 2	23 44	0 5	10 46	0 49	23 17	0 28	6 31	9 44	17 1	17 7	1 1		n.a.
W19	14 0	15 52	5 1	7 15	0 58	22 27	0 56	15 0	1 0	18 6	1 2	23 43	0 5	10 47	0 49	23 17	0 28	6 31	9 44	17 1	17 8	0 59		n.a.
T 20	13 40	18 28	4 30	6 26	1 11	22 26	0 52	14 44	1 0	18 2	1 2	23 43	0 5	10 48	0 49	23 18	0 28	6 31	9 45	17 1	17 9	0 57		n.a.
F 21	13 20	20 2	3 45	5 39	1 23	22 24	0 47	14 28	0 59	17 58	1 2	23 43	0 5	10 49	0 49	23 18	0 28	6 31	9 45	17 0	17 10	0 55		n.a.
S 22	13 0	20 29	2 49	4 53	1 36	22 21	0 43	14 12	0 59	17 54	1 2	23 43	0 5	10 50	0 49	23 18	0 28	6 30	9 45	17 0	17 11	0 52		n.a.
S 23	12 40	19 51	1 45	4 10	1 49	22 18	0 39	13 56	0 59	17 50	1 2	23 43	0 6	10 51	0 49	23 18	0 28	6 30	9 45	17 0	17 12	0 50		n.a.
M24	12 19	18 15	0 38	3 29	2 1	22 14	0 35	13 40	0 59	17 45	1 3	23 42	0 6	10 52	0 49	23 18	0 28	6 30	9 46	17 0	17 13	0 48		n.a.
T 25	11 58	15 48	0n30	2 51	2 13	22 10	0 31	13 24	0 58	17 41	1 3	23 42	0 6	10 53	0 49	23 18	0 28	6 30	9 46	17 0	17 14	0 46		n.a.
W26	11 37	12 41	1 36	2 15	2 24	22 5	0 27	13 8	0 58	17 37	1 3	23 42	0 6	10 54	0 49	23 18	0 28	6 29	9 46	17 0	17 15	0 44		n.a.
T 27	11 16	9 4	2 37	1 43	2 34	21 59	0 23	12 51	0 58	17 33	1 3	23 42	0 6	10 55	0 49	23 18	0 28	6 29	9 46	17 0	17 16	0 41		n.a.
F 28	10s55	5n 7	3n30	1s13	2n44	21s53	0n19	12s35	0s57	17s29	1s 3	23s42	0s 6	10n56	0n49	23n18	0s28	6s29	9n46	17n 1	17n16	0n39		n.a.

Julian Day Number = 1458839.5, Delta T = 05h41m18s
Ecliptic obliquity = 23°46'48, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°00'08, Lahiri = -13°53'08 Julian Calendar 1 Feb. 719 BCE == Greg. Calendar 24 Jan. 719 BCE

The year -718 astronomical counting style corresponds to year 719 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 719 BCE
geocentric

MARCH 719 BCE (-718) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 3 49	2♓58'58	7♎ 9	21♓27	21♉42	0♓36	15♒31	7♉ 1	4°R 0	27°R19	12°R27	13°R25	12♌31	8♎ 9	n.a.	S 1
S 2	10 7 46	3°57'51	19° 0	22° 5	22°52	1°22	15°45	7° 6	3♍57	27♊19	12♏26	13♌22	12°28	8°16	n.a.	S 2
M 3	10 11 42	4°56'44	0♏52	22°36	24° 1	2° 7	15°59	7°11	3°55	27°18	12°26	13°18	12°25	8°23	n.a.	M 3
T 4	10 15 39	5°55'34	12°49	23° 0	25°11	2°53	16°13	7°16	3°52	27°18	12°26	13°16	12°22	8°29	n.a.	T 4
W 5	10 19 35	6°54'22	24°54	23°17	26°21	3°38	16°27	7°20	3°50	27°18	12°25	13°14	12°19	8°36	n.a.	W 5
T 6	10 23 32	7°53'08	7♐11	23°27	27°31	4°24	16°41	7°25	3°47	27°17	12°25	13°D13	12°15	8°43	n.a.	T 6
F 7	10 27 28	8°51'53	19°46	23°R31	28°41	5° 9	16°55	7°30	3°44	27°17	12°24	13°14	12°12	8°50	n.a.	F 7
S 8	10 31 25	9°50'36	2♑41	23°28	29°51	5°55	17° 9	7°34	3°42	27°17	12°24	13°15	12° 9	8°56	n.a.	S 8
S 9	10 35 21	10°49'17	16° 1	23°19	1♒ 1	6°40	17°23	7°39	3°39	27°16	12°24	13°17	12° 6	9° 3	n.a.	S 9
M10	10 39 18	11°47'56	29°47	23° 4	2°11	7°25	17°37	7°43	3°37	27°16	12°23	13°18	12° 3	9°10	n.a.	M10
T 11	10 43 15	12°46'34	14♒ 1	22°44	3°21	8°10	17°50	7°48	3°34	27°16	12°22	13°R19	11°59	9°16	n.a.	T 11
W12	10 47 11	13°45'09	28°38	22°18	4°31	8°55	18° 4	7°52	3°32	27°16	12°22	13°18	11°56	9°23	n.a.	W12
T 13	10 51 8	14°43'43	13♓35	21°48	5°42	9°40	18°18	7°56	3°29	27°16	12°21	13°16	11°53	9°30	n.a.	T 13
F 14	10 55 4	15°42'14	28°42	21°14	6°52	10°26	18°31	8° 0	3°26	27°16	12°20	13°12	11°50	9°36	n.a.	F 14
S 15	10 59 1	16°40'43	13♈50	20°37	8° 2	11°10	18°45	8° 4	3°24	27°16	12°20	13° 7	11°47	9°43	n.a.	S 15
S 16	11 2 57	17°39'10	28°50	19°58	9°13	11°55	18°58	8° 8	3°21	27°D16	12°19	13° 2	11°44	9°50	n.a.	S 16
M17	11 6 54	18°37'35	13♉34	19°17	10°23	12°40	19°12	8°12	3°19	27°16	12°18	12°58	11°40	9°57	n.a.	M17
T 18	11 10 50	19°35'58	27°54	18°35	11°34	13°25	19°25	8°16	3°17	27°16	12°18	12°55	11°37	10° 3	n.a.	T 18
W19	11 14 47	20°34'18	11♊50	17°52	12°44	14°10	19°39	8°20	3°14	27°16	12°17	12°53	11°34	10°10	n.a.	W19
T 20	11 18 43	21°32'37	25°21	17°11	13°55	14°55	19°52	8°23	3°12	27°16	12°16	12°D52	11°31	10°17	n.a.	T 20
F 21	11 22 40	22°30'53	8♋28	16°31	15° 6	15°39	20° 5	8°27	3° 9	27°16	12°15	12°53	11°28	10°23	n.a.	F 21
S 22	11 26 37	23°29'07	21°15	15°53	16°16	16°24	20°19	8°30	3° 7	27°16	12°14	12°55	11°24	10°30	n.a.	S 22
S 23	11 30 33	24°27'18	3♌45	15°17	17°27	17° 9	20°32	8°34	3° 5	27°16	12°13	12°56	11°21	10°37	n.a.	S 23
M24	11 34 30	25°25'28	16° 3	14°45	18°38	17°53	20°45	8°37	3° 2	27°17	12°12	12°R56	11°18	10°44	n.a.	M24
T 25	11 38 26	26°23'36	28°10	14°16	19°49	18°38	20°58	8°40	3° 0	27°17	12°11	12°55	11°15	10°50	n.a.	T 25
W26	11 42 23	27°21'41	10♍10	13°51	21° 0	19°22	21°11	8°43	2°58	27°17	12°10	12°52	11°12	10°57	n.a.	W26
T 27	11 46 19	28°19'45	22° 6	13°31	22°11	20° 6	21°24	8°46	2°55	27°18	12° 9	12°47	11° 9	11° 4	n.a.	T 27
F 28	11 50 16	29°17'46	3♎59	13°15	23°22	20°51	21°37	8°49	2°53	27°18	12° 8	12°39	11° 5	11°10	n.a.	F 28
S 29	11 54 12	0♈15'47	15°50	13° 4	24°33	21°35	21°50	8°52	2°51	27°18	12° 7	12°31	11° 2	11°17	n.a.	S 29
S 30	11 58 9	1°13'45	27°43	12°57	25°44	22°19	22° 2	8°55	2°49	27°19	12° 6	12°21	10°59	11°24	n.a.	S 30
M31	12 2 6	2♈11'42	9♏37	12°D56	26♒55	23♓ 3	22♒15	8♉58	2♍47	27♊19	12♏ 5	12♌12	10♌56	11♎30	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s33	1n 0	4n14	0s47	2n53	21s46	0n15	12s18	0s57	17s25	1s 3	23s42	0s 6	10n57	0n49	23n18	0s28	6s29	9n47	17n 2	17n17	0n37		n.a.
S 2	10 12	3s 8	4 47	0 25	3 1	21 38	0 11	12 1	0 57	17 21	1 3	23 41	0 6	10 58	0 49	23 18	0 27	6 28	9 47	17 3	17 18	0 35		n.a.
M 3	9 50	7 9	5 7	0 6	3 9	21 30	0 7	11 44	0 56	17 17	1 3	23 41	0 6	10 59	0 49	23 18	0 27	6 28	9 47	17 4	17 19	0 33		n.a.
T 4	9 28	10 55	5 15	0n 9	3 15	21 21	0 3	11 27	0 56	17 12	1 3	23 41	0 6	11 0	0 49	23 18	0 27	6 28	9 47	17 5	17 20	0 30		n.a.
W 5	9 6	14 17	5 8	0 21	3 20	21 11	0s 1	11 10	0 55	17 8	1 3	23 41	0 6	11 1	0 49	23 18	0 27	6 27	9 47	17 5	17 21	0 28		n.a.
T 6	8 44	17 6	4 48	0 28	3 23	21 1	0 4	10 53	0 55	17 4	1 4	23 41	0 7	11 2	0 49	23 18	0 27	6 27	9 48	17 5	17 22	0 26		n.a.
F 7	8 22	19 10	4 13	0 32	3 26	20 51	0 8	10 36	0 55	17 0	1 4	23 40	0 7	11 3	0 49	23 18	0 27	6 27	9 48	17 5	17 23	0 24		n.a.
S 8	7 59	20 20	3 25	0 32	3 27	20 40	0 12	10 19	0 54	16 56	1 4	23 40	0 7	11 4	0 49	23 18	0 27	6 26	9 48	17 5	17 24	0 22		n.a.
S 9	7 37	20 25	2 24	0 27	3 26	20 28	0 15	10 2	0 54	16 52	1 4	23 40	0 7	11 4	0 49	23 18	0 27	6 26	9 48	17 4	17 25	0 19		n.a.
M10	7 14	19 17	1 14	0 20	3 24	20 15	0 19	9 44	0 54	16 47	1 4	23 40	0 7	11 5	0 49	23 18	0 27	6 26	9 48	17 4	17 25	0 17		n.a.
T 11	6 51	16 55	0s 4	0 8	3 21	20 2	0 22	9 27	0 53	16 43	1 4	23 40	0 7	11 6	0 49	23 18	0 27	6 25	9 49	17 4	17 26	0 15		n.a.
W12	6 29	13 25	1 23	0s 7	3 16	19 49	0 25	9 9	0 53	16 39	1 4	23 40	0 7	11 7	0 49	23 18	0 27	6 25	9 49	17 4	17 27	0 13		n.a.
T 13	6 6	8 58	2 38	0 25	3 9	19 35	0 29	8 52	0 52	16 35	1 4	23 39	0 7	11 8	0 49	23 18	0 27	6 25	9 49	17 5	17 28	0 10		n.a.
F 14	5 43	3 55	3 43	0 46	3 1	19 20	0 32	8 34	0 52	16 31	1 5	23 39	0 7	11 9	0 49	23 18	0 27	6 24	9 49	17 6	17 29	0 8		n.a.
S 15	5 20	1n22	4 32	1 9	2 51	19 5	0 35	8 16	0 52	16 27	1 5	23 39	0 7	11 10	0 49	23 18	0 27	6 24	9 49	17 7	17 30	0 6		n.a.
S 16	4 57	6 31	5 2	1 35	2 40	18 49	0 38	7 59	0 51	16 22	1 5	23 39	0 7	11 11	0 49	23 18	0 27	6 23	9 50	17 8	17 31	0 4		n.a.
M17	4 34	11 11	5 12	2 2	2 28	18 33	0 41	7 41	0 51	16 18	1 5	23 39	0 8	11 12	0 49	23 18	0 27	6 23	9 50	17 10	17 32	0 2		n.a.
T 18	4 10	15 5	5 1	2 31	2 15	18 16	0 44	7 23	0 50	16 14	1 5	23 39	0 8	11 13	0 49	23 18	0 27	6 23	9 50	17 11	17 33	0s 1		n.a.
W19	3 47	18 1	4 33	3 1	2 1	17 59	0 47	7 5	0 50	16 10	1 5	23 39	0 8	11 14	0 49	23 18	0 27	6 22	9 50	17 11	17 34	0 3		n.a.
T 20	3 24	19 52	3 50	3 31	1 46	17 41	0 50	6 47	0 50	16 6	1 5	23 38	0 8	11 14	0 49	23 18	0 27	6 22	9 50	17 11	17 34	0 5		n.a.
F 21	3 1	20 34	2 56	4 1	1 30	17 23	0 53	6 29	0 49	16 2	1 6	23 38	0 8	11 15	0 49	23 18	0 27	6 21	9 50	17 11	17 35	0 7		n.a.
S 22	2 37	20 11	1 55	4 31	1 14	17 4	0 56	6 11	0 49	15 58	1 6	23 38	0 8	11 16	0 49	23 18	0 27	6 21	9 51	17 11	17 36	0 10		n.a.
S 23	2 14	18 47	0 50	5 0	0 58	16 45	0 58	5 53	0 48	15 53	1 6	23 38	0 8	11 17	0 49	23 18	0 27	6 21	9 51	17 10	17 37	0 12		n.a.
M24	1 51	16 31	0n17	5 28	0 41	16 25	1 1	5 35	0 48	15 49	1 6	23 38	0 8	11 18	0 49	23 18	0 27	6 20	9 51	17 10	17 38	0 14		n.a.
T 25	1 27	13 33	1 22	5 54	0 25	16 5	1 3	5 17	0 47	15 45	1 6	23 38	0 8	11 19	0 49	23 18	0 27	6 20	9 51	17 10	17 39	0 16		n.a.
W26	1 4	10 3	2 22	6 19	0 8	15 44	1 6	4 59	0 47	15 41	1 6	23 38	0 8	11 20	0 49	23 18	0 27	6 19	9 51	17 11	17 40	0 19		n.a.
T 27	0 40	6 10	3 16	6 41	0s 8	15 23	1 8	4 41	0 46	15 37	1 6	23 38	0 8	11 20	0 49	23 18	0 27	6 19	9 51	17 13	17 41	0 21		n.a.
F 28	0 17	2 4	4 0	7 2	0 23	15 2	1 11	4 23	0 46	15 33	1 7	23 37	0 9	11 21	0 49	23 18	0 27	6 19	9 51	17 15	17 42	0 23		n.a.
S 29	0n 6	2s 6	4 34	7 20	0 38	14 40	1 13	4 5	0 46	15 29	1 7	23 37	0 9	11 22	0 49	23 18	0 27	6 18	9 52	17 18	17 42	0 25		n.a.
S 30	0 30	6 12	4 57	7 36	0 53	14 18	1 15	3 47	0 45	15 25	1 7	23 37	0 9	11 23	0 49	23 18	0 27	6 18	9 52	17 20	17 43	0 27		n.a.
M31	0n53	10s 4	5n 6	7s49	1s 7	13s55	1s17	3s29	0s45	15s21	1s 7	23s37	0s 9	11n23	0n49	23n18	0s27	6s17	9n52	17n23	17n44	0s30		n.a.

Julian Day Number = 1458867.5, Delta T = 05h41m17s
Ecliptic obliquity = 23°46'48, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°00'04, Lahiri = -13°53'04 Julian Calendar 1 March 719 BCE == Greg. Calendar 21 Feb. 719 BCE

The year -718 astronomical counting style corresponds to year 719 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 719 BCE
geocentric

APRIL 719 BCE (-718) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 6 2	3♈ 9'37	21♏37	12♓59	28♒ 6	23♓47	22♒28	9♉ 0	2°R44	27♊20	12°R 4	12°R 4	10♌53	11♎37	n.a.	T 1
W 2	12 9 59	4° 7'31	3♐43	13° 7	29°17	24°31	22°40	9° 3	2♍42	27°20	12♏ 3	11♌58	10°50	11°44	n.a.	W 2
T 3	12 13 55	5° 5'23	16° 1	13°19	0♓28	25°15	22°53	9° 5	2°40	27°21	12° 2	11°54	10°46	11°51	n.a.	T 3
F 4	12 17 52	6° 3'14	28°33	13°36	1°39	25°59	23° 5	9° 8	2°38	27°21	12° 0	11°52	10°43	11°57	n.a.	F 4
S 5	12 21 48	7° 1'04	11♉23	13°58	2°51	26°43	23°17	9°10	2°36	27°22	11°59	11°D52	10°40	12° 4	n.a.	S 5
S 6	12 25 45	7°58'52	24°36	14°24	4° 2	27°27	23°30	9°12	2°34	27°23	11°58	11°53	10°37	12°11	n.a.	S 6
M 7	12 29 41	8°56'39	8♒15	14°54	5°13	28°11	23°42	9°14	2°32	27°23	11°57	11°R53	10°34	12°17	n.a.	M 7
T 8	12 33 38	9°54'25	22°21	15°28	6°25	28°55	23°54	9°16	2°30	27°24	11°55	11°53	10°30	12°24	n.a.	T 8
W 9	12 37 34	10°52'09	6♓55	16° 6	7°36	29°38	24° 6	9°18	2°29	27°25	11°54	11°51	10°27	12°31	n.a.	W 9
T 10	12 41 31	11°49'52	21°51	16°48	8°47	0♈22	24°18	9°20	2°27	27°26	11°53	11°46	10°24	12°37	n.a.	T 10
F 11	12 45 28	12°47'34	7♈ 3	17°34	9°59	1° 5	24°30	9°21	2°25	27°27	11°52	11°39	10°21	12°44	n.a.	F 11
S 12	12 49 24	13°45'14	22°21	18°23	11°10	1°49	24°42	9°23	2°23	27°27	11°50	11°30	10°18	12°51	n.a.	S 12
S 13	12 53 21	14°42'53	7♉34	19°16	12°22	2°32	24°53	9°24	2°22	27°28	11°49	11°21	10°15	12°58	n.a.	S 13
M14	12 57 17	15°40'30	22°31	20°12	13°33	3°16	25° 5	9°26	2°20	27°29	11°47	11°13	10°11	13° 4	n.a.	M14
T 15	13 1 14	16°38'06	7♊ 5	21°11	14°45	3°59	25°17	9°27	2°18	27°30	11°46	11° 5	10° 8	13°11	n.a.	T 15
W16	13 5 10	17°35'40	21°10	22°13	15°57	4°43	25°28	9°28	2°17	27°31	11°45	11° 0	10° 5	13°18	n.a.	W16
T 17	13 9 7	18°33'13	4♋46	23°18	17° 8	5°26	25°39	9°29	2°15	27°32	11°43	10°58	10° 2	13°24	n.a.	T 17
F 18	13 13 3	19°30'44	17°55	24°26	18°20	6° 9	25°51	9°30	2°14	27°33	11°42	10°D57	9°59	13°31	n.a.	F 18
S 19	13 17 0	20°28'14	0♌40	25°37	19°31	6°52	26° 2	9°31	2°12	27°34	11°40	10°57	9°55	13°38	n.a.	S 19
S 20	13 20 57	21°25'42	13° 5	26°51	20°43	7°35	26°13	9°32	2°11	27°35	11°39	10°R57	9°52	13°45	n.a.	S 20
M21	13 24 53	22°23'08	25°15	28° 7	21°55	8°18	26°24	9°33	2° 9	27°36	11°37	10°56	9°49	13°51	n.a.	M21
T 22	13 28 50	23°20'33	7♍16	29°27	23° 7	9° 1	26°35	9°33	2° 8	27°38	11°36	10°54	9°46	13°58	n.a.	T 22
W23	13 32 46	24°17'57	19°10	0♈48	24°18	9°44	26°45	9°34	2° 7	27°39	11°34	10°48	9°43	14° 5	n.a.	W23
T 24	13 36 43	25°15'20	1♎ 1	2°13	25°30	10°27	26°56	9°34	2° 6	27°40	11°33	10°40	9°40	14°11	n.a.	T 24
F 25	13 40 39	26°12'41	12°52	3°40	26°42	11°10	27° 7	9°34	2° 4	27°41	11°31	10°29	9°36	14°18	n.a.	F 25
S 26	13 44 36	27°10'01	24°45	5° 9	27°54	11°53	27°17	9°35	2° 3	27°43	11°30	10°17	9°33	14°25	n.a.	S 26
S 27	13 48 32	28° 7'20	6♏40	6°41	29° 6	12°35	27°27	9°35	2° 2	27°44	11°28	10° 3	9°30	14°32	n.a.	S 27
M28	13 52 29	29° 4'38	18°41	8°16	0♈18	13°18	27°38	9°R35	2° 1	27°45	11°27	9°50	9°27	14°38	n.a.	M28
T 29	13 56 26	0♉ 1'56	0♐47	9°53	1°30	14° 0	27°48	9°35	2° 0	27°46	11°25	9°39	9°24	14°45	n.a.	T 29
W30	14 0 22	0♉59'12	13♐ 1	11♈33	2♈42	14♈43	27♒58	9♉34	1♍59	27♊48	11♏24	9♌29	9♌21	14♎52	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n16	13s34	5n 2	8s 0	1s20	13s32	1s19	3s10	0s44	15s17	1s 7	23s37	0s 9	11n24	0n49	23n18	0s27	6s17	9n52	17n25	17n45	0s32		n.a.
W 2	1 40	16 32	4 45	8 9	1 32	13 9	1 21	2 52	0 44	15 13	1 7	23 37	0 9	11 25	0 49	23 19	0 27	6 16	9 52	17 27	17 46	0 34		n.a.
T 3	2 3	18 49	4 14	8 15	1 44	12 45	1 23	2 34	0 43	15 9	1 8	23 37	0 9	11 26	0 49	23 19	0 27	6 16	9 52	17 28	17 47	0 36		n.a.
F 4	2 26	20 15	3 31	8 18	1 55	12 21	1 24	2 16	0 43	15 5	1 8	23 37	0 9	11 26	0 49	23 19	0 27	6 15	9 52	17 28	17 48	0 39		n.a.
S 5	2 49	20 42	2 36	8 19	2 5	11 56	1 26	1 58	0 42	15 1	1 8	23 37	0 9	11 27	0 49	23 19	0 27	6 15	9 52	17 28	17 49	0 41		n.a.
S 6	3 13	20 1	1 31	8 17	2 14	11 32	1 28	1 40	0 42	14 57	1 8	23 37	0 9	11 28	0 49	23 19	0 27	6 14	9 52	17 28	17 49	0 43		n.a.
M 7	3 36	18 9	0 20	8 13	2 22	11 7	1 29	1 22	0 41	14 53	1 8	23 37	0 10	11 29	0 49	23 19	0 27	6 14	9 53	17 28	17 50	0 45		n.a.
T 8	3 59	15 8	0s56	8 6	2 30	10 41	1 31	1 4	0 41	14 49	1 9	23 37	0 10	11 29	0 49	23 19	0 26	6 14	9 53	17 28	17 51	0 48		n.a.
W 9	4 22	11 6	2 10	7 57	2 37	10 16	1 32	0 46	0 40	14 45	1 9	23 37	0 10	11 30	0 49	23 19	0 26	6 13	9 53	17 29	17 52	0 50		n.a.
T 10	4 45	6 17	3 17	7 46	2 43	9 50	1 33	0 27	0 40	14 41	1 9	23 37	0 10	11 30	0 49	23 19	0 26	6 13	9 53	17 30	17 53	0 52		n.a.
F 11	5 7	0 59	4 11	7 33	2 48	9 23	1 34	0 9	0 39	14 38	1 9	23 37	0 10	11 31	0 49	23 19	0 26	6 12	9 53	17 32	17 54	0 54		n.a.
S 12	5 30	4n23	4 47	7 17	2 52	8 57	1 36	0n 9	0 39	14 34	1 9	23 37	0 10	11 32	0 49	23 19	0 26	6 12	9 53	17 35	17 55	0 57		n.a.
S 13	5 53	9 28	5 3	7 0	2 56	8 30	1 37	0 27	0 38	14 30	1 10	23 37	0 10	11 32	0 49	23 19	0 26	6 11	9 53	17 37	17 56	0 59		n.a.
M14	6 15	13 52	4 58	6 40	2 59	8 3	1 38	0 45	0 38	14 26	1 10	23 37	0 10	11 33	0 49	23 19	0 26	6 11	9 53	17 40	17 56	1 1		n.a.
T 15	6 38	17 19	4 33	6 18	3 1	7 36	1 38	1 2	0 37	14 23	1 10	23 37	0 10	11 33	0 49	23 19	0 26	6 10	9 53	17 42	17 57	1 3		n.a.
W16	7 0	19 37	3 53	5 55	3 2	7 8	1 39	1 20	0 37	14 19	1 10	23 37	0 11	11 34	0 49	23 19	0 26	6 10	9 53	17 43	17 58	1 6		n.a.
T 17	7 22	20 42	3 0	5 29	3 3	6 41	1 40	1 38	0 36	14 15	1 10	23 37	0 11	11 34	0 49	23 19	0 26	6 9	9 53	17 44	17 59	1 8		n.a.
F 18	7 44	20 35	1 59	5 2	3 3	6 13	1 41	1 56	0 36	14 11	1 11	23 37	0 11	11 35	0 49	23 19	0 26	6 9	9 53	17 44	18 0	1 10		n.a.
S 19	8 6	19 24	0 55	4 32	3 2	5 45	1 41	2 14	0 35	14 8	1 11	23 37	0 11	11 35	0 49	23 19	0 26	6 8	9 53	17 44	18 1	1 12		n.a.
S 20	8 28	17 19	0n11	4 1	3 0	5 17	1 42	2 32	0 34	14 4	1 11	23 37	0 11	11 36	0 48	23 19	0 26	6 8	9 53	17 44	18 2	1 15		n.a.
M21	8 50	14 28	1 15	3 29	2 58	4 49	1 42	2 49	0 34	14 1	1 11	23 37	0 11	11 36	0 48	23 19	0 26	6 8	9 53	17 44	18 3	1 17		n.a.
T 22	9 12	11 3	2 15	2 54	2 56	4 20	1 42	3 7	0 33	13 57	1 11	23 37	0 11	11 37	0 48	23 19	0 26	6 7	9 53	17 45	18 3	1 19		n.a.
W23	9 33	7 13	3 8	2 18	2 52	3 51	1 43	3 24	0 33	13 53	1 12	23 37	0 11	11 37	0 48	23 19	0 26	6 7	9 53	17 46	18 4	1 22		n.a.
T 24	9 54	3 8	3 52	1 40	2 48	3 23	1 43	3 42	0 32	13 50	1 12	23 37	0 11	11 38	0 48	23 19	0 26	6 6	9 53	17 49	18 5	1 24		n.a.
F 25	10 16	1s 4	4 27	1 1	2 44	2 54	1 43	4 0	0 32	13 47	1 12	23 37	0 11	11 38	0 48	23 20	0 26	6 6	9 53	17 52	18 6	1 26		n.a.
S 26	10 37	5 14	4 50	0 21	2 38	2 25	1 43	4 17	0 31	13 43	1 12	23 37	0 12	11 38	0 48	23 20	0 26	6 5	9 53	17 55	18 7	1 28		n.a.
S 27	10 57	9 13	5 0	0n22	2 33	1 56	1 43	4 34	0 31	13 40	1 13	23 37	0 12	11 39	0 48	23 20	0 26	6 5	9 53	17 59	18 8	1 31		n.a.
M28	11 18	12 52	4 57	1 5	2 26	1 27	1 43	4 52	0 30	13 36	1 13	23 37	0 12	11 39	0 48	23 20	0 26	6 4	9 53	18 2	18 9	1 33		n.a.
T 29	11 39	16 2	4 40	1 50	2 19	0 58	1 42	5 9	0 29	13 33	1 13	23 38	0 12	11 40	0 48	23 20	0 26	6 4	9 53	18 5	18 9	1 35		n.a.
W30	11n59	18s32	4n11	2n36	2s12	0s28	1s42	5n26	0s29	13s30	1s13	23s38	0s12	11n40	0n48	23n20	0s26	6s 3	9n53	18n 8	18n10	1s37		n.a.

Julian Day Number = 1458898.5, Delta T = 05h41m15s
Ecliptic obliquity = 23°46'49, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -13°00'00, Lahiri = -13°53'00 Julian Calendar 1 Apr. 719 BCE == Greg. Calendar 24 March 719 BCE

The year -718 astronomical counting style corresponds to year 719 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 719 BCE
geocentric

MAY 719 BCE (-718) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 4 19	1♉56'28	25♐24	13♈15	3♈54	15♈25	28♒ 8	9°R34	1°R58	27♊49	11°R22	9°R22	9♌17	14♎58	n.a.	T 1
F 2	14 8 15	2°53'44	8♑ 0	14°59	5° 6	16° 8	28°18	9♑34	1♍57	27°51	11♏20	9♌18	9°14	15° 5	n.a.	F 2
S 3	14 12 12	3°50'58	20°51	16°46	6°18	16°50	28°27	9°33	1°57	27°52	11°19	9°16	9°11	15°12	n.a.	S 3
S 4	14 16 8	4°48'13	4♒ 1	18°36	7°30	17°33	28°37	9°33	1°56	27°54	11°17	9°16	9° 8	15°19	n.a.	S 4
M 5	14 20 5	5°45'26	17°33	20°27	8°42	18°15	28°46	9°32	1°55	27°55	11°16	9°16	9° 5	15°25	n.a.	M 5
T 6	14 24 1	6°42'40	1♓30	22°22	9°54	18°57	28°56	9°31	1°55	27°57	11°14	9°15	9° 1	15°32	n.a.	T 6
W 7	14 27 58	7°39'52	15°51	24°18	11° 6	19°39	29° 5	9°30	1°54	27°58	11°13	9°12	8°58	15°39	n.a.	W 7
T 8	14 31 55	8°37'05	0♈36	26°17	12°18	20°21	29°14	9°29	1°53	28° 0	11°11	9° 6	8°55	15°45	n.a.	T 8
F 9	14 35 51	9°34'17	15°38	28°17	13°31	21° 3	29°23	9°28	1°53	28° 1	11° 9	8°58	8°52	15°52	n.a.	F 9
S 10	14 39 48	10°31'28	0♉49	0♉20	14°43	21°45	29°32	9°27	1°53	28° 3	11° 8	8°48	8°49	15°59	n.a.	S 10
S 11	14 43 44	11°28'39	15°59	2°25	15°55	22°27	29°41	9°26	1°52	28° 4	11° 6	8°37	8°46	16° 5	n.a.	S 11
M12	14 47 41	12°25'49	0♊57	4°31	17° 7	23° 9	29°49	9°25	1°52	28° 6	11° 5	8°27	8°42	16°12	n.a.	M12
T 13	14 51 37	13°22'59	15°35	6°39	18°20	23°51	29°58	9°23	1°52	28° 8	11° 3	8°18	8°39	16°19	n.a.	T 13
W14	14 55 34	14°20'09	29°45	8°48	19°32	24°33	0♓ 6	9°22	1°51	28°10	11° 1	8°11	8°36	16°26	n.a.	W14
T 15	14 59 30	15°17'17	13♋27	10°57	20°44	25°15	0°14	9°20	1°51	28°11	11° 0	8° 7	8°33	16°32	n.a.	T 15
F 16	15 3 27	16°14'25	26°40	13° 8	21°57	25°56	0°22	9°18	1°51	28°13	10°58	8° 6	8°30	16°39	n.a.	F 16
S 17	15 7 24	17°11'32	9♌27	15°19	23° 9	26°38	0°30	9°17	1°51	28°15	10°57	8°D 5	8°27	16°46	n.a.	S 17
S 18	15 11 20	18° 8'39	21°54	17°30	24°22	27°20	0°38	9°15	1°D51	28°17	10°55	8°R 5	8°23	16°53	n.a.	S 18
M19	15 15 17	19° 5'45	4♍ 4	19°42	25°34	28° 1	0°46	9°13	1°51	28°18	10°53	8° 5	8°20	16°59	n.a.	M19
T 20	15 19 13	20° 2'50	16° 3	21°52	26°47	28°43	0°53	9°11	1°51	28°20	10°52	8° 2	8°17	17° 6	n.a.	T 20
W21	15 23 10	20°59'55	27°55	24° 3	27°59	29°24	1° 0	9° 8	1°51	28°22	10°50	7°57	8°14	17°13	n.a.	W21
T 22	15 27 6	21°57'00	9♎46	26°12	29°12	0♉ 5	1° 8	9° 6	1°51	28°24	10°49	7°50	8°11	17°19	n.a.	T 22
F 23	15 31 3	22°54'04	21°38	28°20	0♉24	0°47	1°15	9° 4	1°52	28°26	10°47	7°40	8° 7	17°26	n.a.	F 23
S 24	15 35 0	23°51'08	3♏34	0♊27	1°37	1°28	1°22	9° 1	1°52	28°28	10°46	7°28	8° 4	17°33	n.a.	S 24
S 25	15 38 56	24°48'12	15°36	2°33	2°49	2° 9	1°28	8°59	1°52	28°29	10°44	7°15	8° 1	17°39	n.a.	S 25
M26	15 42 53	25°45'15	27°45	4°37	4° 2	2°50	1°35	8°56	1°53	28°31	10°42	7° 3	7°58	17°46	n.a.	M26
T 27	15 46 49	26°42'19	10♐ 2	6°40	5°15	3°31	1°41	8°54	1°53	28°33	10°41	6°52	7°55	17°53	n.a.	T 27
W28	15 50 46	27°39'23	22°29	8°40	6°27	4°12	1°48	8°51	1°54	28°35	10°39	6°42	7°52	18° 0	n.a.	W28
T 29	15 54 42	28°36'27	5♑ 5	10°39	7°40	4°53	1°54	8°48	1°54	28°37	10°38	6°36	7°48	18° 6	n.a.	T 29
F 30	15 58 39	29°33'31	17°53	12°36	8°53	5°34	2° 0	8°45	1°55	28°39	10°36	6°32	7°45	18°13	n.a.	F 30
S 31	16 2 35	0♊30'36	0♒53	14♊31	10♉ 6	6♉15	2♓ 6	8♑42	1♍55	28♊41	10♏35	6°D31	7♌42	18♎20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12n19	20s12	3n30	3n24	2s 4	0n 1	1s42	5n43	0s28	13s26	1s14	23s38	0s12	11n40	0n48	23n20	0s26	6s 3	9n53	18n10	18n11	1s40			n.a.
F 2	12 39	20 55	2 37	4 12	1 56	0 30	1 41	6 0	0 28	13 23	1 14	23 38	0 12	11 40	0 48	23 20	0 26	6 3	9 53	18 11	18 12	1 42			n.a.
S 3	12 59	20 34	1 36	5 2	1 47	1 0	1 41	6 17	0 27	13 20	1 14	23 38	0 12	11 41	0 48	23 20	0 26	6 2	9 53	18 11	18 13	1 44			n.a.
S 4	13 18	19 5	0 28	5 53	1 38	1 29	1 40	6 34	0 27	13 17	1 14	23 38	0 12	11 41	0 48	23 20	0 26	6 2	9 53	18 11	18 14	1 46			n.a.
M 5	13 38	16 29	0s44	6 44	1 28	1 59	1 40	6 51	0 26	13 14	1 15	23 38	0 13	11 41	0 48	23 20	0 26	6 1	9 53	18 12	18 14	1 49			n.a.
T 6	13 57	12 52	1 55	7 37	1 18	2 28	1 39	7 8	0 25	13 11	1 15	23 39	0 13	11 41	0 48	23 20	0 26	6 1	9 53	18 12	18 15	1 51			n.a.
W 7	14 16	8 25	3 0	8 30	1 8	2 57	1 38	7 25	0 25	13 8	1 15	23 39	0 13	11 41	0 48	23 20	0 26	6 1	9 53	18 13	18 16	1 53			n.a.
T 8	14 35	3 21	3 56	9 23	0 58	3 27	1 37	7 41	0 24	13 5	1 15	23 39	0 13	11 42	0 48	23 20	0 26	6 0	9 53	18 14	18 17	1 56			n.a.
F 9	14 53	2n 0	4 36	10 17	0 47	3 56	1 36	7 58	0 24	13 2	1 16	23 39	0 13	11 42	0 48	23 20	0 26	6 0	9 53	18 16	18 18	1 58			n.a.
S 10	15 11	7 17	4 58	11 11	0 36	4 25	1 35	8 14	0 23	12 59	1 16	23 39	0 13	11 42	0 48	23 20	0 26	5 59	9 53	18 19	18 19	2 0			n.a.
S 11	15 29	12 6	4 58	12 5	0 25	4 54	1 34	8 31	0 23	12 56	1 16	23 39	0 13	11 42	0 48	23 20	0 26	5 59	9 52	18 22	18 20	2 2			n.a.
M12	15 47	16 7	4 38	12 59	0 15	5 23	1 33	8 47	0 22	12 53	1 16	23 40	0 13	11 42	0 48	23 20	0 26	5 59	9 52	18 25	18 20	2 5			n.a.
T 13	16 5	19 1	4 0	13 52	0 4	5 52	1 32	9 3	0 21	12 50	1 17	23 40	0 13	11 42	0 48	23 20	0 26	5 58	9 52	18 27	18 21	2 7			n.a.
W14	16 22	20 39	3 8	14 45	0n 7	6 21	1 31	9 19	0 21	12 48	1 17	23 40	0 13	11 42	0 48	23 20	0 26	5 58	9 52	18 29	18 22	2 9			n.a.
T 15	16 39	21 0	2 6	15 36	0 18	6 50	1 29	9 35	0 20	12 45	1 17	23 40	0 14	11 42	0 47	23 20	0 26	5 57	9 52	18 30	18 23	2 12			n.a.
F 16	16 56	20 8	1 0	16 27	0 28	7 19	1 28	9 51	0 20	12 42	1 17	23 41	0 14	11 42	0 47	23 21	0 26	5 57	9 52	18 30	18 24	2 14			n.a.
S 17	17 12	18 15	0n 7	17 16	0 38	7 47	1 27	10 7	0 19	12 40	1 18	23 41	0 14	11 42	0 47	23 21	0 26	5 57	9 52	18 30	18 25	2 16			n.a.
S 18	17 29	15 33	1 12	18 3	0 47	8 15	1 25	10 23	0 18	12 37	1 18	23 41	0 14	11 42	0 47	23 21	0 26	5 56	9 52	18 30	18 25	2 18			n.a.
M19	17 45	12 13	2 13	18 49	0 57	8 44	1 24	10 39	0 18	12 35	1 18	23 41	0 14	11 42	0 47	23 21	0 25	5 56	9 52	18 30	18 26	2 21			n.a.
T 20	18 0	8 26	3 7	19 33	1 5	9 12	1 22	10 54	0 17	12 32	1 19	23 42	0 14	11 42	0 47	23 21	0 25	5 56	9 51	18 31	18 27	2 23			n.a.
W21	18 16	4 22	3 51	20 14	1 13	9 39	1 20	11 10	0 16	12 30	1 19	23 42	0 14	11 42	0 47	23 21	0 25	5 55	9 51	18 32	18 28	2 25			n.a.
T 22	18 31	0 9	4 26	20 53	1 21	10 7	1 19	11 25	0 16	12 28	1 19	23 42	0 14	11 42	0 47	23 21	0 25	5 55	9 51	18 34	18 29	2 28			n.a.
F 23	18 46	4s 5	4 50	21 30	1 28	10 34	1 17	11 40	0 15	12 25	1 19	23 42	0 14	11 42	0 47	23 21	0 25	5 55	9 51	18 37	18 30	2 30			n.a.
S 24	19 0	8 11	5 0	22 4	1 34	11 2	1 15	11 55	0 15	12 23	1 20	23 43	0 15	11 42	0 47	23 21	0 25	5 54	9 51	18 40	18 30	2 32			n.a.
S 25	19 14	12 0	4 58	22 35	1 39	11 29	1 13	12 10	0 14	12 21	1 20	23 43	0 15	11 41	0 47	23 21	0 25	5 54	9 51	18 43	18 31	2 34			n.a.
M26	19 28	15 22	4 42	23 4	1 44	11 55	1 12	12 25	0 13	12 19	1 20	23 43	0 15	11 41	0 47	23 21	0 25	5 54	9 50	18 46	18 32	2 37			n.a.
T 27	19 42	18 6	4 13	23 30	1 48	12 22	1 10	12 40	0 13	12 17	1 21	23 43	0 15	11 41	0 47	23 21	0 25	5 54	9 50	18 49	18 33	2 39			n.a.
W28	19 55	20 3	3 31	23 54	1 52	12 48	1 8	12 55	0 12	12 15	1 21	23 44	0 15	11 41	0 47	23 21	0 25	5 53	9 50	18 52	18 34	2 41			n.a.
T 29	20 8	21 2	2 39	24 15	1 54	13 14	1 6	13 9	0 12	12 13	1 21	23 44	0 15	11 41	0 47	23 21	0 25	5 53	9 50	18 53	18 35	2 44			n.a.
F 30	20 21	20 57	1 37	24 33	1 56	13 39	1 4	13 24	0 11	12 11	1 22	23 44	0 15	11 40	0 47	23 21	0 25	5 53	9 50	18 54	18 35	2 46			n.a.
S 31	20n33	19s46	0n30	24n49	1n58	14n 5	1s 2	13n38	0s10	12s 9	1s22	23s45	0s15	11n40	0n47	23n21	0s25	5s52	9n49	18n55	18n36	2s48			n.a.

Julian Day Number = 1458928.5, Delta T = 05h41m14s
Ecliptic obliquity = 23°46'48, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°59'56, Lahiri = -13°52'55 Julian Calendar 1 May 719 BCE == Greg. Calendar 23 Apr. 719 BCE

The year -718 astronomical counting style corresponds to year 719 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 719 BCE
geocentric

JUNE 719 BCE (-718) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 6 32	1♊27'40	14♒ 9	16♊25	11♉18	6♉56	2♓11	8°R39	1♍56	28♊43	10°R34	6♌31	7♌39	18♎27	n.a.	S 1
M 2	16 10 29	2°24'46	27°42	18°16	12°31	7°37	2°17	8♏36	1°57	28°45	10♏32	6°R31	7°36	18°33	n.a.	M 2
T 3	16 14 25	3°21'52	11♓33	20° 5	13°44	8°17	2°22	8°33	1°58	28°47	10°31	6°31	7°32	18°40	n.a.	T 3
W 4	16 18 22	4°18'58	25°43	21°52	14°57	8°58	2°27	8°30	1°59	28°49	10°29	6°29	7°29	18°47	n.a.	W 4
T 5	16 22 18	5°16'05	10♈12	23°38	16°10	9°39	2°32	8°26	2° 0	28°51	10°28	6°25	7°26	18°53	n.a.	T 5
F 6	16 26 15	6°13'12	24°55	25°21	17°23	10°19	2°37	8°23	2° 1	28°54	10°26	6°19	7°23	19° 0	n.a.	F 6
S 7	16 30 11	7°10'20	9♉47	27° 2	18°36	11° 0	2°42	8°20	2° 2	28°56	10°25	6°11	7°20	19° 7	n.a.	S 7
S 8	16 34 8	8° 7'29	24°39	28°42	19°49	11°40	2°46	8°16	2° 3	28°58	10°24	6° 3	7°17	19°14	n.a.	S 8
M 9	16 38 4	9° 4'38	9♊23	0♋19	21° 2	12°21	2°50	8°13	2° 4	29° 0	10°22	5°54	7°13	19°20	n.a.	M 9
T 10	16 42 1	10° 1'48	23°51	1°54	22°15	13° 1	2°55	8° 9	2° 5	29° 2	10°21	5°47	7°10	19°27	n.a.	T 10
W11	16 45 58	10°58'58	7♋57	3°28	23°28	13°41	2°59	8° 5	2° 6	29° 4	10°20	5°42	7° 7	19°34	n.a.	W11
T 12	16 49 54	11°56'08	21°37	4°59	24°41	14°22	3° 2	8° 1	2° 8	29° 6	10°18	5°39	7° 4	19°40	n.a.	T 12
F 13	16 53 51	12°53'19	4♌52	6°29	25°54	15° 2	3° 6	7°58	2° 9	29° 8	10°17	5°D38	7° 1	19°47	n.a.	F 13
S 14	16 57 47	13°50'30	17°41	7°56	27° 8	15°42	3° 9	7°54	2°10	29°11	10°16	5°38	6°58	19°54	n.a.	S 14
S 15	17 1 44	14°47'41	0♍10	9°21	28°21	16°22	3°13	7°50	2°12	29°13	10°14	5°40	6°54	20° 1	n.a.	S 15
M16	17 5 40	15°44'53	12°23	10°44	29°34	17° 2	3°16	7°46	2°13	29°15	10°13	5°R40	6°51	20° 7	n.a.	M16
T 17	17 9 37	16°42'05	24°23	12° 5	0♊47	17°42	3°18	7°42	2°15	29°17	10°12	5°40	6°48	20°14	n.a.	T 17
W18	17 13 34	17°39'17	6♎17	13°24	2° 1	18°22	3°21	7°38	2°16	29°19	10°11	5°38	6°45	20°21	n.a.	W18
T 19	17 17 30	18°36'30	18° 9	14°41	3°14	19° 2	3°23	7°34	2°18	29°21	10°10	5°34	6°42	20°27	n.a.	T 19
F 20	17 21 27	19°33'44	0♏ 3	15°55	4°27	19°42	3°26	7°30	2°20	29°24	10° 9	5°29	6°38	20°34	n.a.	F 20
S 21	17 25 23	20°30'58	12° 3	17° 7	5°41	20°22	3°28	7°25	2°21	29°26	10° 7	5°21	6°35	20°41	n.a.	S 21
S 22	17 29 20	21°28'13	24°12	18°16	6°54	21° 1	3°30	7°21	2°23	29°28	10° 6	5°14	6°32	20°48	n.a.	S 22
M23	17 33 16	22°25'29	6♐31	19°23	8° 8	21°41	3°31	7°17	2°25	29°30	10° 5	5° 6	6°29	20°54	n.a.	M23
T 24	17 37 13	23°22'45	19° 1	20°28	9°21	22°21	3°33	7°13	2°27	29°33	10° 4	4°59	6°26	21° 1	n.a.	T 24
W25	17 41 9	24°20'03	1♑44	21°29	10°35	23° 0	3°34	7° 8	2°29	29°35	10° 3	4°54	6°23	21° 8	n.a.	W25
T 26	17 45 6	25°17'21	14°39	22°28	11°48	23°40	3°35	7° 4	2°31	29°37	10° 2	4°50	6°19	21°14	n.a.	T 26
F 27	17 49 3	26°14'41	27°47	23°24	13° 2	24°19	3°36	7° 0	2°33	29°39	10° 1	4°48	6°16	21°21	n.a.	F 27
S 28	17 52 59	27°12'02	11♒ 6	24°17	14°15	24°59	3°37	6°55	2°35	29°41	10° 0	4°D48	6°13	21°28	n.a.	S 28
S 29	17 56 56	28° 9'24	24°37	25° 7	15°29	25°38	3°38	6°51	2°37	29°44	9°59	4°49	6°10	21°35	n.a.	S 29
M30	18 0 52	29♊ 6'47	8♓21	25♋54	16♊43	26♉17	3♓38	6♑47	2♍39	29♊46	9♏58	4♌51	6♌ 7	21♎41	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n45	17s28	0s41	25n 2	1n58	14n30	0s59	13n52	0s10	12s 7	1s22	23s45	0s15	11n40	0n47	23n21	0s25	5s52	9n49	18n55	18n37	2s50		n.a.
M 2	20 56	14 10	1 50	25 13	1 58	14 54	0 57	14 6	0 9	12 5	1 23	23 45	0 16	11 39	0 47	23 21	0 25	5 52	9 49	18 54	18 38	2 53		n.a.
T 3	21 8	10 2	2 55	25 22	1 58	15 19	0 55	14 20	0 8	12 4	1 23	23 46	0 16	11 39	0 47	23 21	0 25	5 52	9 49	18 54	18 39	2 55		n.a.
W 4	21 18	5 15	3 51	25 28	1 57	15 43	0 53	14 34	0 8	12 2	1 23	23 46	0 16	11 39	0 47	23 21	0 25	5 52	9 48	18 55	18 40	2 57		n.a.
T 5	21 29	0 5	4 33	25 32	1 55	16 6	0 51	14 48	0 7	12 1	1 23	23 46	0 16	11 38	0 47	23 21	0 25	5 51	9 48	18 56	18 40	3 0		n.a.
F 6	21 39	5n 9	4 58	25 34	1 52	16 29	0 48	15 1	0 6	11 59	1 24	23 47	0 16	11 38	0 47	23 21	0 25	5 51	9 48	18 58	18 41	3 2		n.a.
S 7	21 49	10 9	5 4	25 34	1 49	16 52	0 46	15 15	0 6	11 58	1 24	23 47	0 16	11 37	0 46	23 21	0 25	5 51	9 48	19 0	18 42	3 4		n.a.
S 8	21 58	14 32	4 49	25 32	1 46	17 14	0 44	15 28	0 5	11 57	1 24	23 47	0 16	11 37	0 46	23 21	0 25	5 51	9 47	19 2	18 43	3 7		n.a.
M 9	22 8	17 59	4 15	25 28	1 42	17 36	0 42	15 41	0 5	11 55	1 25	23 48	0 16	11 37	0 46	23 21	0 25	5 51	9 47	19 4	18 44	3 9		n.a.
T 10	22 16	20 14	3 24	25 23	1 37	17 58	0 39	15 54	0 4	11 54	1 25	23 48	0 16	11 36	0 46	23 22	0 25	5 50	9 47	19 6	18 45	3 11		n.a.
W11	22 25	21 10	2 23	25 16	1 32	18 19	0 37	16 7	0 3	11 53	1 25	23 48	0 17	11 36	0 46	23 22	0 25	5 50	9 47	19 7	18 45	3 13		n.a.
T 12	22 32	20 47	1 15	25 7	1 26	18 39	0 34	16 20	0 3	11 52	1 26	23 49	0 17	11 35	0 46	23 22	0 25	5 50	9 46	19 8	18 46	3 16		n.a.
F 13	22 40	19 15	0 4	24 57	1 20	18 59	0 32	16 33	0 2	11 51	1 26	23 49	0 17	11 35	0 46	23 22	0 25	5 50	9 46	19 8	18 47	3 18		n.a.
S 14	22 47	16 46	1n 4	24 45	1 13	19 19	0 30	16 45	0 1	11 50	1 26	23 49	0 17	11 34	0 46	23 22	0 25	5 50	9 46	19 8	18 48	3 20		n.a.
S 15	22 54	13 34	2 8	24 33	1 6	19 38	0 27	16 58	0 1	11 49	1 27	23 50	0 17	11 33	0 46	23 22	0 25	5 50	9 46	19 7	18 49	3 23		n.a.
M16	23 0	9 51	3 5	24 19	0 59	19 57	0 25	17 10	0n 0	11 48	1 27	23 50	0 17	11 33	0 46	23 22	0 25	5 50	9 45	19 7	18 49	3 25		n.a.
T 17	23 6	5 48	3 52	24 4	0 51	20 15	0 22	17 22	0 1	11 47	1 27	23 50	0 17	11 32	0 46	23 22	0 25	5 50	9 45	19 7	18 50	3 27		n.a.
W18	23 12	1 34	4 29	23 48	0 42	20 32	0 20	17 34	0 1	11 47	1 28	23 51	0 17	11 32	0 46	23 22	0 25	5 50	9 45	19 8	18 51	3 30		n.a.
T 19	23 17	2s42	4 54	23 31	0 33	20 49	0 17	17 46	0 2	11 46	1 28	23 51	0 17	11 31	0 46	23 22	0 25	5 49	9 44	19 9	18 52	3 32		n.a.
F 20	23 22	6 52	5 7	23 13	0 24	21 6	0 15	17 57	0 3	11 46	1 28	23 51	0 17	11 30	0 46	23 22	0 25	5 49	9 44	19 10	18 53	3 34		n.a.
S 21	23 26	10 49	5 6	22 55	0 15	21 21	0 12	18 9	0 3	11 45	1 29	23 52	0 18	11 30	0 46	23 22	0 25	5 49	9 44	19 12	18 53	3 36		n.a.
S 22	23 30	14 23	4 51	22 36	0 5	21 37	0 10	18 20	0 4	11 45	1 29	23 52	0 18	11 29	0 46	23 22	0 25	5 49	9 44	19 14	18 54	3 39		n.a.
M23	23 34	17 23	4 23	22 16	0s 5	21 51	0 7	18 31	0 5	11 44	1 29	23 52	0 18	11 28	0 46	23 22	0 25	5 49	9 43	19 16	18 55	3 41		n.a.
T 24	23 37	19 38	3 42	21 56	0 16	22 5	0 5	18 42	0 5	11 44	1 30	23 53	0 18	11 28	0 46	23 22	0 25	5 49	9 43	19 17	18 56	3 43		n.a.
W25	23 39	20 57	2 50	21 36	0 27	22 19	0 2	18 53	0 6	11 44	1 30	23 53	0 18	11 27	0 46	23 22	0 25	5 49	9 43	19 19	18 57	3 46		n.a.
T 26	23 42	21 11	1 47	21 15	0 38	22 32	0n 0	19 4	0 7	11 44	1 30	23 53	0 18	11 26	0 46	23 22	0 25	5 49	9 42	19 20	18 57	3 48		n.a.
F 27	23 44	20 17	0 38	20 55	0 49	22 44	0 3	19 14	0 7	11 44	1 31	23 54	0 18	11 25	0 46	23 22	0 25	5 49	9 42	19 20	18 58	3 50		n.a.
S 28	23 45	18 14	0s34	20 34	1 1	22 55	0 5	19 25	0 8	11 44	1 31	23 54	0 18	11 25	0 46	23 22	0 25	5 49	9 42	19 20	18 59	3 53		n.a.
S 29	23 46	15 10	1 46	20 13	1 13	23 6	0 7	19 35	0 9	11 44	1 31	23 54	0 18	11 24	0 46	23 22	0 25	5 49	9 41	19 20	19 0	3 55		n.a.
M30	23n47	11s13	2s53	19n53	1s25	23n16	0n10	19n45	0n 9	11s44	1s32	23s55	0s18	11n23	0n46	23n22	0s25	5s49	9n41	19n19	19n 1	3s57		n.a.

Julian Day Number = 1458959.5, Delta T = 05h41m12s
Ecliptic obliquity = 23°46'48, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°59'52, Lahiri = -13°52'51 Julian Calendar 1 June 719 BCE == Greg. Calendar 24 May 719 BCE

The year -718 astronomical counting style corresponds to year 719 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 719 BCE
geocentric

JULY 719 BCE (-718) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 4 49	0♋ 4'11	22♓16	26♋37	17♊56	26♉57	3°R38	6°R42	2♍41	29♊48	9°R58	4♌52	6♌ 4	21♎48	n.a.	T 1
W 2	18 8 45	1° 1'37	6♈23	27°16	19°10	27°36	3♓38	6♑38	2°43	29°50	9♏57	4°R52	6° 0	21°55	n.a.	W 2
T 3	18 12 42	1°59'05	20°40	27°51	20°24	28°15	3°38	6°33	2°46	29°53	9°56	4°51	5°57	22° 2	n.a.	T 3
F 4	18 16 38	2°56'34	5♉ 4	28°23	21°38	28°54	3°37	6°29	2°48	29°55	9°55	4°48	5°54	22° 8	n.a.	F 4
S 5	18 20 35	3°54'05	19°31	28°50	22°51	29°33	3°37	6°24	2°50	29°57	9°54	4°44	5°51	22°15	n.a.	S 5
S 6	18 24 32	4°51'37	3♊57	29°13	24° 5	0♊12	3°36	6°20	2°53	29°59	9°54	4°40	5°48	22°22	n.a.	S 6
M 7	18 28 28	5°49'10	18°16	29°31	25°19	0°51	3°35	6°15	2°55	0♋ 1	9°53	4°36	5°44	22°28	n.a.	M 7
T 8	18 32 25	6°46'46	2♋23	29°44	26°33	1°30	3°34	6°11	2°58	0° 4	9°52	4°32	5°41	22°35	n.a.	T 8
W 9	18 36 21	7°44'22	16°13	29°52	27°47	2° 9	3°32	6° 6	3° 0	0° 6	9°51	4°30	5°38	22°42	n.a.	W 9
T 10	18 40 18	8°42'00	29°42	29°R55	29° 1	2°48	3°31	6° 2	3° 3	0° 8	9°51	4°D29	5°35	22°49	n.a.	T 10
F 11	18 44 14	9°39'39	12♌51	29°53	0♋15	3°27	3°29	5°57	3° 5	0°10	9°50	4°29	5°32	22°55	n.a.	F 11
S 12	18 48 11	10°37'19	25°38	29°45	1°29	4° 5	3°27	5°53	3° 8	0°12	9°50	4°30	5°29	23° 2	n.a.	S 12
S 13	18 52 8	11°35'00	8♍ 7	29°31	2°43	4°44	3°25	5°48	3°11	0°15	9°49	4°32	5°25	23° 9	n.a.	S 13
M14	18 56 4	12°32'43	20°21	29°12	3°57	5°23	3°22	5°44	3°13	0°17	9°49	4°33	5°22	23°15	n.a.	M14
T 15	19 0 1	13°30'27	2♎23	28°47	5°11	6° 1	3°20	5°39	3°16	0°19	9°48	4°34	5°19	23°22	n.a.	T 15
W16	19 3 57	14°28'12	14°18	28°17	6°25	6°40	3°17	5°35	3°19	0°21	9°48	4°R35	5°16	23°29	n.a.	W16
T 17	19 7 54	15°25'59	26°11	27°41	7°40	7°18	3°14	5°30	3°22	0°23	9°47	4°34	5°13	23°36	n.a.	T 17
F 18	19 11 50	16°23'46	8♏ 7	27° 1	8°54	7°57	3°11	5°26	3°24	0°26	9°47	4°33	5°10	23°42	n.a.	F 18
S 19	19 15 47	17°21'36	20° 9	26°16	10° 8	8°35	3° 7	5°22	3°27	0°28	9°47	4°31	5° 6	23°49	n.a.	S 19
S 20	19 19 43	18°19'26	2♐22	25°28	11°22	9°13	3° 4	5°17	3°30	0°30	9°46	4°29	5° 3	23°56	n.a.	S 20
M21	19 23 40	19°17'18	14°48	24°36	12°37	9°51	3° 0	5°13	3°33	0°32	9°46	4°27	5° 0	24° 3	n.a.	M21
T 22	19 27 36	20°15'12	27°30	23°43	13°51	10°30	2°56	5° 9	3°36	0°34	9°46	4°25	4°57	24° 9	n.a.	T 22
W23	19 31 33	21°13'07	10♑29	22°48	15° 5	11° 8	2°52	5° 5	3°39	0°36	9°45	4°23	4°54	24°16	n.a.	W23
T 24	19 35 30	22°11'04	23°44	21°53	16°20	11°46	2°48	5° 0	3°42	0°38	9°45	4°22	4°50	24°23	n.a.	T 24
F 25	19 39 26	23° 9'03	7♒15	21° 0	17°34	12°24	2°43	4°56	3°45	0°40	9°45	4°D22	4°47	24°29	n.a.	F 25
S 26	19 43 23	24° 7'03	21° 0	20° 8	18°48	13° 2	2°39	4°52	3°48	0°43	9°45	4°23	4°44	24°36	n.a.	S 26
S 27	19 47 19	25° 5'06	4♓56	19°20	20° 3	13°40	2°34	4°48	3°52	0°45	9°45	4°23	4°41	24°43	n.a.	S 27
M28	19 51 16	26° 3'10	19° 1	18°37	21°17	14°17	2°29	4°44	3°55	0°47	9°45	4°24	4°38	24°50	n.a.	M28
T 29	19 55 12	27° 1'16	3♈12	17°59	22°32	14°55	2°24	4°40	3°58	0°49	9°45	4°25	4°35	24°56	n.a.	T 29
W30	19 59 9	27°59'25	17°26	17°28	23°46	15°33	2°19	4°36	4° 1	0°51	9°D45	4°25	4°31	25° 3	n.a.	W30
T 31	20 3 5	28♋57'35	1♉40	17♋ 4	25♋ 1	16♊11	2♓13	4♑32	4♍ 4	0♋53	9♏45	4°R25	4♌28	25♎10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n47	6s37	3s50	19n33	1s37	23n26	0n12	19n55	0n10	11s45	1s32	23s55	0s19	11n22	0n46	23n22	0s25	5s49	9n41	19n19	19n 1	4s 0			n.a.
W 2	23 47	1 37	4 35	19 13	1 49	23 35	0 15	20 5	0 11	11 45	1 32	23 55	0 19	11 21	0 45	23 22	0 25	5 50	9 40	19 19	19 2	4 2			n.a.
T 3	23 46	3n31	5 3	18 54	2 2	23 43	0 17	20 14	0 11	11 45	1 33	23 56	0 19	11 20	0 45	23 22	0 25	5 50	9 40	19 20	19 3	4 4			n.a.
F 4	23 45	8 30	5 12	18 35	2 14	23 50	0 19	20 24	0 12	11 46	1 33	23 56	0 19	11 20	0 45	23 22	0 25	5 50	9 39	19 20	19 4	4 6			n.a.
S 5	23 43	13 1	5 2	18 18	2 27	23 57	0 22	20 33	0 13	11 46	1 33	23 56	0 19	11 19	0 45	23 22	0 25	5 50	9 39	19 21	19 5	4 9			n.a.
S 6	23 41	16 47	4 33	18 1	2 39	24 3	0 24	20 42	0 13	11 47	1 34	23 57	0 19	11 18	0 45	23 22	0 25	5 50	9 39	19 22	19 5	4 11			n.a.
M 7	23 39	19 30	3 46	17 45	2 51	24 8	0 26	20 51	0 14	11 48	1 34	23 57	0 19	11 17	0 45	23 22	0 25	5 50	9 38	19 23	19 6	4 13			n.a.
T 8	23 36	20 59	2 47	17 31	3 3	24 13	0 29	21 0	0 15	11 48	1 34	23 57	0 19	11 16	0 45	23 22	0 25	5 50	9 38	19 24	19 7	4 16			n.a.
W 9	23 33	21 9	1 39	17 17	3 15	24 17	0 31	21 8	0 16	11 49	1 35	23 58	0 19	11 15	0 45	23 22	0 25	5 50	9 38	19 25	19 8	4 18			n.a.
T 10	23 29	20 5	0 26	17 5	3 27	24 20	0 33	21 17	0 16	11 50	1 35	23 58	0 19	11 14	0 45	23 22	0 25	5 51	9 37	19 25	19 9	4 20			n.a.
F 11	23 25	17 56	0n46	16 55	3 38	24 22	0 35	21 25	0 17	11 51	1 35	23 58	0 20	11 13	0 45	23 22	0 25	5 51	9 37	19 25	19 9	4 23			n.a.
S 12	23 21	14 56	1 54	16 47	3 48	24 24	0 37	21 33	0 18	11 52	1 36	23 58	0 20	11 12	0 45	23 22	0 25	5 51	9 36	19 25	19 10	4 25			n.a.
S 13	23 16	11 20	2 55	16 40	3 58	24 25	0 40	21 41	0 18	11 53	1 36	23 59	0 20	11 11	0 45	23 22	0 25	5 51	9 36	19 24	19 11	4 27			n.a.
M14	23 11	7 20	3 46	16 36	4 6	24 25	0 42	21 49	0 19	11 54	1 36	23 59	0 20	11 10	0 45	23 22	0 25	5 51	9 36	19 24	19 12	4 30			n.a.
T 15	23 5	3 7	4 27	16 33	4 14	24 24	0 44	21 56	0 20	11 56	1 37	23 59	0 20	11 9	0 45	23 22	0 25	5 52	9 35	19 23	19 13	4 32			n.a.
W16	22 59	1s11	4 56	16 33	4 21	24 23	0 46	22 4	0 20	11 57	1 37	24 0	0 20	11 8	0 45	23 22	0 25	5 52	9 35	19 23	19 13	4 34			n.a.
T 17	22 52	5 25	5 12	16 34	4 26	24 21	0 48	22 11	0 21	11 58	1 37	24 0	0 20	11 7	0 45	23 22	0 25	5 52	9 35	19 23	19 14	4 37			n.a.
F 18	22 45	9 27	5 15	16 38	4 30	24 18	0 50	22 18	0 22	12 0	1 38	24 0	0 20	11 6	0 45	23 22	0 25	5 52	9 34	19 24	19 15	4 39			n.a.
S 19	22 38	13 9	5 4	16 44	4 32	24 15	0 52	22 25	0 22	12 1	1 38	24 0	0 20	11 5	0 45	23 22	0 25	5 53	9 34	19 24	19 16	4 41			n.a.
S 20	22 30	16 22	4 39	16 53	4 33	24 10	0 53	22 32	0 23	12 3	1 38	24 1	0 20	11 4	0 45	23 22	0 25	5 53	9 33	19 25	19 16	4 44			n.a.
M21	22 22	18 55	4 1	17 3	4 32	24 5	0 55	22 38	0 24	12 5	1 39	24 1	0 20	11 2	0 45	23 22	0 25	5 53	9 33	19 25	19 17	4 46			n.a.
T 22	22 14	20 35	3 10	17 15	4 29	24 0	0 57	22 45	0 25	12 6	1 39	24 1	0 20	11 1	0 45	23 22	0 25	5 53	9 33	19 26	19 18	4 48			n.a.
W23	22 5	21 14	2 8	17 30	4 23	23 53	0 59	22 51	0 25	12 8	1 39	24 1	0 21	11 0	0 45	23 22	0 25	5 54	9 32	19 26	19 19	4 50			n.a.
T 24	21 55	20 42	0 59	17 45	4 16	23 46	1 0	22 57	0 26	12 10	1 39	24 2	0 21	10 59	0 45	23 22	0 25	5 54	9 32	19 26	19 20	4 53			n.a.
F 25	21 46	18 59	0s16	18 2	4 7	23 38	1 2	23 3	0 27	12 12	1 40	24 2	0 21	10 58	0 45	23 22	0 25	5 54	9 31	19 26	19 20	4 55			n.a.
S 26	21 36	16 8	1 31	18 21	3 57	23 29	1 4	23 8	0 27	12 14	1 40	24 2	0 21	10 57	0 45	23 22	0 25	5 55	9 31	19 26	19 21	4 57			n.a.
S 27	21 25	12 20	2 41	18 40	3 44	23 20	1 5	23 14	0 28	12 16	1 40	24 2	0 21	10 56	0 45	23 22	0 25	5 55	9 31	19 26	19 22	5 0			n.a.
M28	21 14	7 49	3 43	18 59	3 30	23 10	1 7	23 19	0 29	12 18	1 41	24 3	0 21	10 54	0 45	23 22	0 25	5 55	9 30	19 26	19 23	5 2			n.a.
T 29	21 3	2 51	4 31	19 20	3 15	22 59	1 8	23 24	0 30	12 20	1 41	24 3	0 21	10 53	0 45	23 22	0 25	5 56	9 30	19 26	19 23	5 4			n.a.
W30	20 51	2n17	5 3	19 40	2 59	22 48	1 9	23 29	0 30	12 22	1 41	24 3	0 21	10 52	0 45	23 22	0 25	5 56	9 29	19 26	19 24	5 7			n.a.
T 31	20n40	7n16	5s16	20n 0	2s42	22n35	1n11	23n34	0n31	12s24	1s41	24s 3	0s21	10n51	0n45	23n22	0s25	5s57	9n29	19n26	19n25	5s 9			n.a.

Julian Day Number = 1458989.5, Delta T = 05h41m11s
Ecliptic obliquity = 23°46'48, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°59'48, Lahiri = -13°52'47 Julian Calendar 1 July 719 BCE == Greg. Calendar 23 June 719 BCE

The year -718 astronomical counting style corresponds to year 719 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 719 BCE
geocentric

AUGUST 719 BCE (-718) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 7 2	29♋55'48	15♉52	16°R47	26♋15	16♊48	2°R 8	4°R28	4♍ 8	0♋55	9♏45	4°R25	4♌25	25♎16	n.a.	F 1
S 2	20 10 59	0♌54'03	29°59	16°D39	27°30	17°26	2♓ 2	4♑24	4°11	0°57	9°45	4♌25	4°22	25°23	n.a.	S 2
S 3	20 14 55	1°52'21	13♊59	16♋40	28°45	18° 4	1°56	4°21	4°14	0°59	9°45	4°24	4°19	25°30	n.a.	S 3
M 4	20 18 52	2°50'40	27°50	16°49	29°59	18°41	1°50	4°17	4°18	1° 1	9°45	4°24	4°16	25°37	n.a.	M 4
T 5	20 22 48	3°49'02	11♋30	17° 7	1♌14	19°18	1°44	4°13	4°21	1° 3	9°45	4°24	4°12	25°43	n.a.	T 5
W 6	20 26 45	4°47'25	24°55	17°34	2°29	19°56	1°37	4°10	4°25	1° 5	9°46	4°D24	4° 9	25°50	n.a.	W 6
T 7	20 30 41	5°45'51	8♌ 6	18°10	3°43	20°33	1°31	4° 6	4°28	1° 7	9°46	4°R24	4° 6	25°57	n.a.	T 7
F 8	20 34 38	6°44'19	21° 1	18°54	4°58	21°10	1°24	4° 3	4°31	1° 8	9°46	4°24	4° 3	26° 4	n.a.	F 8
S 9	20 38 34	7°42'48	3♍40	19°46	6°13	21°48	1°18	3°59	4°35	1°10	9°46	4°24	4° 0	26°10	n.a.	S 9
S 10	20 42 31	8°41'20	16° 4	20°46	7°27	22°25	1°11	3°56	4°38	1°12	9°47	4°23	3°56	26°17	n.a.	S 10
M11	20 46 28	9°39'53	28°16	21°52	8°42	23° 2	1° 4	3°53	4°42	1°14	9°47	4°23	3°53	26°24	n.a.	M11
T 12	20 50 24	10°38'28	10♎17	23° 5	9°57	23°39	0°57	3°50	4°45	1°16	9°48	4°22	3°50	26°30	n.a.	T 12
W13	20 54 21	11°37'05	22°12	24°24	11°12	24°16	0°50	3°47	4°49	1°18	9°48	4°21	3°47	26°37	n.a.	W13
T 14	20 58 17	12°35'44	4♏ 5	25°49	12°27	24°53	0°43	3°44	4°53	1°19	9°49	4°21	3°44	26°44	n.a.	T 14
F 15	21 2 14	13°34'24	16° 0	27°18	13°42	25°29	0°35	3°41	4°56	1°21	9°49	4°D21	3°41	26°51	n.a.	F 15
S 16	21 6 10	14°33'07	28° 1	28°52	14°56	26° 6	0°28	3°38	5° 0	1°23	9°50	4°21	3°37	26°57	n.a.	S 16
S 17	21 10 7	15°31'51	10♐14	0♌29	16°11	26°43	0°20	3°35	5° 3	1°25	9°50	4°22	3°34	27° 4	n.a.	S 17
M18	21 14 3	16°30'37	22°42	2° 9	17°26	27°20	0°13	3°33	5° 7	1°26	9°51	4°23	3°31	27°11	n.a.	M18
T 19	21 18 0	17°29'25	5♑29	3°51	18°41	27°56	0° 5	3°30	5°11	1°28	9°51	4°24	3°28	27°17	n.a.	T 19
W20	21 21 56	18°28'15	18°37	5°36	19°56	28°33	29♒57	3°27	5°14	1°30	9°52	4°25	3°25	27°24	n.a.	W20
T 21	21 25 53	19°27'07	2♒ 8	7°22	21°11	29° 9	29°50	3°25	5°18	1°31	9°53	4°R25	3°22	27°31	n.a.	T 21
F 22	21 29 50	20°26'01	16° 0	9°10	22°26	29°46	29°42	3°23	5°22	1°33	9°54	4°25	3°18	27°38	n.a.	F 22
S 23	21 33 46	21°24'57	0♓10	10°58	23°41	0♋22	29°34	3°20	5°25	1°35	9°54	4°24	3°15	27°44	n.a.	S 23
S 24	21 37 43	22°23'56	14°35	12°47	24°56	0°58	29°26	3°18	5°29	1°36	9°55	4°22	3°12	27°51	n.a.	S 24
M25	21 41 39	23°22'56	29° 9	14°36	26°11	1°34	29°18	3°16	5°33	1°38	9°56	4°20	3° 9	27°58	n.a.	M25
T 26	21 45 36	24°21'59	13♈44	16°25	27°26	2°11	29°10	3°14	5°37	1°39	9°57	4°17	3° 6	28° 5	n.a.	T 26
W27	21 49 32	25°21'04	28°16	18°15	28°41	2°47	29° 2	3°12	5°40	1°41	9°58	4°15	3° 2	28°11	n.a.	W27
T 28	21 53 29	26°20'12	12♉39	20° 4	29°56	3°23	28°54	3°10	5°44	1°42	9°59	4°13	2°59	28°18	n.a.	T 28
F 29	21 57 25	27°19'22	26°50	21°53	1♍11	3°59	28°46	3° 9	5°48	1°44	10° 0	4°D13	2°56	28°25	n.a.	F 29
S 30	22 1 22	28°18'35	10♊47	23°41	2°26	4°34	28°38	3° 7	5°52	1°45	10° 1	4°13	2°53	28°31	n.a.	S 30
S 31	22 5 19	29♌17'50	24♊29	25♌29	3♍41	5♋10	28♒30	3♑ 6	5♍55	1♋46	10♏ 2	4♌14	2♌50	28♎38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n27	11n52	5s11	20n19	2s24	22n23	1n12	23n39	0n32	12s27	1s42	24s 3	0s21	10n49	0n45	23n22	0s25	5s57	9n29	19n26	19n26	5s11		n.a.
S 2	20 15	15 47	4 46	20 38	2 6	22 9	1 13	23 43	0 33	12 29	1 42	24 4	0 21	10 48	0 45	23 22	0 25	5 57	9 28	19 26	19 27	5 14		n.a.
S 3	20 1	18 45	4 5	20 56	1 48	21 55	1 14	23 47	0 33	12 31	1 42	24 4	0 21	10 47	0 45	23 22	0 25	5 58	9 28	19 26	19 27	5 16		n.a.
M 4	19 48	20 37	3 9	21 13	1 30	21 40	1 15	23 51	0 34	12 34	1 42	24 4	0 22	10 46	0 45	23 22	0 25	5 58	9 27	19 26	19 28	5 18		n.a.
T 5	19 34	21 13	2 4	21 29	1 12	21 25	1 16	23 55	0 35	12 36	1 42	24 4	0 22	10 44	0 44	23 22	0 24	5 59	9 27	19 26	19 29	5 21		n.a.
W 6	19 20	20 36	0 52	21 43	0 54	21 9	1 17	23 59	0 36	12 39	1 43	24 4	0 22	10 43	0 44	23 22	0 24	5 59	9 27	19 26	19 30	5 23		n.a.
T 7	19 6	18 50	0n21	21 55	0 37	20 52	1 18	24 2	0 36	12 41	1 43	24 5	0 22	10 42	0 44	23 22	0 24	6 0	9 26	19 26	19 30	5 25		n.a.
F 8	18 51	16 8	1 31	22 5	0 20	20 34	1 19	24 6	0 37	12 44	1 43	24 5	0 22	10 41	0 44	23 22	0 24	6 0	9 26	19 26	19 31	5 28		n.a.
S 9	18 36	12 43	2 35	22 13	0 5	20 17	1 20	24 9	0 38	12 46	1 43	24 5	0 22	10 39	0 44	23 22	0 24	6 1	9 25	19 26	19 32	5 30		n.a.
S 10	18 21	8 48	3 31	22 19	0n10	19 58	1 21	24 12	0 38	12 49	1 44	24 5	0 22	10 38	0 44	23 22	0 24	6 1	9 25	19 26	19 33	5 32		n.a.
M11	18 5	4 36	4 16	22 22	0 24	19 39	1 21	24 15	0 39	12 52	1 44	24 5	0 22	10 37	0 44	23 22	0 24	6 2	9 24	19 26	19 33	5 35		n.a.
T 12	17 49	0 18	4 49	22 23	0 37	19 19	1 22	24 17	0 40	12 54	1 44	24 5	0 22	10 35	0 44	23 22	0 24	6 2	9 24	19 27	19 34	5 37		n.a.
W13	17 33	3s59	5 10	22 20	0 49	18 59	1 22	24 20	0 41	12 57	1 44	24 6	0 22	10 34	0 44	23 22	0 24	6 3	9 24	19 27	19 35	5 39		n.a.
T 14	17 16	8 6	5 17	22 15	0 59	18 38	1 23	24 22	0 42	13 0	1 44	24 6	0 22	10 33	0 44	23 22	0 24	6 3	9 23	19 27	19 36	5 42		n.a.
F 15	16 59	11 55	5 10	22 7	1 9	18 17	1 23	24 24	0 42	13 3	1 44	24 6	0 22	10 31	0 44	23 22	0 24	6 4	9 23	19 27	19 36	5 44		n.a.
S 16	16 42	15 17	4 50	21 57	1 18	17 55	1 24	24 26	0 43	13 6	1 45	24 6	0 22	10 30	0 44	23 22	0 24	6 4	9 22	19 27	19 37	5 46		n.a.
S 17	16 24	18 4	4 17	21 43	1 25	17 33	1 24	24 28	0 44	13 8	1 45	24 6	0 22	10 29	0 44	23 22	0 24	6 5	9 22	19 27	19 38	5 49		n.a.
M18	16 7	20 4	3 31	21 27	1 32	17 10	1 24	24 30	0 45	13 11	1 45	24 6	0 22	10 27	0 44	23 22	0 24	6 5	9 22	19 26	19 39	5 51		n.a.
T 19	15 49	21 7	2 33	21 8	1 37	16 46	1 24	24 31	0 45	13 14	1 45	24 7	0 23	10 26	0 44	23 22	0 24	6 6	9 21	19 26	19 39	5 53		n.a.
W20	15 30	21 2	1 26	20 47	1 42	16 23	1 24	24 32	0 46	13 17	1 45	24 7	0 23	10 24	0 44	23 22	0 24	6 7	9 21	19 26	19 40	5 55		n.a.
T 21	15 12	19 46	0 13	20 23	1 45	15 58	1 24	24 34	0 47	13 20	1 45	24 7	0 23	10 23	0 44	23 22	0 24	6 7	9 20	19 26	19 41	5 58		n.a.
F 22	14 53	17 17	1s 4	19 57	1 48	15 34	1 24	24 34	0 48	13 23	1 45	24 7	0 23	10 22	0 44	23 22	0 24	6 8	9 20	19 26	19 42	6 0		n.a.
S 23	14 34	13 42	2 17	19 29	1 50	15 8	1 24	24 35	0 48	13 26	1 45	24 7	0 23	10 20	0 44	23 22	0 24	6 8	9 20	19 26	19 42	6 2		n.a.
S 24	14 15	9 16	3 24	18 59	1 51	14 43	1 24	24 36	0 49	13 29	1 46	24 7	0 23	10 19	0 44	23 22	0 24	6 9	9 19	19 26	19 43	6 5		n.a.
M25	13 55	4 16	4 18	18 28	1 52	14 17	1 24	24 36	0 50	13 32	1 46	24 7	0 23	10 18	0 44	23 22	0 24	6 10	9 19	19 27	19 44	6 7		n.a.
T 26	13 35	0n58	4 55	17 54	1 51	13 51	1 24	24 37	0 51	13 34	1 46	24 7	0 23	10 16	0 44	23 22	0 24	6 10	9 18	19 28	19 45	6 9		n.a.
W27	13 15	6 8	5 13	17 20	1 51	13 24	1 23	24 37	0 52	13 37	1 46	24 7	0 23	10 15	0 44	23 22	0 24	6 11	9 18	19 28	19 45	6 12		n.a.
T 28	12 55	10 55	5 11	16 43	1 49	12 57	1 23	24 37	0 52	13 40	1 46	24 8	0 23	10 13	0 44	23 22	0 24	6 12	9 18	19 29	19 46	6 14		n.a.
F 29	12 34	15 1	4 51	16 6	1 47	12 29	1 22	24 36	0 53	13 43	1 46	24 8	0 23	10 12	0 44	23 22	0 24	6 12	9 17	19 29	19 47	6 16		n.a.
S 30	12 14	18 12	4 13	15 27	1 45	12 1	1 22	24 36	0 54	13 46	1 46	24 8	0 23	10 10	0 44	23 22	0 24	6 13	9 17	19 29	19 48	6 19		n.a.
S 31	11n53	20n19	3s21	14n48	1n42	11n33	1n21	24n35	0n55	13s49	1s46	24s 8	0s23	10n 9	0n44	23n22	0s24	6s14	9n17	19n28	19n48	6s21		n.a.

Julian Day Number = 1459020.5, Delta T = 05h41m09s
Ecliptic obliquity = 23°46'49, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°59'43, Lahiri = -13°52'43 Julian Calendar 1 Aug. 719 BCE == Greg. Calendar 24 July 719 BCE

The year -718 astronomical counting style corresponds to year 719 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 719 BCE
geocentric

SEPTEMBER 719 BCE (-718) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 9 15	0♍17'08	7♋57	27♌16	4♍56	5♋46	28°R22	3°R 4	5♍59	1♋48	10♏ 3	4♌16	2♌47	28♎45	n.a.	M 1
T 2	22 13 12	1°16'28	21°11	29° 2	6°11	6°22	28♒14	3♑ 3	6° 3	1°49	10° 4	4°17	2°43	28°52	n.a.	T 2
W 3	22 17 8	2°15'50	4♌12	0♍48	7°27	6°57	28° 5	3° 2	6° 7	1°50	10° 5	4°R18	2°40	28°58	n.a.	W 3
T 4	22 21 5	3°15'15	17° 1	2°34	8°42	7°33	27°57	3° 0	6°11	1°52	10° 6	4°17	2°37	29° 5	n.a.	T 4
F 5	22 25 1	4°14'42	29°38	4°18	9°57	8° 8	27°49	2°59	6°14	1°53	10° 7	4°15	2°34	29°12	n.a.	F 5
S 6	22 28 58	5°14'11	12♍ 4	6° 2	11°12	8°44	27°42	2°58	6°18	1°54	10° 8	4°11	2°31	29°19	n.a.	S 6
S 7	22 32 54	6°13'42	24°20	7°45	12°27	9°19	27°34	2°58	6°22	1°55	10°10	4° 6	2°27	29°25	n.a.	S 7
M 8	22 36 51	7°13'16	6♎26	9°27	13°42	9°54	27°26	2°57	6°26	1°56	10°11	4° 0	2°24	29°32	n.a.	M 8
T 9	22 40 47	8°12'51	18°25	11° 8	14°57	10°29	27°18	2°56	6°30	1°58	10°12	3°54	2°21	29°39	n.a.	T 9
W10	22 44 44	9°12'28	0♏18	12°49	16°13	11° 5	27°10	2°56	6°33	1°59	10°14	3°48	2°18	29°45	n.a.	W10
T 11	22 48 41	10°12'07	12° 9	14°29	17°28	11°40	27° 3	2°55	6°37	2° 0	10°15	3°43	2°15	29°52	n.a.	T 11
F 12	22 52 37	11°11'48	24° 2	16° 9	18°43	12°14	26°55	2°55	6°41	2° 1	10°16	3°40	2°12	29°59	n.a.	F 12
S 13	22 56 34	12°11'32	6♐ 0	17°47	19°58	12°49	26°47	2°55	6°45	2° 2	10°18	3°38	2° 8	0♏ 6	n.a.	S 13
S 14	23 0 30	13°11'17	18° 9	19°25	21°13	13°24	26°40	2°54	6°49	2° 3	10°19	3°D38	2° 5	0°12	n.a.	S 14
M15	23 4 27	14°11'03	0♑33	21° 3	22°28	13°59	26°33	2°D54	6°52	2° 4	10°21	3°39	2° 2	0°19	n.a.	M15
T 16	23 8 23	15°10'52	13°17	22°40	23°44	14°33	26°25	2°55	6°56	2° 5	10°22	3°41	1°59	0°26	n.a.	T 16
W17	23 12 20	16°10'42	26°25	24°16	24°59	15° 8	26°18	2°55	7° 0	2° 6	10°24	3°42	1°56	0°32	n.a.	W17
T 18	23 16 16	17°10'35	10♒ 0	25°51	26°14	15°42	26°11	2°55	7° 4	2° 6	10°25	3°R42	1°53	0°39	n.a.	T 18
F 19	23 20 13	18°10'29	24° 3	27°26	27°29	16°17	26° 4	2°55	7° 7	2° 7	10°27	3°40	1°49	0°46	n.a.	F 19
S 20	23 24 10	19°10'25	8♓30	29° 1	28°44	16°51	25°58	2°56	7°11	2° 8	10°28	3°36	1°46	0°53	n.a.	S 20
S 21	23 28 6	20°10'23	23°18	0♎34	29°59	17°25	25°51	2°56	7°15	2° 9	10°30	3°30	1°43	0°59	n.a.	S 21
M22	23 32 3	21°10'23	8♈17	2° 8	1♎15	17°59	25°44	2°57	7°19	2° 9	10°31	3°23	1°40	1° 6	n.a.	M22
T 23	23 35 59	22°10'25	23°20	3°40	2°30	18°33	25°38	2°58	7°22	2°10	10°33	3°16	1°37	1°13	n.a.	T 23
W24	23 39 56	23°10'29	8♉16	5°13	3°45	19° 7	25°32	2°59	7°26	2°11	10°35	3° 8	1°33	1°20	n.a.	W24
T 25	23 43 52	24°10'36	22°58	6°44	5° 0	19°41	25°25	3° 0	7°30	2°11	10°37	3° 3	1°30	1°26	n.a.	T 25
F 26	23 47 49	25°10'45	7♊20	8°16	6°15	20°14	25°19	3° 1	7°33	2°12	10°38	2°59	1°27	1°33	n.a.	F 26
S 27	23 51 45	26°10'56	21°19	9°47	7°30	20°48	25°13	3° 2	7°37	2°13	10°40	2°D58	1°24	1°40	n.a.	S 27
S 28	23 55 42	27°11'09	4♋56	11°17	8°46	21°21	25° 8	3° 3	7°41	2°13	10°42	2°58	1°21	1°46	n.a.	S 28
M29	23 59 38	28°11'25	18°12	12°47	10° 1	21°55	25° 2	3° 5	7°44	2°14	10°44	2°59	1°18	1°53	n.a.	M29
T 30	0 3 35	29♍11'43	1♌10	14♎16	11♎16	22♋28	24♒57	3♑ 6	7♍48	2♋14	10♏45	2°R59	1♌14	2♏ 0	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n32	21n13	2s20	14n 8	1n38	11n 5	1n21	24n35	0n56	13s52	1s46	24s 8	0s23	10n 8	0n44	23n22	0s24	6s14	9n16	19n28	19n49	6s23		n.a.
T 2	11 10	20 55	1 11	13 27	1 34	10 36	1 20	24 34	0 56	13 55	1 46	24 8	0 23	10 6	0 44	23 22	0 24	6 15	9 16	19 28	19 50	6 26		n.a.
W 3	10 49	19 28	0 0	12 45	1 30	10 7	1 19	24 33	0 57	13 58	1 46	24 8	0 23	10 5	0 44	23 22	0 24	6 16	9 15	19 27	19 51	6 28		n.a.
T 4	10 27	17 3	1n 9	12 3	1 26	9 38	1 18	24 32	0 58	14 0	1 46	24 8	0 23	10 3	0 44	23 22	0 24	6 16	9 15	19 28	19 51	6 30		n.a.
F 5	10 5	13 51	2 14	11 20	1 21	9 8	1 17	24 30	0 59	14 3	1 46	24 8	0 23	10 2	0 44	23 22	0 24	6 17	9 15	19 28	19 52	6 33		n.a.
S 6	9 43	10 5	3 12	10 36	1 16	8 38	1 16	24 29	1 0	14 6	1 46	24 8	0 24	10 1	0 44	23 22	0 24	6 18	9 14	19 29	19 53	6 35		n.a.
S 7	9 21	5 56	4 0	9 53	1 11	8 8	1 15	24 27	1 1	14 9	1 46	24 8	0 24	9 59	0 44	23 22	0 24	6 19	9 14	19 30	19 53	6 37		n.a.
M 8	8 59	1 37	4 36	9 9	1 6	7 38	1 14	24 25	1 1	14 11	1 46	24 8	0 24	9 58	0 44	23 22	0 24	6 19	9 14	19 32	19 54	6 40		n.a.
T 9	8 36	2s42	5 0	8 25	1 0	7 8	1 13	24 24	1 2	14 14	1 46	24 9	0 24	9 56	0 44	23 22	0 24	6 20	9 13	19 33	19 55	6 42		n.a.
W10	8 14	6 54	5 10	7 40	0 54	6 37	1 12	24 22	1 3	14 17	1 46	24 9	0 24	9 55	0 44	23 21	0 24	6 21	9 13	19 35	19 56	6 44		n.a.
T 11	7 51	10 50	5 7	6 56	0 48	6 6	1 10	24 19	1 4	14 19	1 46	24 9	0 24	9 53	0 44	23 21	0 24	6 22	9 12	19 36	19 56	6 47		n.a.
F 12	7 28	14 20	4 51	6 11	0 42	5 35	1 9	24 17	1 5	14 22	1 46	24 9	0 24	9 52	0 44	23 21	0 24	6 22	9 12	19 37	19 57	6 49		n.a.
S 13	7 5	17 18	4 23	5 26	0 36	5 4	1 8	24 14	1 6	14 25	1 46	24 9	0 24	9 51	0 44	23 21	0 24	6 23	9 12	19 37	19 58	6 51		n.a.
S 14	6 42	19 34	3 42	4 42	0 29	4 32	1 6	24 12	1 6	14 27	1 46	24 9	0 24	9 49	0 44	23 21	0 24	6 24	9 11	19 37	19 59	6 54		n.a.
M15	6 19	20 57	2 50	3 57	0 23	4 1	1 5	24 9	1 7	14 30	1 45	24 9	0 24	9 48	0 44	23 21	0 24	6 25	9 11	19 37	19 59	6 56		n.a.
T 16	5 55	21 19	1 48	3 12	0 16	3 29	1 3	24 6	1 8	14 32	1 45	24 9	0 24	9 46	0 44	23 21	0 24	6 25	9 11	19 36	20 0	6 58		n.a.
W17	5 32	20 31	0 39	2 28	0 10	2 58	1 2	24 3	1 9	14 34	1 45	24 9	0 24	9 45	0 44	23 21	0 24	6 26	9 10	19 36	20 1	7 1		n.a.
T 18	5 8	18 32	0s34	1 43	0 3	2 26	1 0	24 0	1 10	14 37	1 45	24 9	0 24	9 43	0 44	23 21	0 24	6 27	9 10	19 36	20 1	7 3		n.a.
F 19	4 44	15 23	1 48	0 59	0s 4	1 54	0 58	23 57	1 11	14 39	1 45	24 9	0 24	9 42	0 44	23 21	0 24	6 28	9 10	19 37	20 2	7 5		n.a.
S 20	4 21	11 13	2 57	0 15	0 10	1 22	0 57	23 53	1 12	14 41	1 45	24 9	0 24	9 41	0 44	23 21	0 24	6 28	9 9	19 37	20 3	7 8		n.a.
S 21	3 57	6 17	3 55	0s29	0 17	0 50	0 55	23 50	1 13	14 43	1 45	24 9	0 24	9 39	0 44	23 21	0 24	6 29	9 9	19 39	20 4	7 10		n.a.
M22	3 33	0 55	4 38	1 13	0 24	0 18	0 53	23 46	1 14	14 46	1 45	24 9	0 24	9 38	0 44	23 21	0 24	6 30	9 9	19 41	20 4	7 12		n.a.
T 23	3 9	4n31	5 2	1 57	0 31	0s14	0 51	23 42	1 14	14 48	1 44	24 9	0 24	9 36	0 44	23 21	0 24	6 31	9 8	19 42	20 5	7 15		n.a.
W24	2 45	9 39	5 6	2 40	0 37	0 46	0 49	23 38	1 15	14 50	1 44	24 9	0 24	9 35	0 44	23 21	0 24	6 32	9 8	19 44	20 6	7 17		n.a.
T 25	2 21	14 7	4 49	3 23	0 44	1 18	0 47	23 34	1 16	14 52	1 44	24 9	0 24	9 34	0 44	23 21	0 24	6 33	9 8	19 45	20 7	7 19		n.a.
F 26	1 57	17 40	4 14	4 6	0 50	1 50	0 45	23 30	1 17	14 53	1 44	24 9	0 24	9 32	0 44	23 21	0 24	6 33	9 7	19 46	20 7	7 21		n.a.
S 27	1 32	20 5	3 24	4 48	0 57	2 22	0 43	23 26	1 18	14 55	1 44	24 9	0 25	9 31	0 44	23 21	0 24	6 34	9 7	19 46	20 8	7 24		n.a.
S 28	1 8	21 17	2 25	5 30	1 4	2 54	0 41	23 21	1 19	14 57	1 44	24 9	0 25	9 30	0 44	23 21	0 24	6 35	9 7	19 46	20 9	7 26		n.a.
M29	0 44	21 14	1 19	6 11	1 10	3 26	0 39	23 17	1 20	14 59	1 43	24 9	0 25	9 28	0 44	23 21	0 24	6 36	9 7	19 46	20 9	7 28		n.a.
T 30	0n19	20n 2	0s10	6s52	1s16	3s57	0n37	23n12	1n21	15s 1	1s43	24s 9	0s25	9n27	0n44	23n21	0s24	6s37	9n 6	19n46	20n10	7s31		n.a.

Julian Day Number = 1459051.5, Delta T = 05h41m07s
Ecliptic obliquity = 23°46'49, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°59'39, Lahiri = -13°52'39 Julian Calendar 1 Sept. 719 BCE == Greg. Calendar 24 Aug. 719 BCE

The year -718 astronomical counting style corresponds to year 719 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 719 BCE
geocentric

OCTOBER 719 BCE (-718) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 7 32	0♎12'02	13♌52	15♎45	12♎31	23♋ 1	24°R52	3♉ 8	7♍52	2♋15	10♏47	2°R59	1♌11	2♏ 7	n.a.	W 1
T 2	0 11 28	1°12'24	26°23	17°13	13°46	23°35	24♒46	3°10	7°55	2°15	10°49	2♌56	1° 8	2°13	n.a.	T 2
F 3	0 15 25	2°12'48	8♍43	18°41	15° 1	24° 8	24°42	3°12	7°59	2°15	10°51	2°51	1° 5	2°20	n.a.	F 3
S 4	0 19 21	3°13'14	20°55	20° 8	16°17	24°40	24°37	3°13	8° 2	2°16	10°53	2°42	1° 2	2°27	n.a.	S 4
S 5	0 23 18	4°13'41	3♎ 1	21°34	17°32	25°13	24°32	3°15	8° 6	2°16	10°55	2°32	0°58	2°34	n.a.	S 5
M 6	0 27 14	5°14'11	15° 0	23° 0	18°47	25°46	24°28	3°18	8° 9	2°16	10°57	2°20	0°55	2°40	n.a.	M 6
T 7	0 31 11	6°14'42	26°55	24°26	20° 2	26°18	24°24	3°20	8°13	2°16	10°59	2° 7	0°52	2°47	n.a.	T 7
W 8	0 35 7	7°15'15	8♏47	25°50	21°17	26°51	24°20	3°22	8°16	2°17	11° 1	1°54	0°49	2°54	n.a.	W 8
T 9	0 39 4	8°15'49	20°37	27°14	22°32	27°23	24°16	3°24	8°20	2°17	11° 3	1°43	0°46	3° 0	n.a.	T 9
F 10	0 43 1	9°16'25	2♐29	28°37	23°48	27°55	24°12	3°27	8°23	2°17	11° 5	1°35	0°43	3° 7	n.a.	F 10
S 11	0 46 57	10°17'02	14°26	29°59	25° 3	28°27	24° 9	3°30	8°26	2°17	11° 7	1°29	0°39	3°14	n.a.	S 11
S 12	0 50 54	11°17'41	26°32	1♏20	26°18	28°59	24° 6	3°32	8°30	2°17	11° 9	1°26	0°36	3°21	n.a.	S 12
M13	0 54 50	12°18'21	8♑51	2°40	27°33	29°31	24° 3	3°35	8°33	2°R17	11°11	1°D25	0°33	3°27	n.a.	M13
T 14	0 58 47	13°19'02	21°28	3°58	28°48	0♌ 3	24° 0	3°38	8°36	2°17	11°13	1°25	0°30	3°34	n.a.	T 14
W15	1 2 43	14°19'45	4♒29	5°15	0♏ 3	0°34	23°57	3°41	8°40	2°17	11°15	1°R25	0°27	3°41	n.a.	W15
T 16	1 6 40	15°20'29	17°57	6°31	1°18	1° 6	23°55	3°44	8°43	2°17	11°17	1°24	0°24	3°47	n.a.	T 16
F 17	1 10 36	16°21'14	1♓56	7°44	2°33	1°37	23°52	3°47	8°46	2°17	11°19	1°21	0°20	3°54	n.a.	F 17
S 18	1 14 33	17°22'00	16°24	8°55	3°49	2° 8	23°50	3°50	8°49	2°16	11°21	1°15	0°17	4° 1	n.a.	S 18
S 19	1 18 29	18°22'47	1♈18	10° 4	5° 4	2°39	23°49	3°54	8°53	2°16	11°23	1° 6	0°14	4° 8	n.a.	S 19
M20	1 22 26	19°23'36	16°31	11°10	6°19	3°10	23°47	3°57	8°56	2°16	11°25	0°56	0°11	4°14	n.a.	M20
T 21	1 26 23	20°24'26	1♉51	12°13	7°34	3°41	23°46	4° 1	8°59	2°16	11°28	0°44	0° 8	4°21	n.a.	T 21
W22	1 30 19	21°25'18	17° 8	13°13	8°49	4°11	23°44	4° 4	9° 2	2°15	11°30	0°33	0° 4	4°28	n.a.	W22
T 23	1 34 16	22°26'11	2♊10	14° 8	10° 4	4°42	23°43	4° 8	9° 5	2°15	11°32	0°24	0° 1	4°35	n.a.	T 23
F 24	1 38 12	23°27'05	16°49	14°59	11°19	5°12	23°43	4°12	9° 8	2°15	11°34	0°18	29♋58	4°41	n.a.	F 24
S 25	1 42 9	24°28'01	1♋ 1	15°44	12°34	5°42	23°42	4°16	9°11	2°14	11°36	0°14	29°55	4°48	n.a.	S 25
S 26	1 46 5	25°28'59	14°44	16°24	13°49	6°12	23°42	4°20	9°14	2°14	11°39	0°12	29°52	4°55	n.a.	S 26
M27	1 50 2	26°29'58	28° 1	16°57	15° 4	6°42	23°D41	4°24	9°17	2°14	11°41	0°12	29°49	5° 1	n.a.	M27
T 28	1 53 59	27°30'59	10♌54	17°22	16°19	7°11	23°41	4°28	9°19	2°13	11°43	0°12	29°45	5° 8	n.a.	T 28
W29	1 57 55	28°32'00	23°29	17°39	17°34	7°41	23°42	4°32	9°22	2°12	11°45	0°10	29°42	5°15	n.a.	W29
T 30	2 1 52	29°33'03	5♍49	17°R48	18°49	8°10	23°42	4°36	9°25	2°12	11°47	0° 7	29°39	5°22	n.a.	T 30
F 31	2 5 48	0♏34'08	17♍59	17♏46	20♏ 4	8♌39	23♒43	4♉41	9♍28	2♋11	11♏50	29♋59	29♋36	5♏28	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	0s 5	17n49	0n58	7s33	1s22	4s29	0n35	23n 8	1n22	15s 2	1s43	24s 9	0s25	9n25	0n44	23n21	0s24	6s37	9n 6	19n46	20n11	7s33			n.a.
T 2	0 29	14 48	2 2	8 13	1 29	5 1	0 32	23 3	1 23	15 4	1 43	24 9	0 25	9 24	0 44	23 21	0 24	6 38	9 6	19 47	20 11	7 35			n.a.
F 3	0 54	11 10	2 59	8 52	1 34	5 32	0 30	22 58	1 24	15 5	1 43	24 9	0 25	9 23	0 44	23 21	0 24	6 39	9 5	19 48	20 12	7 38			n.a.
S 4	1 18	7 7	3 47	9 31	1 40	6 4	0 28	22 53	1 25	15 7	1 42	24 9	0 25	9 21	0 44	23 21	0 24	6 40	9 5	19 50	20 13	7 40			n.a.
S 5	1 42	2 49	4 24	10 10	1 46	6 35	0 26	22 48	1 26	15 8	1 42	24 9	0 25	9 20	0 44	23 21	0 24	6 41	9 5	19 52	20 14	7 42			n.a.
M 6	2 7	1s34	4 49	10 47	1 51	7 6	0 23	22 43	1 27	15 9	1 42	24 9	0 25	9 19	0 44	23 21	0 24	6 42	9 5	19 55	20 14	7 45			n.a.
T 7	2 31	5 51	5 1	11 24	1 57	7 37	0 21	22 37	1 28	15 10	1 42	24 9	0 25	9 18	0 44	23 21	0 24	6 42	9 4	19 58	20 15	7 47			n.a.
W 8	2 55	9 54	5 0	12 0	2 2	8 8	0 19	22 32	1 29	15 12	1 42	24 9	0 25	9 16	0 44	23 21	0 24	6 43	9 4	20 1	20 16	7 49			n.a.
T 9	3 19	13 34	4 46	12 36	2 6	8 39	0 16	22 27	1 30	15 13	1 41	24 9	0 25	9 15	0 44	23 21	0 24	6 44	9 4	20 4	20 16	7 52			n.a.
F 10	3 44	16 42	4 20	13 10	2 11	9 9	0 14	22 21	1 31	15 14	1 41	24 9	0 25	9 14	0 44	23 21	0 24	6 45	9 4	20 5	20 17	7 54			n.a.
S 11	4 8	19 11	3 42	13 44	2 15	9 39	0 11	22 15	1 32	15 15	1 41	24 9	0 25	9 12	0 44	23 21	0 24	6 46	9 3	20 7	20 18	7 56			n.a.
S 12	4 32	20 50	2 54	14 16	2 19	10 9	0 9	22 10	1 33	15 15	1 41	24 9	0 25	9 11	0 45	23 21	0 24	6 47	9 3	20 8	20 18	7 59			n.a.
M13	4 56	21 32	1 57	14 48	2 22	10 39	0 6	22 4	1 34	15 16	1 40	24 9	0 25	9 10	0 45	23 21	0 24	6 48	9 3	20 8	20 19	8 1			n.a.
T 14	5 20	21 11	0 53	15 18	2 26	11 9	0 4	21 58	1 35	15 17	1 40	24 9	0 25	9 9	0 45	23 21	0 24	6 48	9 3	20 8	20 20	8 3			n.a.
W15	5 44	19 41	0s16	15 47	2 28	11 38	0 1	21 52	1 36	15 18	1 40	24 9	0 25	9 7	0 45	23 21	0 24	6 49	9 2	20 8	20 21	8 6			n.a.
T 16	6 7	17 2	1 26	16 15	2 31	12 7	0s 1	21 46	1 37	15 18	1 40	24 9	0 25	9 6	0 45	23 21	0 24	6 50	9 2	20 8	20 21	8 8			n.a.
F 17	6 31	13 20	2 34	16 41	2 33	12 35	0 4	21 40	1 38	15 19	1 39	24 9	0 25	9 5	0 45	23 21	0 24	6 51	9 2	20 9	20 22	8 10			n.a.
S 18	6 55	8 43	3 34	17 6	2 34	13 4	0 6	21 34	1 39	15 19	1 39	24 9	0 25	9 4	0 45	23 21	0 24	6 52	9 2	20 10	20 23	8 13			n.a.
S 19	7 18	3 28	4 21	17 29	2 34	13 32	0 9	21 28	1 40	15 19	1 39	24 9	0 25	9 3	0 45	23 21	0 24	6 53	9 2	20 12	20 23	8 15			n.a.
M20	7 42	2n 6	4 51	17 50	2 34	13 59	0 11	21 22	1 41	15 20	1 38	24 9	0 25	9 2	0 45	23 21	0 24	6 53	9 1	20 14	20 24	8 17			n.a.
T 21	8 5	7 36	5 0	18 9	2 34	14 27	0 14	21 16	1 42	15 20	1 38	24 9	0 26	9 0	0 45	23 21	0 24	6 54	9 1	20 17	20 25	8 19			n.a.
W22	8 28	12 35	4 48	18 27	2 32	14 54	0 16	21 9	1 43	15 20	1 38	24 9	0 26	8 59	0 45	23 21	0 24	6 55	9 1	20 19	20 25	8 22			n.a.
T 23	8 51	16 43	4 16	18 41	2 30	15 20	0 19	21 3	1 44	15 20	1 38	24 8	0 26	8 58	0 45	23 21	0 24	6 56	9 1	20 21	20 26	8 24			n.a.
F 24	9 14	19 40	3 28	18 54	2 27	15 46	0 21	20 56	1 45	15 20	1 37	24 8	0 26	8 57	0 45	23 21	0 24	6 57	9 1	20 23	20 27	8 26			n.a.
S 25	9 37	21 19	2 28	19 3	2 22	16 12	0 24	20 50	1 47	15 20	1 37	24 8	0 26	8 56	0 45	23 21	0 24	6 58	9 0	20 23	20 27	8 29			n.a.
S 26	9 59	21 37	1 21	19 10	2 17	16 38	0 26	20 44	1 48	15 20	1 37	24 8	0 26	8 55	0 45	23 21	0 24	6 58	9 0	20 24	20 28	8 31			n.a.
M27	10 22	20 40	0 12	19 13	2 10	17 3	0 29	20 37	1 49	15 20	1 37	24 8	0 26	8 54	0 45	23 21	0 24	6 59	9 0	20 24	20 29	8 33			n.a.
T 28	10 44	18 39	0n56	19 13	2 2	17 27	0 31	20 30	1 50	15 20	1 36	24 8	0 26	8 53	0 45	23 21	0 24	7 0	9 0	20 24	20 29	8 36			n.a.
W29	11 6	15 46	2 0	19 9	1 53	17 51	0 34	20 24	1 51	15 19	1 36	24 8	0 26	8 52	0 45	23 21	0 24	7 1	9 0	20 24	20 30	8 38			n.a.
T 30	11 28	12 14	2 56	19 0	1 42	18 15	0 36	20 17	1 52	15 19	1 36	24 8	0 26	8 51	0 45	23 21	0 24	7 2	9 0	20 25	20 31	8 40			n.a.
F 31	11s50	8n14	3n43	18s48	1s30	18s38	0s39	20n11	1n53	15s18	1s35	24s 8	0s26	8n50	0n45	23n21	0s24	7s 3	8n59	20n26	20n32	8s43			n.a.

Julian Day Number = 1459081.5, Delta T = 05h41m06s
Ecliptic obliquity = 23°46'50, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°59'35, Lahiri = -13°52'35 Julian Calendar 1 Oct. 719 BCE == Greg. Calendar 23 Sept. 719 BCE

The year -718 astronomical counting style corresponds to year 719 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 719 BCE
geocentric

NOVEMBER 719 BCE (-718) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 9 45	1♏35'13	0♎ 0	17°R33	21♏19	9♌ 8	23♒44	4♑45	9♍31	2°R11	11♏52	29°R50	29♋33	5♏35	n.a.	S 1
S 2	2 13 41	2°36'20	11°57	17♏10	22°34	9°37	23°45	4°50	9°33	2♋10	11°54	29♋37	29°30	5°42	n.a.	S 2
M 3	2 17 38	3°37'27	23°51	16°35	23°49	10° 5	23°46	4°54	9°36	2° 9	11°57	29°23	29°26	5°49	n.a.	M 3
T 4	2 21 34	4°38'36	5♏44	15°49	25° 4	10°34	23°47	4°59	9°38	2° 9	11°59	29° 7	29°23	5°55	n.a.	T 4
W 5	2 25 31	5°39'45	17°36	14°52	26°19	11° 2	23°49	5° 4	9°41	2° 8	12° 1	28°52	29°20	6° 2	n.a.	W 5
T 6	2 29 27	6°40'55	29°29	13°46	27°34	11°30	23°51	5° 9	9°43	2° 7	12° 3	28°39	29°17	6° 9	n.a.	T 6
F 7	2 33 24	7°42'06	11♐24	12°32	28°49	11°58	23°53	5°14	9°46	2° 6	12° 6	28°28	29°14	6°15	n.a.	F 7
S 8	2 37 21	8°43'18	23°24	11°13	0♐ 4	12°25	23°55	5°19	9°48	2° 5	12° 8	28°21	29°10	6°22	n.a.	S 8
S 9	2 41 17	9°44'30	5♑32	9°50	1°18	12°53	23°58	5°24	9°51	2° 5	12°10	28°16	29° 7	6°29	n.a.	S 9
M10	2 45 14	10°45'42	17°51	8°28	2°33	13°20	24° 1	5°29	9°53	2° 4	12°12	28°14	29° 4	6°36	n.a.	M10
T 11	2 49 10	11°46'55	0♒26	7° 8	3°48	13°46	24° 4	5°34	9°55	2° 3	12°15	28°D14	29° 1	6°42	n.a.	T 11
W12	2 53 7	12°48'08	13°20	5°53	5° 3	14°13	24° 7	5°39	9°57	2° 2	12°17	28°R14	28°58	6°49	n.a.	W12
T 13	2 57 3	13°49'22	26°39	4°45	6°18	14°40	24°10	5°45	10° 0	2° 1	12°19	28°13	28°55	6°56	n.a.	T 13
F 14	3 1 0	14°50'35	10♓26	3°47	7°33	15° 6	24°14	5°50	10° 2	2° 0	12°22	28°11	28°51	7° 2	n.a.	F 14
S 15	3 4 57	15°51'49	24°41	2°58	8°47	15°32	24°17	5°55	10° 4	1°59	12°24	28° 6	28°48	7° 9	n.a.	S 15
S 16	3 8 53	16°53'03	9♈24	2°21	10° 2	15°57	24°21	6° 1	10° 6	1°58	12°26	27°58	28°45	7°16	n.a.	S 16
M17	3 12 50	17°54'17	24°29	1°54	11°17	16°23	24°25	6° 7	10° 8	1°57	12°28	27°48	28°42	7°23	n.a.	M17
T 18	3 16 46	18°55'31	9♉48	1°38	12°32	16°48	24°29	6°12	10°10	1°55	12°31	27°38	28°39	7°29	n.a.	T 18
W19	3 20 43	19°56'46	25° 9	1°D33	13°46	17°13	24°34	6°18	10°12	1°54	12°33	27°27	28°35	7°36	n.a.	W19
T 20	3 24 39	20°58'00	10♊20	1°37	15° 1	17°38	24°39	6°24	10°14	1°53	12°35	27°19	28°32	7°43	n.a.	T 20
F 21	3 28 36	21°59'16	25°11	1°50	16°16	18° 2	24°43	6°30	10°15	1°52	12°38	27°12	28°29	7°50	n.a.	F 21
S 22	3 32 32	23° 0'31	9♋36	2°11	17°31	18°26	24°48	6°35	10°17	1°51	12°40	27° 8	28°26	7°56	n.a.	S 22
S 23	3 36 29	24° 1'48	23°31	2°40	18°45	18°50	24°54	6°41	10°19	1°50	12°42	27°D 7	28°23	8° 3	n.a.	S 23
M24	3 40 26	25° 3'04	6♌58	3°15	20° 0	19°14	24°59	6°47	10°21	1°48	12°44	27° 7	28°20	8°10	n.a.	M24
T 25	3 44 22	26° 4'21	19°57	3°56	21°14	19°37	25° 4	6°53	10°22	1°47	12°47	27°R 8	28°16	8°16	n.a.	T 25
W26	3 48 19	27° 5'38	2♍34	4°43	22°29	20° 0	25°10	7° 0	10°24	1°46	12°49	27° 8	28°13	8°23	n.a.	W26
T 27	3 52 15	28° 6'55	14°53	5°34	23°44	20°23	25°16	7° 6	10°25	1°44	12°51	27° 6	28°10	8°30	n.a.	T 27
F 28	3 56 12	29° 8'12	26°59	6°30	24°58	20°45	25°22	7°12	10°27	1°43	12°53	27° 2	28° 7	8°37	n.a.	F 28
S 29	4 0 8	0♐ 9'30	8♎57	7°29	26°13	21° 7	25°28	7°18	10°28	1°42	12°55	26°56	28° 4	8°43	n.a.	S 29
S 30	4 4 5	1♐10'47	20♎49	8♏32	27♐27	21♌29	25♒35	7♑25	10♍29	1♋40	12♏58	26♋47	28♋ 1	8♏50	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s12	3n58	4n20	18s31	1s16	19s 0	0s41	20n 4	1n55	15s18	1s35	24s 8	0s26	8n49	0n45	23n21	0s24	7s 3	8n59	20n28	20n32	8s45		n.a.
S 2	12 33	0s25	4 45	18 10	1 0	19 22	0 43	19 57	1 56	15 17	1 35	24 7	0 26	8 48	0 45	23 21	0 24	7 4	8 59	20 31	20 33	8 47		n.a.
M 3	12 54	4 47	4 58	17 43	0 43	19 44	0 46	19 51	1 57	15 16	1 35	24 7	0 26	8 47	0 45	23 21	0 24	7 5	8 59	20 34	20 34	8 50		n.a.
T 4	13 15	8 57	4 57	17 12	0 25	20 5	0 48	19 44	1 58	15 16	1 34	24 7	0 26	8 46	0 45	23 21	0 24	7 6	8 59	20 38	20 34	8 52		n.a.
W 5	13 36	12 47	4 44	16 37	0 6	20 25	0 50	19 37	1 59	15 15	1 34	24 7	0 26	8 45	0 45	23 21	0 24	7 7	8 59	20 41	20 35	8 54		n.a.
T 6	13 56	16 8	4 18	15 58	0n15	20 45	0 53	19 30	2 1	15 14	1 34	24 7	0 26	8 44	0 45	23 21	0 24	7 7	8 59	20 43	20 36	8 56		n.a.
F 7	14 17	18 50	3 40	15 16	0 35	21 4	0 55	19 24	2 2	15 13	1 33	24 7	0 26	8 43	0 45	23 21	0 24	7 8	8 58	20 46	20 36	8 59		n.a.
S 8	14 37	20 44	2 53	14 32	0 56	21 23	0 57	19 17	2 3	15 12	1 33	24 7	0 26	8 42	0 45	23 21	0 24	7 9	8 58	20 47	20 37	9 1		n.a.
S 9	14 56	21 43	1 57	13 47	1 15	21 41	0 59	19 10	2 4	15 11	1 33	24 6	0 26	8 41	0 45	23 21	0 24	7 10	8 58	20 48	20 38	9 3		n.a.
M10	15 16	21 40	0 55	13 3	1 34	21 58	1 2	19 4	2 6	15 9	1 32	24 6	0 26	8 40	0 45	23 21	0 24	7 11	8 58	20 49	20 38	9 6		n.a.
T 11	15 35	20 32	0s12	12 20	1 51	22 15	1 4	18 57	2 7	15 8	1 32	24 6	0 26	8 39	0 45	23 21	0 24	7 11	8 58	20 49	20 39	9 8		n.a.
W12	15 54	18 19	1 19	11 41	2 7	22 31	1 6	18 50	2 8	15 7	1 32	24 6	0 26	8 39	0 45	23 21	0 24	7 12	8 58	20 49	20 40	9 10		n.a.
T 13	16 13	15 4	2 25	11 6	2 20	22 47	1 8	18 44	2 10	15 6	1 32	24 6	0 26	8 38	0 45	23 21	0 24	7 13	8 58	20 49	20 40	9 13		n.a.
F 14	16 31	10 54	3 24	10 36	2 31	23 2	1 10	18 37	2 11	15 4	1 31	24 5	0 27	8 37	0 45	23 21	0 24	7 14	8 58	20 49	20 41	9 15		n.a.
S 15	16 49	6 0	4 13	10 11	2 40	23 16	1 12	18 31	2 12	15 3	1 31	24 5	0 27	8 36	0 46	23 21	0 24	7 14	8 58	20 50	20 42	9 17		n.a.
S 16	17 7	0 36	4 46	9 52	2 46	23 29	1 14	18 24	2 14	15 1	1 31	24 5	0 27	8 35	0 46	23 21	0 24	7 15	8 58	20 52	20 42	9 19		n.a.
M17	17 25	4n57	5 1	9 38	2 51	23 42	1 16	18 18	2 15	14 59	1 30	24 5	0 27	8 35	0 46	23 21	0 24	7 16	8 58	20 54	20 43	9 22		n.a.
T 18	17 42	10 17	4 55	9 30	2 53	23 54	1 17	18 11	2 16	14 58	1 30	24 5	0 27	8 34	0 46	23 22	0 24	7 17	8 58	20 56	20 43	9 24		n.a.
W19	17 59	14 59	4 28	9 27	2 54	24 5	1 19	18 5	2 18	14 56	1 30	24 4	0 27	8 33	0 46	23 22	0 24	7 17	8 57	20 58	20 44	9 26		n.a.
T 20	18 15	18 40	3 42	9 29	2 54	24 16	1 21	17 58	2 19	14 54	1 30	24 4	0 27	8 33	0 46	23 22	0 24	7 18	8 57	21 0	20 45	9 29		n.a.
F 21	18 31	21 0	2 41	9 35	2 52	24 26	1 23	17 52	2 21	14 52	1 29	24 4	0 27	8 32	0 46	23 22	0 24	7 19	8 57	21 1	20 45	9 31		n.a.
S 22	18 47	21 54	1 32	9 45	2 49	24 35	1 24	17 46	2 22	14 50	1 29	24 4	0 27	8 31	0 46	23 22	0 24	7 19	8 57	21 2	20 46	9 33		n.a.
S 23	19 3	21 23	0 19	9 59	2 46	24 43	1 26	17 40	2 23	14 48	1 29	24 3	0 27	8 31	0 46	23 22	0 24	7 20	8 57	21 2	20 47	9 36		n.a.
M24	19 18	19 38	0n52	10 15	2 41	24 51	1 27	17 33	2 25	14 46	1 29	24 3	0 27	8 30	0 46	23 22	0 24	7 21	8 57	21 2	20 47	9 38		n.a.
T 25	19 33	16 55	1 59	10 34	2 35	24 58	1 29	17 27	2 26	14 44	1 28	24 3	0 27	8 30	0 46	23 22	0 24	7 22	8 57	21 2	20 48	9 40		n.a.
W26	19 47	13 28	2 57	10 56	2 30	25 4	1 30	17 21	2 28	14 42	1 28	24 3	0 27	8 29	0 46	23 22	0 24	7 22	8 57	21 2	20 49	9 42		n.a.
T 27	20 1	9 30	3 46	11 19	2 23	25 9	1 32	17 15	2 29	14 39	1 28	24 2	0 27	8 28	0 46	23 22	0 24	7 23	8 57	21 2	20 49	9 45		n.a.
F 28	20 15	5 15	4 24	11 44	2 16	25 14	1 33	17 10	2 31	14 37	1 27	24 2	0 27	8 28	0 46	23 22	0 24	7 24	8 57	21 3	20 50	9 47		n.a.
S 29	20 28	0 50	4 50	12 10	2 9	25 18	1 34	17 4	2 32	14 35	1 27	24 2	0 27	8 27	0 46	23 22	0 24	7 24	8 57	21 4	20 51	9 49		n.a.
S 30	20s41	3s34	5n 3	12s38	2n 2	25s21	1s35	16n58	2n34	14s32	1s27	24s 1	0s27	8n27	0n46	23n22	0s24	7s25	8n57	21n 6	20n51	9s52		n.a.

Julian Day Number = 1459112.5, Delta T = 05h41m04s
Ecliptic obliquity = 23°46'50, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°59'31, Lahiri = -13°52'30 Julian Calendar 1 Nov. 719 BCE == Greg. Calendar 24 Oct. 719 BCE

The year -718 astronomical counting style corresponds to year 719 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 719 BCE
geocentric

DECEMBER 719 BCE (-718) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 8 1	2♐12'05	2♏40	9♏37	28♐42	21♌50	25♒41	7♑31	10♍31	1°R39	13♏ 0	26°R37	27♋57	8♏57	n.a.	M 1
T 2	4 11 58	3°13'22	14°32	10°45	29°56	22°11	25°48	7°37	10°32	1♋37	13° 2	26♋25	27°54	9° 3	n.a.	T 2
W 3	4 15 55	4°14'40	26°26	11°56	1♑11	22°32	25°55	7°44	10°33	1°36	13° 4	26°14	27°51	9°10	n.a.	W 3
T 4	4 19 51	5°15'57	8♐25	13° 8	2°25	22°52	26° 2	7°50	10°34	1°34	13° 6	26° 5	27°48	9°17	n.a.	T 4
F 5	4 23 48	6°17'13	20°28	14°22	3°40	23°12	26° 9	7°57	10°35	1°33	13° 9	25°57	27°45	9°24	n.a.	F 5
S 6	4 27 44	7°18'30	2♑39	15°38	4°54	23°31	26°17	8° 3	10°36	1°31	13°11	25°52	27°41	9°30	n.a.	S 6
S 7	4 31 41	8°19'46	14°57	16°56	6° 8	23°51	26°24	8°10	10°37	1°30	13°13	25°49	27°38	9°37	n.a.	S 7
M 8	4 35 37	9°21'01	27°26	18°15	7°23	24° 9	26°32	8°17	10°38	1°28	13°15	25°D48	27°35	9°44	n.a.	M 8
T 9	4 39 34	10°22'15	10♒ 8	19°35	8°37	24°28	26°40	8°23	10°39	1°27	13°17	25°49	27°32	9°51	n.a.	T 9
W10	4 43 31	11°23'29	23° 5	20°56	9°51	24°46	26°48	8°30	10°40	1°25	13°19	25°50	27°29	9°57	n.a.	W10
T 11	4 47 27	12°24'42	6♓22	22°18	11° 5	25° 3	26°56	8°37	10°40	1°24	13°21	25°R52	27°26	10° 4	n.a.	T 11
F 12	4 51 24	13°25'54	20° 0	23°42	12°20	25°20	27° 4	8°44	10°41	1°22	13°23	25°52	27°22	10°11	n.a.	F 12
S 13	4 55 20	14°27'04	4♈ 2	25° 6	13°34	25°37	27°13	8°50	10°42	1°21	13°25	25°50	27°19	10°17	n.a.	S 13
S 14	4 59 17	15°28'14	18°26	26°31	14°48	25°53	27°22	8°57	10°42	1°19	13°27	25°46	27°16	10°24	n.a.	S 14
M15	5 3 13	16°29'23	3♉10	27°57	16° 2	26° 9	27°30	9° 4	10°43	1°17	13°29	25°41	27°13	10°31	n.a.	M15
T 16	5 7 10	17°30'31	18° 8	29°23	17°16	26°24	27°39	9°11	10°43	1°16	13°31	25°35	27°10	10°38	n.a.	T 16
W17	5 11 6	18°31'38	3♊11	0♐51	18°30	26°39	27°48	9°18	10°43	1°14	13°33	25°29	27° 7	10°44	n.a.	W17
T 18	5 15 3	19°32'44	18°11	2°19	19°44	26°53	27°57	9°25	10°44	1°12	13°35	25°24	27° 3	10°51	n.a.	T 18
F 19	5 19 0	20°33'49	2♋59	3°47	20°58	27° 7	28° 7	9°32	10°44	1°11	13°37	25°21	27° 0	10°58	n.a.	F 19
S 20	5 22 56	21°34'54	17°25	5°17	22°12	27°20	28°16	9°39	10°44	1° 9	13°39	25°19	26°57	11° 4	n.a.	S 20
S 21	5 26 53	22°35'57	1♌27	6°47	23°26	27°33	28°25	9°46	10°44	1° 7	13°41	25°D19	26°54	11°11	n.a.	S 21
M22	5 30 49	23°37'00	15° 1	8°18	24°40	27°45	28°35	9°53	10°44	1° 6	13°43	25°20	26°51	11°18	n.a.	M22
T 23	5 34 46	24°38'02	28°10	9°49	25°53	27°57	28°45	10° 0	10°R45	1° 4	13°45	25°22	26°47	11°25	n.a.	T 23
W24	5 38 42	25°39'03	10♍54	11°21	27° 7	28° 8	28°55	10° 8	10°44	1° 2	13°46	25°23	26°44	11°31	n.a.	W24
T 25	5 42 39	26°40'03	23°18	12°54	28°21	28°19	29° 5	10°15	10°44	1° 1	13°48	25°R24	26°41	11°38	n.a.	T 25
F 26	5 46 36	27°41'02	5♎27	14°28	29°34	28°29	29°15	10°22	10°44	0°59	13°50	25°24	26°38	11°45	n.a.	F 26
S 27	5 50 32	28°42'00	17°26	16° 2	0♒48	28°38	29°25	10°29	10°44	0°57	13°52	25°23	26°35	11°52	n.a.	S 27
S 28	5 54 29	29°42'58	29°18	17°37	2° 1	28°47	29°36	10°36	10°44	0°56	13°54	25°20	26°32	11°58	n.a.	S 28
M29	5 58 25	0♑43'54	11♏ 9	19°12	3°15	28°55	29°46	10°43	10°44	0°54	13°55	25°16	26°28	12° 5	n.a.	M29
T 30	6 2 22	1°44'50	23° 2	20°48	4°28	29° 3	29°57	10°51	10°43	0°52	13°57	25°12	26°25	12°12	n.a.	T 30
W31	6 6 18	2♑45'44	4♐59	22♐25	5♒42	29♌ 9	0♓ 7	10♑58	10♍43	0♋51	13♏59	25♋ 8	26♋22	12♏18	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	20s54	7s50	5n 3	13s 6	1n54	25s23	1s36	16n52	2n35	14s30	1s27	24s 1	0s27	8n27	0n46	23n22	0s24	7s26	8n57	21n 8	20n52	9s54			n.a.
T 2	21 6	11 49	4 50	13 35	1 46	25 24	1 38	16 47	2 37	14 27	1 26	24 1	0 27	8 26	0 46	23 22	0 24	7 26	8 57	21 10	20 53	9 56			n.a.
W 3	21 18	15 21	4 24	14 4	1 38	25 25	1 38	16 42	2 39	14 24	1 26	24 0	0 27	8 26	0 46	23 22	0 24	7 27	8 57	21 12	20 53	9 58			n.a.
T 4	21 29	18 18	3 46	14 34	1 30	25 25	1 39	16 36	2 40	14 22	1 26	24 0	0 28	8 25	0 46	23 22	0 24	7 27	8 57	21 14	20 54	10 1			n.a.
F 5	21 40	20 28	2 58	15 4	1 22	25 24	1 40	16 31	2 42	14 19	1 26	24 0	0 28	8 25	0 46	23 22	0 24	7 28	8 57	21 15	20 54	10 3			n.a.
S 6	21 50	21 44	2 2	15 34	1 14	25 22	1 41	16 26	2 43	14 16	1 25	23 59	0 28	8 25	0 46	23 22	0 24	7 29	8 57	21 17	20 55	10 5			n.a.
S 7	22 0	21 58	0 58	16 5	1 6	25 20	1 42	16 21	2 45	14 13	1 25	23 59	0 28	8 24	0 46	23 22	0 24	7 29	8 57	21 17	20 56	10 8			n.a.
M 8	22 10	21 7	0s 9	16 35	0 58	25 16	1 42	16 16	2 47	14 10	1 25	23 59	0 28	8 24	0 46	23 22	0 24	7 30	8 57	21 17	20 56	10 10			n.a.
T 9	22 19	19 11	1 17	17 5	0 50	25 12	1 43	16 12	2 48	14 8	1 25	23 58	0 28	8 24	0 46	23 22	0 24	7 30	8 57	21 17	20 57	10 12			n.a.
W10	22 28	16 15	2 22	17 34	0 42	25 8	1 43	16 7	2 50	14 5	1 24	23 58	0 28	8 23	0 47	23 22	0 24	7 31	8 57	21 17	20 58	10 15			n.a.
T 11	22 36	12 25	3 22	18 4	0 34	25 2	1 44	16 3	2 52	14 1	1 24	23 58	0 28	8 23	0 47	23 22	0 24	7 32	8 57	21 17	20 58	10 17			n.a.
F 12	22 44	7 51	4 12	18 32	0 26	24 56	1 44	15 58	2 53	13 58	1 24	23 57	0 28	8 23	0 47	23 22	0 24	7 32	8 57	21 17	20 59	10 19			n.a.
S 13	22 52	2 46	4 48	19 1	0 18	24 48	1 44	15 54	2 55	13 55	1 24	23 57	0 28	8 23	0 47	23 22	0 24	7 33	8 58	21 17	21 0	10 21			n.a.
S 14	22 59	2n36	5 7	19 29	0 11	24 41	1 45	15 50	2 57	13 52	1 23	23 56	0 28	8 23	0 47	23 22	0 24	7 33	8 58	21 18	21 0	10 24			n.a.
M15	23 5	7 56	5 7	19 56	0 3	24 32	1 45	15 47	2 59	13 49	1 23	23 56	0 28	8 22	0 47	23 22	0 24	7 34	8 58	21 18	21 1	10 26			n.a.
T 16	23 11	12 53	4 47	20 22	0s 4	24 23	1 45	15 43	3 0	13 45	1 23	23 56	0 28	8 22	0 47	23 22	0 24	7 34	8 58	21 20	21 1	10 28			n.a.
W17	23 17	17 4	4 6	20 48	0 12	24 13	1 45	15 39	3 2	13 42	1 23	23 55	0 28	8 22	0 47	23 22	0 24	7 35	8 58	21 21	21 2	10 30			n.a.
T 18	23 22	20 7	3 8	21 13	0 19	24 2	1 45	15 36	3 4	13 39	1 23	23 55	0 28	8 22	0 47	23 22	0 24	7 35	8 58	21 22	21 3	10 33			n.a.
F 19	23 26	21 46	1 59	21 38	0 26	23 50	1 44	15 33	3 6	13 35	1 22	23 54	0 28	8 22	0 47	23 22	0 24	7 36	8 58	21 22	21 3	10 35			n.a.
S 20	23 31	21 55	0 43	22 1	0 32	23 38	1 44	15 30	3 8	13 32	1 22	23 54	0 28	8 22	0 47	23 22	0 24	7 36	8 58	21 23	21 4	10 37			n.a.
S 21	23 34	20 40	0n33	22 24	0 39	23 25	1 44	15 27	3 9	13 28	1 22	23 53	0 29	8 22	0 47	23 22	0 24	7 37	8 58	21 23	21 5	10 40			n.a.
M22	23 37	18 14	1 46	22 45	0 46	23 11	1 43	15 25	3 11	13 24	1 22	23 53	0 29	8 22	0 47	23 22	0 24	7 37	8 58	21 22	21 5	10 42			n.a.
T 23	23 40	14 56	2 50	23 6	0 52	22 57	1 43	15 22	3 13	13 21	1 21	23 52	0 29	8 22	0 47	23 22	0 24	7 38	8 58	21 22	21 6	10 44			n.a.
W24	23 42	11 2	3 44	23 25	0 58	22 42	1 42	15 20	3 15	13 17	1 21	23 52	0 29	8 22	0 47	23 22	0 24	7 38	8 58	21 22	21 6	10 46			n.a.
T 25	23 44	6 45	4 26	23 43	1 4	22 26	1 41	15 18	3 17	13 13	1 21	23 51	0 29	8 22	0 47	23 22	0 24	7 38	8 58	21 22	21 7	10 49			n.a.
F 26	23 46	2 18	4 55	24 1	1 9	22 10	1 41	15 16	3 19	13 9	1 21	23 51	0 29	8 22	0 47	23 22	0 24	7 39	8 59	21 22	21 8	10 51			n.a.
S 27	23 46	2s10	5 11	24 16	1 15	21 53	1 40	15 15	3 21	13 6	1 21	23 50	0 29	8 22	0 47	23 22	0 24	7 39	8 59	21 22	21 8	10 53			n.a.
S 28	23 47	6 31	5 13	24 31	1 20	21 36	1 39	15 13	3 23	13 2	1 20	23 50	0 29	8 22	0 47	23 22	0 24	7 40	8 59	21 22	21 9	10 55			n.a.
M29	23 47	10 37	5 2	24 45	1 25	21 17	1 38	15 12	3 25	12 58	1 20	23 49	0 29	8 23	0 47	23 22	0 24	7 40	8 59	21 23	21 10	10 58			n.a.
T 30	23 46	14 19	4 38	24 57	1 30	20 59	1 37	15 11	3 26	12 54	1 20	23 49	0 29	8 23	0 47	23 22	0 24	7 40	8 59	21 24	21 10	11 0			n.a.
W31	23s45	17s29	4n 1	25s 7	1s34	20s39	1s35	15n11	3n28	12s50	1s20	23s48	0s29	8n23	0n47	23n23	0s24	7s41	8n59	21n25	21n11	11s 2			n.a.

Julian Day Number = 1459142.5, Delta T = 05h41m03s
Ecliptic obliquity = 23°46'49, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°59'27, Lahiri = -13°52'26 Julian Calendar 1 Dec. 719 BCE == Greg. Calendar 23 Nov. 719 BCE

The year -718 astronomical counting style corresponds to year 719 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 718 BCE
geocentric

JANUARY 718 BCE (-717) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 10 15	3♑46'37	17♐ 4	24♐ 3	6♒55	29♌16	0♓18	11♑ 5	10°R42	0°R49	14♏ 0	25°R 4	26♋19	12♏25	n.a.	T 1
F 2	6 14 11	4°47'29	29°18	25°41	8° 8	29°21	0°29	11°12	10♍42	0♋47	14° 2	25♋ 1	26°16	12°32	n.a.	F 2
S 3	6 18 8	5°48'19	11♑43	27°20	9°22	29°26	0°40	11°20	10°41	0°46	14° 4	25° 0	26°13	12°39	n.a.	S 3
S 4	6 22 5	6°49'08	24°19	29° 0	10°35	29°31	0°51	11°27	10°41	0°44	14° 5	24°D59	26° 9	12°45	n.a.	S 4
M 5	6 26 1	7°49'56	7♒ 6	0♑41	11°48	29°34	1° 3	11°34	10°40	0°42	14° 7	25° 0	26° 6	12°52	n.a.	M 5
T 6	6 29 58	8°50'42	20° 7	2°22	13° 1	29°37	1°14	11°41	10°39	0°40	14° 8	25° 1	26° 3	12°59	n.a.	T 6
W 7	6 33 54	9°51'26	3♓20	4° 5	14°14	29°39	1°25	11°49	10°38	0°39	14°10	25° 2	26° 0	13° 5	n.a.	W 7
T 8	6 37 51	10°52'08	16°48	5°48	15°27	29°41	1°37	11°56	10°38	0°37	14°11	25° 3	25°57	13°12	n.a.	T 8
F 9	6 41 47	11°52'49	0♈30	7°32	16°40	29°R41	1°48	12° 3	10°37	0°36	14°13	25° 4	25°53	13°19	n.a.	F 9
S 10	6 45 44	12°53'27	14°27	9°16	17°52	29°41	2° 0	12°11	10°36	0°34	14°14	25°R 4	25°50	13°26	n.a.	S 10
S 11	6 49 40	13°54'04	28°38	11° 2	19° 5	29°41	2°12	12°18	10°35	0°32	14°15	25° 4	25°47	13°32	n.a.	S 11
M12	6 53 37	14°54'38	13♉ 1	12°49	20°18	29°39	2°24	12°25	10°34	0°31	14°17	25° 3	25°44	13°39	n.a.	M12
T 13	6 57 34	15°55'11	27°32	14°36	21°30	29°37	2°36	12°32	10°33	0°29	14°18	25° 2	25°41	13°46	n.a.	T 13
W14	7 1 30	16°55'42	12♊ 7	16°24	22°43	29°34	2°48	12°40	10°32	0°27	14°19	25° 1	25°38	13°52	n.a.	W14
T 15	7 5 27	17°56'11	26°41	18°13	23°55	29°30	3° 0	12°47	10°30	0°26	14°21	25° 0	25°34	13°59	n.a.	T 15
F 16	7 9 23	18°56'38	11♋ 6	20° 3	25° 7	29°26	3°12	12°54	10°29	0°24	14°22	25° 0	25°31	14° 6	n.a.	F 16
S 17	7 13 20	19°57'03	25°18	21°54	26°20	29°20	3°24	13° 2	10°28	0°23	14°23	24°D59	25°28	14°13	n.a.	S 17
S 18	7 17 16	20°57'27	9♌11	23°45	27°32	29°14	3°37	13° 9	10°27	0°21	14°24	25° 0	25°25	14°19	n.a.	S 18
M19	7 21 13	21°57'48	22°44	25°37	28°44	29° 7	3°49	13°16	10°25	0°19	14°26	25° 0	25°22	14°26	n.a.	M19
T 20	7 25 9	22°58'08	5♍54	27°30	29°56	29° 0	4° 2	13°23	10°24	0°18	14°27	25° 0	25°19	14°33	n.a.	T 20
W21	7 29 6	23°58'27	18°42	29°23	1♓ 8	28°51	4°14	13°31	10°22	0°16	14°28	25° 0	25°15	14°39	n.a.	W21
T 22	7 33 3	24°58'43	1♎12	1♒17	2°19	28°42	4°27	13°38	10°21	0°15	14°29	25°R 0	25°12	14°46	n.a.	T 22
F 23	7 36 59	25°58'58	13°25	3°11	3°31	28°32	4°40	13°45	10°19	0°13	14°30	25° 0	25° 9	14°53	n.a.	F 23
S 24	7 40 56	26°59'12	25°26	5° 5	4°43	28°21	4°53	13°52	10°18	0°12	14°31	25°D 0	25° 6	15° 0	n.a.	S 24
S 25	7 44 52	27°59'23	7♏21	6°59	5°54	28°10	5° 5	13°59	10°16	0°10	14°32	25° 0	25° 3	15° 6	n.a.	S 25
M26	7 48 49	28°59'33	19°12	8°53	7° 6	27°57	5°18	14° 6	10°14	0° 9	14°33	25° 1	24°59	15°13	n.a.	M26
T 27	7 52 45	29°59'42	1♐ 6	10°46	8°17	27°44	5°31	14°14	10°12	0° 8	14°34	25° 1	24°56	15°20	n.a.	T 27
W28	7 56 42	0♒59'48	13° 6	12°38	9°28	27°31	5°44	14°21	10°11	0° 6	14°35	25° 2	24°53	15°26	n.a.	W28
T 29	8 0 38	1°59'53	25°16	14°29	10°39	27°16	5°57	14°28	10° 9	0° 5	14°35	25° 2	24°50	15°33	n.a.	T 29
F 30	8 4 35	2°59'56	7♑39	16°18	11°50	27° 1	6°11	14°35	10° 7	0° 3	14°36	25° 3	24°47	15°40	n.a.	F 30
S 31	8 8 32	3♒59'57	20♑18	18♒ 5	13♓ 1	26♌45	6♓24	14♑42	10♍ 5	0♋ 2	14♏37	25°R 3	24♋44	15♏47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s44	19s56	3n14	25s17	1s38	20s19	1s34	15n10	3n30	12s46	1s20	23s48	0s29	8n23	0n47	23n23	0s24	7s41	8n59	21n25	21n11	11s 5			n.a.
F 2	23 42	21 30	2 17	25 24	1 42	19 59	1 33	15 10	3 32	12 42	1 19	23 47	0 29	8 23	0 47	23 23	0 24	7 41	8 59	21 26	21 12	11 7			n.a.
S 3	23 39	22 3	1 13	25 30	1 45	19 38	1 31	15 10	3 34	12 38	1 19	23 47	0 29	8 24	0 48	23 23	0 24	7 42	9 0	21 26	21 13	11 9			n.a.
S 4	23 36	21 30	0 4	25 35	1 49	19 16	1 30	15 10	3 36	12 33	1 19	23 46	0 29	8 24	0 48	23 23	0 24	7 42	9 0	21 26	21 13	11 11			n.a.
M 5	23 33	19 50	1s 6	25 38	1 51	18 54	1 28	15 11	3 38	12 29	1 19	23 46	0 30	8 24	0 48	23 23	0 24	7 42	9 0	21 26	21 14	11 14			n.a.
T 6	23 29	17 6	2 14	25 39	1 54	18 32	1 27	15 12	3 40	12 25	1 19	23 45	0 30	8 25	0 48	23 23	0 24	7 43	9 0	21 26	21 14	11 16			n.a.
W 7	23 24	13 28	3 16	25 39	1 56	18 9	1 25	15 13	3 42	12 21	1 19	23 44	0 30	8 25	0 48	23 23	0 24	7 43	9 0	21 26	21 15	11 18			n.a.
T 8	23 20	9 6	4 9	25 37	1 58	17 45	1 23	15 14	3 44	12 16	1 18	23 44	0 30	8 25	0 48	23 23	0 24	7 43	9 0	21 26	21 16	11 20			n.a.
F 9	23 14	4 11	4 48	25 33	1 59	17 21	1 21	15 15	3 46	12 12	1 18	23 43	0 30	8 26	0 48	23 23	0 24	7 44	9 0	21 25	21 16	11 23			n.a.
S 10	23 9	1n 0	5 11	25 27	2 0	16 57	1 19	15 17	3 48	12 7	1 18	23 43	0 30	8 26	0 48	23 23	0 24	7 44	9 1	21 25	21 17	11 25			n.a.
S 11	23 3	6 13	5 16	25 19	2 1	16 32	1 17	15 19	3 50	12 3	1 18	23 42	0 30	8 26	0 48	23 23	0 24	7 44	9 1	21 25	21 17	11 27			n.a.
M12	22 56	11 11	5 1	25 9	2 1	16 7	1 15	15 22	3 52	11 58	1 18	23 41	0 30	8 27	0 48	23 23	0 24	7 44	9 1	21 26	21 18	11 29			n.a.
T 13	22 49	15 33	4 27	24 58	2 1	15 41	1 13	15 24	3 53	11 54	1 18	23 41	0 30	8 27	0 48	23 23	0 24	7 45	9 1	21 26	21 19	11 32			n.a.
W14	22 41	19 0	3 36	24 44	2 0	15 15	1 10	15 27	3 55	11 49	1 17	23 40	0 30	8 28	0 48	23 23	0 24	7 45	9 1	21 26	21 19	11 34			n.a.
T 15	22 34	21 14	2 31	24 28	1 58	14 48	1 8	15 30	3 57	11 45	1 17	23 39	0 30	8 28	0 48	23 23	0 24	7 45	9 1	21 26	21 20	11 36			n.a.
F 16	22 25	22 2	1 16	24 11	1 57	14 21	1 6	15 33	3 59	11 40	1 17	23 39	0 30	8 29	0 48	23 23	0 24	7 45	9 2	21 26	21 20	11 38			n.a.
S 17	22 16	21 25	0n 2	23 51	1 54	13 54	1 3	15 37	4 1	11 36	1 17	23 38	0 30	8 29	0 48	23 23	0 24	7 45	9 2	21 26	21 21	11 41			n.a.
S 18	22 7	19 28	1 18	23 29	1 51	13 27	1 0	15 41	4 3	11 31	1 17	23 38	0 31	8 30	0 48	23 23	0 24	7 46	9 2	21 26	21 22	11 43			n.a.
M19	21 58	16 28	2 28	23 5	1 48	12 59	0 58	15 45	4 4	11 26	1 17	23 37	0 31	8 30	0 48	23 23	0 24	7 46	9 2	21 26	21 22	11 45			n.a.
T 20	21 48	12 42	3 28	22 39	1 44	12 31	0 55	15 49	4 6	11 21	1 17	23 36	0 31	8 31	0 48	23 23	0 24	7 46	9 2	21 26	21 23	11 47			n.a.
W21	21 37	8 27	4 16	22 11	1 39	12 2	0 52	15 54	4 8	11 17	1 16	23 36	0 31	8 32	0 48	23 23	0 24	7 46	9 2	21 26	21 23	11 50			n.a.
T 22	21 26	3 57	4 50	21 41	1 33	11 34	0 49	15 59	4 9	11 12	1 16	23 35	0 31	8 32	0 48	23 23	0 24	7 46	9 3	21 26	21 24	11 52			n.a.
F 23	21 15	0s36	5 11	21 8	1 27	11 5	0 46	16 4	4 11	11 7	1 16	23 34	0 31	8 33	0 48	23 23	0 24	7 46	9 3	21 26	21 24	11 54			n.a.
S 24	21 4	5 3	5 17	20 34	1 21	10 35	0 43	16 9	4 13	11 2	1 16	23 34	0 31	8 34	0 48	23 23	0 24	7 46	9 3	21 26	21 25	11 56			n.a.
S 25	20 52	9 17	5 10	19 58	1 13	10 6	0 40	16 15	4 14	10 57	1 16	23 33	0 31	8 34	0 48	23 23	0 24	7 46	9 3	21 26	21 26	11 59			n.a.
M26	20 39	13 8	4 50	19 21	1 5	9 36	0 37	16 20	4 15	10 52	1 16	23 32	0 31	8 35	0 48	23 23	0 24	7 46	9 3	21 26	21 26	12 1			n.a.
T 27	20 26	16 29	4 17	18 41	0 57	9 6	0 34	16 26	4 17	10 47	1 16	23 32	0 31	8 36	0 48	23 23	0 24	7 47	9 4	21 26	21 27	12 3			n.a.
W28	20 13	19 11	3 32	18 1	0 47	8 36	0 31	16 32	4 18	10 42	1 16	23 31	0 31	8 36	0 48	23 23	0 24	7 47	9 4	21 26	21 27	12 5			n.a.
T 29	20 0	21 4	2 38	17 19	0 37	8 6	0 27	16 39	4 19	10 37	1 15	23 30	0 31	8 37	0 48	23 23	0 24	7 47	9 4	21 26	21 28	12 8			n.a.
F 30	19 46	21 59	1 35	16 36	0 26	7 35	0 24	16 45	4 21	10 32	1 15	23 30	0 32	8 38	0 48	23 23	0 24	7 47	9 4	21 26	21 29	12 10			n.a.
S 31	19s32	21s47	0n26	15s52	0s15	7s 5	0s20	16n52	4n22	10s27	1s15	23s29	0s32	8n38	0n49	23n23	0s24	7s47	9n 4	21n26	21n29	12s12			n.a.

Julian Day Number = 1459173.5, Delta T = 05h41m01s
Ecliptic obliquity = 23°46'49, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°59'23, Lahiri = -13°52'22 Julian Calendar 1 Jan. 718 BCE == Greg. Calendar 24 Dec. 719 BCE

The year -717 astronomical counting style corresponds to year 718 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 718 BCE
geocentric

FEBRUARY 718 BCE (-717) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 12 28	4♒59'57	3♒12	19♒50	14♓12	26°R28	6♓37	14♉49	10°R 3	0°R 1	14♏38	25°R 3	24♋40	15♏53	n.a.	S 1
M 2	8 16 25	5°59'54	16°22	21°32	15°23	26♌11	6°50	14°56	10♍ 1	29♊59	14°39	25♋ 3	24°37	16° 0	n.a.	M 2
T 3	8 20 21	6°59'48	29°48	23°10	16°33	25°53	7° 4	15° 3	9°59	29°58	14°39	25° 1	24°34	16° 7	n.a.	T 3
W 4	8 24 18	7°59'41	13♓28	24°45	17°44	25°35	7°17	15°10	9°57	29°57	14°40	25° 0	24°31	16°13	n.a.	W 4
T 5	8 28 14	8°59'31	27°19	26°14	18°54	25°15	7°31	15°17	9°55	29°56	14°40	24°58	24°28	16°20	n.a.	T 5
F 6	8 32 11	9°59'19	11♈18	27°39	20° 4	24°56	7°44	15°23	9°53	29°54	14°41	24°56	24°25	16°27	n.a.	F 6
S 7	8 36 7	10°59'05	25°25	28°58	21°14	24°36	7°58	15°30	9°51	29°53	14°42	24°55	24°21	16°34	n.a.	S 7
S 8	8 40 4	11°58'48	9♉35	0♓11	22°24	24°15	8°11	15°37	9°49	29°52	14°42	24°D55	24°18	16°40	n.a.	S 8
M 9	8 44 0	12°58'29	23°47	1°17	23°34	23°54	8°25	15°44	9°47	29°51	14°43	24°55	24°15	16°47	n.a.	M 9
T 10	8 47 57	13°58'08	7♊59	2°17	24°44	23°33	8°39	15°51	9°44	29°50	14°43	24°56	24°12	16°54	n.a.	T 10
W11	8 51 54	14°57'44	22° 8	3° 9	25°53	23°11	8°53	15°57	9°42	29°49	14°43	24°57	24° 9	17° 0	n.a.	W11
T 12	8 55 50	15°57'17	6♋12	3°54	27° 3	22°49	9° 6	16° 4	9°40	29°48	14°44	24°58	24° 5	17° 7	n.a.	T 12
F 13	8 59 47	16°56'49	20° 8	4°30	28°12	22°26	9°20	16°11	9°38	29°46	14°44	24°R59	24° 2	17°14	n.a.	F 13
S 14	9 3 43	17°56'18	3♌54	4°59	29°21	22° 4	9°34	16°17	9°35	29°45	14°45	24°59	23°59	17°21	n.a.	S 14
S 15	9 7 40	18°55'44	17°27	5°20	0♈30	21°41	9°48	16°24	9°33	29°44	14°45	24°58	23°56	17°27	n.a.	S 15
M16	9 11 36	19°55'09	0♍45	5°33	1°38	21°18	10° 2	16°30	9°31	29°44	14°45	24°55	23°53	17°34	n.a.	M16
T 17	9 15 33	20°54'31	13°46	5°R37	2°47	20°55	10°16	16°37	9°28	29°43	14°45	24°51	23°50	17°41	n.a.	T 17
W18	9 19 29	21°53'52	26°31	5°34	3°55	20°31	10°30	16°43	9°26	29°42	14°45	24°47	23°46	17°47	n.a.	W18
T 19	9 23 26	22°53'10	8♎59	5°23	5° 4	20° 8	10°44	16°50	9°23	29°41	14°46	24°42	23°43	17°54	n.a.	T 19
F 20	9 27 23	23°52'26	21°13	5° 5	6°12	19°45	10°58	16°56	9°21	29°40	14°46	24°38	23°40	18° 1	n.a.	F 20
S 21	9 31 19	24°51'40	3♏16	4°41	7°20	19°22	11°12	17° 2	9°18	29°39	14°46	24°35	23°37	18° 8	n.a.	S 21
S 22	9 35 16	25°50'53	15°11	4°10	8°27	18°59	11°26	17° 9	9°16	29°38	14°46	24°33	23°34	18°14	n.a.	S 22
M23	9 39 12	26°50'03	27° 3	3°34	9°35	18°36	11°40	17°15	9°14	29°38	14°R46	24°D32	23°30	18°21	n.a.	M23
T 24	9 43 9	27°49'12	8♐56	2°53	10°42	18°13	11°54	17°21	9°11	29°37	14°46	24°33	23°27	18°28	n.a.	T 24
W25	9 47 5	28°48'19	20°57	2° 9	11°49	17°50	12° 8	17°27	9° 8	29°36	14°46	24°34	23°24	18°34	n.a.	W25
T 26	9 51 2	29°47'24	3♑ 8	1°22	12°56	17°28	12°23	17°33	9° 6	29°35	14°46	24°36	23°21	18°41	n.a.	T 26
F 27	9 54 58	0♓46'27	15°36	0°33	14° 3	17° 6	12°37	17°39	9° 3	29°35	14°46	24°37	23°18	18°48	n.a.	F 27
S 28	9 58 55	1♓45'28	28♑23	29♒44	15♈10	16♌44	12♓51	17♉45	9♍ 1	29♊34	14♏46	24°R37	23♋15	18♏55	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	19s17	20s27	0s45	15s 7	0s 3	6s34	0s17	16n59	4n23	10s22	1s15	23s28	0s32	8n39	0n49	23n23	0s24	7s47	9n 5	21n26	21n30	12s14			n.a.
M 2	19 2	17 59	1 55	14 23	0n 9	6 3	0 13	17 6	4 24	10 17	1 15	23 27	0 32	8 40	0 49	23 23	0 24	7 47	9 5	21 26	21 30	12 16			n.a.
T 3	18 47	14 31	3 1	13 38	0 22	5 32	0 10	17 13	4 25	10 12	1 15	23 27	0 32	8 41	0 49	23 23	0 24	7 47	9 5	21 26	21 31	12 19			n.a.
W 4	18 32	10 13	3 57	12 54	0 36	5 1	0 6	17 20	4 26	10 7	1 15	23 26	0 32	8 42	0 49	23 23	0 24	7 47	9 5	21 26	21 31	12 21			n.a.
T 5	18 16	5 21	4 40	12 11	0 49	4 29	0 2	17 27	4 26	10 1	1 15	23 25	0 32	8 42	0 49	23 23	0 24	7 47	9 5	21 26	21 32	12 23			n.a.
F 6	18 0	0 10	5 7	11 28	1 3	3 58	0n 1	17 35	4 27	9 56	1 15	23 25	0 32	8 43	0 49	23 23	0 23	7 47	9 6	21 27	21 33	12 25			n.a.
S 7	17 43	5n 4	5 16	10 47	1 17	3 27	0 5	17 42	4 27	9 51	1 14	23 24	0 32	8 44	0 49	23 23	0 23	7 47	9 6	21 27	21 33	12 28			n.a.
S 8	17 27	10 4	5 6	10 8	1 32	2 55	0 9	17 50	4 28	9 46	1 14	23 23	0 32	8 45	0 49	23 23	0 23	7 47	9 6	21 27	21 34	12 30			n.a.
M 9	17 10	14 31	4 37	9 32	1 46	2 24	0 13	17 57	4 28	9 40	1 14	23 23	0 33	8 46	0 49	23 23	0 23	7 47	9 6	21 27	21 34	12 32			n.a.
T 10	16 52	18 9	3 51	8 57	1 59	1 52	0 17	18 5	4 29	9 35	1 14	23 22	0 33	8 47	0 49	23 23	0 23	7 47	9 6	21 27	21 35	12 34			n.a.
W11	16 35	20 41	2 51	8 26	2 13	1 20	0 21	18 12	4 29	9 30	1 14	23 21	0 33	8 47	0 49	23 23	0 23	7 46	9 7	21 27	21 35	12 36			n.a.
T 12	16 17	21 56	1 42	7 57	2 26	0 49	0 25	18 20	4 29	9 25	1 14	23 20	0 33	8 48	0 49	23 23	0 23	7 46	9 7	21 26	21 36	12 39			n.a.
F 13	15 59	21 48	0 27	7 32	2 39	0 17	0 29	18 27	4 29	9 19	1 14	23 20	0 33	8 49	0 49	23 23	0 23	7 46	9 7	21 26	21 37	12 41			n.a.
S 14	15 40	20 21	0n49	7 11	2 50	0n14	0 33	18 35	4 28	9 14	1 14	23 19	0 33	8 50	0 49	23 24	0 23	7 46	9 7	21 26	21 37	12 43			n.a.
S 15	15 22	17 44	2 0	6 53	3 1	0 46	0 37	18 42	4 28	9 8	1 14	23 18	0 33	8 51	0 49	23 24	0 23	7 46	9 7	21 27	21 38	12 45			n.a.
M16	15 3	14 13	3 4	6 39	3 11	1 17	0 41	18 49	4 28	9 3	1 14	23 18	0 33	8 52	0 49	23 24	0 23	7 46	9 8	21 27	21 38	12 48			n.a.
T 17	14 44	10 6	3 56	6 29	3 20	1 49	0 45	18 56	4 27	8 58	1 14	23 17	0 33	8 53	0 49	23 24	0 23	7 46	9 8	21 28	21 39	12 50			n.a.
W18	14 24	5 37	4 36	6 24	3 27	2 20	0 50	19 3	4 27	8 52	1 14	23 16	0 33	8 54	0 49	23 24	0 23	7 46	9 8	21 29	21 39	12 52			n.a.
T 19	14 5	1 0	5 1	6 22	3 33	2 52	0 54	19 10	4 26	8 47	1 13	23 16	0 34	8 55	0 49	23 24	0 23	7 46	9 8	21 29	21 40	12 54			n.a.
F 20	13 45	3s34	5 12	6 24	3 38	3 23	0 58	19 17	4 25	8 41	1 13	23 15	0 34	8 56	0 49	23 24	0 23	7 45	9 9	21 30	21 40	12 56			n.a.
S 21	13 25	7 56	5 9	6 31	3 41	3 54	1 2	19 24	4 24	8 36	1 13	23 14	0 34	8 57	0 49	23 24	0 23	7 45	9 9	21 31	21 41	12 59			n.a.
S 22	13 5	11 57	4 53	6 41	3 42	4 25	1 7	19 30	4 23	8 30	1 13	23 13	0 34	8 58	0 49	23 24	0 23	7 45	9 9	21 31	21 42	13 1			n.a.
M23	12 45	15 30	4 24	6 54	3 41	4 56	1 11	19 37	4 22	8 25	1 13	23 13	0 34	8 59	0 49	23 24	0 23	7 45	9 9	21 31	21 42	13 3			n.a.
T 24	12 24	18 25	3 44	7 11	3 39	5 27	1 15	19 43	4 21	8 19	1 13	23 12	0 34	9 0	0 49	23 24	0 23	7 45	9 9	21 31	21 43	13 5			n.a.
W25	12 3	20 35	2 53	7 31	3 35	5 57	1 19	19 49	4 19	8 14	1 13	23 11	0 34	9 1	0 49	23 24	0 23	7 44	9 10	21 31	21 43	13 7			n.a.
T 26	11 42	21 50	1 55	7 53	3 29	6 28	1 24	19 54	4 18	8 8	1 13	23 11	0 34	9 2	0 49	23 24	0 23	7 44	9 10	21 31	21 44	13 10			n.a.
F 27	11 21	22 3	0 49	8 18	3 22	6 58	1 28	20 0	4 16	8 3	1 13	23 10	0 34	9 2	0 49	23 24	0 23	7 44	9 10	21 30	21 44	13 12			n.a.
S 28	11s 0	21s 7	0s20	8s44	3n12	7n28	1n32	20n 5	4n15	7s57	1s13	23s 9	0s35	9n 3	0n49	23n24	0s23	7s44	9n10	21n30	21n45	13s14			n.a.

Julian Day Number = 1459204.5, Delta T = 05h41m00s
Ecliptic obliquity = 23°46'50, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°59'18, Lahiri = -13°52'18 Julian Calendar 1 Feb. 718 BCE == Greg. Calendar 24 Jan. 718 BCE

The year -717 astronomical counting style corresponds to year 718 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 718 BCE
geocentric

MARCH 718 BCE (-717) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 2 52	2♓44'27	11♒31	28°R55	16♈16	16°R23	13♓ 5	17♉51	8°R58	29°R34	14°R45	24°R36	23♋11	19♏ 1	n.a.	S 1
M 2	10 6 48	3°43'24	25° 1	28♒ 7	17°22	16♌ 3	13°20	17°57	8♍56	29♊33	14♏45	24♋33	23° 8	19° 8	n.a.	M 2
T 3	10 10 45	4°42'19	8♓51	27°21	18°28	15°42	13°34	18° 3	8°53	29°32	14°45	24°28	23° 5	19°15	n.a.	T 3
W 4	10 14 41	5°41'11	22°58	26°38	19°34	15°23	13°48	18° 8	8°51	29°32	14°45	24°22	23° 2	19°21	n.a.	W 4
T 5	10 18 38	6°40'02	7♈18	25°58	20°39	15° 3	14° 2	18°14	8°48	29°31	14°44	24°15	22°59	19°28	n.a.	T 5
F 6	10 22 34	7°38'50	21°44	25°23	21°44	14°45	14°17	18°20	8°45	29°31	14°44	24° 9	22°56	19°35	n.a.	F 6
S 7	10 26 31	8°37'36	6♉11	24°52	22°49	14°27	14°31	18°25	8°43	29°31	14°44	24° 4	22°52	19°42	n.a.	S 7
S 8	10 30 27	9°36'19	20°34	24°25	23°54	14° 9	14°45	18°31	8°40	29°30	14°43	24° 0	22°49	19°48	n.a.	S 8
M 9	10 34 24	10°35'00	4♊49	24° 4	24°59	13°53	15° 0	18°36	8°38	29°30	14°43	23°D59	22°46	19°55	n.a.	M 9
T 10	10 38 20	11°33'39	18°53	23°48	26° 3	13°37	15°14	18°41	8°35	29°30	14°42	23°59	22°43	20° 2	n.a.	T 10
W11	10 42 17	12°32'16	2♋47	23°37	27° 7	13°21	15°28	18°47	8°32	29°29	14°42	24° 0	22°40	20° 8	n.a.	W11
T 12	10 46 14	13°30'50	16°29	23°31	28°10	13° 7	15°43	18°52	8°30	29°29	14°41	24° 1	22°36	20°15	n.a.	T 12
F 13	10 50 10	14°29'21	0♌ 0	23°D31	29°14	12°53	15°57	18°57	8°27	29°29	14°41	24°R 1	22°33	20°22	n.a.	F 13
S 14	10 54 7	15°27'51	13°21	23°36	0♉17	12°40	16°11	19° 2	8°25	29°29	14°40	23°59	22°30	20°28	n.a.	S 14
S 15	10 58 3	16°26'18	26°30	23°46	1°20	12°27	16°26	19° 7	8°22	29°29	14°40	23°55	22°27	20°35	n.a.	S 15
M16	11 2 0	17°24'43	9♍27	24° 0	2°22	12°16	16°40	19°12	8°20	29°29	14°39	23°49	22°24	20°42	n.a.	M16
T 17	11 5 56	18°23'06	22°12	24°20	3°24	12° 5	16°54	19°17	8°17	29°29	14°38	23°40	22°21	20°49	n.a.	T 17
W18	11 9 53	19°21'27	4♎45	24°44	4°26	11°55	17° 9	19°22	8°15	29°28	14°38	23°30	22°17	20°55	n.a.	W18
T 19	11 13 49	20°19'47	17° 6	25°12	5°27	11°45	17°23	19°27	8°12	29°D28	14°37	23°20	22°14	21° 2	n.a.	T 19
F 20	11 17 46	21°18'04	29°16	25°45	6°28	11°37	17°37	19°31	8°10	29°28	14°36	23°10	22°11	21° 9	n.a.	F 20
S 21	11 21 42	22°16'20	11♏16	26°22	7°29	11°29	17°52	19°36	8° 7	29°29	14°35	23° 1	22° 8	21°15	n.a.	S 21
S 22	11 25 39	23°14'34	23°10	27° 2	8°29	11°22	18° 6	19°40	8° 5	29°29	14°34	22°55	22° 5	21°22	n.a.	S 22
M23	11 29 36	24°12'46	5♐ 1	27°46	9°29	11°16	18°20	19°45	8° 2	29°29	14°34	22°50	22° 1	21°29	n.a.	M23
T 24	11 33 32	25°10'57	16°53	28°34	10°29	11°11	18°34	19°49	8° 0	29°29	14°33	22°48	21°58	21°36	n.a.	T 24
W25	11 37 29	26° 9'06	28°52	29°25	11°28	11° 6	18°49	19°54	7°57	29°29	14°32	22°D48	21°55	21°42	n.a.	W25
T 26	11 41 25	27° 7'13	11♑ 2	0♓19	12°27	11° 3	19° 3	19°58	7°55	29°29	14°31	22°48	21°52	21°49	n.a.	T 26
F 27	11 45 22	28° 5'20	23°29	1°17	13°25	11° 0	19°17	20° 2	7°53	29°30	14°30	22°R49	21°49	21°56	n.a.	F 27
S 28	11 49 18	29° 3'24	6♒18	2°17	14°23	10°57	19°31	20° 6	7°50	29°30	14°29	22°48	21°46	22° 2	n.a.	S 28
S 29	11 53 15	0♈ 1'27	19°31	3°20	15°20	10°56	19°46	20°10	7°48	29°30	14°28	22°45	21°42	22° 9	n.a.	S 29
M30	11 57 11	0°59'28	3♓12	4°26	16°17	10°D55	20° 0	20°14	7°46	29°31	14°27	22°40	21°39	22°16	n.a.	M30
T 31	12 1 8	1♈57'28	17♓18	5♓35	17♉14	10♌56	20♓14	20♑18	7♍43	29♊31	14♏26	22♋32	21♋36	22♏22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	10s39	19s 1	1s31	9s11	3n 2	7n58	1n37	20n10	4n13	7s51	1s13	23s 9	0s35	9n 4	0n49	23n24	0s23	7s43	9n10	21n30	21n45	13s16			n.a.
M 2	10 17	15 50	2 38	9 38	2 50	8 28	1 41	20 14	4 11	7 46	1 13	23 8	0 35	9 5	0 49	23 24	0 23	7 43	9 11	21 31	21 46	13 18			n.a.
T 3	9 55	11 42	3 37	10 6	2 37	8 57	1 45	20 19	4 9	7 40	1 13	23 7	0 35	9 6	0 49	23 24	0 23	7 43	9 11	21 32	21 46	13 20			n.a.
W 4	9 33	6 51	4 24	10 34	2 23	9 27	1 50	20 23	4 7	7 35	1 13	23 7	0 35	9 7	0 49	23 24	0 23	7 43	9 11	21 33	21 47	13 23			n.a.
T 5	9 11	1 34	4 55	11 1	2 9	9 56	1 54	20 27	4 5	7 29	1 13	23 6	0 35	9 8	0 49	23 24	0 23	7 42	9 11	21 34	21 48	13 25			n.a.
F 6	8 49	3n50	5 8	11 28	1 54	10 25	1 58	20 30	4 3	7 23	1 13	23 5	0 35	9 9	0 49	23 24	0 23	7 42	9 11	21 35	21 48	13 27			n.a.
S 7	8 27	9 2	5 2	11 53	1 38	10 53	2 2	20 34	4 1	7 18	1 13	23 5	0 35	9 10	0 49	23 24	0 23	7 42	9 11	21 36	21 49	13 29			n.a.
S 8	8 5	13 42	4 36	12 16	1 23	11 22	2 7	20 37	3 59	7 12	1 13	23 4	0 35	9 11	0 49	23 24	0 23	7 42	9 12	21 37	21 49	13 31			n.a.
M 9	7 42	17 34	3 54	12 38	1 7	11 50	2 11	20 40	3 56	7 6	1 13	23 3	0 36	9 12	0 49	23 24	0 23	7 41	9 12	21 37	21 50	13 34			n.a.
T 10	7 20	20 21	2 58	12 59	0 51	12 17	2 15	20 42	3 54	7 1	1 13	23 3	0 36	9 13	0 49	23 24	0 23	7 41	9 12	21 37	21 50	13 36			n.a.
W11	6 57	21 53	1 52	13 17	0 36	12 45	2 19	20 44	3 51	6 55	1 13	23 2	0 36	9 14	0 49	23 24	0 23	7 41	9 12	21 37	21 51	13 38			n.a.
T 12	6 34	22 5	0 40	13 33	0 20	13 12	2 23	20 46	3 49	6 50	1 13	23 2	0 36	9 15	0 49	23 24	0 23	7 40	9 12	21 37	21 51	13 40			n.a.
F 13	6 11	20 58	0n32	13 47	0 6	13 39	2 27	20 48	3 46	6 44	1 13	23 1	0 36	9 16	0 49	23 24	0 23	7 40	9 13	21 37	21 52	13 42			n.a.
S 14	5 49	18 41	1 42	13 59	0s 9	14 5	2 31	20 49	3 44	6 38	1 13	23 0	0 36	9 17	0 49	23 24	0 23	7 40	9 13	21 37	21 52	13 44			n.a.
S 15	5 26	15 27	2 45	14 9	0 22	14 31	2 35	20 50	3 41	6 33	1 13	23 0	0 36	9 18	0 49	23 24	0 23	7 39	9 13	21 38	21 53	13 47			n.a.
M16	5 2	11 30	3 39	14 16	0 36	14 57	2 39	20 51	3 39	6 27	1 13	22 59	0 36	9 19	0 49	23 24	0 23	7 39	9 13	21 39	21 53	13 49			n.a.
T 17	4 39	7 7	4 20	14 22	0 48	15 23	2 43	20 52	3 36	6 21	1 13	22 59	0 37	9 20	0 49	23 24	0 23	7 39	9 13	21 40	21 54	13 51			n.a.
W18	4 16	2 29	4 49	14 25	1 0	15 48	2 47	20 52	3 33	6 16	1 13	22 58	0 37	9 21	0 49	23 24	0 23	7 38	9 13	21 42	21 54	13 53			n.a.
T 19	3 53	2s 9	5 3	14 26	1 12	16 12	2 51	20 52	3 31	6 10	1 13	22 57	0 37	9 22	0 49	23 24	0 23	7 38	9 14	21 44	21 55	13 55			n.a.
F 20	3 30	6 39	5 3	14 25	1 23	16 37	2 55	20 52	3 28	6 4	1 13	22 57	0 37	9 23	0 49	23 24	0 22	7 38	9 14	21 46	21 55	13 57			n.a.
S 21	3 6	10 50	4 49	14 22	1 33	17 0	2 58	20 52	3 25	5 59	1 13	22 56	0 37	9 24	0 49	23 24	0 22	7 37	9 14	21 47	21 56	14 0			n.a.
S 22	2 43	14 35	4 24	14 16	1 42	17 24	3 2	20 51	3 22	5 53	1 13	22 56	0 37	9 25	0 49	23 24	0 22	7 37	9 14	21 48	21 57	14 2			n.a.
M23	2 20	17 44	3 46	14 9	1 51	17 47	3 6	20 50	3 20	5 47	1 13	22 55	0 37	9 26	0 49	23 24	0 22	7 36	9 14	21 49	21 57	14 4			n.a.
T 24	1 56	20 9	2 59	14 0	1 59	18 10	3 9	20 49	3 17	5 42	1 13	22 55	0 38	9 27	0 49	23 24	0 22	7 36	9 14	21 49	21 58	14 6			n.a.
W25	1 33	21 42	2 4	13 49	2 7	18 32	3 12	20 48	3 14	5 36	1 13	22 54	0 38	9 27	0 49	23 24	0 22	7 36	9 14	21 49	21 58	14 8			n.a.
T 26	1 10	22 17	1 2	13 35	2 13	18 54	3 16	20 46	3 11	5 30	1 13	22 54	0 38	9 28	0 49	23 24	0 22	7 35	9 15	21 49	21 59	14 10			n.a.
F 27	0 46	21 46	0s 4	13 20	2 19	19 15	3 19	20 44	3 8	5 25	1 13	22 53	0 38	9 29	0 49	23 24	0 22	7 35	9 15	21 49	21 59	14 12			n.a.
S 28	0 23	20 7	1 11	13 3	2 25	19 36	3 22	20 42	3 6	5 19	1 13	22 53	0 38	9 30	0 49	23 25	0 22	7 35	9 15	21 49	22 0	14 15			n.a.
S 29	0n 1	17 20	2 17	12 45	2 30	19 56	3 25	20 40	3 3	5 13	1 13	22 52	0 38	9 31	0 49	23 25	0 22	7 34	9 15	21 50	22 0	14 17			n.a.
M30	0 24	13 32	3 17	12 24	2 34	20 16	3 28	20 37	3 0	5 8	1 13	22 52	0 38	9 32	0 49	23 25	0 22	7 34	9 15	21 51	22 1	14 19			n.a.
T 31	0n47	8s52	4s 7	12s 2	2s37	20n35	3n31	20n35	2n57	5s 2	1s13	22s51	0s39	9n33	0n49	23n25	0s22	7s33	9n15	21n52	22n 1	14s21			n.a.

Julian Day Number = 1459232.5, Delta T = 05h40m58s
Ecliptic obliquity = 23°46'50, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°59'15, Lahiri = -13°52'14 Julian Calendar 1 March 718 BCE == Greg. Calendar 21 Feb. 718 BCE

The year -717 astronomical counting style corresponds to year 718 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 718 BCE
geocentric

APRIL 718 BCE (-717) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 5 5	2♈55'26	1♈47	6♓46	18♉10	10♌57	20♓28	20♑22	7°R41	29♊31	14°R25	22°R22	21♋33	22♏29	n.a.	W 1
T 2	12 9 1	3°53'22	16°31	8° 0	19° 5	10°58	20°42	20°25	7♍39	29°32	14♏24	22♋12	21°30	22°36	n.a.	T 2
F 3	12 12 58	4°51'17	1♉24	9°16	20° 0	11° 1	20°56	20°29	7°37	29°32	14°23	22° 2	21°27	22°43	n.a.	F 3
S 4	12 16 54	5°49'09	16°15	10°35	20°54	11° 4	21°10	20°32	7°34	29°33	14°22	21°53	21°23	22°49	n.a.	S 4
S 5	12 20 51	6°47'00	0♊57	11°56	21°48	11° 8	21°24	20°36	7°32	29°33	14°20	21°47	21°20	22°56	n.a.	S 5
M 6	12 24 47	7°44'50	15°25	13°19	22°41	11°12	21°39	20°39	7°30	29°34	14°19	21°43	21°17	23° 3	n.a.	M 6
T 7	12 28 44	8°42'37	29°35	14°44	23°34	11°18	21°53	20°42	7°28	29°35	14°18	21°41	21°14	23° 9	n.a.	T 7
W 8	12 32 40	9°40'23	13♋26	16°12	24°26	11°24	22° 7	20°45	7°26	29°35	14°17	21°D41	21°11	23°16	n.a.	W 8
T 9	12 36 37	10°38'06	26°58	17°41	25°17	11°31	22°20	20°48	7°24	29°36	14°16	21°R41	21° 7	23°23	n.a.	T 9
F 10	12 40 34	11°35'48	10♌15	19°13	26° 8	11°38	22°34	20°51	7°22	29°37	14°14	21°40	21° 4	23°30	n.a.	F 10
S 11	12 44 30	12°33'28	23°16	20°47	26°57	11°46	22°48	20°54	7°20	29°37	14°13	21°37	21° 1	23°36	n.a.	S 11
S 12	12 48 27	13°31'06	6♍ 6	22°24	27°46	11°55	23° 2	20°57	7°18	29°38	14°12	21°31	20°58	23°43	n.a.	S 12
M13	12 52 23	14°28'43	18°44	24° 2	28°35	12° 4	23°16	21° 0	7°16	29°39	14°11	21°22	20°55	23°50	n.a.	M13
T 14	12 56 20	15°26'18	1♎12	25°42	29°22	12°14	23°30	21° 2	7°14	29°40	14° 9	21°11	20°52	23°56	n.a.	T 14
W15	13 0 16	16°23'52	13°31	27°25	0♊ 9	12°25	23°43	21° 5	7°12	29°41	14° 8	20°58	20°48	24° 3	n.a.	W15
T 16	13 4 13	17°21'24	25°42	29°10	0°55	12°36	23°57	21° 7	7°11	29°42	14° 6	20°45	20°45	24°10	n.a.	T 16
F 17	13 8 9	18°18'55	7♏44	0♈56	1°40	12°48	24°11	21°10	7° 9	29°43	14° 5	20°32	20°42	24°16	n.a.	F 17
S 18	13 12 6	19°16'25	19°40	2°45	2°23	13° 0	24°24	21°12	7° 7	29°44	14° 4	20°20	20°39	24°23	n.a.	S 18
S 19	13 16 2	20°13'54	1♐31	4°36	3° 6	13°13	24°38	21°14	7° 6	29°45	14° 2	20°11	20°36	24°30	n.a.	S 19
M20	13 19 59	21°11'22	13°21	6°29	3°49	13°26	24°52	21°16	7° 4	29°46	14° 1	20° 4	20°33	24°36	n.a.	M20
T 21	13 23 56	22° 8'49	25°12	8°25	4°29	13°40	25° 5	21°18	7° 2	29°47	13°59	20° 0	20°29	24°43	n.a.	T 21
W22	13 27 52	23° 6'15	7♑ 9	10°22	5° 9	13°55	25°18	21°20	7° 1	29°48	13°58	19°58	20°26	24°50	n.a.	W22
T 23	13 31 49	24° 3'40	19°18	12°21	5°48	14°10	25°32	21°22	6°59	29°49	13°57	19°58	20°23	24°57	n.a.	T 23
F 24	13 35 45	25° 1'04	1♒43	14°22	6°26	14°26	25°45	21°23	6°58	29°50	13°55	19°58	20°20	25° 3	n.a.	F 24
S 25	13 39 42	25°58'27	14°29	16°25	7° 2	14°42	25°59	21°25	6°56	29°51	13°54	19°57	20°17	25°10	n.a.	S 25
S 26	13 43 38	26°55'50	27°41	18°30	7°37	14°58	26°12	21°26	6°55	29°52	13°52	19°54	20°13	25°17	n.a.	S 26
M27	13 47 35	27°53'11	11♓22	20°36	8°11	15°15	26°25	21°28	6°54	29°53	13°51	19°49	20°10	25°23	n.a.	M27
T 28	13 51 31	28°50'32	25°33	22°44	8°44	15°33	26°38	21°29	6°52	29°55	13°49	19°42	20° 7	25°30	n.a.	T 28
W29	13 55 28	29°47'52	10♈ 9	24°53	9°15	15°51	26°51	21°30	6°51	29°56	13°48	19°32	20° 4	25°37	n.a.	W29
T 30	13 59 25	0♉45'11	25♈ 7	27♈ 3	9♊45	16♌10	27♓ 4	21♑31	6♍50	29♊57	13♏46	19♋21	20♋ 1	25♏43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1n11	3s36	4s43	11s37	2s40	20n54	3n34	20n32	2n55	4s56	1s13	22s51	0s39	9n34	0n49	23n25	0s22	7s33	9n15	21n54	22n 2	14s23		n.a.
T 2	1 34	1n58	5 0	11 11	2 42	21 12	3 37	20 28	2 52	4 51	1 13	22 51	0 39	9 34	0 49	23 25	0 22	7 32	9 15	21 55	22 2	14 25		n.a.
F 3	1 57	7 29	4 58	10 44	2 44	21 30	3 39	20 25	2 49	4 45	1 13	22 50	0 39	9 35	0 49	23 25	0 22	7 32	9 16	21 57	22 3	14 27		n.a.
S 4	2 21	12 33	4 35	10 14	2 45	21 48	3 42	20 22	2 46	4 40	1 13	22 50	0 39	9 36	0 49	23 25	0 22	7 32	9 16	21 58	22 3	14 29		n.a.
S 5	2 44	16 49	3 55	9 43	2 45	22 5	3 44	20 18	2 44	4 34	1 13	22 49	0 39	9 37	0 49	23 25	0 22	7 31	9 16	21 59	22 4	14 32		n.a.
M 6	3 7	20 0	2 59	9 11	2 45	22 21	3 46	20 14	2 41	4 28	1 13	22 49	0 39	9 38	0 49	23 25	0 22	7 31	9 16	22 0	22 4	14 34		n.a.
T 7	3 30	21 53	1 54	8 37	2 44	22 37	3 48	20 10	2 38	4 23	1 13	22 49	0 40	9 38	0 49	23 25	0 22	7 30	9 16	22 0	22 5	14 36		n.a.
W 8	3 53	22 22	0 44	8 1	2 43	22 52	3 50	20 6	2 36	4 17	1 13	22 48	0 40	9 39	0 49	23 25	0 22	7 30	9 16	22 0	22 5	14 38		n.a.
T 9	4 16	21 31	0n28	7 23	2 40	23 6	3 52	20 1	2 33	4 12	1 13	22 48	0 40	9 40	0 49	23 25	0 22	7 30	9 16	22 0	22 6	14 40		n.a.
F 10	4 39	19 28	1 37	6 44	2 38	23 21	3 54	19 57	2 30	4 6	1 13	22 48	0 40	9 41	0 48	23 25	0 22	7 29	9 16	22 1	22 6	14 42		n.a.
S 11	5 2	16 27	2 39	6 4	2 35	23 34	3 55	19 52	2 28	4 1	1 13	22 47	0 40	9 41	0 48	23 25	0 22	7 29	9 16	22 1	22 7	14 44		n.a.
S 12	5 25	12 40	3 32	5 22	2 31	23 47	3 57	19 47	2 25	3 55	1 13	22 47	0 40	9 42	0 48	23 25	0 22	7 28	9 16	22 2	22 7	14 46		n.a.
M13	5 47	8 23	4 13	4 38	2 26	24 0	3 58	19 42	2 23	3 50	1 13	22 47	0 40	9 43	0 48	23 25	0 22	7 28	9 16	22 3	22 8	14 49		n.a.
T 14	6 10	3 49	4 42	3 53	2 21	24 11	3 59	19 37	2 20	3 44	1 13	22 47	0 41	9 43	0 48	23 25	0 22	7 27	9 16	22 5	22 8	14 51		n.a.
W15	6 32	0s51	4 57	3 7	2 16	24 23	4 0	19 31	2 18	3 39	1 13	22 46	0 41	9 44	0 48	23 25	0 22	7 27	9 16	22 7	22 9	14 53		n.a.
T 16	6 55	5 26	4 59	2 19	2 10	24 33	4 1	19 25	2 15	3 33	1 13	22 46	0 41	9 45	0 48	23 25	0 22	7 26	9 16	22 9	22 9	14 55		n.a.
F 17	7 17	9 46	4 47	1 30	2 3	24 43	4 1	19 20	2 13	3 28	1 13	22 46	0 41	9 45	0 48	23 25	0 22	7 26	9 17	22 11	22 10	14 57		n.a.
S 18	7 39	13 42	4 22	0 40	1 56	24 53	4 2	19 14	2 10	3 22	1 14	22 46	0 41	9 46	0 48	23 25	0 22	7 26	9 17	22 13	22 10	14 59		n.a.
S 19	8 1	17 4	3 46	0n12	1 49	25 2	4 2	19 8	2 8	3 17	1 14	22 45	0 41	9 46	0 48	23 25	0 22	7 25	9 17	22 14	22 11	15 1		n.a.
M20	8 23	19 44	3 1	1 4	1 41	25 10	4 2	19 1	2 5	3 12	1 14	22 45	0 41	9 47	0 48	23 25	0 22	7 25	9 17	22 15	22 11	15 3		n.a.
T 21	8 45	21 35	2 7	1 58	1 32	25 18	4 1	18 55	2 3	3 6	1 14	22 45	0 42	9 48	0 48	23 25	0 22	7 24	9 17	22 16	22 12	15 5		n.a.
W22	9 6	22 28	1 7	2 53	1 23	25 25	4 1	18 49	2 1	3 1	1 14	22 45	0 42	9 48	0 48	23 25	0 22	7 24	9 17	22 16	22 12	15 7		n.a.
T 23	9 28	22 19	0 4	3 49	1 14	25 31	4 0	18 42	1 58	2 56	1 14	22 45	0 42	9 49	0 48	23 25	0 22	7 23	9 17	22 16	22 13	15 10		n.a.
F 24	9 49	21 4	1s 2	4 45	1 5	25 37	3 59	18 35	1 56	2 50	1 14	22 45	0 42	9 49	0 48	23 25	0 22	7 23	9 17	22 16	22 13	15 12		n.a.
S 25	10 10	18 43	2 6	5 42	0 55	25 42	3 58	18 28	1 54	2 45	1 14	22 45	0 42	9 50	0 48	23 25	0 22	7 23	9 17	22 16	22 14	15 14		n.a.
S 26	10 31	15 20	3 5	6 40	0 45	25 47	3 57	18 21	1 51	2 40	1 14	22 45	0 42	9 50	0 48	23 25	0 22	7 22	9 17	22 17	22 14	15 16		n.a.
M27	10 52	11 2	3 57	7 38	0 34	25 51	3 55	18 14	1 49	2 35	1 14	22 44	0 43	9 51	0 48	23 25	0 22	7 22	9 17	22 18	22 14	15 18		n.a.
T 28	11 13	6 0	4 35	8 36	0 24	25 54	3 53	18 6	1 47	2 29	1 14	22 44	0 43	9 51	0 48	23 25	0 22	7 21	9 17	22 19	22 15	15 20		n.a.
W29	11 34	0 28	4 57	9 34	0 13	25 57	3 51	17 59	1 45	2 24	1 14	22 44	0 43	9 52	0 48	23 25	0 22	7 21	9 17	22 20	22 15	15 22		n.a.
T 30	11n54	5n13	5s 0	10n32	0s 2	25n59	3n48	17n51	1n43	2s19	1s14	22s44	0s43	9n52	0n48	23n25	0s21	7s20	9n17	22n22	22n16	15s24		n.a.

Julian Day Number = 1459263.5, Delta T = 05h40m56s
Ecliptic obliquity = 23°46'51, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°59'10, Lahiri = -13°52'10 Julian Calendar 1 Apr. 718 BCE == Greg. Calendar 24 March 718 BCE

The year -717 astronomical counting style corresponds to year 718 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 718 BCE
geocentric

MAY 718 BCE (-717) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 3 21	1♉42'30	10♉16	29♈14	10♊13	16♌29	27♓17	21♑32	6°R49	29♊59	13°R44	19°R11	19♋58	25♏50	n.a.	F 1
S 2	14 7 18	2°39'47	25°26	1♉25	10°40	16°48	27°30	21°33	6♍48	29°59	13♏43	19♋ 2	19°54	25°57	n.a.	S 2
S 3	14 11 14	3°37'04	10♊28	3°37	11° 5	17° 8	27°43	21°34	6°47	0♋ 1	13°41	18°55	19°51	26° 4	n.a.	S 3
M 4	14 15 11	4°34'20	25°12	5°48	11°29	17°28	27°56	21°35	6°46	0° 3	13°40	18°51	19°48	26°10	n.a.	M 4
T 5	14 19 7	5°31'34	9♋34	8° 0	11°50	17°49	28° 9	21°35	6°45	0° 4	13°38	18°49	19°45	26°17	n.a.	T 5
W 6	14 23 4	6°28'48	23°31	10°11	12°10	18°10	28°21	21°36	6°44	0° 6	13°37	18°D49	19°42	26°24	n.a.	W 6
T 7	14 27 0	7°26'00	7♌ 5	12°21	12°28	18°32	28°34	21°36	6°43	0° 7	13°35	18°R49	19°38	26°30	n.a.	T 7
F 8	14 30 57	8°23'12	20°17	14°30	12°44	18°54	28°47	21°37	6°42	0° 9	13°33	18°49	19°35	26°37	n.a.	F 8
S 9	14 34 54	9°20'22	3♍11	16°38	12°59	19°16	28°59	21°37	6°42	0°10	13°32	18°47	19°32	26°44	n.a.	S 9
S 10	14 38 50	10°17'32	15°49	18°45	13°11	19°39	29°12	21°R37	6°41	0°12	13°30	18°42	19°29	26°50	n.a.	S 10
M11	14 42 47	11°14'41	28°14	20°50	13°21	20° 2	29°24	21°37	6°40	0°13	13°29	18°35	19°26	26°57	n.a.	M11
T 12	14 46 43	12°11'49	10♎29	22°53	13°29	20°26	29°36	21°37	6°40	0°15	13°27	18°25	19°23	27° 4	n.a.	T 12
W13	14 50 40	13° 8'56	22°37	24°55	13°34	20°49	29°48	21°37	6°39	0°17	13°26	18°14	19°19	27°11	n.a.	W13
T 14	14 54 36	14° 6'03	4♏37	26°54	13°38	21°14	0♈ 0	21°36	6°39	0°18	13°24	18° 2	19°16	27°17	n.a.	T 14
F 15	14 58 33	15° 3'10	16°33	28°51	13°R39	21°38	0°13	21°36	6°38	0°20	13°22	17°51	19°13	27°24	n.a.	F 15
S 16	15 2 29	16° 0'16	28°25	0♊47	13°38	22° 3	0°25	21°35	6°38	0°22	13°21	17°41	19°10	27°31	n.a.	S 16
S 17	15 6 26	16°57'21	10♐14	2°40	13°34	22°28	0°36	21°35	6°37	0°23	13°19	17°33	19° 7	27°37	n.a.	S 17
M18	15 10 23	17°54'27	22° 5	4°31	13°28	22°54	0°48	21°34	6°37	0°25	13°18	17°27	19° 4	27°44	n.a.	M18
T 19	15 14 19	18°51'32	3♑58	6°19	13°20	23°20	1° 0	21°33	6°37	0°27	13°16	17°24	19° 0	27°51	n.a.	T 19
W20	15 18 16	19°48'38	15°57	8° 6	13° 9	23°46	1°12	21°32	6°37	0°28	13°14	17°D23	18°57	27°57	n.a.	W20
T 21	15 22 12	20°45'43	28° 7	9°50	12°56	24°12	1°23	21°31	6°37	0°30	13°13	17°24	18°54	28° 4	n.a.	T 21
F 22	15 26 9	21°42'48	10♒32	11°32	12°41	24°39	1°35	21°30	6°36	0°32	13°11	17°24	18°51	28°11	n.a.	F 22
S 23	15 30 5	22°39'53	23°17	13°11	12°23	25° 6	1°46	21°29	6°D36	0°34	13°10	17°R25	18°48	28°17	n.a.	S 23
S 24	15 34 2	23°36'59	6♓25	14°49	12° 3	25°33	1°58	21°28	6°36	0°36	13° 8	17°24	18°44	28°24	n.a.	S 24
M25	15 37 59	24°34'04	20° 1	16°24	11°41	26° 1	2° 9	21°27	6°36	0°38	13° 7	17°22	18°41	28°31	n.a.	M25
T 26	15 41 55	25°31'10	4♈ 6	17°56	11°17	26°29	2°20	21°25	6°37	0°39	13° 5	17°17	18°38	28°38	n.a.	T 26
W27	15 45 52	26°28'16	18°38	19°27	10°50	26°57	2°31	21°24	6°37	0°41	13° 3	17°11	18°35	28°44	n.a.	W27
T 28	15 49 48	27°25'22	3♉33	20°55	10°22	27°25	2°42	21°22	6°37	0°43	13° 2	17° 3	18°32	28°51	n.a.	T 28
F 29	15 53 45	28°22'29	18°44	22°21	9°52	27°54	2°53	21°20	6°37	0°45	13° 0	16°56	18°29	28°58	n.a.	F 29
S 30	15 57 41	29°19'35	4♊ 0	23°44	9°21	28°23	3° 4	21°18	6°38	0°47	12°59	16°50	18°25	29° 4	n.a.	S 30
S 31	16 1 38	0♊16'42	19♊10	25♊ 5	8♊48	28♌52	3♈14	21♑16	6♍38	0♋49	12♏57	16♋45	18♋22	29♏11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n14	10n40	4s41	11n29	0n 8	26n 1	3n45	17n43	1n40	2s14	1s15	22s44	0s43	9n52	0n48	23n25	0s21	7s20	9n17	22n23	22n16	15s26		n.a.
S 2	12 34	15 28	4 3	12 26	0 19	26 2	3 42	17 35	1 38	2 9	1 15	22 44	0 43	9 53	0 48	23 25	0 21	7 20	9 17	22 24	22 17	15 28		n.a.
S 3	12 54	19 14	3 8	13 21	0 29	26 2	3 39	17 27	1 36	2 4	1 15	22 44	0 44	9 53	0 48	23 25	0 21	7 19	9 17	22 25	22 17	15 30		n.a.
M 4	13 14	21 40	2 2	14 16	0 39	26 1	3 35	17 18	1 34	1 59	1 15	22 44	0 44	9 53	0 48	23 25	0 21	7 19	9 16	22 26	22 18	15 32		n.a.
T 5	13 33	22 37	0 49	15 9	0 49	26 0	3 31	17 10	1 32	1 53	1 15	22 45	0 44	9 54	0 48	23 25	0 21	7 18	9 16	22 26	22 18	15 34		n.a.
W 6	13 52	22 7	0n25	16 0	0 58	25 59	3 26	17 1	1 30	1 48	1 15	22 45	0 44	9 54	0 48	23 25	0 21	7 18	9 16	22 26	22 19	15 37		n.a.
T 7	14 11	20 18	1 35	16 49	1 7	25 56	3 21	16 53	1 28	1 43	1 15	22 45	0 44	9 54	0 48	23 26	0 21	7 18	9 16	22 26	22 19	15 39		n.a.
F 8	14 30	17 26	2 39	17 37	1 15	25 53	3 16	16 44	1 26	1 39	1 15	22 45	0 44	9 55	0 48	23 26	0 21	7 17	9 16	22 26	22 20	15 41		n.a.
S 9	14 49	13 47	3 33	18 22	1 23	25 50	3 10	16 35	1 24	1 34	1 15	22 45	0 44	9 55	0 47	23 26	0 21	7 17	9 16	22 27	22 20	15 43		n.a.
S 10	15 7	9 34	4 15	19 6	1 30	25 45	3 4	16 26	1 22	1 29	1 16	22 45	0 45	9 55	0 47	23 26	0 21	7 16	9 16	22 27	22 21	15 45		n.a.
M11	15 25	5 3	4 44	19 46	1 37	25 40	2 58	16 17	1 20	1 24	1 16	22 45	0 45	9 55	0 47	23 26	0 21	7 16	9 16	22 28	22 21	15 47		n.a.
T 12	15 43	0 22	5 0	20 25	1 43	25 34	2 51	16 7	1 18	1 19	1 16	22 45	0 45	9 55	0 47	23 26	0 21	7 16	9 16	22 30	22 22	15 49		n.a.
W13	16 0	4s15	5 2	21 1	1 48	25 28	2 44	15 58	1 16	1 14	1 16	22 46	0 45	9 56	0 47	23 26	0 21	7 15	9 16	22 31	22 22	15 51		n.a.
T 14	16 18	8 41	4 50	21 34	1 53	25 21	2 36	15 48	1 14	1 9	1 16	22 46	0 45	9 56	0 47	23 26	0 21	7 15	9 16	22 33	22 22	15 53		n.a.
F 15	16 35	12 46	4 26	22 5	1 56	25 13	2 28	15 38	1 13	1 5	1 16	22 46	0 45	9 56	0 47	23 26	0 21	7 14	9 16	22 34	22 23	15 55		n.a.
S 16	16 52	16 21	3 50	22 33	2 0	25 4	2 19	15 28	1 11	1 0	1 16	22 46	0 46	9 56	0 47	23 26	0 21	7 14	9 16	22 36	22 23	15 57		n.a.
S 17	17 8	19 15	3 5	22 59	2 2	24 55	2 10	15 18	1 9	0 55	1 16	22 47	0 46	9 56	0 47	23 26	0 21	7 14	9 15	22 37	22 24	15 59		n.a.
M18	17 25	21 22	2 11	23 22	2 4	24 44	2 1	15 8	1 7	0 51	1 17	22 47	0 46	9 56	0 47	23 26	0 21	7 13	9 15	22 37	22 24	16 1		n.a.
T 19	17 41	22 32	1 11	23 43	2 5	24 33	1 51	14 58	1 5	0 46	1 17	22 47	0 46	9 56	0 47	23 26	0 21	7 13	9 15	22 38	22 25	16 3		n.a.
W20	17 56	22 41	0 8	24 2	2 5	24 22	1 41	14 47	1 4	0 41	1 17	22 47	0 46	9 56	0 47	23 26	0 21	7 13	9 15	22 38	22 25	16 5		n.a.
T 21	18 12	21 46	0s57	24 18	2 5	24 9	1 30	14 37	1 2	0 37	1 17	22 48	0 46	9 56	0 47	23 26	0 21	7 12	9 15	22 38	22 26	16 7		n.a.
F 22	18 27	19 47	2 1	24 32	2 4	23 56	1 18	14 26	1 0	0 32	1 17	22 48	0 47	9 56	0 47	23 26	0 21	7 12	9 15	22 38	22 26	16 9		n.a.
S 23	18 42	16 47	3 1	24 44	2 2	23 42	1 7	14 15	0 58	0 28	1 17	22 48	0 47	9 56	0 47	23 26	0 21	7 12	9 15	22 38	22 26	16 11		n.a.
S 24	18 57	12 52	3 52	24 53	2 0	23 28	0 55	14 4	0 57	0 23	1 17	22 49	0 47	9 56	0 47	23 26	0 21	7 11	9 14	22 38	22 27	16 13		n.a.
M25	19 11	8 11	4 33	25 1	1 57	23 12	0 42	13 53	0 55	0 19	1 17	22 49	0 47	9 56	0 47	23 26	0 21	7 11	9 14	22 38	22 27	16 15		n.a.
T 26	19 25	2 55	4 59	25 6	1 53	22 56	0 30	13 42	0 53	0 15	1 18	22 49	0 47	9 56	0 47	23 26	0 21	7 11	9 14	22 39	22 28	16 17		n.a.
W27	19 39	2n41	5 7	25 10	1 49	22 40	0 17	13 31	0 52	0 10	1 18	22 50	0 47	9 56	0 47	23 26	0 21	7 11	9 14	22 40	22 28	16 19		n.a.
T 28	19 52	8 16	4 55	25 12	1 44	22 22	0 3	13 19	0 50	0 6	1 18	22 50	0 47	9 56	0 47	23 26	0 21	7 10	9 14	22 40	22 29	16 21		n.a.
F 29	20 5	13 27	4 22	25 12	1 39	22 5	0s10	13 8	0 48	0 2	1 18	22 51	0 48	9 56	0 47	23 26	0 21	7 10	9 14	22 41	22 29	16 23		n.a.
S 30	20 18	17 49	3 30	25 11	1 33	21 46	0 24	12 56	0 47	0n 2	1 18	22 51	0 48	9 55	0 47	23 26	0 21	7 10	9 13	22 42	22 30	16 25		n.a.
S 31	20n30	20n57	2s23	25n 8	1n27	21n27	0s38	12n44	0n45	0n 7	1s18	22s52	0s48	9n55	0n47	23n26	0s21	7s 9	9n13	22n43	22n30	16s27		n.a.

Julian Day Number = 1459293.5, Delta T = 05h40m55s
Ecliptic obliquity = 23°46'51, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°59'06, Lahiri = -13°52'06 Julian Calendar 1 May 718 BCE == Greg. Calendar 23 Apr. 718 BCE

The year -717 astronomical counting style corresponds to year 718 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 718 BCE
geocentric

JUNE 718 BCE (-717) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 5 34	1♊13'49	4♋ 6	26♊23	8°R13	29♌22	3♈25	21°R14	6♍39	0♋51	12°R56	16°R43	18♋19	29♏18	n.a.	M 1
T 2	16 9 31	2°10'55	18°40	27°39	7♊38	29°52	3°35	21♑12	6°39	0°53	12♏54	16°D42	18°16	29°24	n.a.	T 2
W 3	16 13 28	3° 8'02	2♌48	28°53	7° 2	0♍22	3°46	21°10	6°40	0°55	12°53	16♋43	18°13	29°31	n.a.	W 3
T 4	16 17 24	4° 5'09	16°29	0♋ 3	6°25	0°52	3°56	21° 8	6°40	0°57	12°51	16°44	18°10	29°38	n.a.	T 4
F 5	16 21 21	5° 2'15	29°45	1°11	5°48	1°23	4° 6	21° 5	6°41	0°59	12°50	16°R45	18° 6	29°44	n.a.	F 5
S 6	16 25 17	5°59'22	12♍39	2°17	5°10	1°53	4°16	21° 3	6°42	1° 1	12°49	16°45	18° 3	29°51	n.a.	S 6
S 7	16 29 14	6°56'28	25°14	3°19	4°33	2°24	4°26	21° 1	6°42	1° 3	12°47	16°44	18° 0	29°58	n.a.	S 7
M 8	16 33 10	7°53'35	7♎33	4°18	3°56	2°56	4°36	20°58	6°43	1° 5	12°46	16°40	17°57	0♐ 5	n.a.	M 8
T 9	16 37 7	8°50'42	19°41	5°15	3°20	3°27	4°46	20°55	6°44	1° 7	12°44	16°35	17°54	0°11	n.a.	T 9
W10	16 41 4	9°47'49	1♏41	6° 8	2°44	3°59	4°55	20°52	6°45	1°10	12°43	16°29	17°50	0°18	n.a.	W10
T 11	16 45 0	10°44'56	13°35	6°57	2° 9	4°31	5° 5	20°50	6°46	1°12	12°42	16°23	17°47	0°25	n.a.	T 11
F 12	16 48 57	11°42'04	25°27	7°44	1°36	5° 3	5°14	20°47	6°47	1°14	12°40	16°17	17°44	0°31	n.a.	F 12
S 13	16 52 53	12°39'12	7♐17	8°26	1° 4	5°35	5°23	20°44	6°48	1°16	12°39	16°11	17°41	0°38	n.a.	S 13
S 14	16 56 50	13°36'21	19° 9	9° 5	0°33	6° 7	5°32	20°41	6°49	1°18	12°38	16° 7	17°38	0°45	n.a.	S 14
M15	17 0 46	14°33'30	1♑ 3	9°40	0° 5	6°40	5°41	20°37	6°50	1°20	12°36	16° 5	17°35	0°51	n.a.	M15
T 16	17 4 43	15°30'41	13° 3	10°11	29♉38	7°13	5°50	20°34	6°51	1°22	12°35	16°D 4	17°31	0°58	n.a.	T 16
W17	17 8 39	16°27'52	25°10	10°38	29°13	7°46	5°59	20°31	6°53	1°24	12°34	16° 4	17°28	1° 5	n.a.	W17
T 18	17 12 36	17°25'03	7♒27	11° 1	28°51	8°19	6° 8	20°28	6°54	1°27	12°33	16° 5	17°25	1°11	n.a.	T 18
F 19	17 16 33	18°22'16	19°58	11°19	28°30	8°53	6°16	20°24	6°55	1°29	12°31	16° 7	17°22	1°18	n.a.	F 19
S 20	17 20 29	19°19'30	2♓46	11°32	28°12	9°27	6°25	20°21	6°57	1°31	12°30	16° 8	17°19	1°25	n.a.	S 20
S 21	17 24 26	20°16'45	15°54	11°41	27°56	10° 0	6°33	20°17	6°58	1°33	12°29	16°R 9	17°16	1°31	n.a.	S 21
M22	17 28 22	21°14'01	29°26	11°R44	27°43	10°35	6°41	20°13	7° 0	1°35	12°28	16° 9	17°12	1°38	n.a.	M22
T 23	17 32 19	22°11'18	13♈21	11°43	27°32	11° 9	6°49	20°10	7° 1	1°38	12°27	16° 8	17° 9	1°45	n.a.	T 23
W24	17 36 15	23° 8'36	27°41	11°36	27°23	11°43	6°57	20° 6	7° 3	1°40	12°26	16° 6	17° 6	1°52	n.a.	W24
T 25	17 40 12	24° 5'55	12♉22	11°25	27°17	12°18	7° 4	20° 2	7° 5	1°42	12°25	16° 3	17° 3	1°58	n.a.	T 25
F 26	17 44 8	25° 3'16	27°20	11° 8	27°13	12°53	7°12	19°58	7° 6	1°44	12°24	16° 0	17° 0	2° 5	n.a.	F 26
S 27	17 48 5	26° 0'38	12♊26	10°47	27°D12	13°27	7°19	19°54	7° 8	1°46	12°22	15°58	16°56	2°12	n.a.	S 27
S 28	17 52 2	26°58'01	27°31	10°20	27°12	14° 3	7°27	19°50	7°10	1°49	12°21	15°56	16°53	2°18	n.a.	S 28
M29	17 55 58	27°55'25	12♋26	9°50	27°15	14°38	7°34	19°46	7°12	1°51	12°20	15°D56	16°50	2°25	n.a.	M29
T 30	17 59 55	28♊52'50	27♋ 4	9♋15	27♉21	15♍13	7♈41	19♑42	7♍14	1♋53	12♏20	15♋56	16♋47	2♐32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n42	22n35	1s 8	25n 3	1n19	21n 8	0s52	12n32	0n44	0n11	1s19	22s52	0s48	9n55	0n46	23n26	0s21	7s 9	9n13	22n43	22n30	16s29		n.a.
T 2	20 54	22 38	0n11	24 57	1 12	20 48	1 6	12 20	0 42	0 15	1 19	22 53	0 48	9 55	0 46	23 26	0 21	7 9	9 13	22 43	22 31	16 31		n.a.
W 3	21 5	21 13	1 26	24 50	1 4	20 29	1 20	12 8	0 41	0 19	1 19	22 53	0 48	9 55	0 46	23 26	0 21	7 9	9 13	22 43	22 31	16 33		n.a.
T 4	21 16	18 34	2 34	24 42	0 55	20 9	1 34	11 56	0 39	0 23	1 19	22 54	0 49	9 54	0 46	23 26	0 21	7 9	9 12	22 43	22 32	16 35		n.a.
F 5	21 27	15 1	3 32	24 32	0 46	19 48	1 48	11 43	0 37	0 27	1 19	22 54	0 49	9 54	0 46	23 26	0 21	7 8	9 12	22 43	22 32	16 37		n.a.
S 6	21 37	10 51	4 17	24 22	0 36	19 28	2 2	11 31	0 36	0 31	1 19	22 55	0 49	9 54	0 46	23 26	0 21	7 8	9 12	22 43	22 33	16 39		n.a.
S 7	21 47	6 20	4 49	24 10	0 26	19 8	2 15	11 18	0 34	0 34	1 20	22 55	0 49	9 53	0 46	23 26	0 21	7 8	9 12	22 43	22 33	16 41		n.a.
M 8	21 56	1 39	5 6	23 58	0 15	18 48	2 28	11 5	0 33	0 38	1 20	22 56	0 49	9 53	0 46	23 26	0 21	7 8	9 12	22 43	22 33	16 43		n.a.
T 9	22 5	3s 2	5 10	23 45	0 4	18 29	2 41	10 52	0 32	0 42	1 20	22 56	0 49	9 53	0 46	23 26	0 21	7 8	9 11	22 44	22 34	16 45		n.a.
W10	22 14	7 33	5 0	23 31	0s 7	18 10	2 54	10 39	0 30	0 46	1 20	22 57	0 49	9 52	0 46	23 26	0 21	7 7	9 11	22 45	22 34	16 47		n.a.
T 11	22 23	11 45	4 36	23 16	0 19	17 51	3 6	10 26	0 29	0 49	1 20	22 58	0 50	9 52	0 46	23 26	0 21	7 7	9 11	22 46	22 35	16 49		n.a.
F 12	22 31	15 29	4 1	23 2	0 32	17 33	3 17	10 13	0 27	0 53	1 21	22 58	0 50	9 51	0 46	23 26	0 21	7 7	9 11	22 46	22 35	16 51		n.a.
S 13	22 38	18 37	3 16	22 46	0 44	17 16	3 29	10 0	0 26	0 56	1 21	22 59	0 50	9 51	0 46	23 26	0 21	7 7	9 10	22 47	22 36	16 53		n.a.
S 14	22 45	20 58	2 22	22 31	0 57	16 59	3 39	9 46	0 24	1 0	1 21	22 59	0 50	9 51	0 46	23 26	0 21	7 7	9 10	22 47	22 36	16 55		n.a.
M15	22 52	22 25	1 21	22 15	1 10	16 43	3 49	9 33	0 23	1 3	1 21	23 0	0 50	9 50	0 46	23 26	0 21	7 7	9 10	22 48	22 36	16 57		n.a.
T 16	22 59	22 51	0 17	21 59	1 24	16 28	3 59	9 19	0 22	1 7	1 21	23 1	0 50	9 50	0 46	23 26	0 21	7 6	9 10	22 48	22 37	16 59		n.a.
W17	23 5	22 13	0s50	21 43	1 38	16 14	4 8	9 5	0 20	1 10	1 21	23 1	0 51	9 49	0 46	23 26	0 21	7 6	9 9	22 48	22 37	17 1		n.a.
T 18	23 11	20 31	1 55	21 28	1 52	16 1	4 16	8 51	0 19	1 13	1 22	23 2	0 51	9 49	0 46	23 26	0 21	7 6	9 9	22 48	22 38	17 3		n.a.
F 19	23 16	17 48	2 56	21 12	2 6	15 49	4 24	8 38	0 18	1 16	1 22	23 3	0 51	9 48	0 46	23 26	0 21	7 6	9 9	22 48	22 38	17 5		n.a.
S 20	23 21	14 11	3 49	20 57	2 20	15 38	4 31	8 23	0 16	1 20	1 22	23 3	0 51	9 47	0 46	23 26	0 21	7 6	9 8	22 47	22 39	17 7		n.a.
S 21	23 25	9 48	4 32	20 43	2 34	15 28	4 38	8 9	0 15	1 23	1 22	23 4	0 51	9 47	0 46	23 26	0 21	7 6	9 8	22 47	22 39	17 9		n.a.
M22	23 29	4 50	5 1	20 28	2 47	15 19	4 44	7 55	0 14	1 26	1 22	23 5	0 51	9 46	0 46	23 26	0 21	7 6	9 8	22 47	22 39	17 11		n.a.
T 23	23 33	0n32	5 14	20 15	3 1	15 11	4 49	7 41	0 12	1 29	1 23	23 5	0 51	9 46	0 46	23 26	0 20	7 6	9 8	22 47	22 40	17 13		n.a.
W24	23 36	6 0	5 8	20 2	3 14	15 5	4 55	7 26	0 11	1 32	1 23	23 6	0 51	9 45	0 45	23 26	0 20	7 6	9 7	22 48	22 40	17 15		n.a.
T 25	23 39	11 17	4 42	19 50	3 27	14 59	4 59	7 12	0 10	1 35	1 23	23 7	0 52	9 44	0 45	23 26	0 20	7 6	9 7	22 48	22 41	17 17		n.a.
F 26	23 41	16 0	3 57	19 40	3 39	14 54	5 3	6 57	0 9	1 37	1 23	23 7	0 52	9 44	0 45	23 26	0 20	7 6	9 7	22 48	22 41	17 19		n.a.
S 27	23 43	19 44	2 54	19 30	3 51	14 50	5 7	6 42	0 7	1 40	1 24	23 8	0 52	9 43	0 45	23 26	0 20	7 6	9 6	22 49	22 41	17 20		n.a.
S 28	23 45	22 6	1 40	19 21	4 2	14 47	5 10	6 28	0 6	1 43	1 24	23 9	0 52	9 42	0 45	23 26	0 20	7 6	9 6	22 49	22 42	17 22		n.a.
M29	23 46	22 52	0 19	19 14	4 11	14 46	5 12	6 13	0 5	1 46	1 24	23 10	0 52	9 41	0 45	23 26	0 20	7 6	9 6	22 49	22 42	17 24		n.a.
T 30	23n47	22n 3	1n 1	19n 8	4s20	14n45	5s14	5n58	0n 4	1n48	1s24	23s10	0s52	9n41	0n45	23n26	0s20	7s 6	9n 5	22n49	22n43	17s26		n.a.

Julian Day Number = 1459324.5, Delta T = 05h40m53s
Ecliptic obliquity = 23°46'50, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°59'02, Lahiri = -13°52'02 Julian Calendar 1 June 718 BCE == Greg. Calendar 24 May 718 BCE

The year -717 astronomical counting style corresponds to year 718 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 718 BCE
geocentric

JULY 718 BCE (-717) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 3 51	29♊50'16	11♌19	8°R36	27♉28	15♍49	7♈47	19°R38	7♍16	1♋55	12°R19	15♋57	16♋44	2♐38	n.a.	W 1
T 2	18 7 48	0♋47'43	25° 8	7♋54	27°38	16°25	7°54	19♉34	7°18	1°58	12♏18	15°58	16°41	2°45	n.a.	T 2
F 3	18 11 44	1°45'11	8♍30	7° 9	27°50	17° 1	8° 1	19°30	7°20	2° 0	12°17	15°59	16°37	2°52	n.a.	F 3
S 4	18 15 41	2°42'39	21°28	6°23	28° 3	17°37	8° 7	19°26	7°22	2° 2	12°16	16° 0	16°34	2°58	n.a.	S 4
S 5	18 19 38	3°40'09	4♎ 5	5°35	28°19	18°13	8°13	19°21	7°24	2° 4	12°15	16°R 0	16°31	3° 5	n.a.	S 5
M 6	18 23 34	4°37'39	16°24	4°47	28°36	18°50	8°19	19°17	7°26	2° 6	12°14	16° 0	16°28	3°12	n.a.	M 6
T 7	18 27 31	5°35'11	28°30	4° 0	28°56	19°26	8°25	19°13	7°28	2° 9	12°13	15°59	16°25	3°18	n.a.	T 7
W 8	18 31 27	6°32'44	10♏27	3°15	29°17	20° 3	8°31	19° 8	7°31	2°11	12°13	15°58	16°22	3°25	n.a.	W 8
T 9	18 35 24	7°30'17	22°19	2°32	29°40	20°40	8°36	19° 4	7°33	2°13	12°12	15°57	16°18	3°32	n.a.	T 9
F 10	18 39 20	8°27'52	4♐ 9	1°52	0♊ 5	21°17	8°42	19° 0	7°35	2°15	12°11	15°55	16°15	3°38	n.a.	F 10
S 11	18 43 17	9°25'29	16° 1	1°17	0°31	21°54	8°47	18°55	7°38	2°18	12°11	15°55	16°12	3°45	n.a.	S 11
S 12	18 47 13	10°23'06	27°56	0°46	0°59	22°31	8°52	18°51	7°40	2°20	12°10	15°54	16° 9	3°52	n.a.	S 12
M13	18 51 10	11°20'45	9♑59	0°21	1°28	23° 9	8°57	18°46	7°43	2°22	12° 9	15°D54	16° 6	3°59	n.a.	M13
T 14	18 55 7	12°18'26	22° 9	0° 3	1°59	23°46	9° 1	18°42	7°45	2°24	12° 9	15°54	16° 2	4° 5	n.a.	T 14
W15	18 59 3	13°16'08	4♒30	29♊51	2°31	24°24	9° 6	18°37	7°48	2°26	12° 8	15°54	15°59	4°12	n.a.	W15
T 16	19 3 0	14°13'52	17° 2	29°D46	3° 5	25° 2	9°10	18°33	7°50	2°29	12° 8	15°54	15°56	4°19	n.a.	T 16
F 17	19 6 56	15°11'37	29°48	29°48	3°40	25°40	9°14	18°28	7°53	2°31	12° 7	15°54	15°53	4°25	n.a.	F 17
S 18	19 10 53	16° 9'24	12♓48	29°58	4°16	26°18	9°18	18°24	7°56	2°33	12° 7	15°R54	15°50	4°32	n.a.	S 18
S 19	19 14 49	17° 7'13	26° 4	0♋16	4°54	26°56	9°22	18°19	7°58	2°35	12° 6	15°54	15°47	4°39	n.a.	S 19
M20	19 18 46	18° 5'03	9♈37	0°41	5°32	27°35	9°26	18°14	8° 1	2°37	12° 6	15°54	15°43	4°45	n.a.	M20
T 21	19 22 42	19° 2'56	23°27	1°15	6°12	28°13	9°29	18°10	8° 4	2°39	12° 5	15°D54	15°40	4°52	n.a.	T 21
W22	19 26 39	20° 0'51	7♉35	1°55	6°53	28°52	9°33	18° 5	8° 7	2°42	12° 5	15°54	15°37	4°59	n.a.	W22
T 23	19 30 36	20°58'47	21°59	2°43	7°35	29°31	9°36	18° 1	8° 9	2°44	12° 5	15°55	15°34	5° 5	n.a.	T 23
F 24	19 34 32	21°56'46	6♊35	3°39	8°18	0♎10	9°38	17°56	8°12	2°46	12° 4	15°55	15°31	5°12	n.a.	F 24
S 25	19 38 29	22°54'47	21°19	4°41	9° 2	0°49	9°41	17°52	8°15	2°48	12° 4	15°56	15°28	5°19	n.a.	S 25
S 26	19 42 25	23°52'50	6♋ 5	5°50	9°46	1°28	9°44	17°47	8°18	2°50	12° 4	15°56	15°24	5°25	n.a.	S 26
M27	19 46 22	24°50'54	20°46	7° 5	10°32	2° 7	9°46	17°43	8°21	2°52	12° 4	15°R56	15°21	5°32	n.a.	M27
T 28	19 50 18	25°49'01	5♌14	8°26	11°19	2°47	9°48	17°38	8°24	2°54	12° 4	15°56	15°18	5°39	n.a.	T 28
W29	19 54 15	26°47'09	19°25	9°52	12° 6	3°27	9°50	17°34	8°27	2°56	12° 4	15°55	15°15	5°45	n.a.	W29
T 30	19 58 11	27°45'19	3♍15	11°23	12°54	4° 6	9°52	17°29	8°30	2°59	12° 3	15°53	15°12	5°52	n.a.	T 30
F 31	20 2 8	28♋43'30	16♍40	12♋58	13♊43	4♎46	9♈53	17♉25	8♍33	3♋ 1	12♏ 3	15♋52	15♋ 8	5♐59	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n47	19n48	2n16	19n 3	4s27	14n45	5s16	5n43	0n 3	1n51	1s24	23s11	0s52	9n40	0n45	23n26	0s20	7s 6	9n 5	22n49	22n43	17s28			n.a.
T 2	23 47	16 28	3 20	19 0	4 33	14 45	5 17	5 27	0 1	1 53	1 25	23 12	0 53	9 39	0 45	23 26	0 20	7 6	9 5	22 49	22 43	17 30			n.a.
F 3	23 46	12 22	4 12	18 58	4 37	14 47	5 18	5 12	0 0	1 55	1 25	23 12	0 53	9 38	0 45	23 26	0 20	7 6	9 4	22 49	22 44	17 32			n.a.
S 4	23 45	7 50	4 48	18 58	4 40	14 50	5 19	4 57	0s 1	1 58	1 25	23 13	0 53	9 37	0 45	23 26	0 20	7 6	9 4	22 48	22 44	17 34			n.a.
S 5	23 44	3 5	5 10	19 0	4 40	14 53	5 19	4 41	0 2	2 0	1 25	23 14	0 53	9 37	0 45	23 26	0 20	7 6	9 4	22 48	22 45	17 36			n.a.
M 6	23 42	1s40	5 17	19 2	4 39	14 57	5 19	4 26	0 3	2 2	1 26	23 15	0 53	9 36	0 45	23 25	0 20	7 6	9 3	22 48	22 45	17 38			n.a.
T 7	23 40	6 17	5 9	19 7	4 36	15 1	5 19	4 10	0 4	2 4	1 26	23 15	0 53	9 35	0 45	23 25	0 20	7 6	9 3	22 49	22 45	17 40			n.a.
W 8	23 37	10 36	4 48	19 13	4 32	15 6	5 18	3 55	0 6	2 6	1 26	23 16	0 53	9 34	0 45	23 25	0 20	7 6	9 3	22 49	22 46	17 42			n.a.
T 9	23 34	14 30	4 15	19 20	4 25	15 12	5 17	3 39	0 7	2 8	1 26	23 17	0 53	9 33	0 45	23 25	0 20	7 6	9 2	22 49	22 46	17 43			n.a.
F 10	23 30	17 49	3 31	19 29	4 17	15 18	5 16	3 23	0 8	2 10	1 27	23 18	0 53	9 32	0 45	23 25	0 20	7 7	9 2	22 49	22 47	17 45			n.a.
S 11	23 26	20 25	2 38	19 39	4 7	15 25	5 15	3 7	0 9	2 12	1 27	23 18	0 54	9 31	0 45	23 25	0 20	7 7	9 2	22 49	22 47	17 47			n.a.
S 12	23 22	22 8	1 38	19 51	3 56	15 33	5 13	2 51	0 10	2 14	1 27	23 19	0 54	9 30	0 45	23 25	0 20	7 7	9 1	22 49	22 47	17 49			n.a.
M13	23 17	22 51	0 33	20 3	3 44	15 41	5 11	2 35	0 11	2 16	1 27	23 20	0 54	9 29	0 45	23 25	0 20	7 7	9 1	22 49	22 48	17 51			n.a.
T 14	23 12	22 30	0s35	20 17	3 30	15 49	5 9	2 19	0 12	2 17	1 27	23 21	0 54	9 28	0 45	23 25	0 20	7 7	9 1	22 49	22 48	17 53			n.a.
W15	23 6	21 3	1 42	20 31	3 15	15 57	5 6	2 3	0 13	2 19	1 28	23 21	0 54	9 27	0 45	23 25	0 20	7 7	9 0	22 49	22 48	17 55			n.a.
T 16	23 0	18 33	2 44	20 47	3 0	16 6	5 4	1 47	0 14	2 20	1 28	23 22	0 54	9 26	0 45	23 25	0 20	7 8	9 0	22 49	22 49	17 57			n.a.
F 17	22 54	15 8	3 40	21 3	2 44	16 16	5 1	1 31	0 15	2 22	1 28	23 23	0 54	9 25	0 45	23 25	0 20	7 8	8 59	22 49	22 49	17 59			n.a.
S 18	22 47	10 56	4 26	21 19	2 28	16 25	4 58	1 14	0 16	2 23	1 28	23 24	0 54	9 24	0 45	23 25	0 20	7 8	8 59	22 49	22 50	18 0			n.a.
S 19	22 40	6 9	4 59	21 36	2 11	16 35	4 55	0 58	0 17	2 24	1 29	23 24	0 54	9 23	0 45	23 25	0 20	7 8	8 59	22 49	22 50	18 2			n.a.
M20	22 32	0 58	5 16	21 53	1 54	16 45	4 52	0 42	0 18	2 26	1 29	23 25	0 54	9 22	0 45	23 25	0 20	7 8	8 58	22 49	22 50	18 4			n.a.
T 21	22 24	4n22	5 15	22 10	1 37	16 55	4 48	0 25	0 19	2 27	1 29	23 26	0 55	9 21	0 45	23 25	0 20	7 9	8 58	22 49	22 51	18 6			n.a.
W22	22 16	9 35	4 55	22 26	1 20	17 5	4 45	0 9	0 20	2 28	1 29	23 26	0 55	9 20	0 44	23 25	0 20	7 9	8 58	22 49	22 51	18 8			n.a.
T 23	22 7	14 23	4 17	22 41	1 4	17 16	4 41	0s 8	0 21	2 29	1 30	23 27	0 55	9 19	0 44	23 25	0 20	7 9	8 57	22 49	22 51	18 10			n.a.
F 24	21 58	18 25	3 21	22 56	0 48	17 26	4 37	0 24	0 22	2 30	1 30	23 28	0 55	9 18	0 44	23 25	0 20	7 9	8 57	22 49	22 52	18 12			n.a.
S 25	21 48	21 17	2 12	23 10	0 32	17 37	4 33	0 41	0 23	2 31	1 30	23 29	0 55	9 17	0 44	23 25	0 20	7 10	8 56	22 49	22 52	18 13			n.a.
S 26	21 38	22 44	0 54	23 22	0 17	17 48	4 29	0 58	0 24	2 31	1 30	23 29	0 55	9 15	0 44	23 25	0 20	7 10	8 56	22 49	22 53	18 15			n.a.
M27	21 28	22 35	0n27	23 33	0 3	17 58	4 25	1 14	0 25	2 32	1 31	23 30	0 55	9 14	0 44	23 25	0 20	7 10	8 56	22 49	22 53	18 17			n.a.
T 28	21 17	20 55	1 45	23 42	0n11	18 9	4 21	1 31	0 26	2 33	1 31	23 31	0 55	9 13	0 44	23 25	0 20	7 11	8 55	22 49	22 53	18 19			n.a.
W29	21 6	17 58	2 55	23 48	0 24	18 20	4 17	1 48	0 27	2 33	1 31	23 31	0 55	9 12	0 44	23 25	0 20	7 11	8 55	22 49	22 54	18 21			n.a.
T 30	20 54	14 4	3 53	23 53	0 36	18 30	4 12	2 5	0 28	2 34	1 31	23 32	0 55	9 11	0 44	23 25	0 20	7 11	8 55	22 49	22 54	18 23			n.a.
F 31	20n43	9n34	4n36	23n55	0n47	18n41	4s 8	2s22	0s29	2n34	1s32	23s33	0s55	9n10	0n44	23n25	0s20	7s12	8n54	22n49	22n54	18s24			n.a.

Julian Day Number = 1459354.5, Delta T = 05h40m52s
Ecliptic obliquity = 23°46'50, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°58'58, Lahiri = -13°51'57 Julian Calendar 1 July 718 BCE == Greg. Calendar 23 June 718 BCE

The year -717 astronomical counting style corresponds to year 718 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 718 BCE
geocentric

AUGUST 718 BCE (-717) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 6 5	29♋41'43	29♍42	14♋38	14♊33	5♎26	9♈55	17°R20	8♍36	3♋ 3	12°D 3	15°R50	15♋ 5	6♐ 5	n.a.	S 1
S 2	20 10 1	0♌39'58	12♎22	16°20	15°23	6° 6	9°56	17♏16	8°40	3° 5	12♏ 3	15♋49	15° 2	6°12	n.a.	S 2
M 3	20 13 58	1°38'14	24°43	18° 6	16°14	6°46	9°57	17°12	8°43	3° 7	12° 3	15°48	14°59	6°19	n.a.	M 3
T 4	20 17 54	2°36'32	6♏50	19°54	17° 6	7°27	9°57	17° 7	8°46	3° 9	12° 3	15°D48	14°56	6°25	n.a.	T 4
W 5	20 21 51	3°34'52	18°46	21°44	17°59	8° 7	9°58	17° 3	8°49	3°11	12° 4	15°49	14°53	6°32	n.a.	W 5
T 6	20 25 47	4°33'13	0♐37	23°36	18°52	8°47	9°58	16°59	8°53	3°13	12° 4	15°50	14°49	6°39	n.a.	T 6
F 7	20 29 44	5°31'36	12°28	25°28	19°45	9°28	9°R58	16°55	8°56	3°15	12° 4	15°51	14°46	6°45	n.a.	F 7
S 8	20 33 40	6°30'01	24°21	27°22	20°40	10° 9	9°58	16°50	8°59	3°17	12° 4	15°53	14°43	6°52	n.a.	S 8
S 9	20 37 37	7°28'28	6♑23	29°16	21°35	10°50	9°58	16°46	9° 3	3°18	12° 4	15°54	14°40	6°59	n.a.	S 9
M10	20 41 33	8°26'57	18°34	1♒10	22°30	11°31	9°58	16°42	9° 6	3°20	12° 5	15°R54	14°37	7° 6	n.a.	M10
T 11	20 45 30	9°25'28	0♓58	3° 4	23°26	12°12	9°57	16°38	9° 9	3°22	12° 5	15°53	14°33	7°12	n.a.	T 11
W12	20 49 27	10°24'00	13°37	4°58	24°23	12°53	9°56	16°34	9°13	3°24	12° 5	15°51	14°30	7°19	n.a.	W12
T 13	20 53 23	11°22'35	26°29	6°52	25°20	13°34	9°55	16°30	9°16	3°26	12° 6	15°48	14°27	7°26	n.a.	T 13
F 14	20 57 20	12°21'12	9♈37	8°45	26°17	14°15	9°54	16°27	9°20	3°28	12° 6	15°44	14°24	7°32	n.a.	F 14
S 15	21 1 16	13°19'51	22°58	10°38	27°15	14°57	9°52	16°23	9°23	3°30	12° 6	15°40	14°21	7°39	n.a.	S 15
S 16	21 5 13	14°18'32	6♉32	12°30	28°13	15°38	9°51	16°19	9°27	3°31	12° 7	15°36	14°18	7°46	n.a.	S 16
M17	21 9 9	15°17'16	20°17	14°21	29°12	16°20	9°49	16°15	9°30	3°33	12° 7	15°33	14°14	7°52	n.a.	M17
T 18	21 13 6	16°16'02	4♊12	16°11	0♋12	17° 2	9°47	16°12	9°34	3°35	12° 8	15°31	14°11	7°59	n.a.	T 18
W19	21 17 2	17°14'50	18°16	18° 1	1°12	17°44	9°45	16° 8	9°37	3°37	12° 8	15°D30	14° 8	8° 6	n.a.	W19
T 20	21 20 59	18°13'41	2♊26	19°49	2°12	18°26	9°42	16° 5	9°41	3°38	12° 9	15°31	14° 5	8°12	n.a.	T 20
F 21	21 24 56	19°12'34	16°43	21°37	3°12	19° 8	9°39	16° 1	9°45	3°40	12°10	15°32	14° 2	8°19	n.a.	F 21
S 22	21 28 52	20°11'30	1♋ 2	23°23	4°13	19°50	9°37	15°58	9°48	3°42	12°10	15°34	13°59	8°26	n.a.	S 22
S 23	21 32 49	21°10'28	15°21	25° 9	5°15	20°32	9°34	15°54	9°52	3°43	12°11	15°R34	13°55	8°32	n.a.	S 23
M24	21 36 45	22° 9'29	29°37	26°54	6°16	21°15	9°30	15°51	9°55	3°45	12°12	15°34	13°52	8°39	n.a.	M24
T 25	21 40 42	23° 8'32	13♌44	28°38	7°19	21°57	9°27	15°48	9°59	3°47	12°12	15°31	13°49	8°46	n.a.	T 25
W26	21 44 38	24° 7'37	27°40	0♍21	8°21	22°40	9°23	15°45	10° 3	3°48	12°13	15°27	13°46	8°52	n.a.	W26
T 27	21 48 35	25° 6'44	11♍19	2° 3	9°24	23°22	9°20	15°42	10° 7	3°50	12°14	15°21	13°43	8°59	n.a.	T 27
F 28	21 52 31	26° 5'53	24°39	3°44	10°27	24° 5	9°16	15°39	10°10	3°51	12°15	15°14	13°39	9° 6	n.a.	F 28
S 29	21 56 28	27° 5'04	7♎39	5°24	11°30	24°48	9°11	15°36	10°14	3°53	12°16	15° 7	13°36	9°12	n.a.	S 29
S 30	22 0 24	28° 4'17	20°18	7° 4	12°34	25°31	9° 7	15°33	10°18	3°54	12°17	15° 0	13°33	9°19	n.a.	S 30
M31	22 4 21	29♌ 3'32	2♏40	8♍42	13♋38	26♎14	9♈ 2	15♏31	10♍21	3♋56	12♏18	14♋55	13♋30	9♐26	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n30	4n45	5n 4	23n55	0n57	18n51	4s 3	2s39	0s30	2n34	1s32	23s33	0s55	9n 8	0n44	23n25	0s20	7s12	8n54	22n50	22n55	18s26		n.a.
S 2	20 18	0s 7	5 16	23 52	1 6	19 1	3 58	2 55	0 31	2 35	1 32	23 34	0 55	9 7	0 44	23 25	0 20	7 12	8 53	22 50	22 55	18 28		n.a.
M 3	20 5	4 52	5 13	23 46	1 15	19 11	3 54	3 12	0 32	2 35	1 32	23 34	0 56	9 6	0 44	23 25	0 20	7 13	8 53	22 50	22 56	18 30		n.a.
T 4	19 51	9 20	4 55	23 38	1 22	19 21	3 49	3 29	0 32	2 35	1 33	23 35	0 56	9 5	0 44	23 25	0 20	7 13	8 53	22 50	22 56	18 32		n.a.
W 5	19 38	13 24	4 26	23 27	1 28	19 31	3 44	3 46	0 33	2 35	1 33	23 36	0 56	9 3	0 44	23 24	0 20	7 14	8 52	22 50	22 56	18 34		n.a.
T 6	19 24	16 55	3 45	23 13	1 34	19 40	3 39	4 3	0 34	2 35	1 33	23 36	0 56	9 2	0 44	23 24	0 20	7 14	8 52	22 50	22 57	18 35		n.a.
F 7	19 9	19 44	2 54	22 57	1 38	19 49	3 34	4 20	0 35	2 35	1 33	23 37	0 56	9 1	0 44	23 24	0 20	7 14	8 51	22 49	22 57	18 37		n.a.
S 8	18 55	21 44	1 56	22 39	1 42	19 58	3 29	4 37	0 36	2 34	1 34	23 38	0 56	9 0	0 44	23 24	0 20	7 15	8 51	22 49	22 57	18 39		n.a.
S 9	18 40	22 45	0 52	22 18	1 45	20 7	3 24	4 54	0 37	2 34	1 34	23 38	0 56	8 58	0 44	23 24	0 20	7 15	8 51	22 49	22 58	18 41		n.a.
M10	18 25	22 43	0s15	21 55	1 47	20 15	3 19	5 11	0 38	2 34	1 34	23 39	0 56	8 57	0 44	23 24	0 20	7 16	8 50	22 49	22 58	18 43		n.a.
T 11	18 9	21 34	1 22	21 30	1 48	20 24	3 14	5 28	0 38	2 33	1 34	23 39	0 56	8 56	0 44	23 24	0 20	7 16	8 50	22 49	22 58	18 44		n.a.
W12	17 53	19 19	2 27	21 3	1 49	20 31	3 8	5 45	0 39	2 33	1 35	23 40	0 56	8 54	0 44	23 24	0 20	7 17	8 50	22 49	22 59	18 46		n.a.
T 13	17 37	16 4	3 25	20 34	1 49	20 39	3 3	6 2	0 40	2 32	1 35	23 40	0 56	8 53	0 44	23 24	0 20	7 17	8 49	22 50	22 59	18 48		n.a.
F 14	17 20	11 58	4 13	20 4	1 48	20 46	2 58	6 19	0 41	2 31	1 35	23 41	0 56	8 52	0 44	23 24	0 20	7 18	8 49	22 50	22 59	18 50		n.a.
S 15	17 3	7 14	4 49	19 32	1 47	20 52	2 53	6 36	0 42	2 30	1 35	23 41	0 56	8 50	0 44	23 24	0 20	7 18	8 48	22 51	23 0	18 52		n.a.
S 16	16 46	2 5	5 9	18 59	1 45	20 59	2 47	6 53	0 42	2 30	1 36	23 42	0 56	8 49	0 44	23 24	0 20	7 19	8 48	22 51	23 0	18 53		n.a.
M17	16 29	3n14	5 12	18 24	1 43	21 5	2 42	7 10	0 43	2 29	1 36	23 42	0 56	8 48	0 44	23 24	0 20	7 19	8 48	22 52	23 0	18 55		n.a.
T 18	16 11	8 27	4 57	17 48	1 40	21 10	2 37	7 27	0 44	2 28	1 36	23 43	0 56	8 46	0 44	23 24	0 20	7 20	8 47	22 52	23 1	18 57		n.a.
W19	15 53	13 18	4 23	17 11	1 37	21 15	2 32	7 44	0 45	2 26	1 36	23 43	0 56	8 45	0 44	23 24	0 20	7 20	8 47	22 52	23 1	18 59		n.a.
T 20	15 35	17 27	3 34	16 34	1 34	21 19	2 26	8 1	0 45	2 25	1 36	23 44	0 56	8 43	0 44	23 24	0 20	7 21	8 46	22 52	23 1	19 0		n.a.
F 21	15 16	20 36	2 31	15 55	1 30	21 24	2 21	8 18	0 46	2 24	1 37	23 44	0 56	8 42	0 44	23 24	0 20	7 21	8 46	22 52	23 2	19 2		n.a.
S 22	14 58	22 28	1 19	15 15	1 25	21 27	2 16	8 35	0 47	2 23	1 37	23 45	0 56	8 41	0 44	23 24	0 20	7 22	8 46	22 52	23 2	19 4		n.a.
S 23	14 39	22 52	0 1	14 35	1 21	21 30	2 10	8 52	0 48	2 21	1 37	23 45	0 56	8 39	0 44	23 24	0 20	7 22	8 45	22 51	23 2	19 6		n.a.
M24	14 19	21 45	1n16	13 55	1 16	21 33	2 5	9 9	0 48	2 20	1 37	23 45	0 56	8 38	0 44	23 24	0 20	7 23	8 45	22 52	23 3	19 7		n.a.
T 25	14 0	19 17	2 27	13 13	1 11	21 35	2 0	9 25	0 49	2 18	1 38	23 46	0 56	8 36	0 44	23 24	0 20	7 24	8 45	22 52	23 3	19 9		n.a.
W26	13 40	15 43	3 29	12 32	1 5	21 37	1 54	9 42	0 50	2 17	1 38	23 46	0 57	8 35	0 44	23 24	0 20	7 24	8 44	22 52	23 3	19 11		n.a.
T 27	13 20	11 22	4 17	11 50	1 0	21 38	1 49	9 59	0 50	2 15	1 38	23 47	0 57	8 34	0 44	23 24	0 20	7 25	8 44	22 53	23 4	19 13		n.a.
F 28	13 0	6 35	4 50	11 7	0 54	21 38	1 44	10 16	0 51	2 13	1 38	23 47	0 57	8 32	0 44	23 23	0 20	7 25	8 43	22 54	23 4	19 14		n.a.
S 29	12 39	1 37	5 7	10 24	0 48	21 38	1 39	10 32	0 52	2 11	1 38	23 47	0 57	8 31	0 44	23 23	0 20	7 26	8 43	22 55	23 4	19 16		n.a.
S 30	12 19	3s18	5 8	9 41	0 42	21 38	1 33	10 49	0 52	2 9	1 39	23 48	0 57	8 29	0 44	23 23	0 20	7 27	8 43	22 55	23 5	19 18		n.a.
M31	11n58	7s58	4n55	8n58	0n36	21n37	1s28	11s 5	0s53	2n 7	1s39	23s48	0s57	8n28	0n44	23n23	0s20	7s27	8n42	22n56	23n 5	19s20		n.a.

Julian Day Number = 1459385.5, Delta T = 05h40m50s
Ecliptic obliquity = 23°46'51, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°58'54, Lahiri = -13°51'53 Julian Calendar 1 Aug. 718 BCE == Greg. Calendar 24 July 718 BCE

The year -717 astronomical counting style corresponds to year 718 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 718 BCE
geocentric

SEPTEMBER 718 BCE (-717) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 8 18	0♍ 2'49	14♏47	10♍20	14♋42	26♎57	8°R58	15°R28	10♍25	3♋57	12♏19	14°R52	13♋27	9♐32	n.a.	T 1
W 2	22 12 14	1° 2'08	26°43	11°57	15°47	27°40	8♈53	15♑26	10°29	3°58	12°20	14°D50	13°24	9°39	n.a.	W 2
T 3	22 16 11	2° 1'29	8♐34	13°33	16°52	28°23	8°48	15°23	10°33	4° 0	12°21	14♋50	13°20	9°46	n.a.	T 3
F 4	22 20 7	3° 0'52	20°24	15° 9	17°57	29° 7	8°43	15°21	10°36	4° 1	12°22	14°52	13°17	9°52	n.a.	F 4
S 5	22 24 4	4° 0'17	2♑18	16°43	19° 2	29°50	8°37	15°19	10°40	4° 3	12°23	14°53	13°14	9°59	n.a.	S 5
S 6	22 28 0	4°59'44	14°23	18°17	20° 8	0♏34	8°32	15°17	10°44	4° 4	12°24	14°R54	13°11	10° 6	n.a.	S 6
M 7	22 31 57	5°59'13	26°41	19°50	21°14	1°17	8°26	15°15	10°48	4° 5	12°25	14°53	13° 8	10°12	n.a.	M 7
T 8	22 35 53	6°58'43	9♒16	21°23	22°20	2° 1	8°20	15°13	10°52	4° 6	12°26	14°50	13° 5	10°19	n.a.	T 8
W 9	22 39 50	7°58'16	22°10	22°54	23°26	2°45	8°14	15°11	10°55	4° 8	12°27	14°45	13° 1	10°26	n.a.	W 9
T 10	22 43 47	8°57'51	5♓24	24°25	24°33	3°28	8° 8	15° 9	10°59	4° 9	12°29	14°37	12°58	10°32	n.a.	T 10
F 11	22 47 43	9°57'28	18°57	25°55	25°40	4°12	8° 2	15° 7	11° 3	4°10	12°30	14°28	12°55	10°39	n.a.	F 11
S 12	22 51 40	10°57'06	2♈45	27°25	26°47	4°56	7°55	15° 6	11° 7	4°11	12°31	14°19	12°52	10°46	n.a.	S 12
S 13	22 55 36	11°56'48	16°46	28°54	27°54	5°40	7°49	15° 4	11°11	4°12	12°32	14°10	12°49	10°52	n.a.	S 13
M14	22 59 33	12°56'31	0♉53	0♎22	29° 2	6°24	7°42	15° 3	11°14	4°13	12°34	14° 2	12°45	10°59	n.a.	M14
T 15	23 3 29	13°56'17	15° 5	1°49	0♌ 9	7° 9	7°35	15° 2	11°18	4°14	12°35	13°56	12°42	11° 6	n.a.	T 15
W16	23 7 26	14°56'05	29°16	3°16	1°17	7°53	7°28	15° 0	11°22	4°15	12°37	13°53	12°39	11°12	n.a.	W16
T 17	23 11 22	15°55'56	13♊25	4°42	2°25	8°37	7°21	14°59	11°26	4°16	12°38	13°D52	12°36	11°19	n.a.	T 17
F 18	23 15 19	16°55'49	27°30	6° 7	3°34	9°22	7°14	14°58	11°30	4°17	12°39	13°52	12°33	11°26	n.a.	F 18
S 19	23 19 15	17°55'45	11♋31	7°31	4°42	10° 6	7° 7	14°57	11°33	4°18	12°41	13°R52	12°30	11°32	n.a.	S 19
S 20	23 23 12	18°55'43	25°26	8°55	5°51	10°51	6°59	14°57	11°37	4°19	12°42	13°52	12°26	11°39	n.a.	S 20
M21	23 27 9	19°55'43	9♌16	10°17	7° 0	11°35	6°52	14°56	11°41	4°20	12°44	13°49	12°23	11°46	n.a.	M21
T 22	23 31 5	20°55'46	22°57	11°39	8° 9	12°20	6°44	14°55	11°45	4°20	12°46	13°44	12°20	11°52	n.a.	T 22
W23	23 35 2	21°55'50	6♍29	12°59	9°18	13° 5	6°37	14°55	11°48	4°21	12°47	13°36	12°17	11°59	n.a.	W23
T 24	23 38 58	22°55'57	19°48	14°19	10°28	13°50	6°29	14°55	11°52	4°22	12°49	13°25	12°14	12° 6	n.a.	T 24
F 25	23 42 55	23°56'05	2♎53	15°37	11°38	14°35	6°21	14°54	11°56	4°23	12°50	13°13	12°10	12°12	n.a.	F 25
S 26	23 46 51	24°56'16	15°43	16°54	12°47	15°20	6°13	14°54	12° 0	4°23	12°52	13° 0	12° 7	12°19	n.a.	S 26
S 27	23 50 48	25°56'28	28°16	18°10	13°57	16° 5	6° 5	14°D54	12° 3	4°24	12°54	12°48	12° 4	12°26	n.a.	S 27
M28	23 54 44	26°56'42	10♏34	19°24	15° 7	16°50	5°57	14°54	12° 7	4°25	12°55	12°38	12° 1	12°32	n.a.	M28
T 29	23 58 41	27°56'58	22°39	20°36	16°18	17°35	5°49	14°54	12°11	4°25	12°57	12°30	11°58	12°39	n.a.	T 29
W30	0 2 37	28♍57'16	4♐34	21♎47	17♌28	18♏20	5♈41	14♑55	12♍14	4♋26	12♏59	12♋25	11♋55	12♐46	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n37	12s14	4n28	8n15	0n29	21n35	1s23	11s22	0s54	2n 5	1s39	23s48	0s57	8n26	0n44	23n23	0s20	7s28	8n42	22n56	23n 5	19s21		n.a.
W 2	11 16	15 58	3 51	7 31	0 23	21 33	1 18	11 38	0 54	2 3	1 39	23 49	0 57	8 25	0 44	23 23	0 20	7 29	8 42	22 57	23 6	19 23		n.a.
T 3	10 54	19 1	3 4	6 48	0 16	21 30	1 13	11 54	0 55	2 1	1 39	23 49	0 57	8 23	0 44	23 23	0 20	7 29	8 41	22 56	23 6	19 25		n.a.
F 4	10 33	21 18	2 8	6 5	0 9	21 26	1 8	12 11	0 55	1 59	1 39	23 49	0 57	8 22	0 44	23 23	0 20	7 30	8 41	22 56	23 6	19 26		n.a.
S 5	10 11	22 38	1 7	5 21	0 2	21 22	1 3	12 27	0 56	1 57	1 40	23 50	0 57	8 21	0 44	23 23	0 20	7 31	8 40	22 56	23 7	19 28		n.a.
S 6	9 49	22 57	0 3	4 38	0s 5	21 18	0 58	12 43	0 57	1 54	1 40	23 50	0 57	8 19	0 44	23 23	0 20	7 31	8 40	22 56	23 7	19 30		n.a.
M 7	9 27	22 9	1s 3	3 54	0 12	21 13	0 53	12 59	0 57	1 52	1 40	23 50	0 57	8 18	0 44	23 23	0 20	7 32	8 40	22 56	23 7	19 32		n.a.
T 8	9 4	20 14	2 7	3 11	0 19	21 7	0 48	13 15	0 58	1 49	1 40	23 50	0 57	8 16	0 44	23 23	0 20	7 33	8 39	22 57	23 8	19 33		n.a.
W 9	8 42	17 15	3 6	2 28	0 26	21 1	0 43	13 31	0 58	1 47	1 40	23 50	0 57	8 15	0 44	23 23	0 20	7 33	8 39	22 57	23 8	19 35		n.a.
T 10	8 19	13 19	3 57	1 45	0 33	20 54	0 38	13 46	0 59	1 44	1 40	23 51	0 57	8 13	0 44	23 23	0 20	7 34	8 39	22 58	23 8	19 37		n.a.
F 11	7 57	8 39	4 35	1 2	0 40	20 46	0 33	14 2	1 0	1 42	1 40	23 51	0 57	8 12	0 44	23 23	0 20	7 35	8 38	22 59	23 9	19 38		n.a.
S 12	7 34	3 27	4 59	0 20	0 47	20 38	0 29	14 18	1 0	1 39	1 40	23 51	0 57	8 10	0 44	23 23	0 20	7 35	8 38	23 0	23 9	19 40		n.a.
S 13	7 11	2n 0	5 4	0s22	0 54	20 29	0 24	14 33	1 1	1 36	1 41	23 51	0 57	8 9	0 44	23 23	0 20	7 36	8 38	23 1	23 9	19 42		n.a.
M14	6 48	7 24	4 52	1 4	1 0	20 20	0 19	14 48	1 1	1 34	1 41	23 51	0 57	8 7	0 44	23 23	0 20	7 37	8 37	23 2	23 10	19 43		n.a.
T 15	6 24	12 26	4 21	1 46	1 7	20 10	0 15	15 4	1 2	1 31	1 41	23 52	0 57	8 6	0 44	23 23	0 20	7 38	8 37	23 2	23 10	19 45		n.a.
W16	6 1	16 47	3 35	2 27	1 14	19 59	0 10	15 19	1 2	1 28	1 41	23 52	0 57	8 4	0 44	23 23	0 20	7 38	8 37	23 3	23 10	19 47		n.a.
T 17	5 37	20 10	2 35	3 8	1 21	19 48	0 6	15 34	1 3	1 25	1 41	23 52	0 57	8 3	0 44	23 23	0 20	7 39	8 36	23 3	23 10	19 48		n.a.
F 18	5 14	22 19	1 26	3 48	1 28	19 37	0 2	15 49	1 3	1 22	1 41	23 52	0 57	8 2	0 44	23 23	0 20	7 40	8 36	23 3	23 11	19 50		n.a.
S 19	4 50	23 4	0 13	4 28	1 34	19 24	0n 3	16 4	1 4	1 19	1 41	23 52	0 57	8 0	0 44	23 23	0 20	7 41	8 36	23 3	23 11	19 52		n.a.
S 20	4 26	22 21	1n 1	5 7	1 41	19 11	0 7	16 18	1 4	1 16	1 41	23 52	0 57	7 59	0 44	23 23	0 20	7 41	8 35	23 3	23 11	19 53		n.a.
M21	4 3	20 18	2 11	5 46	1 47	18 58	0 11	16 33	1 5	1 13	1 41	23 52	0 57	7 57	0 44	23 23	0 20	7 42	8 35	23 3	23 12	19 55		n.a.
T 22	3 39	17 5	3 12	6 24	1 53	18 44	0 15	16 47	1 5	1 10	1 41	23 52	0 57	7 56	0 44	23 23	0 20	7 43	8 35	23 4	23 12	19 57		n.a.
W23	3 15	12 59	4 1	7 1	1 59	18 29	0 19	17 2	1 5	1 7	1 41	23 52	0 57	7 54	0 44	23 23	0 20	7 44	8 34	23 5	23 12	19 58		n.a.
T 24	2 51	8 19	4 37	7 38	2 5	18 14	0 23	17 16	1 6	1 4	1 41	23 52	0 57	7 53	0 44	23 23	0 20	7 44	8 34	23 6	23 13	20 0		n.a.
F 25	2 27	3 22	4 57	8 14	2 10	17 59	0 27	17 30	1 6	1 1	1 41	23 52	0 57	7 51	0 44	23 23	0 20	7 45	8 34	23 7	23 13	20 2		n.a.
S 26	2 2	1s39	5 1	8 49	2 16	17 43	0 31	17 44	1 7	0 57	1 41	23 52	0 57	7 50	0 44	23 23	0 20	7 46	8 33	23 8	23 13	20 3		n.a.
S 27	1 38	6 29	4 51	9 23	2 21	17 26	0 35	17 57	1 7	0 54	1 41	23 52	0 57	7 48	0 44	23 23	0 20	7 47	8 33	23 9	23 13	20 5		n.a.
M28	1 14	10 59	4 27	9 56	2 25	17 9	0 38	18 11	1 8	0 51	1 41	23 52	0 57	7 47	0 44	23 23	0 20	7 47	8 33	23 10	23 14	20 6		n.a.
T 29	0 50	14 58	3 51	10 28	2 30	16 51	0 42	18 24	1 8	0 48	1 41	23 52	0 57	7 46	0 44	23 22	0 20	7 48	8 33	23 11	23 14	20 8		n.a.
W30	0n25	18s18	3n 6	10s59	2s34	16n32	0n46	18s37	1s 8	0n45	1s41	23s52	0s57	7n44	0n44	23n22	0s20	7s49	8n32	23n12	23n14	20s10		n.a.

Julian Day Number = 1459416.5, Delta T = 05h40m49s
Ecliptic obliquity = 23°46'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°58'50, Lahiri = -13°51'49 Julian Calendar 1 Sept. 718 BCE == Greg. Calendar 24 Aug. 718 BCE

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ASTRODIENST EPHEMERIS for the year 718 BCE
geocentric

OCTOBER 718 BCE (-717) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 6 34	29♍57'35	16♐23	22♎56	18♌38	19♏ 5	5°R33	14♑55	12♍18	4♋26	13♏ 1	12°R22	11♋51	12♐52	n.a.	T 1
F 2	0 10 31	0♎57'56	28°11	24° 2	19°49	19°51	5♈25	14°56	12°22	4°27	13° 2	12°D21	11°48	12°59	n.a.	F 2
S 3	0 14 27	1°58'19	10♑ 4	25° 5	21° 0	20°36	5°17	14°56	12°25	4°27	13° 4	12°R21	11°45	13° 6	n.a.	S 3
S 4	0 18 24	2°58'43	22° 7	26° 6	22°11	21°22	5° 9	14°57	12°29	4°28	13° 6	12♋21	11°42	13°12	n.a.	S 4
M 5	0 22 20	3°59'09	4♒27	27° 4	23°22	22° 7	5° 1	14°58	12°33	4°28	13° 8	12°20	11°39	13°19	n.a.	M 5
T 6	0 26 17	4°59'36	17° 6	27°58	24°33	22°53	4°53	14°59	12°36	4°28	13°10	12°16	11°36	13°26	n.a.	T 6
W 7	0 30 13	6° 0'04	0♓ 9	28°48	25°44	23°38	4°44	15° 0	12°40	4°29	13°12	12° 9	11°32	13°32	n.a.	W 7
T 8	0 34 10	7° 0'35	13°37	29°33	26°56	24°24	4°36	15° 1	12°43	4°29	13°14	11°59	11°29	13°39	n.a.	T 8
F 9	0 38 6	8° 1'06	27°29	0♏13	28° 7	25°10	4°28	15° 2	12°47	4°29	13°16	11°48	11°26	13°46	n.a.	F 9
S 10	0 42 3	9° 1'40	11♈42	0°48	29°19	25°55	4°20	15° 3	12°50	4°29	13°17	11°35	11°23	13°52	n.a.	S 10
S 11	0 46 0	10° 2'15	26°10	1°16	0♍31	26°41	4°12	15° 5	12°54	4°29	13°19	11°23	11°20	13°59	n.a.	S 11
M12	0 49 56	11° 2'51	10♉46	1°38	1°43	27°27	4° 4	15° 6	12°57	4°30	13°21	11°13	11°16	14° 6	n.a.	M12
T 13	0 53 53	12° 3'30	25°23	1°51	2°55	28°13	3°56	15° 8	13° 1	4°30	13°23	11° 5	11°13	14°12	n.a.	T 13
W14	0 57 49	13° 4'10	9♊54	1°R56	4° 7	28°59	3°48	15° 9	13° 4	4°30	13°25	11° 0	11°10	14°19	n.a.	W14
T 15	1 1 46	14° 4'53	24°15	1°52	5°19	29°45	3°40	15°11	13° 8	4°R30	13°27	10°57	11° 7	14°26	n.a.	T 15
F 16	1 5 42	15° 5'37	8♋24	1°38	6°31	0♐31	3°32	15°13	13°11	4°30	13°30	10°57	11° 4	14°32	n.a.	F 16
S 17	1 9 39	16° 6'23	22°19	1°13	7°44	1°17	3°24	15°15	13°14	4°30	13°32	10°57	11° 1	14°39	n.a.	S 17
S 18	1 13 35	17° 7'11	6♌ 2	0°38	8°56	2° 3	3°16	15°17	13°18	4°30	13°34	10°56	10°57	14°46	n.a.	S 18
M19	1 17 32	18° 8'00	19°32	29♎53	10° 9	2°49	3° 9	15°20	13°21	4°30	13°36	10°53	10°54	14°52	n.a.	M19
T 20	1 21 29	19° 8'51	2♍51	28°57	11°22	3°36	3° 1	15°22	13°24	4°29	13°38	10°47	10°51	14°59	n.a.	T 20
W21	1 25 25	20° 9'43	15°59	27°53	12°34	4°22	2°54	15°24	13°28	4°29	13°40	10°38	10°48	15° 6	n.a.	W21
T 22	1 29 22	21°10'37	28°56	26°40	13°47	5° 8	2°46	15°27	13°31	4°29	13°42	10°26	10°45	15°12	n.a.	T 22
F 23	1 33 18	22°11'33	11♎41	25°22	15° 0	5°54	2°39	15°30	13°34	4°29	13°44	10°13	10°42	15°19	n.a.	F 23
S 24	1 37 15	23°12'30	24°14	24° 0	16°13	6°41	2°32	15°32	13°37	4°28	13°46	9°59	10°38	15°26	n.a.	S 24
S 25	1 41 11	24°13'28	6♏36	22°38	17°26	7°27	2°25	15°35	13°40	4°28	13°49	9°45	10°35	15°32	n.a.	S 25
M26	1 45 8	25°14'27	18°46	21°18	18°40	8°14	2°18	15°38	13°43	4°28	13°51	9°34	10°32	15°39	n.a.	M26
T 27	1 49 4	26°15'27	0♐45	20° 3	19°53	9° 0	2°11	15°41	13°46	4°27	13°53	9°25	10°29	15°45	n.a.	T 27
W28	1 53 1	27°16'29	12°37	18°55	21° 6	9°47	2° 4	15°44	13°49	4°27	13°55	9°19	10°26	15°52	n.a.	W28
T 29	1 56 58	28°17'31	24°24	17°56	22°20	10°33	1°58	15°47	13°52	4°27	13°57	9°15	10°22	15°59	n.a.	T 29
F 30	2 0 54	29°18'34	6♑11	17° 7	23°33	11°20	1°51	15°51	13°55	4°26	13°59	9°D14	10°19	16° 5	n.a.	F 30
S 31	2 4 51	0♏19'38	18♑ 1	16♎29	24♍47	12♐ 6	1♈45	15♑54	13♍58	4♋26	14♏ 2	9♋14	10♋16	16♐12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	0n 1	20s52	2n13	11s28	2s37	16n14	0n49	18s51	1s 9	0n41	1s41	23s52	0s57	7n43	0n44	23n22	0s20	7s50	8n32	23n12	23n15	20s11			n.a.
F 2	0s23	22 32	1 15	11 56	2 41	15 54	0 52	19 3	1 9	0 38	1 41	23 52	0 57	7 41	0 44	23 22	0 20	7 51	8 32	23 12	23 15	20 13			n.a.
S 3	0 48	23 11	0 12	12 22	2 43	15 35	0 56	19 16	1 9	0 35	1 41	23 52	0 57	7 40	0 44	23 22	0 20	7 51	8 31	23 12	23 15	20 14			n.a.
S 4	1 12	22 47	0s52	12 47	2 46	15 14	0 59	19 29	1 10	0 32	1 41	23 52	0 56	7 39	0 44	23 22	0 20	7 52	8 31	23 12	23 15	20 16			n.a.
M 5	1 36	21 16	1 54	13 10	2 47	14 54	1 2	19 41	1 10	0 29	1 41	23 52	0 56	7 37	0 44	23 22	0 20	7 53	8 31	23 12	23 16	20 18			n.a.
T 6	2 1	18 40	2 53	13 31	2 48	14 32	1 5	19 53	1 10	0 25	1 41	23 52	0 56	7 36	0 44	23 22	0 20	7 54	8 31	23 12	23 16	20 19			n.a.
W 7	2 25	15 4	3 44	13 49	2 48	14 11	1 8	20 5	1 11	0 22	1 41	23 52	0 56	7 34	0 44	23 22	0 20	7 55	8 30	23 13	23 16	20 21			n.a.
T 8	2 49	10 35	4 25	14 5	2 48	13 49	1 11	20 17	1 11	0 19	1 41	23 51	0 56	7 33	0 44	23 22	0 20	7 55	8 30	23 14	23 17	20 22			n.a.
F 9	3 13	5 27	4 51	14 18	2 46	13 26	1 13	20 29	1 11	0 16	1 41	23 51	0 56	7 32	0 44	23 22	0 20	7 56	8 30	23 15	23 17	20 24			n.a.
S 10	3 38	0n 6	5 0	14 28	2 44	13 3	1 16	20 40	1 12	0 13	1 41	23 51	0 56	7 30	0 44	23 22	0 20	7 57	8 30	23 16	23 17	20 26			n.a.
S 11	4 2	5 44	4 50	14 35	2 40	12 40	1 18	20 52	1 12	0 9	1 41	23 51	0 56	7 29	0 44	23 22	0 20	7 58	8 29	23 17	23 17	20 27			n.a.
M12	4 26	11 8	4 22	14 38	2 35	12 16	1 21	21 3	1 12	0 6	1 40	23 51	0 56	7 28	0 44	23 22	0 20	7 59	8 29	23 18	23 18	20 29			n.a.
T 13	4 50	15 53	3 36	14 37	2 29	11 52	1 23	21 13	1 13	0 3	1 40	23 51	0 56	7 26	0 44	23 22	0 20	7 59	8 29	23 19	23 18	20 30			n.a.
W14	5 14	19 41	2 36	14 32	2 22	11 28	1 26	21 24	1 13	0 0	1 40	23 50	0 56	7 25	0 44	23 22	0 20	8 0	8 29	23 19	23 18	20 32			n.a.
T 15	5 38	22 12	1 27	14 21	2 13	11 3	1 28	21 34	1 13	0s 3	1 40	23 50	0 56	7 24	0 44	23 22	0 20	8 1	8 28	23 19	23 19	20 33			n.a.
F 16	6 2	23 17	0 13	14 6	2 2	10 38	1 30	21 45	1 13	0 6	1 40	23 50	0 56	7 22	0 44	23 22	0 20	8 2	8 28	23 19	23 19	20 35			n.a.
S 17	6 25	22 53	1n 0	13 46	1 49	10 12	1 32	21 55	1 13	0 9	1 40	23 50	0 56	7 21	0 44	23 22	0 20	8 3	8 28	23 19	23 19	20 37			n.a.
S 18	6 49	21 6	2 8	13 21	1 35	9 47	1 34	22 4	1 14	0 12	1 40	23 49	0 56	7 20	0 44	23 22	0 20	8 4	8 28	23 19	23 19	20 38			n.a.
M19	7 13	18 9	3 9	12 50	1 19	9 20	1 36	22 14	1 14	0 15	1 39	23 49	0 56	7 19	0 44	23 22	0 20	8 4	8 28	23 20	23 20	20 40			n.a.
T 20	7 36	14 17	3 58	12 13	1 2	8 54	1 37	22 23	1 14	0 18	1 39	23 49	0 56	7 17	0 44	23 22	0 20	8 5	8 27	23 20	23 20	20 41			n.a.
W21	7 59	9 48	4 34	11 33	0 43	8 27	1 39	22 32	1 14	0 21	1 39	23 48	0 56	7 16	0 44	23 22	0 20	8 6	8 27	23 21	23 20	20 43			n.a.
T 22	8 23	4 55	4 54	10 48	0 24	8 0	1 40	22 41	1 15	0 23	1 39	23 48	0 56	7 15	0 44	23 22	0 20	8 7	8 27	23 22	23 20	20 44			n.a.
F 23	8 46	0s 5	5 0	10 0	0 3	7 33	1 42	22 49	1 15	0 26	1 39	23 48	0 56	7 14	0 44	23 22	0 20	8 8	8 27	23 23	23 21	20 46			n.a.
S 24	9 9	5 1	4 51	9 10	0n18	7 6	1 43	22 58	1 15	0 29	1 38	23 47	0 56	7 12	0 44	23 22	0 20	8 8	8 27	23 24	23 21	20 47			n.a.
S 25	9 31	9 41	4 29	8 21	0 38	6 38	1 44	23 6	1 15	0 32	1 38	23 47	0 56	7 11	0 44	23 22	0 20	8 9	8 26	23 25	23 21	20 49			n.a.
M26	9 54	13 54	3 54	7 32	0 58	6 10	1 46	23 14	1 15	0 34	1 38	23 47	0 56	7 10	0 44	23 22	0 20	8 10	8 26	23 26	23 21	20 50			n.a.
T 27	10 17	17 31	3 9	6 46	1 16	5 42	1 47	23 21	1 15	0 37	1 38	23 46	0 56	7 9	0 44	23 22	0 20	8 11	8 26	23 26	23 22	20 52			n.a.
W28	10 39	20 23	2 17	6 5	1 33	5 13	1 48	23 29	1 15	0 39	1 38	23 46	0 56	7 8	0 44	23 22	0 20	8 12	8 26	23 27	23 22	20 53			n.a.
T 29	11 1	22 22	1 18	5 28	1 48	4 45	1 49	23 36	1 16	0 42	1 37	23 46	0 56	7 7	0 44	23 22	0 20	8 12	8 26	23 27	23 22	20 55			n.a.
F 30	11 23	23 22	0 16	4 57	2 1	4 16	1 49	23 42	1 16	0 44	1 37	23 45	0 56	7 5	0 44	23 23	0 20	8 13	8 25	23 27	23 22	20 56			n.a.
S 31	11s45	23s19	0s47	4s32	2n12	3n47	1n50	23s49	1s16	0s46	1s37	23s45	0s56	7n 4	0n44	23n23	0s20	8s14	8n25	23n27	23n23	20s58			n.a.

Julian Day Number = 1459446.5, Delta T = 05h40m47s
Ecliptic obliquity = 23°46'52, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°58'45, Lahiri = -13°51'45 Julian Calendar 1 Oct. 718 BCE == Greg. Calendar 23 Sept. 718 BCE

The year -717 astronomical counting style corresponds to year 718 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 718 BCE
geocentric

NOVEMBER 718 BCE (-717) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 8 47	1♏20'43	0♒ 2	16°R 3	26♍ 0	12♐53	1°R39	15♑58	14♍ 1	4°R25	14♏ 4	9°R15	10♋13	16♐19	n.a.	S 1
M 2	2 12 44	2°21'48	12°18	15♎48	27°14	13°40	1♈33	16° 1	14° 4	4♋24	14° 6	9♋14	10°10	16°25	n.a.	M 2
T 3	2 16 40	3°22'54	24°54	15°D44	28°27	14°26	1°27	16° 5	14° 7	4°24	14° 8	9°12	10° 7	16°32	n.a.	T 3
W 4	2 20 37	4°24'00	7♓56	15°51	29°41	15°13	1°21	16° 9	14°10	4°23	14°11	9° 7	10° 3	16°39	n.a.	W 4
T 5	2 24 33	5°25'08	21°25	16° 7	0♎55	16° 0	1°16	16°12	14°12	4°22	14°13	9° 0	10° 0	16°45	n.a.	T 5
F 6	2 28 30	6°26'15	5♈24	16°32	2° 9	16°47	1°10	16°16	14°15	4°22	14°15	8°51	9°57	16°52	n.a.	F 6
S 7	2 32 27	7°27'24	19°48	17° 4	3°23	17°33	1° 5	16°20	14°18	4°21	14°17	8°41	9°54	16°59	n.a.	S 7
S 8	2 36 23	8°28'33	4♉34	17°44	4°37	18°20	1° 0	16°24	14°20	4°20	14°20	8°31	9°51	17° 5	n.a.	S 8
M 9	2 40 20	9°29'42	19°33	18°30	5°51	19° 7	0°55	16°29	14°23	4°19	14°22	8°22	9°47	17°12	n.a.	M 9
T 10	2 44 16	10°30'53	4♊35	19°21	7° 5	19°54	0°51	16°33	14°25	4°19	14°24	8°16	9°44	17°19	n.a.	T 10
W11	2 48 13	11°32'04	19°31	20°18	8°19	20°41	0°46	16°37	14°28	4°18	14°26	8°12	9°41	17°25	n.a.	W11
T 12	2 52 9	12°33'16	4♋14	21°18	9°33	21°28	0°42	16°42	14°30	4°17	14°29	8°D10	9°38	17°32	n.a.	T 12
F 13	2 56 6	13°34'29	18°39	22°22	10°47	22°15	0°38	16°46	14°33	4°16	14°31	8°11	9°35	17°39	n.a.	F 13
S 14	3 0 3	14°35'43	2♌44	23°30	12° 1	23° 2	0°34	16°51	14°35	4°15	14°33	8°12	9°32	17°45	n.a.	S 14
S 15	3 3 59	15°36'58	16°28	24°40	13°15	23°48	0°30	16°55	14°38	4°14	14°36	8°R12	9°28	17°52	n.a.	S 15
M16	3 7 56	16°38'13	29°52	25°53	14°30	24°35	0°26	17° 0	14°40	4°13	14°38	8°11	9°25	17°59	n.a.	M16
T 17	3 11 52	17°39'29	12♍59	27° 8	15°44	25°22	0°23	17° 5	14°42	4°12	14°40	8° 8	9°22	18° 5	n.a.	T 17
W18	3 15 49	18°40'45	25°51	28°25	16°58	26° 9	0°20	17°10	14°44	4°11	14°42	8° 3	9°19	18°12	n.a.	W18
T 19	3 19 45	19°42'02	8♎30	29°44	18°13	26°56	0°17	17°15	14°46	4°10	14°45	7°55	9°16	18°19	n.a.	T 19
F 20	3 23 42	20°43'19	20°57	1♏ 4	19°27	27°43	0°14	17°20	14°48	4° 9	14°47	7°46	9°13	18°25	n.a.	F 20
S 21	3 27 38	21°44'37	3♏14	2°25	20°42	28°30	0°11	17°25	14°50	4° 8	14°49	7°37	9° 9	18°32	n.a.	S 21
S 22	3 31 35	22°45'55	15°21	3°48	21°56	29°17	0° 9	17°30	14°52	4° 7	14°51	7°28	9° 6	18°39	n.a.	S 22
M23	3 35 32	23°47'13	27°21	5°11	23°11	0♑ 4	0° 7	17°36	14°54	4° 5	14°54	7°20	9° 3	18°45	n.a.	M23
T 24	3 39 28	24°48'32	9♐15	6°36	24°25	0°51	0° 5	17°41	14°56	4° 4	14°56	7°15	9° 0	18°52	n.a.	T 24
W25	3 43 25	25°49'50	21° 3	8° 1	25°40	1°39	0° 3	17°46	14°58	4° 3	14°58	7°11	8°57	18°59	n.a.	W25
T 26	3 47 21	26°51'08	2♑50	9°27	26°54	2°26	0° 2	17°52	15° 0	4° 2	15° 0	7°D 9	8°53	19° 5	n.a.	T 26
F 27	3 51 18	27°52'27	14°37	10°54	28° 9	3°13	0° 0	17°57	15° 2	4° 0	15° 3	7° 9	8°50	19°12	n.a.	F 27
S 28	3 55 14	28°53'45	26°28	12°21	29°23	4° 0	29♓59	18° 3	15° 3	3°59	15° 5	7°11	8°47	19°19	n.a.	S 28
S 29	3 59 11	29°55'02	8♒28	13°49	0♏38	4°47	29°58	18° 9	15° 5	3°58	15° 7	7°13	8°44	19°25	n.a.	S 29
M30	4 3 7	0♐56'19	20♒41	15♏18	1♏53	5♑34	29♓58	18♑14	15♍ 7	3♋56	15♏ 9	7♋14	8♋41	19♐32	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s 7	22s12	1s49	4s14	2n21	3n18	1n51	23s55	1s16	0s49	1s37	23s44	0s56	7n 3	0n44	23n23	0s20	8s15	8n25	23n27	23n23	20s59		n.a.
M 2	12 28	20 1	2 47	4 2	2 28	2 49	1 51	24 1	1 16	0 51	1 36	23 44	0 56	7 2	0 44	23 23	0 20	8 16	8 25	23 27	23 23	21 1		n.a.
T 3	12 49	16 50	3 38	3 56	2 33	2 19	1 52	24 7	1 16	0 53	1 36	23 43	0 56	7 1	0 44	23 23	0 20	8 16	8 25	23 27	23 23	21 2		n.a.
W 4	13 10	12 44	4 21	3 55	2 37	1 50	1 52	24 13	1 16	0 55	1 36	23 43	0 56	7 0	0 44	23 23	0 20	8 17	8 25	23 28	23 24	21 4		n.a.
T 5	13 31	7 53	4 50	4 0	2 38	1 20	1 52	24 18	1 16	0 57	1 36	23 42	0 56	6 59	0 44	23 23	0 20	8 18	8 25	23 28	23 24	21 5		n.a.
F 6	13 51	2 28	5 4	4 9	2 39	0 51	1 52	24 23	1 16	0 59	1 35	23 42	0 56	6 58	0 44	23 23	0 20	8 19	8 24	23 29	23 24	21 7		n.a.
S 7	14 12	3n15	4 58	4 22	2 38	0 21	1 52	24 27	1 16	1 1	1 35	23 41	0 56	6 57	0 44	23 23	0 20	8 20	8 24	23 30	23 24	21 8		n.a.
S 8	14 32	8 56	4 34	4 39	2 37	0s 9	1 52	24 32	1 16	1 2	1 35	23 41	0 56	6 56	0 45	23 23	0 20	8 20	8 24	23 30	23 25	21 10		n.a.
M 9	14 52	14 11	3 50	4 59	2 34	0 38	1 52	24 36	1 16	1 4	1 34	23 40	0 56	6 55	0 45	23 23	0 20	8 21	8 24	23 31	23 25	21 11		n.a.
T 10	15 11	18 35	2 50	5 22	2 30	1 8	1 52	24 40	1 16	1 6	1 34	23 40	0 56	6 54	0 45	23 23	0 20	8 22	8 24	23 31	23 25	21 12		n.a.
W11	15 30	21 44	1 38	5 47	2 26	1 38	1 52	24 43	1 16	1 7	1 34	23 39	0 56	6 53	0 45	23 23	0 20	8 23	8 24	23 31	23 25	21 14		n.a.
T 12	15 50	23 22	0 21	6 14	2 22	2 8	1 51	24 46	1 16	1 9	1 34	23 39	0 56	6 52	0 45	23 23	0 20	8 23	8 24	23 31	23 26	21 15		n.a.
F 13	16 8	23 23	0n56	6 43	2 16	2 38	1 51	24 49	1 16	1 10	1 33	23 38	0 56	6 51	0 45	23 23	0 20	8 24	8 24	23 31	23 26	21 17		n.a.
S 14	16 27	21 54	2 8	7 14	2 11	3 8	1 50	24 52	1 16	1 11	1 33	23 38	0 56	6 50	0 45	23 23	0 20	8 25	8 24	23 31	23 26	21 18		n.a.
S 15	16 45	19 9	3 11	7 46	2 5	3 37	1 50	24 54	1 16	1 13	1 33	23 37	0 56	6 49	0 45	23 23	0 20	8 26	8 23	23 31	23 26	21 20		n.a.
M16	17 3	15 26	4 2	8 18	1 58	4 7	1 49	24 56	1 16	1 14	1 32	23 36	0 56	6 49	0 45	23 23	0 20	8 26	8 23	23 31	23 26	21 21		n.a.
T 17	17 20	11 3	4 39	8 52	1 52	4 37	1 48	24 58	1 16	1 15	1 32	23 36	0 56	6 48	0 45	23 23	0 20	8 27	8 23	23 32	23 27	21 22		n.a.
W18	17 38	6 15	5 1	9 26	1 45	5 6	1 48	25 0	1 16	1 16	1 32	23 35	0 56	6 47	0 45	23 23	0 20	8 28	8 23	23 32	23 27	21 24		n.a.
T 19	17 55	1 17	5 7	10 1	1 38	5 36	1 47	25 1	1 16	1 17	1 31	23 34	0 56	6 46	0 45	23 23	0 20	8 29	8 23	23 32	23 27	21 25		n.a.
F 20	18 11	3s40	4 59	10 36	1 30	6 5	1 46	25 2	1 16	1 18	1 31	23 34	0 56	6 45	0 45	23 23	0 20	8 29	8 23	23 33	23 27	21 27		n.a.
S 21	18 28	8 25	4 38	11 11	1 23	6 35	1 45	25 2	1 16	1 18	1 31	23 33	0 56	6 45	0 45	23 23	0 20	8 30	8 23	23 34	23 28	21 28		n.a.
S 22	18 44	12 48	4 4	11 46	1 16	7 4	1 43	25 3	1 16	1 19	1 30	23 32	0 56	6 44	0 45	23 23	0 20	8 31	8 23	23 34	23 28	21 29		n.a.
M23	18 59	16 37	3 19	12 22	1 8	7 33	1 42	25 3	1 16	1 20	1 30	23 32	0 56	6 43	0 45	23 23	0 20	8 31	8 23	23 34	23 28	21 31		n.a.
T 24	19 14	19 45	2 26	12 57	1 1	8 2	1 41	25 3	1 16	1 20	1 30	23 31	0 56	6 42	0 45	23 23	0 20	8 32	8 23	23 35	23 28	21 32		n.a.
W25	19 29	22 2	1 26	13 32	0 54	8 31	1 40	25 2	1 16	1 20	1 29	23 30	0 56	6 42	0 45	23 23	0 20	8 33	8 23	23 35	23 28	21 34		n.a.
T 26	19 44	23 21	0 24	14 7	0 46	8 59	1 38	25 1	1 16	1 21	1 29	23 30	0 56	6 41	0 45	23 23	0 20	8 33	8 23	23 35	23 29	21 35		n.a.
F 27	19 58	23 38	0s41	14 42	0 39	9 28	1 37	25 0	1 16	1 21	1 29	23 29	0 56	6 40	0 45	23 23	0 20	8 34	8 23	23 35	23 29	21 36		n.a.
S 28	20 12	22 51	1 43	15 16	0 31	9 56	1 35	24 59	1 15	1 21	1 28	23 28	0 56	6 40	0 45	23 23	0 20	8 35	8 23	23 35	23 29	21 38		n.a.
S 29	20 25	21 1	2 43	15 50	0 24	10 24	1 34	24 57	1 15	1 21	1 28	23 27	0 56	6 39	0 45	23 24	0 20	8 35	8 23	23 35	23 29	21 39		n.a.
M30	20s38	18s12	3s36	16s23	0n17	10s52	1n32	24s55	1s15	1s21	1s28	23s27	0s56	6n39	0n45	23n24	0s20	8s36	8n23	23n35	23n30	21s40		n.a.

Julian Day Number = 1459477.5, Delta T = 05h40m45s
Ecliptic obliquity = 23°46'52, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°58'41, Lahiri = -13°51'41 Julian Calendar 1 Nov. 718 BCE == Greg. Calendar 24 Oct. 718 BCE

The year -717 astronomical counting style corresponds to year 718 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 718 BCE
geocentric

DECEMBER 718 BCE (-717) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 7 4	1♐57'36	3♓13	16♏47	3♏ 7	6♑21	29°R57	18♑20	15♍ 8	3°R55	15♏11	7°R15	8♋38	19♐38	n.a.	T 1
W 2	4 11 1	2°58'52	16° 8	18°16	4°22	7° 8	29♓57	18°26	15°10	3♋54	15°14	7♋14	8°34	19°45	n.a.	W 2
T 3	4 14 57	4° 0'08	29°30	19°46	5°37	7°55	29°D57	18°32	15°11	3°52	15°16	7°11	8°31	19°52	n.a.	T 3
F 4	4 18 54	5° 1'23	13♈21	21°16	6°51	8°42	29°57	18°38	15°12	3°51	15°18	7° 7	8°28	19°58	n.a.	F 4
S 5	4 22 50	6° 2'37	27°40	22°47	8° 6	9°29	29°57	18°44	15°14	3°49	15°20	7° 3	8°25	20° 5	n.a.	S 5
S 6	4 26 47	7° 3'51	12♉25	24°19	9°21	10°16	29°58	18°50	15°15	3°48	15°22	6°58	8°22	20°12	n.a.	S 6
M 7	4 30 43	8° 5'04	27°29	25°50	10°35	11° 3	29°58	18°56	15°16	3°46	15°24	6°54	8°19	20°18	n.a.	M 7
T 8	4 34 40	9° 6'17	12♊43	27°23	11°50	11°50	29°59	19° 2	15°17	3°45	15°27	6°51	8°15	20°25	n.a.	T 8
W 9	4 38 37	10° 7'30	27°57	28°55	13° 5	12°37	0♈ 1	19° 9	15°18	3°43	15°29	6°49	8°12	20°32	n.a.	W 9
T 10	4 42 33	11° 8'42	13♋ 0	0♐28	14°20	13°24	0° 2	19°15	15°20	3°42	15°31	6°D49	8° 9	20°38	n.a.	T 10
F 11	4 46 30	12° 9'53	27°46	2° 2	15°34	14°11	0° 4	19°21	15°21	3°40	15°33	6°50	8° 6	20°45	n.a.	F 11
S 12	4 50 26	13°11'04	12♌ 9	3°36	16°49	14°58	0° 5	19°28	15°21	3°39	15°35	6°52	8° 3	20°52	n.a.	S 12
S 13	4 54 23	14°12'15	26° 6	5°11	18° 4	15°45	0° 7	19°34	15°22	3°37	15°37	6°53	7°59	20°58	n.a.	S 13
M14	4 58 19	15°13'26	9♍37	6°46	19°19	16°32	0° 9	19°41	15°23	3°36	15°39	6°R54	7°56	21° 5	n.a.	M14
T 15	5 2 16	16°14'35	22°45	8°21	20°33	17°19	0°12	19°47	15°24	3°34	15°41	6°54	7°53	21°12	n.a.	T 15
W16	5 6 12	17°15'45	5♎32	9°58	21°48	18° 6	0°14	19°54	15°25	3°33	15°43	6°53	7°50	21°18	n.a.	W16
T 17	5 10 9	18°16'54	18° 2	11°34	23° 3	18°53	0°17	20° 0	15°25	3°31	15°45	6°51	7°47	21°25	n.a.	T 17
F 18	5 14 6	19°18'02	0♏18	13°12	24°18	19°40	0°20	20° 7	15°26	3°29	15°47	6°49	7°44	21°32	n.a.	F 18
S 19	5 18 2	20°19'09	12°23	14°49	25°32	20°27	0°23	20°14	15°26	3°28	15°49	6°46	7°40	21°38	n.a.	S 19
S 20	5 21 59	21°20'16	24°20	16°28	26°47	21°14	0°27	20°20	15°27	3°26	15°51	6°43	7°37	21°45	n.a.	S 20
M21	5 25 55	22°21'22	6♐11	18° 7	28° 2	22° 1	0°30	20°27	15°27	3°24	15°53	6°41	7°34	21°52	n.a.	M21
T 22	5 29 52	23°22'27	18° 0	19°46	29°17	22°48	0°34	20°34	15°28	3°23	15°55	6°39	7°31	21°58	n.a.	T 22
W23	5 33 48	24°23'31	29°47	21°27	0♐32	23°34	0°38	20°41	15°28	3°21	15°57	6°39	7°28	22° 5	n.a.	W23
T 24	5 37 45	25°24'35	11♑35	23° 8	1°46	24°21	0°42	20°48	15°28	3°19	15°59	6°D39	7°25	22°11	n.a.	T 24
F 25	5 41 41	26°25'36	23°27	24°49	3° 1	25° 8	0°46	20°55	15°29	3°18	16° 0	6°39	7°21	22°18	n.a.	F 25
S 26	5 45 38	27°26'37	5♒24	26°31	4°16	25°55	0°51	21° 2	15°29	3°16	16° 2	6°40	7°18	22°25	n.a.	S 26
S 27	5 49 35	28°27'36	17°30	28°14	5°31	26°42	0°55	21° 9	15°29	3°14	16° 4	6°41	7°15	22°31	n.a.	S 27
M28	5 53 31	29°28'34	29°47	29°58	6°46	27°28	1° 0	21°16	15°R29	3°13	16° 6	6°42	7°12	22°38	n.a.	M28
T 29	5 57 28	0♑29'31	12♓20	1♑42	8° 0	28°15	1° 5	21°23	15°29	3°11	16° 8	6°42	7° 9	22°45	n.a.	T 29
W30	6 1 24	1°30'25	25°12	3°27	9°15	29° 2	1°11	21°30	15°29	3° 9	16° 9	6°43	7° 5	22°51	n.a.	W30
T 31	6 5 21	2♑31'18	8♈26	5♑12	10♐30	29♑48	1♈16	21♑37	15♍29	3♋ 8	16♏11	6°R43	7♋ 2	22♐58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	20s51	14s29	4s20	16s56	0n 9	11s19	1n30	24s52	1s15	1s21	1s27	23s26	0s56	6n38	0n45	23n24	0s20	8s37	8n23	23n35	23n30	21s42			n.a.
W 2	21 3	10 1	4 52	17 29	0 2	11 46	1 29	24 50	1 15	1 21	1 27	23 25	0 56	6 37	0 45	23 24	0 20	8 37	8 23	23 35	23 30	21 43			n.a.
T 3	21 15	4 56	5 10	18 0	0s 5	12 13	1 27	24 47	1 15	1 21	1 27	23 24	0 56	6 37	0 45	23 24	0 20	8 38	8 23	23 35	23 30	21 45			n.a.
F 4	21 26	0n34	5 11	18 32	0 12	12 40	1 25	24 44	1 14	1 20	1 26	23 23	0 56	6 36	0 45	23 24	0 20	8 39	8 23	23 35	23 30	21 46			n.a.
S 5	21 37	6 14	4 53	19 2	0 19	13 6	1 23	24 40	1 14	1 20	1 26	23 22	0 56	6 36	0 45	23 24	0 20	8 39	8 23	23 35	23 31	21 47			n.a.
S 6	21 48	11 44	4 15	19 32	0 25	13 32	1 21	24 37	1 14	1 19	1 26	23 22	0 56	6 35	0 46	23 24	0 20	8 40	8 23	23 36	23 31	21 49			n.a.
M 7	21 58	16 39	3 19	20 0	0 32	13 58	1 19	24 32	1 14	1 19	1 25	23 21	0 56	6 35	0 46	23 24	0 20	8 40	8 23	23 36	23 31	21 50			n.a.
T 8	22 8	20 31	2 9	20 29	0 38	14 23	1 17	24 28	1 14	1 18	1 25	23 20	0 56	6 35	0 46	23 24	0 20	8 41	8 23	23 36	23 31	21 51			n.a.
W 9	22 17	22 57	0 49	20 56	0 45	14 48	1 15	24 24	1 14	1 17	1 25	23 19	0 56	6 34	0 46	23 24	0 20	8 42	8 23	23 36	23 31	21 53			n.a.
T 10	22 26	23 42	0n34	21 22	0 51	15 13	1 13	24 19	1 13	1 16	1 24	23 18	0 56	6 34	0 46	23 24	0 20	8 42	8 23	23 36	23 32	21 54			n.a.
F 11	22 34	22 45	1 53	21 47	0 57	15 37	1 10	24 13	1 13	1 15	1 24	23 17	0 56	6 33	0 46	23 24	0 20	8 43	8 23	23 36	23 32	21 55			n.a.
S 12	22 42	20 19	3 3	22 12	1 2	16 1	1 8	24 8	1 13	1 14	1 23	23 16	0 56	6 33	0 46	23 24	0 20	8 43	8 23	23 36	23 32	21 56			n.a.
S 13	22 50	16 45	3 59	22 35	1 8	16 24	1 6	24 2	1 13	1 13	1 23	23 15	0 56	6 33	0 46	23 24	0 20	8 44	8 23	23 36	23 32	21 58			n.a.
M14	22 57	12 24	4 41	22 57	1 13	16 47	1 4	23 56	1 12	1 12	1 23	23 14	0 56	6 33	0 46	23 24	0 20	8 44	8 23	23 36	23 32	21 59			n.a.
T 15	23 4	7 35	5 6	23 18	1 18	17 10	1 1	23 50	1 12	1 11	1 22	23 14	0 56	6 32	0 46	23 24	0 20	8 45	8 23	23 36	23 33	22 0			n.a.
W16	23 10	2 35	5 16	23 38	1 23	17 32	0 59	23 43	1 12	1 9	1 22	23 13	0 56	6 32	0 46	23 24	0 20	8 45	8 23	23 36	23 33	22 2			n.a.
T 17	23 15	2s24	5 10	23 57	1 28	17 53	0 57	23 37	1 12	1 8	1 22	23 12	0 56	6 32	0 46	23 24	0 20	8 46	8 23	23 36	23 33	22 3			n.a.
F 18	23 21	7 13	4 50	24 14	1 32	18 14	0 54	23 30	1 11	1 6	1 21	23 11	0 56	6 32	0 46	23 24	0 20	8 46	8 23	23 36	23 33	22 4			n.a.
S 19	23 25	11 41	4 17	24 30	1 36	18 35	0 52	23 22	1 11	1 5	1 21	23 10	0 56	6 31	0 46	23 25	0 20	8 47	8 23	23 36	23 33	22 5			n.a.
S 20	23 30	15 40	3 34	24 45	1 40	18 55	0 49	23 15	1 11	1 3	1 21	23 9	0 56	6 31	0 46	23 25	0 20	8 47	8 23	23 36	23 33	22 7			n.a.
M21	23 33	19 0	2 41	24 58	1 44	19 15	0 47	23 7	1 11	1 1	1 20	23 8	0 56	6 31	0 46	23 25	0 20	8 48	8 23	23 37	23 34	22 8			n.a.
T 22	23 37	21 33	1 42	25 10	1 47	19 34	0 44	22 59	1 10	1 0	1 20	23 7	0 56	6 31	0 46	23 25	0 20	8 48	8 23	23 37	23 34	22 9			n.a.
W23	23 40	23 9	0 38	25 20	1 50	19 52	0 42	22 50	1 10	0 58	1 20	23 6	0 56	6 31	0 46	23 25	0 20	8 49	8 23	23 37	23 34	22 10			n.a.
T 24	23 42	23 43	0s27	25 29	1 53	20 10	0 39	22 42	1 10	0 56	1 19	23 5	0 56	6 31	0 46	23 25	0 20	8 49	8 23	23 37	23 34	22 12			n.a.
F 25	23 44	23 13	1 32	25 36	1 55	20 28	0 36	22 33	1 9	0 54	1 19	23 3	0 56	6 31	0 46	23 25	0 19	8 50	8 23	23 37	23 34	22 13			n.a.
S 26	23 45	21 40	2 33	25 41	1 57	20 45	0 34	22 24	1 9	0 52	1 19	23 2	0 57	6 31	0 46	23 25	0 19	8 50	8 23	23 37	23 35	22 14			n.a.
S 27	23 46	19 6	3 28	25 45	1 59	21 1	0 31	22 14	1 9	0 49	1 18	23 1	0 57	6 31	0 46	23 25	0 19	8 51	8 24	23 37	23 35	22 15			n.a.
M28	23 47	15 40	4 15	25 47	2 0	21 17	0 29	22 5	1 8	0 47	1 18	23 0	0 57	6 31	0 46	23 25	0 19	8 51	8 24	23 37	23 35	22 17			n.a.
T 29	23 47	11 29	4 50	25 47	2 1	21 32	0 26	21 55	1 8	0 45	1 18	22 59	0 57	6 31	0 46	23 25	0 19	8 51	8 24	23 37	23 35	22 18			n.a.
W30	23 46	6 41	5 12	25 45	2 1	21 46	0 23	21 45	1 8	0 42	1 18	22 58	0 57	6 31	0 47	23 25	0 19	8 52	8 24	23 36	23 35	22 19			n.a.
T 31	23s45	1s28	5s18	25s41	2s 1	22s 0	0n21	21s35	1s 7	0s40	1s17	22s57	0s57	6n31	0n47	23n25	0s19	8s52	8n24	23n36	23n35	22s20			n.a.

Julian Day Number = 1459507.5, Delta T = 05h40m44s
Ecliptic obliquity = 23°46'52, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°58'37, Lahiri = -13°51'37 Julian Calendar 1 Dec. 718 BCE == Greg. Calendar 23 Nov. 718 BCE

The year -717 astronomical counting style corresponds to year 718 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 717 BCE
geocentric

JANUARY 717 BCE (-716) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 9 17	3♑32'10	22♈ 5	6♑59	11♐45	0♒35	1♈21	21♑44	15°R28	3°R 6	16♏13	6°R42	6♋59	23♐ 5	n.a.	F 1
S 2	6 13 14	4°33'00	6♉ 9	8°45	12°59	1°22	1°27	21°51	15♍28	3♋ 4	16°14	6♋42	6°56	23°11	n.a.	S 2
S 3	6 17 11	5°33'48	20°39	10°33	14°14	2° 8	1°33	21°58	15°28	3° 3	16°16	6°42	6°53	23°18	n.a.	S 3
M 4	6 21 7	6°34'35	5♊29	12°20	15°29	2°55	1°39	22° 5	15°28	3° 1	16°18	6°D42	6°50	23°25	n.a.	M 4
T 5	6 25 4	7°35'20	20°35	14° 9	16°43	3°41	1°45	22°13	15°27	2°59	16°19	6°42	6°46	23°31	n.a.	T 5
W 6	6 29 0	8°36'03	5♋47	15°57	17°58	4°28	1°52	22°20	15°27	2°58	16°21	6°R42	6°43	23°38	n.a.	W 6
T 7	6 32 57	9°36'45	20°56	17°46	19°13	5°14	1°58	22°27	15°26	2°56	16°22	6°42	6°40	23°45	n.a.	T 7
F 8	6 36 53	10°37'26	5♌53	19°35	20°28	6° 1	2° 5	22°34	15°26	2°54	16°24	6°42	6°37	23°51	n.a.	F 8
S 9	6 40 50	11°38'05	20°30	21°24	21°42	6°47	2°12	22°42	15°25	2°53	16°25	6°41	6°34	23°58	n.a.	S 9
S 10	6 44 46	12°38'43	4♍42	23°13	22°57	7°34	2°19	22°49	15°24	2°51	16°27	6°41	6°31	24° 5	n.a.	S 10
M11	6 48 43	13°39'19	18°26	25° 1	24°12	8°20	2°26	22°56	15°24	2°49	16°28	6°40	6°27	24°11	n.a.	M11
T 12	6 52 40	14°39'53	1♎42	26°49	25°26	9° 6	2°34	23° 4	15°23	2°48	16°30	6°39	6°24	24°18	n.a.	T 12
W13	6 56 36	15°40'27	14°34	28°35	26°41	9°53	2°41	23°11	15°22	2°46	16°31	6°D39	6°21	24°24	n.a.	W13
T 14	7 0 33	16°40'59	27° 4	0♒21	27°56	10°39	2°49	23°18	15°21	2°44	16°33	6°39	6°18	24°31	n.a.	T 14
F 15	7 4 29	17°41'29	9♏17	2° 4	29°10	11°25	2°57	23°26	15°20	2°43	16°34	6°40	6°15	24°38	n.a.	F 15
S 16	7 8 26	18°41'58	21°17	3°45	0♑25	12°11	3° 5	23°33	15°19	2°41	16°35	6°41	6°11	24°44	n.a.	S 16
S 17	7 12 22	19°42'26	3♐ 9	5°24	1°40	12°57	3°13	23°40	15°18	2°39	16°36	6°42	6° 8	24°51	n.a.	S 17
M18	7 16 19	20°42'52	14°56	6°59	2°54	13°43	3°21	23°48	15°17	2°38	16°38	6°44	6° 5	24°58	n.a.	M18
T 19	7 20 15	21°43'16	26°42	8°31	4° 9	14°30	3°29	23°55	15°16	2°36	16°39	6°44	6° 2	25° 4	n.a.	T 19
W20	7 24 12	22°43'39	8♑31	9°58	5°24	15°16	3°38	24° 2	15°15	2°35	16°40	6°R45	5°59	25°11	n.a.	W20
T 21	7 28 9	23°44'00	20°24	11°21	6°38	16° 2	3°46	24°10	15°14	2°33	16°41	6°44	5°56	25°18	n.a.	T 21
F 22	7 32 5	24°44'19	2♒25	12°37	7°53	16°48	3°55	24°17	15°12	2°32	16°42	6°43	5°52	25°24	n.a.	F 22
S 23	7 36 2	25°44'36	14°33	13°48	9° 7	17°34	4° 4	24°25	15°11	2°30	16°44	6°40	5°49	25°31	n.a.	S 23
S 24	7 39 58	26°44'51	26°52	14°51	10°22	18°19	4°13	24°32	15°10	2°28	16°45	6°37	5°46	25°38	n.a.	S 24
M25	7 43 55	27°45'04	9♓22	15°47	11°37	19° 5	4°22	24°39	15° 8	2°27	16°46	6°34	5°43	25°44	n.a.	M25
T 26	7 47 51	28°45'14	22° 6	16°36	12°51	19°51	4°32	24°47	15° 7	2°25	16°47	6°30	5°40	25°51	n.a.	T 26
W27	7 51 48	29°45'23	5♈ 4	17°15	14° 6	20°37	4°41	24°54	15° 5	2°24	16°48	6°28	5°37	25°58	n.a.	W27
T 28	7 55 44	0♒45'29	18°19	17°46	15°20	21°23	4°50	25° 2	15° 4	2°23	16°49	6°26	5°33	26° 4	n.a.	T 28
F 29	7 59 41	1°45'33	1♉52	18° 8	16°35	22° 8	5° 0	25° 9	15° 2	2°21	16°50	6°D25	5°30	26°11	n.a.	F 29
S 30	8 3 38	2°45'35	15°44	18°20	17°49	22°54	5°10	25°16	15° 0	2°20	16°50	6°26	5°27	26°18	n.a.	S 30
S 31	8 7 34	3♒45'34	29♉55	18°R23	19♑ 4	23♒40	5♈20	25♑24	14♍59	2♋18	16♏51	6♋27	5♋24	26♐24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s44	3n59	5s 7	25s36	2s 0	22s13	0n18	21s24	1s 7	0s37	1s17	22s56	0s57	6n31	0n47	23n25	0s19	8s53	8n24	23n37	23n36	22s22		n.a.
S 2	23 42	9 24	4 37	25 28	1 59	22 25	0 16	21 13	1 7	0 35	1 17	22 55	0 57	6 31	0 47	23 25	0 19	8 53	8 24	23 37	23 36	22 23		n.a.
S 3	23 40	14 29	3 49	25 19	1 58	22 37	0 13	21 2	1 6	0 32	1 16	22 54	0 57	6 31	0 47	23 25	0 19	8 53	8 24	23 37	23 36	22 24		n.a.
M 4	23 37	18 49	2 45	25 7	1 55	22 48	0 10	20 51	1 6	0 29	1 16	22 53	0 57	6 32	0 47	23 25	0 19	8 54	8 24	23 37	23 36	22 25		n.a.
T 5	23 34	21 58	1 29	24 53	1 53	22 59	0 8	20 40	1 5	0 27	1 16	22 51	0 57	6 32	0 47	23 25	0 19	8 54	8 24	23 37	23 36	22 26		n.a.
W 6	23 30	23 34	0 5	24 37	1 49	23 9	0 5	20 28	1 5	0 24	1 15	22 50	0 57	6 32	0 47	23 26	0 19	8 54	8 25	23 37	23 36	22 28		n.a.
T 7	23 26	23 25	1n18	24 19	1 45	23 18	0 2	20 16	1 5	0 21	1 15	22 49	0 57	6 32	0 47	23 26	0 19	8 55	8 25	23 37	23 37	22 29		n.a.
F 8	23 21	21 35	2 35	23 59	1 41	23 26	0s 0	20 4	1 4	0 18	1 15	22 48	0 57	6 32	0 47	23 26	0 19	8 55	8 25	23 37	23 37	22 30		n.a.
S 9	23 16	18 20	3 40	23 37	1 35	23 34	0 3	19 52	1 4	0 15	1 14	22 47	0 57	6 33	0 47	23 26	0 19	8 55	8 25	23 37	23 37	22 31		n.a.
S 10	23 10	14 6	4 30	23 13	1 29	23 41	0 5	19 40	1 4	0 12	1 14	22 46	0 57	6 33	0 47	23 26	0 19	8 55	8 25	23 37	23 37	22 32		n.a.
M11	23 4	9 15	5 2	22 47	1 23	23 47	0 8	19 27	1 3	0 9	1 14	22 44	0 57	6 33	0 47	23 26	0 19	8 56	8 25	23 37	23 37	22 33		n.a.
T 12	22 58	4 9	5 17	22 19	1 15	23 52	0 10	19 14	1 3	0 5	1 14	22 43	0 57	6 34	0 47	23 26	0 19	8 56	8 25	23 37	23 37	22 35		n.a.
W13	22 51	0s59	5 15	21 50	1 7	23 57	0 13	19 2	1 2	0 2	1 13	22 42	0 57	6 34	0 47	23 26	0 19	8 56	8 26	23 37	23 38	22 36		n.a.
T 14	22 43	5 57	4 58	21 19	0 58	24 1	0 15	18 48	1 2	0n 1	1 13	22 41	0 57	6 34	0 47	23 26	0 19	8 57	8 26	23 37	23 38	22 37		n.a.
F 15	22 36	10 34	4 28	20 46	0 48	24 5	0 18	18 35	1 1	0 5	1 13	22 40	0 57	6 35	0 47	23 26	0 19	8 57	8 26	23 37	23 38	22 38		n.a.
S 16	22 27	14 42	3 47	20 12	0 38	24 7	0 20	18 22	1 1	0 8	1 12	22 38	0 58	6 35	0 47	23 26	0 19	8 57	8 26	23 37	23 38	22 39		n.a.
S 17	22 19	18 12	2 56	19 37	0 26	24 9	0 23	18 8	1 1	0 12	1 12	22 37	0 58	6 36	0 47	23 26	0 19	8 57	8 26	23 37	23 38	22 40		n.a.
M18	22 10	20 58	1 58	19 1	0 14	24 10	0 25	17 54	1 0	0 15	1 12	22 36	0 58	6 36	0 47	23 26	0 19	8 57	8 26	23 36	23 38	22 41		n.a.
T 19	22 0	22 49	0 55	18 25	0 2	24 10	0 27	17 40	1 0	0 19	1 12	22 35	0 58	6 37	0 47	23 26	0 19	8 58	8 26	23 36	23 38	22 42		n.a.
W20	21 50	23 40	0s10	17 49	0n12	24 10	0 30	17 26	0 59	0 22	1 11	22 33	0 58	6 37	0 47	23 26	0 19	8 58	8 27	23 36	23 39	22 44		n.a.
T 21	21 40	23 26	1 15	17 13	0 26	24 9	0 32	17 12	0 59	0 26	1 11	22 32	0 58	6 38	0 47	23 26	0 19	8 58	8 27	23 36	23 39	22 45		n.a.
F 22	21 29	22 8	2 17	16 37	0 40	24 7	0 34	16 57	0 58	0 30	1 11	22 31	0 58	6 38	0 47	23 26	0 19	8 58	8 27	23 36	23 39	22 46		n.a.
S 23	21 18	19 47	3 14	16 3	0 55	24 4	0 37	16 42	0 58	0 34	1 11	22 30	0 58	6 39	0 47	23 26	0 19	8 58	8 27	23 37	23 39	22 47		n.a.
S 24	21 6	16 31	4 3	15 29	1 10	24 1	0 39	16 28	0 57	0 38	1 10	22 28	0 58	6 39	0 47	23 26	0 19	8 58	8 27	23 37	23 39	22 48		n.a.
M25	20 54	12 29	4 40	14 58	1 26	23 57	0 41	16 13	0 57	0 42	1 10	22 27	0 58	6 40	0 47	23 26	0 19	8 59	8 27	23 37	23 39	22 49		n.a.
T 26	20 42	7 50	5 5	14 29	1 41	23 52	0 43	15 58	0 56	0 46	1 10	22 26	0 58	6 41	0 47	23 26	0 19	8 59	8 28	23 37	23 39	22 50		n.a.
W27	20 30	2 46	5 15	14 2	1 57	23 46	0 45	15 42	0 56	0 50	1 9	22 25	0 58	6 41	0 48	23 27	0 19	8 59	8 28	23 37	23 40	22 51		n.a.
T 28	20 16	2n32	5 8	13 38	2 12	23 40	0 47	15 27	0 55	0 54	1 9	22 23	0 58	6 42	0 48	23 27	0 19	8 59	8 28	23 37	23 40	22 52		n.a.
F 29	20 3	7 51	4 45	13 17	2 27	23 33	0 49	15 12	0 55	0 58	1 9	22 22	0 58	6 42	0 48	23 27	0 19	8 59	8 28	23 37	23 40	22 53		n.a.
S 30	19 49	12 54	4 4	13 0	2 41	23 25	0 51	14 56	0 54	1 2	1 9	22 21	0 59	6 43	0 48	23 27	0 19	8 59	8 28	23 37	23 40	22 54		n.a.
S 31	19s35	17n22	3s 8	12s46	2n55	23s17	0s53	14s40	0s54	1n 6	1s 8	22s19	0s59	6n44	0n48	23n27	0s19	8s59	8n28	23n37	23n40	22s56		n.a.

Julian Day Number = 1459538.5, Delta T = 05h40m42s
Ecliptic obliquity = 23°46'52, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°58'33, Lahiri = -13°51'32 Julian Calendar 1 Jan. 717 BCE == Greg. Calendar 24 Dec. 718 BCE

The year -716 astronomical counting style corresponds to year 717 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 717 BCE
geocentric

FEBRUARY 717 BCE (-716) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 11 31	4♒45'31	14♊25	18°R17	20♉18	24♒25	5♈30	25♉31	14°R57	2°R17	16♏52	6♋29	5♋21	26♐31	n.a.	M 1
T 2	8 15 27	5°45'26	29° 8	18♒ 2	21°33	25°11	5°40	25°38	14♍55	2♋16	16°53	6°R30	5°17	26°37	n.a.	T 2
W 3	8 19 24	6°45'19	14♋ 2	17°38	22°47	25°56	5°50	25°45	14°53	2°14	16°54	6°30	5°14	26°44	n.a.	W 3
T 4	8 23 20	7°45'09	28°57	17° 7	24° 2	26°42	6° 0	25°53	14°52	2°13	16°54	6°28	5°11	26°51	n.a.	T 4
F 5	8 27 17	8°44'57	13♌47	16°29	25°16	27°27	6°11	26° 0	14°50	2°12	16°55	6°25	5° 8	26°57	n.a.	F 5
S 6	8 31 13	9°44'43	28°23	15°44	26°31	28°12	6°21	26° 7	14°48	2°10	16°56	6°21	5° 5	27° 4	n.a.	S 6
S 7	8 35 10	10°44'27	12♍39	14°55	27°45	28°58	6°32	26°15	14°46	2° 9	16°56	6°15	5° 2	27°11	n.a.	S 7
M 8	8 39 7	11°44'09	26°30	14° 2	29° 0	29°43	6°43	26°22	14°44	2° 8	16°57	6°10	4°58	27°17	n.a.	M 8
T 9	8 43 3	12°43'49	9♎54	13° 6	0♒14	0♓28	6°54	26°29	14°42	2° 7	16°58	6° 5	4°55	27°24	n.a.	T 9
W10	8 47 0	13°43'27	22°52	12° 9	1°28	1°13	7° 5	26°36	14°40	2° 5	16°58	6° 1	4°52	27°31	n.a.	W10
T 11	8 50 56	14°43'04	5♏27	11°12	2°43	1°58	7°16	26°43	14°38	2° 4	16°59	5°59	4°49	27°37	n.a.	T 11
F 12	8 54 53	15°42'38	17°42	10°16	3°57	2°43	7°27	26°50	14°35	2° 3	16°59	5°D59	4°46	27°44	n.a.	F 12
S 13	8 58 49	16°42'11	29°42	9°22	5°12	3°28	7°38	26°58	14°33	2° 2	16°59	5°59	4°42	27°51	n.a.	S 13
S 14	9 2 46	17°41'42	11♐33	8°32	6°26	4°13	7°49	27° 5	14°31	2° 1	17° 0	6° 1	4°39	27°57	n.a.	S 14
M15	9 6 42	18°41'11	23°20	7°46	7°40	4°58	8° 1	27°12	14°29	2° 0	17° 0	6° 3	4°36	28° 4	n.a.	M15
T 16	9 10 39	19°40'38	5♑ 7	7° 4	8°55	5°43	8°12	27°19	14°27	1°59	17° 1	6°R 3	4°33	28°11	n.a.	T 16
W17	9 14 35	20°40'03	16°59	6°28	10° 9	6°28	8°24	27°26	14°24	1°58	17° 1	6° 3	4°30	28°17	n.a.	W17
T 18	9 18 32	21°39'26	28°59	5°57	11°24	7°13	8°35	27°33	14°22	1°57	17° 1	6° 0	4°27	28°24	n.a.	T 18
F 19	9 22 29	22°38'47	11♒10	5°32	12°38	7°58	8°47	27°40	14°20	1°56	17° 1	5°55	4°23	28°30	n.a.	F 19
S 20	9 26 25	23°38'05	23°33	5°13	13°52	8°42	8°59	27°47	14°18	1°55	17° 2	5°48	4°20	28°37	n.a.	S 20
S 21	9 30 22	24°37'22	6♓ 9	5° 0	15° 6	9°27	9°11	27°54	14°15	1°54	17° 2	5°40	4°17	28°44	n.a.	S 21
M22	9 34 18	25°36'36	18°59	4°53	16°21	10°12	9°23	28° 0	14°13	1°53	17° 2	5°31	4°14	28°50	n.a.	M22
T 23	9 38 15	26°35'48	2♈ 3	4°D52	17°35	10°56	9°35	28° 7	14°10	1°52	17° 2	5°22	4°11	28°57	n.a.	T 23
W24	9 42 11	27°34'58	15°18	4°56	18°49	11°41	9°47	28°14	14° 8	1°52	17° 2	5°14	4° 8	29° 4	n.a.	W24
T 25	9 46 8	28°34'05	28°46	5° 6	20° 4	12°25	9°59	28°21	14° 6	1°51	17° 2	5° 8	4° 4	29°10	n.a.	T 25
F 26	9 50 4	29°33'10	12♉25	5°21	21°18	13°10	10°11	28°27	14° 3	1°50	17°R 2	5° 5	4° 1	29°17	n.a.	F 26
S 27	9 54 1	0♓32'12	26°15	5°41	22°32	13°54	10°24	28°34	14° 1	1°49	17° 2	5°D 3	3°58	29°24	n.a.	S 27
S 28	9 57 57	1°31'12	10♊17	6° 5	23°46	14°38	10°36	28°41	13°58	1°49	17° 2	5° 3	3°55	29°30	n.a.	S 28
M29	10 1 54	2♓30'10	24♊29	6♒35	25♒ 1	15♓23	10♈48	28♉47	13♍56	1♋48	17♏ 2	5♋ 4	3♋52	29♐37	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s21	20n54	1s58	12s36	3n 7	23s 8	0s55	14s25	0s53	1n10	1s 8	22s18	0s59	6n45	0n48	23n27	0s19	8s59	8n29	23n37	23n40	22s57		n.a.
T 2	19 6	23 6	0 40	12 30	3 18	22 58	0 57	14 9	0 53	1 15	1 8	22 17	0 59	6 45	0 48	23 27	0 19	8 59	8 29	23 37	23 40	22 58		n.a.
W 3	18 51	23 43	0n41	12 28	3 28	22 47	0 59	13 53	0 52	1 19	1 8	22 16	0 59	6 46	0 48	23 27	0 19	8 59	8 29	23 37	23 41	22 59		n.a.
T 4	18 36	22 37	2 0	12 30	3 36	22 36	1 0	13 36	0 52	1 23	1 8	22 14	0 59	6 47	0 48	23 27	0 19	8 59	8 29	23 37	23 41	23 0		n.a.
F 5	18 20	19 57	3 10	12 35	3 43	22 24	1 2	13 20	0 51	1 28	1 7	22 13	0 59	6 47	0 48	23 27	0 19	8 59	8 29	23 37	23 41	23 1		n.a.
S 6	18 4	16 3	4 6	12 44	3 48	22 12	1 4	13 4	0 51	1 32	1 7	22 12	0 59	6 48	0 48	23 27	0 19	8 59	8 29	23 38	23 41	23 2		n.a.
S 7	17 47	11 18	4 46	12 55	3 50	21 58	1 5	12 47	0 50	1 37	1 7	22 10	0 59	6 49	0 48	23 27	0 19	8 59	8 30	23 38	23 41	23 3		n.a.
M 8	17 31	6 6	5 7	13 10	3 51	21 44	1 7	12 31	0 50	1 41	1 7	22 9	0 59	6 50	0 48	23 27	0 19	8 59	8 30	23 38	23 41	23 4		n.a.
T 9	17 14	0 47	5 11	13 27	3 50	21 30	1 8	12 14	0 49	1 46	1 6	22 8	0 59	6 51	0 48	23 27	0 19	8 59	8 30	23 38	23 41	23 5		n.a.
W10	16 57	4s24	4 59	13 47	3 46	21 15	1 10	11 57	0 49	1 50	1 6	22 7	1 0	6 51	0 48	23 27	0 19	8 59	8 30	23 39	23 41	23 6		n.a.
T 11	16 39	9 15	4 32	14 7	3 41	20 59	1 11	11 40	0 48	1 55	1 6	22 5	1 0	6 52	0 48	23 27	0 19	8 59	8 30	23 39	23 42	23 7		n.a.
F 12	16 21	13 37	3 53	14 29	3 34	20 43	1 12	11 23	0 48	1 59	1 6	22 4	1 0	6 53	0 48	23 27	0 19	8 59	8 31	23 39	23 42	23 8		n.a.
S 13	16 3	17 22	3 5	14 52	3 25	20 26	1 13	11 6	0 47	2 4	1 6	22 3	1 0	6 54	0 48	23 27	0 19	8 59	8 31	23 39	23 42	23 9		n.a.
S 14	15 45	20 21	2 9	15 15	3 15	20 8	1 15	10 49	0 47	2 9	1 5	22 1	1 0	6 55	0 48	23 27	0 19	8 59	8 31	23 39	23 42	23 10		n.a.
M15	15 26	22 28	1 9	15 38	3 4	19 50	1 16	10 32	0 46	2 14	1 5	22 0	1 0	6 56	0 48	23 27	0 19	8 59	8 31	23 38	23 42	23 11		n.a.
T 16	15 8	23 36	0 5	16 0	2 52	19 31	1 17	10 15	0 46	2 18	1 5	21 59	1 0	6 57	0 48	23 27	0 19	8 59	8 31	23 38	23 42	23 12		n.a.
W17	14 48	23 40	0s59	16 22	2 39	19 12	1 18	9 58	0 45	2 23	1 5	21 57	1 0	6 58	0 48	23 27	0 19	8 59	8 31	23 38	23 42	23 13		n.a.
T 18	14 29	22 38	2 1	16 43	2 25	18 52	1 19	9 40	0 45	2 28	1 4	21 56	1 0	6 58	0 48	23 27	0 19	8 59	8 32	23 39	23 42	23 14		n.a.
F 19	14 10	20 31	2 58	17 3	2 11	18 32	1 20	9 23	0 44	2 33	1 4	21 55	1 1	6 59	0 48	23 27	0 19	8 59	8 32	23 39	23 42	23 15		n.a.
S 20	13 50	17 26	3 48	17 21	1 56	18 11	1 21	9 5	0 43	2 38	1 4	21 54	1 1	7 0	0 48	23 28	0 19	8 58	8 32	23 39	23 43	23 16		n.a.
S 21	13 30	13 31	4 27	17 39	1 42	17 50	1 21	8 48	0 43	2 43	1 4	21 52	1 1	7 1	0 48	23 28	0 19	8 58	8 32	23 39	23 43	23 17		n.a.
M22	13 10	8 55	4 54	17 55	1 27	17 28	1 22	8 30	0 42	2 48	1 4	21 51	1 1	7 2	0 48	23 28	0 18	8 58	8 32	23 40	23 43	23 17		n.a.
T 23	12 50	3 51	5 6	18 9	1 12	17 6	1 23	8 13	0 42	2 53	1 4	21 50	1 1	7 3	0 48	23 28	0 18	8 58	8 33	23 40	23 43	23 18		n.a.
W24	12 29	1n28	5 2	18 22	0 58	16 43	1 23	7 55	0 41	2 58	1 3	21 48	1 1	7 4	0 48	23 28	0 18	8 58	8 33	23 41	23 43	23 19		n.a.
T 25	12 8	6 49	4 41	18 33	0 44	16 20	1 24	7 37	0 41	3 3	1 3	21 47	1 1	7 5	0 48	23 28	0 18	8 58	8 33	23 41	23 43	23 20		n.a.
F 26	11 47	11 54	4 4	18 43	0 30	15 56	1 24	7 19	0 40	3 8	1 3	21 46	1 1	7 6	0 48	23 28	0 18	8 58	8 33	23 41	23 43	23 21		n.a.
S 27	11 26	16 28	3 13	18 51	0 16	15 32	1 25	7 2	0 40	3 13	1 3	21 45	1 1	7 7	0 48	23 28	0 18	8 57	8 33	23 41	23 43	23 22		n.a.
S 28	11 5	20 11	2 9	18 58	0 3	15 7	1 25	6 44	0 39	3 18	1 3	21 43	1 2	7 8	0 48	23 28	0 18	8 57	8 33	23 41	23 43	23 23		n.a.
M29	10s44	22n43	0s57	19s 3	0s 9	14s42	1s25	6s26	0s38	3n23	1s 2	21s42	1s 2	7n 9	0n48	23n28	0s18	8s57	8n34	23n41	23n43	23s24		n.a.

Julian Day Number = 1459569.5, Delta T = 05h40m41s
Ecliptic obliquity = 23°46'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°58'29, Lahiri = -13°51'28 Julian Calendar 1 Feb. 717 BCE == Greg. Calendar 24 Jan. 717 BCE

The year -716 astronomical counting style corresponds to year 717 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 717 BCE
geocentric

MARCH 717 BCE (-716) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 5 51	3♓29'05	8♋50	7♒ 8	26♒15	16♓ 7	11♈ 1	28♉54	13°R53	1°R47	17°R 2	5°R 4	3♋48	29♐44	n.a.	T 1
W 2	10 9 47	4°27'58	23°18	7°45	27°29	16°51	11°14	29° 0	13♍51	1♋47	17♏ 2	5♋ 3	3°45	29°50	n.a.	W 2
T 3	10 13 44	5°26'48	7♌49	8°27	28°43	17°35	11°26	29° 7	13°48	1°46	17° 1	4°59	3°42	29°57	n.a.	T 3
F 4	10 17 40	6°25'37	22°17	9°12	29°57	18°19	11°39	29°13	13°46	1°46	17° 1	4°53	3°39	0♉ 3	n.a.	F 4
S 5	10 21 37	7°24'22	6♍37	10° 0	1♓11	19° 3	11°52	29°20	13°43	1°45	17° 1	4°45	3°36	0°10	n.a.	S 5
S 6	10 25 33	8°23'06	20°41	10°52	2°26	19°47	12° 5	29°26	13°40	1°45	17° 1	4°34	3°33	0°17	n.a.	S 6
M 7	10 29 30	9°21'48	4♎26	11°47	3°40	20°31	12°17	29°32	13°38	1°44	17° 0	4°24	3°29	0°23	n.a.	M 7
T 8	10 33 26	10°20'27	17°48	12°45	4°54	21°15	12°30	29°38	13°35	1°44	17° 0	4°14	3°26	0°30	n.a.	T 8
W 9	10 37 23	11°19'05	0♏47	13°46	6° 8	21°59	12°43	29°45	13°33	1°43	17° 0	4° 6	3°23	0°37	n.a.	W 9
T 10	10 41 20	12°17'41	13°23	14°49	7°22	22°42	12°56	29°51	13°30	1°43	16°59	4° 0	3°20	0°43	n.a.	T 10
F 11	10 45 16	13°16'15	25°40	15°55	8°36	23°26	13° 9	29°57	13°28	1°43	16°59	3°56	3°17	0°50	n.a.	F 11
S 12	10 49 13	14°14'48	7♐42	17° 4	9°50	24°10	13°22	0♒ 3	13°25	1°43	16°58	3°55	3°14	0°57	n.a.	S 12
S 13	10 53 9	15°13'18	19°35	18°14	11° 4	24°53	13°36	0° 9	13°22	1°42	16°58	3°D54	3°10	1° 3	n.a.	S 13
M14	10 57 6	16°11'47	1♑23	19°28	12°18	25°37	13°49	0°15	13°20	1°42	16°57	3°R55	3° 7	1°10	n.a.	M14
T 15	11 1 2	17°10'15	13°12	20°43	13°32	26°21	14° 2	0°20	13°17	1°42	16°57	3°54	3° 4	1°17	n.a.	T 15
W16	11 4 59	18° 8'40	25° 7	22° 1	14°46	27° 4	14°15	0°26	13°15	1°42	16°56	3°52	3° 1	1°23	n.a.	W16
T 17	11 8 55	19° 7'04	7♒12	23°20	16° 0	27°47	14°29	0°32	13°12	1°42	16°55	3°48	2°58	1°30	n.a.	T 17
F 18	11 12 52	20° 5'26	19°32	24°42	17°15	28°31	14°42	0°38	13°10	1°42	16°55	3°41	2°54	1°37	n.a.	F 18
S 19	11 16 48	21° 3'46	2♓ 9	26° 6	18°29	29°14	14°56	0°43	13° 7	1°41	16°54	3°32	2°51	1°43	n.a.	S 19
S 20	11 20 45	22° 2'04	15° 3	27°32	19°43	29°57	15° 9	0°49	13° 5	1°D41	16°53	3°20	2°48	1°50	n.a.	S 20
M21	11 24 42	23° 0'20	28°14	28°59	20°57	0♈41	15°23	0°54	13° 2	1°41	16°53	3° 8	2°45	1°56	n.a.	M21
T 22	11 28 38	23°58'34	11♈41	0♓29	22°11	1°24	15°36	1° 0	12°59	1°41	16°52	2°55	2°42	2° 3	n.a.	T 22
W23	11 32 35	24°56'47	25°21	2° 0	23°25	2° 7	15°50	1° 5	12°57	1°42	16°51	2°45	2°39	2°10	n.a.	W23
T 24	11 36 31	25°54'57	9♉10	3°33	24°38	2°50	16° 3	1°10	12°54	1°42	16°50	2°36	2°35	2°16	n.a.	T 24
F 25	11 40 28	26°53'05	23° 7	5° 9	25°52	3°33	16°17	1°16	12°52	1°42	16°49	2°30	2°32	2°23	n.a.	F 25
S 26	11 44 24	27°51'12	7♊ 8	6°46	27° 6	4°16	16°31	1°21	12°49	1°42	16°49	2°27	2°29	2°30	n.a.	S 26
S 27	11 48 21	28°49'16	21°12	8°24	28°20	4°59	16°44	1°26	12°47	1°42	16°48	2°26	2°26	2°36	n.a.	S 27
M28	11 52 17	29°47'18	5♋19	10° 5	29°34	5°42	16°58	1°31	12°45	1°42	16°47	2°26	2°23	2°43	n.a.	M28
T 29	11 56 14	0♈45'19	19°27	11°47	0♈48	6°25	17°12	1°36	12°42	1°43	16°46	2°26	2°19	2°50	n.a.	T 29
W30	12 0 11	1°43'17	3♌35	13°32	2° 2	7° 7	17°25	1°41	12°40	1°43	16°45	2°24	2°16	2°56	n.a.	W30
T 31	12 4 7	2♈41'13	17♌41	15♓18	3♈16	7♈50	17♈39	1♒46	12♍37	1♋43	16♏44	2♋19	2♋13	3♉ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10s22	23n49	0n20	19s 6	0s21	14s17	1s25	6s 8	0s38	3n28	1s 2	21s41	1s 2	7n10	0n48	23n28	0s18	8s57	8n34	23n41	23n44	23s25			n.a.
W 2	10 1	23 19	1 36	19 7	0 33	13 51	1 26	5 50	0 37	3 33	1 2	21 40	1 2	7 11	0 48	23 28	0 18	8 57	8 34	23 41	23 44	23 26			n.a.
T 3	9 39	21 14	2 46	19 7	0 44	13 25	1 26	5 32	0 37	3 38	1 2	21 38	1 2	7 12	0 48	23 28	0 18	8 56	8 34	23 41	23 44	23 27			n.a.
F 4	9 17	17 49	3 44	19 5	0 54	12 59	1 26	5 14	0 36	3 44	1 2	21 37	1 2	7 13	0 48	23 28	0 18	8 56	8 34	23 41	23 44	23 27			n.a.
S 5	8 55	13 21	4 28	19 2	1 5	12 32	1 26	4 56	0 35	3 49	1 2	21 36	1 2	7 14	0 48	23 28	0 18	8 56	8 35	23 42	23 44	23 28			n.a.
S 6	8 33	8 15	4 55	18 56	1 14	12 5	1 25	4 38	0 35	3 54	1 1	21 35	1 2	7 15	0 48	23 28	0 18	8 56	8 35	23 42	23 44	23 29			n.a.
M 7	8 10	2 51	5 4	18 50	1 23	11 38	1 25	4 20	0 34	3 59	1 1	21 34	1 3	7 16	0 48	23 28	0 18	8 55	8 35	23 42	23 44	23 30			n.a.
T 8	7 48	2s32	4 55	18 41	1 31	11 10	1 25	4 2	0 34	4 4	1 1	21 32	1 3	7 17	0 48	23 28	0 18	8 55	8 35	23 43	23 44	23 31			n.a.
W 9	7 25	7 40	4 32	18 31	1 39	10 42	1 25	3 44	0 33	4 10	1 1	21 31	1 3	7 18	0 48	23 28	0 18	8 55	8 35	23 43	23 44	23 32			n.a.
T 10	7 3	12 20	3 55	18 19	1 47	10 14	1 24	3 26	0 33	4 15	1 1	21 30	1 3	7 19	0 48	23 28	0 18	8 55	8 35	23 43	23 44	23 33			n.a.
F 11	6 40	16 24	3 9	18 6	1 53	9 45	1 24	3 8	0 32	4 20	1 1	21 29	1 3	7 20	0 48	23 28	0 18	8 54	8 36	23 43	23 44	23 34			n.a.
S 12	6 17	19 41	2 15	17 50	2 0	9 16	1 23	2 50	0 31	4 26	1 1	21 28	1 3	7 21	0 48	23 28	0 18	8 54	8 36	23 43	23 44	23 34			n.a.
S 13	5 54	22 7	1 16	17 34	2 5	8 47	1 23	2 32	0 31	4 31	1 0	21 26	1 3	7 22	0 48	23 28	0 18	8 54	8 36	23 43	23 45	23 35			n.a.
M14	5 31	23 33	0 14	17 15	2 10	8 18	1 22	2 14	0 30	4 36	1 0	21 25	1 4	7 23	0 48	23 28	0 18	8 53	8 36	23 43	23 45	23 36			n.a.
T 15	5 8	23 56	0s49	16 55	2 15	7 49	1 22	1 56	0 30	4 41	1 0	21 24	1 4	7 24	0 48	23 28	0 18	8 53	8 36	23 43	23 45	23 37			n.a.
W16	4 45	23 13	1 50	16 33	2 19	7 19	1 21	1 37	0 29	4 47	1 0	21 23	1 4	7 25	0 48	23 28	0 18	8 53	8 36	23 43	23 45	23 38			n.a.
T 17	4 22	21 25	2 47	16 10	2 22	6 49	1 20	1 19	0 28	4 52	1 0	21 22	1 4	7 26	0 48	23 28	0 18	8 53	8 36	23 44	23 45	23 38			n.a.
F 18	3 59	18 36	3 37	15 45	2 25	6 19	1 19	1 1	0 28	4 58	1 0	21 21	1 4	7 27	0 48	23 28	0 18	8 52	8 37	23 44	23 45	23 39			n.a.
S 19	3 36	14 51	4 18	15 18	2 28	5 49	1 18	0 43	0 27	5 3	1 0	21 20	1 4	7 28	0 48	23 28	0 18	8 52	8 37	23 44	23 45	23 40			n.a.
S 20	3 12	10 21	4 46	14 50	2 29	5 19	1 17	0 25	0 27	5 8	0 59	21 19	1 5	7 29	0 48	23 28	0 18	8 52	8 37	23 44	23 45	23 41			n.a.
M21	2 49	5 17	5 0	14 20	2 31	4 48	1 16	0 7	0 26	5 14	0 59	21 18	1 5	7 30	0 48	23 28	0 18	8 51	8 37	23 45	23 45	23 42			n.a.
T 22	2 26	0n 8	4 57	13 49	2 31	4 18	1 15	0n11	0 25	5 19	0 59	21 17	1 5	7 31	0 48	23 28	0 18	8 51	8 37	23 45	23 45	23 42			n.a.
W23	2 2	5 38	4 38	13 16	2 31	3 47	1 14	0 28	0 25	5 25	0 59	21 16	1 5	7 32	0 48	23 28	0 18	8 51	8 37	23 45	23 45	23 43			n.a.
T 24	1 39	10 56	4 2	12 41	2 31	3 16	1 13	0 46	0 24	5 30	0 59	21 14	1 5	7 33	0 48	23 28	0 18	8 50	8 37	23 45	23 45	23 44			n.a.
F 25	1 15	15 43	3 12	12 5	2 30	2 45	1 12	1 4	0 24	5 35	0 59	21 13	1 5	7 34	0 48	23 28	0 18	8 50	8 38	23 45	23 45	23 45			n.a.
S 26	0 52	19 41	2 10	11 27	2 29	2 14	1 10	1 22	0 23	5 41	0 59	21 12	1 5	7 35	0 48	23 28	0 18	8 49	8 38	23 45	23 45	23 46			n.a.
S 27	0 29	22 30	0 59	10 48	2 26	1 43	1 9	1 40	0 22	5 46	0 59	21 11	1 6	7 36	0 48	23 28	0 18	8 49	8 38	23 46	23 46	23 46			n.a.
M28	0 5	23 56	0n15	10 7	2 24	1 12	1 8	1 58	0 22	5 52	0 58	21 11	1 6	7 37	0 48	23 29	0 18	8 49	8 38	23 46	23 46	23 47			n.a.
T 29	0n18	23 49	1 29	9 24	2 21	0 41	1 6	2 15	0 21	5 57	0 58	21 10	1 6	7 37	0 48	23 29	0 18	8 48	8 38	23 46	23 46	23 48			n.a.
W30	0 42	22 10	2 37	8 40	2 17	0 10	1 5	2 33	0 21	6 2	0 58	21 9	1 6	7 38	0 48	23 29	0 18	8 48	8 38	23 46	23 46	23 48			n.a.
T 31	1n 5	19n 9	3n35	7s54	2s13	0n21	1s 3	2n51	0s20	6n 8	0s58	21s 8	1s 6	7n39	0n48	23n29	0s18	8s48	8n38	23n46	23n46	23s49			n.a.

Julian Day Number = 1459598.5, Delta T = 05h40m39s
Ecliptic obliquity = 23°46'53, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°58'25, Lahiri = -13°51'24 Julian Calendar 1 March 717 BCE == Greg. Calendar 22 Feb. 717 BCE

The year -716 astronomical counting style corresponds to year 717 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 717 BCE
geocentric

APRIL 717 BCE (-716) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 8 4	3♈39'07	1♍43	17♓ 6	4♈30	8♈33	17♈53	1♒50	12°R35	1♋44	16°R43	2°R12	2♋10	3♉10	n.a.	F 1
S 2	12 12 0	4°36'59	15°37	18°56	5°44	9°15	18° 7	1°55	12♍33	1°44	16♏42	2♋ 2	2° 7	3°16	n.a.	S 2
S 3	12 15 57	5°34'49	29°19	20°47	6°57	9°58	18°21	2° 0	12°30	1°45	16°41	1°50	2° 4	3°23	n.a.	S 3
M 4	12 19 53	6°32'38	12♎46	22°41	8°11	10°40	18°35	2° 4	12°28	1°45	16°40	1°37	2° 0	3°29	n.a.	M 4
T 5	12 23 50	7°30'25	25°56	24°36	9°25	11°23	18°48	2° 9	12°26	1°46	16°39	1°26	1°57	3°36	n.a.	T 5
W 6	12 27 46	8°28'11	8♏46	26°33	10°39	12° 5	19° 2	2°13	12°24	1°46	16°37	1°16	1°54	3°43	n.a.	W 6
T 7	12 31 43	9°25'55	21°18	28°32	11°53	12°48	19°16	2°17	12°21	1°47	16°36	1° 8	1°51	3°49	n.a.	T 7
F 8	12 35 39	10°23'39	3♐32	0♈33	13° 6	13°30	19°30	2°21	12°19	1°47	16°35	1° 3	1°48	3°56	n.a.	F 8
S 9	12 39 36	11°21'20	15°34	2°36	14°20	14°12	19°44	2°26	12°17	1°48	16°34	1° 0	1°45	4° 3	n.a.	S 9
S 10	12 43 33	12°19'01	27°27	4°40	15°34	14°54	19°58	2°30	12°15	1°49	16°33	0°D59	1°41	4° 9	n.a.	S 10
M11	12 47 29	13°16'40	9♑15	6°45	16°48	15°37	20°12	2°34	12°13	1°49	16°31	0°R59	1°38	4°16	n.a.	M11
T 12	12 51 26	14°14'19	21° 5	8°52	18° 2	16°19	20°26	2°37	12°11	1°50	16°30	0°59	1°35	4°23	n.a.	T 12
W13	12 55 22	15°11'56	3♒ 2	11° 0	19°15	17° 1	20°40	2°41	12° 9	1°51	16°29	0°58	1°32	4°29	n.a.	W13
T 14	12 59 19	16° 9'32	15°11	13° 9	20°29	17°43	20°54	2°45	12° 7	1°52	16°28	0°55	1°29	4°36	n.a.	T 14
F 15	13 3 15	17° 7'06	27°36	15°19	21°43	18°25	21° 8	2°49	12° 5	1°52	16°26	0°49	1°25	4°43	n.a.	F 15
S 16	13 7 12	18° 4'40	10♓21	17°30	22°57	19° 7	21°22	2°52	12° 3	1°53	16°25	0°41	1°22	4°49	n.a.	S 16
S 17	13 11 8	19° 2'12	23°28	19°41	24°10	19°49	21°36	2°56	12° 1	1°54	16°24	0°31	1°19	4°56	n.a.	S 17
M18	13 15 5	19°59'44	6♈56	21°53	25°24	20°30	21°50	2°59	11°59	1°55	16°22	0°20	1°16	5° 3	n.a.	M18
T 19	13 19 2	20°57'14	20°44	24° 4	26°38	21°12	22° 4	3° 2	11°57	1°56	16°21	0° 9	1°13	5° 9	n.a.	T 19
W20	13 22 58	21°54'43	4♉48	26°15	27°51	21°54	22°18	3° 6	11°56	1°57	16°19	29♊59	1°10	5°16	n.a.	W20
T 21	13 26 55	22°52'11	19° 3	28°25	29° 5	22°36	22°32	3° 9	11°54	1°58	16°18	29°51	1° 6	5°22	n.a.	T 21
F 22	13 30 51	23°49'37	3♊24	0♉34	0♉19	23°17	22°46	3°12	11°52	1°59	16°17	29°46	1° 3	5°29	n.a.	F 22
S 23	13 34 48	24°47'02	17°45	2°42	1°32	23°59	23° 0	3°15	11°50	2° 0	16°15	29°44	1° 0	5°36	n.a.	S 23
S 24	13 38 44	25°44'26	2♋ 4	4°49	2°46	24°40	23°14	3°17	11°49	2° 1	16°14	29°D43	0°57	5°42	n.a.	S 24
M25	13 42 41	26°41'49	16°17	6°54	4° 0	25°22	23°28	3°20	11°47	2° 2	16°12	29°44	0°54	5°49	n.a.	M25
T 26	13 46 37	27°39'10	0♌24	8°57	5°13	26° 3	23°42	3°23	11°46	2° 3	16°11	29°R44	0°51	5°56	n.a.	T 26
W27	13 50 34	28°36'30	14°22	10°58	6°27	26°45	23°56	3°25	11°44	2° 5	16° 9	29°43	0°47	6° 2	n.a.	W27
T 28	13 54 31	29°33'49	28°12	12°57	7°41	27°26	24°10	3°28	11°43	2° 6	16° 8	29°40	0°44	6° 9	n.a.	T 28
F 29	13 58 27	0♉31'06	11♍52	14°54	8°54	28° 7	24°24	3°30	11°41	2° 7	16° 6	29°34	0°41	6°16	n.a.	F 29
S 30	14 2 24	1♉28'22	25♍21	16♉49	10♉ 8	28♈49	24♈38	3♒33	11♍40	2♋ 8	16♏ 5	29♊27	0♋38	6♉22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n28	15n 3	4n20	7s 7	2s 8	0n52	1s 1	3n 8	0s19	6n13	0s58	21s 7	1s 6	7n40	0n48	23n29	0s18	8s47	8n38	23n46	23n46	23s50		n.a.
S 2	1 52	10 10	4 48	6 19	2 3	1 24	1 0	3 26	0 19	6 19	0 58	21 6	1 7	7 41	0 48	23 29	0 18	8 47	8 38	23 46	23 46	23 51		n.a.
S 3	2 15	4 51	5 0	5 29	1 57	1 55	0 58	3 43	0 18	6 24	0 58	21 5	1 7	7 42	0 48	23 29	0 18	8 46	8 39	23 46	23 46	23 51		n.a.
M 4	2 38	0s36	4 55	4 38	1 50	2 26	0 56	4 1	0 18	6 30	0 58	21 4	1 7	7 43	0 48	23 29	0 18	8 46	8 39	23 46	23 46	23 52		n.a.
T 5	3 1	5 54	4 34	3 45	1 43	2 57	0 55	4 18	0 17	6 35	0 58	21 3	1 7	7 44	0 48	23 29	0 18	8 46	8 39	23 46	23 46	23 53		n.a.
W 6	3 24	10 51	3 59	2 51	1 36	3 28	0 53	4 36	0 16	6 40	0 57	21 2	1 7	7 45	0 48	23 29	0 18	8 45	8 39	23 47	23 46	23 53		n.a.
T 7	3 47	15 14	3 14	1 56	1 28	3 59	0 51	4 53	0 16	6 46	0 57	21 2	1 8	7 45	0 48	23 29	0 17	8 45	8 39	23 47	23 46	23 54		n.a.
F 8	4 10	18 52	2 20	1 0	1 20	4 30	0 49	5 10	0 15	6 51	0 57	21 1	1 8	7 46	0 48	23 29	0 17	8 44	8 39	23 47	23 46	23 55		n.a.
S 9	4 33	21 39	1 21	0 2	1 11	5 1	0 47	5 27	0 15	6 57	0 57	21 0	1 8	7 47	0 48	23 29	0 17	8 44	8 39	23 47	23 46	23 56		n.a.
S 10	4 56	23 27	0 19	0n56	1 2	5 31	0 45	5 44	0 14	7 2	0 57	20 59	1 8	7 48	0 48	23 29	0 17	8 44	8 39	23 47	23 46	23 56		n.a.
M11	5 19	24 11	0s44	1 55	0 52	6 2	0 43	6 1	0 13	7 8	0 57	20 59	1 8	7 49	0 48	23 29	0 17	8 43	8 39	23 47	23 46	23 57		n.a.
T 12	5 42	23 49	1 45	2 55	0 42	6 32	0 41	6 18	0 13	7 13	0 57	20 58	1 8	7 49	0 48	23 29	0 17	8 43	8 39	23 47	23 46	23 58		n.a.
W13	6 4	22 23	2 42	3 55	0 32	7 2	0 39	6 35	0 12	7 18	0 57	20 57	1 9	7 50	0 48	23 29	0 17	8 42	8 39	23 47	23 46	23 58		n.a.
T 14	6 27	19 53	3 32	4 56	0 22	7 33	0 37	6 52	0 11	7 24	0 57	20 56	1 9	7 51	0 48	23 29	0 17	8 42	8 39	23 47	23 46	23 59		n.a.
F 15	6 49	16 26	4 14	5 56	0 12	8 3	0 35	7 9	0 11	7 29	0 57	20 56	1 9	7 52	0 48	23 29	0 17	8 42	8 39	23 47	23 46	24 0		n.a.
S 16	7 11	12 9	4 44	6 57	0 1	8 32	0 33	7 26	0 10	7 35	0 57	20 55	1 9	7 52	0 48	23 29	0 17	8 41	8 39	23 47	23 46	24 0		n.a.
S 17	7 33	7 13	5 0	7 57	0n10	9 2	0 30	7 42	0 10	7 40	0 57	20 54	1 9	7 53	0 48	23 29	0 17	8 41	8 39	23 47	23 46	24 1		n.a.
M18	7 56	1 48	5 0	8 57	0 20	9 31	0 28	7 59	0 9	7 45	0 56	20 54	1 10	7 54	0 48	23 29	0 17	8 40	8 39	23 47	23 47	24 1		n.a.
T 19	8 17	3n50	4 43	9 56	0 30	10 1	0 26	8 15	0 8	7 51	0 56	20 53	1 10	7 54	0 48	23 29	0 17	8 40	8 39	23 47	23 47	24 2		n.a.
W20	8 39	9 24	4 9	10 54	0 41	10 30	0 24	8 32	0 8	7 56	0 56	20 53	1 10	7 55	0 48	23 29	0 17	8 40	8 40	23 47	23 47	24 3		n.a.
T 21	9 1	14 33	3 19	11 51	0 51	10 58	0 21	8 48	0 7	8 1	0 56	20 52	1 10	7 56	0 48	23 29	0 17	8 39	8 40	23 47	23 47	24 3		n.a.
F 22	9 23	18 55	2 15	12 46	1 0	11 27	0 19	9 4	0 7	8 7	0 56	20 52	1 10	7 56	0 47	23 29	0 17	8 39	8 40	23 47	23 47	24 4		n.a.
S 23	9 44	22 9	1 3	13 40	1 9	11 55	0 17	9 20	0 6	8 12	0 56	20 51	1 10	7 57	0 47	23 29	0 17	8 38	8 40	23 47	23 47	24 4		n.a.
S 24	10 5	23 58	0n13	14 32	1 18	12 23	0 14	9 36	0 5	8 17	0 56	20 51	1 11	7 58	0 47	23 29	0 17	8 38	8 40	23 47	23 47	24 5		n.a.
M25	10 26	24 13	1 27	15 22	1 26	12 50	0 12	9 52	0 5	8 23	0 56	20 50	1 11	7 58	0 47	23 29	0 17	8 38	8 40	23 47	23 47	24 6		n.a.
T 26	10 47	22 54	2 36	16 10	1 34	13 18	0 10	10 8	0 4	8 28	0 56	20 50	1 11	7 59	0 47	23 29	0 17	8 37	8 40	23 47	23 47	24 6		n.a.
W27	11 8	20 11	3 35	16 56	1 41	13 45	0 7	10 24	0 4	8 33	0 56	20 49	1 11	7 59	0 47	23 29	0 17	8 37	8 40	23 47	23 47	24 7		n.a.
T 28	11 29	16 20	4 21	17 39	1 48	14 11	0 5	10 40	0 3	8 38	0 56	20 49	1 11	8 0	0 47	23 29	0 17	8 36	8 40	23 47	23 47	24 7		n.a.
F 29	11 49	11 41	4 51	18 21	1 53	14 38	0 3	10 55	0 2	8 44	0 56	20 49	1 12	8 0	0 47	23 29	0 17	8 36	8 40	23 47	23 47	24 8		n.a.
S 30	12n 9	6n31	5n 4	18n59	1n59	15n 4	0s 0	11n11	0s 2	8n49	0s56	20s48	1s12	8n 1	0n47	23n29	0s17	8s36	8n39	23n47	23n47	24s 8		n.a.

Julian Day Number = 1459629.5, Delta T = 05h40m38s
Ecliptic obliquity = 23°46'54, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°58'21, Lahiri = -13°51'20 Julian Calendar 1 Apr. 717 BCE == Greg. Calendar 24 March 717 BCE

The year -716 astronomical counting style corresponds to year 717 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 717 BCE
geocentric

MAY 717 BCE (-716) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 6 20	2♉25'37	8♎39	18♉41	11♉21	29♈30	24♈52	3♒35	11°R39	2♋10	16°R 3	29°R18	0♋35	6♑29	n.a.	S 1
M 2	14 10 17	3°22'51	21°43	20°30	12°35	0♉11	25° 5	3°37	11♍37	2°11	16♏ 2	29♊ 8	0°31	6°36	n.a.	M 2
T 3	14 14 13	4°20'05	4♏33	22°17	13°49	0°52	25°19	3°39	11°36	2°12	16° 0	28°59	0°28	6°42	n.a.	T 3
W 4	14 18 10	5°17'17	17° 9	24° 2	15° 2	1°33	25°33	3°41	11°35	2°14	15°59	28°51	0°25	6°49	n.a.	W 4
T 5	14 22 6	6°14'29	29°30	25°43	16°16	2°14	25°47	3°43	11°34	2°15	15°57	28°45	0°22	6°55	n.a.	T 5
F 6	14 26 3	7°11'41	11♐38	27°22	17°29	2°55	26° 1	3°44	11°33	2°16	15°56	28°41	0°19	7° 2	n.a.	F 6
S 7	14 30 0	8° 8'51	23°36	28°59	18°43	3°36	26°15	3°46	11°32	2°18	15°54	28°D40	0°16	7° 9	n.a.	S 7
S 8	14 33 56	9° 6'02	5♑27	0♊33	19°56	4°17	26°29	3°48	11°31	2°19	15°52	28°40	0°12	7°15	n.a.	S 8
M 9	14 37 53	10° 3'12	17°15	2° 4	21°10	4°58	26°42	3°49	11°30	2°21	15°51	28°41	0° 9	7°22	n.a.	M 9
T 10	14 41 49	11° 0'21	29° 5	3°33	22°23	5°39	26°56	3°50	11°29	2°22	15°49	28°42	0° 6	7°29	n.a.	T 10
W11	14 45 46	11°57'31	11♒ 2	4°58	23°37	6°20	27°10	3°52	11°28	2°24	15°48	28°R43	0° 3	7°35	n.a.	W11
T 12	14 49 42	12°54'40	23°11	6°21	24°51	7° 0	27°24	3°53	11°27	2°25	15°46	28°42	29♊59	7°42	n.a.	T 12
F 13	14 53 39	13°51'49	5♓37	7°41	26° 4	7°41	27°37	3°54	11°26	2°27	15°45	28°40	29°56	7°49	n.a.	F 13
S 14	14 57 36	14°48'57	18°24	8°59	27°18	8°22	27°51	3°55	11°26	2°29	15°43	28°36	29°53	7°55	n.a.	S 14
S 15	15 1 32	15°46'05	1♈36	10°13	28°31	9° 2	28° 4	3°55	11°25	2°30	15°41	28°30	29°50	8° 2	n.a.	S 15
M16	15 5 29	16°43'14	15°12	11°25	29°45	9°43	28°18	3°56	11°24	2°32	15°40	28°24	29°47	8° 9	n.a.	M16
T 17	15 9 25	17°40'22	29°13	12°33	0♊58	10°24	28°32	3°57	11°24	2°34	15°38	28°18	29°44	8°15	n.a.	T 17
W18	15 13 22	18°37'29	13♉34	13°39	2°12	11° 4	28°45	3°57	11°23	2°35	15°37	28°12	29°41	8°22	n.a.	W18
T 19	15 17 18	19°34'37	28°10	14°41	3°25	11°44	28°59	3°58	11°23	2°37	15°35	28° 8	29°37	8°29	n.a.	T 19
F 20	15 21 15	20°31'44	12♊55	15°40	4°39	12°25	29°12	3°58	11°22	2°39	15°33	28° 5	29°34	8°35	n.a.	F 20
S 21	15 25 11	21°28'51	27°40	16°36	5°52	13° 5	29°26	3°58	11°22	2°41	15°32	28°D 4	29°31	8°42	n.a.	S 21
S 22	15 29 8	22°25'58	12♋20	17°28	7° 6	13°46	29°39	3°58	11°22	2°42	15°30	28° 5	29°28	8°48	n.a.	S 22
M23	15 33 5	23°23'05	26°49	18°17	8°19	14°26	29°52	3°R58	11°22	2°44	15°29	28° 6	29°25	8°55	n.a.	M23
T 24	15 37 1	24°20'10	11♌ 5	19° 2	9°32	15° 6	0♉ 6	3°58	11°21	2°46	15°27	28° 7	29°22	9° 2	n.a.	T 24
W25	15 40 58	25°17'16	25° 5	19°43	10°46	15°46	0°19	3°58	11°21	2°48	15°26	28°R 8	29°18	9° 8	n.a.	W25
T 26	15 44 54	26°14'21	8♍48	20°21	11°59	16°26	0°32	3°58	11°21	2°50	15°24	28° 7	29°15	9°15	n.a.	T 26
F 27	15 48 51	27°11'25	22°15	20°54	13°13	17° 7	0°45	3°58	11°D21	2°51	15°23	28° 5	29°12	9°22	n.a.	F 27
S 28	15 52 47	28° 8'30	5♎27	21°24	14°26	17°47	0°59	3°57	11°21	2°53	15°21	28° 2	29° 9	9°28	n.a.	S 28
S 29	15 56 44	29° 5'34	18°24	21°49	15°40	18°27	1°12	3°57	11°21	2°55	15°19	27°58	29° 6	9°35	n.a.	S 29
M30	16 0 40	0♊ 2'38	1♏ 8	22° 9	16°53	19° 7	1°25	3°56	11°21	2°57	15°18	27°53	29° 2	9°42	n.a.	M30
T 31	16 4 37	0♊59'42	13♏38	22♊25	18♊ 6	19♉47	1♉38	3♒55	11♍22	2♋59	15♏16	27♊49	28♊59	9♑48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	12n29	1n 7	5n 1	19n36	2n 3	15n29	0n 2	11n26	0s 1	8n54	0s56	20s48	1s12	8n 1	0n47	23n29	0s17	8s35	8n39	23n47	23n47	24s 9			n.a.
M 2	12 49	4s14	4 42	20 10	2 7	15 55	0 5	11 41	0 1	8 59	0 56	20 48	1 12	8 2	0 47	23 29	0 17	8 35	8 39	23 47	23 47	24 10			n.a.
T 3	13 9	9 19	4 9	20 41	2 10	16 19	0 7	11 57	0n 0	9 4	0 55	20 47	1 12	8 2	0 47	23 29	0 17	8 34	8 39	23 47	23 47	24 10			n.a.
W 4	13 28	13 56	3 24	21 10	2 12	16 44	0 10	12 12	0 1	9 10	0 55	20 47	1 13	8 3	0 47	23 29	0 17	8 34	8 39	23 47	23 47	24 11			n.a.
T 5	13 48	17 53	2 30	21 37	2 13	17 8	0 12	12 27	0 1	9 15	0 55	20 47	1 13	8 3	0 47	23 29	0 17	8 34	8 39	23 47	23 47	24 11			n.a.
F 6	14 7	21 0	1 31	22 2	2 14	17 31	0 14	12 41	0 2	9 20	0 55	20 47	1 13	8 3	0 47	23 29	0 17	8 33	8 39	23 46	23 47	24 12			n.a.
S 7	14 25	23 10	0 27	22 24	2 14	17 54	0 17	12 56	0 2	9 25	0 55	20 46	1 13	8 4	0 47	23 29	0 17	8 33	8 39	23 46	23 47	24 12			n.a.
S 8	14 44	24 17	0s37	22 44	2 13	18 17	0 19	13 11	0 3	9 30	0 55	20 46	1 14	8 4	0 47	23 29	0 17	8 32	8 39	23 46	23 47	24 13			n.a.
M 9	15 2	24 17	1 39	23 1	2 12	18 39	0 22	13 25	0 4	9 35	0 55	20 46	1 14	8 4	0 47	23 29	0 17	8 32	8 39	23 46	23 47	24 13			n.a.
T 10	15 21	23 12	2 37	23 17	2 10	19 1	0 24	13 40	0 4	9 40	0 55	20 46	1 14	8 5	0 47	23 29	0 17	8 32	8 39	23 47	23 47	24 14			n.a.
W11	15 38	21 3	3 29	23 31	2 7	19 22	0 26	13 54	0 5	9 45	0 55	20 46	1 14	8 5	0 47	23 29	0 17	8 31	8 39	23 47	23 47	24 14			n.a.
T 12	15 56	17 57	4 12	23 42	2 3	19 43	0 29	14 8	0 5	9 50	0 55	20 46	1 14	8 5	0 47	23 29	0 17	8 31	8 39	23 47	23 47	24 15			n.a.
F 13	16 14	13 59	4 45	23 52	1 59	20 3	0 31	14 22	0 6	9 55	0 55	20 46	1 15	8 6	0 47	23 29	0 17	8 31	8 39	23 46	23 47	24 15			n.a.
S 14	16 31	9 19	5 5	23 59	1 54	20 22	0 33	14 36	0 7	10 0	0 55	20 46	1 15	8 6	0 47	23 29	0 17	8 30	8 39	23 46	23 47	24 16			n.a.
S 15	16 48	4 4	5 9	24 5	1 48	20 42	0 36	14 50	0 7	10 5	0 55	20 46	1 15	8 6	0 47	23 29	0 17	8 30	8 39	23 46	23 47	24 16			n.a.
M16	17 4	1n31	4 57	24 9	1 42	21 0	0 38	15 3	0 8	10 10	0 55	20 46	1 15	8 6	0 47	23 29	0 17	8 29	8 38	23 46	23 47	24 17			n.a.
T 17	17 21	7 12	4 26	24 12	1 35	21 18	0 40	15 17	0 8	10 15	0 55	20 46	1 15	8 6	0 47	23 29	0 17	8 29	8 38	23 46	23 47	24 17			n.a.
W18	17 37	12 40	3 38	24 12	1 27	21 35	0 42	15 30	0 9	10 20	0 55	20 46	1 16	8 7	0 46	23 29	0 17	8 29	8 38	23 46	23 47	24 17			n.a.
T 19	17 53	17 31	2 36	24 12	1 19	21 52	0 45	15 44	0 10	10 25	0 55	20 46	1 16	8 7	0 46	23 29	0 17	8 28	8 38	23 46	23 47	24 18			n.a.
F 20	18 8	21 19	1 22	24 9	1 10	22 8	0 47	15 57	0 10	10 30	0 55	20 46	1 16	8 7	0 46	23 29	0 17	8 28	8 38	23 46	23 47	24 18			n.a.
S 21	18 23	23 43	0 2	24 6	1 0	22 24	0 49	16 10	0 11	10 34	0 55	20 46	1 16	8 7	0 46	23 29	0 17	8 28	8 38	23 46	23 47	24 19			n.a.
S 22	18 38	24 29	1n17	24 1	0 50	22 39	0 51	16 23	0 11	10 39	0 55	20 46	1 16	8 7	0 46	23 29	0 17	8 28	8 38	23 46	23 47	24 19			n.a.
M23	18 53	23 33	2 31	23 54	0 39	22 53	0 53	16 35	0 12	10 44	0 55	20 47	1 17	8 7	0 46	23 29	0 17	8 27	8 38	23 46	23 47	24 20			n.a.
T 24	19 7	21 7	3 34	23 47	0 28	23 7	0 55	16 48	0 13	10 49	0 55	20 47	1 17	8 7	0 46	23 29	0 17	8 27	8 37	23 46	23 47	24 20			n.a.
W25	19 22	17 27	4 22	23 38	0 16	23 19	0 57	17 0	0 13	10 54	0 55	20 47	1 17	8 7	0 46	23 29	0 17	8 27	8 37	23 46	23 47	24 20			n.a.
T 26	19 35	12 56	4 55	23 29	0 3	23 32	0 59	17 13	0 14	10 58	0 55	20 47	1 17	8 7	0 46	23 29	0 16	8 26	8 37	23 46	23 47	24 21			n.a.
F 27	19 49	7 52	5 11	23 18	0s10	23 43	1 1	17 25	0 14	11 3	0 55	20 48	1 17	8 7	0 46	23 29	0 16	8 26	8 37	23 46	23 47	24 21			n.a.
S 28	20 2	2 32	5 10	23 6	0 24	23 54	1 3	17 37	0 15	11 8	0 55	20 48	1 18	8 7	0 46	23 29	0 16	8 26	8 37	23 46	23 47	24 22			n.a.
S 29	20 15	2s48	4 53	22 54	0 38	24 4	1 5	17 49	0 16	11 12	0 55	20 48	1 18	8 7	0 46	23 28	0 16	8 25	8 37	23 46	23 47	24 22			n.a.
M30	20 27	7 56	4 22	22 41	0 52	24 14	1 7	18 0	0 16	11 17	0 55	20 49	1 18	8 7	0 46	23 28	0 16	8 25	8 36	23 46	23 47	24 22			n.a.
T 31	20n39	12s41	3n39	22n27	1s 7	24n23	1n 9	18n12	0n17	11n21	0s55	20s49	1s18	8n 7	0n46	23n28	0s16	8s25	8n36	23n46	23n47	24s23			n.a.

Julian Day Number = 1459659.5, Delta T = 05h40m36s
Ecliptic obliquity = 23°46'54, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°58'16, Lahiri = -13°51'16 Julian Calendar 1 May 717 BCE == Greg. Calendar 23 Apr. 717 BCE

The year -716 astronomical counting style corresponds to year 717 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 717 BCE
geocentric

JUNE 717 BCE (-716) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 8 34	1♊56'47	25♏57	22♊37	19♊20	20♉27	1♉51	3°R54	11♍22	3♋ 1	15°R15	27°R45	28♊56	9♂55	n.a.	W 1
T 2	16 12 30	2°53'51	8♐ 6	22°44	20°33	21° 6	2° 4	3♒53	11°22	3° 3	15♏13	27♊43	28°53	10° 2	n.a.	T 2
F 3	16 16 27	3°50'56	20° 5	22°R46	21°46	21°46	2°16	3°52	11°22	3° 5	15°12	27°42	28°50	10° 8	n.a.	F 3
S 4	16 20 23	4°48'01	1♂58	22°44	23° 0	22°26	2°29	3°51	11°23	3° 7	15°10	27°D42	28°47	10°15	n.a.	S 4
S 5	16 24 20	5°45'07	13°47	22°37	24°13	23° 6	2°42	3°50	11°23	3° 9	15° 9	27°42	28°43	10°22	n.a.	S 5
M 6	16 28 16	6°42'13	25°34	22°25	25°27	23°46	2°55	3°48	11°24	3°11	15° 8	27°44	28°40	10°28	n.a.	M 6
T 7	16 32 13	7°39'19	7♒24	22° 9	26°40	24°25	3° 7	3°47	11°24	3°13	15° 6	27°45	28°37	10°35	n.a.	T 7
W 8	16 36 10	8°36'27	19°22	21°48	27°53	25° 5	3°20	3°45	11°25	3°15	15° 5	27°47	28°34	10°41	n.a.	W 8
T 9	16 40 6	9°33'34	1♓31	21°23	29° 7	25°44	3°33	3°44	11°25	3°17	15° 3	27°48	28°31	10°48	n.a.	T 9
F 10	16 44 3	10°30'43	13°55	20°55	0♋20	26°24	3°45	3°42	11°26	3°19	15° 2	27°R48	28°28	10°55	n.a.	F 10
S 11	16 47 59	11°27'52	26°40	20°23	1°33	27° 4	3°57	3°40	11°27	3°21	15° 1	27°47	28°24	11° 1	n.a.	S 11
S 12	16 51 56	12°25'02	9♈49	19°48	2°46	27°43	4°10	3°38	11°28	3°23	14°59	27°46	28°21	11° 8	n.a.	S 12
M13	16 55 52	13°22'13	23°24	19°10	4° 0	28°23	4°22	3°36	11°29	3°26	14°58	27°44	28°18	11°15	n.a.	M13
T 14	16 59 49	14°19'25	7♉26	18°31	5°13	29° 2	4°34	3°34	11°29	3°28	14°56	27°42	28°15	11°21	n.a.	T 14
W15	17 3 45	15°16'37	21°52	17°50	6°26	29°41	4°46	3°32	11°30	3°30	14°55	27°41	28°12	11°28	n.a.	W15
T 16	17 7 42	16°13'51	6♊39	17° 9	7°40	0♊21	4°59	3°30	11°31	3°32	14°54	27°40	28° 8	11°35	n.a.	T 16
F 17	17 11 39	17°11'05	21°38	16°28	8°53	1° 0	5°11	3°27	11°32	3°34	14°53	27°D39	28° 5	11°41	n.a.	F 17
S 18	17 15 35	18° 8'20	6♋43	15°47	10° 6	1°39	5°22	3°25	11°34	3°36	14°51	27°39	28° 2	11°48	n.a.	S 18
S 19	17 19 32	19° 5'36	21°43	15° 9	11°19	2°19	5°34	3°22	11°35	3°38	14°50	27°40	27°59	11°55	n.a.	S 19
M20	17 23 28	20° 2'52	6♌32	14°33	12°33	2°58	5°46	3°20	11°36	3°41	14°49	27°41	27°56	12° 1	n.a.	M20
T 21	17 27 25	21° 0'09	21° 3	13°59	13°46	3°37	5°58	3°17	11°37	3°43	14°48	27°41	27°53	12° 8	n.a.	T 21
W22	17 31 21	21°57'26	5♍13	13°30	14°59	4°16	6°10	3°14	11°39	3°45	14°47	27°42	27°49	12°15	n.a.	W22
T 23	17 35 18	22°54'44	18°59	13° 4	16°12	4°55	6°21	3°11	11°40	3°47	14°45	27°R42	27°46	12°21	n.a.	T 23
F 24	17 39 15	23°52'02	2♎23	12°43	17°25	5°34	6°33	3° 8	11°41	3°49	14°44	27°42	27°43	12°28	n.a.	F 24
S 25	17 43 11	24°49'21	15°26	12°28	18°39	6°13	6°44	3° 5	11°43	3°52	14°43	27°42	27°40	12°35	n.a.	S 25
S 26	17 47 8	25°46'41	28°11	12°18	19°52	6°52	6°55	3° 2	11°44	3°54	14°42	27°41	27°37	12°41	n.a.	S 26
M27	17 51 4	26°44'02	10♏40	12°D13	21° 5	7°31	7° 6	2°59	11°46	3°56	14°41	27°41	27°34	12°48	n.a.	M27
T 28	17 55 1	27°41'23	22°55	12°15	22°18	8°10	7°18	2°56	11°48	3°58	14°40	27°D41	27°30	12°55	n.a.	T 28
W29	17 58 57	28°38'46	5♐ 1	12°24	23°31	8°49	7°29	2°53	11°49	4° 0	14°39	27°41	27°27	13° 1	n.a.	W29
T 30	18 2 54	29♊36'09	16♐58	12♊38	24♋44	9♊28	7♉40	2♒49	11♍51	4♋ 3	14♏38	27♊41	27♊24	13♂ 8	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n51	16s50	2n46	22n13	1s22	24n31	1n10	18n23	0n17	11n26	0s55	20s49	1s18	8n 7	0n46	23n28	0s16	8s25	8n36	23n46	23n47	24s23		n.a.
T 2	21 2	20 14	1 46	21 58	1 37	24 38	1 12	18 35	0 18	11 30	0 55	20 50	1 19	8 6	0 46	23 28	0 16	8 24	8 36	23 46	23 47	24 23		n.a.
F 3	21 13	22 43	0 42	21 43	1 52	24 45	1 14	18 46	0 19	11 35	0 55	20 50	1 19	8 6	0 46	23 28	0 16	8 24	8 36	23 46	23 47	24 24		n.a.
S 4	21 24	24 10	0s24	21 27	2 8	24 51	1 15	18 57	0 19	11 39	0 55	20 51	1 19	8 6	0 46	23 28	0 16	8 24	8 36	23 46	23 47	24 24		n.a.
S 5	21 34	24 31	1 28	21 11	2 23	24 56	1 17	19 8	0 20	11 44	0 55	20 51	1 19	8 6	0 46	23 28	0 16	8 24	8 35	23 46	23 47	24 24		n.a.
M 6	21 44	23 45	2 28	20 55	2 38	25 0	1 18	19 18	0 20	11 48	0 55	20 52	1 20	8 6	0 46	23 28	0 16	8 24	8 35	23 46	23 46	24 25		n.a.
T 7	21 54	21 56	3 22	20 40	2 53	25 4	1 20	19 29	0 21	11 53	0 55	20 52	1 20	8 5	0 46	23 28	0 16	8 23	8 35	23 46	23 46	24 25		n.a.
W 8	22 3	19 9	4 8	20 24	3 8	25 7	1 21	19 39	0 21	11 57	0 55	20 53	1 20	8 5	0 46	23 28	0 16	8 23	8 35	23 46	23 46	24 25		n.a.
T 9	22 12	15 30	4 44	20 9	3 22	25 9	1 23	19 49	0 22	12 1	0 55	20 54	1 20	8 5	0 46	23 28	0 16	8 23	8 35	23 46	23 46	24 26		n.a.
F 10	22 21	11 7	5 7	19 54	3 35	25 11	1 24	19 59	0 23	12 5	0 55	20 54	1 20	8 5	0 45	23 28	0 16	8 23	8 34	23 46	23 46	24 26		n.a.
S 11	22 29	6 10	5 16	19 39	3 47	25 11	1 25	20 9	0 23	12 10	0 55	20 55	1 21	8 4	0 45	23 28	0 16	8 23	8 34	23 46	23 46	24 26		n.a.
S 12	22 36	0 47	5 10	19 26	3 58	25 11	1 26	20 19	0 24	12 14	0 55	20 55	1 21	8 4	0 45	23 28	0 16	8 22	8 34	23 46	23 46	24 27		n.a.
M13	22 44	4n48	4 45	19 13	4 8	25 11	1 27	20 29	0 24	12 18	0 55	20 56	1 21	8 3	0 45	23 28	0 16	8 22	8 34	23 46	23 46	24 27		n.a.
T 14	22 51	10 21	4 4	19 1	4 17	25 9	1 28	20 38	0 25	12 22	0 55	20 57	1 21	8 3	0 45	23 28	0 16	8 22	8 33	23 46	23 46	24 27		n.a.
W15	22 57	15 30	3 6	18 50	4 24	25 7	1 29	20 47	0 25	12 26	0 55	20 57	1 21	8 3	0 45	23 28	0 16	8 22	8 33	23 46	23 46	24 27		n.a.
T 16	23 3	19 51	1 54	18 40	4 30	25 4	1 30	20 56	0 26	12 30	0 55	20 58	1 22	8 2	0 45	23 28	0 16	8 22	8 33	23 46	23 46	24 28		n.a.
F 17	23 9	22 58	0 33	18 32	4 34	25 0	1 31	21 5	0 27	12 34	0 55	20 59	1 22	8 2	0 45	23 28	0 16	8 22	8 33	23 46	23 46	24 28		n.a.
S 18	23 15	24 27	0n50	18 25	4 37	24 55	1 32	21 14	0 27	12 38	0 55	21 0	1 22	8 1	0 45	23 28	0 16	8 22	8 32	23 46	23 46	24 28		n.a.
S 19	23 20	24 8	2 10	18 20	4 38	24 50	1 33	21 22	0 28	12 42	0 55	21 1	1 22	8 1	0 45	23 28	0 16	8 21	8 32	23 46	23 46	24 29		n.a.
M20	23 24	22 7	3 20	18 17	4 37	24 44	1 33	21 31	0 28	12 46	0 55	21 1	1 22	8 0	0 45	23 28	0 16	8 21	8 32	23 46	23 46	24 29		n.a.
T 21	23 28	18 42	4 15	18 16	4 34	24 37	1 34	21 39	0 29	12 50	0 55	21 2	1 22	8 0	0 45	23 28	0 16	8 21	8 32	23 46	23 46	24 29		n.a.
W22	23 32	14 16	4 54	18 16	4 30	24 29	1 34	21 47	0 30	12 54	0 55	21 3	1 23	7 59	0 45	23 28	0 16	8 21	8 31	23 46	23 46	24 29		n.a.
T 23	23 35	9 13	5 14	18 19	4 25	24 21	1 35	21 55	0 30	12 58	0 55	21 4	1 23	7 59	0 45	23 28	0 16	8 21	8 31	23 46	23 46	24 29		n.a.
F 24	23 38	3 52	5 17	18 23	4 18	24 12	1 35	22 3	0 31	13 2	0 55	21 5	1 23	7 58	0 45	23 27	0 16	8 21	8 31	23 46	23 46	24 30		n.a.
S 25	23 41	1s31	5 3	18 29	4 9	24 2	1 36	22 10	0 31	13 6	0 55	21 6	1 23	7 57	0 45	23 27	0 16	8 21	8 30	23 46	23 46	24 30		n.a.
S 26	23 43	6 43	4 34	18 38	4 0	23 52	1 36	22 17	0 32	13 9	0 55	21 7	1 23	7 57	0 45	23 27	0 16	8 21	8 30	23 46	23 46	24 30		n.a.
M27	23 44	11 33	3 53	18 48	3 49	23 41	1 36	22 25	0 32	13 13	0 55	21 7	1 24	7 56	0 45	23 27	0 16	8 21	8 30	23 46	23 46	24 30		n.a.
T 28	23 46	15 50	3 1	19 0	3 37	23 29	1 36	22 32	0 33	13 17	0 55	21 8	1 24	7 56	0 45	23 27	0 16	8 21	8 30	23 46	23 45	24 30		n.a.
W29	23 46	19 26	2 3	19 13	3 25	23 17	1 36	22 38	0 33	13 20	0 55	21 9	1 24	7 55	0 45	23 27	0 16	8 21	8 29	23 46	23 45	24 31		n.a.
T 30	23n47	22s 9	0n59	19n28	3s12	23n 4	1n36	22n45	0n34	13n24	0s55	21s10	1s24	7n54	0n45	23n27	0s16	8s21	8n29	23n46	23n45	24s31		n.a.

Julian Day Number = 1459690.5, Delta T = 05h40m34s
Ecliptic obliquity = 23°46'53, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°58'12, Lahiri = -13°51'12 Julian Calendar 1 June 717 BCE == Greg. Calendar 24 May 717 BCE

The year -716 astronomical counting style corresponds to year 717 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 717 BCE
geocentric

JULY 717 BCE (-716) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 6 50	0♋33'33	28♐50	13♊ 0	25♋57	10♊ 7	7♉51	2°R46	11♍53	4♋ 5	14°R37	27°R41	27♊21	13♂14	n.a.	F 1
S 2	18 10 47	1°30'59	10♂39	13°27	27°10	10°46	8° 1	2♒42	11°54	4° 7	14♏36	27♊41	27°18	13°21	n.a.	S 2
S 3	18 14 44	2°28'26	22°27	14° 2	28°23	11°25	8°12	2°39	11°56	4° 9	14°35	27°41	27°14	13°28	n.a.	S 3
M 4	18 18 40	3°25'54	4♒17	14°43	29°36	12° 3	8°23	2°35	11°58	4°12	14°34	27°40	27°11	13°34	n.a.	M 4
T 5	18 22 37	4°23'24	16°10	15°30	0♌49	12°42	8°33	2°31	12° 0	4°14	14°33	27°39	27° 8	13°41	n.a.	T 5
W 6	18 26 33	5°20'55	28°11	16°23	2° 2	13°21	8°44	2°27	12° 2	4°16	14°32	27°39	27° 5	13°48	n.a.	W 6
T 7	18 30 30	6°18'27	10♓22	17°23	3°15	13°59	8°54	2°24	12° 4	4°18	14°32	27°38	27° 2	13°54	n.a.	T 7
F 8	18 34 26	7°16'01	22°47	18°29	4°28	14°38	9° 4	2°20	12° 6	4°20	14°31	27°37	26°59	14° 1	n.a.	F 8
S 9	18 38 23	8°13'37	5♈29	19°41	5°41	15°17	9°14	2°16	12° 8	4°23	14°30	27°D37	26°55	14° 8	n.a.	S 9
S 10	18 42 19	9°11'14	18°33	20°58	6°54	15°55	9°24	2°12	12°11	4°25	14°29	27°37	26°52	14°14	n.a.	S 10
M11	18 46 16	10° 8'53	2♉ 1	22°21	8° 7	16°34	9°34	2° 8	12°13	4°27	14°28	27°37	26°49	14°21	n.a.	M11
T 12	18 50 13	11° 6'34	15°54	23°49	9°20	17°12	9°44	2° 3	12°15	4°29	14°28	27°38	26°46	14°28	n.a.	T 12
W13	18 54 9	12° 4'16	0♊14	25°21	10°33	17°51	9°53	1°59	12°17	4°32	14°27	27°39	26°43	14°34	n.a.	W13
T 14	18 58 6	13° 2'01	14°56	26°58	11°45	18°29	10° 3	1°55	12°20	4°34	14°27	27°40	26°40	14°41	n.a.	T 14
F 15	19 2 2	13°59'47	29°57	28°39	12°58	19° 7	10°13	1°51	12°22	4°36	14°26	27°R40	26°36	14°48	n.a.	F 15
S 16	19 5 59	14°57'34	15♋ 7	0♋24	14°11	19°46	10°22	1°47	12°24	4°38	14°25	27°40	26°33	14°54	n.a.	S 16
S 17	19 9 55	15°55'23	0♌19	2°12	15°24	20°24	10°31	1°42	12°27	4°40	14°25	27°38	26°30	15° 1	n.a.	S 17
M18	19 13 52	16°53'14	15°22	4° 2	16°37	21° 2	10°40	1°38	12°29	4°43	14°24	27°36	26°27	15° 8	n.a.	M18
T 19	19 17 48	17°51'06	0♍ 8	5°55	17°49	21°41	10°49	1°34	12°32	4°45	14°24	27°34	26°24	15°14	n.a.	T 19
W20	19 21 45	18°49'00	14°30	7°50	19° 2	22°19	10°58	1°29	12°34	4°47	14°23	27°31	26°20	15°21	n.a.	W20
T 21	19 25 42	19°46'54	28°26	9°46	20°15	22°57	11° 7	1°25	12°37	4°49	14°23	27°29	26°17	15°28	n.a.	T 21
F 22	19 29 38	20°44'50	11♎54	11°43	21°28	23°35	11°15	1°20	12°40	4°51	14°22	27°28	26°14	15°34	n.a.	F 22
S 23	19 33 35	21°42'48	24°56	13°41	22°40	24°13	11°24	1°16	12°42	4°53	14°22	27°D28	26°11	15°41	n.a.	S 23
S 24	19 37 31	22°40'47	7♏36	15°40	23°53	24°52	11°32	1°11	12°45	4°56	14°22	27°28	26° 8	15°47	n.a.	S 24
M25	19 41 28	23°38'48	19°57	17°39	25° 5	25°30	11°40	1° 7	12°48	4°58	14°21	27°30	26° 5	15°54	n.a.	M25
T 26	19 45 24	24°36'50	2♐ 4	19°38	26°18	26° 8	11°48	1° 2	12°51	5° 0	14°21	27°31	26° 1	16° 1	n.a.	T 26
W27	19 49 21	25°34'53	14° 1	21°36	27°31	26°46	11°56	0°57	12°54	5° 2	14°21	27°33	25°58	16° 7	n.a.	W27
T 28	19 53 17	26°32'59	25°52	23°34	28°43	27°24	12° 4	0°53	12°56	5° 4	14°21	27°R34	25°55	16°14	n.a.	T 28
F 29	19 57 14	27°31'06	7♂40	25°32	29°55	28° 2	12°12	0°48	12°59	5° 6	14°21	27°33	25°52	16°21	n.a.	F 29
S 30	20 1 11	28°29'15	19°28	27°28	1♍ 8	28°40	12°19	0°44	13° 2	5° 8	14°20	27°31	25°49	16°27	n.a.	S 30
S 31	20 5 7	29♋27'25	1♒19	29♋24	2♍20	29♊17	12♉27	0♒39	13♍ 5	5♋10	14♏20	27♊28	25♊46	16♂34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n47	23s53	0s 6	19n45	2s58	22n50	1n36	22n51	0n35	13n27	0s55	21s11	1s24	7n53	0n45	23n27	0s16	8s21	8n29	23n46	23n45	24s31		n.a.
S 2	23 46	24 32	1 11	20 3	2 43	22 35	1 36	22 58	0 35	13 31	0 55	21 12	1 24	7 53	0 45	23 27	0 16	8 21	8 28	23 46	23 45	24 31		n.a.
S 3	23 45	24 4	2 13	20 21	2 28	22 20	1 35	23 4	0 36	13 34	0 55	21 13	1 25	7 52	0 45	23 27	0 16	8 21	8 28	23 46	23 45	24 31		n.a.
M 4	23 44	22 32	3 10	20 41	2 13	22 4	1 35	23 10	0 36	13 38	0 55	21 14	1 25	7 51	0 44	23 27	0 16	8 21	8 28	23 46	23 45	24 32		n.a.
T 5	23 42	19 59	3 58	21 2	1 58	21 48	1 35	23 15	0 37	13 41	0 55	21 15	1 25	7 50	0 44	23 27	0 16	8 21	8 27	23 46	23 45	24 32		n.a.
W 6	23 40	16 35	4 36	21 22	1 43	21 31	1 34	23 21	0 37	13 44	0 55	21 16	1 25	7 50	0 44	23 27	0 16	8 21	8 27	23 46	23 45	24 32		n.a.
T 7	23 38	12 27	5 3	21 44	1 27	21 13	1 34	23 26	0 38	13 48	0 55	21 17	1 25	7 49	0 44	23 27	0 16	8 21	8 27	23 46	23 45	24 32		n.a.
F 8	23 35	7 44	5 16	22 5	1 12	20 55	1 33	23 31	0 39	13 51	0 55	21 18	1 25	7 48	0 44	23 27	0 16	8 21	8 26	23 46	23 45	24 32		n.a.
S 9	23 31	2 35	5 14	22 26	0 57	20 36	1 32	23 36	0 39	13 54	0 55	21 19	1 26	7 47	0 44	23 27	0 16	8 21	8 26	23 46	23 45	24 32		n.a.
S 10	23 27	2n49	4 56	22 46	0 42	20 17	1 31	23 41	0 40	13 57	0 55	21 21	1 26	7 46	0 44	23 27	0 16	8 22	8 26	23 46	23 45	24 32		n.a.
M11	23 23	8 15	4 22	23 5	0 28	19 57	1 31	23 46	0 40	14 0	0 56	21 22	1 26	7 45	0 44	23 26	0 16	8 22	8 25	23 46	23 45	24 32		n.a.
T 12	23 19	13 28	3 31	23 24	0 14	19 37	1 30	23 50	0 41	14 4	0 56	21 23	1 26	7 44	0 44	23 26	0 16	8 22	8 25	23 46	23 44	24 33		n.a.
W13	23 13	18 6	2 26	23 41	0 1	19 16	1 29	23 54	0 41	14 7	0 56	21 24	1 26	7 44	0 44	23 26	0 16	8 22	8 25	23 46	23 44	24 33		n.a.
T 14	23 8	21 45	1 10	23 57	0n12	18 54	1 27	23 58	0 42	14 10	0 56	21 25	1 26	7 43	0 44	23 26	0 16	8 22	8 24	23 46	23 44	24 33		n.a.
F 15	23 2	23 59	0n13	24 10	0 24	18 32	1 26	24 2	0 42	14 13	0 56	21 26	1 26	7 42	0 44	23 26	0 16	8 22	8 24	23 46	23 44	24 33		n.a.
S 16	22 56	24 29	1 35	24 22	0 35	18 10	1 25	24 6	0 43	14 15	0 56	21 27	1 27	7 41	0 44	23 26	0 16	8 22	8 24	23 46	23 44	24 33		n.a.
S 17	22 49	23 9	2 51	24 31	0 46	17 47	1 24	24 9	0 44	14 18	0 56	21 28	1 27	7 40	0 44	23 26	0 16	8 23	8 23	23 46	23 44	24 33		n.a.
M18	22 42	20 10	3 54	24 39	0 55	17 23	1 22	24 12	0 44	14 21	0 56	21 29	1 27	7 39	0 44	23 26	0 16	8 23	8 23	23 46	23 44	24 33		n.a.
T 19	22 34	15 56	4 40	24 43	1 4	16 59	1 21	24 16	0 45	14 24	0 56	21 30	1 27	7 38	0 44	23 26	0 16	8 23	8 23	23 46	23 44	24 33		n.a.
W20	22 26	10 54	5 7	24 45	1 12	16 35	1 19	24 19	0 45	14 27	0 56	21 32	1 27	7 37	0 44	23 26	0 16	8 23	8 22	23 45	23 44	24 33		n.a.
T 21	22 18	5 27	5 15	24 44	1 20	16 10	1 18	24 21	0 46	14 29	0 56	21 33	1 27	7 36	0 44	23 26	0 16	8 23	8 22	23 45	23 44	24 33		n.a.
F 22	22 9	0s 5	5 5	24 41	1 26	15 45	1 16	24 24	0 46	14 32	0 56	21 34	1 27	7 34	0 44	23 26	0 16	8 24	8 22	23 45	23 44	24 33		n.a.
S 23	22 0	5 27	4 40	24 35	1 31	15 19	1 14	24 26	0 47	14 35	0 56	21 35	1 27	7 33	0 44	23 26	0 16	8 24	8 21	23 45	23 44	24 33		n.a.
S 24	21 51	10 26	4 1	24 26	1 36	14 53	1 12	24 28	0 48	14 37	0 56	21 36	1 27	7 32	0 44	23 26	0 16	8 24	8 21	23 45	23 43	24 33		n.a.
M25	21 41	14 54	3 12	24 15	1 40	14 27	1 10	24 30	0 48	14 40	0 56	21 37	1 28	7 31	0 44	23 26	0 16	8 24	8 21	23 45	23 43	24 33		n.a.
T 26	21 30	18 39	2 16	24 1	1 43	14 0	1 8	24 32	0 49	14 42	0 56	21 38	1 28	7 30	0 44	23 25	0 16	8 25	8 20	23 45	23 43	24 33		n.a.
W27	21 20	21 35	1 14	23 45	1 45	13 33	1 6	24 34	0 49	14 44	0 56	21 39	1 28	7 29	0 44	23 25	0 16	8 25	8 20	23 46	23 43	24 33		n.a.
T 28	21 9	23 34	0 9	23 26	1 47	13 5	1 4	24 35	0 50	14 47	0 56	21 41	1 28	7 28	0 44	23 25	0 16	8 25	8 20	23 46	23 43	24 33		n.a.
F 29	20 57	24 28	0s55	23 6	1 48	12 37	1 2	24 36	0 50	14 49	0 57	21 42	1 28	7 27	0 44	23 25	0 16	8 25	8 19	23 46	23 43	24 33		n.a.
S 30	20 45	24 17	1 57	22 43	1 48	12 9	1 0	24 37	0 51	14 51	0 57	21 43	1 28	7 25	0 44	23 25	0 16	8 26	8 19	23 45	23 43	24 33		n.a.
S 31	20n33	22s59	2s54	22n19	1n47	11n41	0n57	24n38	0n51	14n54	0s57	21s44	1s28	7n24	0n44	23n25	0s16	8s26	8n18	23n45	23n43	24s33		n.a.

Julian Day Number = 1459720.5, Delta T = 05h40m33s
Ecliptic obliquity = 23°46'53, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°58'08, Lahiri = -13°51'08 Julian Calendar 1 July 717 BCE == Greg. Calendar 23 June 717 BCE

The year -716 astronomical counting style corresponds to year 717 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 717 BCE
geocentric

AUGUST 717 BCE (-716) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 9 4	0♌25'38	13♒14	1♌19	3♍33	29♊55	12♉34	0°R34	13♍ 8	5♋12	14°R20	27°R23	25♊42	16♂41	n.a.	M 1
T 2	20 13 0	1°23'52	25°15	3°13	4°45	0♋33	12°41	0♒30	13°11	5°15	14♏20	27♊17	25°39	16°47	n.a.	T 2
W 3	20 16 57	2°22'09	7♓24	5° 6	5°57	1°11	12°48	0°25	13°14	5°17	14°D20	27°11	25°36	16°54	n.a.	W 3
T 4	20 20 53	3°20'27	19°43	6°57	7°10	1°49	12°55	0°21	13°18	5°19	14°20	27° 5	25°33	17° 1	n.a.	T 4
F 5	20 24 50	4°18'48	2♈13	8°48	8°22	2°26	13° 1	0°16	13°21	5°21	14°20	27° 0	25°30	17° 7	n.a.	F 5
S 6	20 28 46	5°17'10	14°59	10°38	9°34	3° 4	13° 8	0°11	13°24	5°23	14°20	26°56	25°26	17°14	n.a.	S 6
S 7	20 32 43	6°15'35	28° 0	12°26	10°46	3°42	13°14	0° 7	13°27	5°25	14°20	26°54	25°23	17°21	n.a.	S 7
M 8	20 36 39	7°14'03	11♉22	14°14	11°58	4°20	13°20	0° 2	13°30	5°27	14°21	26°D54	25°20	17°27	n.a.	M 8
T 9	20 40 36	8°12'33	25° 5	16° 0	13°11	4°57	13°27	29♂58	13°33	5°28	14°21	26°55	25°17	17°34	n.a.	T 9
W10	20 44 33	9°11'05	9♊10	17°45	14°23	5°35	13°32	29°53	13°37	5°30	14°21	26°56	25°14	17°41	n.a.	W10
T 11	20 48 29	10° 9'39	23°38	19°29	15°35	6°12	13°38	29°49	13°40	5°32	14°21	26°R57	25°11	17°47	n.a.	T 11
F 12	20 52 26	11° 8'16	8♋26	21°12	16°47	6°50	13°44	29°44	13°43	5°34	14°21	26°57	25° 7	17°54	n.a.	F 12
S 13	20 56 22	12° 6'55	23°27	22°54	17°59	7°27	13°49	29°40	13°47	5°36	14°22	26°54	25° 4	18° 1	n.a.	S 13
S 14	21 0 19	13° 5'36	8♌34	24°35	19°11	8° 5	13°54	29°35	13°50	5°38	14°22	26°50	25° 1	18° 7	n.a.	S 14
M15	21 4 15	14° 4'19	23°38	26°15	20°23	8°42	13°59	29°31	13°53	5°40	14°22	26°44	24°58	18°14	n.a.	M15
T 16	21 8 12	15° 3'05	8♍29	27°53	21°34	9°20	14° 4	29°26	13°57	5°42	14°23	26°36	24°55	18°21	n.a.	T 16
W17	21 12 8	16° 1'52	22°59	29°31	22°46	9°57	14° 9	29°22	14° 0	5°43	14°23	26°28	24°51	18°27	n.a.	W17
T 18	21 16 5	17° 0'41	7♎ 2	1♍ 8	23°58	10°35	14°13	29°18	14° 4	5°45	14°24	26°22	24°48	18°34	n.a.	T 18
F 19	21 20 2	17°59'32	20°37	2°44	25°10	11°12	14°18	29°14	14° 7	5°47	14°24	26°16	24°45	18°41	n.a.	F 19
S 20	21 23 58	18°58'24	3♏43	4°19	26°21	11°49	14°22	29° 9	14°11	5°49	14°25	26°13	24°42	18°47	n.a.	S 20
S 21	21 27 55	19°57'19	16°24	5°53	27°33	12°26	14°26	29° 5	14°14	5°50	14°25	26°D12	24°39	18°54	n.a.	S 21
M22	21 31 51	20°56'16	28°44	7°26	28°45	13° 4	14°30	29° 1	14°18	5°52	14°26	26°12	24°36	19° 1	n.a.	M22
T 23	21 35 48	21°55'14	10♐49	8°58	29°56	13°41	14°33	28°57	14°21	5°54	14°27	26°13	24°32	19° 7	n.a.	T 23
W24	21 39 44	22°54'15	22°43	10°29	1♎ 8	14°18	14°37	28°53	14°25	5°55	14°27	26°R14	24°29	19°14	n.a.	W24
T 25	21 43 41	23°53'17	4♑31	11°59	2°19	14°55	14°40	28°49	14°29	5°57	14°28	26°13	24°26	19°21	n.a.	T 25
F 26	21 47 37	24°52'21	16°19	13°28	3°31	15°32	14°43	28°45	14°32	5°59	14°29	26°11	24°23	19°27	n.a.	F 26
S 27	21 51 34	25°51'28	28° 9	14°56	4°42	16° 9	14°46	28°41	14°36	6° 0	14°29	26° 7	24°20	19°34	n.a.	S 27
S 28	21 55 31	26°50'36	10♒ 4	16°24	5°53	16°46	14°49	28°37	14°40	6° 2	14°30	25°59	24°17	19°40	n.a.	S 28
M29	21 59 27	27°49'46	22° 8	17°50	7° 5	17°23	14°51	28°34	14°43	6° 3	14°31	25°50	24°13	19°47	n.a.	M29
T 30	22 3 24	28°48'59	4♓21	19°16	8°16	18° 0	14°53	28°30	14°47	6° 5	14°32	25°39	24°10	19°54	n.a.	T 30
W31	22 7 20	29♌48'14	16♓44	20♍40	9♎27	18♋37	14♉56	28♂26	14♍51	6♋ 6	14♏33	25♊27	24♊ 7	20♂ 0	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	20n21	20s39	3s44	21n53	1n46	11n12	0n55	24n39	0n52	14n56	0s57	21s45	1s28	7n23	0n44	23n25	0s16	8s26	8n18	23n45	23n43	24s33			n.a.
T 2	20 8	17 25	4 24	21 25	1 45	10 43	0 53	24 39	0 52	14 58	0 57	21 46	1 28	7 22	0 43	23 25	0 16	8 27	8 18	23 45	23 43	24 33			n.a.
W 3	19 55	13 26	4 53	20 55	1 43	10 14	0 50	24 40	0 53	15 0	0 57	21 47	1 28	7 21	0 43	23 25	0 16	8 27	8 17	23 45	23 42	24 33			n.a.
T 4	19 41	8 50	5 8	20 25	1 40	9 44	0 47	24 40	0 54	15 2	0 57	21 48	1 28	7 19	0 43	23 25	0 16	8 27	8 17	23 45	23 42	24 33			n.a.
F 5	19 27	3 50	5 10	19 53	1 37	9 14	0 45	24 40	0 54	15 4	0 57	21 49	1 29	7 18	0 43	23 25	0 16	8 28	8 17	23 45	23 42	24 33			n.a.
S 6	19 13	1n27	4 56	19 19	1 34	8 44	0 42	24 39	0 55	15 6	0 57	21 50	1 29	7 17	0 43	23 25	0 16	8 28	8 16	23 45	23 42	24 33			n.a.
S 7	18 58	6 46	4 26	18 45	1 30	8 14	0 39	24 39	0 55	15 8	0 57	21 52	1 29	7 16	0 43	23 25	0 16	8 29	8 16	23 45	23 42	24 33			n.a.
M 8	18 44	11 56	3 42	18 10	1 26	7 44	0 36	24 38	0 56	15 10	0 57	21 53	1 29	7 14	0 43	23 25	0 16	8 29	8 15	23 45	23 42	24 33			n.a.
T 9	18 28	16 39	2 44	17 34	1 21	7 13	0 34	24 38	0 56	15 11	0 57	21 54	1 29	7 13	0 43	23 24	0 16	8 29	8 15	23 45	23 42	24 33			n.a.
W10	18 13	20 35	1 35	16 57	1 17	6 42	0 31	24 37	0 57	15 13	0 57	21 55	1 29	7 12	0 43	23 24	0 16	8 30	8 15	23 45	23 42	24 33			n.a.
T 11	17 57	23 20	0 18	16 19	1 12	6 11	0 28	24 35	0 57	15 15	0 57	21 56	1 29	7 11	0 43	23 24	0 16	8 30	8 14	23 45	23 42	24 33			n.a.
F 12	17 41	24 32	1n 2	15 41	1 6	5 40	0 25	24 34	0 58	15 16	0 58	21 57	1 29	7 9	0 43	23 24	0 16	8 31	8 14	23 45	23 41	24 33			n.a.
S 13	17 24	23 59	2 18	15 2	1 1	5 9	0 22	24 33	0 59	15 18	0 58	21 58	1 29	7 8	0 43	23 24	0 16	8 31	8 14	23 45	23 41	24 32			n.a.
S 14	17 8	21 41	3 26	14 22	0 55	4 38	0 18	24 31	0 59	15 19	0 58	21 59	1 29	7 7	0 43	23 24	0 16	8 31	8 13	23 45	23 41	24 32			n.a.
M15	16 50	17 53	4 18	13 43	0 49	4 6	0 15	24 29	1 0	15 21	0 58	22 0	1 29	7 5	0 43	23 24	0 16	8 32	8 13	23 44	23 41	24 32			n.a.
T 16	16 33	13 1	4 52	13 2	0 42	3 34	0 12	24 27	1 0	15 22	0 58	22 1	1 29	7 4	0 43	23 24	0 16	8 32	8 13	23 44	23 41	24 32			n.a.
W17	16 15	7 31	5 7	12 22	0 36	3 3	0 9	24 25	1 1	15 23	0 58	22 2	1 29	7 2	0 43	23 24	0 16	8 33	8 12	23 44	23 41	24 32			n.a.
T 18	15 58	1 47	5 2	11 41	0 29	2 31	0 6	24 22	1 1	15 25	0 58	22 3	1 29	7 1	0 43	23 24	0 15	8 33	8 12	23 44	23 41	24 32			n.a.
F 19	15 39	3s50	4 40	11 0	0 23	1 59	0 2	24 20	1 2	15 26	0 58	22 4	1 29	7 0	0 43	23 24	0 15	8 34	8 11	23 44	23 41	24 32			n.a.
S 20	15 21	9 6	4 5	10 19	0 16	1 27	0s 1	24 17	1 2	15 27	0 58	22 4	1 29	6 58	0 43	23 24	0 15	8 34	8 11	23 44	23 40	24 32			n.a.
S 21	15 2	13 50	3 17	9 37	0 9	0 55	0 5	24 14	1 3	15 28	0 58	22 5	1 29	6 57	0 43	23 24	0 15	8 35	8 11	23 44	23 40	24 31			n.a.
M22	14 43	17 51	2 22	8 56	0 2	0 23	0 8	24 11	1 3	15 29	0 58	22 6	1 29	6 56	0 43	23 24	0 15	8 35	8 10	23 44	23 40	24 31			n.a.
T 23	14 24	21 2	1 22	8 14	0s 6	0s 9	0 12	24 8	1 4	15 30	0 58	22 7	1 29	6 54	0 43	23 23	0 15	8 36	8 10	23 44	23 40	24 31			n.a.
W24	14 5	23 16	0 19	7 33	0 13	0 41	0 15	24 4	1 5	15 31	0 59	22 8	1 29	6 53	0 43	23 23	0 15	8 36	8 10	23 44	23 40	24 31			n.a.
T 25	13 45	24 27	0s44	6 51	0 20	1 13	0 19	24 1	1 5	15 32	0 59	22 9	1 29	6 51	0 43	23 23	0 15	8 37	8 9	23 44	23 40	24 31			n.a.
F 26	13 25	24 31	1 45	6 10	0 28	1 45	0 22	23 57	1 6	15 33	0 59	22 10	1 29	6 50	0 43	23 23	0 15	8 38	8 9	23 44	23 40	24 31			n.a.
S 27	13 5	23 28	2 42	5 29	0 35	2 17	0 26	23 53	1 6	15 34	0 59	22 10	1 29	6 48	0 43	23 23	0 15	8 38	8 9	23 43	23 39	24 30			n.a.
S 28	12 44	21 22	3 32	4 47	0 43	2 49	0 29	23 49	1 7	15 35	0 59	22 11	1 29	6 47	0 43	23 23	0 15	8 39	8 8	23 43	23 39	24 30			n.a.
M29	12 24	18 18	4 13	4 7	0 50	3 21	0 33	23 45	1 7	15 35	0 59	22 12	1 29	6 46	0 43	23 23	0 15	8 39	8 8	23 43	23 39	24 30			n.a.
T 30	12 3	14 25	4 42	3 26	0 57	3 53	0 37	23 40	1 8	15 36	0 59	22 13	1 29	6 44	0 43	23 23	0 15	8 40	8 7	23 43	23 39	24 30			n.a.
W31	11n42	9s54	4s59	2n45	1s 5	4s25	0s40	23n36	1n 8	15n36	0s59	22s14	1s29	6n43	0n43	23n23	0s15	8s40	8n 7	23n42	23n39	24s30			n.a.

Julian Day Number = 1459751.5, Delta T = 05h40m31s
Ecliptic obliquity = 23°46'54, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°58'04, Lahiri = -13°51'03 Julian Calendar 1 Aug. 717 BCE == Greg. Calendar 24 July 717 BCE

The year -716 astronomical counting style corresponds to year 717 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 717 BCE
geocentric

SEPTEMBER 717 BCE (-716) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 11 17	0♍47'30	29♓17	22♍ 3	10♎38	19♋14	14♉58	28°R23	14♍54	6♋ 8	14♏34	25°R15	24♊ 4	20♑ 7	n.a.	T 1
F 2	22 15 13	1°46'50	12♈ 2	23°26	11°49	19°51	14°59	28♑19	14°58	6° 9	14°35	25♊ 5	24° 1	20°14	n.a.	F 2
S 3	22 19 10	2°46'11	24°58	24°47	13° 0	20°28	15° 1	28°16	15° 2	6°11	14°36	24°57	23°57	20°20	n.a.	S 3
S 4	22 23 6	3°45'35	8♉ 7	26° 7	14°11	21° 4	15° 2	28°13	15° 5	6°12	14°37	24°52	23°54	20°27	n.a.	S 4
M 5	22 27 3	4°45'02	21°30	27°26	15°22	21°41	15° 3	28° 9	15° 9	6°13	14°38	24°49	23°51	20°34	n.a.	M 5
T 6	22 30 59	5°44'31	5♊ 8	28°44	16°32	22°18	15° 4	28° 6	15°13	6°15	14°39	24°D48	23°48	20°40	n.a.	T 6
W 7	22 34 56	6°44'02	19° 2	0♎ 0	17°43	22°55	15° 5	28° 3	15°17	6°16	14°40	24°R49	23°45	20°47	n.a.	W 7
T 8	22 38 53	7°43'36	3♋14	1°15	18°54	23°31	15° 6	28° 0	15°20	6°17	14°41	24°48	23°42	20°54	n.a.	T 8
F 9	22 42 49	8°43'12	17°41	2°28	20° 4	24° 8	15° 6	27°57	15°24	6°19	14°42	24°47	23°38	21° 0	n.a.	F 9
S 10	22 46 46	9°42'51	2♌22	3°40	21°15	24°45	15°R 6	27°54	15°28	6°20	14°43	24°42	23°35	21° 7	n.a.	S 10
S 11	22 50 42	10°42'32	17°10	4°50	22°25	25°21	15° 6	27°52	15°32	6°21	14°44	24°35	23°32	21°14	n.a.	S 11
M12	22 54 39	11°42'16	1♍58	5°58	23°36	25°58	15° 6	27°49	15°36	6°22	14°46	24°26	23°29	21°20	n.a.	M12
T 13	22 58 35	12°42'01	16°39	7° 4	24°46	26°34	15° 5	27°46	15°39	6°23	14°47	24°14	23°26	21°27	n.a.	T 13
W14	23 2 32	13°41'49	1♎ 3	8° 8	25°56	27°11	15° 5	27°44	15°43	6°24	14°48	24° 2	23°23	21°34	n.a.	W14
T 15	23 6 28	14°41'38	15° 5	9° 9	27° 6	27°47	15° 4	27°41	15°47	6°26	14°50	23°51	23°19	21°40	n.a.	T 15
F 16	23 10 25	15°41'30	28°41	10° 8	28°16	28°23	15° 3	27°39	15°51	6°27	14°51	23°42	23°16	21°47	n.a.	F 16
S 17	23 14 22	16°41'23	11♏50	11° 3	29°26	29° 0	15° 1	27°37	15°55	6°28	14°52	23°36	23°13	21°54	n.a.	S 17
S 18	23 18 18	17°41'18	24°34	11°55	0♏36	29°36	15° 0	27°35	15°58	6°29	14°54	23°32	23°10	22° 0	n.a.	S 18
M19	23 22 15	18°41'15	6♐57	12°44	1°46	0♌12	14°58	27°33	16° 2	6°29	14°55	23°30	23° 7	22° 7	n.a.	M19
T 20	23 26 11	19°41'14	19° 2	13°28	2°56	0°48	14°56	27°31	16° 6	6°30	14°57	23°30	23° 3	22°14	n.a.	T 20
W21	23 30 8	20°41'15	0♑57	14° 8	4° 5	1°24	14°54	27°29	16°10	6°31	14°58	23°30	23° 0	22°20	n.a.	W21
T 22	23 34 4	21°41'17	12°45	14°43	5°15	2° 1	14°52	27°27	16°13	6°32	15° 0	23°29	22°57	22°27	n.a.	T 22
F 23	23 38 1	22°41'22	24°34	15°12	6°24	2°37	14°50	27°26	16°17	6°33	15° 1	23°26	22°54	22°34	n.a.	F 23
S 24	23 41 57	23°41'28	6♒26	15°35	7°34	3°13	14°47	27°24	16°21	6°34	15° 3	23°20	22°51	22°40	n.a.	S 24
S 25	23 45 54	24°41'35	18°27	15°51	8°43	3°49	14°44	27°23	16°25	6°35	15° 4	23°12	22°48	22°47	n.a.	S 25
M26	23 49 50	25°41'45	0♓40	16° 0	9°52	4°25	14°41	27°21	16°29	6°35	15° 6	23° 1	22°44	22°54	n.a.	M26
T 27	23 53 47	26°41'56	13° 5	16°R 1	11° 1	5° 1	14°38	27°20	16°32	6°36	15° 8	22°48	22°41	23° 0	n.a.	T 27
W28	23 57 44	27°42'09	25°45	15°54	12°10	5°36	14°34	27°19	16°36	6°37	15° 9	22°34	22°38	23° 7	n.a.	W28
T 29	0 1 40	28°42'24	8♈38	15°37	13°18	6°12	14°31	27°18	16°40	6°37	15°11	22°20	22°35	23°14	n.a.	T 29
F 30	0 5 37	29♍42'41	21♈43	15♎11	14♏27	6♌48	14♉27	27♑17	16♍44	6♋38	15♏13	22♊ 8	22♊32	23♑20	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n21	4s54	5s 2	2n 5	1s12	4s56	0s44	23n31	1n 9	15n37	0s59	22s14	1s29	6n41	0n43	23n23	0s15	8s41	8n 7	23n42	23n39	24s29		n.a.
F 2	11 0	0n23	4 50	1 26	1 20	5 28	0 48	23 26	1 10	15 37	0 59	22 15	1 29	6 40	0 43	23 23	0 15	8 42	8 6	23 41	23 39	24 29		n.a.
S 3	10 38	5 44	4 23	0 46	1 27	6 0	0 52	23 21	1 10	15 38	0 59	22 16	1 29	6 38	0 43	23 23	0 15	8 42	8 6	23 41	23 38	24 29		n.a.
S 4	10 16	10 56	3 41	0 8	1 34	6 31	0 55	23 16	1 11	15 38	0 59	22 16	1 29	6 37	0 43	23 23	0 15	8 43	8 6	23 41	23 38	24 29		n.a.
M 5	9 54	15 43	2 47	0s31	1 41	7 2	0 59	23 11	1 11	15 38	0 59	22 17	1 29	6 35	0 43	23 23	0 15	8 44	8 5	23 41	23 38	24 28		n.a.
T 6	9 32	19 47	1 43	1 9	1 48	7 33	1 3	23 5	1 12	15 38	1 0	22 18	1 29	6 34	0 43	23 23	0 15	8 44	8 5	23 41	23 38	24 28		n.a.
W 7	9 10	22 49	0 31	1 46	1 55	8 4	1 6	23 0	1 12	15 39	1 0	22 18	1 29	6 32	0 43	23 22	0 15	8 45	8 5	23 41	23 38	24 28		n.a.
T 8	8 48	24 29	0n45	2 22	2 2	8 35	1 10	22 54	1 13	15 39	1 0	22 19	1 29	6 31	0 43	23 22	0 15	8 45	8 4	23 41	23 38	24 28		n.a.
F 9	8 25	24 33	1 58	2 58	2 9	9 5	1 14	22 48	1 13	15 39	1 0	22 19	1 29	6 29	0 43	23 22	0 15	8 46	8 4	23 41	23 38	24 27		n.a.
S 10	8 2	22 55	3 5	3 33	2 15	9 36	1 18	22 42	1 14	15 39	1 0	22 20	1 29	6 28	0 43	23 22	0 15	8 47	8 4	23 40	23 37	24 27		n.a.
S 11	7 39	19 43	4 0	4 6	2 21	10 6	1 21	22 36	1 15	15 39	1 0	22 20	1 29	6 26	0 43	23 22	0 15	8 47	8 3	23 40	23 37	24 27		n.a.
M12	7 16	15 15	4 38	4 39	2 27	10 36	1 25	22 29	1 15	15 39	1 0	22 21	1 29	6 25	0 43	23 22	0 15	8 48	8 3	23 40	23 37	24 26		n.a.
T 13	6 53	9 55	4 58	5 11	2 33	11 6	1 29	22 23	1 16	15 38	1 0	22 21	1 29	6 23	0 43	23 22	0 15	8 49	8 3	23 39	23 37	24 26		n.a.
W14	6 30	4 8	4 59	5 42	2 39	11 35	1 32	22 16	1 16	15 38	1 0	22 22	1 29	6 22	0 43	23 22	0 15	8 49	8 2	23 39	23 37	24 26		n.a.
T 15	6 7	1s43	4 41	6 11	2 44	12 4	1 36	22 9	1 17	15 38	1 0	22 22	1 29	6 20	0 43	23 22	0 15	8 50	8 2	23 38	23 37	24 25		n.a.
F 16	5 43	7 19	4 7	6 38	2 48	12 33	1 39	22 2	1 17	15 37	1 0	22 23	1 29	6 19	0 43	23 22	0 15	8 51	8 2	23 38	23 36	24 25		n.a.
S 17	5 20	12 25	3 21	7 4	2 53	13 2	1 43	21 55	1 18	15 37	1 0	22 23	1 29	6 17	0 43	23 22	0 15	8 52	8 1	23 37	23 36	24 25		n.a.
S 18	4 56	16 49	2 27	7 29	2 56	13 30	1 47	21 48	1 18	15 36	1 0	22 24	1 29	6 16	0 43	23 22	0 15	8 52	8 1	23 37	23 36	24 25		n.a.
M19	4 32	20 22	1 27	7 51	2 59	13 59	1 50	21 41	1 19	15 36	1 0	22 24	1 29	6 14	0 43	23 22	0 15	8 53	8 1	23 37	23 36	24 24		n.a.
T 20	4 8	22 56	0 24	8 11	3 2	14 26	1 54	21 33	1 20	15 35	1 0	22 24	1 29	6 13	0 43	23 22	0 15	8 54	8 0	23 37	23 36	24 24		n.a.
W21	3 44	24 26	0s39	8 28	3 4	14 54	1 57	21 26	1 20	15 35	1 0	22 25	1 29	6 11	0 43	23 22	0 15	8 54	8 0	23 37	23 36	24 23		n.a.
T 22	3 21	24 49	1 40	8 43	3 5	15 21	2 1	21 18	1 21	15 34	1 1	22 25	1 29	6 10	0 43	23 22	0 15	8 55	8 0	23 37	23 35	24 23		n.a.
F 23	2 56	24 5	2 36	8 55	3 5	15 48	2 4	21 10	1 21	15 33	1 1	22 25	1 29	6 8	0 43	23 22	0 15	8 56	7 59	23 37	23 35	24 23		n.a.
S 24	2 32	22 15	3 26	9 3	3 5	16 14	2 7	21 3	1 22	15 32	1 1	22 25	1 29	6 7	0 43	23 22	0 15	8 57	7 59	23 37	23 35	24 22		n.a.
S 25	2 8	19 25	4 7	9 8	3 3	16 40	2 11	20 55	1 22	15 31	1 1	22 26	1 28	6 5	0 43	23 22	0 15	8 57	7 59	23 36	23 35	24 22		n.a.
M26	1 44	15 43	4 38	9 9	3 0	17 6	2 14	20 46	1 23	15 30	1 1	22 26	1 28	6 4	0 43	23 22	0 15	8 58	7 59	23 36	23 35	24 22		n.a.
T 27	1 20	11 16	4 56	9 5	2 56	17 31	2 17	20 38	1 24	15 29	1 1	22 26	1 28	6 3	0 43	23 22	0 15	8 59	7 58	23 35	23 35	24 21		n.a.
W28	0 56	6 17	4 59	8 57	2 50	17 56	2 20	20 30	1 24	15 28	1 1	22 26	1 28	6 1	0 43	23 22	0 15	9 0	7 58	23 34	23 34	24 21		n.a.
T 29	0 31	0 56	4 48	8 43	2 42	18 20	2 23	20 21	1 25	15 27	1 1	22 26	1 28	6 0	0 43	23 22	0 15	9 0	7 58	23 33	23 34	24 20		n.a.
F 30	0n 7	4n33	4s22	8s25	2s33	18s44	2s26	20n13	1n25	15n26	1s 1	22s26	1s28	5n58	0n43	23n22	0s15	9s 1	7n57	23n33	23n34	24s20		n.a.

Julian Day Number = 1459782.5, Delta T = 05h40m30s
Ecliptic obliquity = 23°46'55, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°58'00, Lahiri = -13°50'59 Julian Calendar 1 Sept. 717 BCE == Greg. Calendar 24 Aug. 717 BCE

The year -716 astronomical counting style corresponds to year 717 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 717 BCE
geocentric

OCTOBER 717 BCE (-716) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 9 33	0♎43'00	5♉ 0	14°R35	15♏36	7♌24	14°R23	27°R16	16♍47	6♋38	15♏14	21°R59	22♊28	23♑27	n.a.	S 1
S 2	0 13 30	1°43'21	18°27	13♎50	16°44	7°59	14♉19	27♑15	16°51	6°39	15°16	21♊52	22°25	23°34	n.a.	S 2
M 3	0 17 26	2°43'44	2♊ 4	12°55	17°52	8°35	14°14	27°15	16°55	6°39	15°18	21°49	22°22	23°40	n.a.	M 3
T 4	0 21 23	3°44'09	15°49	11°52	19° 0	9°11	14°10	27°14	16°58	6°40	15°20	21°48	22°19	23°47	n.a.	T 4
W 5	0 25 19	4°44'36	29°43	10°42	20° 8	9°46	14° 5	27°14	17° 2	6°40	15°21	21°48	22°16	23°54	n.a.	W 5
T 6	0 29 16	5°45'06	13♋46	9°26	21°16	10°22	14° 0	27°13	17° 6	6°41	15°23	21°47	22°13	24° 0	n.a.	T 6
F 7	0 33 13	6°45'37	27°57	8° 7	22°24	10°57	13°55	27°13	17° 9	6°41	15°25	21°46	22° 9	24° 7	n.a.	F 7
S 8	0 37 9	7°46'11	12♌15	6°47	23°31	11°33	13°50	27°D13	17°13	6°41	15°27	21°42	22° 6	24°14	n.a.	S 8
S 9	0 41 6	8°46'46	26°37	5°28	24°39	12° 8	13°45	27°13	17°17	6°42	15°29	21°35	22° 3	24°20	n.a.	S 9
M10	0 45 2	9°47'23	11♍ 0	4°14	25°46	12°43	13°39	27°13	17°20	6°42	15°31	21°26	22° 0	24°27	n.a.	M10
T 11	0 48 59	10°48'02	25°16	3° 7	26°53	13°18	13°33	27°13	17°24	6°42	15°33	21°15	21°57	24°34	n.a.	T 11
W12	0 52 55	11°48'43	9♎20	2° 8	28° 0	13°54	13°27	27°14	17°27	6°42	15°35	21° 3	21°54	24°40	n.a.	W12
T 13	0 56 52	12°49'25	23° 8	1°19	29° 6	14°29	13°21	27°14	17°31	6°42	15°37	20°52	21°50	24°47	n.a.	T 13
F 14	1 0 48	13°50'09	6♏35	0°42	0♐13	15° 4	13°15	27°15	17°34	6°43	15°38	20°43	21°47	24°54	n.a.	F 14
S 15	1 4 45	14°50'54	19°39	0°16	1°19	15°39	13° 9	27°15	17°38	6°43	15°40	20°36	21°44	25° 0	n.a.	S 15
S 16	1 8 42	15°51'41	2♐22	0° 2	2°25	16°14	13° 2	27°16	17°41	6°43	15°42	20°32	21°41	25° 7	n.a.	S 16
M17	1 12 38	16°52'28	14°45	29°D59	3°31	16°49	12°56	27°17	17°45	6°R43	15°45	20°30	21°38	25°14	n.a.	M17
T 18	1 16 35	17°53'18	26°52	0° 7	4°37	17°24	12°49	27°18	17°48	6°43	15°47	20°D30	21°34	25°20	n.a.	T 18
W19	1 20 31	18°54'08	8♑48	0°25	5°42	17°58	12°42	27°19	17°52	6°43	15°49	20°31	21°31	25°27	n.a.	W19
T 20	1 24 28	19°54'59	20°37	0°53	6°47	18°33	12°35	27°20	17°55	6°42	15°51	20°R31	21°28	25°34	n.a.	T 20
F 21	1 28 24	20°55'52	2♒27	1°28	7°52	19° 8	12°28	27°22	17°58	6°42	15°53	20°30	21°25	25°40	n.a.	F 21
S 22	1 32 21	21°56'45	14°21	2°12	8°57	19°42	12°21	27°23	18° 2	6°42	15°55	20°27	21°22	25°47	n.a.	S 22
S 23	1 36 17	22°57'40	26°24	3° 2	10° 2	20°17	12°14	27°25	18° 5	6°42	15°57	20°22	21°19	25°54	n.a.	S 23
M24	1 40 14	23°58'35	8♓42	3°57	11° 6	20°51	12° 6	27°26	18° 8	6°42	15°59	20°15	21°15	26° 0	n.a.	M24
T 25	1 44 11	24°59'32	21°16	4°58	12°10	21°26	11°59	27°28	18°11	6°41	16° 1	20° 6	21°12	26° 7	n.a.	T 25
W26	1 48 7	26° 0'29	4♈ 8	6° 3	13°13	22° 0	11°51	27°30	18°15	6°41	16° 3	19°56	21° 9	26°14	n.a.	W26
T 27	1 52 4	27° 1'28	17°19	7°13	14°17	22°34	11°44	27°32	18°18	6°41	16° 5	19°46	21° 6	26°20	n.a.	T 27
F 28	1 56 0	28° 2'27	0♉46	8°25	15°20	23° 8	11°36	27°34	18°21	6°40	16° 8	19°37	21° 3	26°27	n.a.	F 28
S 29	1 59 57	29° 3'28	14°28	9°40	16°22	23°43	11°28	27°36	18°24	6°40	16°10	19°30	21° 0	26°34	n.a.	S 29
S 30	2 3 53	0♏ 4'30	28°22	10°58	17°25	24°17	11°20	27°38	18°27	6°40	16°12	19°26	20°56	26°40	n.a.	S 30
M31	2 7 50	1♏ 5'33	12♊23	12♎18	18♐27	24♌51	11♉12	27♑40	18♍30	6♋39	16♏14	19♊24	20♊53	26♑47	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	0s17	9n55	3s40	8s 1	2s22	19s 7	2s29	20n 4	1n26	15n25	1s 1	22s27	1s28	5n57	0n43	23n22	0s15	9s 2	7n57	23n32	23n34	24s20			n.a.
S 2	0 42	14 54	2 46	7 31	2 10	19 30	2 32	19 55	1 26	15 24	1 1	22 27	1 28	5 55	0 43	23 21	0 15	9 3	7 57	23 32	23 34	24 19			n.a.
M 3	1 6	19 12	1 42	6 56	1 55	19 53	2 35	19 46	1 27	15 22	1 1	22 27	1 28	5 54	0 43	23 21	0 15	9 3	7 57	23 31	23 34	24 19			n.a.
T 4	1 30	22 29	0 32	6 16	1 39	20 15	2 38	19 37	1 28	15 21	1 1	22 27	1 28	5 52	0 43	23 21	0 15	9 4	7 56	23 31	23 33	24 18			n.a.
W 5	1 55	24 29	0n42	5 32	1 21	20 36	2 40	19 28	1 28	15 20	1 1	22 27	1 28	5 51	0 43	23 21	0 15	9 5	7 56	23 31	23 33	24 18			n.a.
T 6	2 19	24 57	1 54	4 44	1 2	20 57	2 43	19 19	1 29	15 18	1 1	22 27	1 28	5 49	0 43	23 21	0 15	9 6	7 56	23 31	23 33	24 17			n.a.
F 7	2 43	23 47	2 59	3 54	0 42	21 18	2 46	19 10	1 29	15 16	1 1	22 27	1 28	5 48	0 43	23 21	0 15	9 6	7 56	23 31	23 33	24 17			n.a.
S 8	3 8	21 6	3 54	3 3	0 21	21 38	2 48	19 0	1 30	15 15	1 1	22 27	1 28	5 47	0 43	23 21	0 15	9 7	7 55	23 31	23 33	24 16			n.a.
S 9	3 32	17 6	4 34	2 13	0 1	21 57	2 50	18 51	1 30	15 13	1 1	22 27	1 27	5 45	0 43	23 21	0 15	9 8	7 55	23 31	23 32	24 16			n.a.
M10	3 56	12 7	4 57	1 25	0n20	22 16	2 53	18 41	1 31	15 12	1 1	22 27	1 27	5 44	0 43	23 21	0 15	9 9	7 55	23 30	23 32	24 15			n.a.
T 11	4 20	6 30	5 1	0 40	0 39	22 34	2 55	18 32	1 32	15 10	1 1	22 26	1 27	5 42	0 43	23 21	0 15	9 10	7 55	23 29	23 32	24 15			n.a.
W12	4 44	0 38	4 47	0n 1	0 57	22 52	2 57	18 22	1 32	15 8	1 1	22 26	1 27	5 41	0 43	23 21	0 15	9 10	7 54	23 28	23 32	24 14			n.a.
T 13	5 8	5s10	4 16	0 36	1 14	23 9	2 59	18 12	1 33	15 6	1 1	22 26	1 27	5 40	0 43	23 21	0 15	9 11	7 54	23 28	23 32	24 14			n.a.
F 14	5 32	10 35	3 31	1 5	1 29	23 26	3 1	18 2	1 33	15 4	1 1	22 26	1 27	5 38	0 43	23 21	0 15	9 12	7 54	23 27	23 31	24 13			n.a.
S 15	5 56	15 23	2 37	1 27	1 42	23 42	3 3	17 52	1 34	15 3	1 1	22 26	1 27	5 37	0 43	23 21	0 15	9 13	7 54	23 27	23 31	24 13			n.a.
S 16	6 20	19 23	1 35	1 43	1 53	23 57	3 4	17 42	1 35	15 1	1 1	22 25	1 27	5 35	0 43	23 21	0 15	9 13	7 53	23 26	23 31	24 12			n.a.
M17	6 43	22 23	0 31	1 53	2 3	24 12	3 6	17 32	1 35	14 59	1 1	22 25	1 27	5 34	0 43	23 21	0 15	9 14	7 53	23 26	23 31	24 12			n.a.
T 18	7 7	24 19	0s34	1 56	2 10	24 26	3 7	17 22	1 36	14 57	1 1	22 25	1 27	5 33	0 43	23 21	0 15	9 15	7 53	23 26	23 31	24 11			n.a.
W19	7 30	25 5	1 36	1 54	2 16	24 39	3 9	17 11	1 36	14 55	1 1	22 25	1 27	5 31	0 43	23 21	0 15	9 16	7 53	23 26	23 30	24 11			n.a.
T 20	7 54	24 42	2 34	1 47	2 21	24 52	3 10	17 1	1 37	14 52	1 1	22 24	1 27	5 30	0 43	23 21	0 15	9 17	7 53	23 26	23 30	24 10			n.a.
F 21	8 17	23 13	3 25	1 36	2 23	25 4	3 11	16 51	1 38	14 50	1 1	22 24	1 27	5 29	0 43	23 21	0 15	9 17	7 52	23 26	23 30	24 10			n.a.
S 22	8 40	20 42	4 7	1 20	2 25	25 16	3 12	16 40	1 38	14 48	1 1	22 24	1 26	5 28	0 43	23 21	0 15	9 18	7 52	23 26	23 30	24 9			n.a.
S 23	9 3	17 16	4 39	1 0	2 26	25 27	3 13	16 29	1 39	14 46	1 1	22 23	1 26	5 26	0 43	23 21	0 15	9 19	7 52	23 26	23 30	24 9			n.a.
M24	9 26	13 2	4 59	0 37	2 25	25 37	3 13	16 19	1 39	14 44	1 1	22 23	1 26	5 25	0 43	23 21	0 15	9 20	7 52	23 25	23 29	24 8			n.a.
T 25	9 49	8 10	5 5	0 11	2 23	25 47	3 14	16 8	1 40	14 41	1 0	22 22	1 26	5 24	0 43	23 21	0 15	9 20	7 52	23 24	23 29	24 7			n.a.
W26	10 11	2 51	4 56	0s17	2 21	25 55	3 14	15 57	1 41	14 39	1 0	22 22	1 26	5 22	0 43	23 21	0 15	9 21	7 51	23 24	23 29	24 7			n.a.
T 27	10 33	2n43	4 31	0 47	2 18	26 4	3 15	15 47	1 41	14 37	1 0	22 22	1 26	5 21	0 43	23 21	0 15	9 22	7 51	23 23	23 29	24 6			n.a.
F 28	10 56	8 18	3 51	1 20	2 15	26 11	3 15	15 36	1 42	14 35	1 0	22 21	1 26	5 20	0 43	23 21	0 15	9 23	7 51	23 22	23 28	24 6			n.a.
S 29	11 18	13 36	2 57	1 53	2 10	26 18	3 15	15 25	1 42	14 32	1 0	22 21	1 26	5 19	0 43	23 22	0 15	9 24	7 51	23 22	23 28	24 5			n.a.
S 30	11 40	18 17	1 51	2 29	2 6	26 24	3 15	15 14	1 43	14 30	1 0	22 20	1 26	5 18	0 43	23 22	0 15	9 24	7 51	23 21	23 28	24 4			n.a.
M31	12s 1	21n59	0s38	3s 5	2n 1	26s30	3s14	15n 3	1n44	14n27	1s 0	22s19	1s26	5n16	0n43	23n22	0s15	9s25	7n51	23n21	23n28	24s 4			n.a.

Julian Day Number = 1459812.5, Delta T = 05h40m28s
Ecliptic obliquity = 23°46'55, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°57'56, Lahiri = -13°50'55 Julian Calendar 1 Oct. 717 BCE == Greg. Calendar 23 Sept. 717 BCE

The year -716 astronomical counting style corresponds to year 717 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 717 BCE
geocentric

NOVEMBER 717 BCE (-716) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 11 46	2♏ 6'38	26♊29	13♎39	19♐28	25♌24	11°R 5	27♉43	18♍33	6°R39	16♏16	19°D24	20♊50	26♉54	n.a.	T 1
W 2	2 15 43	3° 7'43	10♋37	15° 3	20°29	25°58	10♉57	27°45	18°36	6♋38	16°19	19♊25	20°47	27° 0	n.a.	W 2
T 3	2 19 40	4° 8'50	24°45	16°27	21°30	26°32	10°48	27°48	18°39	6°38	16°21	19°26	20°44	27° 7	n.a.	T 3
F 4	2 23 36	5° 9'58	8♌53	17°53	22°31	27° 6	10°40	27°51	18°42	6°37	16°23	19°R26	20°40	27°14	n.a.	F 4
S 5	2 27 33	6°11'07	22°58	19°19	23°31	27°39	10°32	27°54	18°45	6°36	16°25	19°25	20°37	27°20	n.a.	S 5
S 6	2 31 29	7°12'17	7♍ 0	20°47	24°31	28°13	10°24	27°57	18°48	6°36	16°27	19°22	20°34	27°27	n.a.	S 6
M 7	2 35 26	8°13'28	20°55	22°15	25°30	28°46	10°16	28° 0	18°51	6°35	16°30	19°16	20°31	27°34	n.a.	M 7
T 8	2 39 22	9°14'40	4♎43	23°43	26°29	29°20	10° 8	28° 3	18°53	6°34	16°32	19°10	20°28	27°40	n.a.	T 8
W 9	2 43 19	10°15'53	18°19	25°13	27°27	29°53	10° 0	28° 6	18°56	6°34	16°34	19° 3	20°25	27°47	n.a.	W 9
T 10	2 47 15	11°17'07	1♏42	26°42	28°25	0♍26	9°51	28° 9	18°59	6°33	16°36	18°56	20°21	27°54	n.a.	T 10
F 11	2 51 12	12°18'21	14°50	28°12	29°22	0°59	9°43	28°13	19° 2	6°32	16°39	18°51	20°18	28° 0	n.a.	F 11
S 12	2 55 9	13°19'36	27°40	29°43	0♉19	1°32	9°35	28°16	19° 4	6°31	16°41	18°47	20°15	28° 7	n.a.	S 12
S 13	2 59 5	14°20'51	10♐14	1♏14	1°15	2° 5	9°27	28°20	19° 7	6°30	16°43	18°45	20°12	28°14	n.a.	S 13
M14	3 3 2	15°22'07	22°33	2°45	2°10	2°38	9°19	28°23	19° 9	6°29	16°45	18°D45	20° 9	28°21	n.a.	M14
T 15	3 6 58	16°23'23	4♉38	4°16	3° 5	3°11	9°11	28°27	19°12	6°28	16°48	18°46	20° 5	28°27	n.a.	T 15
W16	3 10 55	17°24'39	16°34	5°48	4° 0	3°43	9° 3	28°31	19°14	6°27	16°50	18°47	20° 2	28°34	n.a.	W16
T 17	3 14 51	18°25'56	28°24	7°20	4°54	4°16	8°55	28°35	19°17	6°26	16°52	18°49	19°59	28°41	n.a.	T 17
F 18	3 18 48	19°27'12	10♒13	8°52	5°47	4°48	8°47	28°39	19°19	6°25	16°54	18°51	19°56	28°47	n.a.	F 18
S 19	3 22 44	20°28'29	22° 7	10°24	6°39	5°20	8°39	28°43	19°21	6°24	16°57	18°R51	19°53	28°54	n.a.	S 19
S 20	3 26 41	21°29'45	4♓10	11°57	7°31	5°53	8°31	28°47	19°23	6°23	16°59	18°50	19°50	29° 1	n.a.	S 20
M21	3 30 38	22°31'01	16°26	13°29	8°21	6°25	8°23	28°52	19°26	6°22	17° 1	18°48	19°46	29° 7	n.a.	M21
T 22	3 34 34	23°32'17	29° 1	15° 3	9°11	6°57	8°16	28°56	19°28	6°21	17° 3	18°45	19°43	29°14	n.a.	T 22
W23	3 38 31	24°33'33	11♈58	16°36	10° 1	7°29	8° 8	29° 1	19°30	6°20	17° 6	18°41	19°40	29°21	n.a.	W23
T 24	3 42 27	25°34'49	25°17	18° 9	10°49	8° 0	8° 1	29° 5	19°32	6°19	17° 8	18°37	19°37	29°27	n.a.	T 24
F 25	3 46 24	26°36'05	8♉58	19°43	11°36	8°32	7°53	29°10	19°34	6°18	17°10	18°34	19°34	29°34	n.a.	F 25
S 26	3 50 20	27°37'21	23° 0	21°17	12°23	9° 3	7°46	29°15	19°36	6°16	17°12	18°32	19°31	29°41	n.a.	S 26
S 27	3 54 17	28°38'36	7♊19	22°52	13° 8	9°35	7°39	29°19	19°38	6°15	17°15	18°30	19°27	29°47	n.a.	S 27
M28	3 58 14	29°39'52	21°49	24°26	13°52	10° 6	7°32	29°24	19°40	6°14	17°17	18°D30	19°24	29°54	n.a.	M28
T 29	4 2 10	0♐41'08	6♋24	26° 2	14°36	10°37	7°25	29°29	19°42	6°13	17°19	18°31	19°21	0♒ 1	n.a.	T 29
W30	4 6 7	1♐42'24	20♋58	27♏37	15♉18	11♍ 8	7♉18	29♉34	19♍44	6♋11	17♏21	18♊32	19♊18	0♒ 7	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s23	24n22	0n38	3s42	1n55	26s35	3s14	14n52	1n44	14n25	1s 0	22s19	1s26	5n15	0n43	23n22	0s15	9s26	7n50	23n21	23n28	24s 3		n.a.
W 2	12 44	25 13	1 52	4 20	1 50	26 39	3 13	14 41	1 45	14 23	1 0	22 18	1 26	5 14	0 43	23 22	0 15	9 27	7 50	23 21	23 27	24 3		n.a.
T 3	13 5	24 25	2 59	4 58	1 44	26 42	3 12	14 30	1 45	14 20	1 0	22 18	1 26	5 13	0 43	23 22	0 15	9 27	7 50	23 21	23 27	24 2		n.a.
F 4	13 26	22 5	3 56	5 37	1 37	26 45	3 11	14 19	1 46	14 18	1 0	22 17	1 25	5 12	0 43	23 22	0 15	9 28	7 50	23 21	23 27	24 1		n.a.
S 5	13 46	18 25	4 37	6 16	1 31	26 47	3 10	14 8	1 47	14 15	0 59	22 16	1 25	5 11	0 43	23 22	0 15	9 29	7 50	23 21	23 27	24 1		n.a.
S 6	14 7	13 44	5 2	6 55	1 24	26 49	3 9	13 56	1 47	14 13	0 59	22 16	1 25	5 9	0 43	23 22	0 15	9 30	7 50	23 21	23 26	24 0		n.a.
M 7	14 27	8 22	5 9	7 35	1 18	26 49	3 7	13 45	1 48	14 10	0 59	22 15	1 25	5 8	0 43	23 22	0 15	9 30	7 50	23 20	23 26	23 59		n.a.
T 8	14 47	2 39	4 58	8 14	1 11	26 50	3 6	13 34	1 49	14 8	0 59	22 14	1 25	5 7	0 44	23 22	0 15	9 31	7 49	23 20	23 26	23 59		n.a.
W 9	15 6	3s 7	4 30	8 54	1 4	26 49	3 4	13 22	1 49	14 5	0 59	22 14	1 25	5 6	0 44	23 22	0 15	9 32	7 49	23 19	23 26	23 58		n.a.
T 10	15 26	8 40	3 48	9 33	0 57	26 48	3 2	13 11	1 50	14 3	0 59	22 13	1 25	5 5	0 44	23 22	0 15	9 33	7 49	23 19	23 26	23 57		n.a.
F 11	15 45	13 45	2 54	10 13	0 50	26 46	2 59	13 0	1 51	14 0	0 59	22 12	1 25	5 4	0 44	23 22	0 15	9 33	7 49	23 18	23 25	23 57		n.a.
S 12	16 4	18 6	1 52	10 52	0 43	26 44	2 57	12 48	1 51	13 58	0 58	22 11	1 25	5 3	0 44	23 22	0 15	9 34	7 49	23 18	23 25	23 56		n.a.
S 13	16 22	21 32	0 46	11 30	0 36	26 41	2 54	12 37	1 52	13 56	0 58	22 10	1 25	5 2	0 44	23 22	0 15	9 35	7 49	23 18	23 25	23 55		n.a.
M14	16 41	23 55	0s21	12 9	0 29	26 37	2 51	12 26	1 52	13 53	0 58	22 10	1 25	5 1	0 44	23 22	0 15	9 36	7 49	23 18	23 25	23 54		n.a.
T 15	16 59	25 8	1 26	12 47	0 22	26 33	2 48	12 14	1 53	13 51	0 58	22 9	1 25	5 0	0 44	23 22	0 15	9 36	7 49	23 18	23 24	23 54		n.a.
W16	17 16	25 10	2 27	13 24	0 15	26 28	2 45	12 3	1 54	13 48	0 58	22 8	1 25	4 59	0 44	23 22	0 15	9 37	7 49	23 18	23 24	23 53		n.a.
T 17	17 34	24 3	3 20	14 2	0 8	26 23	2 41	11 51	1 54	13 46	0 58	22 7	1 25	4 58	0 44	23 22	0 15	9 38	7 48	23 18	23 24	23 52		n.a.
F 18	17 51	21 52	4 6	14 38	0 1	26 17	2 38	11 40	1 55	13 43	0 57	22 6	1 25	4 57	0 44	23 22	0 15	9 38	7 48	23 18	23 24	23 51		n.a.
S 19	18 7	18 45	4 41	15 14	0s 6	26 10	2 34	11 29	1 56	13 41	0 57	22 5	1 24	4 57	0 44	23 22	0 15	9 39	7 48	23 18	23 23	23 51		n.a.
S 20	18 24	14 50	5 4	15 50	0 12	26 3	2 29	11 17	1 56	13 39	0 57	22 4	1 24	4 56	0 44	23 22	0 15	9 40	7 48	23 18	23 23	23 50		n.a.
M21	18 40	10 14	5 14	16 25	0 19	25 56	2 25	11 6	1 57	13 36	0 57	22 3	1 24	4 55	0 44	23 23	0 15	9 41	7 48	23 18	23 23	23 49		n.a.
T 22	18 55	5 6	5 9	16 59	0 25	25 47	2 20	10 54	1 58	13 34	0 57	22 2	1 24	4 54	0 44	23 23	0 15	9 41	7 48	23 18	23 23	23 48		n.a.
W23	19 11	0n22	4 49	17 33	0 32	25 39	2 15	10 43	1 58	13 32	0 57	22 1	1 24	4 53	0 44	23 23	0 15	9 42	7 48	23 18	23 22	23 48		n.a.
T 24	19 26	6 0	4 13	18 5	0 38	25 30	2 10	10 31	1 59	13 30	0 56	22 0	1 24	4 52	0 44	23 23	0 15	9 43	7 48	23 17	23 22	23 47		n.a.
F 25	19 40	11 31	3 21	18 38	0 44	25 20	2 5	10 20	2 0	13 27	0 56	21 59	1 24	4 52	0 44	23 23	0 15	9 43	7 48	23 17	23 22	23 46		n.a.
S 26	19 55	16 36	2 16	19 9	0 50	25 10	1 59	10 9	2 0	13 25	0 56	21 58	1 24	4 51	0 44	23 23	0 15	9 44	7 48	23 17	23 22	23 45		n.a.
S 27	20 9	20 50	1 1	19 39	0 56	25 0	1 53	9 57	2 1	13 23	0 56	21 57	1 24	4 50	0 44	23 23	0 15	9 45	7 48	23 17	23 21	23 45		n.a.
M28	20 22	23 50	0n18	20 9	1 2	24 49	1 46	9 46	2 2	13 21	0 55	21 56	1 24	4 49	0 44	23 23	0 15	9 45	7 48	23 17	23 21	23 44		n.a.
T 29	20 35	25 15	1 37	20 38	1 7	24 37	1 40	9 34	2 2	13 19	0 55	21 55	1 24	4 49	0 44	23 23	0 15	9 46	7 48	23 17	23 21	23 43		n.a.
W30	20s48	24n55	2n50	21s 5	1s13	24s26	1s33	9n23	2n 3	13n17	0s55	21s54	1s24	4n48	0n44	23n23	0s15	9s47	7n48	23n17	23n21	23s42		n.a.

Julian Day Number = 1459843.5, Delta T = 05h40m26s
Ecliptic obliquity = 23°46'55, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°57'51, Lahiri = -13°50'51 Julian Calendar 1 Nov. 717 BCE == Greg. Calendar 24 Oct. 717 BCE

The year -716 astronomical counting style corresponds to year 717 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 717 BCE
geocentric

DECEMBER 717 BCE (-716) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 10 3	2♐43'39	5♌27	29♏13	15♑59	11♍39	7°R11	29♑39	19♍45	6°R10	17♏23	18♊33	19♊15	0♒14	n.a.	T 1
F 2	4 14 0	3°44'55	19°46	0♐49	16°39	12°10	7♉ 5	29°45	19°47	6♋ 9	17°26	18°34	19°11	0°21	n.a.	F 2
S 3	4 17 56	4°46'11	3♍53	2°25	17°18	12°41	6°58	29°50	19°49	6° 7	17°28	18°R34	19° 8	0°27	n.a.	S 3
S 4	4 21 53	5°47'27	17°46	4° 2	17°55	13°11	6°52	29°55	19°50	6° 6	17°30	18°34	19° 5	0°34	n.a.	S 4
M 5	4 25 49	6°48'42	1♎25	5°40	18°31	13°42	6°46	0♒ 0	19°52	6° 4	17°32	18°33	19° 2	0°41	n.a.	M 5
T 6	4 29 46	7°49'58	14°50	7°17	19° 5	14°12	6°40	0° 6	19°53	6° 3	17°34	18°32	18°59	0°47	n.a.	T 6
W 7	4 33 43	8°51'13	28° 1	8°56	19°39	14°42	6°34	0°11	19°55	6° 2	17°36	18°30	18°56	0°54	n.a.	W 7
T 8	4 37 39	9°52'28	10♏58	10°34	20°10	15°12	6°28	0°17	19°56	6° 0	17°39	18°29	18°52	1° 1	n.a.	T 8
F 9	4 41 36	10°53'43	23°43	12°13	20°40	15°42	6°23	0°23	19°57	5°59	17°41	18°28	18°49	1° 8	n.a.	F 9
S 10	4 45 32	11°54'57	6♐14	13°53	21° 9	16°11	6°17	0°28	19°59	5°57	17°43	18°28	18°46	1°14	n.a.	S 10
S 11	4 49 29	12°56'11	18°34	15°33	21°35	16°41	6°12	0°34	20° 0	5°56	17°45	18°D27	18°43	1°21	n.a.	S 11
M12	4 53 25	13°57'24	0♑43	17°14	22° 0	17°10	6° 7	0°40	20° 1	5°54	17°47	18°28	18°40	1°28	n.a.	M12
T 13	4 57 22	14°58'36	12°43	18°55	22°23	17°39	6° 2	0°46	20° 2	5°53	17°49	18°28	18°37	1°34	n.a.	T 13
W14	5 1 19	15°59'47	24°37	20°36	22°45	18° 8	5°57	0°52	20° 3	5°51	17°51	18°28	18°33	1°41	n.a.	W14
T 15	5 5 15	17° 0'58	6♒27	22°18	23° 4	18°37	5°53	0°58	20° 4	5°49	17°53	18°29	18°30	1°48	n.a.	T 15
F 16	5 9 12	18° 2'07	18°16	24° 0	23°21	19° 5	5°48	1° 4	20° 5	5°48	17°55	18°R29	18°27	1°54	n.a.	F 16
S 17	5 13 8	19° 3'15	0♓ 9	25°43	23°36	19°34	5°44	1°10	20° 6	5°46	17°57	18°29	18°24	2° 1	n.a.	S 17
S 18	5 17 5	20° 4'22	12° 9	27°26	23°49	20° 2	5°40	1°16	20° 7	5°45	17°59	18°29	18°21	2° 8	n.a.	S 18
M19	5 21 1	21° 5'28	24°23	29°10	24° 0	20°30	5°36	1°23	20° 7	5°43	18° 1	18°D29	18°17	2°14	n.a.	M19
T 20	5 24 58	22° 6'33	6♈53	0♑53	24° 8	20°57	5°33	1°29	20° 8	5°41	18° 3	18°29	18°14	2°21	n.a.	T 20
W21	5 28 54	23° 7'36	19°44	2°37	24°14	21°25	5°29	1°35	20° 9	5°40	18° 5	18°29	18°11	2°28	n.a.	W21
T 22	5 32 51	24° 8'38	3♉ 0	4°21	24°17	21°53	5°26	1°42	20° 9	5°38	18° 7	18°30	18° 8	2°34	n.a.	T 22
F 23	5 36 48	25° 9'39	16°42	6° 5	24°R19	22°20	5°23	1°48	20°10	5°36	18° 9	18°30	18° 5	2°41	n.a.	F 23
S 24	5 40 44	26°10'39	0♊50	7°48	24°17	22°47	5°20	1°55	20°10	5°35	18°11	18°31	18° 2	2°48	n.a.	S 24
S 25	5 44 41	27°11'38	15°22	9°31	24°13	23°13	5°18	2° 1	20°11	5°33	18°13	18°R31	17°58	2°54	n.a.	S 25
M26	5 48 37	28°12'35	0♋11	11°14	24° 7	23°40	5°15	2° 8	20°11	5°32	18°14	18°31	17°55	3° 1	n.a.	M26
T 27	5 52 34	29°13'31	15°11	12°55	23°58	24° 6	5°13	2°15	20°12	5°30	18°16	18°30	17°52	3° 8	n.a.	T 27
W28	5 56 30	0♑14'26	0♌14	14°36	23°46	24°33	5°11	2°21	20°12	5°28	18°18	18°29	17°49	3°15	n.a.	W28
T 29	6 0 27	1°15'20	15° 9	16°15	23°32	24°58	5° 9	2°28	20°12	5°26	18°20	18°27	17°46	3°21	n.a.	T 29
F 30	6 4 24	2°16'12	29°50	17°52	23°16	25°24	5° 8	2°35	20°12	5°25	18°22	18°26	17°43	3°28	n.a.	F 30
S 31	6 8 20	3♑17'04	14♍12	19♑26	22♑57	25♍49	5♉ 6	2♒42	20♍12	5♋23	18♏23	18♊24	17♊39	3♒35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21s 0	22n55	3n51	21s32	1s18	24s14	1s26	9n12	2n 4	13n15	0s55	21s53	1s24	4n47	0n44	23n23	0s15	9s47	7n48	23n17	23n20	23s41			n.a.
F 2	21 12	19 29	4 38	21 58	1 23	24 1	1 18	9 0	2 5	13 13	0 55	21 52	1 24	4 47	0 44	23 23	0 15	9 48	7 48	23 17	23 20	23 40			n.a.
S 3	21 24	14 58	5 6	22 22	1 27	23 49	1 11	8 49	2 5	13 11	0 54	21 50	1 24	4 46	0 44	23 23	0 15	9 48	7 48	23 17	23 20	23 40			n.a.
S 4	21 35	9 45	5 17	22 46	1 32	23 36	1 3	8 38	2 6	13 9	0 54	21 49	1 24	4 46	0 44	23 23	0 15	9 49	7 48	23 17	23 20	23 39			n.a.
M 5	21 45	4 8	5 9	23 8	1 36	23 23	0 54	8 27	2 7	13 7	0 54	21 48	1 24	4 45	0 44	23 23	0 15	9 50	7 48	23 17	23 19	23 38			n.a.
T 6	21 56	1s34	4 44	23 29	1 40	23 9	0 46	8 15	2 7	13 5	0 54	21 47	1 24	4 44	0 44	23 24	0 15	9 50	7 47	23 17	23 19	23 37			n.a.
W 7	22 6	7 7	4 5	23 49	1 44	22 55	0 37	8 4	2 8	13 4	0 53	21 45	1 24	4 44	0 44	23 24	0 15	9 51	7 47	23 17	23 19	23 36			n.a.
T 8	22 15	12 16	3 13	24 7	1 47	22 41	0 27	7 53	2 9	13 2	0 53	21 44	1 23	4 43	0 45	23 24	0 15	9 51	7 47	23 16	23 18	23 35			n.a.
F 9	22 24	16 49	2 13	24 24	1 50	22 27	0 18	7 42	2 9	13 0	0 53	21 43	1 23	4 43	0 45	23 24	0 15	9 52	7 47	23 16	23 18	23 34			n.a.
S 10	22 32	20 33	1 7	24 40	1 53	22 13	0 8	7 31	2 10	12 59	0 53	21 42	1 23	4 42	0 45	23 24	0 15	9 53	7 47	23 16	23 18	23 34			n.a.
S 11	22 40	23 17	0s 1	24 54	1 56	21 59	0n 3	7 20	2 11	12 57	0 52	21 40	1 23	4 42	0 45	23 24	0 15	9 53	7 47	23 16	23 18	23 33			n.a.
M12	22 48	24 54	1 8	25 7	1 58	21 44	0 13	7 9	2 12	12 56	0 52	21 39	1 23	4 42	0 45	23 24	0 15	9 54	7 48	23 16	23 17	23 32			n.a.
T 13	22 55	25 20	2 11	25 18	2 0	21 30	0 24	6 58	2 12	12 54	0 52	21 38	1 23	4 41	0 45	23 24	0 15	9 54	7 48	23 16	23 17	23 31			n.a.
W14	23 2	24 35	3 8	25 27	2 1	21 15	0 36	6 48	2 13	12 53	0 52	21 36	1 23	4 41	0 45	23 24	0 15	9 55	7 48	23 16	23 17	23 30			n.a.
T 15	23 8	22 44	3 56	25 35	2 2	21 0	0 47	6 37	2 14	12 52	0 51	21 35	1 23	4 40	0 45	23 24	0 15	9 55	7 48	23 16	23 17	23 29			n.a.
F 16	23 14	19 55	4 35	25 41	2 3	20 45	0 59	6 26	2 14	12 51	0 51	21 34	1 23	4 40	0 45	23 24	0 15	9 56	7 48	23 16	23 16	23 28			n.a.
S 17	23 19	16 16	5 2	25 45	2 3	20 31	1 12	6 15	2 15	12 49	0 51	21 32	1 23	4 40	0 45	23 24	0 15	9 56	7 48	23 16	23 16	23 27			n.a.
S 18	23 24	11 57	5 16	25 48	2 2	20 16	1 24	6 5	2 16	12 48	0 51	21 31	1 23	4 39	0 45	23 25	0 15	9 57	7 48	23 16	23 16	23 26			n.a.
M19	23 29	7 5	5 16	25 48	2 1	20 2	1 37	5 54	2 17	12 47	0 50	21 29	1 23	4 39	0 45	23 25	0 15	9 57	7 48	23 16	23 15	23 25			n.a.
T 20	23 33	1 50	5 1	25 47	2 0	19 47	1 50	5 44	2 17	12 46	0 50	21 28	1 23	4 39	0 45	23 25	0 15	9 58	7 48	23 16	23 15	23 24			n.a.
W21	23 36	3n38	4 32	25 43	1 58	19 33	2 4	5 34	2 18	12 45	0 50	21 26	1 23	4 39	0 45	23 25	0 15	9 58	7 48	23 16	23 15	23 23			n.a.
T 22	23 39	9 8	3 47	25 38	1 55	19 19	2 18	5 23	2 19	12 45	0 50	21 25	1 23	4 39	0 45	23 25	0 15	9 59	7 48	23 17	23 15	23 22			n.a.
F 23	23 42	14 23	2 48	25 30	1 52	19 5	2 32	5 13	2 20	12 44	0 49	21 23	1 23	4 38	0 45	23 25	0 15	9 59	7 48	23 17	23 14	23 21			n.a.
S 24	23 44	19 3	1 37	25 21	1 48	18 51	2 46	5 3	2 20	12 43	0 49	21 22	1 23	4 38	0 45	23 25	0 15	10 0	7 48	23 17	23 14	23 20			n.a.
S 25	23 45	22 40	0 18	25 10	1 44	18 37	3 0	4 53	2 21	12 43	0 49	21 20	1 23	4 38	0 45	23 25	0 15	10 0	7 48	23 17	23 14	23 20			n.a.
M26	23 46	24 51	1n 4	24 56	1 38	18 24	3 15	4 43	2 22	12 42	0 48	21 19	1 23	4 38	0 45	23 25	0 15	10 1	7 48	23 17	23 13	23 19			n.a.
T 27	23 47	25 16	2 23	24 41	1 32	18 11	3 30	4 33	2 23	12 41	0 48	21 17	1 23	4 38	0 45	23 25	0 15	10 1	7 48	23 17	23 13	23 18			n.a.
W28	23 47	23 50	3 31	24 23	1 26	17 58	3 44	4 23	2 23	12 41	0 48	21 16	1 23	4 38	0 45	23 25	0 15	10 1	7 48	23 16	23 13	23 17			n.a.
T 29	23 47	20 44	4 25	24 4	1 18	17 46	3 59	4 13	2 24	12 41	0 48	21 14	1 23	4 38	0 45	23 25	0 15	10 2	7 48	23 16	23 13	23 16			n.a.
F 30	23 46	16 21	5 0	23 43	1 9	17 34	4 14	4 4	2 25	12 40	0 47	21 13	1 23	4 38	0 45	23 25	0 15	10 2	7 48	23 16	23 12	23 15			n.a.
S 31	23s44	11n 9	5n16	23s20	1s 0	17s23	4n29	3n54	2n26	12n40	0s47	21s11	1s23	4n38	0n45	23n26	0s15	10s 3	7n48	23n16	23n12	23s13			n.a.

Julian Day Number = 1459873.5, Delta T = 05h40m25s
Ecliptic obliquity = 23°46'54, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°57'47, Lahiri = -13°50'47 Julian Calendar 1 Dec. 717 BCE == Greg. Calendar 23 Nov. 717 BCE

The year -716 astronomical counting style corresponds to year 717 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 716 BCE
geocentric

JANUARY 716 BCE (-715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 12 17	4♉17'54	28♍11	20♉58	22°R35	26♍15	5°R 5	2♒48	20°R12	5°R21	18♏25	18°D24	17♊36	3♒41	n.a.	S 1
M 2	6 16 13	5°18'44	11♎48	22°26	22♉12	26°40	5♉ 4	2°55	20♍12	5♋20	18°27	18♊24	17°33	3°48	n.a.	M 2
T 3	6 20 10	6°19'32	25° 3	23°51	21°46	27° 4	5° 3	3° 2	20°12	5°18	18°28	18°25	17°30	3°55	n.a.	T 3
W 4	6 24 6	7°20'19	7♏59	25°10	21°18	27°28	5° 2	3° 9	20°12	5°16	18°30	18°26	17°27	4° 1	n.a.	W 4
T 5	6 28 3	8°21'05	20°38	26°24	20°48	27°53	5° 2	3°16	20°12	5°15	18°32	18°27	17°23	4° 8	n.a.	T 5
F 6	6 31 59	9°21'50	3♐ 3	27°32	20°17	28°16	5° 2	3°23	20°12	5°13	18°33	18°29	17°20	4°15	n.a.	F 6
S 7	6 35 56	10°22'33	15°17	28°33	19°44	28°40	5°D 2	3°30	20°11	5°11	18°35	18°R30	17°17	4°21	n.a.	S 7
S 8	6 39 53	11°23'15	27°23	29°27	19°10	29° 3	5° 2	3°37	20°11	5°10	18°36	18°29	17°14	4°28	n.a.	S 8
M 9	6 43 49	12°23'56	9♉21	0♒12	18°34	29°26	5° 2	3°45	20°11	5° 8	18°38	18°28	17°11	4°35	n.a.	M 9
T 10	6 47 46	13°24'34	21°15	0°48	17°58	29°49	5° 3	3°52	20°10	5° 6	18°39	18°25	17° 8	4°41	n.a.	T 10
W11	6 51 42	14°25'11	3♒ 6	1°14	17°21	0♎11	5° 4	3°59	20°10	5° 5	18°41	18°21	17° 4	4°48	n.a.	W11
T 12	6 55 39	15°25'47	14°56	1°31	16°44	0°33	5° 5	4° 6	20° 9	5° 3	18°42	18°16	17° 1	4°55	n.a.	T 12
F 13	6 59 35	16°26'20	26°47	1°R37	16° 6	0°54	5° 6	4°13	20° 8	5° 1	18°44	18°11	16°58	5° 2	n.a.	F 13
S 14	7 3 32	17°26'52	8♓41	1°33	15°29	1°16	5° 7	4°21	20° 8	5° 0	18°45	18° 6	16°55	5° 8	n.a.	S 14
S 15	7 7 28	18°27'21	20°43	1°19	14°52	1°37	5° 9	4°28	20° 7	4°58	18°46	18° 2	16°52	5°15	n.a.	S 15
M16	7 11 25	19°27'49	2♈54	0°54	14°15	1°57	5°11	4°35	20° 6	4°56	18°48	17°59	16°49	5°22	n.a.	M16
T 17	7 15 22	20°28'14	15°20	0°21	13°39	2°17	5°13	4°43	20° 5	4°55	18°49	17°D58	16°45	5°28	n.a.	T 17
W18	7 19 18	21°28'38	28° 4	29♉38	13° 5	2°37	5°15	4°50	20° 5	4°53	18°50	17°58	16°42	5°35	n.a.	W18
T 19	7 23 15	22°28'59	11♉11	28°49	12°32	2°57	5°17	4°57	20° 4	4°52	18°52	17°59	16°39	5°42	n.a.	T 19
F 20	7 27 11	23°29'18	24°44	27°53	12° 0	3°16	5°20	5° 5	20° 3	4°50	18°53	18° 0	16°36	5°48	n.a.	F 20
S 21	7 31 8	24°29'36	8♊45	26°53	11°30	3°34	5°22	5°12	20° 2	4°48	18°54	18° 2	16°33	5°55	n.a.	S 21
S 22	7 35 4	25°29'51	23°13	25°50	11° 2	3°53	5°25	5°19	20° 1	4°47	18°55	18°R 2	16°29	6° 2	n.a.	S 22
M23	7 39 1	26°30'04	8♋ 5	24°46	10°36	4°11	5°29	5°27	19°59	4°45	18°56	18° 0	16°26	6° 8	n.a.	M23
T 24	7 42 57	27°30'15	23°14	23°41	10°12	4°28	5°32	5°34	19°58	4°44	18°58	17°57	16°23	6°15	n.a.	T 24
W25	7 46 54	28°30'24	8♌32	22°39	9°50	4°45	5°35	5°42	19°57	4°42	18°59	17°52	16°20	6°22	n.a.	W25
T 26	7 50 51	29°30'31	23°47	21°39	9°30	5° 2	5°39	5°49	19°56	4°41	19° 0	17°46	16°17	6°29	n.a.	T 26
F 27	7 54 47	0♒30'36	8♍49	20°44	9°13	5°18	5°43	5°57	19°54	4°39	19° 1	17°39	16°14	6°35	n.a.	F 27
S 28	7 58 44	1°30'39	23°29	19°53	8°59	5°33	5°47	6° 4	19°53	4°38	19° 2	17°33	16°10	6°42	n.a.	S 28
S 29	8 2 40	2°30'41	7♎42	19° 9	8°47	5°49	5°51	6°11	19°52	4°36	19° 3	17°29	16° 7	6°49	n.a.	S 29
M30	8 6 37	3°30'40	21°27	18°30	8°37	6° 3	5°56	6°19	19°50	4°35	19° 4	17°26	16° 4	6°55	n.a.	M30
T 31	8 10 33	4♒30'38	4♏44	17♉59	8♉30	6♎18	6♉ 0	6♒26	19♍49	4♋33	19♏ 4	17°D26	16♊ 1	7♒ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23 s43	5n29	5n12	22 s56	0 s50	17 s12	4n44	3n45	2n26	12n40	0 s47	21 s 9	1 s23	4n38	0n45	23n26	0 s15	10 s 3	7n49	23n16	23n12	23 s12			n.a.
M 2	23 40	0 s17	4 51	22 31	0 39	17 1	4 58	3 35	2 27	12 40	0 47	21 8	1 23	4 38	0 45	23 26	0 15	10 3	7 49	23 16	23 11	23 11			n.a.
T 3	23 38	5 54	4 14	22 5	0 27	16 51	5 13	3 26	2 28	12 40	0 46	21 6	1 23	4 38	0 46	23 26	0 15	10 4	7 49	23 16	23 11	23 10			n.a.
W 4	23 34	11 8	3 26	21 38	0 14	16 41	5 27	3 17	2 29	12 40	0 46	21 5	1 23	4 38	0 46	23 26	0 15	10 4	7 49	23 16	23 11	23 9			n.a.
T 5	23 31	15 47	2 28	21 10	0 0	16 32	5 40	3 8	2 29	12 40	0 46	21 3	1 23	4 38	0 46	23 26	0 15	10 4	7 49	23 16	23 10	23 8			n.a.
F 6	23 27	19 41	1 24	20 43	0n14	16 24	5 54	2 59	2 30	12 40	0 46	21 1	1 23	4 38	0 46	23 26	0 15	10 5	7 49	23 16	23 10	23 7			n.a.
S 7	23 22	22 40	0 18	20 16	0 30	16 16	6 6	2 50	2 31	12 40	0 45	21 0	1 23	4 38	0 46	23 26	0 15	10 5	7 49	23 17	23 10	23 6			n.a.
S 8	23 17	24 34	0 s49	19 49	0 46	16 8	6 19	2 42	2 32	12 41	0 45	20 58	1 23	4 38	0 46	23 26	0 15	10 5	7 49	23 16	23 10	23 5			n.a.
M 9	23 12	25 19	1 52	19 23	1 2	16 2	6 30	2 33	2 32	12 41	0 45	20 56	1 23	4 39	0 46	23 26	0 15	10 6	7 49	23 16	23 9	23 4			n.a.
T 10	23 6	24 53	2 51	18 59	1 19	15 56	6 41	2 25	2 33	12 42	0 44	20 54	1 23	4 39	0 46	23 26	0 15	10 6	7 49	23 16	23 9	23 3			n.a.
W11	22 59	23 19	3 41	18 37	1 36	15 50	6 52	2 17	2 34	12 42	0 44	20 53	1 23	4 39	0 46	23 26	0 15	10 6	7 50	23 16	23 9	23 2			n.a.
T 12	22 52	20 45	4 22	18 17	1 53	15 45	7 1	2 8	2 35	12 43	0 44	20 51	1 23	4 39	0 46	23 27	0 14	10 7	7 50	23 15	23 8	23 1			n.a.
F 13	22 45	17 19	4 51	17 59	2 9	15 41	7 10	2 0	2 35	12 43	0 44	20 49	1 23	4 40	0 46	23 27	0 14	10 7	7 50	23 15	23 8	23 0			n.a.
S 14	22 38	13 11	5 8	17 44	2 26	15 37	7 18	1 52	2 36	12 44	0 43	20 48	1 23	4 40	0 46	23 27	0 14	10 7	7 50	23 14	23 8	22 59			n.a.
S 15	22 29	8 30	5 12	17 32	2 41	15 34	7 25	1 45	2 37	12 45	0 43	20 46	1 23	4 40	0 46	23 27	0 14	10 7	7 50	23 14	23 7	22 57			n.a.
M16	22 21	3 26	5 2	17 23	2 56	15 32	7 31	1 37	2 38	12 46	0 43	20 44	1 23	4 41	0 46	23 27	0 14	10 8	7 50	23 14	23 7	22 56			n.a.
T 17	22 12	1n51	4 38	17 17	3 10	15 30	7 36	1 30	2 38	12 47	0 43	20 42	1 23	4 41	0 46	23 27	0 14	10 8	7 50	23 14	23 7	22 55			n.a.
W18	22 2	7 13	3 59	17 14	3 22	15 29	7 41	1 22	2 39	12 48	0 42	20 41	1 23	4 41	0 46	23 27	0 14	10 8	7 50	23 14	23 6	22 54			n.a.
T 19	21 53	12 26	3 8	17 14	3 32	15 29	7 44	1 15	2 40	12 49	0 42	20 39	1 23	4 42	0 46	23 27	0 14	10 8	7 50	23 14	23 6	22 53			n.a.
F 20	21 42	17 14	2 4	17 17	3 40	15 29	7 47	1 8	2 41	12 50	0 42	20 37	1 23	4 42	0 46	23 27	0 14	10 8	7 51	23 14	23 6	22 52			n.a.
S 21	21 32	21 15	0 50	17 23	3 47	15 30	7 48	1 1	2 41	12 51	0 42	20 35	1 23	4 43	0 46	23 27	0 14	10 9	7 51	23 14	23 5	22 51			n.a.
S 22	21 21	24 4	0n28	17 30	3 51	15 31	7 49	0 55	2 42	12 52	0 41	20 33	1 23	4 43	0 46	23 27	0 14	10 9	7 51	23 14	23 5	22 49			n.a.
M23	21 9	25 19	1 47	17 40	3 52	15 33	7 49	0 48	2 43	12 53	0 41	20 32	1 23	4 44	0 46	23 27	0 14	10 9	7 51	23 14	23 5	22 48			n.a.
T 24	20 57	24 42	3 0	17 52	3 52	15 36	7 49	0 42	2 44	12 55	0 41	20 30	1 24	4 44	0 46	23 27	0 14	10 9	7 51	23 14	23 4	22 47			n.a.
W25	20 45	22 14	4 0	18 5	3 49	15 39	7 47	0 36	2 44	12 56	0 41	20 28	1 24	4 45	0 46	23 28	0 14	10 9	7 51	23 13	23 4	22 46			n.a.
T 26	20 33	18 13	4 43	18 19	3 45	15 42	7 45	0 30	2 45	12 58	0 40	20 26	1 24	4 45	0 46	23 28	0 14	10 9	7 51	23 13	23 4	22 45			n.a.
F 27	20 20	13 5	5 6	18 33	3 39	15 46	7 42	0 24	2 46	12 59	0 40	20 24	1 24	4 46	0 46	23 28	0 14	10 10	7 52	23 12	23 3	22 44			n.a.
S 28	20 6	7 19	5 8	18 49	3 31	15 50	7 39	0 18	2 47	13 1	0 40	20 22	1 24	4 46	0 46	23 28	0 14	10 10	7 52	23 11	23 3	22 42			n.a.
S 29	19 53	1 20	4 50	19 4	3 22	15 55	7 35	0 13	2 47	13 2	0 40	20 21	1 24	4 47	0 46	23 28	0 14	10 10	7 52	23 11	23 3	22 41			n.a.
M30	19 39	4 s31	4 17	19 20	3 11	16 0	7 30	0 8	2 48	13 4	0 39	20 19	1 24	4 47	0 46	23 28	0 14	10 10	7 52	23 11	23 2	22 40			n.a.
T 31	19 s24	9 s59	3n30	19 s35	3n 0	16 s 6	7n25	0n 2	2n49	13n 6	0 s39	20 s17	1 s24	4n48	0n47	23n28	0 s14	10 s10	7n52	23n11	23n 2	22 s39			n.a.

Julian Day Number = 1459904.5, Delta T = 05h40m23s
Ecliptic obliquity = 23°46'55, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°57'43, Lahiri = -13°50'43 Julian Calendar 1 Jan. 716 BCE == Greg. Calendar 24 Dec. 717 BCE

The year -715 astronomical counting style corresponds to year 716 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 716 BCE
geocentric

FEBRUARY 716 BCE (-715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 14 30	5♒30'35	17♏37	17°R34	8°R25	6♎31	6♉ 5	6♒34	19°R47	4°R32	19♏ 5	17♊26	15♊58	7♒ 9	n.a.	W 1
T 2	8 18 26	6°30'29	0♐ 8	17♑16	8°D23	6°45	6°10	6°41	19♍45	4♋31	19° 6	17°27	15°55	7°15	n.a.	T 2
F 3	8 22 23	7°30'22	12°24	17° 4	8♑24	6°57	6°15	6°49	19°44	4°29	19° 7	17°R28	15°51	7°22	n.a.	F 3
S 4	8 26 20	8°30'13	24°28	16°D59	8°26	7° 9	6°20	6°56	19°42	4°28	19° 8	17°28	15°48	7°29	n.a.	S 4
S 5	8 30 16	9°30'02	6♑24	17° 1	8°31	7°21	6°26	7° 4	19°40	4°27	19° 8	17°26	15°45	7°35	n.a.	S 5
M 6	8 34 13	10°29'49	18°15	17° 8	8°39	7°32	6°31	7°11	19°39	4°25	19° 9	17°22	15°42	7°42	n.a.	M 6
T 7	8 38 9	11°29'35	0♒ 5	17°21	8°48	7°43	6°37	7°19	19°37	4°24	19°10	17°15	15°39	7°49	n.a.	T 7
W 8	8 42 6	12°29'18	11°55	17°40	9° 0	7°52	6°43	7°26	19°35	4°23	19°10	17° 6	15°35	7°56	n.a.	W 8
T 9	8 46 2	13°28'58	23°47	18° 3	9°14	8° 2	6°49	7°34	19°33	4°21	19°11	16°55	15°32	8° 2	n.a.	T 9
F 10	8 49 59	14°28'37	5♓42	18°32	9°30	8°10	6°55	7°41	19°31	4°20	19°12	16°43	15°29	8° 9	n.a.	F 10
S 11	8 53 55	15°28'13	17°42	19° 5	9°48	8°18	7° 2	7°49	19°29	4°19	19°12	16°32	15°26	8°16	n.a.	S 11
S 12	8 57 52	16°27'47	29°49	19°42	10° 7	8°26	7° 8	7°56	19°27	4°18	19°13	16°22	15°23	8°22	n.a.	S 12
M13	9 1 48	17°27'19	12♈ 5	20°23	10°29	8°33	7°15	8° 3	19°25	4°17	19°13	16°14	15°20	8°29	n.a.	M13
T 14	9 5 45	18°26'48	24°32	21° 8	10°52	8°39	7°22	8°11	19°23	4°16	19°14	16° 9	15°16	8°36	n.a.	T 14
W15	9 9 42	19°26'15	7♉15	21°56	11°17	8°44	7°29	8°18	19°21	4°15	19°14	16° 7	15°13	8°42	n.a.	W15
T 16	9 13 38	20°25'40	20°16	22°48	11°44	8°49	7°36	8°26	19°19	4°13	19°14	16°D 6	15°10	8°49	n.a.	T 16
F 17	9 17 35	21°25'02	3♊40	23°42	12°12	8°53	7°43	8°33	19°17	4°12	19°15	16° 6	15° 7	8°56	n.a.	F 17
S 18	9 21 31	22°24'22	17°28	24°40	12°42	8°57	7°51	8°40	19°15	4°11	19°15	16°R 6	15° 4	9° 2	n.a.	S 18
S 19	9 25 28	23°23'39	1♋43	25°40	13°14	9° 0	7°58	8°48	19°13	4°10	19°15	16° 6	15° 1	9° 9	n.a.	S 19
M20	9 29 24	24°22'54	16°23	26°43	13°46	9° 2	8° 6	8°55	19°10	4° 9	19°16	16° 2	14°57	9°16	n.a.	M20
T 21	9 33 21	25°22'06	1♌23	27°49	14°20	9° 3	8°14	9° 2	19° 8	4° 9	19°16	15°57	14°54	9°23	n.a.	T 21
W22	9 37 17	26°21'17	16°37	28°57	14°56	9°R 4	8°22	9°10	19° 6	4° 8	19°16	15°49	14°51	9°29	n.a.	W22
T 23	9 41 14	27°20'24	1♍54	0♒ 7	15°33	9° 4	8°30	9°17	19° 4	4° 7	19°16	15°39	14°48	9°36	n.a.	T 23
F 24	9 45 11	28°19'30	17° 3	1°19	16°10	9° 3	8°38	9°24	19° 1	4° 6	19°16	15°28	14°45	9°43	n.a.	F 24
S 25	9 49 7	29°18'34	1♎53	2°34	16°50	9° 1	8°46	9°31	18°59	4° 5	19°16	15°18	14°41	9°49	n.a.	S 25
S 26	9 53 4	0♓17'35	16°18	3°50	17°30	8°59	8°55	9°38	18°56	4° 4	19°16	15°10	14°38	9°56	n.a.	S 26
M27	9 57 0	1°16'35	0♏12	5° 8	18°11	8°56	9° 4	9°46	18°54	4° 4	19°R16	15° 4	14°35	10° 3	n.a.	M27
T 28	10 0 57	2♓15'33	13♏37	6♒28	18♑53	8♎52	9♉12	9♒53	18♍52	4♋ 3	19♏16	15♊ 1	14♊32	10♒ 9	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s10	14s52	2n34	19s50	2n48	16s11	7n20	0s 2	2n49	13n 8	0s39	20s15	1s24	4n49	0n47	23n28	0s14	10s10	7n52	23n11	23n 2	22s38		n.a.
T 2	18 55	18 58	1 32	20 5	2 35	16 17	7 14	0 7	2 50	13 10	0 39	20 13	1 24	4 49	0 47	23 28	0 14	10 10	7 52	23 11	23 1	22 36		n.a.
F 3	18 39	22 9	0 27	20 20	2 22	16 24	7 8	0 12	2 51	13 12	0 38	20 11	1 24	4 50	0 47	23 28	0 14	10 10	7 53	23 11	23 1	22 35		n.a.
S 4	18 24	24 17	0s38	20 33	2 9	16 30	7 1	0 16	2 51	13 14	0 38	20 9	1 24	4 51	0 47	23 28	0 14	10 10	7 53	23 11	23 1	22 34		n.a.
S 5	18 8	25 17	1 40	20 47	1 55	16 37	6 55	0 20	2 52	13 16	0 38	20 8	1 24	4 51	0 47	23 28	0 14	10 10	7 53	23 11	23 0	22 33		n.a.
M 6	17 51	25 7	2 38	20 59	1 42	16 43	6 47	0 24	2 52	13 18	0 38	20 6	1 24	4 52	0 47	23 28	0 14	10 10	7 53	23 10	23 0	22 31		n.a.
T 7	17 35	23 48	3 28	21 10	1 29	16 50	6 40	0 27	2 53	13 20	0 37	20 4	1 24	4 53	0 47	23 28	0 14	10 10	7 53	23 10	23 0	22 30		n.a.
W 8	17 18	21 27	4 9	21 21	1 15	16 57	6 32	0 31	2 54	13 22	0 37	20 2	1 24	4 54	0 47	23 28	0 14	10 10	7 53	23 9	22 59	22 29		n.a.
T 9	17 1	18 11	4 40	21 31	1 2	17 4	6 25	0 34	2 54	13 24	0 37	20 0	1 24	4 54	0 47	23 29	0 14	10 10	7 54	23 8	22 59	22 27		n.a.
F 10	16 43	14 10	4 58	21 40	0 50	17 10	6 17	0 37	2 55	13 26	0 37	19 58	1 25	4 55	0 47	23 29	0 14	10 10	7 54	23 7	22 59	22 26		n.a.
S 11	16 26	9 35	5 4	21 47	0 37	17 17	6 9	0 40	2 55	13 29	0 36	19 56	1 25	4 56	0 47	23 29	0 14	10 10	7 54	23 5	22 58	22 25		n.a.
S 12	16 8	4 35	4 56	21 54	0 25	17 24	6 1	0 42	2 56	13 31	0 36	19 54	1 25	4 57	0 47	23 29	0 14	10 10	7 54	23 4	22 58	22 24		n.a.
M13	15 49	0n39	4 34	22 0	0 13	17 30	5 52	0 45	2 56	13 34	0 36	19 53	1 25	4 58	0 47	23 29	0 14	10 10	7 54	23 4	22 58	22 22		n.a.
T 14	15 31	5 57	3 59	22 4	0 2	17 37	5 44	0 47	2 57	13 36	0 36	19 51	1 25	4 59	0 47	23 29	0 14	10 10	7 54	23 3	22 57	22 21		n.a.
W15	15 12	11 7	3 12	22 7	0s 9	17 43	5 36	0 48	2 57	13 39	0 36	19 49	1 25	4 59	0 47	23 29	0 14	10 10	7 55	23 3	22 57	22 20		n.a.
T 16	14 53	15 56	2 13	22 9	0 20	17 50	5 27	0 50	2 58	13 41	0 35	19 47	1 25	5 0	0 47	23 29	0 14	10 10	7 55	23 3	22 57	22 18		n.a.
F 17	14 34	20 7	1 6	22 10	0 30	17 56	5 19	0 51	2 58	13 44	0 35	19 45	1 25	5 1	0 47	23 29	0 14	10 10	7 55	23 3	22 56	22 17		n.a.
S 18	14 14	23 18	0n 7	22 9	0 40	18 1	5 10	0 52	2 58	13 46	0 35	19 43	1 25	5 2	0 47	23 29	0 14	10 10	7 55	23 3	22 56	22 16		n.a.
S 19	13 55	25 8	1 22	22 7	0 49	18 7	5 1	0 53	2 59	13 49	0 35	19 41	1 25	5 3	0 47	23 29	0 14	10 10	7 55	23 3	22 56	22 14		n.a.
M20	13 35	25 18	2 33	22 4	0 58	18 12	4 53	0 54	2 59	13 52	0 35	19 39	1 25	5 4	0 47	23 29	0 14	10 10	7 55	23 2	22 55	22 13		n.a.
T 21	13 15	23 38	3 36	21 59	1 7	18 17	4 44	0 54	2 59	13 55	0 34	19 38	1 26	5 5	0 47	23 29	0 14	10 10	7 56	23 2	22 55	22 12		n.a.
W22	12 55	20 16	4 24	21 53	1 15	18 22	4 36	0 54	2 59	13 57	0 34	19 36	1 26	5 6	0 47	23 29	0 14	10 10	7 56	23 1	22 54	22 10		n.a.
T 23	12 34	15 30	4 53	21 46	1 23	18 26	4 27	0 54	3 0	14 0	0 34	19 34	1 26	5 7	0 47	23 29	0 14	10 10	7 56	23 0	22 54	22 9		n.a.
F 24	12 13	9 48	5 2	21 37	1 30	18 30	4 19	0 53	3 0	14 3	0 34	19 32	1 26	5 7	0 47	23 29	0 14	10 9	7 56	22 59	22 54	22 8		n.a.
S 25	11 53	3 39	4 49	21 26	1 37	18 34	4 10	0 53	3 0	14 6	0 33	19 30	1 26	5 8	0 47	23 29	0 14	10 9	7 56	22 58	22 53	22 6		n.a.
S 26	11 32	2s31	4 19	21 14	1 43	18 37	4 2	0 52	3 0	14 9	0 33	19 28	1 26	5 9	0 47	23 29	0 14	10 9	7 56	22 57	22 53	22 5		n.a.
M27	11 10	8 22	3 34	21 1	1 49	18 40	3 53	0 50	3 0	14 12	0 33	19 26	1 26	5 10	0 47	23 29	0 14	10 9	7 56	22 56	22 53	22 4		n.a.
T 28	10s49	13s38	2n38	20s46	1s54	18s43	3n45	0s49	3n 0	14n15	0s33	19s25	1s26	5n11	0n47	23n29	0s14	10s 9	7n57	22n56	22n52	22s 2		n.a.

Julian Day Number = 1459935.5, Delta T = 05h40m22s
Ecliptic obliquity = 23°46'55, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°57'39, Lahiri = -13°50'38 Julian Calendar 1 Feb. 716 BCE == Greg. Calendar 24 Jan. 716 BCE

The year -715 astronomical counting style corresponds to year 716 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 716 BCE
geocentric

MARCH 716 BCE (-715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 4 53	3♓14'29	26♏33	7♒50	19♉37	8°R47	9♉21	10♒ 0	18°R49	4°R 2	19°R16	15°R 0	14♊29	10♒16	n.a.	W 1
T 2	10 8 50	4°13'23	9♐ 6	9°14	20°21	8♎42	9°30	10° 7	18♍47	4♋ 1	19♏16	14♊59	14°26	10°23	n.a.	T 2
F 3	10 12 46	5°12'15	21°21	10°40	21° 6	8°36	9°39	10°14	18°44	4° 1	19°16	14°59	14°22	10°30	n.a.	F 3
S 4	10 16 43	6°11'06	3♉22	12° 7	21°52	8°29	9°49	10°21	18°42	4° 0	19°16	14°58	14°19	10°36	n.a.	S 4
S 5	10 20 39	7° 9'54	15°15	13°36	22°39	8°21	9°58	10°28	18°39	4° 0	19°16	14°55	14°16	10°43	n.a.	S 5
M 6	10 24 36	8° 8'41	27° 4	15° 6	23°27	8°13	10° 7	10°35	18°37	3°59	19°16	14°49	14°13	10°50	n.a.	M 6
T 7	10 28 33	9° 7'26	8♒52	16°38	24°16	8° 4	10°17	10°42	18°34	3°58	19°15	14°40	14°10	10°56	n.a.	T 7
W 8	10 32 29	10° 6'09	20°44	18°12	25° 5	7°54	10°27	10°49	18°32	3°58	19°15	14°29	14° 6	11° 3	n.a.	W 8
T 9	10 36 26	11° 4'49	2♓40	19°47	25°55	7°43	10°36	10°56	18°29	3°58	19°15	14°15	14° 3	11°10	n.a.	T 9
F 10	10 40 22	12° 3'28	14°43	21°24	26°46	7°31	10°46	11° 2	18°27	3°57	19°14	14° 1	14° 0	11°16	n.a.	F 10
S 11	10 44 19	13° 2'05	26°52	23° 3	27°37	7°19	10°56	11° 9	18°24	3°57	19°14	13°47	13°57	11°23	n.a.	S 11
S 12	10 48 15	14° 0'39	9♈11	24°43	28°29	7° 6	11° 6	11°16	18°22	3°56	19°14	13°35	13°54	11°30	n.a.	S 12
M13	10 52 12	14°59'11	21°38	26°25	29°21	6°52	11°17	11°22	18°19	3°56	19°13	13°25	13°51	11°37	n.a.	M13
T 14	10 56 8	15°57'42	4♉16	28° 8	0♒15	6°38	11°27	11°29	18°17	3°56	19°13	13°17	13°47	11°43	n.a.	T 14
W15	11 0 5	16°56'10	17° 6	29°53	1° 8	6°23	11°37	11°36	18°14	3°55	19°12	13°13	13°44	11°50	n.a.	W15
T 16	11 4 1	17°54'35	0♊11	1♓40	2° 3	6° 7	11°48	11°42	18°11	3°55	19°12	13°11	13°41	11°57	n.a.	T 16
F 17	11 7 58	18°52'59	13°33	3°28	2°57	5°51	11°58	11°49	18° 9	3°55	19°11	13°11	13°38	12° 3	n.a.	F 17
S 18	11 11 55	19°51'20	27°15	5°18	3°53	5°34	12° 9	11°55	18° 6	3°55	19°11	13°11	13°35	12°10	n.a.	S 18
S 19	11 15 51	20°49'40	11♋17	7° 9	4°48	5°17	12°20	12° 2	18° 4	3°55	19°10	13°10	13°32	12°17	n.a.	S 19
M20	11 19 48	21°47'57	25°41	9° 3	5°45	4°59	12°31	12° 8	18° 1	3°55	19° 9	13° 7	13°28	12°24	n.a.	M20
T 21	11 23 44	22°46'11	10♌23	10°57	6°41	4°41	12°42	12°14	17°59	3°55	19° 9	13° 1	13°25	12°30	n.a.	T 21
W22	11 27 41	23°44'24	25°19	12°54	7°38	4°22	12°53	12°21	17°56	3°55	19° 8	12°53	13°22	12°37	n.a.	W22
T 23	11 31 37	24°42'34	10♍20	14°52	8°36	4° 2	13° 4	12°27	17°54	3°D55	19° 7	12°43	13°19	12°44	n.a.	T 23
F 24	11 35 34	25°40'43	25°17	16°51	9°34	3°42	13°15	12°33	17°51	3°55	19° 7	12°32	13°16	12°50	n.a.	F 24
S 25	11 39 30	26°38'49	10♎ 1	18°52	10°32	3°22	13°26	12°39	17°48	3°55	19° 6	12°21	13°12	12°57	n.a.	S 25
S 26	11 43 27	27°36'54	24°24	20°55	11°31	3° 2	13°37	12°45	17°46	3°55	19° 5	12°13	13° 9	13° 4	n.a.	S 26
M27	11 47 24	28°34'57	8♏20	22°59	12°30	2°41	13°49	12°51	17°43	3°55	19° 4	12° 6	13° 6	13°10	n.a.	M27
T 28	11 51 20	29°32'59	21°48	25° 4	13°30	2°20	14° 0	12°57	17°41	3°55	19° 3	12° 2	13° 3	13°17	n.a.	T 28
W29	11 55 17	0♈30'59	4♐50	27°11	14°30	1°59	14°12	13° 3	17°38	3°55	19° 2	12° 1	13° 0	13°24	n.a.	W29
T 30	11 59 13	1°28'58	17°27	29°19	15°30	1°37	14°24	13° 9	17°36	3°55	19° 2	12°D 1	12°57	13°31	n.a.	T 30
F 31	12 3 10	2♈26'55	29♐45	1♈27	16♒30	1♎16	14♉35	13♒15	17♍33	3♋56	19♏ 1	12°R 1	12♊53	13♒37	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	10s28	18s 6	1n36	20s29	1s59	18s45	3n37	0s47	3n 0	14n18	0s33	19s23	1s26	5n12	0n47	23n30	0s14	10s 9	7n57	22n55	22n52	22s 1			n.a.
T 2	10 6	21 37	0 31	20 11	2 3	18 47	3 29	0 45	3 0	14 21	0 32	19 21	1 27	5 13	0 47	23 30	0 14	10 9	7 57	22 55	22 52	21 59			n.a.
F 3	9 44	24 3	0s34	19 51	2 7	18 48	3 20	0 43	2 59	14 24	0 32	19 19	1 27	5 14	0 47	23 30	0 14	10 8	7 57	22 55	22 51	21 58			n.a.
S 4	9 22	25 20	1 36	19 30	2 11	18 49	3 12	0 40	2 59	14 27	0 32	19 17	1 27	5 15	0 47	23 30	0 14	10 8	7 57	22 55	22 51	21 56			n.a.
S 5	9 0	25 25	2 33	19 7	2 14	18 49	3 4	0 38	2 59	14 31	0 32	19 16	1 27	5 16	0 47	23 30	0 14	10 8	7 57	22 55	22 50	21 55			n.a.
M 6	8 38	24 21	3 23	18 42	2 16	18 49	2 56	0 35	2 58	14 34	0 32	19 14	1 27	5 17	0 47	23 30	0 14	10 8	7 58	22 54	22 50	21 54			n.a.
T 7	8 16	22 13	4 4	18 16	2 18	18 48	2 48	0 31	2 58	14 37	0 32	19 12	1 27	5 18	0 47	23 30	0 14	10 8	7 58	22 53	22 50	21 52			n.a.
W 8	7 53	19 7	4 35	17 48	2 20	18 47	2 41	0 28	2 58	14 40	0 31	19 10	1 27	5 19	0 47	23 30	0 14	10 7	7 58	22 52	22 49	21 51			n.a.
T 9	7 31	15 13	4 53	17 18	2 20	18 46	2 33	0 24	2 57	14 43	0 31	19 8	1 27	5 20	0 47	23 30	0 14	10 7	7 58	22 50	22 49	21 49			n.a.
F 10	7 8	10 42	4 59	16 47	2 21	18 44	2 25	0 20	2 56	14 47	0 31	19 7	1 28	5 21	0 47	23 30	0 13	10 7	7 58	22 49	22 48	21 48			n.a.
S 11	6 45	5 43	4 52	16 15	2 21	18 41	2 18	0 16	2 56	14 50	0 31	19 5	1 28	5 22	0 47	23 30	0 13	10 7	7 58	22 47	22 48	21 46			n.a.
S 12	6 23	0 27	4 31	15 40	2 20	18 38	2 10	0 11	2 55	14 53	0 31	19 3	1 28	5 23	0 47	23 30	0 13	10 6	7 58	22 45	22 48	21 45			n.a.
M13	6 0	4n54	3 56	15 4	2 19	18 35	2 3	0 7	2 54	14 57	0 30	19 1	1 28	5 24	0 47	23 30	0 13	10 6	7 59	22 44	22 47	21 43			n.a.
T 14	5 37	10 9	3 10	14 26	2 18	18 30	1 56	0 2	2 53	15 0	0 30	19 0	1 28	5 25	0 47	23 30	0 13	10 6	7 59	22 43	22 47	21 42			n.a.
W15	5 14	15 3	2 13	13 47	2 16	18 26	1 48	0n 3	2 52	15 4	0 30	18 58	1 28	5 26	0 47	23 30	0 13	10 6	7 59	22 43	22 47	21 40			n.a.
T 16	4 51	19 22	1 8	13 6	2 13	18 21	1 41	0 9	2 51	15 7	0 30	18 56	1 28	5 27	0 47	23 30	0 13	10 5	7 59	22 42	22 46	21 39			n.a.
F 17	4 28	22 47	0n 2	12 23	2 10	18 15	1 34	0 14	2 50	15 11	0 30	18 54	1 29	5 28	0 47	23 30	0 13	10 5	7 59	22 42	22 46	21 38			n.a.
S 18	4 4	24 59	1 14	11 39	2 6	18 9	1 27	0 20	2 49	15 14	0 30	18 53	1 29	5 29	0 47	23 30	0 13	10 5	7 59	22 42	22 45	21 36			n.a.
S 19	3 41	25 40	2 23	10 53	2 2	18 2	1 21	0 26	2 47	15 17	0 29	18 51	1 29	5 30	0 47	23 30	0 13	10 5	7 59	22 42	22 45	21 35			n.a.
M20	3 18	24 39	3 24	10 6	1 57	17 55	1 14	0 32	2 46	15 21	0 29	18 49	1 29	5 31	0 47	23 30	0 13	10 4	8 0	22 42	22 45	21 33			n.a.
T 21	2 55	21 57	4 14	9 17	1 51	17 47	1 7	0 38	2 44	15 25	0 29	18 48	1 29	5 32	0 47	23 30	0 13	10 4	8 0	22 41	22 44	21 31			n.a.
W22	2 31	17 45	4 47	8 26	1 46	17 39	1 1	0 44	2 43	15 28	0 29	18 46	1 29	5 33	0 47	23 30	0 13	10 4	8 0	22 40	22 44	21 30			n.a.
T 23	2 8	12 25	5 1	7 34	1 39	17 30	0 55	0 50	2 41	15 32	0 29	18 44	1 29	5 34	0 47	23 30	0 13	10 3	8 0	22 39	22 43	21 28			n.a.
F 24	1 44	6 22	4 53	6 40	1 32	17 20	0 48	0 56	2 39	15 35	0 29	18 43	1 30	5 35	0 47	23 30	0 13	10 3	8 0	22 37	22 43	21 27			n.a.
S 25	1 21	0 4	4 27	5 46	1 25	17 10	0 42	1 3	2 38	15 39	0 28	18 41	1 30	5 36	0 47	23 30	0 13	10 3	8 0	22 36	22 43	21 25			n.a.
S 26	0 58	6s 7	3 44	4 49	1 17	17 0	0 36	1 9	2 36	15 42	0 28	18 40	1 30	5 37	0 47	23 30	0 13	10 2	8 0	22 35	22 42	21 24			n.a.
M27	0 34	11 50	2 48	3 52	1 9	16 49	0 30	1 16	2 34	15 46	0 28	18 38	1 30	5 38	0 47	23 30	0 13	10 2	8 0	22 34	22 42	21 22			n.a.
T 28	0 11	16 47	1 45	2 54	1 0	16 37	0 24	1 22	2 32	15 50	0 28	18 36	1 30	5 39	0 47	23 30	0 13	10 2	8 0	22 33	22 41	21 21			n.a.
W29	0n12	20 47	0 38	1 54	0 50	16 25	0 18	1 29	2 30	15 53	0 28	18 35	1 30	5 40	0 47	23 30	0 13	10 1	8 1	22 33	22 41	21 19			n.a.
T 30	0 36	23 40	0s29	0 54	0 41	16 13	0 13	1 36	2 27	15 57	0 28	18 33	1 31	5 41	0 47	23 30	0 13	10 1	8 1	22 33	22 41	21 18			n.a.
F 31	0n59	25s20	1s33	0n 7	0s31	16s 0	0n 7	1n42	2n25	16n 1	0s27	18s32	1s31	5n42	0n47	23n30	0s13	10s 1	8n 1	22n33	22n40	21s16			n.a.

Julian Day Number = 1459963.5, Delta T = 05h40m20s
Ecliptic obliquity = 23°46'56, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°57'35, Lahiri = -13°50'35 Julian Calendar 1 March 716 BCE == Greg. Calendar 21 Feb. 716 BCE

The year -715 astronomical counting style corresponds to year 716 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 716 BCE
geocentric

APRIL 716 BCE (-715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 7 6	3♈24'51	11♉48	3♈36	17♒31	0°R54	14♉47	13♒20	17°R31	3♋56	19°R 0	12°R 1	12♊50	13♒44	n.a.	S 1
S 2	12 11 3	4°22'45	23°42	5°46	18°32	0♎32	14°59	13°26	17♍29	3°56	18♏59	11♊59	12°47	13°51	n.a.	S 2
M 3	12 14 59	5°20'38	5♒32	7°56	19°34	0°11	15°11	13°32	17°26	3°57	18°58	11°55	12°44	13°57	n.a.	M 3
T 4	12 18 56	6°18'30	17°22	10° 6	20°35	29♍49	15°23	13°37	17°24	3°57	18°57	11°48	12°41	14° 4	n.a.	T 4
W 5	12 22 53	7°16'20	29°17	12°16	21°37	29°27	15°35	13°43	17°21	3°57	18°56	11°39	12°38	14°11	n.a.	W 5
T 6	12 26 49	8°14'09	11♓19	14°25	22°40	29° 6	15°47	13°48	17°19	3°58	18°55	11°29	12°34	14°17	n.a.	T 6
F 7	12 30 46	9°11'56	23°30	16°33	23°42	28°45	15°59	13°53	17°17	3°58	18°53	11°17	12°31	14°24	n.a.	F 7
S 8	12 34 42	10° 9'42	5♈52	18°41	24°45	28°24	16°11	13°58	17°14	3°59	18°52	11° 6	12°28	14°31	n.a.	S 8
S 9	12 38 39	11° 7'26	18°25	20°46	25°48	28° 3	16°24	14° 4	17°12	3°59	18°51	10°56	12°25	14°38	n.a.	S 9
M10	12 42 35	12° 5'09	1♉ 9	22°50	26°51	27°43	16°36	14° 9	17°10	4° 0	18°50	10°48	12°22	14°44	n.a.	M10
T 11	12 46 32	13° 2'50	14° 5	24°53	27°54	27°23	16°48	14°14	17° 8	4° 1	18°49	10°43	12°18	14°51	n.a.	T 11
W12	12 50 28	14° 0'30	27°12	26°53	28°58	27° 3	17° 1	14°19	17° 5	4° 1	18°48	10°40	12°15	14°58	n.a.	W12
T 13	12 54 25	14°58'08	10♊31	28°51	0♓ 2	26°44	17°13	14°24	17° 3	4° 2	18°46	10°D39	12°12	15° 4	n.a.	T 13
F 14	12 58 21	15°55'44	24° 3	0♉46	1° 6	26°25	17°26	14°29	17° 1	4° 3	18°45	10°39	12° 9	15°11	n.a.	F 14
S 15	13 2 18	16°53'19	7♋48	2°38	2°10	26° 7	17°39	14°33	16°59	4° 3	18°44	10°40	12° 6	15°18	n.a.	S 15
S 16	13 6 15	17°50'53	21°47	4°28	3°15	25°50	17°51	14°38	16°57	4° 4	18°43	10°R40	12° 3	15°25	n.a.	S 16
M17	13 10 11	18°48'24	6♌ 0	6°15	4°19	25°33	18° 4	14°43	16°55	4° 5	18°41	10°39	11°59	15°31	n.a.	M17
T 18	13 14 8	19°45'54	20°25	7°59	5°24	25°17	18°17	14°47	16°53	4° 6	18°40	10°36	11°56	15°38	n.a.	T 18
W19	13 18 4	20°43'23	4♍58	9°40	6°29	25° 1	18°29	14°52	16°51	4° 7	18°39	10°31	11°53	15°45	n.a.	W19
T 20	13 22 1	21°40'50	19°35	11°19	7°34	24°46	18°42	14°56	16°49	4° 8	18°37	10°24	11°50	15°51	n.a.	T 20
F 21	13 25 57	22°38'15	4♎ 8	12°53	8°40	24°32	18°55	15° 0	16°47	4° 9	18°36	10°17	11°47	15°58	n.a.	F 21
S 22	13 29 54	23°35'40	18°30	14°25	9°45	24°18	19° 8	15° 5	16°45	4°10	18°35	10°10	11°43	16° 5	n.a.	S 22
S 23	13 33 50	24°33'03	2♏37	15°54	10°51	24° 5	19°21	15° 9	16°43	4°11	18°33	10° 4	11°40	16°12	n.a.	S 23
M24	13 37 47	25°30'25	16°23	17°19	11°57	23°53	19°34	15°13	16°41	4°12	18°32	9°59	11°37	16°18	n.a.	M24
T 25	13 41 44	26°27'47	29°46	18°41	13° 3	23°42	19°47	15°17	16°40	4°13	18°30	9°57	11°34	16°25	n.a.	T 25
W26	13 45 40	27°25'07	12♐46	20° 0	14° 9	23°31	20° 0	15°21	16°38	4°14	18°29	9°D57	11°31	16°32	n.a.	W26
T 27	13 49 37	28°22'27	25°24	21°16	15°15	23°22	20°13	15°25	16°36	4°15	18°28	9°58	11°28	16°38	n.a.	T 27
F 28	13 53 33	29°19'46	7♑44	22°28	16°22	23°13	20°26	15°28	16°35	4°16	18°26	9°59	11°24	16°45	n.a.	F 28
S 29	13 57 30	0♉17'04	19°50	23°37	17°28	23° 4	20°40	15°32	16°33	4°17	18°25	10° 0	11°21	16°52	n.a.	S 29
S 30	14 1 26	1♉14'22	1♒46	24♉42	18♓35	22♍57	20♉53	15♒36	16♍31	4♋18	18♏23	10°R 1	11♊18	16♒59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n23	25s46	2s31	1n 8	0s21	15s46	0n 2	1n49	2n23	16n 4	0s27	18s30	1s31	5n43	0n47	23n30	0s13	10s 0	8n 1	22n33	22n40	21s14		n.a.
S 2	1 46	24 59	3 22	2 10	0 10	15 33	0s 3	1 55	2 20	16 8	0 27	18 29	1 31	5 44	0 47	23 30	0 13	10 0	8 1	22 33	22 39	21 13		n.a.
M 3	2 9	23 6	4 5	3 12	0n 0	15 18	0 9	2 2	2 18	16 12	0 27	18 27	1 31	5 45	0 47	23 30	0 13	10 0	8 1	22 32	22 39	21 11		n.a.
T 4	2 32	20 13	4 36	4 13	0 11	15 3	0 14	2 8	2 15	16 15	0 27	18 26	1 32	5 46	0 47	23 30	0 13	9 59	8 1	22 32	22 39	21 10		n.a.
W 5	2 56	16 29	4 56	5 15	0 22	14 48	0 19	2 14	2 13	16 19	0 27	18 25	1 32	5 47	0 47	23 30	0 13	9 59	8 1	22 30	22 38	21 8		n.a.
T 6	3 19	12 4	5 3	6 15	0 32	14 32	0 24	2 21	2 10	16 23	0 26	18 23	1 32	5 48	0 47	23 30	0 13	9 59	8 1	22 29	22 38	21 6		n.a.
F 7	3 42	7 8	4 56	7 15	0 43	14 15	0 28	2 27	2 7	16 26	0 26	18 22	1 32	5 49	0 47	23 30	0 13	9 58	8 1	22 27	22 37	21 5		n.a.
S 8	4 5	1 51	4 35	8 14	0 53	13 59	0 33	2 33	2 4	16 30	0 26	18 20	1 32	5 50	0 47	23 30	0 13	9 58	8 1	22 26	22 37	21 3		n.a.
S 9	4 28	3n36	4 1	9 12	1 3	13 41	0 37	2 38	2 1	16 34	0 26	18 19	1 32	5 51	0 47	23 30	0 13	9 58	8 1	22 24	22 36	21 1		n.a.
M10	4 51	9 0	3 15	10 8	1 13	13 24	0 42	2 44	1 58	16 37	0 26	18 18	1 33	5 51	0 47	23 30	0 13	9 57	8 2	22 23	22 36	21 0		n.a.
T 11	5 13	14 7	2 17	11 2	1 22	13 6	0 46	2 49	1 56	16 41	0 26	18 16	1 33	5 52	0 47	23 30	0 13	9 57	8 2	22 22	22 36	20 58		n.a.
W12	5 36	18 39	1 11	11 55	1 31	12 47	0 50	2 54	1 53	16 45	0 26	18 15	1 33	5 53	0 47	23 30	0 13	9 56	8 2	22 22	22 35	20 57		n.a.
T 13	5 59	22 20	0 1	12 46	1 39	12 28	0 54	2 59	1 50	16 49	0 25	18 14	1 33	5 54	0 47	23 30	0 13	9 56	8 2	22 22	22 35	20 55		n.a.
F 14	6 21	24 50	1n11	13 34	1 47	12 9	0 58	3 4	1 46	16 52	0 25	18 13	1 33	5 55	0 47	23 30	0 13	9 56	8 2	22 22	22 34	20 53		n.a.
S 15	6 44	25 53	2 20	14 21	1 54	11 49	1 2	3 8	1 43	16 56	0 25	18 11	1 34	5 56	0 47	23 30	0 13	9 55	8 2	22 22	22 34	20 52		n.a.
S 16	7 6	25 19	3 22	15 5	2 0	11 29	1 6	3 13	1 40	17 0	0 25	18 10	1 34	5 56	0 47	23 30	0 13	9 55	8 2	22 22	22 33	20 50		n.a.
M17	7 28	23 7	4 13	15 47	2 6	11 8	1 9	3 17	1 37	17 4	0 25	18 9	1 34	5 57	0 47	23 30	0 13	9 55	8 2	22 22	22 33	20 48		n.a.
T 18	7 50	19 26	4 48	16 26	2 11	10 47	1 13	3 20	1 34	17 7	0 25	18 8	1 34	5 58	0 47	23 30	0 13	9 54	8 2	22 21	22 33	20 46		n.a.
W19	8 12	14 33	5 5	17 3	2 16	10 26	1 16	3 24	1 31	17 11	0 25	18 7	1 35	5 59	0 47	23 30	0 13	9 54	8 2	22 21	22 32	20 45		n.a.
T 20	8 34	8 49	5 3	17 38	2 19	10 5	1 20	3 27	1 28	17 15	0 25	18 6	1 35	5 59	0 47	23 30	0 13	9 53	8 2	22 20	22 32	20 43		n.a.
F 21	8 56	2 37	4 41	18 11	2 22	9 43	1 23	3 30	1 25	17 18	0 24	18 5	1 35	6 0	0 47	23 30	0 13	9 53	8 2	22 19	22 31	20 41		n.a.
S 22	9 17	3s38	4 1	18 41	2 24	9 21	1 26	3 32	1 21	17 22	0 24	18 3	1 35	6 1	0 47	23 30	0 13	9 53	8 2	22 18	22 31	20 40		n.a.
S 23	9 39	9 37	3 8	19 9	2 25	8 58	1 29	3 34	1 18	17 26	0 24	18 2	1 35	6 2	0 47	23 30	0 13	9 52	8 2	22 17	22 30	20 38		n.a.
M24	10 0	15 0	2 4	19 34	2 26	8 35	1 32	3 36	1 15	17 29	0 24	18 1	1 36	6 2	0 46	23 30	0 13	9 52	8 2	22 16	22 30	20 36		n.a.
T 25	10 21	19 30	0 55	19 57	2 25	8 12	1 34	3 38	1 12	17 33	0 24	18 0	1 36	6 3	0 46	23 30	0 13	9 51	8 2	22 16	22 30	20 35		n.a.
W26	10 42	22 54	0s15	20 18	2 24	7 49	1 37	3 39	1 9	17 37	0 24	17 59	1 36	6 4	0 46	23 30	0 13	9 51	8 2	22 16	22 29	20 33		n.a.
T 27	11 3	25 5	1 23	20 37	2 22	7 25	1 39	3 40	1 6	17 40	0 24	17 59	1 36	6 4	0 46	23 30	0 13	9 51	8 2	22 16	22 29	20 31		n.a.
F 28	11 24	25 58	2 25	20 53	2 19	7 1	1 42	3 41	1 2	17 44	0 24	17 58	1 36	6 5	0 46	23 30	0 13	9 50	8 2	22 16	22 28	20 29		n.a.
S 29	11 44	25 35	3 19	21 8	2 16	6 37	1 44	3 42	0 59	17 48	0 23	17 57	1 37	6 6	0 46	23 30	0 13	9 50	8 2	22 16	22 28	20 28		n.a.
S 30	12n 4	24s 1	4s 4	21n20	2n11	6s12	1s46	3n42	0n56	17n51	0s23	17s56	1s37	6n 6	0n46	23n30	0s12	9s50	8n 2	22n16	22n27	20s26		n.a.

Julian Day Number = 1459994.5, Delta T = 05h40m19s
Ecliptic obliquity = 23°46'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°57'31, Lahiri = -13°50'30 Julian Calendar 1 Apr. 716 BCE == Greg. Calendar 24 March 716 BCE

The year -715 astronomical counting style corresponds to year 716 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 716 BCE
geocentric

MAY 716 BCE (-715) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 5 23	2♉11'39	13♒39	25♉44	19♓42	22°R50	21♉ 6	15♒39	16°R30	4♋19	18°R22	10°R 0	11♊15	17♒ 5	n.a.	M 1
T 2	14 9 20	3° 8'55	25°31	26°42	20°49	22♍45	21°19	15°42	16♍28	4°21	18♏20	9♊58	11°12	17°12	n.a.	T 2
W 3	14 13 16	4° 6'11	7♓29	27°36	21°56	22°40	21°32	15°46	16°27	4°22	18°19	9°54	11° 9	17°19	n.a.	W 3
T 4	14 17 13	5° 3'26	19°36	28°27	23° 3	22°36	21°46	15°49	16°25	4°23	18°17	9°49	11° 5	17°25	n.a.	T 4
F 5	14 21 9	6° 0'40	1♈54	29°13	24°10	22°32	21°59	15°52	16°24	4°25	18°16	9°44	11° 2	17°32	n.a.	F 5
S 6	14 25 6	6°57'54	14°26	29°56	25°18	22°30	22°12	15°55	16°23	4°26	18°14	9°38	10°59	17°39	n.a.	S 6
S 7	14 29 2	7°55'08	27°14	0♊35	26°26	22°28	22°26	15°58	16°21	4°27	18°13	9°33	10°56	17°45	n.a.	S 7
M 8	14 32 59	8°52'20	10♉16	1° 9	27°33	22°D27	22°39	16° 1	16°20	4°29	18°11	9°29	10°53	17°52	n.a.	M 8
T 9	14 36 55	9°49'33	23°33	1°39	28°41	22°27	22°53	16° 4	16°19	4°30	18° 9	9°27	10°49	17°59	n.a.	T 9
W10	14 40 52	10°46'44	7♊ 4	2° 5	29°49	22°28	23° 6	16° 6	16°18	4°32	18° 8	9°D26	10°46	18° 6	n.a.	W10
T 11	14 44 49	11°43'55	20°46	2°27	0♈57	22°30	23°20	16° 9	16°17	4°33	18° 6	9°26	10°43	18°12	n.a.	T 11
F 12	14 48 45	12°41'06	4♋38	2°44	2° 5	22°33	23°33	16°11	16°16	4°35	18° 5	9°27	10°40	18°19	n.a.	F 12
S 13	14 52 42	13°38'15	18°38	2°57	3°13	22°36	23°47	16°14	16°15	4°36	18° 3	9°29	10°37	18°26	n.a.	S 13
S 14	14 56 38	14°35'24	2♌46	3° 5	4°22	22°40	24° 0	16°16	16°14	4°38	18° 2	9°30	10°34	18°32	n.a.	S 14
M15	15 0 35	15°32'32	16°58	3°R 8	5°30	22°45	24°14	16°18	16°13	4°39	18° 0	9°R30	10°30	18°39	n.a.	M15
T 16	15 4 31	16°29'39	1♍13	3° 7	6°39	22°50	24°27	16°20	16°12	4°41	17°58	9°30	10°27	18°46	n.a.	T 16
W17	15 8 28	17°26'46	15°28	3° 1	7°47	22°57	24°41	16°22	16°11	4°42	17°57	9°28	10°24	18°53	n.a.	W17
T 18	15 12 24	18°23'52	29°40	2°51	8°56	23° 4	24°54	16°24	16°10	4°44	17°55	9°26	10°21	18°59	n.a.	T 18
F 19	15 16 21	19°20'57	13♎45	2°37	10° 5	23°12	25° 8	16°26	16°10	4°46	17°54	9°23	10°18	19° 6	n.a.	F 19
S 20	15 20 18	20°18'02	27°40	2°19	11°13	23°20	25°21	16°28	16° 9	4°47	17°52	9°20	10°15	19°13	n.a.	S 20
S 21	15 24 14	21°15'07	11♏22	1°57	12°22	23°30	25°35	16°29	16° 8	4°49	17°51	9°18	10°11	19°19	n.a.	S 21
M22	15 28 11	22°12'11	24°48	1°32	13°31	23°40	25°48	16°31	16° 8	4°51	17°49	9°17	10° 8	19°26	n.a.	M22
T 23	15 32 7	23° 9'16	7♐56	1° 3	14°41	23°50	26° 2	16°32	16° 7	4°53	17°47	9°D16	10° 5	19°33	n.a.	T 23
W24	15 36 4	24° 6'20	20°47	0°32	15°50	24° 2	26°16	16°34	16° 7	4°54	17°46	9°17	10° 2	19°40	n.a.	W24
T 25	15 40 0	25° 3'24	3♑20	29♉59	16°59	24°14	26°29	16°35	16° 6	4°56	17°44	9°18	9°59	19°46	n.a.	T 25
F 26	15 43 57	26° 0'29	15°38	29°24	18° 8	24°26	26°43	16°36	16° 6	4°58	17°43	9°19	9°55	19°53	n.a.	F 26
S 27	15 47 53	26°57'34	27°44	28°48	19°18	24°40	26°56	16°37	16° 6	5° 0	17°41	9°20	9°52	20° 0	n.a.	S 27
S 28	15 51 50	27°54'38	9♒41	28°12	20°28	24°53	27°10	16°38	16° 6	5° 2	17°40	9°21	9°49	20° 6	n.a.	S 28
M29	15 55 47	28°51'44	21°35	27°36	21°37	25° 8	27°24	16°39	16° 5	5° 4	17°38	9°21	9°46	20°13	n.a.	M29
T 30	15 59 43	29°48'49	3♓28	27° 1	22°47	25°23	27°37	16°39	16° 5	5° 5	17°37	9°R21	9°43	20°20	n.a.	T 30
W31	16 3 40	0♊45'55	15♓27	26♉27	23♈57	25♍39	27♉51	16♒40	16♍ 5	5♋ 7	17♏35	9♊21	9♊40	20♒27	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n24	21s24	4s39	21n30	2n 6	5s47	1s48	3n42	0n53	17n55	0s23	17s55	1s37	6n 7	0n46	23n30	0s12	9s49	8n 2	22n16	22n27	20s24		n.a.
T 2	12 44	17 54	5 1	21 38	2 0	5 22	1 50	3 41	0 50	17 59	0 23	17 54	1 37	6 7	0 46	23 30	0 12	9 49	8 2	22 16	22 26	20 22		n.a.
W 3	13 4	13 40	5 10	21 44	1 53	4 57	1 52	3 40	0 47	18 2	0 23	17 53	1 38	6 8	0 46	23 30	0 12	9 48	8 2	22 15	22 26	20 21		n.a.
T 4	13 24	8 51	5 6	21 49	1 45	4 32	1 53	3 39	0 44	18 6	0 23	17 53	1 38	6 8	0 46	23 30	0 12	9 48	8 2	22 14	22 26	20 19		n.a.
F 5	13 43	3 38	4 48	21 51	1 37	4 6	1 55	3 38	0 41	18 10	0 23	17 52	1 38	6 9	0 46	23 30	0 12	9 48	8 2	22 14	22 25	20 17		n.a.
S 6	14 2	1n51	4 16	21 51	1 28	3 40	1 57	3 36	0 38	18 13	0 23	17 51	1 38	6 9	0 46	23 30	0 12	9 47	8 2	22 13	22 25	20 15		n.a.
S 7	14 21	7 22	3 30	21 50	1 18	3 14	1 58	3 34	0 35	18 17	0 22	17 51	1 39	6 10	0 46	23 30	0 12	9 47	8 2	22 12	22 24	20 13		n.a.
M 8	14 40	12 42	2 33	21 46	1 7	2 48	1 59	3 32	0 32	18 20	0 22	17 50	1 39	6 10	0 46	23 30	0 12	9 47	8 2	22 11	22 24	20 12		n.a.
T 9	14 58	17 33	1 26	21 41	0 55	2 22	2 0	3 29	0 29	18 24	0 22	17 49	1 39	6 11	0 46	23 30	0 12	9 46	8 2	22 11	22 23	20 10		n.a.
W10	15 16	21 35	0 13	21 34	0 43	1 55	2 1	3 26	0 27	18 27	0 22	17 49	1 39	6 11	0 46	23 30	0 12	9 46	8 2	22 11	22 23	20 8		n.a.
T 11	15 34	24 29	1n 2	21 26	0 30	1 29	2 2	3 23	0 24	18 31	0 22	17 48	1 39	6 12	0 46	23 30	0 12	9 46	8 1	22 11	22 22	20 6		n.a.
F 12	15 52	25 56	2 14	21 16	0 16	1 2	2 3	3 19	0 21	18 35	0 22	17 48	1 40	6 12	0 46	23 30	0 12	9 45	8 1	22 11	22 22	20 4		n.a.
S 13	16 9	25 45	3 19	21 4	0 2	0 35	2 4	3 16	0 18	18 38	0 22	17 47	1 40	6 12	0 46	23 30	0 12	9 45	8 1	22 11	22 21	20 2		n.a.
S 14	16 27	23 54	4 12	20 51	0s13	0 9	2 5	3 11	0 16	18 42	0 22	17 47	1 40	6 13	0 46	23 30	0 12	9 44	8 1	22 12	22 21	20 1		n.a.
M15	16 44	20 34	4 50	20 37	0 29	0n18	2 5	3 7	0 13	18 45	0 22	17 46	1 40	6 13	0 46	23 30	0 12	9 44	8 1	22 12	22 21	19 59		n.a.
T 16	17 0	16 2	5 11	20 21	0 44	0 45	2 6	3 2	0 10	18 48	0 21	17 46	1 41	6 13	0 46	23 30	0 12	9 44	8 1	22 12	22 20	19 57		n.a.
W17	17 17	10 36	5 12	20 4	1 0	1 13	2 6	2 58	0 8	18 52	0 21	17 45	1 41	6 13	0 46	23 30	0 12	9 43	8 1	22 11	22 20	19 55		n.a.
T 18	17 33	4 38	4 55	19 46	1 17	1 40	2 6	2 52	0 5	18 55	0 21	17 45	1 41	6 14	0 46	23 30	0 12	9 43	8 1	22 11	22 19	19 53		n.a.
F 19	17 49	1s31	4 20	19 28	1 33	2 7	2 6	2 47	0 3	18 59	0 21	17 45	1 41	6 14	0 46	23 30	0 12	9 43	8 1	22 10	22 19	19 51		n.a.
S 20	18 5	7 32	3 29	19 8	1 50	2 34	2 6	2 41	0 0	19 2	0 21	17 44	1 42	6 14	0 46	23 30	0 12	9 42	8 1	22 10	22 18	19 49		n.a.
S 21	18 20	13 7	2 28	18 47	2 6	3 1	2 6	2 35	0s 2	19 6	0 21	17 44	1 42	6 14	0 45	23 29	0 12	9 42	8 1	22 10	22 18	19 48		n.a.
M22	18 35	17 58	1 19	18 27	2 22	3 29	2 6	2 29	0 4	19 9	0 21	17 44	1 42	6 15	0 45	23 29	0 12	9 42	8 0	22 10	22 17	19 46		n.a.
T 23	18 50	21 50	0 7	18 6	2 38	3 56	2 6	2 23	0 7	19 12	0 21	17 44	1 42	6 15	0 45	23 29	0 12	9 42	8 0	22 9	22 17	19 44		n.a.
W24	19 4	24 30	1s 3	17 44	2 53	4 23	2 6	2 16	0 9	19 16	0 21	17 44	1 43	6 15	0 45	23 29	0 12	9 41	8 0	22 10	22 16	19 42		n.a.
T 25	19 18	25 53	2 9	17 23	3 7	4 50	2 5	2 9	0 11	19 19	0 20	17 43	1 43	6 15	0 45	23 29	0 12	9 41	8 0	22 10	22 16	19 40		n.a.
F 26	19 32	25 57	3 8	17 3	3 20	5 18	2 5	2 2	0 14	19 22	0 20	17 43	1 43	6 15	0 45	23 29	0 12	9 41	8 0	22 10	22 15	19 38		n.a.
S 27	19 45	24 47	3 57	16 43	3 33	5 45	2 4	1 55	0 16	19 26	0 20	17 43	1 43	6 15	0 45	23 29	0 12	9 40	8 0	22 10	22 15	19 36		n.a.
S 28	19 59	22 29	4 35	16 24	3 44	6 12	2 4	1 47	0 18	19 29	0 20	17 43	1 44	6 15	0 45	23 29	0 12	9 40	8 0	22 10	22 14	19 34		n.a.
M29	20 11	19 15	5 1	16 6	3 54	6 39	2 3	1 39	0 20	19 32	0 20	17 43	1 44	6 15	0 45	23 29	0 12	9 40	7 59	22 10	22 14	19 32		n.a.
T 30	20 24	15 15	5 15	15 50	4 3	7 6	2 2	1 31	0 22	19 35	0 20	17 43	1 44	6 15	0 45	23 29	0 12	9 40	7 59	22 10	22 13	19 31		n.a.
W31	20n36	10s38	5s15	15n35	4s10	7n33	2s 1	1n23	0s24	19n38	0s20	17s43	1s44	6n15	0n45	23n29	0s12	9s39	7n59	22n10	22n13	19s29		n.a.

Julian Day Number = 1460024.5, Delta T = 05h40m17s
Ecliptic obliquity = 23°46'56, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°57'27, Lahiri = -13°50'26 Julian Calendar 1 May 716 BCE == Greg. Calendar 23 Apr. 716 BCE

The year -715 astronomical counting style corresponds to year 716 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 716 BCE
geocentric

JUNE 716 BCE (-715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 7 36	1♊43'01	27♓35	25°R55	25♈ 7	25♍55	28♉ 4	16♒40	16°D 5	5♋ 9	17°R34	9°R20	9♊36	20♒33	n.a.	T 1
F 2	16 11 33	2°40'08	9♈57	25♉26	26°16	26°12	28°18	16°41	16♍ 5	5°11	17♏32	9♊20	9°33	20°40	n.a.	F 2
S 3	16 15 29	3°37'15	22°35	25° 0	27°27	26°30	28°31	16°41	16° 5	5°13	17°31	9°19	9°30	20°47	n.a.	S 3
S 4	16 19 26	4°34'22	5♉33	24°37	28°37	26°48	28°45	16°41	16° 5	5°15	17°29	9°18	9°27	20°53	n.a.	S 4
M 5	16 23 23	5°31'30	18°50	24°19	29°47	27° 6	28°58	16°R41	16° 5	5°17	17°28	9°18	9°24	21° 0	n.a.	M 5
T 6	16 27 19	6°28'39	2♊26	24° 5	0♉57	27°26	29°12	16°41	16° 6	5°19	17°26	9°D18	9°20	21° 7	n.a.	T 6
W 7	16 31 16	7°25'47	16°21	23°55	2° 7	27°45	29°25	16°41	16° 6	5°21	17°25	9°18	9°17	21°14	n.a.	W 7
T 8	16 35 12	8°22'57	0♋29	23°D51	3°18	28° 6	29°39	16°41	16° 6	5°23	17°23	9°18	9°14	21°20	n.a.	T 8
F 9	16 39 9	9°20'06	14°48	23°51	4°28	28°26	29°52	16°41	16° 7	5°25	17°22	9°R18	9°11	21°27	n.a.	F 9
S 10	16 43 5	10°17'16	29°13	23°57	5°39	28°47	0♊ 6	16°40	16° 7	5°27	17°20	9°18	9° 8	21°34	n.a.	S 10
S 11	16 47 2	11°14'26	13♌38	24° 8	6°49	29° 9	0°19	16°40	16° 8	5°29	17°19	9°18	9° 5	21°41	n.a.	S 11
M12	16 50 58	12°11'36	28° 0	24°25	8° 0	29°31	0°33	16°39	16° 8	5°31	17°18	9°18	9° 1	21°47	n.a.	M12
T 13	16 54 55	13° 8'47	12♍15	24°47	9°11	29°54	0°46	16°39	16° 9	5°33	17°16	9°D17	8°58	21°54	n.a.	T 13
W14	16 58 52	14° 5'57	26°21	25°15	10°21	0♎17	1° 0	16°38	16° 9	5°35	17°15	9°18	8°55	22° 1	n.a.	W14
T 15	17 2 48	15° 3'08	10♎16	25°48	11°32	0°41	1°13	16°37	16°10	5°38	17°13	9°18	8°52	22° 7	n.a.	T 15
F 16	17 6 45	16° 0'20	23°58	26°27	12°43	1° 5	1°26	16°36	16°11	5°40	17°12	9°18	8°49	22°14	n.a.	F 16
S 17	17 10 41	16°57'31	7♏28	27°11	13°54	1°29	1°40	16°35	16°12	5°42	17°11	9°19	8°46	22°21	n.a.	S 17
S 18	17 14 38	17°54'44	20°44	28° 1	15° 5	1°54	1°53	16°33	16°12	5°44	17°10	9°20	8°42	22°28	n.a.	S 18
M19	17 18 34	18°51'57	3♐46	28°56	16°16	2°20	2° 6	16°32	16°13	5°46	17° 8	9°R20	8°39	22°34	n.a.	M19
T 20	17 22 31	19°49'10	16°35	29°56	17°27	2°45	2°19	16°31	16°14	5°48	17° 7	9°20	8°36	22°41	n.a.	T 20
W21	17 26 28	20°46'25	29°10	1♊ 1	18°38	3°11	2°33	16°29	16°15	5°50	17° 6	9°19	8°33	22°48	n.a.	W21
T 22	17 30 24	21°43'41	11♑33	2°12	19°50	3°38	2°46	16°28	16°16	5°53	17° 4	9°18	8°30	22°54	n.a.	T 22
F 23	17 34 21	22°40'57	23°45	3°27	21° 1	4° 5	2°59	16°26	16°17	5°55	17° 3	9°17	8°26	23° 1	n.a.	F 23
S 24	17 38 17	23°38'14	5♒48	4°48	22°12	4°32	3°12	16°24	16°19	5°57	17° 2	9°15	8°23	23° 8	n.a.	S 24
S 25	17 42 14	24°35'33	17°44	6°13	23°24	5° 0	3°25	16°22	16°20	5°59	17° 1	9°12	8°20	23°15	n.a.	S 25
M26	17 46 10	25°32'53	29°37	7°43	24°35	5°28	3°38	16°20	16°21	6° 1	17° 0	9°10	8°17	23°21	n.a.	M26
T 27	17 50 7	26°30'13	11♓30	9°17	25°47	5°56	3°51	16°18	16°22	6° 3	16°59	9° 9	8°14	23°28	n.a.	T 27
W28	17 54 3	27°27'36	23°28	10°55	26°59	6°25	4° 4	16°16	16°24	6° 6	16°58	9°D 8	8°11	23°35	n.a.	W28
T 29	17 58 0	28°24'59	5♈35	12°37	28°10	6°54	4°17	16°14	16°25	6° 8	16°56	9° 8	8° 7	23°41	n.a.	T 29
F 30	18 1 57	29♊22'24	17♈55	14♊22	29♉22	7♎23	4♊30	16♒11	16♍27	6♋10	16♏55	9♊ 9	8♊ 4	23♒48	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n48	5s33	5s 1	15n22	4s16	8n 0	2s 0	1n14	0s26	19n42	0s20	17s43	1s45	6n15	0n45	23n29	0s12	9s39	7n59	22n10	22n13	19s27		n.a.
F 2	21 0	0 10	4 33	15 11	4 20	8 26	1 59	1 6	0 28	19 45	0 20	17 43	1 45	6 15	0 45	23 29	0 12	9 39	7 59	22 10	22 12	19 25		n.a.
S 3	21 11	5n21	3 51	15 2	4 23	8 53	1 58	0 57	0 30	19 48	0 20	17 44	1 45	6 15	0 45	23 29	0 12	9 39	7 59	22 10	22 12	19 23		n.a.
S 4	21 21	10 47	2 56	14 55	4 24	9 19	1 57	0 48	0 32	19 51	0 19	17 44	1 45	6 15	0 45	23 29	0 12	9 38	7 58	22 10	22 11	19 21		n.a.
M 5	21 32	15 54	1 51	14 51	4 24	9 45	1 55	0 39	0 34	19 54	0 19	17 44	1 46	6 15	0 45	23 29	0 12	9 38	7 58	22 10	22 11	19 19		n.a.
T 6	21 42	20 20	0 38	14 49	4 23	10 11	1 54	0 29	0 36	19 57	0 19	17 44	1 46	6 15	0 45	23 29	0 12	9 38	7 58	22 10	22 10	19 17		n.a.
W 7	21 52	23 43	0n39	14 50	4 20	10 37	1 53	0 20	0 38	20 0	0 19	17 45	1 46	6 15	0 45	23 29	0 12	9 38	7 58	22 10	22 10	19 15		n.a.
T 8	22 1	25 42	1 55	14 53	4 16	11 3	1 51	0 10	0 40	20 3	0 19	17 45	1 46	6 15	0 45	23 28	0 12	9 37	7 58	22 10	22 9	19 13		n.a.
F 9	22 10	26 0	3 4	14 58	4 10	11 28	1 50	0s 0	0 41	20 6	0 19	17 45	1 47	6 14	0 45	23 28	0 12	9 37	7 57	22 10	22 9	19 11		n.a.
S 10	22 19	24 34	4 3	15 6	4 4	11 54	1 48	0 10	0 43	20 9	0 19	17 46	1 47	6 14	0 45	23 28	0 12	9 37	7 57	22 10	22 8	19 9		n.a.
S 11	22 27	21 31	4 46	15 16	3 56	12 19	1 46	0 21	0 45	20 12	0 19	17 46	1 47	6 14	0 45	23 28	0 12	9 37	7 57	22 10	22 8	19 7		n.a.
M12	22 35	17 11	5 11	15 28	3 47	12 44	1 45	0 31	0 47	20 15	0 19	17 46	1 47	6 14	0 45	23 28	0 12	9 37	7 57	22 10	22 7	19 5		n.a.
T 13	22 42	11 55	5 16	15 43	3 38	13 8	1 43	0 42	0 48	20 18	0 19	17 47	1 48	6 13	0 44	23 28	0 12	9 36	7 57	22 10	22 7	19 3		n.a.
W14	22 49	6 5	5 3	15 59	3 28	13 33	1 41	0 53	0 50	20 21	0 18	17 47	1 48	6 13	0 44	23 28	0 12	9 36	7 56	22 10	22 6	19 1		n.a.
T 15	22 56	0 2	4 32	16 18	3 17	13 57	1 39	1 4	0 52	20 24	0 18	17 48	1 48	6 13	0 44	23 28	0 12	9 36	7 56	22 10	22 6	18 59		n.a.
F 16	23 2	5s56	3 46	16 38	3 5	14 20	1 37	1 15	0 53	20 27	0 18	17 48	1 48	6 12	0 44	23 28	0 12	9 36	7 56	22 10	22 5	18 57		n.a.
S 17	23 8	11 34	2 47	17 0	2 53	14 44	1 35	1 26	0 55	20 30	0 18	17 49	1 49	6 12	0 44	23 28	0 12	9 36	7 56	22 10	22 5	18 55		n.a.
S 18	23 13	16 34	1 41	17 24	2 40	15 7	1 33	1 37	0 56	20 32	0 18	17 50	1 49	6 12	0 44	23 28	0 12	9 36	7 55	22 10	22 4	18 53		n.a.
M19	23 18	20 42	0 31	17 49	2 27	15 30	1 31	1 49	0 58	20 35	0 18	17 50	1 49	6 11	0 44	23 28	0 12	9 36	7 55	22 10	22 4	18 51		n.a.
T 20	23 23	23 45	0s40	18 15	2 14	15 52	1 28	2 1	0 59	20 38	0 18	17 51	1 49	6 11	0 44	23 28	0 12	9 35	7 55	22 10	22 3	18 49		n.a.
W21	23 27	25 34	1 48	18 42	2 0	16 14	1 26	2 13	1 1	20 41	0 18	17 52	1 50	6 10	0 44	23 27	0 12	9 35	7 55	22 10	22 3	18 47		n.a.
T 22	23 31	26 4	2 49	19 9	1 47	16 36	1 24	2 25	1 2	20 43	0 18	17 52	1 50	6 10	0 44	23 27	0 12	9 35	7 55	22 10	22 2	18 45		n.a.
F 23	23 35	25 17	3 41	19 38	1 33	16 57	1 22	2 37	1 3	20 46	0 18	17 53	1 50	6 10	0 44	23 27	0 12	9 35	7 54	22 9	22 2	18 43		n.a.
S 24	23 38	23 20	4 23	20 6	1 19	17 18	1 19	2 49	1 5	20 49	0 18	17 54	1 50	6 9	0 44	23 27	0 12	9 35	7 54	22 9	22 1	18 41		n.a.
S 25	23 40	20 23	4 53	20 35	1 5	17 39	1 17	3 1	1 6	20 51	0 17	17 55	1 51	6 9	0 44	23 27	0 12	9 35	7 54	22 9	22 1	18 39		n.a.
M26	23 42	16 36	5 11	21 4	0 51	17 59	1 14	3 14	1 7	20 54	0 17	17 55	1 51	6 8	0 44	23 27	0 12	9 35	7 53	22 9	22 0	18 37		n.a.
T 27	23 44	12 11	5 15	21 32	0 38	18 19	1 12	3 26	1 9	20 56	0 17	17 56	1 51	6 7	0 44	23 27	0 12	9 35	7 53	22 8	22 0	18 34		n.a.
W28	23 45	7 18	5 5	22 0	0 25	18 38	1 9	3 39	1 10	20 59	0 17	17 57	1 51	6 7	0 44	23 27	0 12	9 35	7 53	22 8	21 59	18 32		n.a.
T 29	23 46	2 4	4 42	22 26	0 12	18 57	1 7	3 52	1 11	21 1	0 17	17 58	1 51	6 6	0 44	23 27	0 12	9 35	7 53	22 8	21 59	18 30		n.a.
F 30	23n47	3n21	4s 6	22n52	0n 1	19n15	1s 4	4s 5	1s12	21n 4	0s17	17s59	1s52	6n 6	0n44	23n27	0s12	9s35	7n52	22n 8	21n58	18s28		n.a.

Julian Day Number = 1460055.5, Delta T = 05h40m16s
Ecliptic obliquity = 23°46'56, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°57'23, Lahiri = -13°50'22 Julian Calendar 1 June 716 BCE == Greg. Calendar 24 May 716 BCE

The year -715 astronomical counting style corresponds to year 716 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 716 BCE
geocentric

JULY 716 BCE (-715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 5 53	0♋19'50	0♉33	16♊11	0♊34	7♎53	4♊43	16°R 9	16♍28	6♋12	16°R54	9♊11	8♊ 1	23♒55	n.a.	S 1
S 2	18 9 50	1°17'17	13°33	18° 3	1°46	8°23	4°56	16♒ 6	16°30	6°15	16♏53	9°12	7°58	24° 2	n.a.	S 2
M 3	18 13 46	2°14'46	26°57	19°58	2°58	8°53	5° 9	16° 4	16°31	6°17	16°52	9°13	7°55	24° 8	n.a.	M 3
T 4	18 17 43	3°12'17	10♊45	21°54	4°10	9°24	5°21	16° 1	16°33	6°19	16°51	9°R14	7°52	24°15	n.a.	T 4
W 5	18 21 39	4° 9'49	24°57	23°53	5°22	9°55	5°34	15°58	16°35	6°21	16°50	9°13	7°48	24°22	n.a.	W 5
T 6	18 25 36	5° 7'22	9♋28	25°53	6°34	10°26	5°47	15°55	16°36	6°23	16°50	9°11	7°45	24°29	n.a.	T 6
F 7	18 29 32	6° 4'57	24°14	27°55	7°46	10°58	5°59	15°53	16°38	6°26	16°49	9° 8	7°42	24°35	n.a.	F 7
S 8	18 33 29	7° 2'32	9♌ 5	29°57	8°59	11°30	6°12	15°50	16°40	6°28	16°48	9° 4	7°39	24°42	n.a.	S 8
S 9	18 37 26	8° 0'09	23°54	1♋59	10°11	12° 2	6°24	15°46	16°42	6°30	16°47	9° 0	7°36	24°49	n.a.	S 9
M10	18 41 22	8°57'47	8♍34	4° 2	11°23	12°34	6°37	15°43	16°44	6°32	16°46	8°57	7°32	24°55	n.a.	M10
T 11	18 45 19	9°55'26	22°59	6° 5	12°36	13° 7	6°49	15°40	16°46	6°35	16°45	8°55	7°29	25° 2	n.a.	T 11
W12	18 49 15	10°53'06	7♎ 6	8° 7	13°48	13°40	7° 1	15°37	16°48	6°37	16°45	8°D54	7°26	25° 9	n.a.	W12
T 13	18 53 12	11°50'47	20°54	10° 9	15° 1	14°13	7°14	15°33	16°50	6°39	16°44	8°54	7°23	25°16	n.a.	T 13
F 14	18 57 8	12°48'29	4♏22	12°11	16°13	14°47	7°26	15°30	16°52	6°41	16°43	8°55	7°20	25°22	n.a.	F 14
S 15	19 1 5	13°46'13	17°33	14°11	17°26	15°21	7°38	15°26	16°54	6°43	16°43	8°57	7°17	25°29	n.a.	S 15
S 16	19 5 1	14°43'58	0♐29	16°11	18°39	15°55	7°50	15°23	16°56	6°46	16°42	8°58	7°13	25°36	n.a.	S 16
M17	19 8 58	15°41'44	13°11	18° 9	19°52	16°29	8° 2	15°19	16°59	6°48	16°41	8°R58	7°10	25°42	n.a.	M17
T 18	19 12 55	16°39'32	25°41	20° 7	21° 4	17° 4	8°14	15°15	17° 1	6°50	16°41	8°57	7° 7	25°49	n.a.	T 18
W19	19 16 51	17°37'22	8♑ 0	22° 3	22°17	17°38	8°26	15°11	17° 3	6°52	16°40	8°54	7° 4	25°56	n.a.	W19
T 20	19 20 48	18°35'13	20°12	23°58	23°30	18°13	8°38	15° 7	17° 6	6°55	16°40	8°49	7° 1	26° 3	n.a.	T 20
F 21	19 24 44	19°33'05	2♒16	25°51	24°43	18°48	8°50	15° 3	17° 8	6°57	16°39	8°42	6°58	26° 9	n.a.	F 21
S 22	19 28 41	20°30'59	14°14	27°44	25°56	19°24	9° 1	14°59	17°10	6°59	16°39	8°34	6°54	26°16	n.a.	S 22
S 23	19 32 37	21°28'55	26° 8	29°35	27° 9	20° 0	9°13	14°55	17°13	7° 1	16°38	8°26	6°51	26°23	n.a.	S 23
M24	19 36 34	22°26'53	7♓59	1♌25	28°22	20°35	9°24	14°51	17°15	7° 3	16°38	8°19	6°48	26°30	n.a.	M24
T 25	19 40 30	23°24'53	19°52	3°13	29°36	21°12	9°36	14°47	17°18	7° 5	16°37	8°13	6°45	26°36	n.a.	T 25
W26	19 44 27	24°22'55	1♈48	5° 0	0♋49	21°48	9°47	14°43	17°21	7° 8	16°37	8° 8	6°42	26°43	n.a.	W26
T 27	19 48 24	25°20'58	13°52	6°46	2° 2	22°24	9°59	14°39	17°23	7°10	16°37	8° 5	6°38	26°50	n.a.	T 27
F 28	19 52 20	26°19'04	26° 9	8°31	3°16	23° 1	10°10	14°34	17°26	7°12	16°36	8°D 5	6°35	26°56	n.a.	F 28
S 29	19 56 17	27°17'12	8♉43	10°14	4°29	23°38	10°21	14°30	17°29	7°14	16°36	8° 5	6°32	27° 3	n.a.	S 29
S 30	20 0 13	28°15'22	21°39	11°57	5°42	24°15	10°32	14°26	17°31	7°16	16°36	8° 6	6°29	27°10	n.a.	S 30
M31	20 4 10	29♋13'34	5♊ 1	13♌38	6♋56	24♎52	10♊43	14♒21	17♍34	7♋18	16♏36	8°R 7	6♊26	27♒17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23n47	8n45	3s17	23n16	0n13	19n33	1s 2	4s18	1s14	21n 6	0s17	18s 0	1s52	6n 5	0n44	23n27	0s11	9s35	7n52	22n 9	21n58	18s26		n.a.	S 1
S 2	23 47	13 58	2 17	23 38	0 24	19 51	0 59	4 31	1 15	21 9	0 17	18 1	1 52	6 4	0 44	23 26	0 11	9 35	7 52	22 9	21 57	18 24		n.a.	S 2
M 3	23 46	18 40	1 7	23 58	0 35	20 8	0 56	4 44	1 16	21 11	0 17	18 2	1 52	6 4	0 44	23 26	0 11	9 35	7 52	22 9	21 57	18 22		n.a.	M 3
T 4	23 45	22 31	0n 8	24 17	0 45	20 24	0 54	4 57	1 17	21 14	0 17	18 3	1 53	6 3	0 44	23 26	0 11	9 35	7 51	22 9	21 56	18 20		n.a.	T 4
W 5	23 43	25 6	1 25	24 33	0 54	20 40	0 51	5 10	1 18	21 16	0 17	18 4	1 53	6 2	0 44	23 26	0 11	9 35	7 51	22 9	21 55	18 18		n.a.	W 5
T 6	23 41	26 4	2 38	24 46	1 3	20 55	0 48	5 24	1 19	21 18	0 17	18 5	1 53	6 2	0 44	23 26	0 11	9 35	7 51	22 9	21 55	18 16		n.a.	T 6
F 7	23 38	25 13	3 42	24 57	1 11	21 10	0 46	5 37	1 20	21 21	0 16	18 6	1 53	6 1	0 43	23 26	0 11	9 35	7 50	22 8	21 54	18 13		n.a.	F 7
S 8	23 36	22 35	4 31	25 5	1 18	21 24	0 43	5 51	1 21	21 23	0 16	18 7	1 53	6 0	0 43	23 26	0 11	9 35	7 50	22 8	21 54	18 11		n.a.	S 8
S 9	23 32	18 29	5 2	25 10	1 24	21 38	0 40	6 5	1 22	21 25	0 16	18 8	1 54	5 59	0 43	23 26	0 11	9 35	7 50	22 7	21 53	18 9		n.a.	S 9
M10	23 28	13 17	5 12	25 13	1 30	21 51	0 37	6 19	1 23	21 27	0 16	18 10	1 54	5 59	0 43	23 26	0 11	9 35	7 49	22 6	21 53	18 7		n.a.	M10
T 11	23 24	7 27	5 3	25 13	1 35	22 4	0 35	6 32	1 24	21 30	0 16	18 11	1 54	5 58	0 43	23 26	0 11	9 35	7 49	22 6	21 52	18 5		n.a.	T 11
W12	23 20	1 21	4 36	25 10	1 39	22 16	0 32	6 46	1 25	21 32	0 16	18 12	1 54	5 57	0 43	23 26	0 11	9 35	7 49	22 6	21 52	18 3		n.a.	W12
T 13	23 15	4s41	3 53	25 5	1 42	22 27	0 29	7 0	1 26	21 34	0 16	18 13	1 54	5 56	0 43	23 25	0 11	9 35	7 49	22 6	21 51	18 1		n.a.	T 13
F 14	23 9	10 23	2 57	24 57	1 44	22 37	0 26	7 14	1 27	21 36	0 16	18 14	1 55	5 55	0 43	23 25	0 11	9 35	7 48	22 6	21 51	17 58		n.a.	F 14
S 15	23 4	15 29	1 54	24 46	1 46	22 47	0 23	7 28	1 28	21 38	0 16	18 16	1 55	5 54	0 43	23 25	0 11	9 36	7 48	22 6	21 50	17 56		n.a.	S 15
S 16	22 57	19 48	0 46	24 34	1 47	22 57	0 21	7 43	1 29	21 40	0 16	18 17	1 55	5 53	0 43	23 25	0 11	9 36	7 48	22 7	21 50	17 54		n.a.	S 16
M17	22 51	23 5	0s23	24 19	1 48	23 6	0 18	7 57	1 30	21 42	0 16	18 18	1 55	5 52	0 43	23 25	0 11	9 36	7 47	22 7	21 49	17 52		n.a.	M17
T 18	22 44	25 12	1 30	24 1	1 48	23 14	0 15	8 11	1 30	21 44	0 16	18 20	1 55	5 52	0 43	23 25	0 11	9 36	7 47	22 6	21 49	17 50		n.a.	T 18
W19	22 36	26 3	2 31	23 42	1 47	23 21	0 12	8 25	1 31	21 46	0 15	18 21	1 56	5 51	0 43	23 25	0 11	9 36	7 47	22 6	21 48	17 47		n.a.	W19
T 20	22 28	25 37	3 25	23 21	1 45	23 28	0 9	8 40	1 32	21 48	0 15	18 22	1 56	5 50	0 43	23 25	0 11	9 36	7 46	22 5	21 48	17 45		n.a.	T 20
F 21	22 20	23 58	4 9	22 58	1 44	23 34	0 7	8 54	1 33	21 50	0 15	18 24	1 56	5 49	0 43	23 25	0 11	9 37	7 46	22 4	21 47	17 43		n.a.	F 21
S 22	22 11	21 16	4 41	22 34	1 41	23 39	0 4	9 8	1 34	21 52	0 15	18 25	1 56	5 48	0 43	23 24	0 11	9 37	7 46	22 3	21 46	17 41		n.a.	S 22
S 23	22 2	17 42	5 1	22 8	1 38	23 44	0 1	9 23	1 34	21 54	0 15	18 26	1 56	5 47	0 43	23 24	0 11	9 37	7 45	22 2	21 46	17 39		n.a.	S 23
M24	21 53	13 26	5 8	21 41	1 35	23 48	0n 1	9 37	1 35	21 56	0 15	18 28	1 56	5 46	0 43	23 24	0 11	9 37	7 45	22 0	21 45	17 36		n.a.	M24
T 25	21 43	8 41	5 2	21 12	1 31	23 51	0 4	9 52	1 36	21 58	0 15	18 29	1 57	5 45	0 43	23 24	0 11	9 37	7 45	21 59	21 45	17 34		n.a.	T 25
W26	21 33	3 35	4 42	20 42	1 27	23 54	0 7	10 6	1 36	22 0	0 15	18 30	1 57	5 43	0 43	23 24	0 11	9 38	7 44	21 59	21 44	17 32		n.a.	W26
T 27	21 22	1n43	4 10	20 11	1 23	23 56	0 10	10 20	1 37	22 1	0 15	18 32	1 57	5 42	0 43	23 24	0 11	9 38	7 44	21 58	21 44	17 30		n.a.	T 27
F 28	21 11	7 2	3 26	19 39	1 18	23 57	0 12	10 35	1 38	22 3	0 15	18 33	1 57	5 41	0 43	23 24	0 11	9 38	7 44	21 58	21 43	17 28		n.a.	F 28
S 29	21 0	12 13	2 31	19 6	1 13	23 57	0 15	10 49	1 38	22 5	0 15	18 35	1 57	5 40	0 43	23 24	0 11	9 38	7 43	21 58	21 43	17 25		n.a.	S 29
S 30	20 48	17 2	1 27	18 32	1 8	23 57	0 17	11 4	1 39	22 6	0 15	18 36	1 57	5 39	0 43	23 24	0 11	9 39	7 43	21 58	21 42	17 23		n.a.	S 30
M31	20n36	21n10	0s17	17n57	1n 2	23n56	0n20	11s18	1s40	22n 8	0s14	18s38	1s57	5n38	0n43	23n24	0s11	9s39	7n43	21n59	21n42	17s21		n.a.	M31

Julian Day Number = 1460085.5, Delta T = 05h40m14s
Ecliptic obliquity = 23°46'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°57'18, Lahiri = -13°50'18 Julian Calendar 1 July 716 BCE == Greg. Calendar 23 June 716 BCE

The year -715 astronomical counting style corresponds to year 716 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 716 BCE
geocentric

AUGUST 716 BCE (-715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 8 6	0♌11'48	18♊50	15♌17	8♋10	25♎30	10♊54	14°R17	17♍37	7♋20	16°R36	8°R 7	6♊23	27♒23	n.a.	T 1
W 2	20 12 3	1°10'05	3♋ 7	16°56	9°23	26° 7	11° 5	14♒12	17°40	7°22	16♏35	8♊ 4	6°19	27°30	n.a.	W 2
T 3	20 15 59	2° 8'24	17°50	18°33	10°37	26°45	11°16	14° 8	17°43	7°24	16°35	8° 0	6°16	27°37	n.a.	T 3
F 4	20 19 56	3° 6'44	2♌51	20°10	11°51	27°23	11°26	14° 3	17°46	7°26	16°35	7°53	6°13	27°43	n.a.	F 4
S 5	20 23 53	4° 5'07	18° 3	21°45	13° 4	28° 2	11°37	13°59	17°49	7°29	16°35	7°45	6°10	27°50	n.a.	S 5
S 6	20 27 49	5° 3'31	3♍14	23°18	14°18	28°40	11°47	13°54	17°52	7°31	16°D35	7°36	6° 7	27°57	n.a.	S 6
M 7	20 31 46	6° 1'57	18°14	24°51	15°32	29°19	11°58	13°50	17°55	7°33	16°35	7°28	6° 4	28° 4	n.a.	M 7
T 8	20 35 42	7° 0'25	2♎55	26°23	16°46	29°57	12° 8	13°45	17°58	7°35	16°35	7°22	6° 0	28°10	n.a.	T 8
W 9	20 39 39	7°58'54	17°12	27°53	18° 0	0♏36	12°18	13°40	18° 1	7°37	16°35	7°18	5°57	28°17	n.a.	W 9
T 10	20 43 35	8°57'26	1♏ 3	29°22	19°14	1°15	12°28	13°36	18° 4	7°39	16°35	7°16	5°54	28°24	n.a.	T 10
F 11	20 47 32	9°55'59	14°29	0♍50	20°28	1°55	12°38	13°31	18° 7	7°41	16°36	7°D16	5°51	28°31	n.a.	F 11
S 12	20 51 28	10°54'33	27°31	2°17	21°42	2°34	12°48	13°26	18°10	7°42	16°36	7°16	5°48	28°37	n.a.	S 12
S 13	20 55 25	11°53'10	10♐15	3°43	22°56	3°14	12°58	13°22	18°14	7°44	16°36	7°R17	5°44	28°44	n.a.	S 13
M14	20 59 22	12°51'49	22°43	5° 8	24°10	3°53	13° 8	13°17	18°17	7°46	16°36	7°15	5°41	28°51	n.a.	M14
T 15	21 3 18	13°50'29	5♑ 0	6°31	25°25	4°33	13°17	13°12	18°20	7°48	16°37	7°12	5°38	28°57	n.a.	T 15
W16	21 7 15	14°49'11	17° 7	7°53	26°39	5°13	13°27	13° 8	18°23	7°50	16°37	7° 6	5°35	29° 4	n.a.	W16
T 17	21 11 11	15°47'55	29° 9	9°14	27°53	5°54	13°36	13° 3	18°27	7°52	16°37	6°57	5°32	29°11	n.a.	T 17
F 18	21 15 8	16°46'42	11♒ 5	10°33	29° 7	6°34	13°45	12°58	18°30	7°54	16°38	6°46	5°29	29°18	n.a.	F 18
S 19	21 19 4	17°45'30	23° 0	11°51	0♌22	7°14	13°54	12°54	18°33	7°56	16°38	6°33	5°25	29°24	n.a.	S 19
S 20	21 23 1	18°44'20	4♓52	13° 8	1°36	7°55	14° 3	12°49	18°37	7°57	16°38	6°19	5°22	29°31	n.a.	S 20
M21	21 26 57	19°43'13	16°44	14°23	2°51	8°36	14°12	12°44	18°40	7°59	16°39	6° 7	5°19	29°38	n.a.	M21
T 22	21 30 54	20°42'07	28°39	15°36	4° 5	9°16	14°21	12°40	18°44	8° 1	16°39	5°55	5°16	29°45	n.a.	T 22
W23	21 34 50	21°41'04	10♈37	16°48	5°20	9°57	14°30	12°35	18°47	8° 3	16°40	5°46	5°13	29°51	n.a.	W23
T 24	21 38 47	22°40'04	22°42	17°58	6°34	10°38	14°38	12°30	18°51	8° 4	16°41	5°40	5°10	29°58	n.a.	T 24
F 25	21 42 44	23°39'06	4♉58	19° 6	7°49	11°20	14°46	12°26	18°54	8° 6	16°41	5°37	5° 6	0♓ 5	n.a.	F 25
S 26	21 46 40	24°38'10	17°28	20°12	9° 4	12° 1	14°55	12°21	18°58	8° 8	16°42	5°35	5° 3	0°11	n.a.	S 26
S 27	21 50 37	25°37'17	0♊18	21°16	10°18	12°42	15° 3	12°17	19° 1	8° 9	16°42	5°35	5° 0	0°18	n.a.	S 27
M28	21 54 33	26°36'26	13°32	22°17	11°33	13°24	15°11	12°12	19° 5	8°11	16°43	5°35	4°57	0°25	n.a.	M28
T 29	21 58 30	27°35'38	27°14	23°16	12°48	14° 6	15°19	12° 8	19° 8	8°13	16°44	5°34	4°54	0°32	n.a.	T 29
W30	22 2 26	28°34'52	11♋24	24°13	14° 3	14°47	15°26	12° 4	19°12	8°14	16°45	5°30	4°50	0°38	n.a.	W30
T 31	22 6 23	29♌34'08	26♋ 2	25♍ 6	15♌17	15♏29	15♊34	11♒59	19♍16	8♋16	16♏45	5♊24	4♊47	0♓45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20n24	24n15	0n57	17n22	0n56	23n54	0n23	11s33	1s40	22n10	0s14	18s39	1s58	5n37	0n43	23n23	0s11	9s39	7n42	21n58	21n41	17s19			n.a.
W 2	20 11	25 55	2 10	16 46	0 50	23 52	0 25	11 47	1 41	22 11	0 14	18 41	1 58	5 36	0 43	23 23	0 11	9 39	7 42	21 58	21 40	17 16			n.a.
T 3	19 58	25 49	3 16	16 10	0 43	23 48	0 28	12 2	1 41	22 13	0 14	18 42	1 58	5 34	0 43	23 23	0 11	9 40	7 42	21 57	21 40	17 14			n.a.
F 4	19 44	23 51	4 10	15 33	0 37	23 45	0 30	12 16	1 42	22 15	0 14	18 43	1 58	5 33	0 42	23 23	0 11	9 40	7 41	21 56	21 39	17 12			n.a.
S 5	19 31	20 11	4 47	14 56	0 30	23 40	0 32	12 31	1 42	22 16	0 14	18 45	1 58	5 32	0 42	23 23	0 11	9 40	7 41	21 55	21 39	17 10			n.a.
S 6	19 16	15 10	5 4	14 18	0 23	23 35	0 35	12 45	1 43	22 18	0 14	18 46	1 58	5 31	0 42	23 23	0 11	9 41	7 40	21 53	21 38	17 7			n.a.
M 7	19 2	9 18	4 59	13 40	0 16	23 29	0 37	13 0	1 43	22 19	0 14	18 48	1 58	5 30	0 42	23 23	0 11	9 41	7 40	21 52	21 38	17 5			n.a.
T 8	18 47	3 1	4 35	13 2	0 8	23 22	0 39	13 14	1 44	22 21	0 14	18 49	1 58	5 28	0 42	23 23	0 11	9 41	7 40	21 51	21 37	17 3			n.a.
W 9	18 32	3s15	3 54	12 23	0 1	23 14	0 42	13 28	1 44	22 22	0 14	18 51	1 58	5 27	0 42	23 23	0 11	9 42	7 39	21 50	21 37	17 0			n.a.
T 10	18 17	9 11	3 1	11 45	0s 7	23 6	0 44	13 43	1 45	22 23	0 14	18 52	1 58	5 26	0 42	23 22	0 11	9 42	7 39	21 50	21 36	16 58			n.a.
F 11	18 1	14 32	1 58	11 6	0 15	22 57	0 46	13 57	1 45	22 25	0 14	18 54	1 59	5 25	0 42	23 22	0 11	9 42	7 39	21 50	21 35	16 56			n.a.
S 12	17 45	19 3	0 52	10 28	0 22	22 48	0 48	14 11	1 46	22 26	0 13	18 55	1 59	5 23	0 42	23 22	0 11	9 43	7 38	21 50	21 35	16 54			n.a.
S 13	17 28	22 34	0s16	9 49	0 30	22 38	0 50	14 25	1 46	22 27	0 13	18 57	1 59	5 22	0 42	23 22	0 11	9 43	7 38	21 50	21 34	16 51			n.a.
M14	17 12	24 56	1 21	9 10	0 38	22 27	0 52	14 40	1 46	22 29	0 13	18 58	1 59	5 21	0 42	23 22	0 11	9 44	7 38	21 50	21 34	16 49			n.a.
T 15	16 55	26 3	2 22	8 32	0 46	22 15	0 54	14 54	1 47	22 30	0 13	18 59	1 59	5 19	0 42	23 22	0 11	9 44	7 37	21 49	21 33	16 47			n.a.
W16	16 37	25 53	3 15	7 54	0 54	22 3	0 56	15 8	1 47	22 31	0 13	19 1	1 59	5 18	0 42	23 22	0 11	9 45	7 37	21 48	21 33	16 44			n.a.
T 17	16 20	24 31	3 59	7 16	1 3	21 50	0 58	15 22	1 47	22 33	0 13	19 2	1 59	5 17	0 42	23 22	0 11	9 45	7 37	21 47	21 32	16 42			n.a.
F 18	16 2	22 2	4 32	6 38	1 11	21 36	1 0	15 36	1 48	22 34	0 13	19 4	1 59	5 15	0 42	23 22	0 11	9 45	7 36	21 45	21 31	16 40			n.a.
S 19	15 44	18 38	4 52	6 0	1 19	21 22	1 2	15 49	1 48	22 35	0 13	19 5	1 59	5 14	0 42	23 22	0 11	9 46	7 36	21 43	21 31	16 37			n.a.
S 20	15 25	14 30	5 0	5 23	1 27	21 7	1 3	16 3	1 48	22 36	0 13	19 6	1 59	5 13	0 42	23 21	0 11	9 46	7 36	21 40	21 30	16 35			n.a.
M21	15 7	9 50	4 56	4 47	1 35	20 51	1 5	16 17	1 49	22 37	0 13	19 8	1 59	5 11	0 42	23 21	0 11	9 47	7 35	21 38	21 30	16 33			n.a.
T 22	14 48	4 47	4 38	4 11	1 43	20 35	1 7	16 30	1 49	22 38	0 13	19 9	1 59	5 10	0 42	23 21	0 11	9 47	7 35	21 36	21 29	16 30			n.a.
W23	14 29	0n28	4 8	3 35	1 51	20 19	1 8	16 44	1 49	22 40	0 13	19 11	1 59	5 8	0 42	23 21	0 11	9 48	7 35	21 35	21 29	16 28			n.a.
T 24	14 9	5 46	3 26	3 0	1 59	20 1	1 10	16 57	1 49	22 41	0 12	19 12	1 59	5 7	0 42	23 21	0 11	9 48	7 34	21 34	21 28	16 26			n.a.
F 25	13 50	10 56	2 34	2 26	2 6	19 43	1 11	17 11	1 50	22 42	0 12	19 13	1 59	5 6	0 42	23 21	0 11	9 49	7 34	21 33	21 27	16 23			n.a.
S 26	13 30	15 47	1 34	1 53	2 14	19 25	1 13	17 24	1 50	22 43	0 12	19 15	1 59	5 4	0 42	23 21	0 11	9 49	7 33	21 33	21 27	16 21			n.a.
S 27	13 10	20 3	0 28	1 21	2 21	19 6	1 14	17 37	1 50	22 44	0 12	19 16	1 59	5 3	0 42	23 21	0 11	9 50	7 33	21 33	21 26	16 18			n.a.
M28	12 49	23 27	0n42	0 50	2 29	18 46	1 15	17 50	1 50	22 45	0 12	19 17	1 59	5 1	0 42	23 21	0 11	9 50	7 33	21 33	21 26	16 16			n.a.
T 29	12 29	25 37	1 52	0 20	2 36	18 26	1 16	18 3	1 50	22 46	0 12	19 19	1 59	5 0	0 42	23 21	0 11	9 51	7 32	21 32	21 25	16 14			n.a.
W30	12 8	26 13	2 57	0s 9	2 43	18 5	1 17	18 16	1 50	22 47	0 12	19 20	1 59	4 58	0 42	23 20	0 11	9 51	7 32	21 32	21 24	16 11			n.a.
T 31	11n47	25n 3	3n53	0s36	2s49	17n44	1n18	18s28	1s51	22n48	0s12	19s21	1s59	4n57	0n42	23n20	0s11	9s52	7n32	21n31	21n24	16s 9			n.a.

Julian Day Number = 1460116.5, Delta T = 05h40m12s
Ecliptic obliquity = 23°46'56, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°57'14, Lahiri = -13°50'14 Julian Calendar 1 Aug. 716 BCE == Greg. Calendar 24 July 716 BCE

The year -715 astronomical counting style corresponds to year 716 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 716 BCE
geocentric

SEPTEMBER 716 BCE (-715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 10 19	0♍33'27	11♌ 4	25♍56	16♌32	16♏11	15♊42	11°R55	19♍19	8♋17	16♏46	5°R15	4♊44	0♓52	n.a.	F 1
S 2	22 14 16	1°32'48	26°21	26°43	17°47	16°54	15°49	11♒51	19°23	8°19	16°47	5♊ 5	4°41	0°58	n.a.	S 2
S 3	22 18 13	2°32'12	11♍42	27°25	19° 2	17°36	15°56	11°46	19°26	8°20	16°48	4°53	4°38	1° 5	n.a.	S 3
M 4	22 22 9	3°31'37	26°55	28° 4	20°17	18°18	16° 3	11°42	19°30	8°22	16°49	4°42	4°35	1°12	n.a.	M 4
T 5	22 26 6	4°31'04	11♎50	28°37	21°32	19° 1	16°10	11°38	19°34	8°23	16°50	4°34	4°31	1°19	n.a.	T 5
W 6	22 30 2	5°30'34	26°20	29° 6	22°47	19°43	16°17	11°34	19°38	8°24	16°51	4°27	4°28	1°25	n.a.	W 6
T 7	22 33 59	6°30'05	10♏20	29°30	24° 2	20°26	16°23	11°30	19°41	8°26	16°52	4°24	4°25	1°32	n.a.	T 7
F 8	22 37 55	7°29'38	23°51	29°47	25°17	21° 9	16°30	11°26	19°45	8°27	16°53	4°23	4°22	1°39	n.a.	F 8
S 9	22 41 52	8°29'13	6♐56	29°58	26°32	21°52	16°36	11°22	19°49	8°28	16°54	4°22	4°19	1°46	n.a.	S 9
S 10	22 45 48	9°28'50	19°37	0°R 1	27°48	22°35	16°42	11°18	19°52	8°30	16°55	4°22	4°16	1°52	n.a.	S 10
M11	22 49 45	10°28'29	2♑ 1	29°58	29° 3	23°18	16°48	11°14	19°56	8°31	16°56	4°21	4°12	1°59	n.a.	M11
T 12	22 53 41	11°28'10	14°11	29°46	0♍18	24° 1	16°54	11°11	20° 0	8°32	16°57	4°17	4° 9	2° 6	n.a.	T 12
W13	22 57 38	12°27'52	26°12	29°26	1°33	24°44	16°59	11° 7	20° 4	8°33	16°59	4°10	4° 6	2°12	n.a.	W13
T 14	23 1 35	13°27'37	8♒ 7	28°57	2°48	25°28	17° 5	11° 3	20° 7	8°35	17° 0	4° 1	4° 3	2°19	n.a.	T 14
F 15	23 5 31	14°27'23	20° 0	28°20	4° 3	26°11	17°10	11° 0	20°11	8°36	17° 1	3°49	4° 0	2°26	n.a.	F 15
S 16	23 9 28	15°27'11	1♓52	27°34	5°19	26°55	17°15	10°56	20°15	8°37	17° 2	3°35	3°56	2°33	n.a.	S 16
S 17	23 13 24	16°27'02	13°45	26°40	6°34	27°38	17°20	10°53	20°19	8°38	17° 4	3°21	3°53	2°39	n.a.	S 17
M18	23 17 21	17°26'54	25°42	25°38	7°49	28°22	17°25	10°50	20°23	8°39	17° 5	3° 7	3°50	2°46	n.a.	M18
T 19	23 21 17	18°26'48	7♈42	24°30	9° 5	29° 6	17°30	10°47	20°26	8°40	17° 6	2°55	3°47	2°53	n.a.	T 19
W20	23 25 14	19°26'45	19°47	23°18	10°20	29°49	17°34	10°43	20°30	8°41	17° 8	2°46	3°44	3° 0	n.a.	W20
T 21	23 29 10	20°26'44	1♉59	22° 2	11°35	0♐33	17°39	10°40	20°34	8°42	17° 9	2°39	3°41	3° 6	n.a.	T 21
F 22	23 33 7	21°26'45	14°20	20°46	12°51	1°17	17°43	10°37	20°38	8°43	17°11	2°35	3°37	3°13	n.a.	F 22
S 23	23 37 4	22°26'48	26°54	19°31	14° 6	2° 1	17°47	10°35	20°42	8°44	17°12	2°D33	3°34	3°20	n.a.	S 23
S 24	23 41 0	23°26'54	9♊44	18°20	15°21	2°45	17°50	10°32	20°45	8°45	17°13	2°33	3°31	3°26	n.a.	S 24
M25	23 44 57	24°27'02	22°54	17°15	16°37	3°29	17°54	10°29	20°49	8°46	17°15	2°R34	3°28	3°33	n.a.	M25
T 26	23 48 53	25°27'12	6♋27	16°18	17°52	4°14	17°57	10°26	20°53	8°46	17°16	2°33	3°25	3°40	n.a.	T 26
W27	23 52 50	26°27'24	20°25	15°31	19° 8	4°58	18° 1	10°24	20°57	8°47	17°18	2°31	3°21	3°47	n.a.	W27
T 28	23 56 46	27°27'39	4♌49	14°54	20°23	5°42	18° 4	10°22	21° 0	8°48	17°20	2°26	3°18	3°53	n.a.	T 28
F 29	0 0 43	28°27'56	19°35	14°29	21°39	6°27	18° 6	10°19	21° 4	8°49	17°21	2°19	3°15	4° 0	n.a.	F 29
S 30	0 4 39	29♍28'14	4♍39	14♍15	22♍54	7♐11	18♊ 9	10♒17	21♍ 8	8♋49	17♏23	2♊10	3♊12	4♓ 7	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n26	22n 5	4n34	1s 2	2s55	17n22	1n19	18s41	1s51	22n48	0s12	19s22	1s59	4n56	0n42	23n20	0s11	9s52	7n31	21n29	21n23	16s 6		n.a.
S 2	11 5	17 33	4 57	1 26	3 1	17 0	1 20	18 53	1 51	22 49	0 12	19 23	1 59	4 54	0 42	23 20	0 11	9 53	7 31	21 27	21 23	16 4		n.a.
S 3	10 43	11 51	4 58	1 48	3 6	16 37	1 21	19 6	1 51	22 50	0 12	19 25	1 59	4 53	0 42	23 20	0 11	9 54	7 31	21 25	21 22	16 2		n.a.
M 4	10 21	5 29	4 38	2 8	3 11	16 14	1 22	19 18	1 51	22 51	0 11	19 26	1 59	4 51	0 42	23 20	0 11	9 54	7 30	21 23	21 22	15 59		n.a.
T 5	9 59	1s 5	3 59	2 26	3 15	15 50	1 23	19 30	1 51	22 52	0 11	19 27	1 59	4 50	0 42	23 20	0 11	9 55	7 30	21 21	21 21	15 57		n.a.
W 6	9 37	7 25	3 6	2 40	3 19	15 26	1 24	19 42	1 51	22 53	0 11	19 28	1 59	4 48	0 42	23 20	0 11	9 55	7 30	21 20	21 20	15 54		n.a.
T 7	9 15	13 11	2 3	2 52	3 22	15 1	1 24	19 54	1 51	22 53	0 11	19 29	1 59	4 47	0 42	23 20	0 11	9 56	7 29	21 20	21 20	15 52		n.a.
F 8	8 53	18 7	0 55	3 1	3 24	14 36	1 25	20 5	1 51	22 54	0 11	19 30	1 59	4 45	0 42	23 20	0 11	9 56	7 29	21 19	21 19	15 50		n.a.
S 9	8 30	22 0	0s14	3 6	3 25	14 11	1 25	20 17	1 51	22 55	0 11	19 31	1 59	4 44	0 42	23 20	0 11	9 57	7 29	21 19	21 19	15 47		n.a.
S 10	8 8	24 42	1 20	3 8	3 25	13 45	1 26	20 28	1 51	22 56	0 11	19 33	1 59	4 42	0 42	23 20	0 11	9 58	7 28	21 19	21 18	15 45		n.a.
M11	7 45	26 6	2 20	3 5	3 24	13 19	1 26	20 39	1 51	22 56	0 11	19 34	1 59	4 41	0 42	23 19	0 11	9 58	7 28	21 19	21 17	15 42		n.a.
T 12	7 22	26 13	3 14	2 58	3 21	12 52	1 26	20 50	1 51	22 57	0 11	19 35	1 59	4 39	0 42	23 19	0 11	9 59	7 28	21 18	21 17	15 40		n.a.
W13	6 59	25 6	3 57	2 46	3 17	12 25	1 26	21 1	1 51	22 58	0 11	19 36	1 59	4 38	0 42	23 19	0 11	10 0	7 28	21 17	21 16	15 37		n.a.
T 14	6 36	22 50	4 30	2 30	3 11	11 58	1 27	21 12	1 51	22 58	0 11	19 36	1 59	4 36	0 42	23 19	0 11	10 0	7 27	21 15	21 16	15 35		n.a.
F 15	6 12	19 37	4 51	2 8	3 3	11 30	1 27	21 22	1 51	22 59	0 10	19 37	1 59	4 35	0 42	23 19	0 11	10 1	7 27	21 13	21 15	15 32		n.a.
S 16	5 49	15 37	5 0	1 40	2 54	11 2	1 27	21 33	1 51	22 59	0 10	19 38	1 59	4 33	0 42	23 19	0 11	10 2	7 27	21 10	21 14	15 30		n.a.
S 17	5 25	11 0	4 55	1 8	2 43	10 34	1 27	21 43	1 51	23 0	0 10	19 39	1 59	4 32	0 42	23 19	0 11	10 2	7 26	21 8	21 14	15 27		n.a.
M18	5 2	5 58	4 37	0 31	2 30	10 5	1 26	21 53	1 51	23 0	0 10	19 40	1 59	4 30	0 42	23 19	0 11	10 3	7 26	21 5	21 13	15 25		n.a.
T 19	4 38	0 41	4 7	0n10	2 14	9 37	1 26	22 2	1 51	23 1	0 10	19 41	1 59	4 29	0 42	23 19	0 11	10 4	7 26	21 3	21 13	15 23		n.a.
W20	4 14	4n40	3 26	0 54	1 58	9 8	1 26	22 12	1 50	23 2	0 10	19 42	1 59	4 27	0 42	23 19	0 11	10 4	7 25	21 1	21 12	15 20		n.a.
T 21	3 50	9 55	2 34	1 41	1 39	8 38	1 26	22 21	1 50	23 2	0 10	19 42	1 59	4 26	0 42	23 19	0 11	10 5	7 25	20 59	21 11	15 18		n.a.
F 22	3 26	14 52	1 35	2 30	1 20	8 9	1 25	22 30	1 50	23 3	0 10	19 43	1 58	4 24	0 42	23 19	0 11	10 6	7 25	20 59	21 11	15 15		n.a.
S 23	3 2	19 16	0 30	3 18	0 59	7 39	1 25	22 39	1 50	23 3	0 10	19 44	1 58	4 23	0 42	23 19	0 11	10 6	7 24	20 58	21 10	15 13		n.a.
S 24	2 38	22 51	0n38	4 5	0 39	7 9	1 24	22 48	1 50	23 3	0 10	19 45	1 58	4 21	0 42	23 19	0 11	10 7	7 24	20 58	21 10	15 10		n.a.
M25	2 14	25 21	1 46	4 50	0 18	6 38	1 24	22 57	1 50	23 4	0 10	19 45	1 58	4 20	0 42	23 19	0 11	10 8	7 24	20 58	21 9	15 8		n.a.
T 26	1 50	26 27	2 50	5 30	0n 2	6 8	1 23	23 5	1 49	23 4	0 9	19 46	1 58	4 18	0 42	23 19	0 11	10 8	7 24	20 58	21 8	15 5		n.a.
W27	1 26	25 55	3 46	6 7	0 21	5 37	1 23	23 13	1 49	23 5	0 9	19 47	1 58	4 17	0 42	23 19	0 11	10 9	7 23	20 58	21 8	15 3		n.a.
T 28	1 1	23 41	4 29	6 38	0 39	5 7	1 22	23 21	1 49	23 5	0 9	19 47	1 58	4 15	0 42	23 18	0 11	10 10	7 23	20 57	21 7	15 0		n.a.
F 29	0 37	19 49	4 56	7 3	0 55	4 36	1 21	23 29	1 49	23 5	0 9	19 48	1 58	4 14	0 42	23 18	0 11	10 10	7 23	20 55	21 6	14 58		n.a.
S 30	0n13	14n37	5n 3	7n22	1n10	4n 5	1n20	23s36	1s49	23n 6	0s 9	19s48	1s58	4n12	0n42	23n18	0s11	10s11	7n22	20n54	21n 6	14s55		n.a.

Julian Day Number = 1460147.5, Delta T = 05h40m11s
Ecliptic obliquity = 23°46'57, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°57'10, Lahiri = -13°50'10 Julian Calendar 1 Sept. 716 BCE == Greg. Calendar 24 Aug. 716 BCE

The year -715 astronomical counting style corresponds to year 716 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 716 BCE
geocentric

OCTOBER 716 BCE (-715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 8 36	0♎28'35	19♍52	14°D13	24♍10	7♐56	18♊12	10°R15	21♍12	8♋50	17♏25	2°R 0	3♊ 9	4♓13	n.a.	S 1
M 2	0 12 33	1°28'58	5♎ 1	14♍22	25°25	8°40	18°14	10♒13	21°15	8°51	17°26	1♊51	3° 6	4°20	n.a.	M 2
T 3	0 16 29	2°29'22	19°58	14°42	26°41	9°25	18°16	10°11	21°19	8°51	17°28	1°43	3° 2	4°27	n.a.	T 3
W 4	0 20 26	3°29'49	4♏33	15°11	27°56	10°10	18°18	10° 9	21°23	8°52	17°30	1°38	2°59	4°34	n.a.	W 4
T 5	0 24 22	4°30'16	18°41	15°49	29°12	10°55	18°19	10° 7	21°27	8°52	17°31	1°35	2°56	4°40	n.a.	T 5
F 6	0 28 19	5°30'46	2♐20	16°36	0♎27	11°39	18°21	10° 6	21°30	8°53	17°33	1°D34	2°53	4°47	n.a.	F 6
S 7	0 32 15	6°31'17	15°31	17°29	1°43	12°24	18°22	10° 4	21°34	8°53	17°35	1°35	2°50	4°54	n.a.	S 7
S 8	0 36 12	7°31'49	28°18	18°28	2°58	13° 9	18°23	10° 3	21°38	8°53	17°37	1°36	2°47	5° 1	n.a.	S 8
M 9	0 40 8	8°32'23	10♉44	19°33	4°14	13°54	18°24	10° 1	21°41	8°54	17°39	1°R36	2°43	5° 7	n.a.	M 9
T 10	0 44 5	9°32'59	22°54	20°43	5°30	14°39	18°25	10° 0	21°45	8°54	17°40	1°35	2°40	5°14	n.a.	T 10
W11	0 48 1	10°33'35	4♒54	21°56	6°45	15°24	18°26	9°59	21°49	8°54	17°42	1°32	2°37	5°21	n.a.	W11
T 12	0 51 58	11°34'13	16°47	23°14	8° 1	16° 9	18°26	9°58	21°52	8°55	17°44	1°26	2°34	5°27	n.a.	T 12
F 13	0 55 55	12°34'53	28°39	24°34	9°16	16°54	18°R26	9°57	21°56	8°55	17°46	1°19	2°31	5°34	n.a.	F 13
S 14	0 59 51	13°35'33	10♓31	25°56	10°32	17°40	18°26	9°56	22° 0	8°55	17°48	1°10	2°27	5°41	n.a.	S 14
S 15	1 3 48	14°36'15	22°28	27°21	11°47	18°25	18°26	9°55	22° 3	8°55	17°50	1° 0	2°24	5°48	n.a.	S 15
M16	1 7 44	15°36'59	4♈30	28°48	13° 3	19°10	18°25	9°55	22° 7	8°55	17°52	0°51	2°21	5°54	n.a.	M16
T 17	1 11 41	16°37'43	16°39	0♎16	14°19	19°55	18°24	9°54	22°10	8°56	17°54	0°43	2°18	6° 1	n.a.	T 17
W18	1 15 37	17°38'30	28°56	1°45	15°34	20°41	18°24	9°54	22°14	8°56	17°56	0°37	2°15	6° 8	n.a.	W18
T 19	1 19 34	18°39'18	11♉23	3°15	16°50	21°26	18°22	9°54	22°17	8°R56	17°58	0°33	2°12	6°15	n.a.	T 19
F 20	1 23 30	19°40'07	23°59	4°46	18° 5	22°11	18°21	9°53	22°21	8°56	18° 0	0°31	2° 8	6°21	n.a.	F 20
S 21	1 27 27	20°40'58	6♊47	6°17	19°21	22°57	18°20	9°D53	22°24	8°56	18° 2	0°D31	2° 5	6°28	n.a.	S 21
S 22	1 31 24	21°41'50	19°48	7°49	20°37	23°42	18°18	9°53	22°28	8°56	18° 4	0°32	2° 2	6°35	n.a.	S 22
M23	1 35 20	22°42'45	3♋ 4	9°22	21°52	24°28	18°16	9°54	22°31	8°55	18° 6	0°34	1°59	6°41	n.a.	M23
T 24	1 39 17	23°43'40	16°36	10°55	23° 8	25°13	18°14	9°54	22°35	8°55	18° 8	0°35	1°56	6°48	n.a.	T 24
W25	1 43 13	24°44'37	0♌27	12°28	24°23	25°59	18°12	9°54	22°38	8°55	18°10	0°R35	1°53	6°55	n.a.	W25
T 26	1 47 10	25°45'36	14°37	14° 1	25°39	26°44	18° 9	9°55	22°41	8°55	18°12	0°34	1°49	7° 2	n.a.	T 26
F 27	1 51 6	26°46'36	29° 3	15°35	26°55	27°30	18° 7	9°55	22°45	8°55	18°14	0°31	1°46	7° 8	n.a.	F 27
S 28	1 55 3	27°47'38	13♍43	17° 8	28°10	28°15	18° 4	9°56	22°48	8°54	18°16	0°26	1°43	7°15	n.a.	S 28
S 29	1 58 59	28°48'40	28°31	18°42	29°26	29° 1	18° 1	9°57	22°51	8°54	18°19	0°21	1°40	7°22	n.a.	S 29
M30	2 2 56	29°49'44	13♎18	20°16	0♏41	29°47	17°58	9°58	22°54	8°54	18°21	0°17	1°37	7°28	n.a.	M30
T 31	2 6 53	0♏50'49	27♎59	21♎50	1♏57	0♑32	17♊54	9♒59	22♍58	8♋53	18♏23	0♊13	1♊33	7♓35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat	
S 1	0s12	8n29	4n49	7n35	1n24	3n33	1n19	23s44	1s48	23n 6	0s 9	19s49	1s58	4n11	0n42	23n18	0s11	10s12	7n22	20n52		21n 5		14s52				n.a.
M 2	0 36	1 52	4 14	7 42	1 35	3 2	1 18	23 51	1 48	23 6	0 9	19 49	1 58	4 9	0 42	23 18	0 11	10 13	7 22	20 50		21 5		14 50				n.a.
T 3	1 0	4s47	3 23	7 43	1 45	2 31	1 17	23 57	1 48	23 7	0 9	19 50	1 57	4 8	0 42	23 18	0 11	10 13	7 22	20 48		21 4		14 47				n.a.
W 4	1 25	11 2	2 19	7 39	1 54	1 59	1 16	24 4	1 48	23 7	0 9	19 50	1 57	4 6	0 42	23 18	0 11	10 14	7 21	20 47		21 3		14 45				n.a.
T 5	1 49	16 32	1 8	7 31	2 0	1 28	1 15	24 10	1 47	23 7	0 8	19 50	1 57	4 5	0 42	23 18	0 11	10 15	7 21	20 46		21 3		14 42				n.a.
F 6	2 13	21 0	0s 4	7 17	2 6	0 56	1 14	24 16	1 47	23 7	0 8	19 51	1 57	4 3	0 42	23 18	0 11	10 15	7 21	20 46		21 2		14 40				n.a.
S 7	2 38	24 13	1 14	7 0	2 9	0 25	1 12	24 22	1 47	23 8	0 8	19 51	1 57	4 2	0 42	23 18	0 11	10 16	7 21	20 46		21 1		14 37				n.a.
S 8	3 2	26 5	2 18	6 39	2 12	0s 7	1 11	24 28	1 46	23 8	0 8	19 51	1 57	4 0	0 42	23 18	0 11	10 17	7 20	20 47		21 1		14 35				n.a.
M 9	3 26	26 34	3 14	6 14	2 14	0 39	1 9	24 33	1 46	23 8	0 8	19 52	1 57	3 59	0 42	23 18	0 11	10 18	7 20	20 47		21 0		14 32				n.a.
T 10	3 50	25 45	4 0	5 47	2 14	1 10	1 8	24 38	1 46	23 8	0 8	19 52	1 57	3 57	0 42	23 18	0 11	10 18	7 20	20 46		21 0		14 30				n.a.
W11	4 14	23 45	4 34	5 17	2 14	1 42	1 7	24 43	1 45	23 8	0 8	19 52	1 56	3 56	0 42	23 18	0 11	10 19	7 20	20 46		20 59		14 27				n.a.
T 12	4 38	20 44	4 57	4 45	2 13	2 14	1 5	24 47	1 45	23 9	0 8	19 52	1 56	3 54	0 42	23 18	0 11	10 20	7 19	20 45		20 58		14 24				n.a.
F 13	5 2	16 53	5 6	4 11	2 11	2 45	1 3	24 52	1 45	23 9	0 8	19 52	1 56	3 53	0 42	23 18	0 11	10 21	7 19	20 43		20 58		14 22				n.a.
S 14	5 26	12 23	5 3	3 36	2 8	3 17	1 2	24 56	1 44	23 9	0 7	19 52	1 56	3 51	0 42	23 18	0 11	10 21	7 19	20 41		20 57		14 19				n.a.
S 15	5 50	7 24	4 46	2 59	2 5	3 48	1 0	25 0	1 44	23 9	0 7	19 52	1 56	3 50	0 42	23 18	0 11	10 22	7 19	20 39		20 56		14 17				n.a.
M16	6 14	2 6	4 16	2 20	2 2	4 20	0 58	25 3	1 43	23 9	0 7	19 53	1 56	3 49	0 42	23 18	0 11	10 23	7 19	20 37		20 56		14 14				n.a.
T 17	6 38	3n20	3 34	1 41	1 58	4 51	0 57	25 6	1 43	23 9	0 7	19 53	1 56	3 47	0 42	23 18	0 11	10 24	7 18	20 36		20 55		14 11				n.a.
W18	7 1	8 44	2 42	1 1	1 53	5 22	0 55	25 9	1 43	23 9	0 7	19 53	1 56	3 46	0 42	23 18	0 11	10 24	7 18	20 34		20 54		14 9				n.a.
T 19	7 25	13 51	1 42	0 20	1 48	5 54	0 53	25 12	1 42	23 9	0 7	19 52	1 55	3 44	0 42	23 18	0 11	10 25	7 18	20 33		20 54		14 6				n.a.
F 20	7 48	18 28	0 35	0s21	1 43	6 25	0 51	25 15	1 42	23 9	0 7	19 52	1 55	3 43	0 42	23 18	0 11	10 26	7 18	20 33		20 53		14 4				n.a.
S 21	8 11	22 19	0n34	1 3	1 37	6 55	0 49	25 17	1 41	23 9	0 7	19 52	1 55	3 42	0 42	23 18	0 11	10 27	7 17	20 33		20 53		14 1				n.a.
S 22	8 34	25 6	1 43	1 45	1 32	7 26	0 47	25 19	1 41	23 9	0 7	19 52	1 55	3 40	0 42	23 18	0 11	10 27	7 17	20 33		20 52		13 58				n.a.
M23	8 57	26 32	2 48	2 27	1 26	7 57	0 45	25 20	1 40	23 9	0 6	19 52	1 55	3 39	0 42	23 18	0 11	10 28	7 17	20 34		20 51		13 56				n.a.
T 24	9 20	26 27	3 45	3 10	1 20	8 27	0 43	25 22	1 40	23 9	0 6	19 52	1 55	3 38	0 42	23 18	0 11	10 29	7 17	20 34		20 51		13 53				n.a.
W25	9 43	24 44	4 30	3 52	1 13	8 57	0 41	25 23	1 40	23 9	0 6	19 52	1 55	3 36	0 42	23 18	0 11	10 30	7 17	20 34		20 50		13 51				n.a.
T 26	10 6	21 27	5 0	4 35	1 7	9 27	0 39	25 24	1 39	23 9	0 6	19 51	1 54	3 35	0 42	23 18	0 11	10 30	7 16	20 34		20 49		13 48				n.a.
F 27	10 28	16 49	5 11	5 17	1 1	9 57	0 37	25 24	1 39	23 9	0 6	19 51	1 54	3 34	0 42	23 18	0 11	10 31	7 16	20 33		20 49		13 45				n.a.
S 28	10 50	11 9	5 3	6 0	0 54	10 26	0 35	25 24	1 38	23 9	0 6	19 51	1 54	3 32	0 42	23 18	0 10	10 32	7 16	20 32		20 48		13 43				n.a.
S 29	11 12	4 48	4 35	6 42	0 47	10 55	0 33	25 24	1 38	23 8	0 6	19 50	1 54	3 31	0 42	23 18	0 10	10 33	7 16	20 31		20 47		13 40				n.a.
M30	11 34	1s50	3 48	7 24	0 41	11 24	0 30	25 24	1 37	23 8	0 6	19 50	1 54	3 30	0 42	23 18	0 10	10 33	7 16	20 30		20 47		13 37				n.a.
T 31	11s56	8s19	2n47	8s 6	0n34	11s53	0n28	25s23	1s37	23n 8	0s 5	19s49	1s54	3n28	0n42	23n18	0s10	10s34	7n16	20n29		20n46		13s35				n.a.

Julian Day Number = 1460177.5, Delta T = 05h40m09s
Ecliptic obliquity = 23°46'58, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°57'06, Lahiri = -13°50'05 Julian Calendar 1 Oct. 716 BCE == Greg. Calendar 23 Sept. 716 BCE

The year -715 astronomical counting style corresponds to year 716 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 716 BCE
geocentric

NOVEMBER 716 BCE (-715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 10 49	1♏51'55	12♏24	23♎23	3♏13	1♑18	17°R51	10♒ 0	23♍ 1	8°R53	18♏25	0°R10	1♊30	7♓42	n.a.	W 1
T 2	2 14 46	2°53'02	26°29	24°57	4°28	2° 4	17♊47	10° 1	23° 4	8♋52	18°27	0°D 9	1°27	7°49	n.a.	T 2
F 3	2 18 42	3°54'10	10♐ 9	26°31	5°44	2°49	17°43	10° 2	23° 7	8°52	18°29	0♊ 9	1°24	7°55	n.a.	F 3
S 4	2 22 39	4°55'19	23°25	28° 5	6°59	3°35	17°39	10° 4	23°10	8°51	18°31	0°11	1°21	8° 2	n.a.	S 4
S 5	2 26 35	5°56'28	6♑17	29°39	8°15	4°21	17°34	10° 5	23°13	8°51	18°34	0°12	1°18	8° 9	n.a.	S 5
M 6	2 30 32	6°57'38	18°48	1♏13	9°30	5° 6	17°30	10° 7	23°16	8°50	18°36	0°14	1°14	8°16	n.a.	M 6
T 7	2 34 29	7°58'48	1♒ 3	2°47	10°46	5°52	17°25	10° 9	23°19	8°50	18°38	0°15	1°11	8°22	n.a.	T 7
W 8	2 38 25	8°59'59	13° 5	4°21	12° 2	6°38	17°20	10°11	23°22	8°49	18°40	0°R15	1° 8	8°29	n.a.	W 8
T 9	2 42 22	10° 1'10	24°59	5°55	13°17	7°24	17°15	10°13	23°25	8°48	18°43	0°14	1° 5	8°36	n.a.	T 9
F 10	2 46 18	11° 2'22	6♓51	7°29	14°33	8° 9	17°10	10°15	23°28	8°48	18°45	0°12	1° 2	8°42	n.a.	F 10
S 11	2 50 15	12° 3'34	18°45	9° 3	15°48	8°55	17° 5	10°17	23°31	8°47	18°47	0°10	0°58	8°49	n.a.	S 11
S 12	2 54 11	13° 4'46	0♈44	10°38	17° 4	9°41	16°59	10°19	23°34	8°46	18°49	0° 7	0°55	8°56	n.a.	S 12
M13	2 58 8	14° 5'58	12°51	12°12	18°19	10°27	16°53	10°22	23°36	8°45	18°51	0° 4	0°52	9° 3	n.a.	M13
T 14	3 2 4	15° 7'11	25° 9	13°47	19°35	11°13	16°48	10°24	23°39	8°45	18°54	0° 2	0°49	9° 9	n.a.	T 14
W15	3 6 1	16° 8'25	7♉40	15°21	20°50	11°58	16°42	10°27	23°42	8°44	18°56	0° 0	0°46	9°16	n.a.	W15
T 16	3 9 58	17° 9'38	20°24	16°56	22° 6	12°44	16°35	10°30	23°44	8°43	18°58	29♉59	0°43	9°23	n.a.	T 16
F 17	3 13 54	18°10'52	3♊22	18°31	23°21	13°30	16°29	10°32	23°47	8°42	19° 0	29°D59	0°39	9°30	n.a.	F 17
S 18	3 17 51	19°12'07	16°33	20° 7	24°37	14°16	16°23	10°35	23°50	8°41	19° 3	29°59	0°36	9°36	n.a.	S 18
S 19	3 21 47	20°13'22	29°56	21°42	25°52	15° 1	16°16	10°38	23°52	8°40	19° 5	0♊ 0	0°33	9°43	n.a.	S 19
M20	3 25 44	21°14'38	13♋32	23°18	27° 7	15°47	16°10	10°42	23°55	8°39	19° 7	0° 1	0°30	9°50	n.a.	M20
T 21	3 29 40	22°15'54	27°19	24°54	28°23	16°33	16° 3	10°45	23°57	8°38	19° 9	0° 2	0°27	9°56	n.a.	T 21
W22	3 33 37	23°17'10	11♌15	26°30	29°38	17°19	15°56	10°48	23°59	8°37	19°12	0° 3	0°24	10° 3	n.a.	W22
T 23	3 37 33	24°18'27	25°21	28° 7	0♐54	18° 4	15°49	10°51	24° 2	8°36	19°14	0°R 3	0°20	10°10	n.a.	T 23
F 24	3 41 30	25°19'44	9♍34	29°43	2° 9	18°50	15°42	10°55	24° 4	8°35	19°16	0° 3	0°17	10°17	n.a.	F 24
S 25	3 45 27	26°21'01	23°51	1♐20	3°25	19°36	15°35	10°59	24° 6	8°34	19°18	0° 2	0°14	10°23	n.a.	S 25
S 26	3 49 23	27°22'19	8♎11	2°58	4°40	20°22	15°27	11° 2	24° 8	8°32	19°20	0° 2	0°11	10°30	n.a.	S 26
M27	3 53 20	28°23'37	22°29	4°35	5°55	21° 7	15°20	11° 6	24°11	8°31	19°23	0° 2	0° 8	10°37	n.a.	M27
T 28	3 57 16	29°24'55	6♏40	6°13	7°11	21°53	15°13	11°10	24°13	8°30	19°25	0° 2	0° 4	10°43	n.a.	T 28
W29	4 1 13	0♐26'13	20°41	7°51	8°26	22°39	15° 5	11°14	24°15	8°29	19°27	0°D 2	0° 1	10°50	n.a.	W29
T 30	4 5 9	1♐27'32	4♐28	9♐29	9♐42	23♑24	14♊57	11♒18	24♍17	8♋27	19♏29	0°R 2	29♉58	10♓57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12s18	14s16	1n36	8s48	0n27	12s21	0n26	25s23	1s36	23n 8	0s 5	19s49	1s54	3n27	0n42	23n18	0s10	10s35	7n15	20n29	20n45	13s32		n.a.
T 2	12 39	19 19	0 20	9 29	0 20	12 49	0 24	25 21	1 36	23 8	0 5	19 49	1 54	3 26	0 42	23 18	0 10	10 36	7 15	20 28	20 45	13 29		n.a.
F 3	13 0	23 12	0s55	10 10	0 14	13 17	0 21	25 20	1 35	23 7	0 5	19 48	1 53	3 25	0 42	23 18	0 10	10 36	7 15	20 28	20 44	13 27		n.a.
S 4	13 21	25 41	2 4	10 50	0 7	13 45	0 19	25 18	1 34	23 7	0 5	19 47	1 53	3 24	0 42	23 18	0 10	10 37	7 15	20 29	20 43	13 24		n.a.
S 5	13 42	26 43	3 6	11 30	0 0	14 12	0 17	25 16	1 34	23 7	0 5	19 47	1 53	3 22	0 42	23 19	0 10	10 38	7 15	20 29	20 43	13 21		n.a.
M 6	14 2	26 20	3 56	12 10	0s 6	14 38	0 14	25 14	1 33	23 7	0 5	19 46	1 53	3 21	0 42	23 19	0 10	10 39	7 15	20 29	20 42	13 19		n.a.
T 7	14 22	24 41	4 35	12 49	0 13	15 5	0 12	25 12	1 33	23 6	0 4	19 46	1 53	3 20	0 42	23 19	0 10	10 39	7 15	20 30	20 42	13 16		n.a.
W 8	14 42	21 56	5 1	13 27	0 19	15 31	0 10	25 9	1 32	23 6	0 4	19 45	1 53	3 19	0 42	23 19	0 10	10 40	7 14	20 30	20 41	13 13		n.a.
T 9	15 2	18 17	5 14	14 5	0 26	15 56	0 7	25 6	1 32	23 6	0 4	19 44	1 53	3 18	0 42	23 19	0 10	10 41	7 14	20 29	20 40	13 11		n.a.
F 10	15 21	13 57	5 13	14 43	0 32	16 21	0 5	25 3	1 31	23 5	0 4	19 44	1 52	3 17	0 42	23 19	0 10	10 41	7 14	20 29	20 40	13 8		n.a.
S 11	15 40	9 5	4 59	15 19	0 38	16 46	0 2	24 59	1 31	23 5	0 4	19 43	1 52	3 15	0 42	23 19	0 10	10 42	7 14	20 29	20 39	13 5		n.a.
S 12	15 59	3 51	4 31	15 55	0 44	17 10	0 0	24 55	1 30	23 4	0 4	19 42	1 52	3 14	0 42	23 19	0 10	10 43	7 14	20 28	20 38	13 3		n.a.
M13	16 18	1n36	3 52	16 31	0 50	17 34	0s 2	24 51	1 29	23 4	0 4	19 41	1 52	3 13	0 42	23 19	0 10	10 44	7 14	20 27	20 38	13 0		n.a.
T 14	16 36	7 4	3 1	17 6	0 56	17 57	0 5	24 47	1 29	23 4	0 3	19 40	1 52	3 12	0 42	23 19	0 10	10 44	7 14	20 27	20 37	12 57		n.a.
W15	16 54	12 22	2 0	17 40	1 2	18 20	0 7	24 42	1 28	23 3	0 3	19 40	1 52	3 11	0 42	23 19	0 10	10 45	7 14	20 27	20 36	12 54		n.a.
T 16	17 12	17 15	0 53	18 13	1 7	18 42	0 9	24 37	1 28	23 3	0 3	19 39	1 52	3 10	0 42	23 19	0 10	10 46	7 13	20 26	20 36	12 52		n.a.
F 17	17 29	21 26	0n19	18 45	1 13	19 4	0 12	24 32	1 27	23 2	0 3	19 38	1 51	3 9	0 42	23 19	0 10	10 46	7 13	20 26	20 35	12 49		n.a.
S 18	17 46	24 35	1 30	19 17	1 18	19 25	0 14	24 26	1 26	23 2	0 3	19 37	1 51	3 8	0 42	23 19	0 10	10 47	7 13	20 26	20 34	12 46		n.a.
S 19	18 3	26 25	2 38	19 47	1 23	19 46	0 16	24 20	1 26	23 1	0 3	19 36	1 51	3 7	0 43	23 19	0 10	10 48	7 13	20 27	20 34	12 44		n.a.
M20	18 20	26 42	3 38	20 17	1 28	20 6	0 19	24 14	1 25	23 1	0 3	19 35	1 51	3 6	0 43	23 19	0 10	10 48	7 13	20 27	20 33	12 41		n.a.
T 21	18 36	25 21	4 27	20 46	1 33	20 26	0 21	24 8	1 24	23 0	0 2	19 34	1 51	3 5	0 43	23 20	0 10	10 49	7 13	20 27	20 32	12 38		n.a.
W22	18 52	22 27	5 0	21 13	1 37	20 45	0 23	24 2	1 24	22 59	0 2	19 33	1 51	3 4	0 43	23 20	0 10	10 50	7 13	20 27	20 31	12 35		n.a.
T 23	19 7	18 12	5 16	21 40	1 41	21 3	0 26	23 55	1 23	22 59	0 2	19 32	1 51	3 3	0 43	23 20	0 10	10 50	7 13	20 27	20 31	12 33		n.a.
F 24	19 22	12 54	5 13	22 5	1 45	21 21	0 28	23 48	1 22	22 58	0 2	19 31	1 51	3 2	0 43	23 20	0 10	10 51	7 13	20 27	20 30	12 30		n.a.
S 25	19 37	6 54	4 50	22 30	1 49	21 38	0 30	23 41	1 22	22 58	0 2	19 30	1 50	3 2	0 43	23 20	0 10	10 52	7 13	20 27	20 29	12 27		n.a.
S 26	19 51	0 31	4 10	22 53	1 52	21 55	0 33	23 33	1 21	22 57	0 2	19 28	1 50	3 1	0 43	23 20	0 10	10 52	7 13	20 27	20 29	12 24		n.a.
M27	20 5	5s53	3 14	23 15	1 55	22 11	0 35	23 25	1 20	22 56	0 2	19 27	1 50	3 0	0 43	23 20	0 10	10 53	7 13	20 27	20 28	12 22		n.a.
T 28	20 19	11 57	2 6	23 35	1 58	22 26	0 37	23 17	1 20	22 56	0 1	19 26	1 50	2 59	0 43	23 20	0 10	10 54	7 12	20 27	20 27	12 19		n.a.
W29	20 32	17 21	0 52	23 54	2 0	22 40	0 39	23 9	1 19	22 55	0 1	19 25	1 50	2 58	0 43	23 20	0 10	10 54	7 12	20 27	20 27	12 16		n.a.
T 30	20s45	21s44	0s25	24s12	2s 2	22s54	0s41	23s 1	1s18	22n54	0s 1	19s24	1s50	2n57	0n43	23n20	0s10	10s55	7n12	20n27	20n26	12s13		n.a.

Julian Day Number = 1460208.5, Delta T = 05h40m08s
Ecliptic obliquity = 23°46'57, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°57'02, Lahiri = -13°50'01 Julian Calendar 1 Nov. 716 BCE == Greg. Calendar 24 Oct. 716 BCE

The year -715 astronomical counting style corresponds to year 716 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 716 BCE
geocentric

DECEMBER 716 BCE (-715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 9 6	2♐28'50	17♐57	11♐ 8	10♐57	24♑10	14°R50	11♒22	24♍19	8°R26	19♏31	0°R 1	29♉55	11♓ 4	n.a.	F 1
S 2	4 13 3	3°30'07	1♑ 8	12°47	12°12	24°56	14♊42	11°26	24°21	8♋25	19°34	0♊ 1	29°52	11°10	n.a.	S 2
S 3	4 16 59	4°31'25	13°59	14°25	13°28	25°41	14°34	11°31	24°23	8°24	19°36	0° 1	29°49	11°17	n.a.	S 3
M 4	4 20 56	5°32'41	26°32	16° 4	14°43	26°27	14°26	11°35	24°24	8°22	19°38	29♉59	29°45	11°24	n.a.	M 4
T 5	4 24 52	6°33'58	8♒49	17°43	15°58	27°12	14°18	11°39	24°26	8°21	19°40	29°59	29°42	11°31	n.a.	T 5
W 6	4 28 49	7°35'13	20°53	19°22	17°14	27°58	14°10	11°44	24°28	8°20	19°42	29°59	29°39	11°37	n.a.	W 6
T 7	4 32 45	8°36'28	2♓49	21° 1	18°29	28°44	14° 2	11°49	24°30	8°18	19°45	29°58	29°36	11°44	n.a.	T 7
F 8	4 36 42	9°37'42	14°42	22°39	19°44	29°29	13°54	11°53	24°31	8°17	19°47	29°D58	29°33	11°51	n.a.	F 8
S 9	4 40 38	10°38'55	26°35	24°17	20°59	0♒15	13°46	11°58	24°33	8°15	19°49	29°59	29°30	11°57	n.a.	S 9
S 10	4 44 35	11°40'07	8♈34	25°54	22°15	1° 0	13°38	12° 3	24°34	8°14	19°51	29°59	29°26	12° 4	n.a.	S 10
M11	4 48 32	12°41'19	20°43	27°30	23°30	1°46	13°30	12° 8	24°36	8°12	19°53	0♊ 1	29°23	12°11	n.a.	M11
T 12	4 52 28	13°42'30	3♉ 6	29° 6	24°45	2°31	13°22	12°13	24°37	8°11	19°55	0° 2	29°20	12°18	n.a.	T 12
W13	4 56 25	14°43'40	15°46	0♑39	26° 0	3°17	13°14	12°18	24°39	8° 9	19°57	0° 3	29°17	12°24	n.a.	W13
T 14	5 0 21	15°44'49	28°45	2°11	27°16	4° 2	13° 6	12°24	24°40	8° 8	19°59	0°R 3	29°14	12°31	n.a.	T 14
F 15	5 4 18	16°45'57	12♊ 3	3°41	28°31	4°47	12°58	12°29	24°41	8° 6	20° 1	0° 3	29°10	12°38	n.a.	F 15
S 16	5 8 14	17°47'05	25°40	5° 9	29°46	5°33	12°50	12°34	24°42	8° 5	20° 3	0° 2	29° 7	12°44	n.a.	S 16
S 17	5 12 11	18°48'11	9♋32	6°33	1♑ 1	6°18	12°42	12°40	24°43	8° 3	20° 5	29♉59	29° 4	12°51	n.a.	S 17
M18	5 16 8	19°49'18	23°37	7°53	2°16	7° 3	12°34	12°45	24°45	8° 2	20° 7	29°57	29° 1	12°58	n.a.	M18
T 19	5 20 4	20°50'23	7♌50	9° 9	3°31	7°49	12°26	12°51	24°46	8° 0	20° 9	29°54	28°58	13° 5	n.a.	T 19
W20	5 24 1	21°51'27	22° 7	10°20	4°46	8°34	12°18	12°56	24°47	7°58	20°11	29°51	28°55	13°11	n.a.	W20
T 21	5 27 57	22°52'31	6♍23	11°26	6° 1	9°19	12°10	13° 2	24°48	7°57	20°13	29°49	28°51	13°18	n.a.	T 21
F 22	5 31 54	23°53'34	20°37	12°24	7°17	10° 4	12° 2	13° 8	24°48	7°55	20°15	29°D48	28°48	13°25	n.a.	F 22
S 23	5 35 50	24°54'37	4♎44	13°15	8°32	10°49	11°55	13°14	24°49	7°54	20°17	29°49	28°45	13°32	n.a.	S 23
S 24	5 39 47	25°55'38	18°45	13°58	9°47	11°34	11°47	13°19	24°50	7°52	20°19	29°50	28°42	13°38	n.a.	S 24
M25	5 43 43	26°56'39	2♏37	14°32	11° 2	12°20	11°39	13°25	24°51	7°50	20°21	29°52	28°39	13°45	n.a.	M25
T 26	5 47 40	27°57'39	16°19	14°55	12°17	13° 5	11°32	13°31	24°51	7°49	20°23	29°53	28°36	13°52	n.a.	T 26
W27	5 51 37	28°58'38	29°51	15° 9	13°32	13°50	11°24	13°37	24°52	7°47	20°25	29°R54	28°32	13°58	n.a.	W27
T 28	5 55 33	29°59'36	13♐12	15°R11	14°47	14°35	11°17	13°44	24°52	7°45	20°27	29°53	28°29	14° 5	n.a.	T 28
F 29	5 59 30	1♑ 0'32	26°21	15° 2	16° 2	15°20	11°10	13°50	24°53	7°44	20°28	29°50	28°26	14°12	n.a.	F 29
S 30	6 3 26	2° 1'28	9♑16	14°42	17°17	16° 5	11° 3	13°56	24°53	7°42	20°30	29°46	28°23	14°19	n.a.	S 30
S 31	6 7 23	3♑ 2'22	21♑57	14♑12	18♑32	16♒50	10♊56	14♒ 2	24♍54	7♋40	20♏32	29♉41	28♉20	14♓25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s57	24s51	1s38	24s29	2s 4	23s 8	0s44	22s52	1s18	22n53	0s 1	19s22	1s50	2n57	0n43	23n20	0s10	10s56	7n12	20n27	20n25	12s11		n.a.
S 2	21 9	26 31	2 44	24 43	2 5	23 20	0 46	22 43	1 17	22 53	0 1	19 21	1 50	2 56	0 43	23 20	0 10	10 56	7 12	20 27	20 25	12 8		n.a.
S 3	21 21	26 41	3 40	24 56	2 6	23 32	0 48	22 34	1 16	22 52	0 1	19 20	1 49	2 55	0 43	23 21	0 10	10 57	7 12	20 27	20 24	12 5		n.a.
M 4	21 32	25 28	4 24	25 8	2 6	23 43	0 50	22 24	1 16	22 51	0 0	19 18	1 49	2 54	0 43	23 21	0 10	10 57	7 12	20 26	20 23	12 2		n.a.
T 5	21 43	23 3	4 55	25 18	2 6	23 53	0 52	22 15	1 15	22 50	0 0	19 17	1 49	2 54	0 43	23 21	0 10	10 58	7 12	20 26	20 23	11 59		n.a.
W 6	21 53	19 40	5 13	25 26	2 5	24 3	0 54	22 5	1 14	22 50	0 0	19 15	1 49	2 53	0 43	23 21	0 10	10 59	7 12	20 26	20 22	11 57		n.a.
T 7	22 3	15 31	5 16	25 32	2 4	24 12	0 56	21 55	1 14	22 49	0 0	19 14	1 49	2 53	0 43	23 21	0 10	10 59	7 12	20 26	20 21	11 54		n.a.
F 8	22 13	10 48	5 6	25 36	2 2	24 20	0 58	21 44	1 13	22 48	0n 0	19 13	1 49	2 52	0 43	23 21	0 10	11 0	7 12	20 26	20 21	11 51		n.a.
S 9	22 22	5 42	4 43	25 39	2 0	24 28	0 59	21 34	1 12	22 47	0 0	19 11	1 49	2 51	0 43	23 21	0 10	11 0	7 12	20 26	20 20	11 48		n.a.
S 10	22 30	0 21	4 8	25 40	1 57	24 34	1 1	21 23	1 12	22 46	0 0	19 10	1 49	2 51	0 43	23 21	0 10	11 1	7 12	20 26	20 19	11 45		n.a.
M11	22 39	5n 6	3 21	25 38	1 53	24 40	1 3	21 12	1 11	22 45	0 1	19 8	1 49	2 50	0 43	23 21	0 10	11 2	7 12	20 27	20 18	11 43		n.a.
T 12	22 46	10 29	2 24	25 35	1 48	24 45	1 5	21 1	1 10	22 45	0 1	19 7	1 48	2 50	0 43	23 21	0 10	11 2	7 12	20 27	20 18	11 40		n.a.
W13	22 54	15 33	1 18	25 30	1 43	24 50	1 6	20 50	1 9	22 44	0 1	19 5	1 48	2 49	0 43	23 22	0 10	11 3	7 12	20 27	20 17	11 37		n.a.
T 14	23 0	20 3	0 7	25 22	1 37	24 53	1 8	20 38	1 9	22 43	0 1	19 3	1 48	2 49	0 43	23 22	0 10	11 3	7 12	20 27	20 16	11 34		n.a.
F 15	23 7	23 39	1n 6	25 13	1 30	24 56	1 10	20 26	1 8	22 42	0 1	19 2	1 48	2 48	0 43	23 22	0 10	11 4	7 12	20 27	20 16	11 31		n.a.
S 16	23 13	25 59	2 17	25 2	1 22	24 58	1 11	20 14	1 7	22 41	0 1	19 0	1 48	2 48	0 43	23 22	0 10	11 4	7 12	20 27	20 15	11 29		n.a.
S 17	23 18	26 46	3 21	24 50	1 13	24 59	1 13	20 2	1 7	22 40	0 2	18 59	1 48	2 47	0 43	23 22	0 10	11 5	7 12	20 26	20 14	11 26		n.a.
M18	23 23	25 51	4 14	24 35	1 3	25 0	1 14	19 50	1 6	22 39	0 2	18 57	1 48	2 47	0 43	23 22	0 10	11 5	7 12	20 26	20 14	11 23		n.a.
T 19	23 28	23 15	4 51	24 19	0 52	25 0	1 16	19 38	1 5	22 38	0 2	18 55	1 48	2 46	0 44	23 22	0 10	11 6	7 12	20 25	20 13	11 20		n.a.
W20	23 32	19 14	5 11	24 2	0 40	24 59	1 17	19 25	1 4	22 38	0 2	18 53	1 48	2 46	0 44	23 22	0 10	11 6	7 12	20 25	20 12	11 17		n.a.
T 21	23 35	14 7	5 12	23 44	0 27	24 57	1 18	19 12	1 4	22 37	0 2	18 52	1 48	2 46	0 44	23 22	0 10	11 7	7 12	20 24	20 11	11 14		n.a.
F 22	23 38	8 16	4 54	23 25	0 13	24 54	1 20	18 59	1 3	22 36	0 2	18 50	1 48	2 45	0 44	23 23	0 10	11 7	7 12	20 24	20 11	11 12		n.a.
S 23	23 41	2 2	4 18	23 5	0n 2	24 51	1 21	18 46	1 2	22 35	0 2	18 48	1 48	2 45	0 44	23 23	0 10	11 8	7 12	20 24	20 10	11 9		n.a.
S 24	23 43	4s16	3 27	22 45	0 18	24 47	1 22	18 33	1 2	22 34	0 3	18 46	1 47	2 45	0 44	23 23	0 10	11 8	7 12	20 24	20 9	11 6		n.a.
M25	23 45	10 18	2 24	22 25	0 34	24 42	1 23	18 19	1 1	22 33	0 3	18 45	1 47	2 45	0 44	23 23	0 10	11 9	7 12	20 25	20 9	11 3		n.a.
T 26	23 46	15 47	1 14	22 5	0 52	24 36	1 24	18 5	1 0	22 32	0 3	18 43	1 47	2 44	0 44	23 23	0 10	11 9	7 12	20 25	20 8	11 0		n.a.
W27	23 47	20 24	0 0	21 45	1 10	24 29	1 25	17 52	0 59	22 31	0 3	18 41	1 47	2 44	0 44	23 23	0 10	11 10	7 12	20 25	20 7	10 57		n.a.
T 28	23 47	23 54	1s12	21 27	1 28	24 22	1 26	17 38	0 59	22 30	0 3	18 39	1 47	2 44	0 44	23 23	0 10	11 10	7 12	20 25	20 6	10 54		n.a.
F 29	23 47	26 3	2 20	21 10	1 46	24 14	1 27	17 23	0 58	22 30	0 3	18 37	1 47	2 44	0 44	23 23	0 10	11 10	7 12	20 24	20 6	10 52		n.a.
S 30	23 46	26 45	3 18	20 54	2 4	24 6	1 27	17 9	0 57	22 29	0 3	18 35	1 47	2 44	0 44	23 23	0 10	11 11	7 13	20 23	20 5	10 49		n.a.
S 31	23s45	26s 1	4s 6	20s40	2n22	23s56	1s28	16s55	0s56	22n28	0n 4	18s33	1s47	2n44	0n44	23n24	0s10	11s11	7n13	20n22	20n 4	10s46		n.a.

Julian Day Number = 1460238.5, Delta T = 05h40m06s
Ecliptic obliquity = 23°46'57, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°56'58, Lahiri = -13°49'57 Julian Calendar 1 Dec. 716 BCE == Greg. Calendar 23 Nov. 716 BCE

The year -715 astronomical counting style corresponds to year 716 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 715 BCE
geocentric

JANUARY 715 BCE (-714) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 11 19	4♉ 3'15	4♒24	13°R31	19♉46	17♒34	10°R49	14♒ 9	24♍54	7°R39	20♏34	29°R35	28♉16	14♓32	n.a.	M 1
T 2	6 15 16	5° 4'06	16°39	12♉41	21° 1	18°19	10♊42	14°15	24°54	7♋37	20°35	29♉28	28°13	14°39	n.a.	T 2
W 3	6 19 12	6° 4'56	28°43	11°43	22°16	19° 4	10°35	14°22	24°55	7°35	20°37	29°22	28°10	14°45	n.a.	W 3
T 4	6 23 9	7° 5'44	10♓39	10°39	23°31	19°49	10°29	14°28	24°55	7°34	20°39	29°17	28° 7	14°52	n.a.	T 4
F 5	6 27 6	8° 6'30	22°30	9°30	24°46	20°34	10°22	14°35	24°55	7°32	20°41	29°14	28° 4	14°59	n.a.	F 5
S 6	6 31 2	9° 7'14	4♈22	8°19	26° 1	21°18	10°16	14°41	24°R55	7°30	20°42	29°D12	28° 1	15° 6	n.a.	S 6
S 7	6 34 59	10° 7'57	16°19	7° 8	27°15	22° 3	10°10	14°48	24°55	7°28	20°44	29°12	27°57	15°12	n.a.	S 7
M 8	6 38 55	11° 8'37	28°26	5°59	28°30	22°48	10° 4	14°55	24°55	7°27	20°45	29°14	27°54	15°19	n.a.	M 8
T 9	6 42 52	12° 9'16	10♉48	4°52	29°45	23°32	9°58	15° 1	24°55	7°25	20°47	29°15	27°51	15°26	n.a.	T 9
W10	6 46 48	13° 9'54	23°30	3°51	1♒ 0	24°17	9°52	15° 8	24°54	7°23	20°49	29°R16	27°48	15°32	n.a.	W10
T 11	6 50 45	14°10'29	6♊34	2°55	2°14	25° 1	9°47	15°15	24°54	7°22	20°50	29°16	27°45	15°39	n.a.	T 11
F 12	6 54 41	15°11'03	20° 4	2° 5	3°29	25°46	9°41	15°22	24°54	7°20	20°52	29°14	27°42	15°46	n.a.	F 12
S 13	6 58 38	16°11'34	3♋59	1°23	4°44	26°30	9°36	15°29	24°54	7°18	20°53	29°10	27°38	15°53	n.a.	S 13
S 14	7 2 35	17°12'04	18°15	0°49	5°58	27°15	9°31	15°36	24°53	7°17	20°54	29° 4	27°35	15°59	n.a.	S 14
M15	7 6 31	18°12'33	2♌48	0°22	7°13	27°59	9°26	15°43	24°53	7°15	20°56	28°56	27°32	16° 6	n.a.	M15
T 16	7 10 28	19°12'59	17°32	0° 3	8°27	28°43	9°21	15°50	24°52	7°13	20°57	28°48	27°29	16°13	n.a.	T 16
W17	7 14 24	20°13'24	2♍16	29♐51	9°42	29°28	9°17	15°57	24°52	7°12	20°59	28°40	27°26	16°20	n.a.	W17
T 18	7 18 21	21°13'47	16°56	29°D47	10°56	0♓12	9°12	16° 4	24°51	7°10	21° 0	28°34	27°22	16°26	n.a.	T 18
F 19	7 22 17	22°14'09	1♎24	29°50	12°11	0°56	9° 8	16°11	24°50	7° 9	21° 1	28°30	27°19	16°33	n.a.	F 19
S 20	7 26 14	23°14'29	15°36	29°59	13°25	1°40	9° 4	16°18	24°50	7° 7	21° 3	28°28	27°16	16°40	n.a.	S 20
S 21	7 30 11	24°14'47	29°32	0♉14	14°39	2°24	9° 0	16°25	24°49	7° 5	21° 4	28°D28	27°13	16°46	n.a.	S 21
M22	7 34 7	25°15'04	13♏11	0°34	15°54	3° 8	8°56	16°33	24°48	7° 4	21° 5	28°29	27°10	16°53	n.a.	M22
T 23	7 38 4	26°15'20	26°35	1° 0	17° 8	3°52	8°53	16°40	24°47	7° 2	21° 6	28°R29	27° 7	17° 0	n.a.	T 23
W24	7 42 0	27°15'34	9♐45	1°31	18°22	4°36	8°50	16°47	24°46	7° 1	21° 7	28°29	27° 3	17° 7	n.a.	W24
T 25	7 45 57	28°15'46	22°42	2° 7	19°37	5°20	8°46	16°55	24°45	6°59	21° 9	28°26	27° 0	17°13	n.a.	T 25
F 26	7 49 53	29°15'56	5♉29	2°47	20°51	6° 4	8°43	17° 2	24°44	6°58	21°10	28°21	26°57	17°20	n.a.	F 26
S 27	7 53 50	0♒16'05	18° 5	3°31	22° 5	6°48	8°41	17° 9	24°43	6°56	21°11	28°12	26°54	17°27	n.a.	S 27
S 28	7 57 46	1°16'11	0♒31	4°18	23°19	7°32	8°38	17°17	24°42	6°54	21°12	28° 2	26°51	17°33	n.a.	S 28
M29	8 1 43	2°16'16	12°47	5° 9	24°33	8°16	8°36	17°24	24°41	6°53	21°13	27°50	26°48	17°40	n.a.	M29
T 30	8 5 40	3°16'18	24°55	6° 3	25°48	8°59	8°33	17°31	24°39	6°52	21°14	27°37	26°44	17°47	n.a.	T 30
W31	8 9 36	4♒16'18	6♓55	7♉ 0	27♒ 2	9♓43	8♊31	17♒39	24♍38	6♋50	21♏15	27♉25	26♉41	17♓54	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23 s43	23 s59	4 s41	20 s28	2n38	23 s46	1 s29	16 s40	0 s56	22n27	0n 4	18 s31	1 s47	2n44	0n44	23n24	0 s10	11 s12	7n13	20n21	20n 4	10 s43			n.a.
T 2	23 41	20 52	5 3	20 17	2 54	23 35	1 29	16 25	0 55	22 26	0 4	18 29	1 47	2 43	0 44	23 24	0 10	11 12	7 13	20 20	20 3	10 40			n.a.
W 3	23 38	16 55	5 10	20 8	3 8	23 23	1 30	16 11	0 54	22 25	0 4	18 27	1 47	2 43	0 44	23 24	0 10	11 12	7 13	20 18	20 2	10 37			n.a.
T 4	23 35	12 22	5 4	20 2	3 20	23 11	1 30	15 56	0 53	22 24	0 4	18 25	1 47	2 43	0 44	23 24	0 10	11 13	7 13	20 17	20 1	10 34			n.a.
F 5	23 32	7 22	4 45	19 57	3 30	22 58	1 31	15 40	0 53	22 24	0 4	18 23	1 47	2 43	0 44	23 24	0 10	11 13	7 13	20 16	20 1	10 31			n.a.
S 6	23 28	2 7	4 14	19 54	3 38	22 44	1 31	15 25	0 52	22 23	0 4	18 21	1 47	2 43	0 44	23 24	0 10	11 13	7 13	20 16	20 0	10 29			n.a.
S 7	23 23	3n15	3 32	19 53	3 43	22 30	1 31	15 10	0 51	22 22	0 5	18 19	1 47	2 43	0 44	23 24	0 10	11 14	7 13	20 16	19 59	10 26			n.a.
M 8	23 18	8 36	2 39	19 53	3 46	22 15	1 31	14 54	0 50	22 21	0 5	18 17	1 47	2 43	0 44	23 24	0 10	11 14	7 13	20 16	19 59	10 23			n.a.
T 9	23 13	13 43	1 38	19 55	3 47	21 59	1 32	14 39	0 50	22 21	0 5	18 15	1 46	2 44	0 44	23 25	0 10	11 14	7 13	20 17	19 58	10 20			n.a.
W10	23 7	18 25	0 31	19 58	3 45	21 43	1 32	14 23	0 49	22 20	0 5	18 13	1 46	2 44	0 44	23 25	0 10	11 15	7 13	20 17	19 57	10 17			n.a.
T 11	23 1	22 22	0n39	20 3	3 42	21 26	1 32	14 7	0 48	22 19	0 5	18 11	1 46	2 44	0 44	23 25	0 10	11 15	7 13	20 17	19 56	10 14			n.a.
F 12	22 54	25 14	1 50	20 9	3 37	21 8	1 31	13 51	0 48	22 19	0 5	18 9	1 46	2 44	0 44	23 25	0 10	11 15	7 13	20 16	19 56	10 11			n.a.
S 13	22 47	26 39	2 56	20 17	3 30	20 50	1 31	13 35	0 47	22 18	0 5	18 7	1 46	2 44	0 44	23 25	0 10	11 16	7 14	20 16	19 55	10 8			n.a.
S 14	22 39	26 21	3 53	20 25	3 22	20 31	1 31	13 19	0 46	22 17	0 6	18 5	1 46	2 44	0 44	23 25	0 10	11 16	7 14	20 14	19 54	10 5			n.a.
M15	22 31	24 16	4 35	20 34	3 13	20 12	1 31	13 3	0 45	22 17	0 6	18 3	1 46	2 45	0 45	23 25	0 10	11 16	7 14	20 13	19 53	10 2			n.a.
T 16	22 23	20 33	5 0	20 44	3 3	19 52	1 30	12 47	0 45	22 16	0 6	18 0	1 46	2 45	0 45	23 25	0 10	11 17	7 14	20 11	19 53	10 0			n.a.
W17	22 14	15 33	5 6	20 55	2 52	19 31	1 30	12 30	0 44	22 15	0 6	17 58	1 46	2 45	0 45	23 25	0 10	11 17	7 14	20 9	19 52	9 57			n.a.
T 18	22 5	9 41	4 51	21 6	2 41	19 10	1 29	12 14	0 43	22 15	0 6	17 56	1 46	2 45	0 45	23 25	0 10	11 17	7 14	20 8	19 51	9 54			n.a.
F 19	21 55	3 22	4 18	21 18	2 29	18 49	1 29	11 57	0 42	22 14	0 6	17 54	1 46	2 46	0 45	23 26	0 10	11 17	7 14	20 7	19 51	9 51			n.a.
S 20	21 45	3 s 1	3 29	21 30	2 17	18 26	1 28	11 41	0 42	22 14	0 6	17 52	1 46	2 46	0 45	23 26	0 10	11 17	7 14	20 6	19 50	9 48			n.a.
S 21	21 34	9 9	2 29	21 42	2 5	18 4	1 28	11 24	0 41	22 13	0 7	17 49	1 46	2 46	0 45	23 26	0 10	11 18	7 14	20 6	19 49	9 45			n.a.
M22	21 23	14 44	1 21	21 54	1 53	17 41	1 27	11 7	0 40	22 13	0 7	17 47	1 46	2 47	0 45	23 26	0 10	11 18	7 15	20 6	19 48	9 42			n.a.
T 23	21 12	19 30	0 10	22 6	1 41	17 17	1 26	10 50	0 39	22 13	0 7	17 45	1 46	2 47	0 45	23 26	0 10	11 18	7 15	20 7	19 48	9 39			n.a.
W24	21 0	23 13	1 s 0	22 18	1 29	16 53	1 25	10 33	0 39	22 12	0 7	17 43	1 46	2 47	0 45	23 26	0 10	11 18	7 15	20 6	19 47	9 36			n.a.
T 25	20 48	25 40	2 6	22 29	1 17	16 29	1 24	10 16	0 38	22 12	0 7	17 40	1 46	2 48	0 45	23 26	0 10	11 18	7 15	20 6	19 46	9 33			n.a.
F 26	20 36	26 44	3 4	22 40	1 5	16 4	1 23	9 59	0 37	22 11	0 7	17 38	1 46	2 48	0 45	23 26	0 10	11 19	7 15	20 5	19 45	9 30			n.a.
S 27	20 23	26 22	3 52	22 50	0 54	15 38	1 22	9 42	0 36	22 11	0 7	17 36	1 46	2 49	0 45	23 26	0 10	11 19	7 15	20 3	19 45	9 27			n.a.
S 28	20 10	24 42	4 28	23 0	0 43	15 12	1 21	9 25	0 36	22 11	0 7	17 34	1 46	2 49	0 45	23 26	0 10	11 19	7 15	20 0	19 44	9 24			n.a.
M29	19 56	21 52	4 52	23 9	0 32	14 46	1 19	9 8	0 35	22 11	0 8	17 31	1 46	2 50	0 45	23 27	0 9	11 19	7 15	19 58	19 43	9 21			n.a.
T 30	19 42	18 8	5 2	23 18	0 21	14 20	1 18	8 50	0 34	22 10	0 8	17 29	1 46	2 50	0 45	23 27	0 9	11 19	7 15	19 55	19 42	9 18			n.a.
W31	19 s28	13 s42	4 s58	23 s25	0n10	13 s53	1 s17	8 s33	0 s34	22n10	0n 8	17 s27	1 s46	2n51	0n45	23n27	0 s 9	11 s19	7n16	19n52	19n42	9 s15			n.a.

Julian Day Number = 1460269.5, Delta T = 05h40m04s
Ecliptic obliquity = 23°46'57, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°56'53, Lahiri = -13°49'53 Julian Calendar 1 Jan. 715 BCE == Greg. Calendar 24 Dec. 716 BCE

The year -714 astronomical counting style corresponds to year 715 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 715 BCE
geocentric

FEBRUARY 715 BCE (-714) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 13 33	5♒16'16	18♓48	8♉ 0	28♒16	10♓27	8°R30	17♒46	24°R37	6°R49	21♏16	27°R14	26♉38	18♓ 0	n.a.	T 1
F 2	8 17 29	6°16'12	0♈38	9° 2	29°30	11°10	8♊28	17°54	24♍36	6♋47	21°17	27♉ 6	26°35	18° 7	n.a.	F 2
S 3	8 21 26	7°16'05	12°29	10° 7	0♓44	11°54	8°27	18° 1	24°34	6°46	21°18	27° 1	26°32	18°14	n.a.	S 3
S 4	8 25 22	8°15'56	24°23	11°14	1°58	12°37	8°25	18° 9	24°33	6°44	21°18	26°58	26°28	18°20	n.a.	S 4
M 5	8 29 19	9°15'45	6♉27	12°23	3°11	13°21	8°24	18°16	24°31	6°43	21°19	26°D57	26°25	18°27	n.a.	M 5
T 6	8 33 15	10°15'31	18°45	13°35	4°25	14° 4	8°24	18°24	24°30	6°42	21°20	26°57	26°22	18°34	n.a.	T 6
W 7	8 37 12	11°15'16	1♊23	14°48	5°39	14°48	8°23	18°31	24°28	6°40	21°21	26°R57	26°19	18°41	n.a.	W 7
T 8	8 41 8	12°14'57	14°25	16° 3	6°53	15°31	8°22	18°39	24°26	6°39	21°21	26°56	26°16	18°47	n.a.	T 8
F 9	8 45 5	13°14'37	27°55	17°20	8° 7	16°14	8°22	18°46	24°25	6°38	21°22	26°53	26°13	18°54	n.a.	F 9
S 10	8 49 2	14°14'14	11♋54	18°39	9°20	16°58	8°D22	18°54	24°23	6°36	21°23	26°47	26° 9	19° 1	n.a.	S 10
S 11	8 52 58	15°13'49	26°22	19°59	10°34	17°41	8°22	19° 2	24°21	6°35	21°23	26°38	26° 6	19° 7	n.a.	S 11
M12	8 56 55	16°13'21	11♌12	21°21	11°47	18°24	8°23	19° 9	24°19	6°34	21°24	26°28	26° 3	19°14	n.a.	M12
T 13	9 0 51	17°12'51	26°16	22°44	13° 1	19° 7	8°23	19°17	24°18	6°33	21°24	26°16	26° 0	19°21	n.a.	T 13
W14	9 4 48	18°12'19	11♍26	24° 9	14°14	19°50	8°24	19°24	24°16	6°32	21°25	26° 6	25°57	19°28	n.a.	W14
T 15	9 8 44	19°11'45	26°29	25°36	15°28	20°33	8°25	19°32	24°14	6°30	21°25	25°56	25°54	19°34	n.a.	T 15
F 16	9 12 41	20°11'09	11♎17	27° 4	16°41	21°16	8°26	19°39	24°12	6°29	21°26	25°50	25°50	19°41	n.a.	F 16
S 17	9 16 37	21°10'31	25°45	28°33	17°54	21°59	8°27	19°47	24°10	6°28	21°26	25°46	25°47	19°48	n.a.	S 17
S 18	9 20 34	22° 9'51	9♏49	0♒ 4	19° 8	22°42	8°29	19°55	24° 8	6°27	21°27	25°44	25°44	19°54	n.a.	S 18
M19	9 24 31	23° 9'10	23°29	1°36	20°21	23°25	8°30	20° 2	24° 6	6°26	21°27	25°44	25°41	20° 1	n.a.	M19
T 20	9 28 27	24° 8'26	6♐48	3°10	21°34	24° 8	8°32	20°10	24° 4	6°25	21°27	25°44	25°38	20° 8	n.a.	T 20
W21	9 32 24	25° 7'41	19°47	4°45	22°47	24°50	8°34	20°17	24° 2	6°24	21°28	25°42	25°34	20°15	n.a.	W21
T 22	9 36 20	26° 6'54	2♑31	6°21	24° 0	25°33	8°36	20°25	24° 0	6°23	21°28	25°39	25°31	20°21	n.a.	T 22
F 23	9 40 17	27° 6'05	15° 2	7°59	25°13	26°16	8°39	20°32	23°57	6°22	21°28	25°32	25°28	20°28	n.a.	F 23
S 24	9 44 13	28° 5'14	27°22	9°38	26°26	26°58	8°41	20°40	23°55	6°21	21°28	25°23	25°25	20°35	n.a.	S 24
S 25	9 48 10	29° 4'21	9♒34	11°19	27°39	27°41	8°44	20°48	23°53	6°20	21°29	25°11	25°22	20°41	n.a.	S 25
M26	9 52 6	0♓ 3'25	21°39	13° 1	28°52	28°24	8°47	20°55	23°51	6°19	21°29	24°57	25°19	20°48	n.a.	M26
T 27	9 56 3	1° 2'28	3♓38	14°44	0♈ 5	29° 6	8°50	21° 3	23°49	6°19	21°29	24°43	25°15	20°55	n.a.	T 27
W28	9 59 59	2♓ 1'28	15♓33	16♒29	1♈18	29♓48	8♊54	21♒10	23♍46	6♋18	21♏29	24♉29	25♉12	21♓ 1	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s13	8s47	4s41	23s32	0n 0	13s25	1s15	8s16	0s33	22n10	0n 8	17s24	1s46	2n51	0n45	23n27	0s 9	11s19	7n16	19n49	19n41	9s12		n.a.
F 2	18 58	3 35	4 12	23 38	0s10	12 58	1 14	7 58	0 32	22 10	0 8	17 22	1 46	2 52	0 45	23 27	0 9	11 20	7 16	19 47	19 40	9 9		n.a.
S 3	18 43	1n44	3 33	23 42	0 19	12 30	1 12	7 41	0 31	22 10	0 8	17 20	1 46	2 53	0 45	23 27	0 9	11 20	7 16	19 46	19 39	9 6		n.a.
S 4	18 28	7 3	2 44	23 46	0 28	12 1	1 11	7 23	0 31	22 10	0 8	17 17	1 46	2 53	0 45	23 27	0 9	11 20	7 16	19 46	19 39	9 3		n.a.
M 5	18 12	12 11	1 47	23 49	0 37	11 33	1 9	7 6	0 30	22 10	0 8	17 15	1 46	2 54	0 45	23 27	0 9	11 20	7 16	19 45	19 38	9 0		n.a.
T 6	17 55	16 57	0 43	23 50	0 46	11 4	1 7	6 48	0 29	22 10	0 8	17 13	1 46	2 54	0 45	23 27	0 9	11 20	7 16	19 45	19 37	8 57		n.a.
W 7	17 39	21 7	0n23	23 50	0 54	10 35	1 5	6 30	0 28	22 10	0 9	17 10	1 46	2 55	0 45	23 27	0 9	11 20	7 17	19 45	19 36	8 55		n.a.
T 8	17 22	24 22	1 31	23 49	1 1	10 5	1 3	6 13	0 28	22 10	0 9	17 8	1 46	2 56	0 45	23 27	0 9	11 20	7 17	19 45	19 36	8 52		n.a.
F 9	17 5	26 22	2 36	23 47	1 9	9 36	1 2	5 55	0 27	22 10	0 9	17 6	1 46	2 57	0 45	23 28	0 9	11 20	7 17	19 44	19 35	8 49		n.a.
S 10	16 48	26 47	3 34	23 43	1 16	9 6	1 0	5 37	0 26	22 10	0 9	17 3	1 46	2 57	0 45	23 28	0 9	11 20	7 17	19 43	19 34	8 46		n.a.
S 11	16 30	25 26	4 20	23 38	1 23	8 36	0 57	5 20	0 26	22 10	0 9	17 1	1 46	2 58	0 45	23 28	0 9	11 20	7 17	19 41	19 33	8 43		n.a.
M12	16 12	22 18	4 50	23 31	1 29	8 5	0 55	5 2	0 25	22 10	0 9	16 59	1 46	2 59	0 45	23 28	0 9	11 20	7 17	19 38	19 33	8 40		n.a.
T 13	15 54	17 38	5 0	23 23	1 35	7 35	0 53	4 44	0 24	22 10	0 9	16 56	1 47	2 59	0 45	23 28	0 9	11 20	7 17	19 36	19 32	8 37		n.a.
W14	15 35	11 50	4 50	23 14	1 40	7 4	0 51	4 26	0 23	22 10	0 9	16 54	1 47	3 0	0 45	23 28	0 9	11 20	7 17	19 33	19 31	8 34		n.a.
T 15	15 17	5 22	4 19	23 3	1 45	6 33	0 49	4 9	0 23	22 11	0 9	16 51	1 47	3 1	0 45	23 28	0 9	11 20	7 18	19 31	19 30	8 31		n.a.
F 16	14 58	1s17	3 32	22 51	1 50	6 2	0 46	3 51	0 22	22 11	0 10	16 49	1 47	3 2	0 45	23 28	0 9	11 20	7 18	19 29	19 30	8 28		n.a.
S 17	14 39	7 45	2 31	22 36	1 54	5 31	0 44	3 33	0 21	22 11	0 10	16 47	1 47	3 3	0 45	23 28	0 9	11 20	7 18	19 28	19 29	8 25		n.a.
S 18	14 19	13 39	1 23	22 21	1 58	5 0	0 42	3 15	0 21	22 12	0 10	16 44	1 47	3 3	0 45	23 28	0 9	11 20	7 18	19 28	19 28	8 21		n.a.
M19	14 0	18 43	0 12	22 4	2 2	4 28	0 39	2 57	0 20	22 12	0 10	16 42	1 47	3 4	0 46	23 28	0 9	11 20	7 18	19 28	19 27	8 18		n.a.
T 20	13 40	22 43	0s58	21 45	2 5	3 57	0 37	2 40	0 19	22 12	0 10	16 40	1 47	3 5	0 46	23 28	0 9	11 20	7 18	19 28	19 27	8 15		n.a.
W21	13 20	25 26	2 3	21 24	2 7	3 25	0 34	2 22	0 19	22 13	0 10	16 37	1 47	3 6	0 46	23 28	0 9	11 20	7 18	19 28	19 26	8 12		n.a.
T 22	13 0	26 46	3 1	21 2	2 9	2 54	0 31	2 4	0 18	22 13	0 10	16 35	1 47	3 7	0 46	23 28	0 9	11 20	7 19	19 27	19 25	8 9		n.a.
F 23	12 39	26 43	3 49	20 38	2 11	2 22	0 29	1 46	0 17	22 14	0 10	16 32	1 47	3 8	0 46	23 29	0 9	11 20	7 19	19 25	19 24	8 6		n.a.
S 24	12 19	25 19	4 25	20 13	2 12	1 50	0 26	1 28	0 16	22 14	0 10	16 30	1 47	3 9	0 46	23 29	0 9	11 20	7 19	19 23	19 23	8 3		n.a.
S 25	11 58	22 44	4 49	19 45	2 13	1 18	0 23	1 11	0 16	22 15	0 10	16 28	1 47	3 10	0 46	23 29	0 9	11 20	7 19	19 20	19 23	8 0		n.a.
M26	11 37	19 11	4 59	19 16	2 13	0 46	0 21	0 53	0 15	22 15	0 11	16 25	1 47	3 10	0 46	23 29	0 9	11 19	7 19	19 17	19 22	7 57		n.a.
T 27	11 16	14 54	4 56	18 46	2 13	0 14	0 18	0 35	0 14	22 16	0 11	16 23	1 47	3 11	0 46	23 29	0 9	11 19	7 19	19 13	19 21	7 54		n.a.
W28	10s54	10s 4	4s40	18s13	2s12	0n18	0s15	0s17	0s14	22n17	0n11	16s20	1s47	3n12	0n46	23n29	0s 9	11s19	7n19	19n10	19n20	7s51		n.a.

Julian Day Number = 1460300.5, Delta T = 05h40m03s
Ecliptic obliquity = 23°46'57, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°56'49, Lahiri = -13°49'49 Julian Calendar 1 Feb. 715 BCE == Greg. Calendar 24 Jan. 715 BCE

The year -714 astronomical counting style corresponds to year 715 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 715 BCE
geocentric

MARCH 715 BCE (-714) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 3 56	3♓ 0'26	27♓24	18♒15	2♈31	0♈31	8♊57	21♒18	23°R44	6°R17	21°R29	24°R16	25♉ 9	21♓ 8	n.a.	T 1
F 2	10 7 53	3°59'22	9♈14	20° 3	3°43	1°13	9° 1	21°25	23♍42	6♋16	21♏29	24♉ 7	25° 6	21°15	n.a.	F 2
S 3	10 11 49	4°58'16	21° 4	21°52	4°56	1°56	9° 5	21°32	23°39	6°15	21°29	24° 0	25° 3	21°22	n.a.	S 3
S 4	10 15 46	5°57'07	2♉59	23°43	6° 8	2°38	9° 9	21°40	23°37	6°15	21°29	23°56	24°59	21°28	n.a.	S 4
M 5	10 19 42	6°55'56	15° 3	25°35	7°21	3°20	9°13	21°47	23°34	6°14	21°29	23°54	24°56	21°35	n.a.	M 5
T 6	10 23 39	7°54'43	27°19	27°28	8°33	4° 2	9°17	21°55	23°32	6°14	21°29	23°D54	24°53	21°42	n.a.	T 6
W 7	10 27 35	8°53'27	9♊53	29°23	9°46	4°44	9°22	22° 2	23°30	6°13	21°28	23°R54	24°50	21°48	n.a.	W 7
T 8	10 31 32	9°52'09	22°50	1♓20	10°58	5°26	9°27	22° 9	23°27	6°12	21°28	23°53	24°47	21°55	n.a.	T 8
F 9	10 35 28	10°50'49	6♋14	3°18	12°10	6° 9	9°31	22°17	23°25	6°12	21°28	23°51	24°44	22° 2	n.a.	F 9
S 10	10 39 25	11°49'26	20° 8	5°17	13°22	6°51	9°36	22°24	23°22	6°11	21°28	23°46	24°40	22° 9	n.a.	S 10
S 11	10 43 22	12°48'01	4♌32	7°17	14°34	7°32	9°42	22°31	23°20	6°11	21°27	23°39	24°37	22°15	n.a.	S 11
M12	10 47 18	13°46'34	19°22	9°19	15°46	8°14	9°47	22°39	23°17	6°10	21°27	23°30	24°34	22°22	n.a.	M12
T 13	10 51 15	14°45'04	4♍31	11°22	16°58	8°56	9°52	22°46	23°15	6°10	21°27	23°20	24°31	22°29	n.a.	T 13
W14	10 55 11	15°43'33	19°50	13°27	18°10	9°38	9°58	22°53	23°12	6°10	21°26	23°10	24°28	22°35	n.a.	W14
T 15	10 59 8	16°41'59	5♎ 7	15°32	19°22	10°20	10° 4	23° 0	23°10	6° 9	21°26	23° 2	24°25	22°42	n.a.	T 15
F 16	11 3 4	17°40'23	20°11	17°38	20°34	11° 2	10°10	23° 7	23° 7	6° 9	21°26	22°56	24°21	22°49	n.a.	F 16
S 17	11 7 1	18°38'46	4♏54	19°45	21°45	11°43	10°16	23°15	23° 5	6° 9	21°25	22°52	24°18	22°56	n.a.	S 17
S 18	11 10 57	19°37'07	19°12	21°52	22°57	12°25	10°22	23°22	23° 2	6° 8	21°25	22°D51	24°15	23° 2	n.a.	S 18
M19	11 14 54	20°35'26	3♐ 1	24° 0	24° 9	13° 6	10°29	23°29	22°59	6° 8	21°24	22°51	24°12	23° 9	n.a.	M19
T 20	11 18 50	21°33'44	16°25	26° 8	25°20	13°48	10°35	23°36	22°57	6° 8	21°23	22°R52	24° 9	23°16	n.a.	T 20
W21	11 22 47	22°32'00	29°25	28°16	26°31	14°30	10°42	23°43	22°54	6° 8	21°23	22°52	24° 5	23°22	n.a.	W21
T 22	11 26 44	23°30'14	12♑ 5	0♈23	27°43	15°11	10°49	23°50	22°52	6° 8	21°22	22°50	24° 2	23°29	n.a.	T 22
F 23	11 30 40	24°28'27	24°29	2°29	28°54	15°52	10°56	23°57	22°49	6° 8	21°22	22°46	23°59	23°36	n.a.	F 23
S 24	11 34 37	25°26'38	6♒41	4°35	0♉ 5	16°34	11° 3	24° 3	22°47	6° 8	21°21	22°40	23°56	23°42	n.a.	S 24
S 25	11 38 33	26°24'48	18°44	6°39	1°16	17°15	11°10	24°10	22°44	6°D 8	21°20	22°31	23°53	23°49	n.a.	S 25
M26	11 42 30	27°22'56	0♓41	8°41	2°27	17°57	11°17	24°17	22°42	6° 8	21°20	22°21	23°50	23°56	n.a.	M26
T 27	11 46 26	28°21'02	12°35	10°41	3°38	18°38	11°25	24°24	22°39	6° 8	21°19	22°11	23°46	24° 3	n.a.	T 27
W28	11 50 23	29°19'06	24°26	12°39	4°49	19°19	11°32	24°31	22°36	6° 8	21°18	22° 1	23°43	24° 9	n.a.	W28
T 29	11 54 19	0♈17'09	6♈16	14°35	6° 0	20° 0	11°40	24°37	22°34	6° 8	21°17	21°52	23°40	24°16	n.a.	T 29
F 30	11 58 16	1°15'09	18° 8	16°27	7°10	20°41	11°48	24°44	22°31	6° 8	21°16	21°45	23°37	24°23	n.a.	F 30
S 31	12 2 13	2♈13'08	0♉ 2	18♈17	8♉21	21♈23	11♊56	24♒50	22♍29	6♋ 8	21♏15	21♉40	23♉34	24♓29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10s33	4s53	4s12	17s39	2s11	0n50	0s12	0n 0	0s13	22n17	0n11	16s18	1s48	3n13	0n46	23n29	0s 9	11s19	7n20	19n 7	19n20	7s48			n.a.
F 2	10 11	0n27	3 33	17 3	2 9	1 21	0 9	0 18	0 12	22 18	0 11	16 16	1 48	3 14	0 46	23 29	0 9	11 19	7 20	19 4	19 19	7 45			n.a.
S 3	9 49	5 48	2 44	16 25	2 7	1 53	0 6	0 36	0 12	22 19	0 11	16 13	1 48	3 15	0 46	23 29	0 9	11 19	7 20	19 2	19 18	7 42			n.a.
S 4	9 28	10 59	1 48	15 45	2 4	2 25	0 3	0 54	0 11	22 19	0 11	16 11	1 48	3 16	0 46	23 29	0 9	11 19	7 20	19 1	19 17	7 39			n.a.
M 5	9 5	15 50	0 47	15 4	2 1	2 57	0 0	1 11	0 10	22 20	0 11	16 9	1 48	3 17	0 46	23 29	0 9	11 19	7 20	19 1	19 16	7 36			n.a.
T 6	8 43	20 8	0n18	14 21	1 57	3 29	0n 3	1 29	0 10	22 21	0 11	16 6	1 48	3 18	0 46	23 29	0 9	11 18	7 20	19 1	19 16	7 33			n.a.
W 7	8 21	23 38	1 24	13 36	1 53	4 0	0 6	1 46	0 9	22 22	0 11	16 4	1 48	3 19	0 46	23 29	0 9	11 18	7 20	19 1	19 15	7 30			n.a.
T 8	7 59	26 2	2 27	12 50	1 48	4 32	0 9	2 4	0 8	22 22	0 11	16 2	1 48	3 20	0 46	23 29	0 9	11 18	7 20	19 1	19 14	7 27			n.a.
F 9	7 36	27 2	3 25	12 2	1 42	5 3	0 12	2 21	0 8	22 23	0 12	15 59	1 48	3 21	0 46	23 29	0 9	11 18	7 21	19 0	19 13	7 24			n.a.
S 10	7 14	26 24	4 12	11 12	1 36	5 35	0 15	2 39	0 7	22 24	0 12	15 57	1 48	3 22	0 46	23 29	0 9	11 18	7 21	18 59	19 13	7 21			n.a.
S 11	6 51	24 1	4 46	10 20	1 30	6 6	0 18	2 56	0 6	22 25	0 12	15 55	1 49	3 23	0 46	23 29	0 9	11 17	7 21	18 57	19 12	7 18			n.a.
M12	6 28	19 59	5 1	9 28	1 23	6 37	0 21	3 14	0 6	22 26	0 12	15 52	1 49	3 24	0 46	23 29	0 9	11 17	7 21	18 55	19 11	7 15			n.a.
T 13	6 5	14 35	4 56	8 33	1 15	7 8	0 24	3 31	0 5	22 27	0 12	15 50	1 49	3 25	0 46	23 29	0 9	11 17	7 21	18 52	19 10	7 11			n.a.
W14	5 42	8 13	4 30	7 38	1 7	7 39	0 27	3 48	0 4	22 28	0 12	15 48	1 49	3 26	0 46	23 29	0 9	11 17	7 21	18 50	19 9	7 8			n.a.
T 15	5 19	1 22	3 45	6 41	0 58	8 9	0 30	4 5	0 4	22 29	0 12	15 45	1 49	3 27	0 46	23 30	0 9	11 17	7 21	18 48	19 9	7 5			n.a.
F 16	4 56	5s28	2 45	5 42	0 49	8 40	0 34	4 23	0 3	22 30	0 12	15 43	1 49	3 28	0 46	23 30	0 9	11 16	7 21	18 46	19 8	7 2			n.a.
S 17	4 33	11 52	1 34	4 43	0 40	9 10	0 37	4 40	0 2	22 31	0 12	15 41	1 49	3 29	0 46	23 30	0 9	11 16	7 22	18 45	19 7	6 59			n.a.
S 18	4 10	17 28	0 19	3 43	0 30	9 40	0 40	4 57	0 2	22 32	0 12	15 39	1 49	3 30	0 46	23 30	0 9	11 16	7 22	18 45	19 6	6 56			n.a.
M19	3 47	21 57	0s54	2 43	0 20	10 9	0 43	5 14	0 1	22 33	0 12	15 36	1 50	3 31	0 46	23 30	0 9	11 16	7 22	18 45	19 5	6 53			n.a.
T 20	3 24	25 6	2 2	1 42	0 9	10 39	0 46	5 31	0 1	22 34	0 12	15 34	1 50	3 32	0 46	23 30	0 9	11 15	7 22	18 45	19 5	6 50			n.a.
W21	3 0	26 49	3 2	0 41	0n 2	11 8	0 49	5 48	0n 0	22 35	0 13	15 32	1 50	3 33	0 46	23 30	0 9	11 15	7 22	18 45	19 4	6 47			n.a.
T 22	2 37	27 4	3 51	0n21	0 12	11 37	0 52	6 4	0 1	22 36	0 13	15 30	1 50	3 34	0 46	23 30	0 9	11 15	7 22	18 45	19 3	6 44			n.a.
F 23	2 14	25 56	4 29	1 22	0 23	12 6	0 55	6 21	0 1	22 37	0 13	15 27	1 50	3 35	0 46	23 30	0 9	11 15	7 22	18 44	19 2	6 41			n.a.
S 24	1 50	23 35	4 53	2 22	0 34	12 34	0 59	6 38	0 2	22 38	0 13	15 25	1 50	3 36	0 46	23 30	0 9	11 14	7 22	18 42	19 1	6 37			n.a.
S 25	1 27	20 14	5 4	3 22	0 45	13 3	1 2	6 55	0 3	22 39	0 13	15 23	1 50	3 37	0 46	23 30	0 9	11 14	7 22	18 40	19 1	6 34			n.a.
M26	1 3	16 4	5 1	4 21	0 56	13 30	1 5	7 11	0 3	22 40	0 13	15 21	1 50	3 38	0 46	23 30	0 9	11 14	7 23	18 37	19 0	6 31			n.a.
T 27	0 40	11 19	4 46	5 19	1 7	13 58	1 8	7 28	0 4	22 41	0 13	15 19	1 51	3 39	0 46	23 30	0 9	11 14	7 23	18 35	18 59	6 28			n.a.
W28	0 16	6 11	4 18	6 15	1 17	14 25	1 11	7 44	0 4	22 42	0 13	15 17	1 51	3 40	0 46	23 30	0 9	11 13	7 23	18 32	18 58	6 25			n.a.
T 29	0n 7	0 49	3 39	7 10	1 27	14 52	1 14	8 0	0 5	22 44	0 13	15 15	1 51	3 41	0 46	23 30	0 8	11 13	7 23	18 30	18 57	6 22			n.a.
F 30	0 30	4n36	2 50	8 3	1 37	15 19	1 17	8 17	0 6	22 45	0 13	15 12	1 51	3 42	0 46	23 30	0 8	11 13	7 23	18 28	18 57	6 19			n.a.
S 31	0n54	9n53	1s54	8n54	1n46	15n45	1n20	8n33	0n 6	22n46	0n13	15s10	1s51	3n43	0n46	23n30	0s 8	11s12	7n23	18n26	18n56	6s16			n.a.

Julian Day Number = 1460328.5, Delta T = 05h40m01s
Ecliptic obliquity = 23°46'58, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°56'45, Lahiri = -13°49'45 Julian Calendar 1 March 715 BCE == Greg. Calendar 21 Feb. 715 BCE

The year -714 astronomical counting style corresponds to year 715 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 715 BCE
geocentric

APRIL 715 BCE (-714) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 6 9	3♈11'05	12♉ 3	20♈ 4	9♉31	22♈ 4	12♊ 4	24♒57	22°R26	6♋ 8	21°R15	21°R38	23♉31	24♓36	n.a.	S 1
M 2	12 10 6	4° 9'01	24°12	21°47	10°42	22°45	12°13	25° 3	22♍24	6° 9	21♏14	21°D37	23°27	24°43	n.a.	M 2
T 3	12 14 2	5° 6'54	6♊32	23°27	11°52	23°26	12°21	25°10	22°21	6° 9	21°13	21♉38	23°24	24°49	n.a.	T 3
W 4	12 17 59	6° 4'46	19° 8	25° 3	13° 2	24° 7	12°29	25°16	22°19	6° 9	21°12	21°39	23°21	24°56	n.a.	W 4
T 5	12 21 55	7° 2'36	2♋ 5	26°36	14°12	24°48	12°38	25°23	22°16	6°10	21°11	21°R40	23°18	25° 3	n.a.	T 5
F 6	12 25 52	8° 0'24	15°24	28° 5	15°22	25°28	12°47	25°29	22°14	6°10	21°10	21°40	23°15	25°10	n.a.	F 6
S 7	12 29 48	8°58'10	29°10	29°30	16°32	26° 9	12°56	25°35	22°12	6°10	21° 9	21°38	23°11	25°16	n.a.	S 7
S 8	12 33 45	9°55'54	13♌23	0♉51	17°42	26°50	13° 5	25°41	22° 9	6°11	21° 8	21°35	23° 8	25°23	n.a.	S 8
M 9	12 37 42	10°53'37	28° 0	2° 9	18°52	27°31	13°14	25°47	22° 7	6°11	21° 7	21°30	23° 5	25°30	n.a.	M 9
T 10	12 41 38	11°51'17	12♍59	3°22	20° 2	28°12	13°23	25°54	22° 4	6°12	21° 5	21°24	23° 2	25°36	n.a.	T 10
W11	12 45 35	12°48'56	28°10	4°32	21°11	28°52	13°32	26° 0	22° 2	6°12	21° 4	21°19	22°59	25°43	n.a.	W11
T 12	12 49 31	13°46'34	13♎23	5°37	22°20	29°33	13°42	26° 5	22° 0	6°13	21° 3	21°14	22°56	25°50	n.a.	T 12
F 13	12 53 28	14°44'10	28°29	6°38	23°30	0♉13	13°51	26°11	21°58	6°13	21° 2	21°11	22°52	25°56	n.a.	F 13
S 14	12 57 24	15°41'44	13♏18	7°35	24°39	0°54	14° 1	26°17	21°55	6°14	21° 1	21° 9	22°49	26° 3	n.a.	S 14
S 15	13 1 21	16°39'18	27°44	8°28	25°48	1°35	14°10	26°23	21°53	6°15	21° 0	21°D 9	22°46	26°10	n.a.	S 15
M16	13 5 17	17°36'50	11♐43	9°16	26°57	2°15	14°20	26°29	21°51	6°15	20°58	21°10	22°43	26°17	n.a.	M16
T 17	13 9 14	18°34'22	25°15	10° 0	28° 6	2°55	14°30	26°34	21°49	6°16	20°57	21°11	22°40	26°23	n.a.	T 17
W18	13 13 11	19°31'52	8♑21	10°40	29°14	3°36	14°40	26°40	21°46	6°17	20°56	21°13	22°36	26°30	n.a.	W18
T 19	13 17 7	20°29'22	21° 5	11°15	0♊23	4°16	14°50	26°45	21°44	6°18	20°55	21°R13	22°33	26°37	n.a.	T 19
F 20	13 21 4	21°26'50	3♒29	11°45	1°31	4°57	15° 0	26°51	21°42	6°19	20°53	21°13	22°30	26°43	n.a.	F 20
S 21	13 25 0	22°24'18	15°40	12°11	2°40	5°37	15°11	26°56	21°40	6°19	20°52	21°11	22°27	26°50	n.a.	S 21
S 22	13 28 57	23°21'45	27°40	12°32	3°48	6°17	15°21	27° 2	21°38	6°20	20°51	21° 7	22°24	26°57	n.a.	S 22
M23	13 32 53	24°19'10	9♓33	12°49	4°56	6°57	15°31	27° 7	21°36	6°21	20°49	21° 3	22°21	27° 4	n.a.	M23
T 24	13 36 50	25°16'35	21°24	13° 0	6° 4	7°38	15°42	27°12	21°34	6°22	20°48	20°59	22°17	27°10	n.a.	T 24
W25	13 40 46	26°13'59	3♈14	13° 7	7°12	8°18	15°53	27°17	21°32	6°23	20°47	20°55	22°14	27°17	n.a.	W25
T 26	13 44 43	27°11'22	15° 7	13°R10	8°20	8°58	16° 3	27°22	21°30	6°24	20°45	20°51	22°11	27°24	n.a.	T 26
F 27	13 48 39	28° 8'43	27° 4	13° 7	9°27	9°38	16°14	27°27	21°28	6°25	20°44	20°48	22° 8	27°30	n.a.	F 27
S 28	13 52 36	29° 6'04	9♉ 7	13° 1	10°35	10°18	16°25	27°32	21°26	6°26	20°42	20°47	22° 5	27°37	n.a.	S 28
S 29	13 56 33	0♉ 3'24	21°18	12°50	11°42	10°58	16°36	27°37	21°25	6°27	20°41	20°D46	22° 2	27°44	n.a.	S 29
M30	14 0 29	1♉ 0'43	3♊38	12♉35	12♊49	11♉38	16♊47	27♒42	21♍23	6♋28	20♏40	20♉47	21♉58	27♓50	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n17	14n51	0s51	9n42	1n54	16n11	1n23	8n49	0n 7	22n47	0n13	15s 8	1s51	3n44	0n46	23n30	0s 8	11s12	7n23	18n26	18n55	6s13		n.a.
M 2	1 40	19 19	0n14	10 29	2 2	16 36	1 26	9 5	0 8	22 48	0 14	15 6	1 52	3 45	0 46	23 30	0 8	11 12	7 23	18 26	18 54	6 10		n.a.
T 3	2 4	23 1	1 20	11 14	2 9	17 1	1 29	9 21	0 8	22 49	0 14	15 4	1 52	3 46	0 46	23 30	0 8	11 11	7 23	18 26	18 53	6 6		n.a.
W 4	2 27	25 43	2 23	11 56	2 16	17 26	1 31	9 37	0 9	22 51	0 14	15 2	1 52	3 47	0 46	23 30	0 8	11 11	7 23	18 26	18 53	6 3		n.a.
T 5	2 50	27 7	3 21	12 36	2 22	17 50	1 34	9 53	0 9	22 52	0 14	15 0	1 52	3 48	0 46	23 30	0 8	11 11	7 23	18 27	18 52	6 0		n.a.
F 6	3 13	27 1	4 10	13 13	2 27	18 13	1 37	10 9	0 10	22 53	0 14	14 58	1 52	3 49	0 46	23 30	0 8	11 10	7 24	18 26	18 51	5 57		n.a.
S 7	3 36	25 17	4 46	13 48	2 31	18 37	1 40	10 24	0 11	22 54	0 14	14 56	1 52	3 50	0 46	23 30	0 8	11 10	7 24	18 26	18 50	5 54		n.a.
S 8	3 59	21 56	5 7	14 21	2 35	18 59	1 42	10 40	0 11	22 56	0 14	14 54	1 53	3 51	0 46	23 30	0 8	11 10	7 24	18 25	18 49	5 51		n.a.
M 9	4 22	17 8	5 8	14 51	2 37	19 22	1 45	10 55	0 12	22 57	0 14	14 52	1 53	3 52	0 46	23 30	0 8	11 9	7 24	18 24	18 49	5 48		n.a.
T 10	4 45	11 12	4 48	15 18	2 39	19 44	1 48	11 10	0 12	22 58	0 14	14 50	1 53	3 53	0 46	23 30	0 8	11 9	7 24	18 22	18 48	5 44		n.a.
W11	5 8	4 32	4 8	15 43	2 40	20 5	1 50	11 26	0 13	22 59	0 14	14 48	1 53	3 54	0 46	23 30	0 8	11 9	7 24	18 21	18 47	5 41		n.a.
T 12	5 31	2s26	3 11	16 5	2 40	20 26	1 53	11 41	0 13	23 1	0 14	14 46	1 53	3 55	0 46	23 30	0 8	11 8	7 24	18 20	18 46	5 38		n.a.
F 13	5 53	9 13	2 0	16 25	2 39	20 46	1 55	11 56	0 14	23 2	0 14	14 45	1 54	3 56	0 45	23 30	0 8	11 8	7 24	18 19	18 45	5 35		n.a.
S 14	6 16	15 23	0 43	16 43	2 37	21 6	1 57	12 11	0 15	23 3	0 14	14 43	1 54	3 57	0 45	23 30	0 8	11 8	7 24	18 18	18 45	5 32		n.a.
S 15	6 38	20 31	0s36	16 58	2 34	21 25	2 0	12 26	0 15	23 4	0 15	14 41	1 54	3 57	0 45	23 30	0 8	11 7	7 24	18 18	18 44	5 29		n.a.
M16	7 1	24 20	1 50	17 10	2 31	21 44	2 2	12 40	0 16	23 5	0 15	14 39	1 54	3 58	0 45	23 30	0 8	11 7	7 24	18 19	18 43	5 26		n.a.
T 17	7 23	26 37	2 55	17 20	2 26	22 2	2 4	12 55	0 16	23 7	0 15	14 37	1 54	3 59	0 45	23 30	0 8	11 7	7 24	18 19	18 42	5 22		n.a.
W18	7 45	27 20	3 50	17 27	2 20	22 20	2 6	13 10	0 17	23 8	0 15	14 36	1 55	4 0	0 45	23 30	0 8	11 6	7 24	18 19	18 41	5 19		n.a.
T 19	8 7	26 34	4 31	17 32	2 14	22 37	2 8	13 24	0 17	23 9	0 15	14 34	1 55	4 1	0 45	23 30	0 8	11 6	7 24	18 19	18 40	5 16		n.a.
F 20	8 29	24 29	4 58	17 34	2 6	22 53	2 10	13 38	0 18	23 10	0 15	14 32	1 55	4 2	0 45	23 30	0 8	11 6	7 24	18 19	18 40	5 13		n.a.
S 21	8 51	21 19	5 11	17 34	1 57	23 9	2 12	13 52	0 19	23 12	0 15	14 31	1 55	4 3	0 45	23 30	0 8	11 5	7 24	18 19	18 39	5 10		n.a.
S 22	9 12	17 18	5 11	17 32	1 48	23 24	2 14	14 7	0 19	23 13	0 15	14 29	1 55	4 3	0 45	23 30	0 8	11 5	7 24	18 18	18 38	5 7		n.a.
M23	9 34	12 40	4 57	17 27	1 37	23 39	2 16	14 20	0 20	23 14	0 15	14 27	1 56	4 4	0 45	23 30	0 8	11 5	7 24	18 17	18 37	5 4		n.a.
T 24	9 55	7 35	4 30	17 19	1 26	23 53	2 17	14 34	0 20	23 15	0 15	14 26	1 56	4 5	0 45	23 30	0 8	11 4	7 24	18 16	18 36	5 0		n.a.
W25	10 16	2 14	3 52	17 10	1 13	24 6	2 19	14 48	0 21	23 17	0 15	14 24	1 56	4 6	0 45	23 30	0 8	11 4	7 24	18 14	18 35	4 57		n.a.
T 26	10 37	3n13	3 4	16 58	1 0	24 19	2 20	15 2	0 21	23 18	0 15	14 22	1 56	4 6	0 45	23 30	0 8	11 3	7 24	18 13	18 35	4 54		n.a.
F 27	10 58	8 36	2 7	16 44	0 46	24 31	2 22	15 15	0 22	23 19	0 16	14 21	1 56	4 7	0 45	23 29	0 8	11 3	7 24	18 13	18 34	4 51		n.a.
S 28	11 19	13 44	1 4	16 28	0 31	24 43	2 23	15 29	0 22	23 20	0 16	14 19	1 57	4 8	0 45	23 29	0 8	11 3	7 24	18 12	18 33	4 48		n.a.
S 29	11 39	18 23	0n 3	16 10	0 16	24 54	2 24	15 42	0 23	23 21	0 16	14 18	1 57	4 9	0 45	23 29	0 8	11 2	7 24	18 12	18 32	4 45		n.a.
M30	12n 0	22n20	1n10	15n50	0s 0	25n 4	2n26	15n55	0n24	23n23	0n16	14s16	1s57	4n 9	0n45	23n29	0s 8	11s 2	7n24	18n12	18n31	4s41		n.a.

Julian Day Number = 1460359.5, Delta T = 05h40m00s
Ecliptic obliquity = 23°46'59, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°56'41, Lahiri = -13°49'41 Julian Calendar 1 Apr. 715 BCE == Greg. Calendar 24 March 715 BCE

The year -714 astronomical counting style corresponds to year 715 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 715 BCE
geocentric

MAY 715 BCE (-714) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 4 26	1♉58'01	16♊11	12°R16	13♊56	12♉18	16♊58	27♒46	21°R21	6♋30	20°R38	20♉48	21♉55	27♓57	n.a.	T 1
W 2	14 8 22	2°55'18	28°58	11♉54	15° 3	12°58	17° 9	27°51	21♍19	6°31	20♏37	20°49	21°52	28° 4	n.a.	W 2
T 3	14 12 19	3°52'34	12♋ 2	11°29	16° 9	13°38	17°20	27°56	21°18	6°32	20°35	20°51	21°49	28°10	n.a.	T 3
F 4	14 16 15	4°49'49	25°24	11° 1	17°16	14°18	17°32	28° 0	21°16	6°33	20°34	20°51	21°46	28°17	n.a.	F 4
S 5	14 20 12	5°47'03	9♌ 6	10°31	18°22	14°58	17°43	28° 4	21°14	6°34	20°32	20°R52	21°42	28°24	n.a.	S 5
S 6	14 24 9	6°44'16	23°10	9°59	19°28	15°38	17°54	28° 9	21°13	6°36	20°31	20°51	21°39	28°31	n.a.	S 6
M 7	14 28 5	7°41'27	7♍32	9°26	20°34	16°17	18° 6	28°13	21°11	6°37	20°29	20°50	21°36	28°37	n.a.	M 7
T 8	14 32 2	8°38'38	22°12	8°52	21°40	16°57	18°18	28°17	21°10	6°38	20°28	20°49	21°33	28°44	n.a.	T 8
W 9	14 35 58	9°35'48	7♎ 2	8°18	22°46	17°37	18°29	28°21	21° 9	6°40	20°26	20°47	21°30	28°51	n.a.	W 9
T 10	14 39 55	10°32'57	21°57	7°45	23°51	18°16	18°41	28°25	21° 7	6°41	20°25	20°46	21°27	28°57	n.a.	T 10
F 11	14 43 51	11°30'05	6♏49	7°13	24°56	18°56	18°53	28°29	21° 6	6°43	20°23	20°46	21°23	29° 4	n.a.	F 11
S 12	14 47 48	12°27'13	21°30	6°43	26° 1	19°36	19° 4	28°33	21° 5	6°44	20°21	20°D45	21°20	29°11	n.a.	S 12
S 13	14 51 44	13°24'20	5♐53	6°15	27° 6	20°15	19°16	28°36	21° 3	6°45	20°20	20°46	21°17	29°17	n.a.	S 13
M14	14 55 41	14°21'27	19°53	5°49	28°10	20°55	19°28	28°40	21° 2	6°47	20°18	20°46	21°14	29°24	n.a.	M14
T 15	14 59 38	15°18'34	3♑29	5°27	29°15	21°34	19°40	28°43	21° 1	6°48	20°17	20°47	21°11	29°31	n.a.	T 15
W16	15 3 34	16°15'41	16°40	5° 8	0♋19	22°14	19°52	28°47	21° 0	6°50	20°15	20°47	21° 8	29°38	n.a.	W16
T 17	15 7 31	17°12'48	29°28	4°53	1°23	22°53	20° 4	28°50	20°59	6°52	20°14	20°47	21° 4	29°44	n.a.	T 17
F 18	15 11 27	18° 9'54	11♒56	4°42	2°26	23°33	20°17	28°54	20°58	6°53	20°12	20°47	21° 1	29°51	n.a.	F 18
S 19	15 15 24	19° 7'00	24° 8	4°35	3°30	24°12	20°29	28°57	20°57	6°55	20°11	20°R47	20°58	29°58	n.a.	S 19
S 20	15 19 20	20° 4'07	6♓ 9	4°D33	4°33	24°52	20°41	29° 0	20°56	6°56	20° 9	20°47	20°55	0♈ 4	n.a.	S 20
M21	15 23 17	21° 1'13	18° 2	4°35	5°36	25°31	20°53	29° 3	20°55	6°58	20° 7	20°D47	20°52	0°11	n.a.	M21
T 22	15 27 13	21°58'19	29°53	4°42	6°38	26°10	21° 6	29° 6	20°54	7° 0	20° 6	20°48	20°48	0°18	n.a.	T 22
W23	15 31 10	22°55'26	11♈44	4°54	7°41	26°50	21°18	29° 9	20°53	7° 1	20° 4	20°48	20°45	0°24	n.a.	W23
T 24	15 35 7	23°52'32	23°41	5°11	8°43	27°29	21°31	29°11	20°53	7° 3	20° 3	20°48	20°42	0°31	n.a.	T 24
F 25	15 39 3	24°49'39	5♉44	5°32	9°45	28° 8	21°43	29°14	20°52	7° 5	20° 1	20°48	20°39	0°38	n.a.	F 25
S 26	15 43 0	25°46'45	17°58	5°59	10°46	28°47	21°56	29°16	20°51	7° 7	20° 0	20°R48	20°36	0°44	n.a.	S 26
S 27	15 46 56	26°43'52	0♊24	6°30	11°47	29°27	22° 8	29°19	20°51	7° 8	19°58	20°48	20°33	0°51	n.a.	S 27
M28	15 50 53	27°40'59	13° 2	7° 5	12°48	0♊ 6	22°21	29°21	20°50	7°10	19°57	20°48	20°29	0°58	n.a.	M28
T 29	15 54 49	28°38'05	25°55	7°46	13°49	0°45	22°33	29°23	20°50	7°12	19°55	20°47	20°26	1° 5	n.a.	T 29
W30	15 58 46	29°35'12	9♋ 1	8°31	14°49	1°24	22°46	29°25	20°50	7°14	19°53	20°46	20°23	1°11	n.a.	W30
T 31	16 2 43	0♊32'18	22♋21	9♉20	15♋49	2♊ 3	22♊59	29♒27	20♍49	7♋16	19♏52	20♉45	20♉20	1♈18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	12n20	25n18	2n16	15n29	0s17	25n14	2n27	16n 8	0n24	23n24	0n16	14s15	1s57	4n10	0n45	23n29	0s 8	11s 2	7n24	18n13	18n30	4s38		n.a.	T 1
W 2	12 40	27 2	3 16	15 6	0 33	25 22	2 28	16 21	0 25	23 25	0 16	14 14	1 58	4 11	0 45	23 29	0 8	11 1	7 24	18 13	18 30	4 35		n.a.	W 2
T 3	12 59	27 19	4 7	14 42	0 50	25 31	2 28	16 33	0 25	23 26	0 16	14 12	1 58	4 11	0 45	23 29	0 8	11 1	7 24	18 13	18 29	4 32		n.a.	T 3
F 4	13 19	26 2	4 46	14 17	1 7	25 38	2 29	16 46	0 26	23 27	0 16	14 11	1 58	4 12	0 45	23 29	0 8	11 1	7 24	18 14	18 28	4 29		n.a.	F 4
S 5	13 38	23 12	5 10	13 51	1 24	25 45	2 30	16 58	0 26	23 28	0 16	14 10	1 58	4 12	0 45	23 29	0 8	11 0	7 24	18 14	18 27	4 25		n.a.	S 5
S 6	13 58	18 57	5 16	13 25	1 41	25 51	2 30	17 11	0 27	23 30	0 16	14 8	1 59	4 13	0 45	23 29	0 8	11 0	7 24	18 13	18 26	4 22		n.a.	S 6
M 7	14 16	13 32	5 3	12 59	1 57	25 57	2 31	17 23	0 27	23 31	0 16	14 7	1 59	4 14	0 45	23 29	0 8	11 0	7 24	18 13	18 25	4 19		n.a.	M 7
T 8	14 35	7 16	4 30	12 33	2 13	26 2	2 31	17 35	0 28	23 32	0 16	14 6	1 59	4 14	0 45	23 29	0 8	10 59	7 24	18 13	18 25	4 16		n.a.	T 8
W 9	14 54	0 31	3 39	12 8	2 28	26 6	2 31	17 47	0 28	23 33	0 16	14 5	1 59	4 15	0 45	23 29	0 8	10 59	7 24	18 12	18 24	4 13		n.a.	W 9
T 10	15 12	6s19	2 33	11 44	2 43	26 10	2 32	17 59	0 29	23 34	0 17	14 3	2 0	4 15	0 45	23 29	0 8	10 59	7 24	18 12	18 23	4 10		n.a.	T 10
F 11	15 30	12 47	1 16	11 21	2 56	26 12	2 32	18 10	0 29	23 35	0 17	14 2	2 0	4 16	0 45	23 29	0 8	10 58	7 24	18 12	18 22	4 6		n.a.	F 11
S 12	15 48	18 28	0s 4	10 59	3 8	26 15	2 31	18 22	0 30	23 36	0 17	14 1	2 0	4 16	0 45	23 29	0 8	10 58	7 24	18 12	18 21	4 3		n.a.	S 12
S 13	16 5	22 57	1 23	10 40	3 19	26 16	2 31	18 33	0 30	23 37	0 17	14 0	2 0	4 17	0 45	23 29	0 8	10 58	7 24	18 12	18 20	4 0		n.a.	S 13
M14	16 23	25 58	2 35	10 22	3 29	26 17	2 31	18 44	0 31	23 38	0 17	13 59	2 1	4 17	0 45	23 29	0 8	10 57	7 23	18 12	18 20	3 57		n.a.	M14
T 15	16 40	27 19	3 35	10 6	3 38	26 17	2 30	18 55	0 31	23 39	0 17	13 58	2 1	4 17	0 45	23 29	0 8	10 57	7 23	18 12	18 19	3 54		n.a.	T 15
W16	16 56	27 4	4 23	9 53	3 45	26 17	2 30	19 6	0 32	23 40	0 17	13 57	2 1	4 18	0 44	23 29	0 8	10 57	7 23	18 12	18 18	3 50		n.a.	W16
T 17	17 13	25 22	4 56	9 42	3 51	26 15	2 29	19 17	0 32	23 41	0 17	13 56	2 1	4 18	0 44	23 28	0 8	10 56	7 23	18 12	18 17	3 47		n.a.	T 17
F 18	17 29	22 28	5 13	9 34	3 56	26 14	2 28	19 27	0 33	23 42	0 17	13 55	2 2	4 19	0 44	23 28	0 8	10 56	7 23	18 13	18 16	3 44		n.a.	F 18
S 19	17 45	18 38	5 17	9 28	4 0	26 11	2 27	19 38	0 33	23 43	0 17	13 54	2 2	4 19	0 44	23 28	0 8	10 56	7 23	18 13	18 15	3 41		n.a.	S 19
S 20	18 1	14 6	5 6	9 25	4 2	26 8	2 26	19 48	0 34	23 44	0 17	13 53	2 2	4 19	0 44	23 28	0 8	10 55	7 23	18 12	18 14	3 38		n.a.	S 20
M21	18 16	9 7	4 42	9 25	4 3	26 4	2 25	19 58	0 34	23 45	0 17	13 53	2 2	4 20	0 44	23 28	0 8	10 55	7 23	18 12	18 14	3 34		n.a.	M21
T 22	18 31	3 48	4 6	9 28	4 3	26 0	2 23	20 8	0 35	23 46	0 17	13 52	2 3	4 20	0 44	23 28	0 8	10 55	7 23	18 13	18 13	3 31		n.a.	T 22
W23	18 46	1n39	3 20	9 33	4 2	25 55	2 22	20 18	0 35	23 47	0 18	13 51	2 3	4 20	0 44	23 28	0 8	10 54	7 23	18 13	18 12	3 28		n.a.	W23
T 24	19 1	7 5	2 25	9 41	3 59	25 49	2 20	20 28	0 36	23 48	0 18	13 50	2 3	4 20	0 44	23 28	0 8	10 54	7 23	18 13	18 11	3 25		n.a.	T 24
F 25	19 15	12 20	1 23	9 51	3 56	25 43	2 18	20 37	0 36	23 49	0 18	13 50	2 3	4 21	0 44	23 28	0 8	10 54	7 22	18 13	18 10	3 21		n.a.	F 25
S 26	19 29	17 11	0 16	10 4	3 51	25 36	2 16	20 46	0 37	23 50	0 18	13 49	2 4	4 21	0 44	23 28	0 8	10 53	7 22	18 13	18 9	3 18		n.a.	S 26
S 27	19 42	21 23	0n53	10 20	3 46	25 28	2 14	20 56	0 37	23 51	0 18	13 48	2 4	4 21	0 44	23 28	0 8	10 53	7 22	18 13	18 8	3 15		n.a.	S 27
M28	19 56	24 40	2 0	10 37	3 40	25 20	2 12	21 5	0 38	23 51	0 18	13 48	2 4	4 21	0 44	23 28	0 8	10 53	7 22	18 13	18 8	3 12		n.a.	M28
T 29	20 8	26 45	3 2	10 57	3 33	25 12	2 9	21 13	0 38	23 52	0 18	13 47	2 4	4 21	0 44	23 28	0 7	10 53	7 22	18 12	18 7	3 9		n.a.	T 29
W30	20 21	27 24	3 56	11 19	3 25	25 2	2 7	21 22	0 39	23 53	0 18	13 47	2 5	4 21	0 44	23 27	0 7	10 52	7 22	18 12	18 6	3 5		n.a.	W30
T 31	20n33	26n28	4n38	11n43	3s16	24n53	2n 4	21n30	0n39	23n54	0n18	13s46	2s 5	4n22	0n44	23n27	0s 7	10s52	7n22	18n12	18n 5	3s 2		n.a.	T 31

Julian Day Number = 1460389.5, Delta T = 05h39m58s
Ecliptic obliquity = 23°46'58, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°56'37, Lahiri = -13°49'37 Julian Calendar 1 May 715 BCE == Greg. Calendar 23 Apr. 715 BCE

The year -714 astronomical counting style corresponds to year 715 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 715 BCE
geocentric

JUNE 715 BCE (-714) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 6 39	1♊29'25	5♌56	10♉14	16♋49	2♊42	23♊12	29♒29	20°R49	7♋18	19°R50	20°R44	20♉17	1♈25	n.a.	F 1
S 2	16 10 36	2°26'31	19°44	11°13	17°48	3°21	23°24	29°31	20♍49	7°19	19♏49	20♉43	20°14	1°31	n.a.	S 2
S 3	16 14 32	3°23'37	3♍45	12°16	18°47	4° 0	23°37	29°33	20°48	7°21	19°47	20°D43	20°10	1°38	n.a.	S 3
M 4	16 18 29	4°20'43	17°57	13°23	19°45	4°39	23°50	29°35	20°48	7°23	19°46	20°43	20° 7	1°45	n.a.	M 4
T 5	16 22 25	5°17'49	2♎18	14°35	20°43	5°18	24° 3	29°36	20°48	7°25	19°44	20°44	20° 4	1°51	n.a.	T 5
W 6	16 26 22	6°14'55	16°46	15°50	21°41	5°57	24°16	29°38	20°D48	7°27	19°43	20°45	20° 1	1°58	n.a.	W 6
T 7	16 30 18	7°12'01	1♏16	17°10	22°38	6°36	24°29	29°39	20°48	7°29	19°41	20°46	19°58	2° 5	n.a.	T 7
F 8	16 34 15	8° 9'08	15°43	18°34	23°35	7°15	24°42	29°40	20°48	7°31	19°40	20°R47	19°54	2°11	n.a.	F 8
S 9	16 38 12	9° 6'14	0♐ 3	20° 2	24°31	7°54	24°55	29°41	20°48	7°33	19°38	20°47	19°51	2°18	n.a.	S 9
S 10	16 42 8	10° 3'22	14°10	21°34	25°27	8°33	25° 8	29°42	20°48	7°35	19°37	20°46	19°48	2°25	n.a.	S 10
M11	16 46 5	11° 0'29	28° 1	23° 9	26°22	9°12	25°21	29°43	20°49	7°37	19°36	20°44	19°45	2°32	n.a.	M11
T 12	16 50 1	11°57'38	11♑32	24°49	27°17	9°51	25°34	29°44	20°49	7°39	19°34	20°41	19°42	2°38	n.a.	T 12
W13	16 53 58	12°54'47	24°41	26°32	28°12	10°29	25°47	29°45	20°49	7°41	19°33	20°38	19°39	2°45	n.a.	W13
T 14	16 57 54	13°51'56	7♒30	28°18	29° 5	11° 8	26° 0	29°45	20°50	7°43	19°31	20°34	19°35	2°52	n.a.	T 14
F 15	17 1 51	14°49'07	20° 0	0♊ 8	29°58	11°47	26°13	29°46	20°50	7°45	19°30	20°32	19°32	2°58	n.a.	F 15
S 16	17 5 48	15°46'18	2♓13	2° 0	0♌51	12°26	26°26	29°46	20°50	7°47	19°29	20°30	19°29	3° 5	n.a.	S 16
S 17	17 9 44	16°43'30	14°15	3°55	1°43	13° 4	26°39	29°47	20°51	7°50	19°27	20°D29	19°26	3°12	n.a.	S 17
M18	17 13 41	17°40'44	26° 8	5°53	2°34	13°43	26°52	29°47	20°52	7°52	19°26	20°29	19°23	3°18	n.a.	M18
T 19	17 17 37	18°37'58	7♈59	7°53	3°25	14°22	27° 6	29°R47	20°52	7°54	19°25	20°31	19°19	3°25	n.a.	T 19
W20	17 21 34	19°35'13	19°52	9°55	4°15	15° 1	27°19	29°47	20°53	7°56	19°23	20°32	19°16	3°32	n.a.	W20
T 21	17 25 30	20°32'29	1♉52	11°58	5° 5	15°39	27°32	29°47	20°54	7°58	19°22	20°34	19°13	3°38	n.a.	T 21
F 22	17 29 27	21°29'46	14° 2	14° 2	5°53	16°18	27°45	29°47	20°54	8° 0	19°21	20°35	19°10	3°45	n.a.	F 22
S 23	17 33 23	22°27'05	26°26	16° 8	6°41	16°56	27°58	29°46	20°55	8° 2	19°20	20°R35	19° 7	3°52	n.a.	S 23
S 24	17 37 20	23°24'24	9♊ 6	18°14	7°29	17°35	28°12	29°46	20°56	8° 4	19°18	20°34	19° 4	3°58	n.a.	S 24
M25	17 41 17	24°21'45	22° 4	20°20	8°15	18°14	28°25	29°45	20°57	8° 7	19°17	20°31	19° 0	4° 5	n.a.	M25
T 26	17 45 13	25°19'06	5♋19	22°26	9° 1	18°52	28°38	29°45	20°58	8° 9	19°16	20°26	18°57	4°12	n.a.	T 26
W27	17 49 10	26°16'29	18°50	24°32	9°45	19°31	28°51	29°44	20°59	8°11	19°15	20°21	18°54	4°18	n.a.	W27
T 28	17 53 6	27°13'52	2♌35	26°37	10°29	20° 9	29° 5	29°43	21° 0	8°13	19°14	20°15	18°51	4°25	n.a.	T 28
F 29	17 57 3	28°11'16	16°31	28°42	11°12	20°48	29°18	29°42	21° 1	8°15	19°12	20°10	18°48	4°32	n.a.	F 29
S 30	18 0 59	29♊ 8'41	0♍35	0♋46	11♌54	21♊26	29♊31	29♒41	21♍ 3	8♋18	19♏11	20♉ 6	18♉45	4♈39	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n45	23n59	5n 6	12n 8	3s 7	24n42	2n 1	21n39	0n40	23n55	0n18	13s46	2s 5	4n22	0n44	23n27	0s 7	10s52	7n21	18n12	18n 4	2s59		n.a.
S 2	20 57	20 6	5 16	12 36	2 57	24 31	1 58	21 47	0 40	23 55	0 18	13 46	2 6	4 22	0 44	23 27	0 7	10 52	7 21	18 11	18 3	2 56		n.a.
S 3	21 8	15 3	5 8	13 5	2 47	24 20	1 55	21 55	0 40	23 56	0 18	13 45	2 6	4 22	0 44	23 27	0 7	10 51	7 21	18 11	18 2	2 52		n.a.
M 4	21 19	9 8	4 41	13 36	2 36	24 8	1 51	22 3	0 41	23 57	0 19	13 45	2 6	4 22	0 44	23 27	0 7	10 51	7 21	18 11	18 2	2 49		n.a.
T 5	21 30	2 41	3 57	14 8	2 25	23 56	1 48	22 10	0 41	23 57	0 19	13 45	2 6	4 22	0 44	23 27	0 7	10 51	7 21	18 12	18 1	2 46		n.a.
W 6	21 40	3s58	2 57	14 41	2 14	23 43	1 44	22 18	0 42	23 58	0 19	13 44	2 7	4 22	0 44	23 27	0 7	10 51	7 21	18 12	18 0	2 43		n.a.
T 7	21 49	10 26	1 46	15 15	2 2	23 30	1 40	22 25	0 42	23 59	0 19	13 44	2 7	4 22	0 44	23 27	0 7	10 50	7 20	18 12	17 59	2 40		n.a.
F 8	21 59	16 20	0 28	15 51	1 50	23 16	1 36	22 32	0 43	23 59	0 19	13 44	2 7	4 22	0 44	23 27	0 7	10 50	7 20	18 12	17 58	2 36		n.a.
S 9	22 8	21 17	0s51	16 27	1 37	23 2	1 32	22 39	0 43	24 0	0 19	13 44	2 8	4 22	0 43	23 27	0 7	10 50	7 20	18 12	17 57	2 33		n.a.
S 10	22 17	24 54	2 5	17 3	1 25	22 47	1 27	22 46	0 44	24 1	0 19	13 44	2 8	4 21	0 43	23 26	0 7	10 50	7 20	18 12	17 56	2 30		n.a.
M11	22 25	26 57	3 11	17 40	1 12	22 32	1 23	22 52	0 44	24 1	0 19	13 44	2 8	4 21	0 43	23 26	0 7	10 50	7 20	18 11	17 56	2 27		n.a.
T 12	22 33	27 20	4 4	18 17	0 59	22 16	1 18	22 59	0 44	24 2	0 19	13 44	2 8	4 21	0 43	23 26	0 7	10 49	7 20	18 11	17 55	2 23		n.a.
W13	22 40	26 8	4 43	18 54	0 47	22 0	1 13	23 5	0 45	24 2	0 19	13 44	2 9	4 21	0 43	23 26	0 7	10 49	7 19	18 10	17 54	2 20		n.a.
T 14	22 48	23 35	5 6	19 31	0 34	21 44	1 8	23 11	0 45	24 3	0 19	13 44	2 9	4 21	0 43	23 26	0 7	10 49	7 19	18 9	17 53	2 17		n.a.
F 15	22 54	19 59	5 14	20 7	0 22	21 28	1 2	23 17	0 46	24 3	0 20	13 44	2 9	4 21	0 43	23 26	0 7	10 49	7 19	18 8	17 52	2 14		n.a.
S 16	23 1	15 36	5 8	20 42	0 10	21 11	0 57	23 22	0 46	24 4	0 20	13 44	2 10	4 20	0 43	23 26	0 7	10 49	7 19	18 8	17 51	2 10		n.a.
S 17	23 7	10 42	4 48	21 16	0n 2	20 53	0 51	23 28	0 47	24 4	0 20	13 44	2 10	4 20	0 43	23 26	0 7	10 49	7 18	18 8	17 50	2 7		n.a.
M18	23 12	5 27	4 16	21 49	0 13	20 36	0 45	23 33	0 47	24 4	0 20	13 44	2 10	4 20	0 43	23 26	0 7	10 48	7 18	18 8	17 49	2 4		n.a.
T 19	23 17	0 2	3 33	22 20	0 24	20 18	0 39	23 38	0 48	24 5	0 20	13 44	2 10	4 20	0 43	23 25	0 7	10 48	7 18	18 8	17 49	2 1		n.a.
W20	23 22	5n24	2 40	22 50	0 35	20 0	0 33	23 43	0 48	24 5	0 20	13 45	2 11	4 19	0 43	23 25	0 7	10 48	7 18	18 8	17 48	1 57		n.a.
T 21	23 26	10 43	1 41	23 17	0 45	19 42	0 26	23 48	0 48	24 6	0 20	13 45	2 11	4 19	0 43	23 25	0 7	10 48	7 18	18 9	17 47	1 54		n.a.
F 22	23 30	15 42	0 36	23 42	0 54	19 23	0 19	23 52	0 49	24 6	0 20	13 45	2 11	4 19	0 43	23 25	0 7	10 48	7 17	18 9	17 46	1 51		n.a.
S 23	23 34	20 9	0n32	24 5	1 2	19 4	0 13	23 57	0 49	24 6	0 20	13 46	2 11	4 18	0 43	23 25	0 7	10 48	7 17	18 9	17 45	1 48		n.a.
S 24	23 37	23 46	1 39	24 25	1 10	18 45	0 5	24 1	0 50	24 7	0 20	13 46	2 12	4 18	0 43	23 25	0 7	10 48	7 17	18 9	17 44	1 44		n.a.
M25	23 40	26 15	2 43	24 43	1 17	18 26	0s 2	24 5	0 50	24 7	0 20	13 46	2 12	4 17	0 43	23 25	0 7	10 48	7 17	18 8	17 43	1 41		n.a.
T 26	23 42	27 20	3 40	24 57	1 24	18 7	0 9	24 9	0 50	24 7	0 21	13 47	2 12	4 17	0 43	23 25	0 7	10 48	7 16	18 7	17 42	1 38		n.a.
W27	23 44	26 48	4 25	25 10	1 30	17 47	0 17	24 12	0 51	24 7	0 21	13 48	2 13	4 17	0 43	23 24	0 7	10 47	7 16	18 5	17 42	1 35		n.a.
T 28	23 45	24 39	4 56	25 19	1 34	17 27	0 25	24 16	0 51	24 7	0 21	13 48	2 13	4 16	0 43	23 24	0 7	10 47	7 16	18 4	17 41	1 31		n.a.
F 29	23 46	21 1	5 10	25 25	1 39	17 8	0 33	24 19	0 52	24 8	0 21	13 49	2 13	4 16	0 43	23 24	0 7	10 47	7 16	18 2	17 40	1 28		n.a.
S 30	23n47	16n10	5n 5	25n29	1n42	16n48	0s42	24n22	0n52	24n 8	0n21	13s49	2s13	4n15	0n43	23n24	0s 7	10s47	7n15	18n 1	17n39	1s25		n.a.

Julian Day Number = 1460420.5, Delta T = 05h39m57s
Ecliptic obliquity = 23°46'58, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°56'33, Lahiri = -13°49'32 Julian Calendar 1 June 715 BCE == Greg. Calendar 24 May 715 BCE

The year -714 astronomical counting style corresponds to year 715 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 715 BCE
geocentric

JULY 715 BCE (-714) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 4 56	0♋ 6'07	14♍44	2♋49	12♌35	22♊ 5	29♊44	29°R40	21♍ 4	8♋20	19°R10	20°R 3	18♉41	4♈45	n.a.	S 1
M 2	18 8 52	1° 3'33	28°55	4°51	13°15	22°43	29°58	29♒39	21° 5	8°22	19♏ 9	20°D 2	18°38	4°52	n.a.	M 2
T 3	18 12 49	2° 1'01	13♎ 6	6°51	13°53	23°22	0♋11	29°37	21° 6	8°24	19° 8	20♉ 2	18°35	4°59	n.a.	T 3
W 4	18 16 46	2°58'29	27°15	8°50	14°31	24° 0	0°24	29°36	21° 8	8°26	19° 7	20° 3	18°32	5° 5	n.a.	W 4
T 5	18 20 42	3°55'59	11♏21	10°48	15° 7	24°39	0°37	29°34	21° 9	8°29	19° 6	20° 5	18°29	5°12	n.a.	T 5
F 6	18 24 39	4°53'29	25°22	12°44	15°42	25°17	0°51	29°33	21°11	8°31	19° 5	20°R 5	18°25	5°19	n.a.	F 6
S 7	18 28 35	5°51'00	9♐16	14°39	16°16	25°55	1° 4	29°31	21°12	8°33	19° 4	20° 3	18°22	5°25	n.a.	S 7
S 8	18 32 32	6°48'33	23° 0	16°33	16°49	26°34	1°17	29°29	21°14	8°35	19° 3	20° 0	18°19	5°32	n.a.	S 8
M 9	18 36 28	7°46'07	6♑32	18°25	17°20	27°12	1°30	29°27	21°16	8°38	19° 2	19°54	18°16	5°39	n.a.	M 9
T 10	18 40 25	8°43'43	19°48	20°16	17°50	27°50	1°43	29°25	21°17	8°40	19° 1	19°46	18°13	5°45	n.a.	T 10
W11	18 44 22	9°41'19	2♒48	22° 5	18°18	28°29	1°57	29°23	21°19	8°42	19° 1	19°38	18°10	5°52	n.a.	W11
T 12	18 48 18	10°38'58	15°31	23°52	18°45	29° 7	2°10	29°21	21°21	8°44	19° 0	19°29	18° 6	5°59	n.a.	T 12
F 13	18 52 15	11°36'37	27°58	25°39	19°10	29°45	2°23	29°19	21°23	8°46	18°59	19°21	18° 3	6° 5	n.a.	F 13
S 14	18 56 11	12°34'19	10♓10	27°23	19°33	0♋24	2°36	29°16	21°25	8°49	18°58	19°14	18° 0	6°12	n.a.	S 14
S 15	19 0 8	13°32'02	22°10	29° 7	19°55	1° 2	2°49	29°14	21°26	8°51	18°58	19°10	17°57	6°19	n.a.	S 15
M16	19 4 4	14°29'47	4♈ 3	0♌48	20°15	1°40	3° 2	29°11	21°28	8°53	18°57	19° 7	17°54	6°25	n.a.	M16
T 17	19 8 1	15°27'34	15°53	2°29	20°33	2°18	3°15	29° 9	21°30	8°55	18°56	19°D 7	17°51	6°32	n.a.	T 17
W18	19 11 57	16°25'22	27°46	4° 8	20°50	2°57	3°28	29° 6	21°32	8°58	18°55	19° 7	17°47	6°39	n.a.	W18
T 19	19 15 54	17°23'13	9♉46	5°46	21° 4	3°35	3°42	29° 3	21°35	9° 0	18°55	19° 8	17°44	6°46	n.a.	T 19
F 20	19 19 50	18°21'05	21°58	7°22	21°16	4°13	3°55	29° 0	21°37	9° 2	18°54	19°R 8	17°41	6°52	n.a.	F 20
S 21	19 23 47	19°18'59	4♊28	8°57	21°27	4°51	4° 8	28°57	21°39	9° 4	18°54	19° 7	17°38	6°59	n.a.	S 21
S 22	19 27 44	20°16'55	17°19	10°31	21°35	5°29	4°21	28°54	21°41	9° 6	18°53	19° 4	17°35	7° 6	n.a.	S 22
M23	19 31 40	21°14'53	0♋32	12° 3	21°41	6° 8	4°34	28°51	21°43	9° 9	18°53	18°58	17°31	7°12	n.a.	M23
T 24	19 35 37	22°12'53	14° 8	13°34	21°45	6°46	4°46	28°48	21°46	9°11	18°52	18°50	17°28	7°19	n.a.	T 24
W25	19 39 33	23°10'55	28° 4	15° 3	21°R46	7°24	4°59	28°44	21°48	9°13	18°52	18°40	17°25	7°26	n.a.	W25
T 26	19 43 30	24° 8'58	12♌16	16°31	21°46	8° 2	5°12	28°41	21°51	9°15	18°51	18°30	17°22	7°32	n.a.	T 26
F 27	19 47 26	25° 7'03	26°39	17°58	21°43	8°40	5°25	28°37	21°53	9°17	18°51	18°20	17°19	7°39	n.a.	F 27
S 28	19 51 23	26° 5'10	11♍ 7	19°23	21°37	9°18	5°38	28°34	21°55	9°20	18°50	18°12	17°16	7°46	n.a.	S 28
S 29	19 55 20	27° 3'18	25°33	20°47	21°29	9°56	5°51	28°30	21°58	9°22	18°50	18° 6	17°12	7°52	n.a.	S 29
M30	19 59 16	28° 1'27	9♎54	22° 9	21°19	10°35	6° 3	28°27	22° 1	9°24	18°50	18° 3	17° 9	7°59	n.a.	M30
T 31	20 3 13	28♋59'39	24♎ 5	23♌30	21♌ 7	11♋13	6♋16	28♒23	22♍ 3	9♋26	18♏50	18°D 2	17♉ 6	8♈ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n47	10n25	4n42	25n30	1n45	16n28	0s50	24n25	0n52	24n 8	0n21	13s50	2s14	4n15	0n43	23n24	0s 7	10s47	7n15	18n 0	17n38	1s21			n.a.
M 2	23 47	4 8	4 2	25 28	1 47	16 8	0 59	24 28	0 53	24 8	0 21	13 51	2 14	4 14	0 43	23 24	0 7	10 47	7 15	18 0	17 37	1 18			n.a.
T 3	23 46	2s23	3 7	25 24	1 48	15 48	1 8	24 30	0 53	24 8	0 21	13 51	2 14	4 13	0 42	23 24	0 7	10 47	7 15	18 0	17 36	1 15			n.a.
W 4	23 45	8 46	2 0	25 18	1 49	15 29	1 18	24 32	0 54	24 8	0 21	13 52	2 15	4 13	0 42	23 24	0 7	10 47	7 14	18 1	17 35	1 12			n.a.
T 5	23 43	14 42	0 47	25 9	1 49	15 9	1 27	24 34	0 54	24 8	0 21	13 53	2 15	4 12	0 42	23 23	0 7	10 47	7 14	18 1	17 34	1 8			n.a.
F 6	23 41	19 51	0s29	24 58	1 48	14 49	1 37	24 36	0 54	24 8	0 22	13 54	2 15	4 12	0 42	23 23	0 7	10 47	7 14	18 1	17 34	1 5			n.a.
S 7	23 39	23 50	1 42	24 44	1 47	14 29	1 47	24 38	0 55	24 8	0 22	13 55	2 15	4 11	0 42	23 23	0 7	10 47	7 14	18 1	17 33	1 2			n.a.
S 8	23 36	26 24	2 48	24 29	1 46	14 10	1 57	24 39	0 55	24 8	0 22	13 56	2 16	4 10	0 42	23 23	0 7	10 47	7 13	18 0	17 32	0 59			n.a.
M 9	23 33	27 21	3 44	24 12	1 43	13 50	2 7	24 41	0 56	24 8	0 22	13 56	2 16	4 9	0 42	23 23	0 7	10 47	7 13	17 58	17 31	0 55			n.a.
T 10	23 29	26 41	4 26	23 53	1 41	13 31	2 18	24 42	0 56	24 8	0 22	13 57	2 16	4 9	0 42	23 23	0 7	10 47	7 13	17 56	17 30	0 52			n.a.
W11	23 25	24 34	4 53	23 33	1 38	13 12	2 29	24 43	0 56	24 8	0 22	13 58	2 16	4 8	0 42	23 23	0 7	10 47	7 12	17 54	17 29	0 49			n.a.
T 12	23 21	21 16	5 6	23 11	1 34	12 53	2 40	24 43	0 57	24 8	0 22	13 59	2 17	4 7	0 42	23 23	0 7	10 47	7 12	17 51	17 28	0 46			n.a.
F 13	23 16	17 4	5 3	22 47	1 30	12 35	2 51	24 44	0 57	24 8	0 22	14 0	2 17	4 7	0 42	23 22	0 7	10 48	7 12	17 49	17 27	0 42			n.a.
S 14	23 11	12 16	4 46	22 23	1 25	12 17	3 3	24 44	0 57	24 8	0 22	14 2	2 17	4 6	0 42	23 22	0 7	10 48	7 12	17 47	17 26	0 39			n.a.
S 15	23 5	7 5	4 17	21 57	1 21	11 59	3 14	24 45	0 58	24 8	0 22	14 3	2 17	4 5	0 42	23 22	0 7	10 48	7 11	17 46	17 25	0 36			n.a.
M16	22 59	1 41	3 38	21 29	1 15	11 41	3 26	24 45	0 58	24 7	0 23	14 4	2 18	4 4	0 42	23 22	0 7	10 48	7 11	17 45	17 25	0 32			n.a.
T 17	22 52	3n45	2 49	21 1	1 10	11 24	3 38	24 44	0 59	24 7	0 23	14 5	2 18	4 3	0 42	23 22	0 7	10 48	7 11	17 45	17 24	0 29			n.a.
W18	22 45	9 5	1 52	20 32	1 4	11 8	3 50	24 44	0 59	24 7	0 23	14 6	2 18	4 2	0 42	23 22	0 7	10 48	7 10	17 45	17 23	0 26			n.a.
T 19	22 38	14 9	0 50	20 2	0 58	10 51	4 2	24 43	0 59	24 7	0 23	14 7	2 18	4 2	0 42	23 22	0 7	10 48	7 10	17 45	17 22	0 23			n.a.
F 20	22 30	18 46	0n15	19 31	0 51	10 36	4 15	24 43	1 0	24 6	0 23	14 9	2 19	4 1	0 42	23 21	0 7	10 48	7 10	17 45	17 21	0 19			n.a.
S 21	22 22	22 40	1 21	19 0	0 45	10 20	4 27	24 42	1 0	24 6	0 23	14 10	2 19	4 0	0 42	23 21	0 7	10 48	7 9	17 45	17 20	0 16			n.a.
S 22	22 14	25 34	2 25	18 28	0 38	10 6	4 40	24 40	1 0	24 6	0 23	14 11	2 19	3 59	0 42	23 21	0 7	10 49	7 9	17 44	17 19	0 13			n.a.
M23	22 5	27 9	3 22	17 55	0 31	9 52	4 53	24 39	1 1	24 6	0 23	14 13	2 19	3 58	0 42	23 21	0 7	10 49	7 9	17 43	17 18	0 9			n.a.
T 24	21 55	27 9	4 10	17 22	0 23	9 38	5 6	24 37	1 1	24 5	0 23	14 14	2 19	3 57	0 42	23 21	0 7	10 49	7 8	17 40	17 17	0 6			n.a.
W25	21 46	25 28	4 44	16 48	0 16	9 26	5 18	24 36	1 1	24 5	0 24	14 15	2 20	3 56	0 42	23 21	0 7	10 49	7 8	17 38	17 16	0 3			n.a.
T 26	21 35	22 10	5 1	16 14	0 8	9 14	5 31	24 34	1 2	24 4	0 24	14 17	2 20	3 55	0 42	23 21	0 7	10 49	7 8	17 35	17 16	0n 0			n.a.
F 27	21 25	17 29	5 0	15 40	0s 0	9 3	5 44	24 32	1 2	24 4	0 24	14 18	2 20	3 54	0 42	23 20	0 7	10 49	7 8	17 32	17 15	0 4			n.a.
S 28	21 14	11 47	4 39	15 5	0 8	8 52	5 57	24 29	1 3	24 4	0 24	14 20	2 20	3 53	0 42	23 20	0 7	10 50	7 7	17 30	17 14	0 7			n.a.
S 29	21 3	5 28	4 1	14 30	0 17	8 43	6 9	24 27	1 3	24 3	0 24	14 21	2 20	3 52	0 41	23 20	0 7	10 50	7 7	17 28	17 13	0 10			n.a.
M30	20 51	1s 6	3 8	13 56	0 25	8 34	6 22	24 24	1 3	24 3	0 24	14 23	2 21	3 51	0 41	23 20	0 7	10 50	7 7	17 27	17 12	0 14			n.a.
T 31	20n39	7s34	2n 3	13n21	0s34	8n27	6s34	24n21	1n 4	24n 2	0n24	14s24	2s21	3n50	0n41	23n20	0s 7	10s50	7n 6	17n27	17n11	0n17			n.a.

Julian Day Number = 1460450.5, Delta T = 05h39m55s
Ecliptic obliquity = 23°46'58, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°56'29, Lahiri = -13°49'28 Julian Calendar 1 July 715 BCE == Greg. Calendar 23 June 715 BCE

The year -714 astronomical counting style corresponds to year 715 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 715 BCE
geocentric

AUGUST 715 BCE (-714) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 7 9	29♋57'51	8♏ 7	24♌49	20°R52	11♋51	6♋29	28°R19	22♍ 6	9♋28	18°R49	18♉ 2	17♉ 3	8♈12	n.a.	W 1
T 2	20 11 6	0♌56'06	21°58	26° 7	20♌34	12°29	6°41	28♒15	22° 8	9°30	18♏49	18°R 2	17° 0	8°19	n.a.	T 2
F 3	20 15 2	1°54'22	5♐39	27°23	20°15	13° 7	6°54	28°11	22°11	9°32	18°49	18° 1	16°57	8°26	n.a.	F 3
S 4	20 18 59	2°52'40	19° 9	28°37	19°53	13°45	7° 7	28° 7	22°14	9°34	18°49	17°57	16°53	8°32	n.a.	S 4
S 5	20 22 55	3°50'59	2♑29	29°50	19°29	14°23	7°19	28° 3	22°17	9°36	18°49	17°51	16°50	8°39	n.a.	S 5
M 6	20 26 52	4°49'20	15°38	1♍ 0	19° 3	15° 1	7°32	27°59	22°20	9°38	18°49	17°42	16°47	8°46	n.a.	M 6
T 7	20 30 49	5°47'44	28°35	2° 9	18°35	15°39	7°44	27°55	22°22	9°41	18°48	17°31	16°44	8°52	n.a.	T 7
W 8	20 34 45	6°46'09	11♒19	3°15	18° 6	16°17	7°56	27°51	22°25	9°43	18°D48	17°18	16°41	8°59	n.a.	W 8
T 9	20 38 42	7°44'36	23°50	4°20	17°35	16°55	8° 9	27°46	22°28	9°45	18°48	17° 5	16°37	9° 6	n.a.	T 9
F 10	20 42 38	8°43'05	6♓ 9	5°22	17° 2	17°33	8°21	27°42	22°31	9°47	18°48	16°53	16°34	9°12	n.a.	F 10
S 11	20 46 35	9°41'36	18°16	6°22	16°28	18°11	8°33	27°38	22°34	9°49	18°49	16°42	16°31	9°19	n.a.	S 11
S 12	20 50 31	10°40'10	0♈13	7°18	15°53	18°49	8°45	27°33	22°37	9°51	18°49	16°34	16°28	9°26	n.a.	S 12
M13	20 54 28	11°38'45	12° 3	8°13	15°17	19°27	8°57	27°29	22°40	9°53	18°49	16°29	16°25	9°32	n.a.	M13
T 14	20 58 24	12°37'23	23°51	9° 4	14°41	20° 5	9°10	27°24	22°43	9°54	18°49	16°26	16°22	9°39	n.a.	T 14
W15	21 2 21	13°36'03	5♉42	9°52	14° 4	20°43	9°22	27°20	22°46	9°56	18°49	16°25	16°18	9°46	n.a.	W15
T 16	21 6 17	14°34'46	17°40	10°36	13°28	21°21	9°34	27°15	22°50	9°58	18°49	16°25	16°15	9°52	n.a.	T 16
F 17	21 10 14	15°33'31	29°52	11°17	12°51	21°59	9°45	27°11	22°53	10° 0	18°50	16°24	16°12	9°59	n.a.	F 17
S 18	21 14 11	16°32'19	12♊22	11°53	12°15	22°37	9°57	27° 6	22°56	10° 2	18°50	16°23	16° 9	10° 6	n.a.	S 18
S 19	21 18 7	17°31'09	25°15	12°25	11°39	23°14	10° 9	27° 1	22°59	10° 4	18°50	16°19	16° 6	10°12	n.a.	S 19
M20	21 22 4	18°30'01	8♋34	12°53	11° 4	23°52	10°21	26°57	23° 3	10° 6	18°51	16°12	16° 3	10°19	n.a.	M20
T 21	21 26 0	19°28'56	22°21	13°15	10°31	24°30	10°32	26°52	23° 6	10° 8	18°51	16° 3	15°59	10°26	n.a.	T 21
W22	21 29 57	20°27'52	6♌34	13°32	9°58	25° 8	10°44	26°47	23° 9	10° 9	18°51	15°52	15°56	10°33	n.a.	W22
T 23	21 33 53	21°26'51	21° 7	13°43	9°27	25°46	10°55	26°43	23°12	10°11	18°52	15°41	15°53	10°39	n.a.	T 23
F 24	21 37 50	22°25'53	5♍55	13°R47	8°58	26°24	11° 7	26°38	23°16	10°13	18°52	15°29	15°50	10°46	n.a.	F 24
S 25	21 41 46	23°24'56	20°48	13°45	8°30	27° 2	11°18	26°33	23°19	10°15	18°53	15°20	15°47	10°53	n.a.	S 25
S 26	21 45 43	24°24'01	5♎38	13°36	8° 4	27°40	11°30	26°28	23°23	10°16	18°53	15°13	15°43	10°59	n.a.	S 26
M27	21 49 40	25°23'08	20°17	13°19	7°41	28°18	11°41	26°24	23°26	10°18	18°54	15° 8	15°40	11° 6	n.a.	M27
T 28	21 53 36	26°22'17	4♏41	12°55	7°19	28°55	11°52	26°19	23°30	10°20	18°55	15° 7	15°37	11°13	n.a.	T 28
W29	21 57 33	27°21'28	18°47	12°23	7° 0	29°33	12° 3	26°14	23°33	10°22	18°55	15°D 6	15°34	11°19	n.a.	W29
T 30	22 1 29	28°20'41	2♐35	11°44	6°43	0♌11	12°14	26° 9	23°37	10°23	18°56	15°R 6	15°31	11°26	n.a.	T 30
F 31	22 5 26	29♌19'55	16♐ 6	10♍57	6♌28	0♌49	12♋25	26♒ 4	23♍40	10♋25	18♏57	15♉ 5	15♉28	11♈33	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	20n27	13s35	0n52	12n46	0s42	8n20	6s46	24n18	1n 4	24n 2	0n24	14s26	2s21	3n49	0n41	23n20	0s 7	10s51	7n 6	17n27	17n10	0n20			n.a.
T 2	20 14	18 51	0s21	12 11	0 51	8 14	6 58	24 15	1 4	24 1	0 25	14 27	2 21	3 48	0 41	23 20	0 7	10 51	7 6	17 27	17 9	0 23			n.a.
F 3	20 1	23 4	1 32	11 37	1 0	8 9	7 9	24 12	1 5	24 1	0 25	14 29	2 21	3 46	0 41	23 19	0 7	10 51	7 5	17 27	17 8	0 27			n.a.
S 4	19 48	25 56	2 37	11 3	1 9	8 6	7 21	24 8	1 5	24 0	0 25	14 30	2 22	3 45	0 41	23 19	0 7	10 51	7 5	17 26	17 7	0 30			n.a.
S 5	19 34	27 18	3 32	10 29	1 18	8 3	7 31	24 4	1 5	24 0	0 25	14 32	2 22	3 44	0 41	23 19	0 7	10 52	7 5	17 24	17 6	0 33			n.a.
M 6	19 20	27 5	4 15	9 55	1 27	8 1	7 41	24 1	1 6	23 59	0 25	14 34	2 22	3 43	0 41	23 19	0 7	10 52	7 4	17 21	17 5	0 37			n.a.
T 7	19 6	25 22	4 44	9 22	1 36	8 1	7 51	23 56	1 6	23 58	0 25	14 35	2 22	3 42	0 41	23 19	0 7	10 52	7 4	17 18	17 5	0 40			n.a.
W 8	18 51	22 24	4 59	8 50	1 45	8 1	7 59	23 52	1 6	23 58	0 25	14 37	2 22	3 41	0 41	23 19	0 7	10 53	7 4	17 14	17 4	0 43			n.a.
T 9	18 36	18 26	4 58	8 18	1 54	8 3	8 8	23 48	1 7	23 57	0 25	14 38	2 22	3 39	0 41	23 19	0 7	10 53	7 3	17 11	17 3	0 47			n.a.
F 10	18 20	13 46	4 44	7 47	2 3	8 5	8 15	23 43	1 7	23 56	0 26	14 40	2 23	3 38	0 41	23 18	0 7	10 53	7 3	17 7	17 2	0 50			n.a.
S 11	18 5	8 38	4 17	7 16	2 12	8 9	8 22	23 38	1 7	23 56	0 26	14 42	2 23	3 37	0 41	23 18	0 7	10 54	7 3	17 4	17 1	0 53			n.a.
S 12	17 49	3 15	3 38	6 47	2 20	8 14	8 27	23 33	1 8	23 55	0 26	14 43	2 23	3 36	0 41	23 18	0 7	10 54	7 2	17 2	17 0	0 56			n.a.
M13	17 32	2n13	2 51	6 19	2 29	8 19	8 32	23 28	1 8	23 54	0 26	14 45	2 23	3 34	0 41	23 18	0 7	10 54	7 2	17 0	16 59	1 0			n.a.
T 14	17 16	7 35	1 56	5 51	2 37	8 26	8 36	23 23	1 8	23 54	0 26	14 47	2 23	3 33	0 41	23 18	0 7	10 55	7 2	16 59	16 58	1 3			n.a.
W15	16 59	12 43	0 56	5 26	2 46	8 33	8 40	23 17	1 8	23 53	0 26	14 49	2 23	3 32	0 41	23 18	0 7	10 55	7 1	16 59	16 57	1 6			n.a.
T 16	16 42	17 27	0n 7	5 1	2 54	8 41	8 42	23 12	1 9	23 52	0 26	14 50	2 23	3 31	0 41	23 18	0 7	10 55	7 1	16 59	16 56	1 10			n.a.
F 17	16 24	21 34	1 11	4 39	3 1	8 50	8 43	23 6	1 9	23 52	0 27	14 52	2 23	3 29	0 41	23 17	0 7	10 56	7 1	16 59	16 55	1 13			n.a.
S 18	16 6	24 48	2 13	4 18	3 9	9 0	8 43	23 0	1 9	23 51	0 27	14 54	2 24	3 28	0 41	23 17	0 6	10 56	7 0	16 58	16 54	1 16			n.a.
S 19	15 48	26 52	3 10	3 59	3 16	9 10	8 43	22 54	1 10	23 50	0 27	14 55	2 24	3 27	0 41	23 17	0 6	10 57	7 0	16 57	16 53	1 20			n.a.
M20	15 30	27 28	3 59	3 43	3 22	9 21	8 41	22 47	1 10	23 49	0 27	14 57	2 24	3 25	0 41	23 17	0 6	10 57	7 0	16 55	16 53	1 23			n.a.
T 21	15 11	26 25	4 35	3 29	3 28	9 32	8 39	22 41	1 10	23 49	0 27	14 59	2 24	3 24	0 41	23 17	0 6	10 57	6 59	16 53	16 52	1 26			n.a.
W22	14 52	23 40	4 56	3 17	3 33	9 44	8 35	22 34	1 11	23 48	0 27	15 1	2 24	3 23	0 41	23 17	0 6	10 58	6 59	16 50	16 51	1 29			n.a.
T 23	14 33	19 22	4 59	3 9	3 38	9 56	8 31	22 27	1 11	23 47	0 27	15 2	2 24	3 21	0 41	23 17	0 6	10 58	6 59	16 46	16 50	1 33			n.a.
F 24	14 14	13 49	4 42	3 4	3 42	10 8	8 26	22 20	1 11	23 46	0 28	15 4	2 24	3 20	0 41	23 17	0 6	10 59	6 58	16 43	16 49	1 36			n.a.
S 25	13 54	7 27	4 5	3 2	3 44	10 20	8 20	22 13	1 12	23 45	0 28	15 6	2 24	3 19	0 41	23 16	0 6	10 59	6 58	16 40	16 48	1 39			n.a.
S 26	13 35	0 40	3 12	3 4	3 46	10 33	8 14	22 6	1 12	23 44	0 28	15 8	2 24	3 17	0 41	23 16	0 6	11 0	6 58	16 38	16 47	1 43			n.a.
M27	13 15	6s 5	2 7	3 10	3 46	10 46	8 7	21 59	1 12	23 44	0 28	15 9	2 24	3 16	0 41	23 16	0 6	11 0	6 57	16 37	16 46	1 46			n.a.
T 28	12 54	12 24	0 55	3 21	3 45	10 59	7 59	21 51	1 12	23 43	0 28	15 11	2 24	3 14	0 41	23 16	0 6	11 1	6 57	16 36	16 45	1 49			n.a.
W29	12 34	17 58	0s20	3 35	3 42	11 11	7 51	21 43	1 13	23 42	0 28	15 13	2 24	3 13	0 41	23 16	0 6	11 1	6 57	16 36	16 44	1 53			n.a.
T 30	12 13	22 28	1 31	3 55	3 38	11 24	7 42	21 35	1 13	23 41	0 28	15 14	2 24	3 12	0 41	23 16	0 6	11 2	6 56	16 36	16 43	1 56			n.a.
F 31	11n52	25s38	2s36	4n18	3s32	11n36	7s33	21n27	1n13	23n40	0n29	15s16	2s24	3n10	0n41	23n16	0s 6	11s 2	6n56	16n36	16n42	1n59			n.a.

Julian Day Number = 1460481.5, Delta T = 05h39m54s
Ecliptic obliquity = 23°46'58, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°56'25, Lahiri = -13°49'24 Julian Calendar 1 Aug. 715 BCE == Greg. Calendar 24 July 715 BCE

The year -714 astronomical counting style corresponds to year 715 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 715 BCE
geocentric

SEPTEMBER 715 BCE (-714) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 9 22	0♍19'12	29♐21	10°R 3	6°R16	1♌27	12♋36	26°R 0	23♍44	10♋26	18♏57	15°R 2	15♉24	11♈39	n.a.	S 1
S 2	22 13 19	1°18'31	12♑23	9♍ 3	6♌ 6	2° 4	12°46	25♒55	23°47	10°28	18°58	14♉57	15°21	11°46	n.a.	S 2
M 3	22 17 15	2°17'51	25°12	7°57	5°59	2°42	12°57	25°50	23°51	10°29	18°59	14°48	15°18	11°53	n.a.	M 3
T 4	22 21 12	3°17'13	7♒50	6°48	5°54	3°20	13° 8	25°46	23°54	10°31	19° 0	14°37	15°15	11°59	n.a.	T 4
W 5	22 25 8	4°16'38	20°17	5°37	5°51	3°58	13°18	25°41	23°58	10°32	19° 1	14°25	15°12	12° 6	n.a.	W 5
T 6	22 29 5	5°16'04	2♓34	4°26	5°D51	4°36	13°29	25°36	24° 2	10°34	19° 2	14°12	15° 9	12°13	n.a.	T 6
F 7	22 33 2	6°15'33	14°42	3°16	5°53	5°13	13°39	25°32	24° 5	10°35	19° 3	13°59	15° 5	12°19	n.a.	F 7
S 8	22 36 58	7°15'04	26°42	2°11	5°58	5°51	13°49	25°27	24° 9	10°37	19° 4	13°49	15° 2	12°26	n.a.	S 8
S 9	22 40 55	8°14'37	8♈34	1°11	6° 5	6°29	13°59	25°22	24°12	10°38	19° 4	13°41	14°59	12°33	n.a.	S 9
M10	22 44 51	9°14'12	20°22	0°18	6°14	7° 7	14° 9	25°18	24°16	10°40	19° 5	13°36	14°56	12°39	n.a.	M10
T 11	22 48 48	10°13'50	2♉ 9	29♌34	6°25	7°44	14°19	25°13	24°20	10°41	19° 7	13°33	14°53	12°46	n.a.	T 11
W12	22 52 44	11°13'30	13°59	29° 0	6°39	8°22	14°29	25° 9	24°24	10°42	19° 8	13°D32	14°49	12°53	n.a.	W12
T 13	22 56 41	12°13'12	25°55	28°37	6°54	9° 0	14°39	25° 4	24°27	10°43	19° 9	13°33	14°46	12°59	n.a.	T 13
F 14	23 0 37	13°12'57	8♊ 4	28°25	7°12	9°38	14°48	25° 0	24°31	10°45	19°10	13°R33	14°43	13° 6	n.a.	F 14
S 15	23 4 34	14°12'44	20°31	28°D24	7°31	10°15	14°58	24°56	24°35	10°46	19°11	13°33	14°40	13°13	n.a.	S 15
S 16	23 8 31	15°12'34	3♋20	28°34	7°53	10°53	15° 7	24°51	24°38	10°47	19°12	13°31	14°37	13°19	n.a.	S 16
M17	23 12 27	16°12'26	16°36	28°55	8°16	11°31	15°16	24°47	24°42	10°48	19°13	13°28	14°34	13°26	n.a.	M17
T 18	23 16 24	17°12'20	0♌22	29°25	8°41	12° 8	15°26	24°43	24°46	10°49	19°15	13°22	14°30	13°33	n.a.	T 18
W19	23 20 20	18°12'17	14°37	0♍ 5	9° 8	12°46	15°35	24°39	24°50	10°50	19°16	13°14	14°27	13°39	n.a.	W19
T 20	23 24 17	19°12'16	29°17	0°53	9°37	13°24	15°44	24°35	24°54	10°52	19°17	13° 5	14°24	13°46	n.a.	T 20
F 21	23 28 13	20°12'17	14♍17	1°49	10° 7	14° 1	15°52	24°31	24°57	10°53	19°19	12°56	14°21	13°53	n.a.	F 21
S 22	23 32 10	21°12'19	29°27	2°52	10°38	14°39	16° 1	24°27	25° 1	10°54	19°20	12°49	14°18	13°59	n.a.	S 22
S 23	23 36 6	22°12'24	14♎37	4° 0	11°11	15°17	16°10	24°23	25° 5	10°55	19°21	12°44	14°14	14° 6	n.a.	S 23
M24	23 40 3	23°12'31	29°37	5°13	11°46	15°54	16°18	24°19	25° 9	10°56	19°23	12°41	14°11	14°13	n.a.	M24
T 25	23 43 59	24°12'40	14♏20	6°31	12°21	16°32	16°26	24°15	25°12	10°56	19°24	12°D41	14° 8	14°19	n.a.	T 25
W26	23 47 56	25°12'50	28°41	7°53	12°59	17°10	16°35	24°11	25°16	10°57	19°26	12°41	14° 5	14°26	n.a.	W26
T 27	23 51 53	26°13'02	12♐37	9°18	13°37	17°47	16°43	24° 8	25°20	10°58	19°27	12°43	14° 2	14°33	n.a.	T 27
F 28	23 55 49	27°13'16	26°11	10°45	14°17	18°25	16°51	24° 4	25°24	10°59	19°29	12°R43	13°59	14°39	n.a.	F 28
S 29	23 59 46	28°13'31	9♑22	12°15	14°58	19° 2	16°58	24° 0	25°28	11° 0	19°30	12°43	13°55	14°46	n.a.	S 29
S 30	0 3 42	29♍13'48	22♑15	13♍46	15♌39	19♌40	17♋ 6	23♒57	25♍31	11♋ 1	19♏32	12♉40	13♉52	14♈53	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n31	27s18	3s32	4n47	3s23	11n49	7s23	21n19	1n14	23n39	0n29	15s18	2s25	3n 9	0n41	23n16	0s 6	11s 3	6n56	16n35	16n41	2n 3		n.a.
S 2	11 10	27 25	4 15	5 19	3 13	12 1	7 13	21 11	1 14	23 38	0 29	15 19	2 25	3 7	0 41	23 15	0 6	11 3	6 55	16 33	16 40	2 6		n.a.
M 3	10 48	26 3	4 44	5 55	3 1	12 13	7 3	21 2	1 14	23 38	0 29	15 21	2 25	3 6	0 41	23 15	0 6	11 4	6 55	16 31	16 39	2 9		n.a.
T 4	10 27	23 23	4 59	6 33	2 47	12 24	6 53	20 54	1 14	23 37	0 29	15 23	2 25	3 4	0 41	23 15	0 6	11 4	6 55	16 27	16 39	2 12		n.a.
W 5	10 5	19 40	5 0	7 15	2 31	12 35	6 42	20 45	1 15	23 36	0 29	15 24	2 25	3 3	0 41	23 15	0 6	11 5	6 55	16 24	16 38	2 16		n.a.
T 6	9 43	15 9	4 46	7 57	2 14	12 46	6 31	20 36	1 15	23 35	0 30	15 26	2 25	3 1	0 41	23 15	0 6	11 5	6 54	16 20	16 37	2 19		n.a.
F 7	9 21	10 6	4 20	8 40	1 55	12 56	6 20	20 27	1 15	23 34	0 30	15 28	2 25	3 0	0 40	23 15	0 6	11 6	6 54	16 16	16 36	2 22		n.a.
S 8	8 58	4 43	3 42	9 22	1 35	13 6	6 8	20 18	1 16	23 33	0 30	15 29	2 25	2 58	0 40	23 15	0 6	11 6	6 54	16 13	16 35	2 26		n.a.
S 9	8 36	0n46	2 55	10 3	1 15	13 16	5 57	20 9	1 16	23 32	0 30	15 31	2 25	2 57	0 40	23 15	0 6	11 7	6 53	16 10	16 34	2 29		n.a.
M10	8 13	6 13	2 0	10 41	0 55	13 24	5 45	19 59	1 16	23 31	0 30	15 32	2 25	2 56	0 40	23 15	0 6	11 7	6 53	16 9	16 33	2 32		n.a.
T 11	7 50	11 27	1 0	11 15	0 34	13 33	5 34	19 50	1 16	23 30	0 30	15 34	2 25	2 54	0 40	23 15	0 6	11 8	6 53	16 8	16 32	2 36		n.a.
W12	7 27	16 18	0n 2	11 45	0 15	13 41	5 22	19 40	1 17	23 29	0 31	15 35	2 25	2 53	0 40	23 14	0 6	11 9	6 52	16 8	16 31	2 39		n.a.
T 13	7 4	20 35	1 6	12 11	0n 4	13 48	5 11	19 30	1 17	23 29	0 31	15 37	2 25	2 51	0 40	23 14	0 6	11 9	6 52	16 8	16 30	2 42		n.a.
F 14	6 41	24 4	2 7	12 32	0 22	13 55	4 59	19 20	1 17	23 28	0 31	15 38	2 24	2 50	0 40	23 14	0 6	11 10	6 52	16 8	16 29	2 46		n.a.
S 15	6 18	26 30	3 5	12 47	0 38	14 1	4 48	19 10	1 17	23 27	0 31	15 40	2 24	2 48	0 40	23 14	0 6	11 10	6 51	16 8	16 28	2 49		n.a.
S 16	5 55	27 39	3 54	12 58	0 53	14 6	4 37	19 0	1 18	23 26	0 31	15 41	2 24	2 46	0 40	23 14	0 6	11 11	6 51	16 7	16 27	2 52		n.a.
M17	5 31	27 15	4 33	13 3	1 6	14 11	4 25	18 49	1 18	23 25	0 32	15 43	2 24	2 45	0 40	23 14	0 6	11 12	6 51	16 6	16 26	2 55		n.a.
T 18	5 7	25 13	4 58	13 3	1 18	14 16	4 14	18 39	1 18	23 24	0 32	15 44	2 24	2 43	0 40	23 14	0 6	11 12	6 51	16 4	16 25	2 59		n.a.
W19	4 44	21 33	5 6	12 59	1 29	14 19	4 3	18 28	1 19	23 23	0 32	15 45	2 24	2 42	0 40	23 14	0 6	11 13	6 50	16 2	16 24	3 2		n.a.
T 20	4 20	16 28	4 54	12 50	1 38	14 23	3 52	18 18	1 19	23 22	0 32	15 47	2 24	2 40	0 40	23 14	0 6	11 13	6 50	15 59	16 23	3 5		n.a.
F 21	3 56	10 17	4 22	12 37	1 45	14 25	3 41	18 7	1 19	23 21	0 32	15 48	2 24	2 39	0 40	23 14	0 6	11 14	6 50	15 57	16 22	3 9		n.a.
S 22	3 32	3 26	3 31	12 20	1 52	14 27	3 30	17 56	1 19	23 21	0 32	15 49	2 24	2 37	0 40	23 14	0 6	11 15	6 49	15 55	16 21	3 12		n.a.
S 23	3 8	3s37	2 25	11 59	1 57	14 28	3 20	17 45	1 20	23 20	0 33	15 51	2 24	2 36	0 40	23 14	0 6	11 15	6 49	15 53	16 20	3 15		n.a.
M24	2 44	10 25	1 10	11 35	2 0	14 29	3 9	17 34	1 20	23 19	0 33	15 52	2 24	2 34	0 40	23 13	0 6	11 16	6 49	15 52	16 20	3 19		n.a.
T 25	2 20	16 31	0s 9	11 9	2 3	14 29	2 59	17 23	1 20	23 18	0 33	15 53	2 24	2 33	0 40	23 13	0 6	11 17	6 49	15 52	16 19	3 22		n.a.
W26	1 56	21 32	1 25	10 39	2 5	14 28	2 49	17 11	1 20	23 17	0 33	15 54	2 24	2 31	0 40	23 13	0 6	11 17	6 48	15 52	16 18	3 25		n.a.
T 27	1 31	25 11	2 35	10 8	2 5	14 27	2 39	17 0	1 20	23 16	0 33	15 55	2 24	2 30	0 40	23 13	0 6	11 18	6 48	15 52	16 17	3 29		n.a.
F 28	1 7	27 17	3 33	9 34	2 5	14 25	2 29	16 48	1 21	23 16	0 34	15 56	2 23	2 28	0 40	23 13	0 6	11 19	6 48	15 53	16 16	3 32		n.a.
S 29	0 43	27 45	4 19	8 59	2 5	14 22	2 19	16 37	1 21	23 15	0 34	15 58	2 23	2 27	0 40	23 13	0 6	11 19	6 47	15 52	16 15	3 35		n.a.
S 30	0n19	26s41	4s50	8n22	2n 3	14n19	2s 9	16n25	1n21	23n14	0n34	15s59	2s23	2n25	0n40	23n13	0s 6	11s20	6n47	15n52	16n14	3n39		n.a.

Julian Day Number = 1460512.5, Delta T = 05h39m52s
Ecliptic obliquity = 23°46'59, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°56'20, Lahiri = -13°49'20 Julian Calendar 1 Sept. 715 BCE == Greg. Calendar 24 Aug. 715 BCE

The year -714 astronomical counting style corresponds to year 715 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 715 BCE
geocentric

OCTOBER 715 BCE (-714) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 7 39	0♎14'07	4♒52	15♍19	16♌23	20♌18	17♋14	23°R54	25♍35	11♋ 1	19♏33	12°R35	13♉49	14♈59	n.a.	M 1
T 2	0 11 35	1°14'27	17°16	16°53	17° 7	20°55	17°21	23♒50	25°39	11° 2	19°35	12♉29	13°46	15° 6	n.a.	T 2
W 3	0 15 32	2°14'49	29°29	18°28	17°52	21°33	17°28	23°47	25°43	11° 3	19°37	12°22	13°43	15°13	n.a.	W 3
T 4	0 19 28	3°15'12	11♓34	20° 4	18°38	22°10	17°36	23°44	25°46	11° 3	19°38	12°14	13°40	15°19	n.a.	T 4
F 5	0 23 25	4°15'37	23°32	21°40	19°25	22°48	17°43	23°41	25°50	11° 4	19°40	12° 7	13°36	15°26	n.a.	F 5
S 6	0 27 22	5°16'04	5♈25	23°17	20°13	23°25	17°49	23°38	25°54	11° 4	19°42	12° 1	13°33	15°33	n.a.	S 6
S 7	0 31 18	6°16'33	17°14	24°53	21° 2	24° 3	17°56	23°35	25°58	11° 5	19°43	11°56	13°30	15°39	n.a.	S 7
M 8	0 35 15	7°17'03	29° 2	26°30	21°52	24°40	18° 3	23°33	26° 1	11° 5	19°45	11°53	13°27	15°46	n.a.	M 8
T 9	0 39 11	8°17'35	10♉51	28° 7	22°42	25°18	18° 9	23°30	26° 5	11° 6	19°47	11°D52	13°24	15°53	n.a.	T 9
W10	0 43 8	9°18'09	22°43	29°45	23°34	25°55	18°15	23°27	26° 9	11° 6	19°49	11°53	13°20	15°59	n.a.	W10
T 11	0 47 4	10°18'45	4♊43	1♎22	24°26	26°33	18°21	23°25	26°13	11° 7	19°50	11°55	13°17	16° 6	n.a.	T 11
F 12	0 51 1	11°19'23	16°53	2°58	25°19	27°10	18°27	23°22	26°16	11° 7	19°52	11°56	13°14	16°12	n.a.	F 12
S 13	0 54 57	12°20'03	29°19	4°35	26°12	27°48	18°33	23°20	26°20	11° 7	19°54	11°58	13°11	16°19	n.a.	S 13
S 14	0 58 54	13°20'44	12♋ 4	6°12	27° 7	28°25	18°39	23°18	26°24	11° 8	19°56	11°R59	13° 8	16°26	n.a.	S 14
M15	1 2 51	14°21'27	25°13	7°48	28° 2	29° 3	18°44	23°16	26°27	11° 8	19°58	11°58	13° 5	16°32	n.a.	M15
T 16	1 6 47	15°22'13	8♌48	9°25	28°57	29°40	18°49	23°14	26°31	11° 8	20° 0	11°56	13° 1	16°39	n.a.	T 16
W17	1 10 44	16°22'59	22°52	11° 1	29°53	0♍17	18°55	23°12	26°35	11° 8	20° 2	11°54	12°58	16°46	n.a.	W17
T 18	1 14 40	17°23'48	7♍23	12°37	0♍50	0°55	19° 0	23°10	26°38	11° 8	20° 3	11°50	12°55	16°52	n.a.	T 18
F 19	1 18 37	18°24'38	22°17	14°12	1°47	1°32	19° 4	23° 8	26°42	11° 8	20° 5	11°47	12°52	16°59	n.a.	F 19
S 20	1 22 33	19°25'30	7♎27	15°48	2°45	2°10	19° 9	23° 7	26°45	11° 9	20° 7	11°44	12°49	17° 6	n.a.	S 20
S 21	1 26 30	20°26'23	22°42	17°23	3°44	2°47	19°13	23° 5	26°49	11° 9	20° 9	11°42	12°46	17°12	n.a.	S 21
M22	1 30 26	21°27'17	7♏53	18°58	4°43	3°24	19°18	23° 4	26°52	11°R 9	20°11	11°D41	12°42	17°19	n.a.	M22
T 23	1 34 23	22°28'13	22°51	20°33	5°42	4° 2	19°22	23° 3	26°56	11° 9	20°13	11°41	12°39	17°26	n.a.	T 23
W24	1 38 20	23°29'10	7♐28	22° 8	6°42	4°39	19°26	23° 2	26°59	11° 9	20°15	11°42	12°36	17°32	n.a.	W24
T 25	1 42 16	24°30'08	21°39	23°43	7°42	5°16	19°30	23° 1	27° 3	11° 8	20°17	11°43	12°33	17°39	n.a.	T 25
F 26	1 46 13	25°31'07	5♑24	25°17	8°43	5°53	19°33	23° 0	27° 6	11° 8	20°19	11°45	12°30	17°46	n.a.	F 26
S 27	1 50 9	26°32'07	18°42	26°52	9°44	6°31	19°36	22°59	27°10	11° 8	20°22	11°45	12°26	17°52	n.a.	S 27
S 28	1 54 6	27°33'08	1♒37	28°26	10°46	7° 8	19°40	22°58	27°13	11° 8	20°24	11°R46	12°23	17°59	n.a.	S 28
M29	1 58 2	28°34'09	14°11	0♏ 1	11°48	7°45	19°43	22°57	27°17	11° 8	20°26	11°45	12°20	18° 6	n.a.	M29
T 30	2 1 59	29°35'11	26°29	1°35	12°50	8°22	19°46	22°57	27°20	11° 7	20°28	11°44	12°17	18°12	n.a.	T 30
W31	2 5 55	0♏36'14	8♓34	3♏ 9	13♍53	9♍ 0	19♋48	22♒56	27♍23	11♋ 7	20♏30	11♉42	12♉14	18♈19	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	0s 6	24s16	5s 7	7n43	2n 1	14n15	2s 0	16n13	1n21	23n13	0n34	16s 0	2s23	2n24	0n40	23n13	0s 6	11s21	6n47	15n50	16n13	3n42			n.a.
T 2	0 30	20 46	5 8	7 4	1 58	14 10	1 51	16 1	1 22	23 12	0 34	16 1	2 23	2 22	0 40	23 13	0 6	11 21	6 47	15 48	16 12	3 45			n.a.
W 3	0 54	16 25	4 56	6 23	1 55	14 5	1 42	15 49	1 22	23 12	0 35	16 2	2 23	2 21	0 40	23 13	0 6	11 22	6 46	15 46	16 11	3 48			n.a.
T 4	1 19	11 29	4 30	5 41	1 51	13 59	1 33	15 37	1 22	23 11	0 35	16 3	2 23	2 19	0 40	23 13	0 6	11 23	6 46	15 44	16 10	3 52			n.a.
F 5	1 43	6 9	3 53	4 59	1 47	13 53	1 24	15 25	1 22	23 10	0 35	16 3	2 23	2 18	0 40	23 13	0 6	11 23	6 46	15 41	16 9	3 55			n.a.
S 6	2 7	0 39	3 6	4 16	1 43	13 46	1 15	15 12	1 23	23 10	0 35	16 4	2 23	2 16	0 40	23 13	0 6	11 24	6 46	15 40	16 8	3 58			n.a.
S 7	2 32	4n52	2 10	3 33	1 38	13 38	1 7	15 0	1 23	23 9	0 35	16 5	2 22	2 15	0 40	23 13	0 6	11 25	6 45	15 38	16 7	4 2			n.a.
M 8	2 56	10 12	1 10	2 49	1 33	13 30	0 59	14 47	1 23	23 8	0 36	16 6	2 22	2 13	0 40	23 13	0 6	11 25	6 45	15 37	16 6	4 5			n.a.
T 9	3 20	15 12	0 6	2 5	1 28	13 21	0 51	14 35	1 23	23 7	0 36	16 7	2 22	2 12	0 40	23 13	0 6	11 26	6 45	15 37	16 5	4 8			n.a.
W10	3 44	19 40	0n59	1 21	1 22	13 11	0 43	14 22	1 23	23 7	0 36	16 7	2 22	2 10	0 40	23 13	0 6	11 27	6 45	15 37	16 4	4 12			n.a.
T 11	4 8	23 23	2 2	0 37	1 16	13 1	0 35	14 9	1 24	23 6	0 36	16 8	2 22	2 9	0 40	23 13	0 6	11 28	6 44	15 38	16 3	4 15			n.a.
F 12	4 32	26 7	3 0	0s 8	1 10	12 50	0 27	13 56	1 24	23 6	0 36	16 9	2 22	2 7	0 40	23 13	0 6	11 28	6 44	15 38	16 2	4 18			n.a.
S 13	4 56	27 38	3 52	0 52	1 4	12 39	0 20	13 43	1 24	23 5	0 37	16 9	2 22	2 6	0 40	23 13	0 6	11 29	6 44	15 39	16 1	4 22			n.a.
S 14	5 20	27 45	4 33	1 37	0 58	12 27	0 13	13 31	1 24	23 4	0 37	16 10	2 21	2 4	0 40	23 13	0 6	11 30	6 44	15 39	16 0	4 25			n.a.
M15	5 44	26 20	5 1	2 21	0 52	12 14	0 6	13 17	1 25	23 4	0 37	16 11	2 21	2 3	0 40	23 13	0 6	11 30	6 44	15 39	15 59	4 28			n.a.
T 16	6 8	23 21	5 14	3 5	0 45	12 1	0n 1	13 4	1 25	23 3	0 37	16 11	2 21	2 1	0 40	23 13	0 6	11 31	6 43	15 38	15 58	4 32			n.a.
W17	6 32	18 56	5 9	3 49	0 39	11 48	0 8	12 51	1 25	23 3	0 38	16 12	2 21	2 0	0 40	23 13	0 6	11 32	6 43	15 37	15 57	4 35			n.a.
T 18	6 55	13 18	4 44	4 33	0 32	11 33	0 14	12 38	1 25	23 2	0 38	16 12	2 21	1 58	0 40	23 13	0 6	11 32	6 43	15 36	15 56	4 38			n.a.
F 19	7 19	6 46	4 0	5 17	0 26	11 19	0 21	12 24	1 25	23 2	0 38	16 12	2 21	1 57	0 40	23 13	0 6	11 33	6 43	15 35	15 55	4 41			n.a.
S 20	7 42	0s17	2 58	6 0	0 19	11 3	0 27	12 11	1 26	23 1	0 38	16 13	2 20	1 55	0 40	23 13	0 6	11 34	6 42	15 34	15 54	4 45			n.a.
S 21	8 6	7 22	1 43	6 44	0 13	10 48	0 33	11 58	1 26	23 1	0 39	16 13	2 20	1 54	0 40	23 13	0 6	11 35	6 42	15 34	15 53	4 48			n.a.
M22	8 29	14 1	0 21	7 26	0 6	10 31	0 39	11 44	1 26	23 1	0 39	16 13	2 20	1 53	0 40	23 13	0 6	11 35	6 42	15 33	15 52	4 51			n.a.
T 23	8 52	19 44	1s 1	8 9	0s 0	10 14	0 45	11 30	1 26	23 0	0 39	16 14	2 20	1 51	0 40	23 13	0 6	11 36	6 42	15 33	15 51	4 55			n.a.
W24	9 15	24 8	2 18	8 51	0 7	9 57	0 50	11 17	1 26	23 0	0 39	16 14	2 20	1 50	0 40	23 13	0 6	11 37	6 42	15 34	15 50	4 58			n.a.
T 25	9 38	26 54	3 24	9 33	0 13	9 39	0 56	11 3	1 26	23 0	0 39	16 14	2 19	1 48	0 40	23 13	0 6	11 37	6 41	15 34	15 49	5 1			n.a.
F 26	10 0	27 55	4 15	10 14	0 20	9 21	1 1	10 49	1 27	22 59	0 40	16 14	2 19	1 47	0 40	23 13	0 6	11 38	6 41	15 35	15 48	5 5			n.a.
S 27	10 23	27 16	4 52	10 55	0 26	9 2	1 6	10 35	1 27	22 59	0 40	16 14	2 19	1 46	0 40	23 13	0 6	11 39	6 41	15 35	15 48	5 8			n.a.
S 28	10 45	25 9	5 12	11 35	0 33	8 43	1 11	10 22	1 27	22 59	0 40	16 14	2 19	1 44	0 40	23 13	0 6	11 40	6 41	15 35	15 47	5 11			n.a.
M29	11 7	21 51	5 16	12 15	0 39	8 24	1 15	10 8	1 27	22 59	0 40	16 14	2 19	1 43	0 41	23 13	0 6	11 40	6 41	15 35	15 46	5 15			n.a.
T 30	11 29	17 39	5 6	12 54	0 45	8 4	1 20	9 54	1 27	22 58	0 41	16 14	2 19	1 42	0 41	23 13	0 6	11 41	6 41	15 34	15 45	5 18			n.a.
W31	11s51	12s50	4s43	13s32	0s51	7n43	1n24	9n40	1n28	22n58	0n41	16s14	2s18	1n40	0n41	23n13	0s 6	11s42	6n40	15n34	15n44	5n21			n.a.

Julian Day Number = 1460542.5, Delta T = 05h39m50s
Ecliptic obliquity = 23°46'59, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°56'16, Lahiri = -13°49'16 Julian Calendar 1 Oct. 715 BCE == Greg. Calendar 23 Sept. 715 BCE

The year -714 astronomical counting style corresponds to year 715 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 715 BCE
geocentric

NOVEMBER 715 BCE (-714) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 9 52	1♏37'18	20♓31	4♏43	14♍56	9♍37	19♋51	22°R56	27♍27	11°R 7	20♏32	11°R41	12♉11	18♈26	n.a.	T 1
F 2	2 13 49	2°38'22	2♈23	6°18	16° 0	10°14	19°53	22♒56	27°30	11♋ 6	20°34	11♉39	12° 7	18°32	n.a.	F 2
S 3	2 17 45	3°39'27	14°11	7°52	17° 4	10°51	19°55	22°D56	27°33	11° 6	20°36	11°38	12° 4	18°39	n.a.	S 3
S 4	2 21 42	4°40'33	26° 0	9°26	18° 8	11°28	19°57	22°56	27°36	11° 6	20°38	11°37	12° 1	18°46	n.a.	S 4
M 5	2 25 38	5°41'40	7♉51	11° 0	19°12	12° 5	19°59	22°56	27°40	11° 5	20°41	11°D37	11°58	18°52	n.a.	M 5
T 6	2 29 35	6°42'48	19°45	12°34	20°17	12°42	20° 0	22°56	27°43	11° 5	20°43	11°37	11°55	18°59	n.a.	T 6
W 7	2 33 31	7°43'57	1♊46	14° 9	21°22	13°19	20° 2	22°57	27°46	11° 4	20°45	11°37	11°51	19° 6	n.a.	W 7
T 8	2 37 28	8°45'06	13°55	15°43	22°28	13°56	20° 3	22°57	27°49	11° 4	20°47	11°38	11°48	19°12	n.a.	T 8
F 9	2 41 24	9°46'17	26°15	17°18	23°34	14°33	20° 4	22°58	27°52	11° 3	20°49	11°38	11°45	19°19	n.a.	F 9
S 10	2 45 21	10°47'28	8♋48	18°52	24°40	15°10	20° 4	22°59	27°55	11° 2	20°51	11°38	11°42	19°26	n.a.	S 10
S 11	2 49 18	11°48'40	21°36	20°27	25°46	15°47	20° 5	22°59	27°58	11° 2	20°54	11°R38	11°39	19°32	n.a.	S 11
M12	2 53 14	12°49'53	4♌43	22° 1	26°52	16°24	20° 5	23° 0	28° 1	11° 1	20°56	11°38	11°36	19°39	n.a.	M12
T 13	2 57 11	13°51'07	18°11	23°36	27°59	17° 1	20°R 6	23° 1	28° 4	11° 0	20°58	11°D38	11°32	19°46	n.a.	T 13
W14	3 1 7	14°52'22	2♍ 1	25°11	29° 6	17°38	20° 5	23° 3	28° 7	10°59	21° 0	11°38	11°29	19°52	n.a.	W14
T 15	3 5 4	15°53'37	16°14	26°45	0♎13	18°15	20° 5	23° 4	28°10	10°59	21° 3	11°39	11°26	19°59	n.a.	T 15
F 16	3 9 0	16°54'53	0♎48	28°20	1°21	18°52	20° 5	23° 5	28°13	10°58	21° 5	11°39	11°23	20° 6	n.a.	F 16
S 17	3 12 57	17°56'09	15°39	29°55	2°28	19°29	20° 4	23° 7	28°15	10°57	21° 7	11°40	11°20	20°12	n.a.	S 17
S 18	3 16 53	18°57'27	0♏41	1♐29	3°36	20° 6	20° 3	23° 8	28°18	10°56	21° 9	11°40	11°17	20°19	n.a.	S 18
M19	3 20 50	19°58'44	15°44	3° 3	4°44	20°43	20° 2	23°10	28°21	10°55	21°11	11°R40	11°13	20°26	n.a.	M19
T 20	3 24 47	21° 0'02	0♐41	4°38	5°53	21°19	20° 1	23°12	28°24	10°54	21°14	11°40	11°10	20°32	n.a.	T 20
W21	3 28 43	22° 1'21	15°24	6°11	7° 1	21°56	20° 0	23°14	28°26	10°53	21°16	11°39	11° 7	20°39	n.a.	W21
T 22	3 32 40	23° 2'39	29°45	7°45	8°10	22°33	19°58	23°16	28°29	10°52	21°18	11°37	11° 4	20°45	n.a.	T 22
F 23	3 36 36	24° 3'57	13♑40	9°17	9°18	23°10	19°56	23°18	28°31	10°51	21°20	11°36	11° 1	20°52	n.a.	F 23
S 24	3 40 33	25° 5'15	27° 9	10°49	10°27	23°46	19°54	23°20	28°34	10°50	21°22	11°34	10°57	20°59	n.a.	S 24
S 25	3 44 29	26° 6'33	10♒11	12°20	11°37	24°23	19°52	23°22	28°36	10°49	21°25	11°33	10°54	21° 5	n.a.	S 25
M26	3 48 26	27° 7'51	22°49	13°50	12°46	25° 0	19°50	23°25	28°39	10°48	21°27	11°D32	10°51	21°12	n.a.	M26
T 27	3 52 23	28° 9'08	5♓ 8	15°19	13°55	25°36	19°47	23°27	28°41	10°47	21°29	11°32	10°48	21°19	n.a.	T 27
W28	3 56 19	29°10'25	17°12	16°45	15° 5	26°13	19°44	23°30	28°43	10°46	21°31	11°33	10°45	21°25	n.a.	W28
T 29	4 0 16	0♗11'41	29° 6	18°10	16°15	26°49	19°41	23°33	28°46	10°45	21°34	11°35	10°42	21°32	n.a.	T 29
F 30	4 4 12	1♗12'57	10♈55	19♗32	17♎24	27♍26	19♋38	23♒36	28♍48	10♋44	21♏36	11♉36	10♉38	21♈39	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s12	7s35	4s 7	14s10	0s57	7n22	1n29	9n26	1n28	22n58	0n41	16s14	2s18	1n39	0n41	23n13	0s 6	11s43	6n40	15n33	15n43	5n24		n.a.
F 2	12 34	2 7	3 21	14 48	1 3	7 1	1 33	9 12	1 28	22 58	0 41	16 14	2 18	1 38	0 41	23 13	0 6	11 43	6 40	15 33	15 42	5 28		n.a.
S 3	12 55	3n26	2 27	15 25	1 8	6 40	1 37	8 57	1 28	22 58	0 42	16 14	2 18	1 36	0 41	23 13	0 6	11 44	6 40	15 32	15 41	5 31		n.a.
S 4	13 16	8 51	1 26	16 1	1 14	6 18	1 41	8 43	1 28	22 58	0 42	16 14	2 18	1 35	0 41	23 13	0 6	11 45	6 40	15 32	15 40	5 34		n.a.
M 5	13 37	14 0	0 21	16 36	1 19	5 55	1 44	8 29	1 28	22 58	0 42	16 14	2 17	1 34	0 41	23 13	0 6	11 45	6 40	15 32	15 39	5 38		n.a.
T 6	13 57	18 39	0n45	17 10	1 25	5 33	1 48	8 15	1 29	22 58	0 42	16 13	2 17	1 33	0 41	23 13	0 6	11 46	6 39	15 32	15 38	5 41		n.a.
W 7	14 17	22 36	1 50	17 44	1 30	5 10	1 51	8 0	1 29	22 58	0 43	16 13	2 17	1 31	0 41	23 13	0 6	11 47	6 39	15 32	15 37	5 44		n.a.
T 8	14 37	25 37	2 50	18 17	1 34	4 46	1 54	7 46	1 29	22 58	0 43	16 13	2 17	1 30	0 41	23 13	0 6	11 47	6 39	15 32	15 36	5 48		n.a.
F 9	14 57	27 27	3 44	18 49	1 39	4 23	1 57	7 32	1 29	22 58	0 43	16 12	2 17	1 29	0 41	23 13	0 6	11 48	6 39	15 32	15 35	5 51		n.a.
S 10	15 17	27 56	4 27	19 20	1 43	3 59	2 0	7 17	1 29	22 58	0 43	16 12	2 16	1 28	0 41	23 13	0 6	11 49	6 39	15 32	15 34	5 54		n.a.
S 11	15 36	26 56	4 59	19 50	1 48	3 35	2 3	7 3	1 29	22 58	0 44	16 11	2 16	1 26	0 41	23 13	0 6	11 50	6 39	15 32	15 33	5 57		n.a.
M12	15 55	24 27	5 16	20 20	1 51	3 10	2 5	6 48	1 29	22 59	0 44	16 11	2 16	1 25	0 41	23 13	0 6	11 50	6 39	15 32	15 32	6 1		n.a.
T 13	16 13	20 35	5 16	20 48	1 55	2 46	2 8	6 34	1 30	22 59	0 44	16 10	2 16	1 24	0 41	23 14	0 6	11 51	6 38	15 32	15 31	6 4		n.a.
W14	16 32	15 32	4 58	21 15	1 58	2 21	2 10	6 19	1 30	22 59	0 44	16 10	2 16	1 23	0 41	23 14	0 6	11 52	6 38	15 33	15 30	6 7		n.a.
T 15	16 50	9 31	4 22	21 40	2 1	1 56	2 12	6 5	1 30	22 59	0 45	16 9	2 15	1 22	0 41	23 14	0 6	11 52	6 38	15 33	15 29	6 11		n.a.
F 16	17 8	2 51	3 28	22 5	2 4	1 30	2 14	5 50	1 30	23 0	0 45	16 8	2 15	1 21	0 41	23 14	0 6	11 53	6 38	15 33	15 28	6 14		n.a.
S 17	17 25	4s 6	2 20	22 28	2 6	1 5	2 16	5 36	1 30	23 0	0 45	16 8	2 15	1 20	0 41	23 14	0 6	11 54	6 38	15 33	15 27	6 17		n.a.
S 18	17 42	10 56	1 1	22 51	2 8	0 39	2 18	5 21	1 30	23 0	0 45	16 7	2 15	1 18	0 41	23 14	0 6	11 54	6 38	15 33	15 26	6 21		n.a.
M19	17 59	17 9	0s23	23 11	2 10	0 13	2 19	5 7	1 30	23 1	0 46	16 6	2 15	1 17	0 41	23 14	0 6	11 55	6 38	15 33	15 25	6 24		n.a.
T 20	18 16	22 17	1 44	23 30	2 11	0s13	2 21	4 52	1 30	23 1	0 46	16 5	2 14	1 16	0 41	23 14	0 6	11 56	6 38	15 33	15 24	6 27		n.a.
W21	18 32	25 54	2 57	23 48	2 11	0 39	2 22	4 37	1 30	23 2	0 46	16 5	2 14	1 15	0 41	23 14	0 6	11 56	6 38	15 33	15 23	6 30		n.a.
T 22	18 48	27 43	3 56	24 4	2 11	1 5	2 23	4 23	1 31	23 2	0 46	16 4	2 14	1 14	0 41	23 14	0 6	11 57	6 38	15 32	15 22	6 34		n.a.
F 23	19 3	27 43	4 40	24 19	2 11	1 32	2 24	4 8	1 31	23 3	0 47	16 3	2 14	1 13	0 41	23 14	0 6	11 58	6 37	15 32	15 21	6 37		n.a.
S 24	19 19	26 2	5 7	24 32	2 10	1 58	2 25	3 54	1 31	23 3	0 47	16 2	2 14	1 12	0 41	23 14	0 6	11 58	6 37	15 31	15 20	6 40		n.a.
S 25	19 33	23 1	5 17	24 43	2 8	2 25	2 26	3 39	1 31	23 4	0 47	16 1	2 13	1 11	0 41	23 15	0 6	11 59	6 37	15 31	15 19	6 44		n.a.
M26	19 48	18 59	5 11	24 52	2 6	2 52	2 27	3 24	1 31	23 4	0 47	16 0	2 13	1 10	0 41	23 15	0 6	12 0	6 37	15 31	15 18	6 47		n.a.
T 27	20 2	14 15	4 50	24 59	2 3	3 19	2 27	3 10	1 31	23 5	0 48	15 59	2 13	1 9	0 41	23 15	0 6	12 0	6 37	15 31	15 17	6 50		n.a.
W28	20 16	9 4	4 18	25 5	1 59	3 45	2 28	2 55	1 31	23 6	0 48	15 58	2 13	1 9	0 41	23 15	0 6	12 1	6 37	15 31	15 16	6 53		n.a.
T 29	20 29	3 38	3 34	25 9	1 54	4 12	2 28	2 40	1 31	23 6	0 48	15 57	2 13	1 8	0 41	23 15	0 5	12 1	6 37	15 31	15 15	6 57		n.a.
F 30	20s42	1n54	2s42	25s10	1s49	4s39	2n28	2n26	1n31	23n 7	0n48	15s56	2s12	1n 7	0n41	23n15	0s 5	12s 2	6n37	15n32	15n14	7n 0		n.a.

Julian Day Number = 1460573.5, Delta T = 05h39m49s
Ecliptic obliquity = 23°46'59, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°56'12, Lahiri = -13°49'12 Julian Calendar 1 Nov. 715 BCE == Greg. Calendar 24 Oct. 715 BCE

The year -714 astronomical counting style corresponds to year 715 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 715 BCE
geocentric

DECEMBER 715 BCE (-714) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 8 9	2♐14'13	22♈42	20♐52	18♎34	28♍ 2	19°R35	23♒39	28♍50	10°R42	21♏38	11♉38	10♉35	21♈45	n.a.	S 1
S 2	4 12 5	3°15'28	4♉32	22° 8	19°44	28°38	19♋31	23°42	28°52	10♋41	21°40	11°39	10°32	21°52	n.a.	S 2
M 3	4 16 2	4°16'43	16°28	23°20	20°55	29°15	19°28	23°45	28°54	10°40	21°42	11°R39	10°29	21°59	n.a.	M 3
T 4	4 19 58	5°17'58	28°32	24°27	22° 5	29°51	19°24	23°48	28°56	10°38	21°44	11°38	10°26	22° 5	n.a.	T 4
W 5	4 23 55	6°19'12	10♊45	25°29	23°16	0♎28	19°20	23°51	28°59	10°37	21°47	11°36	10°23	22°12	n.a.	W 5
T 6	4 27 52	7°20'26	23°11	26°25	24°26	1° 4	19°16	23°55	29° 0	10°36	21°49	11°32	10°19	22°19	n.a.	T 6
F 7	4 31 48	8°21'40	5♋48	27°13	25°37	1°40	19°11	23°58	29° 2	10°35	21°51	11°28	10°16	22°25	n.a.	F 7
S 8	4 35 45	9°22'53	18°38	27°54	26°48	2°16	19° 7	24° 2	29° 4	10°33	21°53	11°23	10°13	22°32	n.a.	S 8
S 9	4 39 41	10°24'06	1♌41	28°25	27°59	2°52	19° 2	24° 6	29° 6	10°32	21°55	11°18	10°10	22°39	n.a.	S 9
M10	4 43 38	11°25'19	14°58	28°47	29°10	3°29	18°57	24°10	29° 8	10°30	21°57	11°15	10° 7	22°45	n.a.	M10
T 11	4 47 34	12°26'31	28°28	28°59	0♏21	4° 5	18°52	24°14	29°10	10°29	21°59	11°12	10° 3	22°52	n.a.	T 11
W12	4 51 31	13°27'43	12♍13	28°R59	1°32	4°41	18°47	24°18	29°11	10°27	22° 2	11°D11	10° 0	22°59	n.a.	W12
T 13	4 55 28	14°28'55	26°13	28°48	2°43	5°17	18°41	24°22	29°13	10°26	22° 4	11°12	9°57	23° 5	n.a.	T 13
F 14	4 59 24	15°30'06	10♎27	28°25	3°55	5°53	18°36	24°26	29°14	10°25	22° 6	11°13	9°54	23°12	n.a.	F 14
S 15	5 3 21	16°31'17	24°53	27°50	5° 6	6°29	18°30	24°30	29°16	10°23	22° 8	11°15	9°51	23°19	n.a.	S 15
S 16	5 7 17	17°32'27	9♏28	27° 5	6°18	7° 5	18°24	24°35	29°17	10°21	22°10	11°R15	9°48	23°25	n.a.	S 16
M17	5 11 14	18°33'37	24° 8	26° 9	7°29	7°40	18°19	24°39	29°19	10°20	22°12	11°15	9°44	23°32	n.a.	M17
T 18	5 15 10	19°34'46	8♐47	25° 6	8°41	8°16	18°12	24°44	29°20	10°18	22°14	11°12	9°41	23°38	n.a.	T 18
W19	5 19 7	20°35'54	23°17	23°56	9°53	8°52	18° 6	24°48	29°21	10°17	22°16	11° 8	9°38	23°45	n.a.	W19
T 20	5 23 3	21°37'01	7♑32	22°42	11° 5	9°28	18° 0	24°53	29°23	10°15	22°18	11° 2	9°35	23°52	n.a.	T 20
F 21	5 27 0	22°38'08	21°28	21°25	12°17	10° 3	17°53	24°58	29°24	10°14	22°20	10°54	9°32	23°58	n.a.	F 21
S 22	5 30 57	23°39'13	4♒59	20° 9	13°29	10°39	17°47	25° 3	29°25	10°12	22°22	10°47	9°29	24° 5	n.a.	S 22
S 23	5 34 53	24°40'16	18° 6	18°56	14°41	11°14	17°40	25° 8	29°26	10°11	22°24	10°41	9°25	24°12	n.a.	S 23
M24	5 38 50	25°41'19	0♓49	17°46	15°53	11°50	17°33	25°13	29°27	10° 9	22°26	10°36	9°22	24°18	n.a.	M24
T 25	5 42 46	26°42'20	13°12	16°43	17° 5	12°25	17°26	25°18	29°28	10° 7	22°28	10°32	9°19	24°25	n.a.	T 25
W26	5 46 43	27°43'20	25°18	15°47	18°17	13° 1	17°19	25°23	29°29	10° 6	22°30	10°D31	9°16	24°32	n.a.	W26
T 27	5 50 39	28°44'18	7♈13	14°59	19°29	13°36	17°12	25°28	29°30	10° 4	22°32	10°32	9°13	24°38	n.a.	T 27
F 28	5 54 36	29°45'14	19° 1	14°20	20°41	14°11	17° 5	25°34	29°31	10° 2	22°33	10°33	9° 9	24°45	n.a.	F 28
S 29	5 58 33	0♑46'10	0♉49	13°49	21°54	14°47	16°58	25°39	29°31	10° 1	22°35	10°34	9° 6	24°52	n.a.	S 29
S 30	6 2 29	1°47'04	12°41	13°27	23° 6	15°22	16°50	25°45	29°32	9°59	22°37	10°R35	9° 3	24°58	n.a.	S 30
M31	6 6 26	2♑47'56	24♉41	13♐13	24♏18	15♎57	16♋43	25♒50	29♍33	9♋57	22♏39	10♉33	9♉ 0	25♈ 5	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s54	7n22	1s43	25s10	1s42	5s 6	2n28	2n11	1n31	23n 8	0n49	15s54	2s12	1n 6	0n41	23n15	0s 5	12s 3	6n37	15n32	15n13	7n 3		n.a.
S 2	21 7	12 36	0 39	25 7	1 35	5 33	2 28	1 57	1 31	23 9	0 49	15 53	2 12	1 5	0 41	23 15	0 5	12 3	6 37	15 33	15 12	7 7		n.a.
M 3	21 18	17 25	0n27	25 3	1 26	5 59	2 28	1 42	1 31	23 9	0 49	15 52	2 12	1 4	0 41	23 15	0 5	12 4	6 37	15 33	15 11	7 10		n.a.
T 4	21 30	21 36	1 32	24 57	1 17	6 26	2 28	1 27	1 32	23 10	0 49	15 51	2 12	1 3	0 41	23 16	0 5	12 5	6 37	15 32	15 10	7 13		n.a.
W 5	21 40	24 55	2 33	24 49	1 6	6 53	2 27	1 13	1 32	23 11	0 50	15 49	2 12	1 3	0 41	23 16	0 5	12 5	6 37	15 32	15 9	7 16		n.a.
T 6	21 51	27 5	3 29	24 39	0 55	7 20	2 27	0 58	1 32	23 12	0 50	15 48	2 11	1 2	0 41	23 16	0 5	12 6	6 37	15 31	15 8	7 20		n.a.
F 7	22 1	27 54	4 15	24 27	0 42	7 46	2 26	0 44	1 32	23 13	0 50	15 47	2 11	1 1	0 41	23 16	0 5	12 6	6 37	15 29	15 7	7 23		n.a.
S 8	22 10	27 14	4 49	24 13	0 27	8 13	2 26	0 29	1 32	23 14	0 50	15 45	2 11	1 0	0 41	23 16	0 5	12 7	6 37	15 28	15 6	7 26		n.a.
S 9	22 20	25 5	5 9	23 59	0 12	8 39	2 25	0 14	1 32	23 15	0 51	15 44	2 11	1 0	0 41	23 16	0 5	12 7	6 36	15 26	15 5	7 30		n.a.
M10	22 28	21 33	5 12	23 43	0n 4	9 5	2 24	0s 0	1 32	23 15	0 51	15 42	2 11	0 59	0 42	23 16	0 5	12 8	6 36	15 25	15 4	7 33		n.a.
T 11	22 37	16 50	4 59	23 25	0 21	9 32	2 23	0 15	1 32	23 16	0 51	15 41	2 10	0 58	0 42	23 16	0 5	12 9	6 36	15 24	15 3	7 36		n.a.
W12	22 45	11 12	4 28	23 7	0 40	9 58	2 22	0 29	1 32	23 17	0 51	15 39	2 10	0 58	0 42	23 17	0 5	12 9	6 36	15 24	15 2	7 39		n.a.
T 13	22 52	4 54	3 42	22 48	0 58	10 23	2 21	0 43	1 32	23 18	0 51	15 38	2 10	0 57	0 42	23 17	0 5	12 10	6 36	15 24	15 1	7 43		n.a.
F 14	22 59	1s44	2 40	22 29	1 18	10 49	2 19	0 58	1 32	23 19	0 52	15 36	2 10	0 57	0 42	23 17	0 5	12 10	6 36	15 25	14 59	7 46		n.a.
S 15	23 5	8 24	1 28	22 9	1 37	11 15	2 18	1 12	1 32	23 20	0 52	15 35	2 10	0 56	0 42	23 17	0 5	12 11	6 36	15 25	14 58	7 49		n.a.
S 16	23 11	14 42	0 10	21 49	1 56	11 40	2 17	1 27	1 32	23 21	0 52	15 33	2 10	0 55	0 42	23 17	0 5	12 11	6 36	15 25	14 57	7 53		n.a.
M17	23 17	20 12	1s10	21 29	2 14	12 5	2 15	1 41	1 32	23 22	0 52	15 31	2 9	0 55	0 42	23 17	0 5	12 12	6 36	15 25	14 56	7 56		n.a.
T 18	23 22	24 27	2 24	21 10	2 31	12 30	2 13	1 55	1 32	23 24	0 53	15 30	2 9	0 54	0 42	23 17	0 5	12 12	6 36	15 24	14 55	7 59		n.a.
W19	23 27	27 5	3 29	20 52	2 47	12 54	2 12	2 10	1 32	23 25	0 53	15 28	2 9	0 54	0 42	23 17	0 5	12 13	6 36	15 23	14 54	8 2		n.a.
T 20	23 31	27 52	4 19	20 34	3 1	13 19	2 10	2 24	1 32	23 26	0 53	15 26	2 9	0 53	0 42	23 18	0 5	12 13	6 36	15 21	14 53	8 6		n.a.
F 21	23 34	26 51	4 52	20 18	3 12	13 43	2 8	2 38	1 32	23 27	0 53	15 24	2 9	0 53	0 42	23 18	0 5	12 14	6 36	15 19	14 52	8 9		n.a.
S 22	23 38	24 16	5 8	20 3	3 22	14 6	2 6	2 52	1 32	23 28	0 53	15 22	2 9	0 52	0 42	23 18	0 5	12 14	6 36	15 16	14 51	8 12		n.a.
S 23	23 40	20 28	5 7	19 51	3 29	14 30	2 4	3 6	1 32	23 29	0 54	15 21	2 8	0 52	0 42	23 18	0 5	12 15	6 36	15 14	14 50	8 15		n.a.
M24	23 43	15 51	4 50	19 40	3 33	14 53	2 2	3 20	1 32	23 30	0 54	15 19	2 8	0 52	0 42	23 18	0 5	12 15	6 36	15 13	14 49	8 19		n.a.
T 25	23 44	10 42	4 21	19 32	3 35	15 16	2 0	3 35	1 32	23 31	0 54	15 17	2 8	0 51	0 42	23 18	0 5	12 16	6 36	15 12	14 48	8 22		n.a.
W26	23 46	5 15	3 40	19 27	3 35	15 38	1 58	3 49	1 31	23 32	0 54	15 15	2 8	0 51	0 42	23 18	0 5	12 16	6 36	15 11	14 47	8 25		n.a.
T 27	23 47	0n18	2 50	19 24	3 33	16 0	1 55	4 2	1 31	23 33	0 54	15 13	2 8	0 51	0 42	23 19	0 5	12 17	6 36	15 12	14 46	8 28		n.a.
F 28	23 47	5 48	1 54	19 23	3 29	16 22	1 53	4 16	1 31	23 35	0 55	15 11	2 8	0 50	0 42	23 19	0 5	12 17	6 36	15 12	14 45	8 32		n.a.
S 29	23 47	11 6	0 52	19 24	3 24	16 43	1 51	4 30	1 31	23 36	0 55	15 9	2 8	0 50	0 42	23 19	0 5	12 17	6 37	15 12	14 44	8 35		n.a.
S 30	23 46	16 3	0n11	19 28	3 18	17 4	1 48	4 44	1 31	23 37	0 55	15 7	2 7	0 50	0 42	23 19	0 5	12 18	6 37	15 12	14 43	8 38		n.a.
M31	23s45	20n26	1n15	19s34	3n10	17s25	1n46	4s58	1n31	23n38	0n55	15s 5	2s 7	0n50	0n42	23n19	0s 5	12s18	6n37	15n12	14n42	8n41		n.a.

Julian Day Number = 1460603.5, Delta T = 05h39m47s
Ecliptic obliquity = 23°46'59, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°56'08, Lahiri = -13°49'08 Julian Calendar 1 Dec. 715 BCE == Greg. Calendar 23 Nov. 715 BCE

The year -714 astronomical counting style corresponds to year 715 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 714 BCE
geocentric

JANUARY 714 BCE (-713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 10 22	3♉48'47	6♊53	13°D 7	25♏31	16♎32	16°R35	25♒56	29♍33	9°R56	22♏41	10°R30	8♉57	25♈12	n.a.	T 1
W 2	6 14 19	4°49'36	19°20	13♐ 9	26°43	17° 7	16♋28	26° 1	29°34	9♋54	22°42	10♉24	8°54	25°18	n.a.	W 2
T 3	6 18 15	5°50'24	2♋ 3	13°18	27°56	17°42	16°20	26° 7	29°34	9°52	22°44	10°16	8°50	25°25	n.a.	T 3
F 4	6 22 12	6°51'10	15° 2	13°34	29° 9	18°16	16°12	26°13	29°35	9°51	22°46	10° 6	8°47	25°32	n.a.	F 4
S 5	6 26 8	7°51'55	28°15	13°55	0♐21	18°51	16° 4	26°19	29°35	9°49	22°48	9°55	8°44	25°38	n.a.	S 5
S 6	6 30 5	8°52'39	11♌43	14°23	1°34	19°26	15°57	26°25	29°35	9°47	22°49	9°45	8°41	25°45	n.a.	S 6
M 7	6 34 2	9°53'21	25°21	14°56	2°46	20° 1	15°49	26°31	29°36	9°46	22°51	9°36	8°38	25°52	n.a.	M 7
T 8	6 37 58	10°54'02	9♍ 8	15°33	3°59	20°35	15°41	26°37	29°36	9°44	22°53	9°30	8°35	25°58	n.a.	T 8
W 9	6 41 55	11°54'42	23° 2	16°15	5°12	21°10	15°33	26°43	29°36	9°42	22°54	9°26	8°31	26° 5	n.a.	W 9
T 10	6 45 51	12°55'20	7♎ 1	17° 1	6°25	21°44	15°25	26°49	29°36	9°41	22°56	9°D24	8°28	26°11	n.a.	T 10
F 11	6 49 48	13°55'57	21° 6	17°50	7°38	22°19	15°17	26°56	29°R36	9°39	22°57	9°24	8°25	26°18	n.a.	F 11
S 12	6 53 44	14°56'32	5♏14	18°43	8°50	22°53	15° 9	27° 2	29°36	9°37	22°59	9°R25	8°22	26°25	n.a.	S 12
S 13	6 57 41	15°57'07	19°26	19°40	10° 3	23°27	15° 1	27° 8	29°36	9°36	23° 0	9°25	8°19	26°31	n.a.	S 13
M14	7 1 37	16°57'39	3♐39	20°39	11°16	24° 1	14°53	27°15	29°36	9°34	23° 2	9°22	8°15	26°38	n.a.	M14
T 15	7 5 34	17°58'11	17°50	21°40	12°29	24°35	14°45	27°21	29°36	9°32	23° 3	9°17	8°12	26°45	n.a.	T 15
W16	7 9 31	18°58'41	1♑55	22°44	13°42	25° 9	14°37	27°28	29°36	9°31	23° 5	9° 9	8° 9	26°51	n.a.	W16
T 17	7 13 27	19°59'09	15°50	23°51	14°55	25°43	14°30	27°34	29°35	9°29	23° 6	8°59	8° 6	26°58	n.a.	T 17
F 18	7 17 24	20°59'35	29°30	24°59	16° 8	26°17	14°22	27°41	29°35	9°27	23° 8	8°47	8° 3	27° 5	n.a.	F 18
S 19	7 21 20	22° 0'00	12♒52	26°10	17°21	26°50	14°14	27°48	29°34	9°26	23° 9	8°35	8° 0	27°11	n.a.	S 19
S 20	7 25 17	23° 0'22	25°54	27°22	18°34	27°24	14° 6	27°54	29°34	9°24	23°10	8°23	7°56	27°18	n.a.	S 20
M21	7 29 13	24° 0'42	8♓36	28°37	19°47	27°57	13°58	28° 1	29°33	9°22	23°12	8°13	7°53	27°25	n.a.	M21
T 22	7 33 10	25° 1'01	20°59	29°53	21° 0	28°31	13°51	28° 8	29°33	9°21	23°13	8° 6	7°50	27°31	n.a.	T 22
W23	7 37 6	26° 1'17	3♈ 6	1♑10	22°13	29° 4	13°43	28°15	29°32	9°19	23°14	8° 1	7°47	27°38	n.a.	W23
T 24	7 41 3	27° 1'31	15° 1	2°29	23°26	29°37	13°35	28°22	29°32	9°18	23°16	7°59	7°44	27°45	n.a.	T 24
F 25	7 45 0	28° 1'42	26°50	3°50	24°39	0♏10	13°28	28°29	29°31	9°16	23°17	7°D59	7°41	27°51	n.a.	F 25
S 26	7 48 56	29° 1'52	8♉38	5°11	25°52	0°43	13°21	28°36	29°30	9°14	23°18	7°R59	7°37	27°58	n.a.	S 26
S 27	7 52 53	0♒ 1'59	20°31	6°35	27° 5	1°16	13°13	28°43	29°29	9°13	23°19	7°58	7°34	28° 4	n.a.	S 27
M28	7 56 49	1° 2'04	2♊33	7°59	28°18	1°49	13° 6	28°50	29°28	9°11	23°20	7°56	7°31	28°11	n.a.	M28
T 29	8 0 46	2° 2'07	14°50	9°25	29°32	2°22	12°59	28°57	29°27	9°10	23°21	7°52	7°28	28°18	n.a.	T 29
W30	8 4 42	3° 2'08	27°26	10°52	0♑45	2°54	12°52	29° 4	29°26	9° 8	23°22	7°44	7°25	28°24	n.a.	W30
T 31	8 8 39	4♒ 2'07	10♋22	12♑21	1♑58	3♏27	12♋45	29♒11	29♍25	9♋ 7	23♏23	7♉34	7♉21	28♈31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23s44	24n 1	2n17	19s42	3n 2	17s45	1n43	5s12	1n31	23n39	0n55	15s 3	2s 7	0n49	0n42	23n19	0s 5	12s19	6n37	15n11	14n41	8n45		n.a.	T 1
W 2	23 42	26 33	3 13	19 51	2 52	18 5	1 40	5 25	1 31	23 40	0 55	15 1	2 7	0 49	0 42	23 19	0 5	12 19	6 37	15 9	14 40	8 48		n.a.	W 2
T 3	23 39	27 46	4 0	20 2	2 43	18 24	1 38	5 39	1 31	23 41	0 56	14 59	2 7	0 49	0 42	23 20	0 5	12 19	6 37	15 6	14 39	8 51		n.a.	T 3
F 4	23 36	27 30	4 36	20 14	2 33	18 43	1 35	5 52	1 31	23 42	0 56	14 57	2 7	0 49	0 42	23 20	0 5	12 20	6 37	15 3	14 38	8 54		n.a.	F 4
S 5	23 33	25 40	4 58	20 27	2 22	19 1	1 32	6 6	1 30	23 43	0 56	14 54	2 7	0 49	0 42	23 20	0 5	12 20	6 37	15 0	14 37	8 58		n.a.	S 5
S 6	23 29	22 23	5 4	20 41	2 12	19 19	1 29	6 19	1 30	23 45	0 56	14 52	2 7	0 49	0 42	23 20	0 5	12 21	6 37	14 57	14 36	9 1		n.a.	S 6
M 7	23 24	17 51	4 53	20 55	2 1	19 36	1 27	6 33	1 30	23 46	0 56	14 50	2 6	0 49	0 42	23 20	0 5	12 21	6 37	14 54	14 35	9 4		n.a.	M 7
T 8	23 20	12 20	4 25	21 10	1 50	19 53	1 24	6 46	1 30	23 47	0 56	14 48	2 6	0 49	0 43	23 20	0 5	12 21	6 37	14 52	14 34	9 7		n.a.	T 8
W 9	23 14	6 11	3 41	21 25	1 39	20 9	1 21	6 59	1 30	23 48	0 57	14 46	2 6	0 49	0 43	23 20	0 5	12 22	6 37	14 51	14 33	9 11		n.a.	W 9
T 10	23 9	0s20	2 44	21 40	1 29	20 25	1 18	7 12	1 30	23 49	0 57	14 43	2 6	0 49	0 43	23 20	0 5	12 22	6 37	14 50	14 32	9 14		n.a.	T 10
F 11	23 3	6 52	1 36	21 55	1 18	20 40	1 15	7 26	1 29	23 50	0 57	14 41	2 6	0 49	0 43	23 21	0 5	12 22	6 37	14 50	14 31	9 17		n.a.	F 11
S 12	22 56	13 6	0 22	22 11	1 8	20 54	1 12	7 39	1 29	23 51	0 57	14 39	2 6	0 49	0 43	23 21	0 5	12 23	6 37	14 50	14 30	9 20		n.a.	S 12
S 13	22 49	18 41	0s53	22 25	0 57	21 8	1 9	7 52	1 29	23 52	0 57	14 36	2 6	0 49	0 43	23 21	0 5	12 23	6 37	14 50	14 29	9 24		n.a.	S 13
M14	22 41	23 14	2 5	22 40	0 47	21 22	1 6	8 4	1 29	23 53	0 57	14 34	2 6	0 49	0 43	23 21	0 5	12 23	6 37	14 49	14 28	9 27		n.a.	M14
T 15	22 33	26 21	3 9	22 54	0 37	21 35	1 3	8 17	1 29	23 54	0 57	14 32	2 6	0 49	0 43	23 21	0 5	12 24	6 37	14 48	14 27	9 30		n.a.	T 15
W16	22 25	27 47	4 1	23 8	0 27	21 47	1 0	8 30	1 28	23 55	0 57	14 29	2 6	0 49	0 43	23 21	0 5	12 24	6 38	14 45	14 26	9 33		n.a.	W16
T 17	22 16	27 25	4 38	23 21	0 18	21 58	0 57	8 43	1 28	23 56	0 58	14 27	2 5	0 49	0 43	23 21	0 5	12 24	6 38	14 42	14 24	9 37		n.a.	T 17
F 18	22 7	25 23	4 58	23 33	0 8	22 9	0 54	8 55	1 28	23 57	0 58	14 24	2 5	0 49	0 43	23 22	0 5	12 24	6 38	14 38	14 23	9 40		n.a.	F 18
S 19	21 57	21 59	5 1	23 44	0s 1	22 20	0 51	9 8	1 27	23 58	0 58	14 22	2 5	0 50	0 43	23 22	0 5	12 25	6 38	14 34	14 22	9 43		n.a.	S 19
S 20	21 47	17 34	4 48	23 55	0 10	22 30	0 48	9 20	1 27	23 59	0 58	14 20	2 5	0 50	0 43	23 22	0 5	12 25	6 38	14 30	14 21	9 46		n.a.	S 20
M21	21 37	12 29	4 21	24 5	0 18	22 39	0 44	9 33	1 27	24 0	0 58	14 17	2 5	0 50	0 43	23 22	0 5	12 25	6 38	14 27	14 20	9 50		n.a.	M21
T 22	21 26	7 1	3 42	24 14	0 27	22 47	0 41	9 45	1 27	24 1	0 58	14 15	2 5	0 50	0 43	23 22	0 5	12 25	6 38	14 24	14 19	9 53		n.a.	T 22
W23	21 15	1 24	2 54	24 21	0 35	22 55	0 38	9 57	1 26	24 2	0 58	14 12	2 5	0 51	0 43	23 22	0 5	12 26	6 38	14 23	14 18	9 56		n.a.	W23
T 24	21 3	4n11	1 59	24 28	0 43	23 2	0 35	10 10	1 26	24 3	0 58	14 10	2 5	0 51	0 43	23 22	0 5	12 26	6 38	14 22	14 17	9 59		n.a.	T 24
F 25	20 51	9 35	0 59	24 34	0 50	23 8	0 32	10 22	1 26	24 3	0 58	14 7	2 5	0 51	0 43	23 22	0 5	12 26	6 38	14 22	14 16	10 2		n.a.	F 25
S 26	20 39	14 38	0n 3	24 38	0 57	23 14	0 29	10 34	1 25	24 4	0 58	14 5	2 5	0 52	0 43	23 23	0 5	12 26	6 38	14 22	14 15	10 6		n.a.	S 26
S 27	20 26	19 12	1 6	24 41	1 4	23 19	0 26	10 46	1 25	24 5	0 58	14 2	2 5	0 52	0 43	23 23	0 5	12 26	6 38	14 22	14 14	10 9		n.a.	S 27
M28	20 13	23 2	2 6	24 43	1 11	23 24	0 23	10 57	1 24	24 6	0 58	13 59	2 5	0 52	0 43	23 23	0 5	12 27	6 39	14 21	14 13	10 12		n.a.	M28
T 29	19 59	25 55	3 2	24 43	1 17	23 27	0 20	11 9	1 24	24 7	0 58	13 57	2 5	0 53	0 43	23 23	0 5	12 27	6 39	14 20	14 12	10 15		n.a.	T 29
W30	19 46	27 35	3 50	24 42	1 23	23 30	0 16	11 21	1 24	24 7	0 59	13 54	2 5	0 53	0 43	23 23	0 5	12 27	6 39	14 17	14 11	10 18		n.a.	W30
T 31	19s31	27n49	4n27	24s40	1s28	23s33	0n13	11s32	1n23	24n 8	0n59	13s52	2s 5	0n54	0n43	23n23	0s 5	12s27	6n39	14n14	14n10	10n22		n.a.	T 31

Julian Day Number = 1460634.5, Delta T = 05h39m46s
Ecliptic obliquity = 23°46'59, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°56'04, Lahiri = -13°49'03 Julian Calendar 1 Jan. 714 BCE == Greg. Calendar 24 Dec. 715 BCE

The year -713 astronomical counting style corresponds to year 714 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 714 BCE
geocentric

FEBRUARY 714 BCE (-713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 12 35	5♒ 2'03	23♋39	13♉50	3♉11	3♏59	12°R38	29♒19	29°R24	9°R 5	23♏24	7°R23	7♉18	28♈38	n.a.	F 1
S 2	8 16 32	6° 1'57	7♌15	15°21	4°24	4°31	12♋31	29°26	29♍23	9♋ 4	23°25	7♉10	7°15	28°44	n.a.	S 2
S 3	8 20 29	7° 1'49	21° 9	16°53	5°37	5° 3	12°24	29°33	29°22	9° 2	23°26	6°57	7°12	28°51	n.a.	S 3
M 4	8 24 25	8° 1'39	5♍14	18°26	6°51	5°35	12°18	29°40	29°21	9° 1	23°27	6°46	7° 9	28°58	n.a.	M 4
T 5	8 28 22	9° 1'27	19°26	20° 1	8° 4	6° 7	12°11	29°48	29°20	8°59	23°28	6°38	7° 6	29° 4	n.a.	T 5
W 6	8 32 18	10° 1'14	3♎41	21°36	9°17	6°39	12° 5	29°55	29°18	8°58	23°29	6°32	7° 2	29°11	n.a.	W 6
T 7	8 36 15	11° 0'58	17°55	23°13	10°30	7°10	11°59	0♓ 2	29°17	8°57	23°30	6°30	6°59	29°18	n.a.	T 7
F 8	8 40 11	12° 0'40	2♏ 6	24°51	11°43	7°42	11°53	0°10	29°15	8°55	23°30	6°29	6°56	29°24	n.a.	F 8
S 9	8 44 8	13° 0'21	16°11	26°30	12°57	8°13	11°47	0°17	29°14	8°54	23°31	6°29	6°53	29°31	n.a.	S 9
S 10	8 48 4	14° 0'00	0♐11	28°10	14°10	8°44	11°41	0°25	29°13	8°53	23°32	6°28	6°50	29°38	n.a.	S 10
M11	8 52 1	14°59'37	14° 4	29°52	15°23	9°15	11°36	0°32	29°11	8°51	23°33	6°26	6°47	29°44	n.a.	M11
T 12	8 55 58	15°59'12	27°51	1♒35	16°36	9°46	11°30	0°40	29° 9	8°50	23°33	6°21	6°43	29°51	n.a.	T 12
W13	8 59 54	16°58'46	11♉30	3°19	17°50	10°16	11°25	0°47	29° 8	8°49	23°34	6°13	6°40	29°57	n.a.	W13
T 14	9 3 51	17°58'17	24°59	5° 4	19° 3	10°47	11°19	0°55	29° 6	8°48	23°34	6° 2	6°37	0♉ 4	n.a.	T 14
F 15	9 7 47	18°57'46	8♒16	6°50	20°16	11°17	11°14	1° 2	29° 4	8°46	23°35	5°49	6°34	0°11	n.a.	F 15
S 16	9 11 44	19°57'14	21°19	8°38	21°30	11°47	11°10	1°10	29° 3	8°45	23°36	5°37	6°31	0°17	n.a.	S 16
S 17	9 15 40	20°56'38	4♓ 6	10°27	22°43	12°17	11° 5	1°18	29° 1	8°44	23°36	5°24	6°27	0°24	n.a.	S 17
M18	9 19 37	21°56'01	16°38	12°18	23°56	12°47	11° 0	1°25	28°59	8°43	23°37	5°14	6°24	0°31	n.a.	M18
T 19	9 23 33	22°55'21	28°55	14° 9	25° 9	13°17	10°56	1°33	28°57	8°42	23°37	5° 6	6°21	0°37	n.a.	T 19
W20	9 27 30	23°54'39	10♈59	16° 2	26°23	13°46	10°52	1°40	28°55	8°41	23°37	5° 1	6°18	0°44	n.a.	W20
T 21	9 31 26	24°53'55	22°53	17°57	27°36	14°15	10°48	1°48	28°53	8°40	23°38	4°58	6°15	0°51	n.a.	T 21
F 22	9 35 23	25°53'08	4♉41	19°52	28°49	14°44	10°44	1°56	28°51	8°39	23°38	4°D57	6°12	0°57	n.a.	F 22
S 23	9 39 20	26°52'19	16°29	21°49	0♒ 3	15°13	10°40	2° 3	28°49	8°38	23°38	4°58	6° 8	1° 4	n.a.	S 23
S 24	9 43 16	27°51'27	28°21	23°47	1°16	15°42	10°37	2°11	28°47	8°37	23°39	4°R58	6° 5	1°11	n.a.	S 24
M25	9 47 13	28°50'33	10♊23	25°46	2°29	16°10	10°33	2°19	28°45	8°36	23°39	4°57	6° 2	1°17	n.a.	M25
T 26	9 51 9	29°49'37	22°41	27°46	3°43	16°39	10°30	2°26	28°43	8°35	23°39	4°55	5°59	1°24	n.a.	T 26
W27	9 55 6	0♓48'38	5♋18	29°48	4°56	17° 7	10°27	2°34	28°41	8°34	23°39	4°50	5°56	1°31	n.a.	W27
T 28	9 59 2	1♓47'37	18♋19	1♓50	6♒ 9	17♏34	10♋24	2♓42	28♍39	8♋33	23♏39	4♉43	5♉53	1♉37	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	19s17	26n28	4n52	24s36	1s34	23s34	0n10	11s44	1n23	24n 9	0n59	13s49	2s 4	0n54	0n43	23n23	0s 5	12s27	6n39	14n10	14n 9	10n25		n.a.	F 1
S 2	19 2	23 33	5 0	24 31	1 39	23 35	0 7	11 55	1 22	24 9	0 59	13 46	2 4	0 54	0 43	23 23	0 5	12 27	6 39	14 6	14 8	10 28		n.a.	S 2
S 3	18 47	19 14	4 51	24 24	1 43	23 35	0 4	12 6	1 22	24 10	0 59	13 44	2 4	0 55	0 43	23 24	0 5	12 27	6 39	14 2	14 7	10 31		n.a.	S 3
M 4	18 31	13 49	4 24	24 16	1 47	23 35	0 1	12 18	1 21	24 11	0 59	13 41	2 4	0 55	0 43	23 24	0 5	12 28	6 39	13 58	14 6	10 35		n.a.	M 4
T 5	18 15	7 37	3 41	24 6	1 51	23 34	0s 2	12 29	1 21	24 11	0 59	13 38	2 4	0 56	0 43	23 24	0 5	12 28	6 39	13 55	14 5	10 38		n.a.	T 5
W 6	17 59	1 1	2 44	23 54	1 55	23 32	0 5	12 40	1 20	24 12	0 59	13 36	2 4	0 57	0 43	23 24	0 5	12 28	6 40	13 54	14 4	10 41		n.a.	W 6
T 7	17 43	5s39	1 36	23 41	1 58	23 29	0 8	12 51	1 20	24 13	0 59	13 33	2 4	0 57	0 43	23 24	0 5	12 28	6 40	13 53	14 2	10 44		n.a.	T 7
F 8	17 26	12 1	0 23	23 26	2 0	23 26	0 10	13 2	1 19	24 13	0 59	13 30	2 4	0 58	0 43	23 24	0 5	12 28	6 40	13 52	14 1	10 47		n.a.	F 8
S 9	17 9	17 44	0s51	23 10	2 3	23 22	0 13	13 12	1 19	24 14	0 59	13 28	2 4	0 58	0 44	23 24	0 5	12 28	6 40	13 52	14 0	10 51		n.a.	S 9
S 10	16 52	22 28	2 2	22 51	2 5	23 17	0 16	13 23	1 18	24 14	0 59	13 25	2 4	0 59	0 44	23 24	0 5	12 28	6 40	13 52	13 59	10 54		n.a.	S 10
M11	16 34	25 52	3 5	22 31	2 6	23 12	0 19	13 34	1 17	24 15	0 59	13 22	2 4	1 0	0 44	23 24	0 5	12 28	6 40	13 51	13 58	10 57		n.a.	M11
T 12	16 16	27 42	3 56	22 9	2 7	23 5	0 22	13 44	1 17	24 15	0 59	13 20	2 4	1 0	0 44	23 25	0 5	12 28	6 40	13 50	13 57	11 0		n.a.	T 12
W13	15 58	27 49	4 34	21 45	2 7	22 59	0 24	13 54	1 16	24 16	0 59	13 17	2 4	1 1	0 44	23 25	0 5	12 28	6 40	13 47	13 56	11 3		n.a.	W13
T 14	15 40	26 17	4 55	21 20	2 7	22 51	0 27	14 5	1 16	24 16	0 59	13 14	2 4	1 2	0 44	23 25	0 5	12 28	6 40	13 43	13 55	11 6		n.a.	T 14
F 15	15 21	23 17	5 0	20 52	2 7	22 43	0 30	14 15	1 15	24 17	0 59	13 11	2 4	1 2	0 44	23 25	0 4	12 28	6 41	13 39	13 54	11 10		n.a.	F 15
S 16	15 2	19 10	4 50	20 23	2 6	22 34	0 32	14 25	1 14	24 17	0 59	13 9	2 4	1 3	0 44	23 25	0 4	12 28	6 41	13 35	13 53	11 13		n.a.	S 16
S 17	14 43	14 14	4 24	19 52	2 5	22 25	0 35	14 35	1 13	24 17	0 59	13 6	2 4	1 4	0 44	23 25	0 4	12 28	6 41	13 31	13 52	11 16		n.a.	S 17
M18	14 24	8 49	3 47	19 19	2 3	22 14	0 37	14 45	1 13	24 18	0 59	13 3	2 4	1 5	0 44	23 25	0 4	12 28	6 41	13 27	13 51	11 19		n.a.	M18
T 19	14 4	3 10	2 59	18 44	2 0	22 4	0 40	14 55	1 12	24 18	0 59	13 0	2 4	1 5	0 44	23 25	0 4	12 28	6 41	13 24	13 50	11 22		n.a.	T 19
W20	13 45	2n31	2 4	18 7	1 57	21 52	0 42	15 4	1 11	24 18	0 59	12 58	2 4	1 6	0 44	23 25	0 4	12 28	6 41	13 23	13 49	11 26		n.a.	W20
T 21	13 25	8 2	1 4	17 29	1 54	21 40	0 45	15 14	1 10	24 19	0 59	12 55	2 4	1 7	0 44	23 25	0 4	12 28	6 41	13 22	13 48	11 29		n.a.	T 21
F 22	13 4	13 15	0 1	16 48	1 50	21 27	0 47	15 23	1 9	24 19	0 59	12 52	2 4	1 8	0 44	23 25	0 4	12 28	6 41	13 22	13 47	11 32		n.a.	F 22
S 23	12 44	17 59	1n 1	16 6	1 45	21 14	0 49	15 33	1 9	24 19	0 59	12 49	2 4	1 9	0 44	23 26	0 4	12 28	6 41	13 22	13 46	11 35		n.a.	S 23
S 24	12 23	22 3	2 1	15 21	1 40	21 0	0 51	15 42	1 8	24 20	0 59	12 46	2 4	1 9	0 44	23 26	0 4	12 28	6 42	13 22	13 44	11 38		n.a.	S 24
M25	12 3	25 15	2 57	14 35	1 34	20 45	0 54	15 51	1 7	24 20	0 59	12 44	2 4	1 10	0 44	23 26	0 4	12 28	6 42	13 22	13 43	11 41		n.a.	M25
T 26	11 42	27 20	3 46	13 48	1 28	20 30	0 56	16 0	1 6	24 20	0 59	12 41	2 4	1 11	0 44	23 26	0 4	12 28	6 42	13 21	13 42	11 45		n.a.	T 26
W27	11 21	28 5	4 25	12 58	1 21	20 14	0 58	16 9	1 5	24 20	0 59	12 38	2 4	1 12	0 44	23 26	0 4	12 28	6 42	13 19	13 41	11 48		n.a.	W27
T 28	10s59	27n20	4n52	12s 7	1s14	19s58	1s 0	16s18	1n 4	24n20	0n59	12s35	2s 4	1n13	0n44	23n26	0s 4	12s28	6n42	13n17	13n40	11n51		n.a.	T 28

Julian Day Number = 1460665.5, Delta T = 05h39m44s
Ecliptic obliquity = 23°46'59, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°56'00, Lahiri = -13°48'59 Julian Calendar 1 Feb. 714 BCE == Greg. Calendar 24 Jan. 714 BCE

The year -713 astronomical counting style corresponds to year 714 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 714 BCE
geocentric

MARCH 714 BCE (-713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 2 59	2♓46'33	1♌45	3♓53	7♒22	18♏ 2	10°R22	2♓49	28°R37	8°R32	23♏39	4°R34	5♉49	1♉44	n.a.	F 1
S 2	10 6 55	3°45'27	15°36	5°57	8°36	18°29	10♋19	2°57	28♍35	8♋31	23°40	4♉24	5°46	1°50	n.a.	S 2
S 3	10 10 52	4°44'19	29°49	8° 2	9°49	18°56	10°17	3° 5	28°32	8°30	23°40	4°14	5°43	1°57	n.a.	S 3
M 4	10 14 49	5°43'09	14♍17	10° 6	11° 2	19°23	10°15	3°12	28°30	8°30	23°R40	4° 6	5°40	2° 4	n.a.	M 4
T 5	10 18 45	6°41'56	28°56	12°11	12°16	19°50	10°13	3°20	28°28	8°29	23°40	3°59	5°37	2°10	n.a.	T 5
W 6	10 22 42	7°40'41	13♎37	14°16	13°29	20°16	10°11	3°28	28°25	8°28	23°40	3°55	5°33	2°17	n.a.	W 6
T 7	10 26 38	8°39'25	28°13	16°20	14°42	20°42	10°10	3°35	28°23	8°28	23°39	3°D54	5°30	2°24	n.a.	T 7
F 8	10 30 35	9°38'07	12♏41	18°24	15°56	21° 8	10° 9	3°43	28°21	8°27	23°39	3°54	5°27	2°30	n.a.	F 8
S 9	10 34 31	10°36'47	26°57	20°27	17° 9	21°34	10° 7	3°51	28°18	8°26	23°39	3°55	5°24	2°37	n.a.	S 9
S 10	10 38 28	11°35'25	10♐59	22°28	18°22	21°59	10° 6	3°58	28°16	8°26	23°39	3°R55	5°21	2°44	n.a.	S 10
M11	10 42 24	12°34'02	24°46	24°27	19°36	22°24	10° 6	4° 6	28°14	8°25	23°39	3°54	5°18	2°50	n.a.	M11
T 12	10 46 21	13°32'37	8♑20	26°24	20°49	22°49	10° 5	4°14	28°11	8°25	23°39	3°52	5°14	2°57	n.a.	T 12
W13	10 50 18	14°31'10	21°40	28°19	22° 2	23°13	10° 5	4°21	28° 9	8°24	23°38	3°47	5°11	3° 4	n.a.	W13
T 14	10 54 14	15°29'41	4♒47	0♈12	23°16	23°37	10° 4	4°29	28° 6	8°24	23°38	3°40	5° 8	3°10	n.a.	T 14
F 15	10 58 11	16°28'10	17°41	2° 1	24°29	24° 1	10°D 4	4°36	28° 4	8°23	23°38	3°32	5° 5	3°17	n.a.	F 15
S 16	11 2 7	17°26'37	0♓23	3°46	25°42	24°25	10° 5	4°44	28° 1	8°23	23°37	3°24	5° 2	3°24	n.a.	S 16
S 17	11 6 4	18°25'03	12°52	5°29	26°56	24°48	10° 5	4°51	27°59	8°22	23°37	3°16	4°58	3°30	n.a.	S 17
M18	11 10 0	19°23'26	25° 9	7° 7	28° 9	25°10	10° 6	4°59	27°56	8°22	23°36	3° 9	4°55	3°37	n.a.	M18
T 19	11 13 57	20°21'48	7♈16	8°41	29°22	25°33	10° 6	5° 7	27°54	8°22	23°36	3° 4	4°52	3°43	n.a.	T 19
W20	11 17 53	21°20'07	19°13	10°12	0♓36	25°55	10° 7	5°14	27°51	8°22	23°36	3° 1	4°49	3°50	n.a.	W20
T 21	11 21 50	22°18'24	1♉ 4	11°37	1°49	26°16	10° 8	5°21	27°49	8°21	23°35	3°D 0	4°46	3°57	n.a.	T 21
F 22	11 25 46	23°16'40	12°51	12°59	3° 2	26°38	10°10	5°29	27°46	8°21	23°34	3° 0	4°43	4° 3	n.a.	F 22
S 23	11 29 43	24°14'53	24°38	14°15	4°16	26°59	10°11	5°36	27°44	8°21	23°34	3° 2	4°39	4°10	n.a.	S 23
S 24	11 33 40	25°13'04	6♊30	15°27	5°29	27°19	10°13	5°44	27°41	8°21	23°33	3° 3	4°36	4°17	n.a.	S 24
M25	11 37 36	26°11'13	18°32	16°35	6°42	27°39	10°15	5°51	27°39	8°21	23°33	3° 4	4°33	4°23	n.a.	M25
T 26	11 41 33	27° 9'20	0♋48	17°37	7°56	27°59	10°17	5°58	27°36	8°21	23°32	3°R 5	4°30	4°30	n.a.	T 26
W27	11 45 29	28° 7'25	13°24	18°34	9° 9	28°18	10°19	6° 6	27°34	8°21	23°31	3° 4	4°27	4°37	n.a.	W27
T 28	11 49 26	29° 5'28	26°23	19°26	10°22	28°37	10°21	6°13	27°31	8°D21	23°31	3° 1	4°24	4°43	n.a.	T 28
F 29	11 53 22	0♈ 3'29	9♌49	20°13	11°36	28°55	10°24	6°20	27°28	8°21	23°30	2°57	4°20	4°50	n.a.	F 29
S 30	11 57 19	1° 1'28	23°42	20°55	12°49	29°13	10°26	6°28	27°26	8°21	23°29	2°53	4°17	4°57	n.a.	S 30
S 31	12 1 15	1♈59'25	8♍ 0	21♈32	14♓ 2	29♏31	10♋29	6♓35	27♍23	8♋21	23♏28	2♉48	4♉14	5♉ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s38	24n59	5n 4	11s15	1s 6	19s41	1s 2	16s27	1n 3	24n21	0n58	12s33	2s 4	1n14	0n44	23n26	0s 4	12s28	6n42	13n14	13n39	11n54		n.a.
S 2	10 16	21 8	4 58	10 21	0 57	19 24	1 4	16 35	1 2	24 21	0 58	12 30	2 4	1 15	0 44	23 26	0 4	12 28	6 42	13 10	13 38	11 57		n.a.
S 3	9 55	15 58	4 35	9 26	0 48	19 6	1 5	16 44	1 1	24 21	0 58	12 27	2 4	1 16	0 44	23 26	0 4	12 28	6 42	13 7	13 37	12 0		n.a.
M 4	9 33	9 51	3 53	8 29	0 39	18 47	1 7	16 52	1 0	24 21	0 58	12 24	2 4	1 17	0 44	23 26	0 4	12 27	6 43	13 4	13 36	12 3		n.a.
T 5	9 11	3 7	2 56	7 32	0 29	18 28	1 9	17 1	0 59	24 21	0 58	12 21	2 4	1 17	0 44	23 26	0 4	12 27	6 43	13 2	13 35	12 7		n.a.
W 6	8 49	3s49	1 47	6 34	0 19	18 8	1 11	17 9	0 57	24 21	0 58	12 19	2 4	1 18	0 44	23 26	0 4	12 27	6 43	13 0	13 34	12 10		n.a.
T 7	8 26	10 31	0 30	5 35	0 8	17 48	1 12	17 17	0 56	24 21	0 58	12 16	2 5	1 19	0 44	23 26	0 4	12 27	6 43	13 0	13 33	12 13		n.a.
F 8	8 4	16 37	0s47	4 36	0n 3	17 28	1 14	17 25	0 55	24 21	0 58	12 13	2 5	1 20	0 44	23 26	0 4	12 27	6 43	13 0	13 32	12 16		n.a.
S 9	7 42	21 43	2 1	3 37	0 14	17 7	1 15	17 33	0 54	24 21	0 58	12 10	2 5	1 21	0 44	23 26	0 4	12 27	6 43	13 0	13 31	12 19		n.a.
S 10	7 19	25 29	3 6	2 38	0 26	16 45	1 17	17 41	0 53	24 21	0 58	12 7	2 5	1 22	0 44	23 27	0 4	12 27	6 43	13 0	13 29	12 22		n.a.
M11	6 56	27 39	3 59	1 40	0 37	16 23	1 18	17 49	0 51	24 21	0 58	12 5	2 5	1 23	0 44	23 27	0 4	12 27	6 43	13 0	13 28	12 25		n.a.
T 12	6 34	28 8	4 38	0 42	0 49	16 1	1 19	17 56	0 50	24 21	0 58	12 2	2 5	1 24	0 44	23 27	0 4	12 26	6 43	12 59	13 27	12 29		n.a.
W13	6 11	26 57	5 1	0n14	1 0	15 38	1 20	18 4	0 48	24 21	0 58	11 59	2 5	1 25	0 44	23 27	0 4	12 26	6 44	12 57	13 26	12 32		n.a.
T 14	5 48	24 18	5 7	1 10	1 11	15 14	1 22	18 11	0 47	24 21	0 58	11 56	2 5	1 26	0 44	23 27	0 4	12 26	6 44	12 55	13 25	12 35		n.a.
F 15	5 25	20 28	4 58	2 4	1 23	14 51	1 23	18 19	0 46	24 21	0 58	11 54	2 5	1 27	0 44	23 27	0 4	12 26	6 44	12 52	13 24	12 38		n.a.
S 16	5 2	15 46	4 34	2 57	1 33	14 27	1 24	18 26	0 44	24 21	0 58	11 51	2 5	1 28	0 44	23 27	0 4	12 26	6 44	12 49	13 23	12 41		n.a.
S 17	4 39	10 28	3 58	3 47	1 44	14 2	1 25	18 33	0 43	24 21	0 58	11 48	2 5	1 29	0 44	23 27	0 4	12 25	6 44	12 47	13 22	12 44		n.a.
M18	4 15	4 51	3 10	4 36	1 54	13 37	1 25	18 40	0 41	24 21	0 58	11 45	2 5	1 30	0 44	23 27	0 4	12 25	6 44	12 44	13 21	12 47		n.a.
T 19	3 52	0n52	2 15	5 23	2 3	13 12	1 26	18 47	0 39	24 21	0 57	11 43	2 5	1 31	0 44	23 27	0 4	12 25	6 44	12 43	13 20	12 50		n.a.
W20	3 29	6 29	1 14	6 7	2 12	12 46	1 27	18 54	0 38	24 21	0 57	11 40	2 5	1 32	0 44	23 27	0 4	12 25	6 44	12 42	13 19	12 54		n.a.
T 21	3 6	11 51	0 11	6 48	2 20	12 20	1 28	19 1	0 36	24 21	0 57	11 37	2 6	1 33	0 44	23 27	0 4	12 25	6 44	12 41	13 18	12 57		n.a.
F 22	2 42	16 46	0n53	7 28	2 28	11 54	1 28	19 7	0 34	24 20	0 57	11 35	2 6	1 34	0 44	23 27	0 4	12 24	6 44	12 41	13 17	13 0		n.a.
S 23	2 19	21 4	1 55	8 4	2 35	11 28	1 29	19 14	0 33	24 20	0 57	11 32	2 6	1 35	0 44	23 27	0 4	12 24	6 45	12 42	13 15	13 3		n.a.
S 24	1 56	24 32	2 53	8 38	2 41	11 1	1 29	19 21	0 31	24 20	0 57	11 29	2 6	1 36	0 44	23 27	0 4	12 24	6 45	12 42	13 14	13 6		n.a.
M25	1 32	26 59	3 43	9 9	2 46	10 34	1 30	19 27	0 29	24 20	0 57	11 27	2 6	1 37	0 44	23 27	0 4	12 24	6 45	12 43	13 13	13 9		n.a.
T 26	1 9	28 11	4 24	9 37	2 50	10 6	1 30	19 33	0 27	24 20	0 57	11 24	2 6	1 38	0 44	23 27	0 4	12 23	6 45	12 43	13 12	13 12		n.a.
W27	0 45	27 59	4 54	10 2	2 53	9 39	1 30	19 40	0 25	24 19	0 57	11 21	2 6	1 39	0 44	23 27	0 4	12 23	6 45	12 42	13 11	13 15		n.a.
T 28	0 22	26 15	5 10	10 25	2 56	9 11	1 30	19 46	0 23	24 19	0 57	11 19	2 6	1 40	0 44	23 27	0 4	12 23	6 45	12 42	13 10	13 18		n.a.
F 29	0n 1	23 1	5 10	10 44	2 57	8 42	1 31	19 52	0 21	24 19	0 57	11 16	2 6	1 41	0 44	23 27	0 4	12 23	6 45	12 40	13 9	13 22		n.a.
S 30	0 25	18 24	4 52	11 1	2 57	8 14	1 31	19 58	0 19	24 18	0 57	11 13	2 7	1 42	0 44	23 27	0 4	12 22	6 45	12 39	13 8	13 25		n.a.
S 31	0n48	12n38	4n16	11n14	2n56	7s45	1s31	20s 4	0n17	24n18	0n57	11s11	2s 7	1n43	0n44	23n27	0s 4	12s22	6n45	12n37	13n 7	13n28		n.a.

Julian Day Number = 1460693.5, Delta T = 05h39m43s
Ecliptic obliquity = 23°47'00, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°55'56, Lahiri = -13°48'55 Julian Calendar 1 March 714 BCE == Greg. Calendar 21 Feb. 714 BCE

The year -713 astronomical counting style corresponds to year 714 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 714 BCE
geocentric

APRIL 714 BCE (-713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 5 12	2♈57'20	22♍41	22♈ 4	15♓16	29♏48	10♋32	6♓42	27°R21	8♋21	23°R27	2°R44	4♉11	5♉10	n.a.	M 1
T 2	12 9 8	3°55'13	7♎36	22°30	16°29	0♐ 4	10°36	6°49	27♍18	8°21	23♏27	2♉41	4° 8	5°16	n.a.	T 2
W 3	12 13 5	4°53'04	22°37	22°51	17°42	0°20	10°39	6°56	27°16	8°21	23°26	2°39	4° 4	5°23	n.a.	W 3
T 4	12 17 2	5°50'54	7♏36	23° 6	18°56	0°36	10°43	7° 3	27°13	8°22	23°25	2°D39	4° 1	5°30	n.a.	T 4
F 5	12 20 58	6°48'43	22°26	23°17	20° 9	0°51	10°46	7°10	27°11	8°22	23°24	2°40	3°58	5°36	n.a.	F 5
S 6	12 24 55	7°46'30	6♐59	23°22	21°22	1° 5	10°50	7°17	27° 8	8°22	23°23	2°41	3°55	5°43	n.a.	S 6
S 7	12 28 51	8°44'16	21°13	23°R23	22°36	1°19	10°54	7°24	27° 6	8°22	23°22	2°43	3°52	5°50	n.a.	S 7
M 8	12 32 48	9°42'01	5♑ 6	23°18	23°49	1°33	10°59	7°31	27° 3	8°23	23°21	2°R43	3°49	5°56	n.a.	M 8
T 9	12 36 44	10°39'44	18°38	23° 9	25° 3	1°46	11° 3	7°38	27° 1	8°23	23°20	2°43	3°45	6° 3	n.a.	T 9
W10	12 40 41	11°37'27	1♒50	22°55	26°16	1°58	11° 7	7°45	26°58	8°24	23°19	2°42	3°42	6°10	n.a.	W10
T 11	12 44 38	12°35'08	14°44	22°37	27°29	2°10	11°12	7°52	26°56	8°24	23°18	2°40	3°39	6°16	n.a.	T 11
F 12	12 48 34	13°32'48	27°22	22°15	28°43	2°21	11°17	7°59	26°54	8°25	23°17	2°37	3°36	6°23	n.a.	F 12
S 13	12 52 31	14°30'26	9♓47	21°50	29°56	2°31	11°22	8° 5	26°51	8°25	23°16	2°35	3°33	6°30	n.a.	S 13
S 14	12 56 27	15°28'03	22° 0	21°22	1♈ 9	2°41	11°27	8°12	26°49	8°26	23°15	2°32	3°30	6°36	n.a.	S 14
M15	13 0 24	16°25'39	4♈ 4	20°52	2°23	2°50	11°33	8°19	26°46	8°26	23°13	2°30	3°26	6°43	n.a.	M15
T 16	13 4 20	17°23'14	16° 0	20°19	3°36	2°59	11°38	8°25	26°44	8°27	23°12	2°28	3°23	6°49	n.a.	T 16
W17	13 8 17	18°20'47	27°51	19°46	4°50	3° 6	11°44	8°32	26°42	8°27	23°11	2°D28	3°20	6°56	n.a.	W17
T 18	13 12 13	19°18'19	9♉39	19°11	6° 3	3°14	11°50	8°38	26°39	8°28	23°10	2°28	3°17	7° 3	n.a.	T 18
F 19	13 16 10	20°15'50	21°26	18°37	7°16	3°20	11°55	8°45	26°37	8°29	23° 9	2°28	3°14	7° 9	n.a.	F 19
S 20	13 20 6	21°13'20	3♊15	18° 3	8°30	3°26	12° 2	8°51	26°35	8°30	23° 7	2°29	3°10	7°16	n.a.	S 20
S 21	13 24 3	22°10'48	15° 9	17°30	9°43	3°31	12° 8	8°57	26°33	8°30	23° 6	2°31	3° 7	7°23	n.a.	S 21
M22	13 28 0	23° 8'15	27°12	16°58	10°57	3°36	12°14	9° 4	26°31	8°31	23° 5	2°31	3° 4	7°29	n.a.	M22
T 23	13 31 56	24° 5'40	9♋29	16°29	12°10	3°39	12°21	9°10	26°28	8°32	23° 4	2°32	3° 1	7°36	n.a.	T 23
W24	13 35 53	25° 3'04	22° 3	16° 2	13°23	3°42	12°27	9°16	26°26	8°33	23° 2	2°R32	2°58	7°43	n.a.	W24
T 25	13 39 49	26° 0'26	4♌58	15°39	14°37	3°45	12°34	9°22	26°24	8°34	23° 1	2°32	2°55	7°49	n.a.	T 25
F 26	13 43 46	26°57'48	18°18	15°18	15°50	3°46	12°41	9°28	26°22	8°35	23° 0	2°32	2°51	7°56	n.a.	F 26
S 27	13 47 42	27°55'08	2♍ 4	15° 2	17° 4	3°47	12°48	9°34	26°20	8°36	22°58	2°31	2°48	8° 3	n.a.	S 27
S 28	13 51 39	28°52'26	16°18	14°49	18°17	3°R47	12°55	9°40	26°18	8°37	22°57	2°31	2°45	8° 9	n.a.	S 28
M29	13 55 35	29°49'44	0♎55	14°40	19°30	3°46	13° 3	9°46	26°16	8°38	22°55	2°31	2°42	8°16	n.a.	M29
T 30	13 59 32	0♉47'00	15♎52	14°D36	20♈44	3♐45	13♋10	9♓52	26♍14	8♋39	22♏54	2♉31	2♉39	8♉23	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1n11	6n 2	3n22	11n24	2n55	7s17	1s31	20s10	0n15	24n18	0n57	11s 8	2s 7	1n44	0n44	23n27	0s 4	12s22	6n45	12n36	13n 6	13n31		n.a.
T 2	1 35	1s 1	2 13	11 31	2 52	6 48	1 30	20 15	0 12	24 17	0 56	11 6	2 7	1 45	0 44	23 27	0 4	12 22	6 45	12 35	13 5	13 34		n.a.
W 3	1 58	8 5	0 55	11 35	2 47	6 18	1 30	20 21	0 10	24 17	0 56	11 3	2 7	1 46	0 44	23 27	0 4	12 21	6 45	12 34	13 4	13 37		n.a.
T 4	2 21	14 40	0s27	11 36	2 42	5 49	1 30	20 27	0 8	24 17	0 56	11 0	2 7	1 47	0 44	23 27	0 4	12 21	6 45	12 34	13 2	13 40		n.a.
F 5	2 44	20 21	1 47	11 34	2 36	5 19	1 30	20 32	0 5	24 16	0 56	10 58	2 7	1 48	0 44	23 27	0 4	12 21	6 46	12 34	13 1	13 43		n.a.
S 6	3 8	24 43	2 58	11 29	2 28	4 50	1 29	20 38	0 3	24 16	0 56	10 55	2 7	1 49	0 44	23 27	0 4	12 20	6 46	12 35	13 0	13 46		n.a.
S 7	3 31	27 25	3 56	11 21	2 19	4 20	1 29	20 43	0 0	24 16	0 56	10 53	2 8	1 50	0 44	23 27	0 4	12 20	6 46	12 35	12 59	13 49		n.a.
M 8	3 54	28 20	4 39	11 10	2 9	3 50	1 28	20 48	0s 2	24 15	0 56	10 50	2 8	1 51	0 44	23 27	0 4	12 20	6 46	12 35	12 58	13 52		n.a.
T 9	4 17	27 31	5 6	10 56	1 58	3 20	1 28	20 53	0 5	24 15	0 56	10 48	2 8	1 52	0 44	23 27	0 4	12 20	6 46	12 35	12 57	13 55		n.a.
W10	4 40	25 9	5 15	10 40	1 46	2 50	1 27	20 59	0 8	24 14	0 56	10 45	2 8	1 53	0 44	23 27	0 4	12 19	6 46	12 35	12 56	13 58		n.a.
T 11	5 2	21 33	5 8	10 21	1 32	2 20	1 26	21 4	0 10	24 14	0 56	10 43	2 8	1 54	0 44	23 27	0 4	12 19	6 46	12 34	12 55	14 2		n.a.
F 12	5 25	17 2	4 46	10 0	1 18	1 49	1 25	21 9	0 13	24 13	0 56	10 41	2 8	1 55	0 44	23 27	0 4	12 19	6 46	12 33	12 54	14 5		n.a.
S 13	5 48	11 53	4 11	9 36	1 3	1 19	1 25	21 13	0 16	24 13	0 56	10 38	2 8	1 56	0 44	23 27	0 4	12 18	6 46	12 32	12 53	14 8		n.a.
S 14	6 10	6 21	3 25	9 11	0 48	0 49	1 24	21 18	0 19	24 12	0 56	10 36	2 9	1 57	0 44	23 27	0 4	12 18	6 46	12 32	12 51	14 11		n.a.
M15	6 33	0 40	2 31	8 44	0 31	0 18	1 23	21 23	0 22	24 12	0 56	10 33	2 9	1 58	0 44	23 27	0 4	12 18	6 46	12 31	12 50	14 14		n.a.
T 16	6 55	5n 0	1 30	8 17	0 15	0n12	1 22	21 28	0 25	24 11	0 55	10 31	2 9	1 59	0 44	23 27	0 4	12 17	6 46	12 30	12 49	14 17		n.a.
W17	7 18	10 28	0 26	7 48	0s 2	0 43	1 21	21 32	0 28	24 11	0 55	10 29	2 9	2 0	0 44	23 27	0 4	12 17	6 46	12 30	12 48	14 20		n.a.
T 18	7 40	15 32	0n40	7 19	0 19	1 13	1 19	21 37	0 31	24 10	0 55	10 26	2 9	2 1	0 44	23 27	0 4	12 17	6 46	12 30	12 47	14 23		n.a.
F 19	8 2	20 2	1 43	6 50	0 37	1 44	1 18	21 41	0 34	24 9	0 55	10 24	2 9	2 2	0 44	23 27	0 4	12 16	6 46	12 30	12 46	14 26		n.a.
S 20	8 24	23 46	2 43	6 21	0 53	2 14	1 17	21 45	0 38	24 9	0 55	10 22	2 10	2 3	0 44	23 27	0 4	12 16	6 46	12 31	12 45	14 29		n.a.
S 21	8 45	26 30	3 35	5 53	1 10	2 45	1 16	21 50	0 41	24 8	0 55	10 20	2 10	2 4	0 44	23 27	0 4	12 16	6 46	12 31	12 44	14 32		n.a.
M22	9 7	28 4	4 19	5 26	1 26	3 15	1 14	21 54	0 44	24 7	0 55	10 17	2 10	2 4	0 44	23 27	0 4	12 15	6 46	12 31	12 43	14 35		n.a.
T 23	9 29	28 18	4 52	5 0	1 42	3 45	1 13	21 58	0 48	24 7	0 55	10 15	2 10	2 5	0 44	23 27	0 3	12 15	6 46	12 32	12 42	14 38		n.a.
W24	9 50	27 5	5 12	4 36	1 57	4 16	1 12	22 2	0 51	24 6	0 55	10 13	2 10	2 6	0 44	23 27	0 3	12 15	6 46	12 32	12 40	14 41		n.a.
T 25	10 11	24 25	5 17	4 14	2 11	4 46	1 10	22 6	0 55	24 5	0 55	10 11	2 11	2 7	0 44	23 27	0 3	12 14	6 46	12 32	12 39	14 44		n.a.
F 26	10 32	20 24	5 6	3 54	2 24	5 16	1 8	22 10	0 59	24 5	0 55	10 9	2 11	2 8	0 44	23 27	0 3	12 14	6 46	12 32	12 38	14 47		n.a.
S 27	10 53	15 10	4 36	3 37	2 36	5 46	1 7	22 14	1 2	24 4	0 55	10 7	2 11	2 9	0 44	23 27	0 3	12 14	6 46	12 31	12 37	14 50		n.a.
S 28	11 14	9 0	3 50	3 22	2 47	6 16	1 5	22 18	1 6	24 3	0 55	10 4	2 11	2 9	0 44	23 27	0 3	12 13	6 46	12 31	12 36	14 53		n.a.
M29	11 34	2 10	2 47	3 9	2 57	6 46	1 4	22 21	1 10	24 2	0 55	10 2	2 11	2 10	0 44	23 26	0 3	12 13	6 46	12 31	12 35	14 56		n.a.
T 30	11n55	4s56	1n31	2n59	3s 6	7n15	1s 2	22s25	1s14	24n 2	0n55	10s 0	2s12	2n11	0n43	23n26	0s 3	12s13	6n46	12n31	12n34	14n59		n.a.

Julian Day Number = 1460724.5, Delta T = 05h39m41s
Ecliptic obliquity = 23°47'00, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°55'52, Lahiri = -13°48'51 Julian Calendar 1 Apr. 714 BCE == Greg. Calendar 24 March 714 BCE

The year -713 astronomical counting style corresponds to year 714 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 714 BCE
geocentric

MAY 714 BCE (-713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 3 29	1♉44'15	1♏ 1	14♈36	21♈57	3°R43	13♋17	9♓57	26°R12	8♋40	22°R53	2°D31	2♉35	8♉29	n.a.	W 1
T 2	14 7 25	2°41'30	16°13	14°41	23°11	3♐40	13°25	10° 3	26♍10	8°41	22♏51	2°R31	2°32	8°36	n.a.	T 2
F 3	14 11 22	3°38'43	1♐18	14°50	24°24	3°37	13°33	10° 9	26° 8	8°42	22°50	2♉30	2°29	8°42	n.a.	F 3
S 4	14 15 18	4°35'57	16° 8	15° 4	25°38	3°32	13°41	10°14	26° 7	8°43	22°48	2°30	2°26	8°49	n.a.	S 4
S 5	14 19 15	5°33'09	0♑37	15°22	26°51	3°27	13°49	10°20	26° 5	8°44	22°47	2°30	2°23	8°56	n.a.	S 5
M 6	14 23 11	6°30'22	14°41	15°44	28° 4	3°21	13°57	10°25	26° 3	8°46	22°45	2°30	2°20	9° 2	n.a.	M 6
T 7	14 27 8	7°27'33	28°19	16°11	29°18	3°15	14° 5	10°31	26° 1	8°47	22°44	2°30	2°16	9° 9	n.a.	T 7
W 8	14 31 5	8°24'45	11♒31	16°43	0♉31	3° 7	14°14	10°36	26° 0	8°48	22°42	2°D29	2°13	9°16	n.a.	W 8
T 9	14 35 1	9°21'56	24°21	17°18	1°45	2°59	14°22	10°41	25°58	8°49	22°41	2°30	2°10	9°22	n.a.	T 9
F 10	14 38 58	10°19'06	6♓52	17°58	2°58	2°51	14°31	10°46	25°56	8°51	22°39	2°30	2° 7	9°29	n.a.	F 10
S 11	14 42 54	11°16'16	19° 7	18°42	4°12	2°41	14°40	10°51	25°55	8°52	22°38	2°31	2° 4	9°36	n.a.	S 11
S 12	14 46 51	12°13'26	1♈10	19°30	5°25	2°31	14°48	10°56	25°53	8°53	22°36	2°32	2° 1	9°42	n.a.	S 12
M13	14 50 47	13°10'36	13° 5	20°22	6°39	2°20	14°57	11° 1	25°52	8°55	22°35	2°33	1°57	9°49	n.a.	M13
T 14	14 54 44	14° 7'45	24°54	21°17	7°53	2° 9	15° 6	11° 6	25°51	8°56	22°33	2°33	1°54	9°56	n.a.	T 14
W15	14 58 40	15° 4'54	6♉41	22°17	9° 6	1°57	15°16	11°11	25°49	8°58	22°32	2°R33	1°51	10° 2	n.a.	W15
T 16	15 2 37	16° 2'02	18°28	23°20	10°20	1°44	15°25	11°15	25°48	8°59	22°30	2°33	1°48	10° 9	n.a.	T 16
F 17	15 6 34	16°59'10	0♊18	24°26	11°33	1°31	15°34	11°20	25°47	9° 1	22°29	2°32	1°45	10°16	n.a.	F 17
S 18	15 10 30	17°56'18	12°12	25°37	12°47	1°17	15°44	11°25	25°45	9° 2	22°27	2°30	1°41	10°22	n.a.	S 18
S 19	15 14 27	18°53'25	24°13	26°50	14° 0	1° 3	15°53	11°29	25°44	9° 4	22°26	2°27	1°38	10°29	n.a.	S 19
M20	15 18 23	19°50'32	6♋23	28° 8	15°14	0°48	16° 3	11°33	25°43	9° 5	22°24	2°25	1°35	10°35	n.a.	M20
T 21	15 22 20	20°47'39	18°45	29°29	16°28	0°32	16°13	11°38	25°42	9° 7	22°22	2°22	1°32	10°42	n.a.	T 21
W22	15 26 16	21°44'45	1♌22	0♉53	17°41	0°17	16°23	11°42	25°41	9° 9	22°21	2°21	1°29	10°49	n.a.	W22
T 23	15 30 13	22°41'51	14°17	2°20	18°55	0° 1	16°32	11°46	25°40	9°10	22°19	2°20	1°26	10°55	n.a.	T 23
F 24	15 34 9	23°38'56	27°32	3°51	20° 8	29♏45	16°43	11°50	25°39	9°12	22°18	2°D19	1°22	11° 2	n.a.	F 24
S 25	15 38 6	24°36'00	11♍10	5°26	21°22	29°28	16°53	11°54	25°38	9°14	22°16	2°20	1°19	11° 9	n.a.	S 25
S 26	15 42 3	25°33'05	25°11	7° 3	22°36	29°11	17° 3	11°58	25°37	9°15	22°15	2°21	1°16	11°15	n.a.	S 26
M27	15 45 59	26°30'09	9♎36	8°44	23°49	28°54	17°13	12° 2	25°36	9°17	22°13	2°23	1°13	11°22	n.a.	M27
T 28	15 49 56	27°27'13	24°22	10°27	25° 3	28°37	17°23	12° 5	25°35	9°19	22°12	2°24	1°10	11°29	n.a.	T 28
W29	15 53 52	28°24'16	9♏23	12°14	26°17	28°20	17°34	12° 9	25°35	9°20	22°10	2°R24	1° 7	11°35	n.a.	W29
T 30	15 57 49	29°21'20	24°32	14° 4	27°30	28° 2	17°44	12°13	25°34	9°22	22° 9	2°22	1° 3	11°42	n.a.	T 30
F 31	16 1 45	0♊18'24	9♐40	15♉57	28♉44	27♏45	17♋55	12♓16	25♍33	9♋24	22♏ 7	2♉20	1♉ 0	11♉49	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	12n15	11s52	0n 8	2n52	3s14	7n45	1s 0	22s28	1s18	24n 1	0n54	9s58	2s12	2n12	0n43	23n26	0s 3	12s12	6n46	12n31	12n33	15n 2			n.a.
T 2	12 35	18 8	1s15	2 48	3 20	8 14	0 58	22 31	1 22	24 0	0 54	9 56	2 12	2 12	0 43	23 26	0 3	12 12	6 46	12 31	12 32	15 5			n.a.
F 3	12 55	23 13	2 33	2 46	3 26	8 43	0 56	22 35	1 26	23 59	0 54	9 54	2 12	2 13	0 43	23 26	0 3	12 12	6 46	12 31	12 31	15 8			n.a.
S 4	13 14	26 41	3 39	2 47	3 30	9 12	0 54	22 38	1 30	23 58	0 54	9 52	2 12	2 14	0 43	23 26	0 3	12 12	6 46	12 31	12 29	15 11			n.a.
S 5	13 34	28 17	4 30	2 51	3 34	9 41	0 53	22 41	1 34	23 57	0 54	9 51	2 13	2 14	0 43	23 26	0 3	12 11	6 46	12 31	12 28	15 14			n.a.
M 6	13 53	27 58	5 2	2 58	3 36	10 9	0 51	22 44	1 38	23 56	0 54	9 49	2 13	2 15	0 43	23 26	0 3	12 11	6 46	12 31	12 27	15 17			n.a.
T 7	14 12	25 58	5 17	3 7	3 38	10 38	0 49	22 47	1 42	23 55	0 54	9 47	2 13	2 16	0 43	23 26	0 3	12 11	6 46	12 31	12 26	15 20			n.a.
W 8	14 31	22 35	5 14	3 18	3 38	11 6	0 47	22 49	1 47	23 54	0 54	9 45	2 13	2 16	0 43	23 26	0 3	12 10	6 46	12 31	12 25	15 23			n.a.
T 9	14 49	18 13	4 55	3 33	3 38	11 33	0 44	22 52	1 51	23 53	0 54	9 43	2 14	2 17	0 43	23 26	0 3	12 10	6 46	12 31	12 24	15 26			n.a.
F 10	15 8	13 10	4 22	3 49	3 36	12 1	0 42	22 54	1 55	23 52	0 54	9 41	2 14	2 18	0 43	23 26	0 3	12 10	6 46	12 31	12 23	15 29			n.a.
S 11	15 26	7 43	3 39	4 8	3 34	12 28	0 40	22 57	1 59	23 51	0 54	9 40	2 14	2 18	0 43	23 26	0 3	12 9	6 46	12 31	12 22	15 32			n.a.
S 12	15 43	2 3	2 46	4 29	3 31	12 55	0 38	22 59	2 4	23 50	0 54	9 38	2 14	2 19	0 43	23 26	0 3	12 9	6 46	12 32	12 21	15 35			n.a.
M13	16 1	3n37	1 46	4 52	3 27	13 22	0 36	23 1	2 8	23 49	0 54	9 36	2 14	2 19	0 43	23 26	0 3	12 9	6 46	12 32	12 19	15 38			n.a.
T 14	16 18	9 7	0 42	5 18	3 23	13 48	0 34	23 3	2 13	23 48	0 54	9 35	2 15	2 20	0 43	23 25	0 3	12 8	6 46	12 32	12 18	15 41			n.a.
W15	16 36	14 18	0n23	5 45	3 17	14 14	0 31	23 5	2 17	23 47	0 54	9 33	2 15	2 20	0 43	23 25	0 3	12 8	6 45	12 32	12 17	15 44			n.a.
T 16	16 52	18 58	1 27	6 14	3 11	14 40	0 29	23 7	2 21	23 46	0 54	9 31	2 15	2 21	0 43	23 25	0 3	12 8	6 45	12 32	12 16	15 47			n.a.
F 17	17 9	22 55	2 28	6 45	3 5	15 5	0 27	23 8	2 26	23 45	0 54	9 30	2 15	2 21	0 43	23 25	0 3	12 7	6 45	12 31	12 15	15 50			n.a.
S 18	17 25	25 55	3 22	7 18	2 57	15 30	0 25	23 9	2 30	23 44	0 54	9 28	2 16	2 22	0 43	23 25	0 3	12 7	6 45	12 31	12 14	15 53			n.a.
S 19	17 41	27 47	4 8	7 52	2 49	15 55	0 22	23 11	2 34	23 43	0 54	9 27	2 16	2 22	0 43	23 25	0 3	12 7	6 45	12 30	12 13	15 56			n.a.
M20	17 57	28 21	4 44	8 28	2 41	16 19	0 20	23 12	2 39	23 41	0 54	9 25	2 16	2 23	0 43	23 25	0 3	12 6	6 45	12 29	12 12	15 59			n.a.
T 21	18 13	27 30	5 7	9 5	2 32	16 43	0 18	23 13	2 43	23 40	0 54	9 24	2 16	2 23	0 43	23 25	0 3	12 6	6 45	12 28	12 11	16 2			n.a.
W22	18 28	25 16	5 15	9 43	2 22	17 6	0 15	23 13	2 47	23 39	0 54	9 23	2 17	2 24	0 43	23 25	0 3	12 6	6 45	12 28	12 9	16 5			n.a.
T 23	18 43	21 41	5 9	10 23	2 13	17 29	0 13	23 14	2 52	23 38	0 53	9 21	2 17	2 24	0 43	23 25	0 3	12 6	6 45	12 27	12 8	16 7			n.a.
F 24	18 57	16 57	4 46	11 4	2 2	17 52	0 11	23 15	2 56	23 36	0 53	9 20	2 17	2 24	0 43	23 24	0 3	12 5	6 45	12 27	12 7	16 10			n.a.
S 25	19 11	11 16	4 6	11 46	1 52	18 14	0 8	23 15	3 0	23 35	0 53	9 19	2 17	2 25	0 43	23 24	0 3	12 5	6 45	12 27	12 6	16 13			n.a.
S 26	19 25	4 51	3 11	12 29	1 41	18 35	0 6	23 15	3 4	23 34	0 53	9 17	2 18	2 25	0 43	23 24	0 3	12 5	6 44	12 28	12 5	16 16			n.a.
M27	19 39	1s59	2 2	13 12	1 29	18 56	0 4	23 15	3 8	23 32	0 53	9 16	2 18	2 25	0 43	23 24	0 3	12 4	6 44	12 28	12 4	16 19			n.a.
T 28	19 52	8 54	0 44	13 56	1 18	19 17	0 1	23 15	3 12	23 31	0 53	9 15	2 18	2 26	0 43	23 24	0 3	12 4	6 44	12 29	12 3	16 22			n.a.
W29	20 5	15 26	0s38	14 41	1 6	19 37	0n 1	23 15	3 16	23 29	0 53	9 14	2 19	2 26	0 42	23 24	0 3	12 4	6 44	12 29	12 2	16 25			n.a.
T 30	20 18	21 6	1 59	15 25	0 55	19 56	0 3	23 15	3 20	23 28	0 53	9 13	2 19	2 26	0 42	23 24	0 3	12 4	6 44	12 28	12 0	16 28			n.a.
F 31	20n30	25s21	3s11	16n10	0s43	20n15	0n 6	23s14	3s24	23n27	0n53	9s12	2s19	2n26	0n42	23n24	0s 3	12s 3	6n44	12n27	11n59	16n31			n.a.

Julian Day Number = 1460754.5, Delta T = 05h39m39s
Ecliptic obliquity = 23°47'00, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°55'47, Lahiri = -13°48'47 Julian Calendar 1 May 714 BCE == Greg. Calendar 23 Apr. 714 BCE

The year -713 astronomical counting style corresponds to year 714 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 714 BCE
geocentric

JUNE 714 BCE (-713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 5 42	1♊15'28	24♐37	17♉52	29♉58	27°R27	18♋ 6	12♓19	25°R33	9♋26	22°R 5	2°R16	0♉57	11♉55	n.a.	S 1
S 2	16 9 39	2°12'32	9♑15	19°50	1♊11	27♏10	18°17	12°23	25♍32	9°28	22♏ 4	2♉12	0°54	12° 2	n.a.	S 2
M 3	16 13 35	3° 9'37	23°28	21°50	2°25	26°53	18°27	12°26	25°32	9°30	22° 2	2° 8	0°51	12° 9	n.a.	M 3
T 4	16 17 32	4° 6'42	7♒14	23°52	3°39	26°36	18°38	12°29	25°31	9°31	22° 1	2° 5	0°47	12°15	n.a.	T 4
W 5	16 21 28	5° 3'48	20°31	25°56	4°53	26°19	18°49	12°32	25°31	9°33	21°59	2° 2	0°44	12°22	n.a.	W 5
T 6	16 25 25	6° 0'54	3♓23	28° 1	6° 6	26° 2	19° 0	12°35	25°31	9°35	21°58	2°D 1	0°41	12°29	n.a.	T 6
F 7	16 29 21	6°58'01	15°52	0♊ 8	7°20	25°46	19°11	12°37	25°31	9°37	21°56	2° 2	0°38	12°35	n.a.	F 7
S 8	16 33 18	7°55'08	28° 4	2°16	8°34	25°29	19°23	12°40	25°30	9°39	21°55	2° 3	0°35	12°42	n.a.	S 8
S 9	16 37 14	8°52'16	10♈ 3	4°24	9°48	25°14	19°34	12°43	25°30	9°41	21°53	2° 5	0°32	12°48	n.a.	S 9
M10	16 41 11	9°49'25	21°54	6°33	11° 2	24°58	19°45	12°45	25°30	9°43	21°52	2° 6	0°28	12°55	n.a.	M10
T 11	16 45 8	10°46'34	3♉40	8°42	12°15	24°43	19°57	12°48	25°30	9°45	21°51	2°R 6	0°25	13° 2	n.a.	T 11
W12	16 49 4	11°43'44	15°27	10°50	13°29	24°29	20° 8	12°50	25°D30	9°47	21°49	2° 5	0°22	13° 8	n.a.	W12
T 13	16 53 1	12°40'55	27°17	12°58	14°43	24°15	20°20	12°52	25°30	9°49	21°48	2° 3	0°19	13°15	n.a.	T 13
F 14	16 56 57	13°38'07	9♊13	15° 6	15°57	24° 2	20°31	12°54	25°30	9°51	21°46	1°58	0°16	13°22	n.a.	F 14
S 15	17 0 54	14°35'19	21°16	17°13	17°11	23°49	20°43	12°56	25°30	9°53	21°45	1°52	0°13	13°28	n.a.	S 15
S 16	17 4 50	15°32'31	3♋29	19°18	18°25	23°37	20°55	12°58	25°30	9°55	21°43	1°44	0° 9	13°35	n.a.	S 16
M17	17 8 47	16°29'45	15°51	21°23	19°39	23°25	21° 6	13° 0	25°31	9°57	21°42	1°36	0° 6	13°42	n.a.	M17
T 18	17 12 44	17°26'59	28°26	23°26	20°53	23°15	21°18	13° 2	25°31	9°59	21°41	1°28	0° 3	13°48	n.a.	T 18
W19	17 16 40	18°24'13	11♌13	25°28	22° 7	23° 5	21°30	13° 3	25°31	10° 1	21°39	1°22	29♈59	13°55	n.a.	W19
T 20	17 20 37	19°21'28	24°14	27°28	23°21	22°55	21°42	13° 5	25°32	10° 4	21°38	1°17	29°57	14° 2	n.a.	T 20
F 21	17 24 33	20°18'44	7♍31	29°27	24°34	22°47	21°54	13° 6	25°32	10° 6	21°37	1°15	29°53	14° 8	n.a.	F 21
S 22	17 28 30	21°16'00	21° 5	1♋24	25°48	22°39	22° 6	13° 7	25°33	10° 8	21°35	1°D14	29°50	14°15	n.a.	S 22
S 23	17 32 26	22°13'16	4♎57	3°20	27° 2	22°32	22°18	13° 9	25°33	10°10	21°34	1°14	29°47	14°22	n.a.	S 23
M24	17 36 23	23°10'33	19° 7	5°13	28°16	22°26	22°30	13°10	25°34	10°12	21°33	1°15	29°44	14°28	n.a.	M24
T 25	17 40 19	24° 7'51	3♏36	7° 6	29°30	22°20	22°42	13°11	25°35	10°14	21°32	1°R16	29°41	14°35	n.a.	T 25
W26	17 44 16	25° 5'09	18°19	8°56	0♋44	22°16	22°55	13°12	25°35	10°16	21°30	1°15	29°38	14°41	n.a.	W26
T 27	17 48 13	26° 2'29	3♐12	10°45	1°58	22°12	23° 7	13°12	25°36	10°19	21°29	1°11	29°34	14°48	n.a.	T 27
F 28	17 52 9	26°59'49	18° 7	12°33	3°12	22° 9	23°19	13°13	25°37	10°21	21°28	1° 6	29°31	14°55	n.a.	F 28
S 29	17 56 6	27°57'11	2♑56	14°18	4°26	22° 7	23°32	13°14	25°38	10°23	21°27	0°58	29°28	15° 1	n.a.	S 29
S 30	18 0 2	28♊54'33	17♑31	16♋ 2	5♋40	22♏ 5	23♋44	13♓14	25♍39	10♋25	21♏26	0♉49	29♈25	15♉ 8	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n42	27s48	4s 8	16n54	0s31	20n34	0n 8	23s14	3s27	23n25	0n53	9s10	2s19	2n26	0n42	23n24	0s 3	12s 3	6n44	12n26	11n58	16n34		n.a.
S 2	20 54	28 15	4 48	17 38	0 19	20 52	0 11	23 13	3 31	23 24	0 53	9 9	2 20	2 27	0 42	23 23	0 3	12 3	6 43	12 25	11 57	16 37		n.a.
M 3	21 5	26 47	5 9	18 21	0 8	21 9	0 13	23 13	3 34	23 22	0 53	9 8	2 20	2 27	0 42	23 23	0 3	12 3	6 43	12 23	11 56	16 40		n.a.
T 4	21 16	23 45	5 12	19 4	0n 3	21 26	0 15	23 12	3 38	23 21	0 53	9 8	2 20	2 27	0 42	23 23	0 3	12 2	6 43	12 22	11 55	16 42		n.a.
W 5	21 27	19 32	4 57	19 45	0 14	21 42	0 18	23 11	3 41	23 19	0 53	9 7	2 20	2 27	0 42	23 23	0 3	12 2	6 43	12 21	11 54	16 45		n.a.
T 6	21 37	14 33	4 28	20 24	0 25	21 58	0 20	23 10	3 44	23 17	0 53	9 6	2 21	2 27	0 42	23 23	0 3	12 2	6 43	12 21	11 53	16 48		n.a.
F 7	21 47	9 7	3 46	21 2	0 35	22 13	0 22	23 9	3 47	23 16	0 53	9 5	2 21	2 27	0 42	23 23	0 3	12 2	6 43	12 21	11 51	16 51		n.a.
S 8	21 57	3 27	2 55	21 39	0 45	22 27	0 24	23 8	3 50	23 14	0 53	9 4	2 21	2 27	0 42	23 23	0 3	12 1	6 43	12 21	11 50	16 54		n.a.
S 9	22 6	2n14	1 58	22 13	0 54	22 41	0 27	23 7	3 53	23 13	0 53	9 3	2 22	2 27	0 42	23 23	0 3	12 1	6 42	12 22	11 49	16 57		n.a.
M10	22 15	7 48	0 55	22 44	1 2	22 54	0 29	23 5	3 56	23 11	0 53	9 3	2 22	2 27	0 42	23 22	0 3	12 1	6 42	12 22	11 48	17 0		n.a.
T 11	22 23	13 3	0n 9	23 14	1 10	23 6	0 31	23 4	3 58	23 9	0 53	9 2	2 22	2 27	0 42	23 22	0 3	12 1	6 42	12 23	11 47	17 3		n.a.
W12	22 31	17 51	1 12	23 40	1 18	23 18	0 33	23 3	4 1	23 7	0 53	9 1	2 22	2 27	0 42	23 22	0 3	12 1	6 42	12 22	11 46	17 6		n.a.
T 13	22 39	21 59	2 13	24 4	1 24	23 29	0 35	23 2	4 3	23 6	0 53	9 1	2 23	2 27	0 42	23 22	0 3	12 0	6 42	12 21	11 45	17 8		n.a.
F 14	22 46	25 14	3 8	24 26	1 30	23 39	0 38	23 1	4 6	23 4	0 53	9 0	2 23	2 27	0 42	23 22	0 3	12 0	6 42	12 20	11 44	17 11		n.a.
S 15	22 53	27 24	3 55	24 44	1 35	23 49	0 40	22 59	4 8	23 2	0 53	9 0	2 23	2 27	0 42	23 22	0 3	12 0	6 41	12 17	11 42	17 14		n.a.
S 16	22 59	28 16	4 32	25 0	1 40	23 58	0 42	22 58	4 10	23 0	0 53	8 59	2 24	2 27	0 42	23 22	0 3	12 0	6 41	12 15	11 41	17 17		n.a.
M17	23 5	27 44	4 57	25 13	1 43	24 6	0 44	22 57	4 12	22 58	0 53	8 59	2 24	2 27	0 42	23 21	0 3	12 0	6 41	12 12	11 40	17 20		n.a.
T 18	23 11	25 47	5 8	25 23	1 46	24 14	0 46	22 56	4 13	22 56	0 53	8 58	2 24	2 26	0 42	23 21	0 3	12 0	6 41	12 9	11 39	17 23		n.a.
W19	23 16	22 31	5 4	25 31	1 49	24 21	0 48	22 55	4 15	22 55	0 53	8 58	2 25	2 26	0 42	23 21	0 3	11 59	6 41	12 7	11 38	17 26		n.a.
T 20	23 21	18 5	4 44	25 36	1 50	24 27	0 50	22 54	4 17	22 53	0 53	8 58	2 25	2 26	0 42	23 21	0 3	11 59	6 40	12 5	11 37	17 28		n.a.
F 21	23 25	12 42	4 9	25 38	1 51	24 32	0 52	22 53	4 18	22 51	0 53	8 58	2 25	2 26	0 42	23 21	0 3	11 59	6 40	12 4	11 36	17 31		n.a.
S 22	23 29	6 38	3 19	25 38	1 51	24 37	0 54	22 52	4 20	22 49	0 53	8 57	2 25	2 26	0 41	23 21	0 3	11 59	6 40	12 4	11 35	17 34		n.a.
S 23	23 33	0 6	2 17	25 36	1 51	24 41	0 56	22 52	4 21	22 47	0 53	8 57	2 26	2 25	0 41	23 21	0 3	11 59	6 40	12 4	11 33	17 37		n.a.
M24	23 36	6s36	1 5	25 31	1 50	24 44	0 57	22 51	4 22	22 45	0 53	8 57	2 26	2 25	0 41	23 20	0 3	11 59	6 39	12 5	11 32	17 40		n.a.
T 25	23 39	13 5	0s13	25 24	1 49	24 46	0 59	22 51	4 23	22 43	0 53	8 57	2 26	2 25	0 41	23 20	0 3	11 59	6 39	12 5	11 31	17 43		n.a.
W26	23 41	18 58	1 30	25 15	1 47	24 48	1 1	22 50	4 24	22 41	0 53	8 57	2 27	2 24	0 41	23 20	0 3	11 59	6 39	12 4	11 30	17 45		n.a.
T 27	23 43	23 45	2 43	25 4	1 44	24 49	1 3	22 50	4 25	22 39	0 53	8 57	2 27	2 24	0 41	23 20	0 3	11 59	6 39	12 3	11 29	17 48		n.a.
F 28	23 45	26 58	3 44	24 52	1 41	24 49	1 4	22 50	4 25	22 36	0 53	8 57	2 27	2 24	0 41	23 20	0 3	11 58	6 39	12 1	11 28	17 51		n.a.
S 29	23 46	28 15	4 30	24 37	1 38	24 48	1 6	22 50	4 26	22 34	0 53	8 57	2 28	2 23	0 41	23 20	0 3	11 58	6 38	11 59	11 27	17 54		n.a.
S 30	23n47	27s31	4s57	24n21	1n34	24n47	1n 7	22s50	4s26	22n32	0n53	8s57	2s28	2n23	0n41	23n19	0s 3	11s58	6n38	11n56	11n25	17n57		n.a.

Julian Day Number = 1460785.5, Delta T = 05h39m38s
Ecliptic obliquity = 23°46'59, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°55'43, Lahiri = -13°48'43 Julian Calendar 1 June 714 BCE == Greg. Calendar 24 May 714 BCE

The year -713 astronomical counting style corresponds to year 714 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 714 BCE
geocentric

JULY 714 BCE (-713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 3 59	29♊51'57	1♒44	17♋45	6♋55	22°D 5	23♋56	13♓14	25♍40	10♋27	21°R24	0°R40	29♈22	15♉15	n.a.	M 1
T 2	18 7 55	0♋49'21	15°32	19°26	8° 9	22♏ 5	24° 9	13°15	25°41	10°29	21♏23	0♉32	29°19	15°21	n.a.	T 2
W 3	18 11 52	1°46'48	28°53	21° 5	9°23	22° 6	24°21	13°15	25°42	10°32	21°22	0°26	29°15	15°28	n.a.	W 3
T 4	18 15 48	2°44'15	11♓47	22°43	10°37	22° 8	24°34	13°R15	25°43	10°34	21°21	0°22	29°12	15°35	n.a.	T 4
F 5	18 19 45	3°41'44	24°19	24°19	11°51	22°11	24°47	13°15	25°44	10°36	21°20	0°20	29° 9	15°41	n.a.	F 5
S 6	18 23 42	4°39'15	6♈31	25°53	13° 5	22°14	24°59	13°14	25°46	10°38	21°19	0°D19	29° 6	15°48	n.a.	S 6
S 7	18 27 38	5°36'47	18°29	27°26	14°19	22°19	25°12	13°14	25°47	10°41	21°18	0°20	29° 3	15°55	n.a.	S 7
M 8	18 31 35	6°34'21	0♉20	28°57	15°33	22°24	25°24	13°14	25°48	10°43	21°17	0°R20	28°59	16° 1	n.a.	M 8
T 9	18 35 31	7°31'56	12° 7	0♌27	16°47	22°30	25°37	13°13	25°50	10°45	21°16	0°19	28°56	16° 8	n.a.	T 9
W10	18 39 28	8°29'33	23°55	1°54	18° 2	22°37	25°50	13°13	25°51	10°47	21°15	0°17	28°53	16°15	n.a.	W10
T 11	18 43 24	9°27'12	5♊50	3°21	19°16	22°44	26° 3	13°12	25°52	10°49	21°14	0°12	28°50	16°21	n.a.	T 11
F 12	18 47 21	10°24'52	17°53	4°45	20°30	22°53	26°15	13°11	25°54	10°52	21°13	0° 4	28°47	16°28	n.a.	F 12
S 13	18 51 17	11°22'33	0♋ 8	6° 8	21°44	23° 2	26°28	13°10	25°56	10°54	21°13	29♈54	28°44	16°35	n.a.	S 13
S 14	18 55 14	12°20'17	12°35	7°30	22°58	23°12	26°41	13° 9	25°57	10°56	21°12	29°42	28°40	16°41	n.a.	S 14
M15	18 59 11	13°18'02	25°16	8°49	24°13	23°22	26°54	13° 8	25°59	10°58	21°11	29°30	28°37	16°48	n.a.	M15
T 16	19 3 7	14°15'48	8♌ 9	10° 7	25°27	23°34	27° 7	13° 7	26° 1	11° 1	21°10	29°18	28°34	16°55	n.a.	T 16
W17	19 7 4	15°13'35	21°14	11°23	26°41	23°46	27°20	13° 6	26° 2	11° 3	21° 9	29° 7	28°31	17° 1	n.a.	W17
T 18	19 11 0	16°11'24	4♍31	12°36	27°55	23°59	27°33	13° 4	26° 4	11° 5	21° 9	28°59	28°28	17° 8	n.a.	T 18
F 19	19 14 57	17° 9'15	17°59	13°48	29° 9	24°12	27°46	13° 3	26° 6	11° 7	21° 8	28°54	28°25	17°15	n.a.	F 19
S 20	19 18 53	18° 7'06	1♎38	14°58	0♌24	24°26	27°59	13° 1	26° 8	11° 9	21° 7	28°51	28°21	17°21	n.a.	S 20
S 21	19 22 50	19° 4'59	15°28	16° 6	1°38	24°41	28°12	12°59	26°10	11°12	21° 7	28°D50	28°18	17°28	n.a.	S 21
M22	19 26 46	20° 2'53	29°30	17°11	2°52	24°57	28°25	12°57	26°12	11°14	21° 6	28°R50	28°15	17°34	n.a.	M22
T 23	19 30 43	21° 0'49	13♏43	18°14	4° 6	25°13	28°38	12°55	26°14	11°16	21° 5	28°50	28°12	17°41	n.a.	T 23
W24	19 34 40	21°58'47	28° 6	19°14	5°21	25°30	28°51	12°53	26°16	11°18	21° 5	28°48	28° 9	17°48	n.a.	W24
T 25	19 38 36	22°56'45	12♐36	20°12	6°35	25°48	29° 4	12°51	26°18	11°20	21° 4	28°43	28° 5	17°54	n.a.	T 25
F 26	19 42 33	23°54'46	27° 9	21° 7	7°49	26° 6	29°17	12°49	26°21	11°23	21° 4	28°36	28° 2	18° 1	n.a.	F 26
S 27	19 46 29	24°52'48	11♑37	21°59	9° 3	26°25	29°30	12°47	26°23	11°25	21° 3	28°26	27°59	18° 8	n.a.	S 27
S 28	19 50 26	25°50'51	25°55	22°48	10°18	26°44	29°43	12°44	26°25	11°27	21° 3	28°14	27°56	18°14	n.a.	S 28
M29	19 54 22	26°48'57	9♒57	23°34	11°32	27° 4	29°56	12°42	26°27	11°29	21° 3	28° 2	27°53	18°21	n.a.	M29
T 30	19 58 19	27°47'04	23°37	24°16	12°46	27°25	0♌ 9	12°39	26°30	11°31	21° 2	27°51	27°50	18°28	n.a.	T 30
W31	20 2 16	28♋45'13	6♓54	24♌54	14♌ 0	27♏46	0♌22	12♓37	26♍32	11♋34	21♏ 2	27♈42	27♈46	18♉34	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n47	25s 0	5s 5	24n 4	1n29	24n45	1n 9	22s50	4s27	22n30	0n53	8s57	2s28	2n22	0n41	23n19	0s 3	11s58	6n38	11n52	11n24	17n59			n.a.
T 2	23 47	21 5	4 55	23 44	1 24	24 42	1 10	22 51	4 27	22 28	0 53	8 57	2 28	2 22	0 41	23 19	0 3	11 58	6 38	11 49	11 23	18 2			n.a.
W 3	23 46	16 13	4 29	23 24	1 19	24 38	1 12	22 51	4 27	22 26	0 53	8 58	2 29	2 22	0 41	23 19	0 3	11 58	6 37	11 47	11 22	18 5			n.a.
T 4	23 45	10 46	3 49	23 3	1 13	24 34	1 13	22 52	4 28	22 23	0 53	8 58	2 29	2 21	0 41	23 19	0 3	11 58	6 37	11 46	11 21	18 8			n.a.
F 5	23 44	5 2	3 0	22 40	1 7	24 29	1 14	22 53	4 28	22 21	0 53	8 58	2 29	2 21	0 41	23 19	0 3	11 58	6 37	11 45	11 20	18 11			n.a.
S 6	23 42	0n44	2 4	22 16	1 1	24 23	1 15	22 54	4 28	22 19	0 53	8 58	2 30	2 20	0 41	23 18	0 3	11 58	6 37	11 45	11 19	18 13			n.a.
S 7	23 40	6 23	1 3	21 51	0 54	24 16	1 17	22 55	4 28	22 16	0 53	8 59	2 30	2 19	0 41	23 18	0 2	11 58	6 36	11 45	11 17	18 16			n.a.
M 8	23 37	11 45	0 0	21 26	0 47	24 9	1 18	22 56	4 28	22 14	0 53	8 59	2 30	2 19	0 41	23 18	0 2	11 58	6 36	11 45	11 16	18 19			n.a.
T 9	23 34	16 41	1n 2	20 59	0 40	24 1	1 19	22 57	4 27	22 12	0 53	9 0	2 30	2 18	0 41	23 18	0 2	11 58	6 36	11 45	11 15	18 22			n.a.
W10	23 30	21 0	2 2	20 32	0 32	23 52	1 20	22 59	4 27	22 9	0 53	9 0	2 31	2 18	0 41	23 18	0 2	11 58	6 36	11 44	11 14	18 24			n.a.
T 11	23 26	24 29	2 57	20 4	0 24	23 43	1 21	23 1	4 27	22 7	0 53	9 1	2 31	2 17	0 41	23 18	0 2	11 58	6 35	11 42	11 13	18 27			n.a.
F 12	23 22	26 57	3 44	19 36	0 16	23 32	1 22	23 3	4 26	22 5	0 53	9 1	2 31	2 16	0 41	23 17	0 2	11 58	6 35	11 39	11 12	18 30			n.a.
S 13	23 17	28 9	4 22	19 7	0 7	23 21	1 22	23 4	4 26	22 2	0 53	9 2	2 32	2 16	0 41	23 17	0 2	11 58	6 35	11 36	11 11	18 33			n.a.
S 14	23 12	27 57	4 48	18 38	0s 1	23 10	1 23	23 7	4 25	22 0	0 54	9 3	2 32	2 15	0 41	23 17	0 2	11 58	6 35	11 32	11 9	18 35			n.a.
M15	23 6	26 18	5 0	18 9	0 10	22 57	1 24	23 9	4 25	21 57	0 54	9 3	2 32	2 14	0 41	23 17	0 2	11 58	6 34	11 27	11 8	18 38			n.a.
T 16	23 0	23 16	4 58	17 39	0 19	22 44	1 25	23 11	4 24	21 55	0 54	9 4	2 33	2 14	0 40	23 17	0 2	11 58	6 34	11 23	11 7	18 41			n.a.
W17	22 54	19 1	4 39	17 9	0 29	22 31	1 25	23 14	4 23	21 52	0 54	9 5	2 33	2 13	0 40	23 17	0 2	11 58	6 34	11 19	11 6	18 44			n.a.
T 18	22 47	13 48	4 6	16 39	0 38	22 16	1 26	23 16	4 23	21 50	0 54	9 6	2 33	2 12	0 40	23 16	0 2	11 59	6 33	11 16	11 5	18 46			n.a.
F 19	22 40	7 51	3 18	16 10	0 48	22 1	1 26	23 19	4 22	21 47	0 54	9 7	2 33	2 11	0 40	23 16	0 2	11 59	6 33	11 14	11 4	18 49			n.a.
S 20	22 32	1 27	2 19	15 40	0 57	21 46	1 26	23 22	4 21	21 45	0 54	9 7	2 34	2 10	0 40	23 16	0 2	11 59	6 33	11 13	11 3	18 52			n.a.
S 21	22 24	5s 6	1 10	15 10	1 7	21 29	1 27	23 25	4 20	21 42	0 54	9 8	2 34	2 10	0 40	23 16	0 2	11 59	6 33	11 13	11 1	18 55			n.a.
M22	22 16	11 31	0s 4	14 41	1 17	21 13	1 27	23 28	4 19	21 39	0 54	9 9	2 34	2 9	0 40	23 16	0 2	11 59	6 32	11 13	11 0	18 57			n.a.
T 23	22 7	17 25	1 18	14 12	1 27	20 55	1 27	23 31	4 19	21 37	0 54	9 10	2 34	2 8	0 40	23 16	0 2	11 59	6 32	11 13	10 59	19 0			n.a.
W24	21 58	22 26	2 28	13 44	1 37	20 37	1 27	23 34	4 18	21 34	0 54	9 11	2 35	2 7	0 40	23 15	0 2	11 59	6 32	11 12	10 58	19 3			n.a.
T 25	21 48	26 5	3 29	13 16	1 48	20 18	1 27	23 38	4 17	21 31	0 54	9 12	2 35	2 6	0 40	23 15	0 2	11 59	6 31	11 10	10 57	19 5			n.a.
F 26	21 38	28 2	4 17	12 48	1 58	19 59	1 27	23 41	4 16	21 29	0 54	9 14	2 35	2 5	0 40	23 15	0 2	12 0	6 31	11 8	10 56	19 8			n.a.
S 27	21 28	28 3	4 48	12 22	2 8	19 39	1 27	23 45	4 14	21 26	0 54	9 15	2 36	2 4	0 40	23 15	0 2	12 0	6 31	11 4	10 54	19 11			n.a.
S 28	21 17	26 10	5 0	11 56	2 18	19 19	1 27	23 48	4 13	21 23	0 54	9 16	2 36	2 3	0 40	23 15	0 2	12 0	6 31	11 0	10 53	19 13			n.a.
M29	21 6	22 43	4 54	11 32	2 28	18 58	1 27	23 52	4 12	21 20	0 54	9 17	2 36	2 2	0 40	23 14	0 2	12 0	6 30	10 56	10 52	19 16			n.a.
T 30	20 54	18 5	4 31	11 9	2 38	18 36	1 27	23 56	4 11	21 18	0 54	9 18	2 36	2 1	0 40	23 14	0 2	12 0	6 30	10 52	10 51	19 19			n.a.
W31	20n42	12s42	3s54	10n47	2s48	18n14	1n26	24s 0	4s10	21n15	0n54	9s20	2s37	2n 0	0n40	23n14	0s 2	12s 0	6n30	10n48	10n50	19n21			n.a.

Julian Day Number = 1460815.5, Delta T = 05h39m36s
Ecliptic obliquity = 23°46'59, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°55'39, Lahiri = -13°48'39 Julian Calendar 1 July 714 BCE == Greg. Calendar 23 June 714 BCE

The year -713 astronomical counting style corresponds to year 714 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 714 BCE
geocentric

AUGUST 714 BCE (-713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 6 12	29♋43'25	19♓47	25♌28	15♌15	28♏ 7	0♌35	12°R34	26♍35	11♋36	21°R 1	27°R35	27♈43	18♉41	n.a.	T 1
F 2	20 10 9	0♌41'38	2♈19	25°58	16°29	28°29	0°48	12♓31	26°37	11°38	21♏ 1	27♈31	27°40	18°48	n.a.	F 2
S 3	20 14 5	1°39'53	14°32	26°23	17°43	28°52	1° 1	12°28	26°40	11°40	21° 1	27°30	27°37	18°54	n.a.	S 3
S 4	20 18 2	2°38'11	26°31	26°44	18°58	29°15	1°14	12°25	26°42	11°42	21° 1	27°29	27°34	19° 1	n.a.	S 4
M 5	20 21 58	3°36'31	8♉22	26°59	20°12	29°39	1°27	12°22	26°45	11°44	21° 0	27°29	27°31	19° 8	n.a.	M 5
T 6	20 25 55	4°34'53	20°10	27° 8	21°26	0♐ 3	1°40	12°19	26°47	11°46	21° 0	27°28	27°27	19°14	n.a.	T 6
W 7	20 29 51	5°33'18	2♊ 1	27°R12	22°40	0°28	1°53	12°15	26°50	11°48	21° 0	27°26	27°24	19°21	n.a.	W 7
T 8	20 33 48	6°31'44	14° 0	27°10	23°55	0°53	2° 6	12°12	26°53	11°50	21° 0	27°21	27°21	19°28	n.a.	T 8
F 9	20 37 44	7°30'13	26°10	27° 1	25° 9	1°18	2°20	12° 9	26°55	11°52	21° 0	27°13	27°18	19°34	n.a.	F 9
S 10	20 41 41	8°28'45	8♋34	26°46	26°23	1°44	2°33	12° 5	26°58	11°55	21° 0	27° 3	27°15	19°41	n.a.	S 10
S 11	20 45 38	9°27'18	21°15	26°24	27°38	2°11	2°46	12° 1	27° 1	11°57	21°D 0	26°52	27°11	19°48	n.a.	S 11
M12	20 49 34	10°25'53	4♌14	25°55	28°52	2°37	2°59	11°58	27° 4	11°59	21° 0	26°39	27° 8	19°54	n.a.	M12
T 13	20 53 31	11°24'31	17°28	25°19	0♍ 6	3° 5	3°12	11°54	27° 7	12° 1	21° 0	26°27	27° 5	20° 1	n.a.	T 13
W14	20 57 27	12°23'10	0♍56	24°37	1°20	3°32	3°25	11°50	27°10	12° 3	21° 0	26°16	27° 2	20° 8	n.a.	W14
T 15	21 1 24	13°21'52	14°36	23°49	2°35	4° 1	3°38	11°46	27°13	12° 5	21° 0	26° 8	26°59	20°14	n.a.	T 15
F 16	21 5 20	14°20'35	28°25	22°55	3°49	4°29	3°51	11°42	27°16	12° 6	21° 0	26° 2	26°56	20°21	n.a.	F 16
S 17	21 9 17	15°19'20	12♎21	21°57	5° 3	4°58	4° 4	11°38	27°19	12° 8	21° 1	26° 0	26°52	20°28	n.a.	S 17
S 18	21 13 13	16°18'07	26°22	20°55	6°18	5°27	4°17	11°34	27°22	12°10	21° 1	25°D59	26°49	20°34	n.a.	S 18
M19	21 17 10	17°16'56	10♏26	19°50	7°32	5°57	4°29	11°30	27°25	12°12	21° 1	25°R59	26°46	20°41	n.a.	M19
T 20	21 21 7	18°15'47	24°33	18°45	8°46	6°27	4°42	11°26	27°28	12°14	21° 1	25°59	26°43	20°48	n.a.	T 20
W21	21 25 3	19°14'39	8♐42	17°40	10° 0	6°57	4°55	11°22	27°31	12°16	21° 2	25°58	26°40	20°54	n.a.	W21
T 22	21 29 0	20°13'34	22°51	16°37	11°15	7°28	5° 8	11°17	27°34	12°18	21° 2	25°54	26°37	21° 1	n.a.	T 22
F 23	21 32 56	21°12'30	6♑58	15°39	12°29	7°59	5°21	11°13	27°37	12°20	21° 2	25°48	26°33	21° 8	n.a.	F 23
S 24	21 36 53	22°11'29	21° 0	14°46	13°43	8°30	5°34	11° 9	27°41	12°22	21° 3	25°39	26°30	21°14	n.a.	S 24
S 25	21 40 49	23°10'29	4♒53	14° 0	14°57	9° 2	5°46	11° 4	27°44	12°23	21° 3	25°29	26°27	21°21	n.a.	S 25
M26	21 44 46	24° 9'31	18°32	13°22	16°12	9°34	5°59	11° 0	27°47	12°25	21° 4	25°19	26°24	21°27	n.a.	M26
T 27	21 48 42	25° 8'35	1♓55	12°53	17°26	10° 6	6°12	10°55	27°51	12°27	21° 4	25° 9	26°21	21°34	n.a.	T 27
W28	21 52 39	26° 7'42	14°59	12°34	18°40	10°38	6°25	10°51	27°54	12°29	21° 5	25° 1	26°17	21°41	n.a.	W28
T 29	21 56 36	27° 6'51	27°44	12°D25	19°54	11°11	6°37	10°46	27°57	12°30	21° 5	24°55	26°14	21°47	n.a.	T 29
F 30	22 0 32	28° 6'02	10♈11	12°27	21° 8	11°44	6°50	10°42	28° 1	12°32	21° 6	24°51	26°11	21°54	n.a.	F 30
S 31	22 4 29	29♌ 5'15	22♈22	12♌39	22♍22	12♐18	7♌ 3	10♓37	28♍ 4	12♋34	21♏ 6	24°D50	26♈ 8	22♉ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	20n30	6s56	3s 5	10n26	2s57	17n52	1n26	24s 4	4s 9	21n12	0n54	9s21	2s37	1n59	0n40	23n14	0s 2	12s 1	6n29	10n46	10n49	19n24			n.a.
F 2	20 17	1 2	2 9	10 7	3 7	17 29	1 25	24 8	4 7	21 9	0 55	9 22	2 37	1 58	0 40	23 14	0 2	12 1	6 29	10 44	10 48	19 27			n.a.
S 3	20 4	4n46	1 8	9 50	3 16	17 5	1 25	24 12	4 6	21 6	0 55	9 24	2 37	1 57	0 40	23 14	0 2	12 1	6 29	10 44	10 46	19 29			n.a.
S 4	19 51	10 18	0 5	9 35	3 24	16 41	1 24	24 16	4 5	21 4	0 55	9 25	2 37	1 56	0 40	23 13	0 2	12 1	6 28	10 44	10 45	19 32			n.a.
M 5	19 38	15 24	0n57	9 22	3 33	16 17	1 24	24 20	4 4	21 1	0 55	9 26	2 38	1 55	0 40	23 13	0 2	12 2	6 28	10 44	10 44	19 35			n.a.
T 6	19 24	19 55	1 57	9 12	3 40	15 52	1 23	24 24	4 2	20 58	0 55	9 28	2 38	1 54	0 40	23 13	0 2	12 2	6 28	10 43	10 43	19 37			n.a.
W 7	19 9	23 40	2 52	9 4	3 47	15 27	1 22	24 28	4 1	20 55	0 55	9 29	2 38	1 53	0 40	23 13	0 2	12 2	6 28	10 42	10 42	19 40			n.a.
T 8	18 55	26 27	3 40	8 59	3 53	15 1	1 21	24 32	4 0	20 52	0 55	9 31	2 38	1 52	0 40	23 13	0 2	12 2	6 27	10 41	10 41	19 43			n.a.
F 9	18 40	28 2	4 18	8 57	3 58	14 35	1 20	24 36	3 58	20 49	0 55	9 32	2 39	1 51	0 40	23 13	0 2	12 3	6 27	10 38	10 39	19 45			n.a.
S 10	18 24	28 15	4 46	8 59	4 2	14 8	1 19	24 40	3 57	20 46	0 55	9 34	2 39	1 50	0 40	23 12	0 2	12 3	6 27	10 34	10 38	19 48			n.a.
S 11	18 9	27 0	4 59	9 3	4 5	13 41	1 18	24 44	3 55	20 43	0 55	9 36	2 39	1 48	0 40	23 12	0 2	12 3	6 26	10 30	10 37	19 51			n.a.
M12	17 53	24 18	4 58	9 12	4 7	13 14	1 17	24 48	3 54	20 40	0 55	9 37	2 39	1 47	0 40	23 12	0 2	12 3	6 26	10 25	10 36	19 53			n.a.
T 13	17 36	20 16	4 41	9 23	4 7	12 46	1 16	24 52	3 53	20 37	0 55	9 39	2 39	1 46	0 40	23 12	0 2	12 4	6 26	10 21	10 35	19 56			n.a.
W14	17 20	15 9	4 8	9 39	4 5	12 19	1 14	24 56	3 51	20 34	0 56	9 40	2 40	1 45	0 39	23 12	0 2	12 4	6 25	10 17	10 34	19 58			n.a.
T 15	17 3	9 13	3 21	9 58	4 2	11 50	1 13	25 1	3 50	20 31	0 56	9 42	2 40	1 44	0 39	23 12	0 2	12 4	6 25	10 14	10 33	20 1			n.a.
F 16	16 46	2 47	2 21	10 21	3 57	11 22	1 12	25 5	3 48	20 28	0 56	9 44	2 40	1 42	0 39	23 11	0 2	12 5	6 25	10 12	10 31	20 4			n.a.
S 17	16 28	3s51	1 12	10 47	3 49	10 53	1 10	25 9	3 47	20 25	0 56	9 46	2 40	1 41	0 39	23 11	0 2	12 5	6 24	10 11	10 30	20 6			n.a.
S 18	16 11	10 21	0s 2	11 15	3 40	10 24	1 9	25 13	3 45	20 22	0 56	9 47	2 40	1 40	0 39	23 11	0 2	12 5	6 24	10 11	10 29	20 9			n.a.
M19	15 53	16 22	1 16	11 47	3 29	9 54	1 7	25 17	3 44	20 19	0 56	9 49	2 40	1 39	0 39	23 11	0 2	12 6	6 24	10 11	10 28	20 11			n.a.
T 20	15 34	21 32	2 26	12 20	3 15	9 24	1 5	25 20	3 42	20 16	0 56	9 51	2 41	1 37	0 39	23 11	0 2	12 6	6 24	10 11	10 27	20 14			n.a.
W21	15 16	25 28	3 27	12 54	3 0	8 54	1 4	25 24	3 41	20 13	0 56	9 53	2 41	1 36	0 39	23 11	0 2	12 7	6 23	10 10	10 26	20 17			n.a.
T 22	14 57	27 50	4 15	13 29	2 44	8 24	1 2	25 28	3 39	20 10	0 56	9 54	2 41	1 35	0 39	23 10	0 2	12 7	6 23	10 9	10 24	20 19			n.a.
F 23	14 38	28 23	4 47	14 3	2 26	7 54	1 0	25 32	3 38	20 7	0 56	9 56	2 41	1 33	0 39	23 10	0 2	12 7	6 23	10 6	10 23	20 22			n.a.
S 24	14 19	27 6	5 2	14 37	2 7	7 23	0 58	25 35	3 36	20 4	0 56	9 58	2 41	1 32	0 39	23 10	0 2	12 8	6 22	10 3	10 22	20 24			n.a.
S 25	13 59	24 9	4 59	15 9	1 48	6 52	0 56	25 39	3 34	20 1	0 57	10 0	2 41	1 31	0 39	23 10	0 2	12 8	6 22	10 0	10 21	20 27			n.a.
M26	13 40	19 54	4 39	15 39	1 28	6 21	0 54	25 43	3 33	19 58	0 57	10 2	2 42	1 29	0 39	23 10	0 2	12 9	6 22	9 56	10 20	20 30			n.a.
T 27	13 20	14 44	4 4	16 6	1 8	5 50	0 52	25 46	3 31	19 54	0 57	10 4	2 42	1 28	0 39	23 10	0 2	12 9	6 21	9 52	10 19	20 32			n.a.
W28	12 59	9 0	3 16	16 30	0 49	5 19	0 50	25 49	3 30	19 51	0 57	10 5	2 42	1 27	0 39	23 9	0 2	12 9	6 21	9 49	10 17	20 35			n.a.
T 29	12 39	3 3	2 20	16 51	0 30	4 48	0 48	25 53	3 28	19 48	0 57	10 7	2 42	1 25	0 39	23 9	0 2	12 10	6 21	9 47	10 16	20 37			n.a.
F 30	12 18	2n54	1 18	17 8	0 12	4 16	0 46	25 56	3 27	19 45	0 57	10 9	2 42	1 24	0 39	23 9	0 2	12 10	6 20	9 46	10 15	20 40			n.a.
S 31	11n57	8n37	0s13	17n21	0n 6	3n44	0n44	25s59	3s25	19n42	0n57	10s11	2s42	1n23	0n39	23n 9	0s 2	12s11	6n20	9n45	10n14	20n42			n.a.

Julian Day Number = 1460846.5, Delta T = 05h39m35s
Ecliptic obliquity = 23°47'00, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°55'35, Lahiri = -13°48'34 Julian Calendar 1 Aug. 714 BCE == Greg. Calendar 24 July 714 BCE

The year -713 astronomical counting style corresponds to year 714 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 714 BCE
geocentric

SEPTEMBER 714 BCE (-713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 8 25	0♍ 4'31	4♉21	13♌ 2	23♍37	12♐51	7♌15	10°R32	28♍ 7	12♋35	21♏ 7	24♈51	26♈ 5	22♉ 7	n.a.	S 1
M 2	22 12 22	1° 3'49	16°12	13°34	24°51	13°25	7°28	10♓28	28°11	12°37	21° 8	24°52	26° 2	22°14	n.a.	M 2
T 3	22 16 18	2° 3'10	28° 1	14°15	26° 5	13°59	7°40	10°23	28°14	12°39	21° 9	24°R53	25°58	22°21	n.a.	T 3
W 4	22 20 15	3° 2'33	9♊53	15° 5	27°19	14°33	7°53	10°18	28°18	12°40	21° 9	24°52	25°55	22°27	n.a.	W 4
T 5	22 24 11	4° 1'59	21°52	16° 3	28°33	15° 8	8° 5	10°13	28°21	12°42	21°10	24°50	25°52	22°34	n.a.	T 5
F 6	22 28 8	5° 1'27	4♋ 4	17° 7	29°47	15°43	8°17	10° 8	28°25	12°43	21°11	24°47	25°49	22°41	n.a.	F 6
S 7	22 32 4	6° 0'57	16°33	18°18	1♎ 1	16°18	8°30	10° 4	28°28	12°45	21°12	24°41	25°46	22°47	n.a.	S 7
S 8	22 36 1	7° 0'30	29°22	19°35	2°16	16°53	8°42	9°59	28°32	12°46	21°13	24°33	25°42	22°54	n.a.	S 8
M 9	22 39 58	8° 0'05	12♌33	20°56	3°30	17°28	8°54	9°54	28°36	12°48	21°13	24°25	25°39	23° 1	n.a.	M 9
T 10	22 43 54	8°59'43	26° 4	22°21	4°44	18° 4	9° 6	9°49	28°39	12°49	21°14	24°17	25°36	23° 7	n.a.	T 10
W11	22 47 51	9°59'22	9♍54	23°50	5°58	18°40	9°18	9°44	28°43	12°50	21°15	24°10	25°33	23°14	n.a.	W11
T 12	22 51 47	10°59'04	23°59	25°22	7°12	19°16	9°30	9°40	28°46	12°52	21°16	24° 5	25°30	23°21	n.a.	T 12
F 13	22 55 44	11°58'48	8♎15	26°56	8°26	19°52	9°42	9°35	28°50	12°53	21°17	24° 2	25°27	23°27	n.a.	F 13
S 14	22 59 40	12°58'33	22°36	28°33	9°40	20°29	9°54	9°30	28°54	12°54	21°18	24°D 1	25°23	23°34	n.a.	S 14
S 15	23 3 37	13°58'21	6♏59	0♍11	10°54	21° 5	10° 6	9°25	28°57	12°56	21°20	24° 1	25°20	23°41	n.a.	S 15
M16	23 7 33	14°58'11	21°18	1°50	12° 8	21°42	10°18	9°20	29° 1	12°57	21°21	24° 2	25°17	23°47	n.a.	M16
T 17	23 11 30	15°58'02	5♐32	3°30	13°22	22°19	10°30	9°15	29° 5	12°58	21°22	24° 4	25°14	23°54	n.a.	T 17
W18	23 15 27	16°57'55	19°39	5°10	14°36	22°56	10°42	9°11	29° 9	12°59	21°23	24°R 4	25°11	24° 1	n.a.	W18
T 19	23 19 23	17°57'50	3♑37	6°51	15°50	23°34	10°53	9° 6	29°12	13° 1	21°24	24° 3	25° 8	24° 7	n.a.	T 19
F 20	23 23 20	18°57'47	17°26	8°33	17° 4	24°11	11° 5	9° 1	29°16	13° 2	21°25	24° 0	25° 4	24°14	n.a.	F 20
S 21	23 27 16	19°57'45	1♒ 4	10°14	18°18	24°49	11°17	8°57	29°20	13° 3	21°27	23°56	25° 1	24°21	n.a.	S 21
S 22	23 31 13	20°57'46	14°30	11°56	19°32	25°27	11°28	8°52	29°23	13° 4	21°28	23°51	24°58	24°27	n.a.	S 22
M23	23 35 9	21°57'48	27°43	13°37	20°46	26° 5	11°39	8°47	29°27	13° 5	21°29	23°45	24°55	24°34	n.a.	M23
T 24	23 39 6	22°57'51	10♓43	15°19	22° 0	26°43	11°51	8°43	29°31	13° 6	21°31	23°40	24°52	24°41	n.a.	T 24
W25	23 43 2	23°57'57	23°28	17° 0	23°14	27°21	12° 2	8°38	29°35	13° 7	21°32	23°36	24°48	24°47	n.a.	W25
T 26	23 46 59	24°58'05	5♈59	18°41	24°27	28° 0	12°13	8°34	29°39	13° 8	21°33	23°33	24°45	24°54	n.a.	T 26
F 27	23 50 55	25°58'15	18°16	20°21	25°41	28°38	12°24	8°29	29°42	13° 9	21°35	23°D32	24°42	25° 1	n.a.	F 27
S 28	23 54 52	26°58'26	0♉22	22° 1	26°55	29°17	12°35	8°25	29°46	13°10	21°36	23°32	24°39	25° 7	n.a.	S 28
S 29	23 58 49	27°58'40	12°18	23°41	28° 9	29°56	12°46	8°20	29°50	13°11	21°38	23°33	24°36	25°14	n.a.	S 29
M30	0 2 45	28♍58'56	24♉ 9	25♍20	29♎23	0♑34	12♌57	8♓16	29♍54	13♋12	21♏39	23♈35	24♈33	25♉21	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n36	13n57	0n51	17n30	0n22	3n12	0n42	26s 2	3s23	19n39	0n57	10s13	2s42	1n21	0n39	23n 9	0s 2	12s11	6n20	9n45	10n13	20n45		n.a.
M 2	11 15	18 43	1 52	17 35	0 37	2 41	0 39	26 4	3 22	19 36	0 58	10 15	2 42	1 20	0 39	23 9	0 2	12 12	6 20	9 46	10 12	20 47		n.a.
T 3	10 54	22 45	2 49	17 35	0 50	2 9	0 37	26 7	3 20	19 33	0 58	10 17	2 42	1 18	0 39	23 9	0 2	12 12	6 19	9 46	10 10	20 50		n.a.
W 4	10 32	25 51	3 38	17 32	1 3	1 37	0 35	26 10	3 19	19 29	0 58	10 19	2 42	1 17	0 39	23 8	0 2	12 13	6 19	9 46	10 9	20 52		n.a.
T 5	10 10	27 50	4 19	17 25	1 14	1 4	0 32	26 12	3 17	19 26	0 58	10 21	2 42	1 15	0 39	23 8	0 2	12 13	6 19	9 45	10 8	20 55		n.a.
F 6	9 48	28 31	4 48	17 15	1 23	0 32	0 30	26 14	3 15	19 23	0 58	10 23	2 43	1 14	0 39	23 8	0 2	12 14	6 18	9 44	10 7	20 57		n.a.
S 7	9 26	27 47	5 5	17 1	1 32	0 0	0 27	26 17	3 14	19 20	0 58	10 24	2 43	1 13	0 39	23 8	0 2	12 14	6 18	9 42	10 6	21 0		n.a.
S 8	9 4	25 34	5 7	16 43	1 39	0s32	0 25	26 19	3 12	19 17	0 58	10 26	2 43	1 11	0 39	23 8	0 2	12 15	6 18	9 39	10 5	21 2		n.a.
M 9	8 41	21 57	4 53	16 22	1 45	1 4	0 22	26 21	3 11	19 14	0 58	10 28	2 43	1 10	0 39	23 8	0 2	12 15	6 17	9 36	10 3	21 5		n.a.
T 10	8 19	17 7	4 22	15 59	1 49	1 37	0 19	26 22	3 9	19 11	0 59	10 30	2 43	1 8	0 39	23 8	0 2	12 16	6 17	9 33	10 2	21 7		n.a.
W11	7 56	11 17	3 36	15 32	1 53	2 9	0 17	26 24	3 7	19 8	0 59	10 32	2 43	1 7	0 39	23 8	0 2	12 16	6 17	9 30	10 1	21 10		n.a.
T 12	7 33	4 47	2 35	15 4	1 56	2 41	0 14	26 26	3 6	19 4	0 59	10 34	2 43	1 5	0 39	23 7	0 2	12 17	6 17	9 28	10 0	21 12		n.a.
F 13	7 10	2s 2	1 24	14 33	1 58	3 13	0 11	26 27	3 4	19 1	0 59	10 36	2 43	1 4	0 39	23 7	0 2	12 17	6 16	9 27	9 59	21 15		n.a.
S 14	6 47	8 48	0 8	14 0	1 59	3 45	0 9	26 28	3 2	18 58	0 59	10 38	2 43	1 2	0 39	23 7	0 2	12 18	6 16	9 27	9 57	21 17		n.a.
S 15	6 24	15 8	1s10	13 25	1 59	4 17	0 6	26 29	3 1	18 55	0 59	10 40	2 43	1 1	0 39	23 7	0 2	12 18	6 16	9 27	9 56	21 20		n.a.
M16	6 0	20 39	2 23	12 49	1 58	4 49	0 3	26 30	2 59	18 52	0 59	10 41	2 43	0 59	0 39	23 7	0 2	12 19	6 15	9 27	9 55	21 22		n.a.
T 17	5 37	24 55	3 27	12 11	1 57	5 21	0 0	26 31	2 58	18 49	1 0	10 43	2 43	0 58	0 39	23 7	0 2	12 20	6 15	9 28	9 54	21 25		n.a.
W18	5 13	27 39	4 17	11 32	1 55	5 52	0s 2	26 31	2 56	18 46	1 0	10 45	2 43	0 56	0 39	23 7	0 2	12 20	6 15	9 28	9 53	21 27		n.a.
T 19	4 49	28 36	4 52	10 52	1 53	6 24	0 5	26 32	2 54	18 43	1 0	10 47	2 43	0 55	0 39	23 7	0 2	12 21	6 15	9 28	9 52	21 29		n.a.
F 20	4 26	27 44	5 10	10 11	1 50	6 55	0 8	26 32	2 53	18 40	1 0	10 49	2 43	0 53	0 39	23 7	0 2	12 21	6 14	9 27	9 50	21 32		n.a.
S 21	4 2	25 14	5 9	9 29	1 47	7 27	0 11	26 32	2 51	18 36	1 0	10 50	2 43	0 52	0 39	23 6	0 2	12 22	6 14	9 25	9 49	21 34		n.a.
S 22	3 38	21 21	4 52	8 46	1 43	7 58	0 14	26 32	2 49	18 33	1 0	10 52	2 43	0 50	0 39	23 6	0 2	12 22	6 14	9 23	9 48	21 37		n.a.
M23	3 14	16 29	4 19	8 3	1 39	8 29	0 17	26 31	2 48	18 30	1 1	10 54	2 43	0 49	0 39	23 6	0 2	12 23	6 13	9 21	9 47	21 39		n.a.
T 24	2 50	10 56	3 33	7 19	1 34	8 59	0 20	26 31	2 46	18 27	1 1	10 56	2 43	0 47	0 39	23 6	0 2	12 24	6 13	9 19	9 46	21 42		n.a.
W25	2 26	5 2	2 37	6 35	1 30	9 30	0 22	26 30	2 45	18 24	1 1	10 57	2 43	0 46	0 39	23 6	0 2	12 24	6 13	9 18	9 45	21 44		n.a.
T 26	2 2	0n58	1 35	5 50	1 25	10 0	0 25	26 29	2 43	18 21	1 1	10 59	2 43	0 44	0 39	23 6	0 2	12 25	6 13	9 16	9 43	21 46		n.a.
F 27	1 37	6 49	0 29	5 5	1 19	10 30	0 28	26 28	2 41	18 18	1 1	11 1	2 43	0 43	0 39	23 6	0 2	12 25	6 12	9 16	9 42	21 49		n.a.
S 28	1 13	12 21	0n38	4 20	1 14	11 0	0 31	26 27	2 40	18 15	1 1	11 2	2 42	0 41	0 39	23 6	0 2	12 26	6 12	9 16	9 41	21 51		n.a.
S 29	0 49	17 21	1 42	3 35	1 8	11 30	0 34	26 25	2 38	18 12	1 2	11 4	2 42	0 40	0 39	23 6	0 1	12 27	6 12	9 16	9 40	21 54		n.a.
M30	0n25	21n40	2n41	2n50	1n 2	11s59	0s37	26s23	2s36	18n 9	1n 2	11s 5	2s42	0n38	0n39	23n 6	0s 1	12s27	6n12	9n17	9n39	21n56		n.a.

Julian Day Number = 1460877.5, Delta T = 05h39m33s
Ecliptic obliquity = 23°47'00, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°55'31, Lahiri = -13°48'30 Julian Calendar 1 Sept. 714 BCE == Greg. Calendar 24 Aug. 714 BCE

The year -713 astronomical counting style corresponds to year 714 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 714 BCE
geocentric

OCTOBER 714 BCE (-713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 6 42	29♍59'14	5♊57	26♍59	0♏36	1♑13	13♌ 8	8°R11	29♍57	13♋12	21♏41	23♈37	24♈29	25♉27	n.a.	T 1
W 2	0 10 38	0♎59'35	17°48	28°37	1°50	1°53	13°19	8♓ 7	0♎ 1	13°13	21°42	23°38	24°26	25°34	n.a.	W 2
T 3	0 14 35	1°59'57	29°46	0♎15	3° 4	2°32	13°29	8° 3	0° 5	13°14	21°44	23°R39	24°23	25°41	n.a.	T 3
F 4	0 18 31	3° 0'22	11♋56	1°53	4°18	3°11	13°40	7°59	0° 9	13°15	21°45	23°38	24°20	25°47	n.a.	F 4
S 5	0 22 28	4° 0'48	24°24	3°30	5°31	3°50	13°50	7°55	0°12	13°15	21°47	23°37	24°17	25°54	n.a.	S 5
S 6	0 26 24	5° 1'17	7♌12	5° 7	6°45	4°30	14° 1	7°51	0°16	13°16	21°49	23°35	24°14	26° 1	n.a.	S 6
M 7	0 30 21	6° 1'48	20°24	6°44	7°59	5°10	14°11	7°47	0°20	13°16	21°50	23°33	24°10	26° 7	n.a.	M 7
T 8	0 34 18	7° 2'20	4♍ 1	8°20	9°12	5°49	14°21	7°43	0°24	13°17	21°52	23°30	24° 7	26°14	n.a.	T 8
W 9	0 38 14	8° 2'54	18° 3	9°56	10°26	6°29	14°31	7°39	0°28	13°18	21°54	23°28	24° 4	26°21	n.a.	W 9
T 10	0 42 11	9° 3'30	2♎25	11°31	11°40	7° 9	14°41	7°35	0°31	13°18	21°55	23°27	24° 1	26°27	n.a.	T 10
F 11	0 46 7	10° 4'08	17° 4	13° 6	12°53	7°49	14°51	7°32	0°35	13°19	21°57	23°D26	23°58	26°34	n.a.	F 11
S 12	0 50 4	11° 4'48	1♏52	14°41	14° 7	8°29	15° 1	7°28	0°39	13°19	21°59	23°26	23°54	26°41	n.a.	S 12
S 13	0 54 0	12° 5'28	16°42	16°16	15°20	9°10	15°11	7°25	0°43	13°19	22° 1	23°27	23°51	26°47	n.a.	S 13
M14	0 57 57	13° 6'11	1♐26	17°50	16°34	9°50	15°20	7°21	0°46	13°20	22° 2	23°27	23°48	26°54	n.a.	M14
T 15	1 1 53	14° 6'55	16° 0	19°24	17°47	10°30	15°30	7°18	0°50	13°20	22° 4	23°28	23°45	27° 1	n.a.	T 15
W16	1 5 50	15° 7'40	0♑18	20°58	19° 1	11°11	15°39	7°14	0°54	13°20	22° 6	23°29	23°42	27° 7	n.a.	W16
T 17	1 9 47	16° 8'26	14°18	22°32	20°14	11°51	15°48	7°11	0°57	13°21	22° 8	23°R29	23°39	27°14	n.a.	T 17
F 18	1 13 43	17° 9'13	28° 0	24° 5	21°27	12°32	15°58	7° 8	1° 1	13°21	22°10	23°29	23°35	27°21	n.a.	F 18
S 19	1 17 40	18°10'02	11♒24	25°38	22°41	13°13	16° 7	7° 5	1° 5	13°21	22°12	23°29	23°32	27°27	n.a.	S 19
S 20	1 21 36	19°10'51	24°31	27°11	23°54	13°53	16°15	7° 2	1° 8	13°21	22°14	23°28	23°29	27°34	n.a.	S 20
M21	1 25 33	20°11'42	7♓22	28°44	25° 7	14°34	16°24	6°59	1°12	13°21	22°15	23°28	23°26	27°41	n.a.	M21
T 22	1 29 29	21°12'33	20° 0	0♏17	26°21	15°15	16°33	6°57	1°16	13°21	22°17	23°27	23°23	27°47	n.a.	T 22
W23	1 33 26	22°13'26	2♈25	1°50	27°34	15°56	16°42	6°54	1°19	13°22	22°19	23°27	23°19	27°54	n.a.	W23
T 24	1 37 22	23°14'20	14°40	3°22	28°47	16°37	16°50	6°51	1°23	13°R22	22°21	23°27	23°16	28° 1	n.a.	T 24
F 25	1 41 19	24°15'16	26°46	4°54	0♐ 0	17°18	16°58	6°49	1°26	13°22	22°23	23°27	23°13	28° 7	n.a.	F 25
S 26	1 45 16	25°16'12	8♉44	6°26	1°13	17°59	17° 7	6°47	1°30	13°21	22°25	23°27	23°10	28°14	n.a.	S 26
S 27	1 49 12	26°17'10	20°37	7°58	2°26	18°40	17°15	6°44	1°33	13°21	22°27	23°27	23° 7	28°21	n.a.	S 27
M28	1 53 9	27°18'09	2♊26	9°30	3°39	19°21	17°23	6°42	1°37	13°21	22°29	23°26	23° 4	28°27	n.a.	M28
T 29	1 57 5	28°19'09	14°15	11° 2	4°52	20° 2	17°30	6°40	1°40	13°21	22°31	23°26	23° 0	28°34	n.a.	T 29
W30	2 1 2	29°20'11	26° 6	12°33	6° 5	20°44	17°38	6°38	1°44	13°21	22°33	23°25	22°57	28°41	n.a.	W30
T 31	2 4 58	0♏21'14	8♋ 4	14♏ 4	7♐18	21♑25	17♌46	6♓36	1♎47	13♋21	22♏35	23♈24	22♈54	28♉47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	0n 0	25n 6	3n33	2n 5	0n56	12s28	0s40	26s22	2s35	18n 6	1n 2	11s 7	2s42	0n36	0n39	23n 6	0s 1	12s28	6n11	9n18	9n37	21n58			n.a.
W 2	0s24	27 28	4 16	1 19	0 50	12 57	0 43	26 19	2 33	18 3	1 2	11 9	2 42	0 35	0 39	23 6	0 1	12 29	6 11	9 18	9 36	22 1			n.a.
T 3	0 48	28 36	4 49	0 34	0 44	13 25	0 46	26 17	2 32	18 0	1 2	11 10	2 42	0 33	0 39	23 5	0 1	12 29	6 11	9 19	9 35	22 3			n.a.
F 4	1 13	28 22	5 9	0s11	0 38	13 54	0 48	26 15	2 30	17 58	1 3	11 12	2 42	0 32	0 39	23 5	0 1	12 30	6 11	9 18	9 34	22 6			n.a.
S 5	1 37	26 43	5 16	0 56	0 31	14 21	0 51	26 12	2 28	17 55	1 3	11 13	2 42	0 30	0 39	23 5	0 1	12 31	6 10	9 18	9 33	22 8			n.a.
S 6	2 1	23 40	5 7	1 41	0 25	14 49	0 54	26 9	2 27	17 52	1 3	11 14	2 42	0 29	0 39	23 5	0 1	12 31	6 10	9 17	9 31	22 10			n.a.
M 7	2 26	19 20	4 42	2 26	0 18	15 16	0 57	26 6	2 25	17 49	1 3	11 16	2 42	0 27	0 39	23 5	0 1	12 32	6 10	9 16	9 30	22 13			n.a.
T 8	2 50	13 54	4 0	3 10	0 12	15 43	1 0	26 3	2 24	17 46	1 3	11 17	2 41	0 26	0 39	23 5	0 1	12 33	6 10	9 15	9 29	22 15			n.a.
W 9	3 14	7 36	3 4	3 54	0 5	16 9	1 2	25 59	2 22	17 43	1 4	11 19	2 41	0 24	0 39	23 5	0 1	12 33	6 9	9 15	9 28	22 17			n.a.
T 10	3 38	0 46	1 54	4 38	0s 1	16 35	1 5	25 56	2 21	17 41	1 4	11 20	2 41	0 23	0 39	23 5	0 1	12 34	6 9	9 14	9 27	22 20			n.a.
F 11	4 3	6s15	0 35	5 22	0 8	17 0	1 8	25 52	2 19	17 38	1 4	11 21	2 41	0 21	0 39	23 5	0 1	12 34	6 9	9 14	9 26	22 22			n.a.
S 12	4 27	13 1	0s47	6 5	0 14	17 25	1 11	25 48	2 17	17 35	1 4	11 22	2 41	0 20	0 39	23 5	0 1	12 35	6 9	9 14	9 24	22 24			n.a.
S 13	4 51	19 4	2 5	6 48	0 21	17 50	1 13	25 43	2 16	17 32	1 4	11 24	2 41	0 18	0 39	23 5	0 1	12 36	6 9	9 14	9 23	22 27			n.a.
M14	5 15	23 56	3 16	7 31	0 27	18 14	1 16	25 39	2 14	17 30	1 5	11 25	2 41	0 17	0 39	23 5	0 1	12 36	6 8	9 14	9 22	22 29			n.a.
T 15	5 39	27 13	4 12	8 13	0 34	18 38	1 18	25 34	2 13	17 27	1 5	11 26	2 40	0 15	0 39	23 5	0 1	12 37	6 8	9 15	9 21	22 31			n.a.
W16	6 2	28 39	4 52	8 55	0 40	19 1	1 21	25 29	2 11	17 24	1 5	11 27	2 40	0 14	0 39	23 5	0 1	12 38	6 8	9 15	9 20	22 33			n.a.
T 17	6 26	28 12	5 13	9 36	0 46	19 24	1 24	25 24	2 10	17 22	1 5	11 28	2 40	0 12	0 39	23 5	0 1	12 39	6 8	9 15	9 18	22 36			n.a.
F 18	6 50	26 1	5 16	10 17	0 52	19 46	1 26	25 19	2 8	17 19	1 6	11 29	2 40	0 11	0 39	23 5	0 1	12 39	6 7	9 15	9 17	22 38			n.a.
S 19	7 13	22 26	5 2	10 57	0 59	20 8	1 28	25 13	2 7	17 17	1 6	11 30	2 40	0 9	0 39	23 5	0 1	12 40	6 7	9 15	9 16	22 40			n.a.
S 20	7 37	17 48	4 32	11 37	1 5	20 29	1 31	25 7	2 5	17 14	1 6	11 31	2 40	0 8	0 39	23 5	0 1	12 41	6 7	9 15	9 15	22 43			n.a.
M21	8 0	12 28	3 49	12 16	1 10	20 50	1 33	25 1	2 4	17 12	1 6	11 32	2 39	0 6	0 39	23 5	0 1	12 41	6 7	9 14	9 14	22 45			n.a.
T 22	8 23	6 42	2 55	12 55	1 16	21 10	1 35	24 55	2 2	17 9	1 6	11 33	2 39	0 5	0 39	23 5	0 1	12 42	6 7	9 14	9 12	22 47			n.a.
W23	8 46	0 46	1 54	13 33	1 22	21 29	1 38	24 49	2 1	17 7	1 7	11 34	2 39	0 3	0 39	23 5	0 1	12 43	6 6	9 14	9 11	22 49			n.a.
T 24	9 9	5n 7	0 49	14 11	1 27	21 48	1 40	24 42	1 59	17 5	1 7	11 34	2 39	0 2	0 39	23 5	0 1	12 43	6 6	9 14	9 10	22 52			n.a.
F 25	9 32	10 45	0n18	14 47	1 32	22 6	1 42	24 35	1 58	17 2	1 7	11 35	2 39	0 1	0 39	23 5	0 1	12 44	6 6	9 14	9 9	22 54			n.a.
S 26	9 55	15 56	1 24	15 23	1 37	22 24	1 44	24 28	1 56	17 0	1 7	11 36	2 38	0s 1	0 39	23 5	0 1	12 45	6 6	9 14	9 8	22 56			n.a.
S 27	10 17	20 29	2 25	15 59	1 42	22 41	1 46	24 21	1 55	16 58	1 8	11 36	2 38	0 2	0 39	23 5	0 1	12 45	6 6	9 14	9 7	22 58			n.a.
M28	10 40	24 13	3 20	16 33	1 47	22 57	1 48	24 14	1 53	16 55	1 8	11 37	2 38	0 4	0 39	23 5	0 1	12 46	6 5	9 14	9 5	23 1			n.a.
T 29	11 2	26 55	4 6	17 7	1 51	23 13	1 50	24 6	1 52	16 53	1 8	11 38	2 38	0 5	0 39	23 5	0 1	12 47	6 5	9 14	9 4	23 3			n.a.
W30	11 24	28 25	4 42	17 39	1 56	23 28	1 52	23 58	1 50	16 51	1 8	11 38	2 38	0 6	0 39	23 5	0 1	12 47	6 5	9 13	9 3	23 5			n.a.
T 31	11s46	28n37	5n 6	18s11	1s59	23s43	1s54	23s50	1s49	16n49	1n 9	11s39	2s37	0s 8	0n39	23n 5	0s 1	12s48	6n 5	9n13	9n 2	23n 7			n.a.

Julian Day Number = 1460907.5, Delta T = 05h39m32s
Ecliptic obliquity = 23°47'01, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°55'27, Lahiri = -13°48'26 Julian Calendar 1 Oct. 714 BCE == Greg. Calendar 23 Sept. 714 BCE

The year -713 astronomical counting style corresponds to year 714 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 714 BCE
geocentric

NOVEMBER 714 BCE (-713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 8 55	1♏22'18	20♋12	15♏35	8♐31	22♑ 6	17♌53	6°R34	1♎51	13°R20	22♏38	23°R24	22♈51	28♉54	n.a.	F 1
S 2	2 12 51	2°23'24	2♌35	17° 5	9°44	22°48	18° 0	6♓33	1°54	13♋20	22°40	23°D24	22°48	29° 1	n.a.	S 2
S 3	2 16 48	3°24'30	15°16	18°35	10°57	23°29	18° 7	6°31	1°58	13°20	22°42	23♈24	22°45	29° 7	n.a.	S 3
M 4	2 20 45	4°25'38	28°21	20° 5	12° 9	24°10	18°14	6°30	2° 1	13°20	22°44	23°24	22°41	29°14	n.a.	M 4
T 5	2 24 41	5°26'47	11♍52	21°34	13°22	24°52	18°21	6°28	2° 4	13°19	22°46	23°25	22°38	29°21	n.a.	T 5
W 6	2 28 38	6°27'57	25°50	23° 3	14°35	25°33	18°28	6°27	2° 8	13°19	22°48	23°27	22°35	29°27	n.a.	W 6
T 7	2 32 34	7°29'08	10♎15	24°31	15°47	26°15	18°35	6°26	2°11	13°18	22°50	23°27	22°32	29°34	n.a.	T 7
F 8	2 36 31	8°30'19	25° 2	25°58	17° 0	26°56	18°41	6°25	2°14	13°18	22°52	23°R28	22°29	29°41	n.a.	F 8
S 9	2 40 27	9°31'32	10♏ 5	27°23	18°12	27°38	18°47	6°24	2°17	13°17	22°55	23°27	22°25	29°47	n.a.	S 9
S 10	2 44 24	10°32'45	25°16	28°48	19°25	28°20	18°53	6°23	2°20	13°17	22°57	23°26	22°22	29°54	n.a.	S 10
M11	2 48 20	11°33'59	10♐25	0♐11	20°37	29° 1	18°59	6°23	2°24	13°16	22°59	23°24	22°19	0♊ 1	n.a.	M11
T 12	2 52 17	12°35'14	25°22	1°33	21°50	29°43	19° 5	6°22	2°27	13°16	23° 1	23°21	22°16	0° 8	n.a.	T 12
W13	2 56 14	13°36'29	10♑ 0	2°52	23° 2	0♒25	19°11	6°22	2°30	13°15	23° 3	23°18	22°13	0°14	n.a.	W13
T 14	3 0 10	14°37'44	24°14	4° 9	24°14	1° 7	19°16	6°21	2°33	13°14	23° 5	23°16	22°10	0°21	n.a.	T 14
F 15	3 4 7	15°38'59	8♒ 2	5°24	25°26	1°48	19°22	6°21	2°36	13°13	23° 8	23°15	22° 6	0°28	n.a.	F 15
S 16	3 8 3	16°40'14	21°24	6°35	26°38	2°30	19°27	6°D21	2°39	13°13	23°10	23°D15	22° 3	0°34	n.a.	S 16
S 17	3 12 0	17°41'29	4♓24	7°42	27°50	3°12	19°32	6°21	2°42	13°12	23°12	23°16	22° 0	0°41	n.a.	S 17
M18	3 15 56	18°42'45	17° 3	8°45	29° 2	3°54	19°36	6°21	2°45	13°11	23°14	23°18	21°57	0°48	n.a.	M18
T 19	3 19 53	19°44'00	29°27	9°42	0♑14	4°36	19°41	6°21	2°48	13°10	23°16	23°19	21°54	0°54	n.a.	T 19
W20	3 23 50	20°45'15	11♈38	10°34	1°26	5°18	19°46	6°22	2°51	13° 9	23°19	23°21	21°51	1° 1	n.a.	W20
T 21	3 27 46	21°46'31	23°39	11°20	2°37	5°59	19°50	6°22	2°53	13° 9	23°21	23°R21	21°47	1° 8	n.a.	T 21
F 22	3 31 43	22°47'46	5♉35	11°58	3°49	6°41	19°54	6°23	2°56	13° 8	23°23	23°21	21°44	1°14	n.a.	F 22
S 23	3 35 39	23°49'02	17°26	12°27	5° 1	7°23	19°58	6°23	2°59	13° 7	23°25	23°18	21°41	1°21	n.a.	S 23
S 24	3 39 36	24°50'18	29°16	12°47	6°12	8° 5	20° 2	6°24	3° 2	13° 6	23°27	23°14	21°38	1°28	n.a.	S 24
M25	3 43 32	25°51'34	11♊ 6	12°R57	7°23	8°47	20° 5	6°25	3° 4	13° 5	23°30	23° 9	21°35	1°34	n.a.	M25
T 26	3 47 29	26°52'50	22°58	12°56	8°35	9°29	20° 9	6°26	3° 7	13° 4	23°32	23° 2	21°31	1°41	n.a.	T 26
W27	3 51 25	27°54'06	4♋54	12°44	9°46	10°11	20°12	6°27	3° 9	13° 3	23°34	22°56	21°28	1°48	n.a.	W27
T 28	3 55 22	28°55'22	16°55	12°20	10°57	10°53	20°15	6°29	3°12	13° 2	23°36	22°49	21°25	1°54	n.a.	T 28
F 29	3 59 19	29°56'39	29° 5	11°44	12° 8	11°35	20°18	6°30	3°14	13° 0	23°38	22°44	21°22	2° 1	n.a.	F 29
S 30	4 3 15	0♐57'55	11♌28	10♐56	13♑18	12♒16	20♌21	6♓31	3♎17	12♋59	23♏41	22♈40	21♈19	2♊ 8	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s 7	27n27	5n17	18s42	2s 3	23s56	1s55	23s42	1s47	16n47	1n 9	11s39	2s37	0s 9	0n39	23n 5	0s 1	12s49	6n 5	9n13	9n 1	23n 9		n.a.
S 2	12 29	24 56	5 13	19 12	2 6	24 9	1 57	23 34	1 46	16 45	1 9	11 40	2 37	0 11	0 39	23 5	0 1	12 49	6 5	9 13	8 59	23 12		n.a.
S 3	12 50	21 10	4 54	19 40	2 9	24 22	1 59	23 25	1 44	16 43	1 9	11 40	2 37	0 12	0 39	23 5	0 1	12 50	6 4	9 13	8 58	23 14		n.a.
M 4	13 11	16 16	4 20	20 8	2 12	24 33	2 0	23 17	1 43	16 41	1 10	11 40	2 36	0 13	0 39	23 5	0 1	12 51	6 4	9 13	8 57	23 16		n.a.
T 5	13 32	10 27	3 31	20 34	2 14	24 44	2 1	23 8	1 42	16 39	1 10	11 41	2 36	0 15	0 39	23 5	0 1	12 51	6 4	9 14	8 56	23 18		n.a.
W 6	13 52	3 55	2 27	20 59	2 16	24 55	2 3	22 58	1 40	16 37	1 10	11 41	2 36	0 16	0 39	23 5	0 1	12 52	6 4	9 14	8 55	23 20		n.a.
T 7	14 12	3s 0	1 13	21 23	2 17	25 4	2 4	22 49	1 39	16 35	1 10	11 41	2 36	0 17	0 39	23 5	0 1	12 53	6 4	9 14	8 53	23 23		n.a.
F 8	14 32	9 58	0s 9	21 45	2 18	25 13	2 5	22 40	1 37	16 34	1 11	11 41	2 36	0 18	0 39	23 5	0 1	12 53	6 4	9 14	8 52	23 25		n.a.
S 9	14 52	16 29	1 31	22 6	2 18	25 21	2 6	22 30	1 36	16 32	1 11	11 41	2 35	0 20	0 39	23 6	0 1	12 54	6 4	9 14	8 51	23 27		n.a.
S 10	15 12	22 3	2 47	22 25	2 18	25 28	2 7	22 20	1 34	16 30	1 11	11 41	2 35	0 21	0 39	23 6	0 1	12 55	6 3	9 14	8 50	23 29		n.a.
M11	15 31	26 9	3 51	22 43	2 17	25 35	2 8	22 10	1 33	16 29	1 12	11 41	2 35	0 22	0 39	23 6	0 1	12 56	6 3	9 13	8 49	23 31		n.a.
T 12	15 50	28 21	4 39	22 59	2 16	25 40	2 9	22 0	1 32	16 27	1 12	11 41	2 35	0 23	0 39	23 6	0 1	12 56	6 3	9 12	8 47	23 33		n.a.
W13	16 9	28 30	5 7	23 13	2 13	25 46	2 10	21 49	1 30	16 26	1 12	11 41	2 34	0 25	0 39	23 6	0 1	12 57	6 3	9 11	8 46	23 36		n.a.
T 14	16 27	26 45	5 15	23 25	2 10	25 50	2 11	21 39	1 29	16 24	1 12	11 41	2 34	0 26	0 39	23 6	0 1	12 58	6 3	9 10	8 45	23 38		n.a.
F 15	16 46	23 25	5 5	23 35	2 7	25 53	2 11	21 28	1 28	16 23	1 13	11 41	2 34	0 27	0 39	23 6	0 1	12 58	6 3	9 10	8 44	23 40		n.a.
S 16	17 4	18 57	4 38	23 43	2 2	25 56	2 12	21 17	1 26	16 21	1 13	11 41	2 34	0 28	0 39	23 6	0 1	12 59	6 3	9 10	8 43	23 42		n.a.
S 17	17 21	13 43	3 58	23 49	1 56	25 58	2 12	21 6	1 25	16 20	1 13	11 41	2 33	0 30	0 39	23 6	0 1	12 59	6 3	9 10	8 41	23 44		n.a.
M18	17 38	8 2	3 7	23 52	1 49	25 59	2 12	20 55	1 24	16 19	1 14	11 40	2 33	0 31	0 39	23 6	0 1	13 0	6 2	9 11	8 40	23 46		n.a.
T 19	17 55	2 10	2 8	23 54	1 41	25 59	2 13	20 43	1 22	16 17	1 14	11 40	2 33	0 32	0 39	23 6	0 1	13 1	6 2	9 11	8 39	23 48		n.a.
W20	18 12	3n41	1 4	23 53	1 32	25 59	2 13	20 31	1 21	16 16	1 14	11 40	2 33	0 33	0 39	23 6	0 1	13 1	6 2	9 12	8 38	23 50		n.a.
T 21	18 28	9 20	0n 2	23 49	1 22	25 58	2 13	20 20	1 20	16 15	1 14	11 39	2 32	0 34	0 39	23 7	0 1	13 2	6 2	9 12	8 37	23 52		n.a.
F 22	18 44	14 37	1 7	23 43	1 11	25 56	2 13	20 8	1 18	16 14	1 15	11 39	2 32	0 35	0 39	23 7	0 1	13 3	6 2	9 12	8 35	23 55		n.a.
S 23	19 0	19 20	2 8	23 34	0 58	25 53	2 12	19 56	1 17	16 13	1 15	11 38	2 32	0 36	0 39	23 7	0 1	13 3	6 2	9 11	8 34	23 57		n.a.
S 24	19 15	23 16	3 4	23 23	0 43	25 50	2 12	19 43	1 16	16 12	1 15	11 38	2 32	0 37	0 39	23 7	0 1	13 4	6 2	9 9	8 33	23 59		n.a.
M25	19 30	26 15	3 52	23 8	0 28	25 46	2 12	19 31	1 14	16 11	1 16	11 37	2 31	0 38	0 39	23 7	0 1	13 5	6 2	9 7	8 32	24 1		n.a.
T 26	19 44	28 5	4 29	22 52	0 11	25 41	2 11	19 19	1 13	16 11	1 16	11 37	2 31	0 39	0 39	23 7	0 1	13 5	6 2	9 5	8 31	24 3		n.a.
W27	19 59	28 37	4 56	22 32	0n 7	25 35	2 10	19 6	1 12	16 10	1 16	11 36	2 31	0 40	0 39	23 7	0 1	13 6	6 2	9 2	8 29	24 5		n.a.
T 28	20 12	27 48	5 9	22 10	0 26	25 29	2 10	18 53	1 11	16 9	1 17	11 35	2 31	0 41	0 39	23 7	0 1	13 6	6 1	9 0	8 28	24 7		n.a.
F 29	20 26	25 40	5 9	21 46	0 45	25 22	2 9	18 40	1 9	16 8	1 17	11 35	2 30	0 42	0 39	23 7	0 1	13 7	6 1	8 58	8 27	24 9		n.a.
S 30	20s39	22n18	4n54	21s20	1n 5	25s14	2s 8	18s27	1s 8	16n 8	1n17	11s34	2s30	0s43	0n39	23n 8	0s 1	13s 8	6n 1	8n56	8n26	24n11		n.a.

Julian Day Number = 1460938.5, Delta T = 05h39m30s
Ecliptic obliquity = 23°47'00, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°55'22, Lahiri = -13°48'22 Julian Calendar 1 Nov. 714 BCE == Greg. Calendar 24 Oct. 714 BCE

The year -713 astronomical counting style corresponds to year 714 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 714 BCE
geocentric

DECEMBER 714 BCE (-713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 7 12	1♐59'12	24♌ 5	9°R58	14♉29	12♒58	20♌23	6♓33	3♎19	12°R58	23♏43	22°R38	21♈16	2♊14	n.a.	S 1
M 2	4 11 8	3° 0'28	7♍ 2	8♐52	15°40	13°40	20°26	6°35	3°22	12♋57	23°45	22°D38	21°12	2°21	n.a.	M 2
T 3	4 15 5	4° 1'45	20°22	7°38	16°50	14°22	20°28	6°36	3°24	12°56	23°47	22♈39	21° 9	2°28	n.a.	T 3
W 4	4 19 1	5° 3'01	4♎ 7	6°20	18° 1	15° 4	20°30	6°38	3°26	12°55	23°49	22°40	21° 6	2°34	n.a.	W 4
T 5	4 22 58	6° 4'18	18°19	5° 0	19°11	15°46	20°32	6°40	3°29	12°53	23°51	22°R41	21° 3	2°41	n.a.	T 5
F 6	4 26 54	7° 5'34	2♏57	3°40	20°21	16°28	20°33	6°42	3°31	12°52	23°54	22°41	21° 0	2°48	n.a.	F 6
S 7	4 30 51	8° 6'50	17°57	2°23	21°31	17°10	20°35	6°45	3°33	12°51	23°56	22°39	20°57	2°54	n.a.	S 7
S 8	4 34 48	9° 8'06	3♑11	1°12	22°41	17°52	20°36	6°47	3°35	12°49	23°58	22°34	20°53	3° 1	n.a.	S 8
M 9	4 38 44	10° 9'22	18°29	0° 7	23°51	18°34	20°37	6°49	3°37	12°48	24° 0	22°27	20°50	3° 8	n.a.	M 9
T 10	4 42 41	11°10'37	3♉40	29♏11	25° 0	19°16	20°38	6°52	3°39	12°47	24° 2	22°20	20°47	3°15	n.a.	T 10
W11	4 46 37	12°11'51	18°35	28°24	26°10	19°57	20°38	6°55	3°41	12°45	24° 4	22°12	20°44	3°21	n.a.	W11
T 12	4 50 34	13°13'05	3♒ 5	27°46	27°19	20°39	20°39	6°57	3°43	12°44	24° 6	22° 4	20°41	3°28	n.a.	T 12
F 13	4 54 30	14°14'17	17° 5	27°18	28°28	21°21	20°39	7° 0	3°45	12°42	24° 9	21°59	20°37	3°35	n.a.	F 13
S 14	4 58 27	15°15'29	0♓36	27° 0	29°37	22° 3	20°R39	7° 3	3°47	12°41	24°11	21°56	20°34	3°41	n.a.	S 14
S 15	5 2 24	16°16'39	13°38	26°51	0♒46	22°45	20°39	7° 6	3°48	12°40	24°13	21°D55	20°31	3°48	n.a.	S 15
M16	5 6 20	17°17'48	26°17	26°D50	1°54	23°27	20°38	7° 9	3°50	12°38	24°15	21°55	20°28	3°55	n.a.	M16
T 17	5 10 17	18°18'56	8♈36	26°57	3° 3	24° 9	20°38	7°13	3°52	12°37	24°17	21°56	20°25	4° 1	n.a.	T 17
W18	5 14 13	19°20'04	20°40	27°12	4°11	24°51	20°37	7°16	3°53	12°35	24°19	21°R57	20°22	4° 8	n.a.	W18
T 19	5 18 10	20°21'10	2♉35	27°33	5°19	25°32	20°36	7°20	3°55	12°34	24°21	21°56	20°18	4°15	n.a.	T 19
F 20	5 22 6	21°22'15	14°25	28° 1	6°27	26°14	20°35	7°23	3°56	12°32	24°23	21°53	20°15	4°21	n.a.	F 20
S 21	5 26 3	22°23'18	26°13	28°35	7°35	26°56	20°34	7°27	3°58	12°31	24°25	21°48	20°12	4°28	n.a.	S 21
S 22	5 29 59	23°24'21	8♊ 3	29°13	8°42	27°38	20°32	7°31	3°59	12°29	24°27	21°39	20° 9	4°35	n.a.	S 22
M23	5 33 56	24°25'23	19°56	29°57	9°49	28°20	20°31	7°34	4° 0	12°27	24°29	21°29	20° 6	4°41	n.a.	M23
T 24	5 37 53	25°26'24	1♋53	0♐44	10°56	29° 1	20°29	7°38	4° 2	12°26	24°31	21°17	20° 3	4°48	n.a.	T 24
W25	5 41 49	26°27'23	13°58	1°36	12° 3	29°43	20°27	7°42	4° 3	12°24	24°33	21° 4	19°59	4°55	n.a.	W25
T 26	5 45 46	27°28'22	26° 9	2°31	13°10	0♓25	20°25	7°46	4° 4	12°23	24°35	20°51	19°56	5° 1	n.a.	T 26
F 27	5 49 42	28°29'19	8♌29	3°29	14°16	1° 6	20°22	7°51	4° 5	12°21	24°37	20°40	19°53	5° 8	n.a.	F 27
S 28	5 53 39	29°30'16	20°59	4°30	15°22	1°48	20°20	7°55	4° 6	12°19	24°39	20°31	19°50	5°15	n.a.	S 28
S 29	5 57 35	0♉31'11	3♍41	5°33	16°28	2°30	20°17	7°59	4° 7	12°18	24°40	20°26	19°47	5°22	n.a.	S 29
M30	6 1 32	1°32'06	16°38	6°39	17°33	3°11	20°14	8° 4	4° 8	12°16	24°42	20°22	19°43	5°28	n.a.	M30
T 31	6 5 29	2♉32'59	29♍52	7♐47	18♒39	3♓53	20♌11	8♓ 8	4♎ 9	12♋14	24♏44	20°D21	19♈40	5♊35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20s51	17n51	4n25	20s52	1n25	25s 5	2s 7	18s14	1s 7	16n 7	1n17	11s33	2s30	0s44	0n39	23n 8	0s 1	13s 8	6n 1	8n56	8n25	24n13			n.a.
M 2	21 4	12 29	3 42	20 23	1 44	24 56	2 6	18 0	1 6	16 7	1 18	11 32	2 30	0 45	0 39	23 8	0 1	13 9	6 1	8 56	8 23	24 15			n.a.
T 3	21 15	6 25	2 46	19 52	2 3	24 46	2 5	17 47	1 4	16 6	1 18	11 31	2 29	0 46	0 39	23 8	0 1	13 9	6 1	8 56	8 22	24 17			n.a.
W 4	21 27	0s 9	1 39	19 22	2 20	24 35	2 3	17 33	1 3	16 6	1 18	11 30	2 29	0 47	0 39	23 8	0 1	13 10	6 1	8 57	8 21	24 19			n.a.
T 5	21 38	6 55	0 24	18 53	2 36	24 24	2 2	17 19	1 2	16 6	1 19	11 29	2 29	0 48	0 39	23 8	0 1	13 11	6 1	8 57	8 20	24 21			n.a.
F 6	21 48	13 32	0s55	18 25	2 49	24 12	2 0	17 5	1 1	16 6	1 19	11 28	2 29	0 49	0 40	23 8	0 1	13 11	6 1	8 57	8 18	24 23			n.a.
S 7	21 59	19 32	2 12	18 0	3 0	23 59	1 58	16 51	1 0	16 5	1 19	11 27	2 28	0 50	0 40	23 9	0 1	13 12	6 1	8 56	8 17	24 25			n.a.
S 8	22 8	24 22	3 21	17 37	3 9	23 46	1 57	16 37	0 58	16 5	1 20	11 26	2 28	0 50	0 40	23 9	0 1	13 12	6 1	8 54	8 16	24 27			n.a.
M 9	22 18	27 31	4 15	17 18	3 15	23 32	1 55	16 23	0 57	16 5	1 20	11 25	2 28	0 51	0 40	23 9	0 1	13 13	6 1	8 52	8 15	24 29			n.a.
T 10	22 26	28 35	4 51	17 2	3 19	23 17	1 53	16 9	0 56	16 5	1 20	11 24	2 28	0 52	0 40	23 9	0 1	13 13	6 1	8 49	8 14	24 31			n.a.
W11	22 35	27 32	5 7	16 50	3 20	23 2	1 50	15 54	0 55	16 5	1 21	11 22	2 27	0 53	0 40	23 9	0 1	13 14	6 1	8 46	8 12	24 33			n.a.
T 12	22 43	24 38	5 2	16 42	3 20	22 46	1 48	15 40	0 54	16 6	1 21	11 21	2 27	0 54	0 40	23 9	0 1	13 15	6 1	8 43	8 11	24 35			n.a.
F 13	22 50	20 21	4 38	16 37	3 18	22 29	1 46	15 25	0 52	16 6	1 21	11 20	2 27	0 54	0 40	23 9	0 1	13 15	6 1	8 41	8 10	24 37			n.a.
S 14	22 57	15 9	4 0	16 37	3 15	22 12	1 43	15 10	0 51	16 6	1 21	11 19	2 27	0 55	0 40	23 10	0 1	13 16	6 1	8 40	8 9	24 39			n.a.
S 15	23 4	9 27	3 11	16 39	3 10	21 54	1 40	14 55	0 50	16 6	1 22	11 17	2 26	0 56	0 40	23 10	0 1	13 16	6 1	8 39	8 8	24 41			n.a.
M16	23 10	3 32	2 13	16 44	3 4	21 36	1 38	14 40	0 49	16 7	1 22	11 16	2 26	0 56	0 40	23 10	0 1	13 17	6 1	8 39	8 6	24 43			n.a.
T 17	23 16	2n22	1 11	16 53	2 58	21 18	1 35	14 25	0 48	16 7	1 22	11 14	2 26	0 57	0 40	23 10	0 1	13 17	6 0	8 40	8 5	24 45			n.a.
W18	23 21	8 5	0 7	17 3	2 50	20 58	1 32	14 10	0 47	16 8	1 23	11 13	2 26	0 58	0 40	23 10	0 1	13 18	6 0	8 40	8 4	24 47			n.a.
T 19	23 26	13 26	0n57	17 16	2 42	20 39	1 29	13 54	0 46	16 8	1 23	11 11	2 26	0 58	0 40	23 10	0 1	13 18	6 0	8 40	8 3	24 48			n.a.
F 20	23 30	18 15	1 57	17 30	2 34	20 18	1 25	13 39	0 45	16 9	1 23	11 10	2 25	0 59	0 40	23 10	0 0	13 19	6 0	8 39	8 2	24 50			n.a.
S 21	23 34	22 22	2 52	17 47	2 25	19 58	1 22	13 23	0 43	16 10	1 24	11 8	2 25	0 59	0 40	23 11	0 0	13 19	6 0	8 37	8 0	24 52			n.a.
S 22	23 37	25 35	3 40	18 4	2 16	19 36	1 19	13 8	0 42	16 10	1 24	11 7	2 25	1 0	0 40	23 11	0 0	13 20	6 0	8 34	7 59	24 54			n.a.
M23	23 40	27 41	4 18	18 22	2 6	19 15	1 15	12 52	0 41	16 11	1 24	11 5	2 25	1 0	0 40	23 11	0 0	13 20	6 0	8 30	7 58	24 56			n.a.
T 24	23 42	28 31	4 45	18 42	1 57	18 53	1 11	12 36	0 40	16 12	1 25	11 3	2 24	1 1	0 40	23 11	0 0	13 21	6 0	8 25	7 57	24 58			n.a.
W25	23 44	28 0	5 0	19 1	1 47	18 30	1 7	12 21	0 39	16 13	1 25	11 1	2 24	1 1	0 40	23 11	0 0	13 21	6 0	8 20	7 55	25 0			n.a.
T 26	23 46	26 8	5 1	19 22	1 38	18 7	1 3	12 5	0 38	16 14	1 25	11 0	2 24	1 2	0 40	23 11	0 0	13 22	6 0	8 15	7 54	25 2			n.a.
F 27	23 46	23 1	4 48	19 42	1 28	17 44	0 59	11 49	0 37	16 15	1 25	10 58	2 24	1 2	0 40	23 12	0 0	13 22	6 0	8 11	7 53	25 4			n.a.
S 28	23 47	18 49	4 21	20 3	1 19	17 20	0 55	11 33	0 36	16 16	1 26	10 56	2 24	1 3	0 40	23 12	0 0	13 22	6 0	8 8	7 52	25 5			n.a.
S 29	23 47	13 43	3 41	20 24	1 9	16 56	0 51	11 17	0 35	16 18	1 26	10 54	2 23	1 3	0 40	23 12	0 0	13 23	6 0	8 5	7 51	25 7			n.a.
M30	23 46	7 56	2 49	20 45	1 0	16 32	0 46	11 0	0 34	16 19	1 26	10 52	2 23	1 3	0 40	23 12	0 0	13 23	6 0	8 4	7 49	25 9			n.a.
T 31	23s45	1n41	1n46	21s 5	0n51	16s 7	0s42	10s44	0s33	16n20	1n27	10s50	2s23	1s 4	0n40	23n12	0s 0	13s24	6n 0	8n 4	7n48	25n11			n.a.

Julian Day Number = 1460968.5, Delta T = 05h39m28s
Ecliptic obliquity = 23°47'00, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°55'18, Lahiri = -13°48'18 Julian Calendar 1 Dec. 714 BCE == Greg. Calendar 23 Nov. 714 BCE

The year -713 astronomical counting style corresponds to year 714 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 713 BCE
geocentric

JANUARY 713 BCE (-712) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 9 25	3♉33'51	13♎26	8♐58	19♒44	4♓35	20°R 7	8♓13	4♎10	12°R13	24♏46	20°R22	19♈37	5♊42	n.a.	W 1
T 2	6 13 22	4°34'42	27°23	10°10	20°48	5°16	20♌ 4	8°18	4°11	12♋11	24°48	20♈22	19°34	5°48	n.a.	T 2
F 3	6 17 18	5°35'33	11♏44	11°24	21°53	5°58	20° 0	8°23	4°12	12° 9	24°50	20°20	19°31	5°55	n.a.	F 3
S 4	6 21 15	6°36'22	26°25	12°39	22°57	6°39	19°56	8°28	4°12	12° 8	24°51	20°16	19°28	6° 2	n.a.	S 4
S 5	6 25 11	7°37'10	11♐23	13°56	24° 1	7°21	19°52	8°32	4°13	12° 6	24°53	20° 9	19°24	6° 8	n.a.	S 5
M 6	6 29 8	8°37'56	26°31	15°14	25° 4	8° 2	19°48	8°38	4°14	12° 4	24°55	20° 0	19°21	6°15	n.a.	M 6
T 7	6 33 4	9°38'42	11♑37	16°34	26° 7	8°44	19°43	8°43	4°14	12° 3	24°56	19°48	19°18	6°22	n.a.	T 7
W 8	6 37 1	10°39'25	26°32	17°55	27°10	9°25	19°39	8°48	4°15	12° 1	24°58	19°36	19°15	6°28	n.a.	W 8
T 9	6 40 58	11°40'07	11♒ 7	19°17	28°12	10° 7	19°34	8°53	4°15	11°59	25° 0	19°25	19°12	6°35	n.a.	T 9
F 10	6 44 54	12°40'47	25°15	20°41	29°14	10°48	19°29	8°59	4°15	11°58	25° 1	19°16	19° 9	6°42	n.a.	F 10
S 11	6 48 51	13°41'26	8♓54	22° 5	0♓16	11°30	19°24	9° 4	4°16	11°56	25° 3	19°10	19° 5	6°48	n.a.	S 11
S 12	6 52 47	14°42'02	22° 3	23°31	1°17	12°11	19°19	9°10	4°16	11°54	25° 5	19° 6	19° 2	6°55	n.a.	S 12
M13	6 56 44	15°42'36	4♈47	24°57	2°18	12°53	19°14	9°15	4°16	11°53	25° 6	19° 5	18°59	7° 2	n.a.	M13
T 14	7 0 40	16°43'09	17° 9	26°25	3°19	13°34	19° 8	9°21	4°16	11°51	25° 8	19° 5	18°56	7° 9	n.a.	T 14
W15	7 4 37	17°43'39	29°14	27°54	4°19	14°15	19° 3	9°27	4°16	11°49	25° 9	19° 5	18°53	7°15	n.a.	W15
T 16	7 8 33	18°44'07	11♉ 9	29°23	5°18	14°57	18°57	9°32	4°R16	11°48	25°11	19° 3	18°49	7°22	n.a.	T 16
F 17	7 12 30	19°44'34	22°58	0♑54	6°17	15°38	18°51	9°38	4°16	11°46	25°12	19° 0	18°46	7°29	n.a.	F 17
S 18	7 16 27	20°44'58	4♊46	2°26	7°16	16°19	18°45	9°44	4°16	11°44	25°14	18°54	18°43	7°35	n.a.	S 18
S 19	7 20 23	21°45'21	16°37	3°58	8°14	17° 0	18°39	9°50	4°16	11°43	25°15	18°45	18°40	7°42	n.a.	S 19
M20	7 24 20	22°45'41	28°34	5°32	9°11	17°42	18°32	9°56	4°16	11°41	25°17	18°33	18°37	7°49	n.a.	M20
T 21	7 28 16	23°46'00	10♋40	7° 7	10° 8	18°23	18°26	10° 2	4°16	11°39	25°18	18°20	18°34	7°55	n.a.	T 21
W22	7 32 13	24°46'17	22°55	8°42	11° 4	19° 4	18°20	10° 9	4°15	11°38	25°19	18° 5	18°30	8° 2	n.a.	W22
T 23	7 36 9	25°46'31	5♌21	10°19	12° 0	19°45	18°13	10°15	4°15	11°36	25°21	17°51	18°27	8° 9	n.a.	T 23
F 24	7 40 6	26°46'44	17°56	11°56	12°55	20°26	18° 6	10°21	4°15	11°34	25°22	17°39	18°24	8°15	n.a.	F 24
S 25	7 44 3	27°46'55	0♍43	13°35	13°50	21° 7	17°59	10°27	4°14	11°33	25°23	17°29	18°21	8°22	n.a.	S 25
S 26	7 47 59	28°47'04	13°40	15°15	14°44	21°48	17°52	10°34	4°14	11°31	25°24	17°22	18°18	8°29	n.a.	S 26
M27	7 51 56	29°47'11	26°48	16°55	15°37	22°29	17°45	10°40	4°13	11°30	25°25	17°18	18°15	8°36	n.a.	M27
T 28	7 55 52	0♒47'17	10♎ 9	18°37	16°29	23°10	17°38	10°47	4°12	11°28	25°27	17°17	18°11	8°42	n.a.	T 28
W29	7 59 49	1°47'21	23°44	20°20	17°21	23°51	17°31	10°53	4°12	11°27	25°28	17°D17	18° 8	8°49	n.a.	W29
T 30	8 3 45	2°47'23	7♏35	22° 4	18°12	24°32	17°24	11° 0	4°11	11°25	25°29	17°R17	18° 5	8°56	n.a.	T 30
F 31	8 7 42	3♒47'23	21♏42	23♑49	19♓ 2	25♓13	17♌17	11♓ 7	4♎10	11♋23	25♏30	17♈16	18♈ 2	9♊ 2	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
W 1	23s44	4s49	0n37	21s26	0n42	15s42	0s37	10s28	0s32	16n21	1n27	10s48	2s23	1s 4	0n40	23n12	0s 0	13s24	6n 0	8n 4		7n47		25n13			n.a.
T 2	23 42	11 16	0s37	21 45	0 33	15 17	0 32	10 11	0 31	16 23	1 27	10 46	2 22	1 4	0 40	23 13	0 0	13 25	6 1	8 4		7 46		25 15			n.a.
F 3	23 40	17 19	1 51	22 5	0 24	14 51	0 28	9 55	0 30	16 24	1 27	10 44	2 22	1 4	0 40	23 13	0 0	13 25	6 1	8 3		7 44		25 16			n.a.
S 4	23 37	22 31	2 58	22 23	0 15	14 25	0 23	9 38	0 29	16 26	1 28	10 42	2 22	1 5	0 40	23 13	0 0	13 25	6 1	8 2		7 43		25 18			n.a.
S 5	23 34	26 21	3 55	22 42	0 6	13 59	0 17	9 22	0 28	16 27	1 28	10 40	2 22	1 5	0 40	23 13	0 0	13 26	6 1	7 59		7 42		25 20			n.a.
M 6	23 30	28 20	4 36	22 59	0s 2	13 32	0 12	9 5	0 27	16 29	1 28	10 38	2 22	1 5	0 40	23 13	0 0	13 26	6 1	7 56		7 41		25 22			n.a.
T 7	23 26	28 12	4 57	23 16	0 10	13 6	0 7	8 49	0 26	16 31	1 29	10 36	2 22	1 5	0 40	23 13	0 0	13 27	6 1	7 51		7 40		25 24			n.a.
W 8	23 21	26 1	4 58	23 31	0 18	12 39	0 1	8 32	0 25	16 32	1 29	10 34	2 21	1 6	0 41	23 14	0 0	13 27	6 1	7 47		7 38		25 25			n.a.
T 9	23 16	22 9	4 40	23 46	0 26	12 12	0n 4	8 15	0 24	16 34	1 29	10 32	2 21	1 6	0 41	23 14	0 0	13 27	6 1	7 42		7 37		25 27			n.a.
F 10	23 10	17 6	4 4	24 0	0 33	11 45	0 10	7 58	0 23	16 36	1 29	10 29	2 21	1 6	0 41	23 14	0 0	13 28	6 1	7 39		7 36		25 29			n.a.
S 11	23 4	11 21	3 15	24 13	0 40	11 18	0 16	7 42	0 22	16 38	1 30	10 27	2 21	1 6	0 41	23 14	0 0	13 28	6 1	7 37		7 35		25 31			n.a.
S 12	22 58	5 18	2 18	24 25	0 47	10 50	0 22	7 25	0 21	16 40	1 30	10 25	2 21	1 6	0 41	23 14	0 0	13 28	6 1	7 35		7 33		25 32			n.a.
M13	22 51	0n47	1 15	24 35	0 54	10 22	0 28	7 8	0 20	16 42	1 30	10 23	2 20	1 6	0 41	23 14	0 0	13 29	6 1	7 35		7 32		25 34			n.a.
T 14	22 43	6 40	0 10	24 45	1 1	9 55	0 34	6 51	0 19	16 44	1 30	10 20	2 20	1 6	0 41	23 15	0 0	13 29	6 1	7 34		7 31		25 36			n.a.
W15	22 35	12 11	0n53	24 53	1 7	9 27	0 40	6 34	0 18	16 46	1 31	10 18	2 20	1 6	0 41	23 15	0 0	13 29	6 1	7 34		7 30		25 38			n.a.
T 16	22 27	17 11	1 54	25 0	1 13	8 59	0 46	6 17	0 17	16 48	1 31	10 16	2 20	1 6	0 41	23 15	0 0	13 30	6 1	7 34		7 29		25 39			n.a.
F 17	22 18	21 30	2 49	25 5	1 18	8 31	0 53	6 0	0 17	16 50	1 31	10 13	2 20	1 6	0 41	23 15	0 0	13 30	6 1	7 33		7 27		25 41			n.a.
S 18	22 9	24 56	3 36	25 9	1 24	8 3	0 59	5 43	0 16	16 52	1 31	10 11	2 20	1 6	0 41	23 15	0 0	13 30	6 1	7 30		7 26		25 43			n.a.
S 19	22 0	27 19	4 14	25 12	1 29	7 35	1 6	5 26	0 15	16 54	1 32	10 8	2 19	1 6	0 41	23 15	0 0	13 30	6 1	7 27		7 25		25 45			n.a.
M20	21 50	28 28	4 42	25 14	1 34	7 7	1 13	5 9	0 14	16 56	1 32	10 6	2 19	1 6	0 41	23 16	0 0	13 31	6 1	7 22		7 24		25 46			n.a.
T 21	21 40	28 17	4 57	25 13	1 38	6 39	1 20	4 52	0 13	16 58	1 32	10 3	2 19	1 6	0 41	23 16	0 0	13 31	6 1	7 17		7 22		25 48			n.a.
W22	21 29	26 42	4 58	25 12	1 42	6 11	1 27	4 34	0 12	17 1	1 32	10 1	2 19	1 5	0 41	23 16	0 0	13 31	6 1	7 12		7 21		25 50			n.a.
T 23	21 18	23 49	4 46	25 8	1 46	5 43	1 34	4 17	0 11	17 3	1 32	9 58	2 19	1 5	0 41	23 16	0 0	13 31	6 2	7 6		7 20		25 51			n.a.
F 24	21 6	19 47	4 19	25 3	1 50	5 15	1 41	4 0	0 10	17 5	1 33	9 56	2 19	1 5	0 41	23 16	0 0	13 32	6 2	7 1		7 19		25 53			n.a.
S 25	20 54	14 47	3 39	24 57	1 53	4 47	1 48	3 43	0 10	17 8	1 33	9 53	2 19	1 5	0 41	23 16	0 0	13 32	6 2	6 58		7 18		25 55			n.a.
S 26	20 42	9 5	2 48	24 49	1 56	4 20	1 55	3 26	0 9	17 10	1 33	9 50	2 18	1 5	0 41	23 17	0 0	13 32	6 2	6 55		7 16		25 56			n.a.
M27	20 29	2 54	1 46	24 39	1 58	3 52	2 3	3 9	0 8	17 12	1 33	9 48	2 18	1 4	0 41	23 17	0n 0	13 32	6 2	6 53		7 15		25 58			n.a.
T 28	20 16	3s30	0 38	24 27	2 0	3 25	2 10	2 51	0 7	17 15	1 33	9 45	2 18	1 4	0 41	23 17	0 0	13 32	6 2	6 53		7 14		26 0			n.a.
W29	20 3	9 52	0s34	24 13	2 1	2 57	2 18	2 34	0 6	17 17	1 33	9 43	2 18	1 4	0 41	23 17	0 0	13 33	6 2	6 53		7 13		26 1			n.a.
T 30	19 49	15 54	1 45	23 58	2 3	2 30	2 25	2 17	0 5	17 20	1 34	9 40	2 18	1 3	0 41	23 17	0 0	13 33	6 2	6 53		7 11		26 3			n.a.
F 31	19s35	21s12	2s52	23s40	2s 3	2s 3	2n33	2s 0	0s 5	17n22	1n34	9s37	2s18	1s 3	0n41	23n17	0n 0	13s33	6n 2	6n52		7n10		26n 5			n.a.

Julian Day Number = 1460999.5, Delta T = 05h39m27s
Ecliptic obliquity = 23°47'00, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°55'14, Lahiri = -13°48'14 Julian Calendar 1 Jan. 713 BCE == Greg. Calendar 24 Dec. 714 BCE

The year -712 astronomical counting style corresponds to year 713 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 713 BCE
geocentric

FEBRUARY 713 BCE (-712) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 11 38	4♒47'22	6♐ 4	25♑35	19♓52	25♓54	17°R 9	11♓14	4°R 9	11°R22	25♏31	17°R12	17♈59	9♊ 9	n.a.	S 1
S 2	8 15 35	5°47'19	20°40	27°22	20°40	26°35	17♌ 2	11°20	4♎ 9	11♋20	25°32	17♈ 6	17°55	9°16	n.a.	S 2
M 3	8 19 31	6°47'14	5♑23	29°10	21°28	27°15	16°54	11°27	4° 8	11°19	25°33	16°58	17°52	9°22	n.a.	M 3
T 4	8 23 28	7°47'08	20° 7	1♒ 0	22°15	27°56	16°46	11°34	4° 7	11°17	25°34	16°48	17°49	9°29	n.a.	T 4
W 5	8 27 25	8°46'59	4♒44	2°50	23° 1	28°37	16°39	11°41	4° 6	11°16	25°35	16°37	17°46	9°36	n.a.	W 5
T 6	8 31 21	9°46'48	19° 6	4°42	23°46	29°18	16°31	11°48	4° 5	11°15	25°36	16°27	17°43	9°42	n.a.	T 6
F 7	8 35 18	10°46'35	3♓ 8	6°35	24°30	29°59	16°23	11°55	4° 3	11°13	25°37	16°18	17°40	9°49	n.a.	F 7
S 8	8 39 14	11°46'20	16°45	8°29	25°13	0♈39	16°16	12° 2	4° 2	11°12	25°38	16°12	17°36	9°56	n.a.	S 8
S 9	8 43 11	12°46'02	29°56	10°24	25°55	1°20	16° 8	12° 9	4° 1	11°10	25°38	16° 8	17°33	10° 3	n.a.	S 9
M10	8 47 7	13°45'42	12♈42	12°20	26°36	2° 1	16° 0	12°16	4° 0	11° 9	25°39	16°D 7	17°30	10° 9	n.a.	M10
T 11	8 51 4	14°45'20	25° 8	14°17	27°15	2°41	15°52	12°23	3°58	11° 8	25°40	16° 7	17°27	10°16	n.a.	T 11
W12	8 55 0	15°44'55	7♉17	16°15	27°53	3°22	15°45	12°31	3°57	11° 6	25°41	16° 8	17°24	10°23	n.a.	W12
T 13	8 58 57	16°44'28	19°14	18°14	28°31	4° 2	15°37	12°38	3°56	11° 5	25°41	16°R 8	17°21	10°29	n.a.	T 13
F 14	9 2 54	17°43'58	1♊ 5	20°13	29° 6	4°43	15°29	12°45	3°54	11° 4	25°42	16° 7	17°17	10°36	n.a.	F 14
S 15	9 6 50	18°43'26	12°56	22°14	29°41	5°23	15°21	12°52	3°53	11° 2	25°43	16° 4	17°14	10°43	n.a.	S 15
S 16	9 10 47	19°42'52	24°49	24°15	0♈13	6° 4	15°14	13° 0	3°51	11° 1	25°43	15°58	17°11	10°49	n.a.	S 16
M17	9 14 43	20°42'15	6♋51	26°16	0°45	6°44	15° 6	13° 7	3°50	11° 0	25°44	15°51	17° 8	10°56	n.a.	M17
T 18	9 18 40	21°41'36	19° 3	28°17	1°15	7°25	14°58	13°14	3°48	10°59	25°44	15°42	17° 5	11° 3	n.a.	T 18
W19	9 22 36	22°40'55	1♌29	0♓18	1°43	8° 5	14°50	13°22	3°46	10°58	25°45	15°32	17° 1	11°10	n.a.	W19
T 20	9 26 33	23°40'11	14° 8	2°18	2°10	8°45	14°43	13°29	3°45	10°56	25°45	15°22	16°58	11°16	n.a.	T 20
F 21	9 30 29	24°39'25	27° 1	4°18	2°34	9°26	14°35	13°37	3°43	10°55	25°46	15°14	16°55	11°23	n.a.	F 21
S 22	9 34 26	25°38'37	10♍ 8	6°17	2°58	10° 6	14°28	13°44	3°41	10°54	25°46	15° 7	16°52	11°30	n.a.	S 22
S 23	9 38 23	26°37'47	23°28	8°15	3°19	10°46	14°20	13°52	3°39	10°53	25°47	15° 3	16°49	11°36	n.a.	S 23
M24	9 42 19	27°36'54	6♎58	10°10	3°38	11°26	14°13	13°59	3°37	10°52	25°47	15° 0	16°46	11°43	n.a.	M24
T 25	9 46 16	28°36'00	20°38	12° 4	3°56	12° 7	14° 5	14° 7	3°36	10°51	25°47	15°D 0	16°42	11°50	n.a.	T 25
W26	9 50 12	29°35'04	4♏28	13°55	4°11	12°47	13°58	14°15	3°34	10°50	25°48	15° 1	16°39	11°56	n.a.	W26
T 27	9 54 9	0♓34'06	18°26	15°42	4°24	13°27	13°51	14°22	3°32	10°49	25°48	15° 3	16°36	12° 3	n.a.	T 27
F 28	9 58 5	1°33'06	2♐32	17°27	4°35	14° 7	13°44	14°30	3°30	10°48	25°48	15°R 3	16°33	12°10	n.a.	F 28
S 29	10 2 2	2♓32'04	16♐44	19♓ 8	4♈44	14♈47	13♌37	14♓37	3♎28	10♋47	25♏48	15♈ 2	16♈30	12♊17	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s20	25s22	3s48	23s21	2s 4	1s36	2n41	1s43	0s 4	17n24	1n34	9s34	2s18	1s 3	0n41	23n17	0n 0	13s33	6n 2	6n51	7n 9	26n 6		n.a.
S 2	19 6	27 57	4 31	23 0	2 3	1 10	2 49	1 26	0 3	17 27	1 34	9 32	2 18	1 2	0 41	23 18	0 0	13 33	6 2	6 49	7 8	26 8		n.a.
M 3	18 51	28 36	4 56	22 37	2 3	0 44	2 57	1 8	0 2	17 29	1 34	9 29	2 17	1 2	0 41	23 18	0 0	13 34	6 2	6 46	7 7	26 9		n.a.
T 4	18 35	27 13	5 1	22 12	2 2	0 17	3 5	0 51	0 1	17 32	1 34	9 26	2 17	1 2	0 41	23 18	0 0	13 34	6 2	6 42	7 5	26 11		n.a.
W 5	18 19	24 0	4 47	21 45	2 0	0n 8	3 13	0 34	0 1	17 34	1 34	9 23	2 17	1 1	0 41	23 18	0 0	13 34	6 3	6 37	7 4	26 13		n.a.
T 6	18 3	19 20	4 15	21 16	1 58	0 34	3 21	0 17	0n 0	17 37	1 35	9 21	2 17	1 1	0 41	23 18	0 0	13 34	6 3	6 33	7 3	26 14		n.a.
F 7	17 47	13 43	3 28	20 45	1 55	0 59	3 29	0n 0	0 1	17 39	1 35	9 18	2 17	1 0	0 41	23 18	0 0	13 34	6 3	6 30	7 2	26 16		n.a.
S 8	17 30	7 36	2 30	20 12	1 52	1 24	3 38	0 17	0 2	17 42	1 35	9 15	2 17	1 0	0 41	23 18	0 0	13 34	6 3	6 28	7 0	26 17		n.a.
S 9	17 13	1 20	1 25	19 37	1 48	1 48	3 46	0 34	0 2	17 44	1 35	9 12	2 17	0 59	0 41	23 19	0 0	13 34	6 3	6 26	6 59	26 19		n.a.
M10	16 56	4n49	0 18	19 0	1 44	2 12	3 55	0 52	0 3	17 47	1 35	9 9	2 17	0 59	0 42	23 19	0 0	13 34	6 3	6 26	6 58	26 20		n.a.
T 11	16 38	10 36	0n48	18 22	1 39	2 36	4 3	1 9	0 4	17 49	1 35	9 6	2 17	0 58	0 42	23 19	0 0	13 34	6 3	6 26	6 57	26 22		n.a.
W12	16 21	15 53	1 51	17 41	1 34	2 59	4 11	1 26	0 5	17 51	1 35	9 4	2 17	0 57	0 42	23 19	0 0	13 35	6 3	6 26	6 55	26 24		n.a.
T 13	16 3	20 28	2 47	16 58	1 28	3 22	4 20	1 43	0 5	17 54	1 35	9 1	2 16	0 57	0 42	23 19	0 0	13 35	6 3	6 26	6 54	26 25		n.a.
F 14	15 44	24 12	3 36	16 14	1 21	3 44	4 28	2 0	0 6	17 56	1 35	8 58	2 16	0 56	0 42	23 19	0 0	13 35	6 3	6 26	6 53	26 27		n.a.
S 15	15 26	26 54	4 16	15 27	1 14	4 6	4 37	2 17	0 7	17 59	1 35	8 55	2 16	0 56	0 42	23 19	0 0	13 35	6 3	6 24	6 52	26 28		n.a.
S 16	15 7	28 25	4 45	14 40	1 6	4 27	4 45	2 33	0 8	18 1	1 35	8 52	2 16	0 55	0 42	23 19	0 0	13 35	6 4	6 22	6 51	26 30		n.a.
M17	14 48	28 37	5 1	13 50	0 57	4 47	4 54	2 50	0 8	18 3	1 35	8 49	2 16	0 54	0 42	23 20	0 0	13 35	6 4	6 19	6 49	26 31		n.a.
T 18	14 29	27 26	5 5	13 0	0 48	5 7	5 3	3 7	0 9	18 6	1 35	8 46	2 16	0 54	0 42	23 20	0 0	13 35	6 4	6 16	6 48	26 33		n.a.
W19	14 9	24 53	4 54	12 8	0 39	5 26	5 11	3 24	0 10	18 8	1 35	8 43	2 16	0 53	0 42	23 20	0 0	13 35	6 4	6 12	6 47	26 34		n.a.
T 20	13 49	21 6	4 28	11 15	0 28	5 45	5 19	3 41	0 10	18 10	1 36	8 40	2 16	0 52	0 42	23 20	0 0	13 35	6 4	6 8	6 46	26 36		n.a.
F 21	13 29	16 15	3 49	10 21	0 18	6 2	5 28	3 57	0 11	18 13	1 36	8 37	2 16	0 52	0 42	23 20	0 0	13 35	6 4	6 5	6 44	26 37		n.a.
S 22	13 9	10 35	2 56	9 26	0 7	6 19	5 36	4 14	0 12	18 15	1 36	8 34	2 16	0 51	0 42	23 20	0 0	13 35	6 4	6 2	6 43	26 39		n.a.
S 23	12 49	4 22	1 53	8 32	0n 5	6 35	5 44	4 31	0 13	18 17	1 36	8 31	2 16	0 50	0 42	23 20	0 0	13 35	6 4	6 0	6 42	26 40		n.a.
M24	12 28	2s 9	0 43	7 37	0 16	6 51	5 53	4 47	0 13	18 19	1 36	8 28	2 16	0 49	0 42	23 20	0 0	13 35	6 4	6 0	6 41	26 41		n.a.
T 25	12 8	8 39	0s30	6 42	0 28	7 5	6 1	5 4	0 14	18 22	1 36	8 25	2 16	0 49	0 42	23 20	0 0	13 35	6 4	6 0	6 39	26 43		n.a.
W26	11 47	14 49	1 43	5 48	0 40	7 18	6 9	5 20	0 15	18 24	1 35	8 22	2 16	0 48	0 42	23 20	0 0	13 35	6 4	6 0	6 38	26 44		n.a.
T 27	11 26	20 17	2 51	4 54	0 53	7 31	6 16	5 37	0 15	18 26	1 35	8 19	2 16	0 47	0 42	23 21	0 0	13 35	6 5	6 0	6 37	26 46		n.a.
F 28	11 5	24 42	3 48	4 2	1 5	7 42	6 24	5 53	0 16	18 28	1 35	8 16	2 16	0 46	0 42	23 21	0 0	13 35	6 5	6 1	6 36	26 47		n.a.
S 29	10s43	27s38	4s33	3s11	1n17	7n53	6n31	6n10	0n16	18n30	1n35	8s13	2s16	0s45	0n42	23n21	0n 0	13s35	6n 5	6n 0	6n34	26n49		n.a.

Julian Day Number = 1461030.5, Delta T = 05h39m25s
Ecliptic obliquity = 23°47'00, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°55'10, Lahiri = -13°48'09 Julian Calendar 1 Feb. 713 BCE == Greg. Calendar 24 Jan. 713 BCE

The year -712 astronomical counting style corresponds to year 713 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 713 BCE
geocentric

MARCH 713 BCE (-712) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 5 58	3♓31'01	1♉ 1	20♓45	4♈51	15♈27	13°R30	14♓45	3°R26	10°R46	25♏48	14°R59	16♈26	12♊23	n.a.	S 1
M 2	10 9 55	4°29'55	15°19	22°17	4°56	16° 7	13♌23	14°53	3♎23	10♋45	25°48	14♈55	16°23	12°30	n.a.	M 2
T 3	10 13 51	5°28'48	29°35	23°45	4°R58	16°47	13°16	15° 0	3°21	10°45	25°49	14°49	16°20	12°37	n.a.	T 3
W 4	10 17 48	6°27'39	13♒44	25° 7	4°58	17°27	13° 9	15° 8	3°19	10°44	25°49	14°43	16°17	12°43	n.a.	W 4
T 5	10 21 45	7°26'28	27°42	26°25	4°55	18° 7	13° 3	15°16	3°17	10°43	25°R49	14°37	16°14	12°50	n.a.	T 5
F 6	10 25 41	8°25'14	11♓23	27°36	4°50	18°47	12°56	15°24	3°15	10°42	25°49	14°32	16°11	12°57	n.a.	F 6
S 7	10 29 38	9°23'59	24°46	28°43	4°42	19°27	12°50	15°31	3°13	10°42	25°49	14°29	16° 7	13° 3	n.a.	S 7
S 8	10 33 34	10°22'41	7♈48	29°43	4°32	20° 7	12°44	15°39	3°10	10°41	25°49	14°27	16° 4	13°10	n.a.	S 8
M 9	10 37 31	11°21'21	20°31	0♈38	4°20	20°47	12°37	15°47	3° 8	10°40	25°48	14°D27	16° 1	13°17	n.a.	M 9
T 10	10 41 27	12°19'59	2♉56	1°27	4° 5	21°27	12°31	15°55	3° 6	10°40	25°48	14°29	15°58	13°24	n.a.	T 10
W11	10 45 24	13°18'34	15° 6	2° 9	3°47	22° 7	12°26	16° 2	3° 3	10°39	25°48	14°30	15°55	13°30	n.a.	W11
T 12	10 49 20	14°17'08	27° 5	2°46	3°27	22°46	12°20	16°10	3° 1	10°38	25°48	14°32	15°52	13°37	n.a.	T 12
F 13	10 53 17	15°15'39	8♊58	3°16	3° 5	23°26	12°14	16°18	2°59	10°38	25°48	14°33	15°48	13°44	n.a.	F 13
S 14	10 57 14	16°14'07	20°50	3°40	2°41	24° 6	12° 9	16°26	2°56	10°37	25°47	14°R33	15°45	13°50	n.a.	S 14
S 15	11 1 10	17°12'34	2♋45	3°57	2°14	24°46	12° 4	16°33	2°54	10°37	25°47	14°32	15°42	13°57	n.a.	S 15
M16	11 5 7	18°10'58	14°49	4° 9	1°46	25°25	11°58	16°41	2°52	10°36	25°47	14°30	15°39	14° 4	n.a.	M16
T 17	11 9 3	19° 9'20	27° 4	4°R14	1°16	26° 5	11°53	16°49	2°49	10°36	25°46	14°26	15°36	14°10	n.a.	T 17
W18	11 13 0	20° 7'40	9♌36	4°14	0°43	26°44	11°49	16°57	2°47	10°36	25°46	14°23	15°32	14°17	n.a.	W18
T 19	11 16 56	21° 5'58	22°25	4° 8	0°10	27°24	11°44	17° 4	2°44	10°35	25°46	14°19	15°29	14°24	n.a.	T 19
F 20	11 20 53	22° 4'13	5♍32	3°56	29♓35	28° 4	11°39	17°12	2°42	10°35	25°45	14°16	15°26	14°31	n.a.	F 20
S 21	11 24 49	23° 2'27	18°58	3°39	28°59	28°43	11°35	17°20	2°39	10°35	25°45	14°13	15°23	14°37	n.a.	S 21
S 22	11 28 46	24° 0'38	2♎40	3°18	28°22	29°23	11°31	17°28	2°37	10°34	25°44	14°12	15°20	14°44	n.a.	S 22
M23	11 32 42	24°58'48	16°37	2°52	27°44	0♉ 2	11°27	17°35	2°34	10°34	25°44	14°D12	15°17	14°51	n.a.	M23
T 24	11 36 39	25°56'56	0♏44	2°23	27° 6	0°42	11°23	17°43	2°32	10°34	25°43	14°12	15°13	14°57	n.a.	T 24
W25	11 40 36	26°55'03	14°58	1°51	26°28	1°21	11°19	17°51	2°29	10°34	25°43	14°13	15°10	15° 4	n.a.	W25
T 26	11 44 32	27°53'08	29°15	1°15	25°50	2° 0	11°16	17°58	2°27	10°34	25°42	14°14	15° 7	15°11	n.a.	T 26
F 27	11 48 29	28°51'11	13♐33	0°38	25°12	2°40	11°12	18° 6	2°24	10°34	25°41	14°15	15° 4	15°17	n.a.	F 27
S 28	11 52 25	29°49'13	27°47	0° 0	24°35	3°19	11° 9	18°14	2°22	10°34	25°41	14°R16	15° 1	15°24	n.a.	S 28
S 29	11 56 22	0♈47'13	11♑57	29♓22	23°59	3°58	11° 6	18°21	2°19	10°D34	25°40	14°16	14°58	15°31	n.a.	S 29
M30	12 0 18	1°45'13	25°59	28°43	23°24	4°38	11° 3	18°29	2°17	10°34	25°39	14°15	14°54	15°38	n.a.	M30
T 31	12 4 15	2♈43'10	9♒52	28♓ 5	22♓50	5♉17	11♌ 0	18♓37	2♎14	10♋34	25♏39	14♈14	14♈51	15♊44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	10s22	28s47	5s 0	2s21	1n29	8n 2	6n38	6n26	0n17	18n32	1n35	8s10	2s16	0s44	0n42	23n21	0n 0	13s35	6n 5	5n59	6n33	26n50			n.a.
M 2	10 0	28 1	5 9	1 33	1 41	8 10	6 45	6 42	0 18	18 34	1 35	8 7	2 16	0 44	0 42	23 21	0 0	13 35	6 5	5 58	6 32	26 51			n.a.
T 3	9 38	25 24	4 59	0 48	1 53	8 17	6 52	6 58	0 18	18 36	1 35	8 4	2 16	0 43	0 42	23 21	0 0	13 34	6 5	5 55	6 31	26 53			n.a.
W 4	9 16	21 15	4 31	0 5	2 4	8 23	6 58	7 14	0 19	18 38	1 35	8 1	2 15	0 42	0 42	23 21	0 0	13 34	6 5	5 53	6 30	26 54			n.a.
T 5	8 54	15 59	3 47	0n36	2 14	8 27	7 4	7 30	0 20	18 40	1 35	7 58	2 15	0 41	0 42	23 21	0 0	13 34	6 5	5 51	6 28	26 56			n.a.
F 6	8 32	10 1	2 50	1 14	2 24	8 30	7 10	7 46	0 20	18 41	1 35	7 55	2 15	0 40	0 42	23 21	0 1	13 34	6 5	5 49	6 27	26 57			n.a.
S 7	8 9	3 43	1 45	1 50	2 34	8 32	7 15	8 2	0 21	18 43	1 35	7 52	2 15	0 39	0 42	23 21	0 1	13 34	6 5	5 47	6 26	26 58			n.a.
S 8	7 47	2n35	0 36	2 22	2 42	8 32	7 20	8 18	0 21	18 45	1 35	7 49	2 15	0 38	0 42	23 21	0 1	13 34	6 6	5 47	6 25	27 0			n.a.
M 9	7 24	8 38	0n33	2 51	2 50	8 31	7 24	8 34	0 22	18 46	1 35	7 46	2 15	0 37	0 42	23 21	0 1	13 34	6 6	5 47	6 23	27 1			n.a.
T 10	7 2	14 13	1 39	3 17	2 57	8 28	7 28	8 50	0 23	18 48	1 35	7 43	2 15	0 36	0 42	23 21	0 1	13 34	6 6	5 47	6 22	27 2			n.a.
W11	6 39	19 8	2 40	3 40	3 3	8 24	7 31	9 5	0 23	18 50	1 35	7 40	2 15	0 35	0 42	23 22	0 1	13 34	6 6	5 48	6 21	27 4			n.a.
T 12	6 16	23 13	3 32	3 59	3 8	8 18	7 33	9 21	0 24	18 51	1 34	7 36	2 15	0 35	0 42	23 22	0 1	13 34	6 6	5 48	6 20	27 5			n.a.
F 13	5 53	26 19	4 15	4 14	3 12	8 11	7 35	9 36	0 24	18 53	1 34	7 33	2 15	0 34	0 42	23 22	0 1	13 33	6 6	5 49	6 18	27 6			n.a.
S 14	5 30	28 14	4 47	4 26	3 14	8 2	7 36	9 52	0 25	18 54	1 34	7 30	2 15	0 33	0 42	23 22	0 1	13 33	6 6	5 49	6 17	27 8			n.a.
S 15	5 7	28 52	5 7	4 35	3 16	7 52	7 37	10 7	0 26	18 56	1 34	7 27	2 16	0 32	0 42	23 22	0 1	13 33	6 6	5 48	6 16	27 9			n.a.
M16	4 44	28 8	5 13	4 40	3 16	7 40	7 37	10 22	0 26	18 57	1 34	7 24	2 16	0 31	0 42	23 22	0 1	13 33	6 6	5 48	6 15	27 10			n.a.
T 17	4 21	26 2	5 6	4 41	3 15	7 27	7 36	10 38	0 27	18 58	1 34	7 21	2 16	0 30	0 42	23 22	0 1	13 33	6 6	5 46	6 13	27 11			n.a.
W18	3 58	22 39	4 44	4 38	3 12	7 12	7 34	10 53	0 27	18 59	1 34	7 18	2 16	0 29	0 42	23 22	0 1	13 33	6 6	5 45	6 12	27 13			n.a.
T 19	3 35	18 8	4 7	4 32	3 9	6 56	7 31	11 8	0 28	19 1	1 34	7 15	2 16	0 28	0 42	23 22	0 1	13 32	6 6	5 43	6 11	27 14			n.a.
F 20	3 11	12 39	3 17	4 23	3 3	6 39	7 27	11 23	0 28	19 2	1 33	7 12	2 16	0 27	0 42	23 22	0 1	13 32	6 7	5 42	6 10	27 15			n.a.
S 21	2 48	6 29	2 14	4 10	2 57	6 20	7 23	11 37	0 29	19 3	1 33	7 9	2 16	0 26	0 42	23 22	0 1	13 32	6 7	5 41	6 8	27 17			n.a.
S 22	2 25	0s 7	1 3	3 54	2 48	6 1	7 18	11 52	0 29	19 4	1 33	7 6	2 16	0 25	0 42	23 22	0 1	13 32	6 7	5 41	6 7	27 18			n.a.
M23	2 1	6 50	0s13	3 35	2 39	5 40	7 12	12 7	0 30	19 5	1 33	7 3	2 16	0 24	0 42	23 22	0 1	13 32	6 7	5 40	6 6	27 19			n.a.
T 24	1 38	13 18	1 30	3 13	2 28	5 19	7 5	12 21	0 31	19 6	1 33	7 0	2 16	0 23	0 42	23 22	0 1	13 32	6 7	5 41	6 5	27 20			n.a.
W25	1 15	19 8	2 42	2 49	2 16	4 56	6 57	12 36	0 31	19 7	1 33	6 57	2 16	0 22	0 42	23 22	0 1	13 31	6 7	5 41	6 3	27 22			n.a.
T 26	0 51	23 55	3 44	2 23	2 3	4 33	6 48	12 50	0 32	19 8	1 32	6 54	2 16	0 21	0 42	23 22	0 1	13 31	6 7	5 42	6 2	27 23			n.a.
F 27	0 28	27 15	4 32	1 56	1 49	4 10	6 39	13 4	0 32	19 8	1 32	6 51	2 16	0 20	0 42	23 22	0 1	13 31	6 7	5 42	6 1	27 24			n.a.
S 28	0 4	28 49	5 3	1 27	1 34	3 46	6 29	13 19	0 33	19 9	1 32	6 48	2 16	0 19	0 42	23 22	0 1	13 31	6 7	5 42	6 0	27 25			n.a.
S 29	0n19	28 29	5 16	0 57	1 19	3 22	6 19	13 33	0 33	19 10	1 32	6 45	2 16	0 18	0 42	23 22	0 1	13 30	6 7	5 42	5 59	27 26			n.a.
M30	0 42	26 19	5 9	0 26	1 3	2 57	6 8	13 47	0 34	19 11	1 32	6 42	2 16	0 17	0 42	23 22	0 1	13 30	6 7	5 42	5 57	27 28			n.a.
T 31	1n 6	22s36	4s45	0s 4	0n46	2n33	5n56	14n 0	0n34	19n11	1n32	6s39	2s16	0s16	0n42	23n22	0n 1	13s30	6n 7	5n41	5n56	27n29			n.a.

Julian Day Number = 1461059.5, Delta T = 05h39m24s
Ecliptic obliquity = 23°47'01, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°55'06, Lahiri = -13°48'05 Julian Calendar 1 March 713 BCE == Greg. Calendar 22 Feb. 713 BCE

The year -712 astronomical counting style corresponds to year 713 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 713 BCE
geocentric

APRIL 713 BCE (-712) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 8 11	3♈41'06	23♒34	27°R29	22°R17	5♉56	10°R58	18♓44	2°R12	10♋34	25°R38	14°R12	14♈48	15♊51	n.a.	W 1
T 2	12 12 8	4°39'01	7♓ 4	26♓55	21♓46	6°36	10♌55	18°52	2♎ 9	10°34	25♏37	14♈11	14°45	15°58	n.a.	T 2
F 3	12 16 5	5°36'54	20°19	26°24	21°17	7°15	10°53	18°59	2° 6	10°34	25°36	14°10	14°42	16° 4	n.a.	F 3
S 4	12 20 1	6°34'45	3♈20	25°55	20°50	7°54	10°51	19° 7	2° 4	10°34	25°35	14° 9	14°38	16°11	n.a.	S 4
S 5	12 23 58	7°32'35	16° 6	25°30	20°25	8°33	10°50	19°15	2° 1	10°34	25°34	14°D 9	14°35	16°18	n.a.	S 5
M 6	12 27 54	8°30'23	28°38	25° 9	20° 2	9°12	10°48	19°22	1°59	10°35	25°33	14° 9	14°32	16°25	n.a.	M 6
T 7	12 31 51	9°28'09	10♉56	24°52	19°42	9°52	10°46	19°29	1°56	10°35	25°33	14°10	14°29	16°31	n.a.	T 7
W 8	12 35 47	10°25'54	23° 3	24°40	19°23	10°31	10°45	19°37	1°54	10°35	25°32	14°10	14°26	16°38	n.a.	W 8
T 9	12 39 44	11°23'38	5♊ 1	24°32	19° 7	11°10	10°44	19°44	1°51	10°36	25°31	14°11	14°23	16°45	n.a.	T 9
F 10	12 43 40	12°21'19	16°54	24°D28	18°54	11°49	10°43	19°52	1°49	10°36	25°30	14°11	14°19	16°51	n.a.	F 10
S 11	12 47 37	13°18'59	28°46	24°29	18°42	12°28	10°43	19°59	1°46	10°36	25°29	14°11	14°16	16°58	n.a.	S 11
S 12	12 51 34	14°16'38	10♋41	24°34	18°34	13° 7	10°42	20° 6	1°44	10°37	25°28	14°11	14°13	17° 5	n.a.	S 12
M13	12 55 30	15°14'14	22°44	24°45	18°27	13°46	10°42	20°14	1°41	10°37	25°26	14°11	14°10	17°11	n.a.	M13
T 14	12 59 27	16°11'49	5♌ 0	24°59	18°23	14°25	10°D42	20°21	1°39	10°38	25°25	14°11	14° 7	17°18	n.a.	T 14
W15	13 3 23	17° 9'22	17°31	25°18	18°D22	15° 4	10°42	20°28	1°37	10°38	25°24	14°11	14° 3	17°25	n.a.	W15
T 16	13 7 20	18° 6'54	0♍23	25°42	18°22	15°43	10°42	20°35	1°34	10°39	25°23	14°12	14° 0	17°32	n.a.	T 16
F 17	13 11 16	19° 4'24	13°37	26° 9	18°25	16°22	10°42	20°43	1°32	10°39	25°22	14°12	13°57	17°38	n.a.	F 17
S 18	13 15 13	20° 1'53	27°14	26°41	18°31	17° 1	10°43	20°50	1°29	10°40	25°21	14°13	13°54	17°45	n.a.	S 18
S 19	13 19 9	20°59'20	11♎14	27°17	18°38	17°40	10°44	20°57	1°27	10°41	25°20	14°R13	13°51	17°52	n.a.	S 19
M20	13 23 6	21°56'46	25°32	27°57	18°48	18°18	10°45	21° 4	1°25	10°41	25°18	14°13	13°48	17°58	n.a.	M20
T 21	13 27 2	22°54'11	10♏ 6	28°41	19° 0	18°57	10°46	21°11	1°22	10°42	25°17	14°12	13°44	18° 5	n.a.	T 21
W22	13 30 59	23°51'35	24°47	29°28	19°14	19°36	10°47	21°18	1°20	10°43	25°16	14°11	13°41	18°12	n.a.	W22
T 23	13 34 56	24°48'58	9♐30	0♈19	19°29	20°15	10°48	21°25	1°18	10°44	25°15	14°10	13°38	18°19	n.a.	T 23
F 24	13 38 52	25°46'21	24° 8	1°13	19°47	20°54	10°50	21°32	1°16	10°45	25°13	14° 9	13°35	18°25	n.a.	F 24
S 25	13 42 49	26°43'42	8♑36	2°11	20° 7	21°32	10°52	21°39	1°13	10°45	25°12	14° 8	13°32	18°32	n.a.	S 25
S 26	13 46 45	27°41'03	22°49	3°12	20°28	22°11	10°54	21°46	1°11	10°46	25°11	14°D 7	13°29	18°39	n.a.	S 26
M27	13 50 42	28°38'23	6♒46	4°17	20°51	22°50	10°56	21°52	1° 9	10°47	25° 9	14° 7	13°25	18°45	n.a.	M27
T 28	13 54 38	29°35'42	20°26	5°24	21°16	23°29	10°58	21°59	1° 7	10°48	25° 8	14° 8	13°22	18°52	n.a.	T 28
W29	13 58 35	0♉33'01	3♓49	6°35	21°43	24° 7	11° 1	22° 6	1° 5	10°49	25° 7	14° 9	13°19	18°59	n.a.	W29
T 30	14 2 32	1♉30'18	16♓56	7♈48	22♓11	24♉46	11♌ 4	22♓12	1♎ 3	10♋50	25♏ 5	14♈11	13♈16	19♊ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1n29	17s42	4s 5	0s34	0n29	2n 9	5n44	14n14	0n35	19n12	1n31	6s36	2s16	0s15	0n42	23n22	0n 1	13s30	6n 7	5n41	5n55	27n30		n.a.
T 2	1 52	12 0	3 11	1 3	0 12	1 45	5 31	14 28	0 35	19 12	1 31	6 33	2 16	0 14	0 42	23 22	0 1	13 29	6 7	5 40	5 54	27 31		n.a.
F 3	2 16	5 51	2 8	1 31	0s 4	1 22	5 19	14 41	0 36	19 13	1 31	6 30	2 16	0 12	0 42	23 22	0 1	13 29	6 7	5 40	5 52	27 32		n.a.
S 4	2 39	0n26	1 0	1 58	0 21	0 59	5 5	14 55	0 36	19 13	1 31	6 27	2 17	0 11	0 42	23 22	0 1	13 29	6 8	5 40	5 51	27 33		n.a.
S 5	3 2	6 35	0n11	2 22	0 37	0 37	4 52	15 8	0 37	19 13	1 31	6 24	2 17	0 10	0 42	23 22	0 1	13 29	6 8	5 40	5 50	27 35		n.a.
M 6	3 25	12 22	1 19	2 45	0 53	0 15	4 38	15 21	0 37	19 13	1 30	6 21	2 17	0 9	0 42	23 22	0 1	13 28	6 8	5 40	5 49	27 36		n.a.
T 7	3 48	17 35	2 23	3 6	1 8	0s 5	4 25	15 34	0 38	19 14	1 30	6 19	2 17	0 8	0 42	23 22	0 1	13 28	6 8	5 40	5 47	27 37		n.a.
W 8	4 11	22 0	3 19	3 24	1 22	0 25	4 11	15 47	0 38	19 14	1 30	6 16	2 17	0 7	0 42	23 22	0 1	13 28	6 8	5 40	5 46	27 38		n.a.
T 9	4 34	25 28	4 6	3 40	1 36	0 44	3 57	16 0	0 38	19 14	1 30	6 13	2 17	0 6	0 42	23 22	0 1	13 28	6 8	5 40	5 45	27 39		n.a.
F 10	4 57	27 48	4 42	3 53	1 48	1 2	3 43	16 13	0 39	19 14	1 30	6 10	2 17	0 5	0 42	23 22	0 1	13 27	6 8	5 40	5 44	27 40		n.a.
S 11	5 20	28 52	5 6	4 4	2 0	1 19	3 30	16 25	0 39	19 14	1 30	6 7	2 17	0 4	0 42	23 22	0 1	13 27	6 8	5 40	5 42	27 41		n.a.
S 12	5 42	28 36	5 16	4 12	2 11	1 35	3 16	16 38	0 40	19 14	1 29	6 4	2 17	0 4	0 42	23 22	0 1	13 27	6 8	5 40	5 41	27 42		n.a.
M13	6 5	26 59	5 13	4 17	2 22	1 50	3 2	16 50	0 40	19 14	1 29	6 1	2 17	0 3	0 42	23 22	0 1	13 27	6 8	5 40	5 40	27 43		n.a.
T 14	6 28	24 4	4 56	4 19	2 31	2 4	2 49	17 3	0 41	19 14	1 29	5 59	2 17	0 2	0 42	23 22	0 1	13 26	6 8	5 40	5 39	27 44		n.a.
W15	6 50	20 0	4 25	4 19	2 39	2 17	2 36	17 15	0 41	19 13	1 29	5 56	2 18	0 1	0 42	23 22	0 1	13 26	6 8	5 40	5 37	27 45		n.a.
T 16	7 12	14 55	3 40	4 17	2 47	2 29	2 23	17 27	0 42	19 13	1 28	5 53	2 18	0n 0	0 42	23 22	0 1	13 26	6 8	5 41	5 36	27 47		n.a.
F 17	7 34	9 1	2 42	4 11	2 53	2 39	2 10	17 38	0 42	19 13	1 28	5 50	2 18	0 1	0 42	23 22	0 1	13 25	6 8	5 41	5 35	27 48		n.a.
S 18	7 56	2 32	1 33	4 4	2 59	2 48	1 58	17 50	0 42	19 13	1 28	5 48	2 18	0 2	0 42	23 22	0 1	13 25	6 8	5 41	5 34	27 49		n.a.
S 19	8 18	4s15	0 17	3 54	3 4	2 57	1 45	18 2	0 43	19 12	1 28	5 45	2 18	0 3	0 42	23 22	0 1	13 25	6 8	5 41	5 32	27 50		n.a.
M20	8 40	10 59	1s 2	3 41	3 8	3 4	1 33	18 13	0 43	19 12	1 28	5 42	2 18	0 4	0 42	23 22	0 1	13 25	6 8	5 41	5 31	27 51		n.a.
T 21	9 2	17 14	2 18	3 26	3 11	3 10	1 22	18 24	0 44	19 11	1 27	5 39	2 18	0 5	0 42	23 22	0 1	13 24	6 8	5 41	5 30	27 52		n.a.
W22	9 23	22 34	3 26	3 9	3 13	3 15	1 10	18 36	0 44	19 11	1 27	5 37	2 19	0 6	0 42	23 22	0 1	13 24	6 8	5 40	5 29	27 53		n.a.
T 23	9 45	26 29	4 20	2 50	3 14	3 19	0 59	18 47	0 45	19 10	1 27	5 34	2 19	0 7	0 42	23 22	0 1	13 24	6 8	5 40	5 27	27 54		n.a.
F 24	10 6	28 36	4 57	2 29	3 15	3 22	0 48	18 58	0 45	19 9	1 27	5 32	2 19	0 8	0 42	23 22	0 1	13 23	6 8	5 39	5 26	27 55		n.a.
S 25	10 27	28 44	5 15	2 5	3 14	3 24	0 38	19 8	0 45	19 9	1 27	5 29	2 19	0 9	0 42	23 22	0 1	13 23	6 8	5 39	5 25	27 56		n.a.
S 26	10 48	26 57	5 12	1 40	3 14	3 25	0 27	19 19	0 46	19 8	1 26	5 26	2 19	0 9	0 42	23 21	0 1	13 23	6 8	5 39	5 24	27 57		n.a.
M27	11 9	23 33	4 52	1 12	3 12	3 24	0 17	19 29	0 46	19 7	1 26	5 24	2 19	0 10	0 42	23 21	0 1	13 22	6 8	5 39	5 22	27 58		n.a.
T 28	11 29	18 54	4 15	0 43	3 9	3 23	0 8	19 40	0 47	19 6	1 26	5 21	2 19	0 11	0 42	23 21	0 1	13 22	6 8	5 39	5 21	27 59		n.a.
W29	11 50	13 25	3 25	0 12	3 6	3 21	0s 2	19 50	0 47	19 5	1 26	5 19	2 20	0 12	0 42	23 21	0 1	13 22	6 8	5 40	5 20	28 0		n.a.
T 30	12n10	7s27	2s25	0n21	3s 3	3s18	0s11	20n 0	0n47	19n 4	1n26	5s16	2s20	0n13	0n42	23n21	0n 1	13s22	6n 8	5n40	5n19	28n 0		n.a.

Julian Day Number = 1461090.5, Delta T = 05h39m22s
Ecliptic obliquity = 23°47'01, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°55'02, Lahiri = -13°48'01 Julian Calendar 1 Apr. 713 BCE == Greg. Calendar 24 March 713 BCE

The year -712 astronomical counting style corresponds to year 713 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 713 BCE
geocentric

MAY 713 BCE (-712) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 6 28	2♉27'36	29♓49	9♈ 5	22♓40	25♉25	11♌ 6	22♓19	1°R 1	10♋51	25°R 4	14♈12	13♈13	19♊12	n.a.	F 1
S 2	14 10 25	3°24'52	12♈29	10°24	23°11	26° 3	11°10	22°25	0♎59	10°52	25♏ 3	14°R12	13° 9	19°19	n.a.	S 2
S 3	14 14 21	4°22'08	24°56	11°47	23°44	26°42	11°13	22°32	0°57	10°53	25° 1	14°12	13° 6	19°26	n.a.	S 3
M 4	14 18 18	5°19'23	7♉14	13°12	24°17	27°21	11°16	22°38	0°55	10°54	25° 0	14°10	13° 3	19°32	n.a.	M 4
T 5	14 22 14	6°16'37	19°22	14°40	24°52	27°59	11°20	22°45	0°53	10°56	24°58	14° 8	13° 0	19°39	n.a.	T 5
W 6	14 26 11	7°13'51	1♊23	16°11	25°28	28°38	11°23	22°51	0°51	10°57	24°57	14° 5	12°57	19°46	n.a.	W 6
T 7	14 30 7	8°11'04	13°18	17°45	26° 6	29°16	11°27	22°57	0°49	10°58	24°55	14° 1	12°54	19°53	n.a.	T 7
F 8	14 34 4	9° 8'16	25°10	19°21	26°44	29°55	11°31	23° 4	0°47	10°59	24°54	13°57	12°50	19°59	n.a.	F 8
S 9	14 38 1	10° 5'27	7♋ 1	21° 0	27°24	0♊34	11°35	23°10	0°46	11° 0	24°52	13°53	12°47	20° 6	n.a.	S 9
S 10	14 41 57	11° 2'38	18°56	22°42	28° 4	1°12	11°40	23°16	0°44	11° 2	24°51	13°50	12°44	20°13	n.a.	S 10
M11	14 45 54	11°59'47	0♌57	24°26	28°46	1°51	11°44	23°22	0°42	11° 3	24°49	13°48	12°41	20°19	n.a.	M11
T 12	14 49 50	12°56'56	13°10	26°14	29°29	2°29	11°49	23°28	0°40	11° 4	24°48	13°D48	12°38	20°26	n.a.	T 12
W13	14 53 47	13°54'04	25°39	28° 3	0♈12	3° 8	11°54	23°34	0°39	11° 6	24°46	13°48	12°35	20°33	n.a.	W13
T 14	14 57 43	14°51'11	8♍28	29°56	0°56	3°46	11°59	23°40	0°37	11° 7	24°45	13°50	12°31	20°40	n.a.	T 14
F 15	15 1 40	15°48'18	21°40	1♉51	1°42	4°25	12° 4	23°45	0°36	11° 8	24°43	13°51	12°28	20°46	n.a.	F 15
S 16	15 5 36	16°45'24	5♎19	3°48	2°28	5° 3	12° 9	23°51	0°34	11°10	24°42	13°52	12°25	20°53	n.a.	S 16
S 17	15 9 33	17°42'29	19°25	5°47	3°15	5°41	12°15	23°57	0°33	11°11	24°40	13°R52	12°22	21° 0	n.a.	S 17
M18	15 13 30	18°39'34	3♏55	7°49	4° 2	6°20	12°20	24° 2	0°31	11°13	24°39	13°51	12°19	21° 6	n.a.	M18
T 19	15 17 26	19°36'39	18°46	9°52	4°51	6°58	12°26	24° 8	0°30	11°14	24°37	13°48	12°15	21°13	n.a.	T 19
W20	15 21 23	20°33'44	3♐49	11°58	5°40	7°37	12°32	24°13	0°29	11°16	24°36	13°44	12°12	21°20	n.a.	W20
T 21	15 25 19	21°30'48	18°55	14° 4	6°30	8°15	12°38	24°19	0°27	11°17	24°34	13°39	12° 9	21°27	n.a.	T 21
F 22	15 29 16	22°27'52	3♑55	16°13	7°21	8°53	12°44	24°24	0°26	11°19	24°33	13°33	12° 6	21°33	n.a.	F 22
S 23	15 33 12	23°24'57	18°41	18°22	8°12	9°32	12°50	24°29	0°25	11°21	24°31	13°29	12° 3	21°40	n.a.	S 23
S 24	15 37 9	24°22'01	3♒ 6	20°32	9° 4	10°10	12°56	24°35	0°24	11°22	24°30	13°25	12° 0	21°47	n.a.	S 24
M25	15 41 6	25°19'06	17° 7	22°42	9°56	10°49	13° 3	24°40	0°23	11°24	24°28	13°23	11°56	21°53	n.a.	M25
T 26	15 45 2	26°16'11	0♓44	24°53	10°49	11°27	13°10	24°45	0°22	11°26	24°26	13°D23	11°53	22° 0	n.a.	T 26
W27	15 48 59	27°13'16	13°59	27° 3	11°43	12° 5	13°17	24°50	0°21	11°27	24°25	13°24	11°50	22° 7	n.a.	W27
T 28	15 52 55	28°10'22	26°53	29°13	12°37	12°44	13°24	24°55	0°20	11°29	24°23	13°25	11°47	22°14	n.a.	T 28
F 29	15 56 52	29° 7'28	9♈30	1♊23	13°31	13°22	13°31	24°59	0°19	11°31	24°22	13°R26	11°44	22°20	n.a.	F 29
S 30	16 0 48	0♊ 4'34	21°54	3°32	14°27	14° 0	13°38	25° 4	0°18	11°32	24°20	13°26	11°41	22°27	n.a.	S 30
S 31	16 4 45	1♊ 1'40	4♉ 7	5♊40	15♈22	14♊39	13♌45	25♓ 9	0♎17	11♋34	24♏19	13♈24	11♈37	22♊34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n30	1s16	1s19	0n56	2s58	3s15	0s19	20n10	0n48	19n 3	1n25	5s14	2s20	0n14	0n42	23n21	0n 1	13s21	6n 8	5n40	5n17	28n 1		n.a.
S 2	12 50	4n51	0 10	1 32	2 53	3 10	0 28	20 19	0 48	19 2	1 25	5 11	2 20	0 14	0 42	23 21	0 1	13 21	6 8	5 41	5 16	28 2		n.a.
S 3	13 10	10 42	0n59	2 9	2 48	3 5	0 36	20 29	0 48	19 1	1 25	5 9	2 20	0 15	0 42	23 21	0 1	13 21	6 8	5 41	5 15	28 3		n.a.
M 4	13 29	16 4	2 3	2 49	2 41	2 58	0 44	20 38	0 49	19 0	1 25	5 6	2 20	0 16	0 42	23 21	0 1	13 20	6 8	5 40	5 14	28 4		n.a.
T 5	13 48	20 44	3 1	3 29	2 35	2 51	0 52	20 48	0 49	18 59	1 24	5 4	2 21	0 17	0 41	23 21	0 1	13 20	6 8	5 39	5 12	28 5		n.a.
W 6	14 7	24 30	3 51	4 12	2 27	2 43	0 59	20 57	0 50	18 58	1 24	5 2	2 21	0 17	0 41	23 21	0 1	13 20	6 8	5 38	5 11	28 6		n.a.
T 7	14 26	27 11	4 30	4 55	2 19	2 35	1 6	21 6	0 50	18 56	1 24	4 59	2 21	0 18	0 41	23 21	0 1	13 19	6 8	5 36	5 10	28 7		n.a.
F 8	14 45	28 38	4 57	5 40	2 11	2 26	1 13	21 15	0 50	18 55	1 24	4 57	2 21	0 19	0 41	23 21	0 1	13 19	6 8	5 35	5 9	28 8		n.a.
S 9	15 3	28 46	5 11	6 25	2 2	2 16	1 19	21 23	0 51	18 54	1 24	4 55	2 21	0 19	0 41	23 20	0 1	13 19	6 8	5 33	5 7	28 9		n.a.
S 10	15 21	27 34	5 12	7 12	1 53	2 5	1 26	21 32	0 51	18 52	1 23	4 52	2 21	0 20	0 41	23 20	0 1	13 19	6 8	5 32	5 6	28 9		n.a.
M11	15 39	25 6	4 59	8 0	1 43	1 54	1 32	21 40	0 51	18 51	1 23	4 50	2 22	0 21	0 41	23 20	0 1	13 18	6 8	5 31	5 5	28 10		n.a.
T 12	15 57	21 27	4 33	8 49	1 33	1 42	1 38	21 48	0 52	18 49	1 23	4 48	2 22	0 21	0 41	23 20	0 1	13 18	6 7	5 31	5 3	28 11		n.a.
W13	16 14	16 48	3 54	9 39	1 23	1 30	1 43	21 56	0 52	18 48	1 23	4 46	2 22	0 22	0 41	23 20	0 1	13 18	6 7	5 31	5 2	28 12		n.a.
T 14	16 31	11 19	3 1	10 29	1 13	1 17	1 49	22 4	0 52	18 46	1 23	4 43	2 22	0 23	0 41	23 20	0 1	13 17	6 7	5 32	5 1	28 13		n.a.
F 15	16 48	5 9	1 58	11 19	1 2	1 3	1 54	22 11	0 53	18 44	1 22	4 41	2 22	0 23	0 41	23 20	0 1	13 17	6 7	5 32	5 0	28 14		n.a.
S 16	17 5	1s26	0 47	12 10	0 51	0 49	1 58	22 19	0 53	18 43	1 22	4 39	2 23	0 24	0 41	23 20	0 1	13 17	6 7	5 33	4 58	28 14		n.a.
S 17	17 21	8 10	0s30	13 1	0 40	0 34	2 3	22 26	0 53	18 41	1 22	4 37	2 23	0 24	0 41	23 20	0 1	13 16	6 7	5 33	4 57	28 15		n.a.
M18	17 37	14 41	1 47	13 52	0 29	0 19	2 8	22 33	0 54	18 39	1 22	4 35	2 23	0 25	0 41	23 20	0 1	13 16	6 7	5 32	4 56	28 16		n.a.
T 19	17 53	20 30	2 58	14 43	0 17	0 3	2 12	22 40	0 54	18 37	1 22	4 33	2 23	0 25	0 41	23 19	0 1	13 16	6 7	5 31	4 55	28 17		n.a.
W20	18 9	25 7	3 58	15 33	0 6	0n13	2 16	22 47	0 54	18 35	1 22	4 31	2 24	0 26	0 41	23 19	0 1	13 16	6 7	5 30	4 53	28 18		n.a.
T 21	18 24	28 0	4 42	16 22	0n 5	0 29	2 19	22 54	0 55	18 34	1 21	4 29	2 24	0 26	0 41	23 19	0 1	13 15	6 7	5 27	4 52	28 18		n.a.
F 22	18 39	28 49	5 6	17 10	0 15	0 46	2 23	23 0	0 55	18 32	1 21	4 27	2 24	0 27	0 41	23 19	0 1	13 15	6 7	5 25	4 51	28 19		n.a.
S 23	18 54	27 33	5 9	17 57	0 26	1 4	2 26	23 6	0 55	18 30	1 21	4 25	2 24	0 27	0 41	23 19	0 1	13 15	6 7	5 24	4 50	28 20		n.a.
S 24	19 8	24 28	4 52	18 43	0 36	1 21	2 30	23 13	0 56	18 28	1 21	4 23	2 24	0 28	0 41	23 19	0 1	13 14	6 6	5 22	4 48	28 21		n.a.
M25	19 22	20 1	4 18	19 27	0 45	1 39	2 33	23 19	0 56	18 25	1 21	4 21	2 25	0 28	0 41	23 19	0 1	13 14	6 6	5 21	4 47	28 21		n.a.
T 26	19 36	14 38	3 30	20 8	0 55	1 58	2 35	23 24	0 56	18 23	1 20	4 20	2 25	0 29	0 41	23 19	0 1	13 14	6 6	5 21	4 46	28 22		n.a.
W27	19 49	8 44	2 33	20 48	1 3	2 17	2 38	23 30	0 56	18 21	1 20	4 18	2 25	0 29	0 41	23 18	0 2	13 14	6 6	5 22	4 45	28 23		n.a.
T 28	20 2	2 36	1 28	21 26	1 11	2 36	2 40	23 35	0 57	18 19	1 20	4 16	2 25	0 29	0 41	23 18	0 2	13 13	6 6	5 22	4 43	28 24		n.a.
F 29	20 15	3n30	0 21	22 1	1 19	2 55	2 43	23 40	0 57	18 17	1 20	4 14	2 26	0 30	0 41	23 18	0 2	13 13	6 6	5 23	4 42	28 24		n.a.
S 30	20 27	9 21	0n46	22 33	1 25	3 15	2 45	23 45	0 57	18 15	1 20	4 13	2 26	0 30	0 41	23 18	0 2	13 13	6 6	5 23	4 41	28 25		n.a.
S 31	20n40	14n47	1n49	23n 3	1n31	3n35	2s46	23n50	0n58	18n12	1n20	4s11	2s26	0n30	0n41	23n18	0n 2	13s13	6n 6	5n22	4n40	28n26		n.a.

Julian Day Number = 1461120.5, Delta T = 05h39m21s
Ecliptic obliquity = 23°47'01, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°54'58, Lahiri = -13°47'57 Julian Calendar 1 May 713 BCE == Greg. Calendar 23 Apr. 713 BCE

The year -712 astronomical counting style corresponds to year 713 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 713 BCE
geocentric

JUNE 713 BCE (-712) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 8 41	1♊58'47	16♉13	7♊46	16♈18	15♊17	13♌53	25♓13	0°R16	11♋36	24°R17	13°R19	11♈34	22♊40	n.a.	M 1
T 2	16 12 38	2°55'54	28°12	9°52	17°15	15°55	14° 0	25°18	0♎16	11°38	24♏16	13♈13	11°31	22°47	n.a.	T 2
W 3	16 16 35	3°53'01	10♊ 7	11°55	18°12	16°33	14° 8	25°22	0°15	11°40	24°14	13° 5	11°28	22°54	n.a.	W 3
T 4	16 20 31	4°50'09	21°59	13°58	19° 9	17°12	14°16	25°26	0°14	11°42	24°13	12°55	11°25	23° 1	n.a.	T 4
F 5	16 24 28	5°47'16	3♋50	15°58	20° 7	17°50	14°24	25°31	0°14	11°43	24°11	12°45	11°21	23° 7	n.a.	F 5
S 6	16 28 24	6°44'24	15°42	17°57	21° 5	18°28	14°32	25°35	0°13	11°45	24°10	12°36	11°18	23°14	n.a.	S 6
S 7	16 32 21	7°41'33	27°38	19°54	22° 4	19° 6	14°40	25°39	0°13	11°47	24° 8	12°28	11°15	23°21	n.a.	S 7
M 8	16 36 17	8°38'41	9♌40	21°49	23° 3	19°45	14°48	25°43	0°12	11°49	24° 7	12°22	11°12	23°27	n.a.	M 8
T 9	16 40 14	9°35'50	21°52	23°43	24° 2	20°23	14°57	25°47	0°12	11°51	24° 5	12°18	11° 9	23°34	n.a.	T 9
W10	16 44 11	10°32'58	4♍18	25°35	25° 2	21° 1	15° 5	25°51	0°12	11°53	24° 4	12°16	11° 6	23°41	n.a.	W10
T 11	16 48 7	11°30'07	17° 2	27°24	26° 2	21°39	15°14	25°54	0°11	11°55	24° 2	12°D16	11° 2	23°48	n.a.	T 11
F 12	16 52 4	12°27'16	0♎ 9	29°12	27° 2	22°18	15°23	25°58	0°11	11°57	24° 1	12°17	10°59	23°54	n.a.	F 12
S 13	16 56 0	13°24'26	13°42	0♋58	28° 3	22°56	15°32	26° 2	0°11	11°59	23°59	12°R17	10°56	24° 1	n.a.	S 13
S 14	16 59 57	14°21'35	27°43	2°42	29° 4	23°34	15°41	26° 5	0°11	12° 1	23°58	12°16	10°53	24° 8	n.a.	S 14
M15	17 3 53	15°18'46	12♏12	4°25	0♉ 5	24°12	15°50	26° 8	0°11	12° 3	23°57	12°13	10°50	24°14	n.a.	M15
T 16	17 7 50	16°15'56	27° 6	6° 5	1° 7	24°51	15°59	26°12	0°D11	12° 5	23°55	12° 8	10°47	24°21	n.a.	T 16
W17	17 11 46	17°13'08	12♐18	7°44	2° 9	25°29	16° 8	26°15	0°11	12° 7	23°54	12° 0	10°43	24°28	n.a.	W17
T 18	17 15 43	18°10'20	27°37	9°21	3°11	26° 7	16°18	26°18	0°11	12° 9	23°52	11°51	10°40	24°35	n.a.	T 18
F 19	17 19 40	19° 7'33	12♑52	10°56	4°13	26°45	16°27	26°21	0°11	12°11	23°51	11°42	10°37	24°41	n.a.	F 19
S 20	17 23 36	20° 4'47	27°53	12°29	5°16	27°23	16°37	26°24	0°11	12°13	23°50	11°33	10°34	24°48	n.a.	S 20
S 21	17 27 33	21° 2'02	12♒31	14° 0	6°19	28° 1	16°46	26°26	0°11	12°15	23°48	11°26	10°31	24°55	n.a.	S 21
M22	17 31 29	21°59'18	26°42	15°30	7°22	28°40	16°56	26°29	0°12	12°17	23°47	11°22	10°27	25° 2	n.a.	M22
T 23	17 35 26	22°56'35	10♓24	16°57	8°25	29°18	17° 6	26°32	0°12	12°20	23°46	11°19	10°24	25° 8	n.a.	T 23
W24	17 39 22	23°53'53	23°38	18°23	9°29	29°56	17°16	26°34	0°12	12°22	23°44	11°D19	10°21	25°15	n.a.	W24
T 25	17 43 19	24°51'12	6♈29	19°47	10°33	0♋34	17°26	26°37	0°13	12°24	23°43	11°R19	10°18	25°22	n.a.	T 25
F 26	17 47 15	25°48'33	19° 0	21° 8	11°37	1°12	17°36	26°39	0°13	12°26	23°42	11°19	10°15	25°28	n.a.	F 26
S 27	17 51 12	26°45'55	1♉15	22°28	12°42	1°51	17°46	26°41	0°14	12°28	23°41	11°17	10°12	25°35	n.a.	S 27
S 28	17 55 9	27°43'18	13°20	23°46	13°46	2°29	17°57	26°43	0°15	12°30	23°39	11°13	10° 8	25°42	n.a.	S 28
M29	17 59 5	28°40'43	25°17	25° 1	14°51	3° 7	18° 7	26°45	0°15	12°32	23°38	11° 7	10° 5	25°49	n.a.	M29
T 30	18 3 2	29♊38'09	7♊11	26♋15	15♉56	3♋45	18♌17	26♓47	0♎16	12♋35	23♏37	10♈57	10♈ 2	25♊55	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n51	19n35	2n47	23n31	1n37	3n55	2s48	23n55	0n58	18n10	1n19	4s 9	2s26	0n31	0n41	23n18	0n 2	13s12	6n 6	5n20	4n38	28n26		n.a.
T 2	21 3	23 34	3 37	23 55	1 42	4 16	2 50	23 59	0 58	18 7	1 19	4 8	2 27	0 31	0 41	23 18	0 2	13 12	6 5	5 17	4 37	28 27		n.a.
W 3	21 14	26 31	4 17	24 17	1 46	4 36	2 51	24 4	0 58	18 5	1 19	4 6	2 27	0 31	0 40	23 17	0 2	13 12	6 5	5 14	4 36	28 28		n.a.
T 4	21 24	28 17	4 45	24 36	1 49	4 57	2 52	24 8	0 59	18 3	1 19	4 5	2 27	0 31	0 40	23 17	0 2	13 12	6 5	5 10	4 35	28 28		n.a.
F 5	21 35	28 45	5 1	24 53	1 52	5 18	2 53	24 12	0 59	18 0	1 19	4 3	2 27	0 31	0 40	23 17	0 2	13 12	6 5	5 6	4 33	28 29		n.a.
S 6	21 45	27 53	5 5	25 7	1 54	5 39	2 54	24 15	0 59	17 57	1 19	4 2	2 28	0 32	0 40	23 17	0 2	13 11	6 5	5 3	4 32	28 30		n.a.
S 7	21 54	25 44	4 55	25 18	1 55	6 1	2 55	24 19	0 59	17 55	1 18	4 1	2 28	0 32	0 40	23 17	0 2	13 11	6 5	5 0	4 31	28 30		n.a.
M 8	22 4	22 26	4 32	25 27	1 55	6 22	2 56	24 22	1 0	17 52	1 18	3 59	2 28	0 32	0 40	23 17	0 2	13 11	6 5	4 57	4 30	28 31		n.a.
T 9	22 13	18 8	3 56	25 33	1 55	6 44	2 56	24 26	1 0	17 50	1 18	3 58	2 28	0 32	0 40	23 16	0 2	13 11	6 4	4 56	4 28	28 31		n.a.
W10	22 21	13 0	3 8	25 37	1 55	7 5	2 57	24 29	1 0	17 47	1 18	3 57	2 29	0 32	0 40	23 16	0 2	13 10	6 4	4 55	4 27	28 32		n.a.
T 11	22 29	7 12	2 11	25 39	1 53	7 27	2 57	24 31	1 0	17 44	1 18	3 55	2 29	0 32	0 40	23 16	0 2	13 10	6 4	4 55	4 26	28 33		n.a.
F 12	22 37	0 55	1 4	25 38	1 52	7 49	2 57	24 34	1 1	17 41	1 18	3 54	2 29	0 32	0 40	23 16	0 2	13 10	6 4	4 55	4 24	28 33		n.a.
S 13	22 44	5s36	0s 8	25 36	1 49	8 11	2 57	24 36	1 1	17 38	1 17	3 53	2 29	0 32	0 40	23 16	0 2	13 10	6 4	4 55	4 23	28 34		n.a.
S 14	22 51	12 4	1 21	25 31	1 46	8 33	2 57	24 39	1 1	17 36	1 17	3 52	2 30	0 32	0 40	23 16	0 2	13 10	6 4	4 55	4 22	28 34		n.a.
M15	22 58	18 8	2 32	25 25	1 43	8 55	2 56	24 41	1 1	17 33	1 17	3 51	2 30	0 32	0 40	23 15	0 2	13 10	6 3	4 54	4 21	28 35		n.a.
T 16	23 4	23 16	3 35	25 17	1 39	9 17	2 56	24 43	1 2	17 30	1 17	3 50	2 30	0 32	0 40	23 15	0 2	13 9	6 3	4 52	4 19	28 36		n.a.
W17	23 10	26 56	4 23	25 7	1 34	9 39	2 55	24 44	1 2	17 27	1 17	3 49	2 31	0 32	0 40	23 15	0 2	13 9	6 3	4 49	4 18	28 36		n.a.
T 18	23 15	28 39	4 53	24 56	1 29	10 1	2 55	24 46	1 2	17 24	1 17	3 48	2 31	0 32	0 40	23 15	0 2	13 9	6 3	4 45	4 17	28 37		n.a.
F 19	23 20	28 10	5 2	24 43	1 24	10 23	2 54	24 47	1 2	17 21	1 17	3 47	2 31	0 32	0 40	23 15	0 2	13 9	6 3	4 41	4 16	28 37		n.a.
S 20	23 24	25 37	4 50	24 29	1 18	10 45	2 53	24 48	1 3	17 18	1 16	3 46	2 31	0 32	0 40	23 15	0 2	13 9	6 2	4 38	4 14	28 38		n.a.
S 21	23 28	21 26	4 20	24 13	1 11	11 7	2 52	24 49	1 3	17 15	1 16	3 45	2 32	0 32	0 40	23 14	0 2	13 9	6 2	4 35	4 13	28 38		n.a.
M22	23 32	16 7	3 33	23 56	1 5	11 29	2 51	24 50	1 3	17 12	1 16	3 44	2 32	0 32	0 40	23 14	0 2	13 8	6 2	4 33	4 12	28 39		n.a.
T 23	23 36	10 11	2 36	23 38	0 57	11 51	2 49	24 50	1 3	17 8	1 16	3 43	2 32	0 31	0 40	23 14	0 2	13 8	6 2	4 32	4 11	28 39		n.a.
W24	23 38	3 58	1 32	23 19	0 50	12 12	2 48	24 50	1 3	17 5	1 16	3 43	2 33	0 31	0 40	23 14	0 2	13 8	6 2	4 32	4 9	28 40		n.a.
T 25	23 41	2n13	0 26	23 0	0 42	12 34	2 47	24 51	1 4	17 2	1 16	3 42	2 33	0 31	0 40	23 14	0 2	13 8	6 1	4 32	4 8	28 40		n.a.
F 26	23 43	8 10	0n41	22 39	0 34	12 55	2 45	24 51	1 4	16 59	1 16	3 41	2 33	0 31	0 40	23 13	0 2	13 8	6 1	4 32	4 7	28 41		n.a.
S 27	23 45	13 42	1 44	22 17	0 25	13 17	2 43	24 50	1 4	16 55	1 16	3 41	2 33	0 30	0 40	23 13	0 2	13 8	6 1	4 32	4 6	28 41		n.a.
S 28	23 46	18 37	2 41	21 55	0 16	13 38	2 42	24 50	1 4	16 52	1 15	3 40	2 34	0 30	0 39	23 13	0 2	13 8	6 1	4 30	4 4	28 42		n.a.
M29	23 47	22 45	3 30	21 33	0 7	13 59	2 40	24 49	1 5	16 49	1 15	3 39	2 34	0 30	0 39	23 13	0 2	13 8	6 1	4 28	4 3	28 42		n.a.
T 30	23n47	25n55	4n10	21n10	0s 3	14n20	2s38	24n48	1n 5	16n45	1n15	3s39	2s34	0n30	0n39	23n13	0n 2	13s 8	6n 0	4n24	4n 2	28n42		n.a.

Julian Day Number = 1461151.5, Delta T = 05h39m19s
Ecliptic obliquity = 23°47'00, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°54'53, Lahiri = -13°47'53 Julian Calendar 1 June 713 BCE == Greg. Calendar 24 May 713 BCE

The year -712 astronomical counting style corresponds to year 713 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 713 BCE
geocentric

JULY 713 BCE (-712) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 6 58	0♋35'36	19♊ 2	27♋26	17♉ 2	4♋23	18♌28	26♓49	0♎17	12♋37	23°R36	10°R46	9♈59	26♊ 2	n.a.	W 1
T 2	18 10 55	1°33'04	0♋54	28°35	18° 7	5° 2	18°39	26°51	0°18	12°39	23♏35	10♈32	9°56	26° 9	n.a.	T 2
F 3	18 14 51	2°30'34	12°47	29°41	19°13	5°40	18°49	26°52	0°19	12°41	23°34	10°18	9°53	26°15	n.a.	F 3
S 4	18 18 48	3°28'04	24°43	0♌45	20°18	6°18	19° 0	26°54	0°19	12°43	23°33	10° 5	9°49	26°22	n.a.	S 4
S 5	18 22 45	4°25'36	6♌43	1°47	21°24	6°56	19°11	26°55	0°20	12°46	23°31	9°54	9°46	26°29	n.a.	S 5
M 6	18 26 41	5°23'09	18°50	2°45	22°31	7°34	19°22	26°56	0°21	12°48	23°30	9°44	9°43	26°36	n.a.	M 6
T 7	18 30 38	6°20'43	1♍ 6	3°41	23°37	8°13	19°33	26°58	0°23	12°50	23°29	9°38	9°40	26°42	n.a.	T 7
W 8	18 34 34	7°18'18	13°34	4°34	24°44	8°51	19°44	26°59	0°24	12°52	23°28	9°35	9°37	26°49	n.a.	W 8
T 9	18 38 31	8°15'54	26°17	5°24	25°50	9°29	19°55	27° 0	0°25	12°55	23°27	9°33	9°33	26°56	n.a.	T 9
F 10	18 42 27	9°13'32	9♎20	6°10	26°57	10° 7	20° 6	27° 0	0°26	12°57	23°26	9°33	9°30	27° 2	n.a.	F 10
S 11	18 46 24	10°11'10	22°46	6°53	28° 4	10°45	20°18	27° 1	0°27	12°59	23°25	9°33	9°27	27° 9	n.a.	S 11
S 12	18 50 20	11° 8'50	6♏38	7°32	29°11	11°24	20°29	27° 2	0°29	13° 1	23°25	9°31	9°24	27°16	n.a.	S 12
M13	18 54 17	12° 6'31	20°58	8° 8	0♊19	12° 2	20°40	27° 2	0°30	13° 3	23°24	9°28	9°21	27°23	n.a.	M13
T 14	18 58 14	13° 4'13	5♐42	8°39	1°26	12°40	20°52	27° 3	0°32	13° 6	23°23	9°22	9°18	27°29	n.a.	T 14
W15	19 2 10	14° 1'56	20°46	9° 6	2°34	13°18	21° 4	27° 3	0°33	13° 8	23°22	9°13	9°14	27°36	n.a.	W15
T 16	19 6 7	14°59'41	6♑ 1	9°28	3°42	13°56	21°15	27° 3	0°35	13°10	23°21	9° 3	9°11	27°43	n.a.	T 16
F 17	19 10 3	15°57'28	21°17	9°46	4°50	14°35	21°27	27°R 3	0°36	13°12	23°20	8°52	9° 8	27°50	n.a.	F 17
S 18	19 14 0	16°55'16	6♒22	9°58	5°58	15°13	21°39	27° 3	0°38	13°15	23°20	8°42	9° 5	27°56	n.a.	S 18
S 19	19 17 56	17°53'05	21° 7	10° 6	7° 6	15°51	21°50	27° 3	0°39	13°17	23°19	8°34	9° 2	28° 3	n.a.	S 19
M20	19 21 53	18°50'57	5♓26	10°R 7	8°15	16°29	22° 2	27° 3	0°41	13°19	23°18	8°28	8°59	28°10	n.a.	M20
T 21	19 25 49	19°48'50	19°14	10° 3	9°23	17° 8	22°14	27° 3	0°43	13°21	23°17	8°25	8°55	28°16	n.a.	T 21
W22	19 29 46	20°46'45	2♈34	9°54	10°32	17°46	22°26	27° 2	0°45	13°23	23°17	8°23	8°52	28°23	n.a.	W22
T 23	19 33 43	21°44'43	15°27	9°38	11°41	18°24	22°38	27° 2	0°47	13°26	23°16	8°23	8°49	28°30	n.a.	T 23
F 24	19 37 39	22°42'42	27°58	9°16	12°50	19° 2	22°50	27° 1	0°49	13°28	23°16	8°23	8°46	28°37	n.a.	F 24
S 25	19 41 36	23°40'43	10♉13	8°48	13°59	19°41	23° 2	27° 0	0°50	13°30	23°15	8°22	8°43	28°43	n.a.	S 25
S 26	19 45 32	24°38'46	22°15	8°15	15° 8	20°19	23°14	26°59	0°52	13°32	23°14	8°19	8°39	28°50	n.a.	S 26
M27	19 49 29	25°36'52	4♊ 9	7°35	16°17	20°57	23°27	26°58	0°55	13°34	23°14	8°13	8°36	28°57	n.a.	M27
T 28	19 53 25	26°34'59	16° 1	6°51	17°27	21°36	23°39	26°57	0°57	13°37	23°13	8° 5	8°33	29° 4	n.a.	T 28
W29	19 57 22	27°33'09	27°52	6° 2	18°37	22°14	23°51	26°56	0°59	13°39	23°13	7°54	8°30	29°10	n.a.	W29
T 30	20 1 18	28°31'20	9♋45	5° 9	19°46	22°52	24° 3	26°55	1° 1	13°41	23°13	7°42	8°27	29°17	n.a.	T 30
F 31	20 5 15	29♋29'34	21♋43	4♌13	20♊56	23♋30	24♌16	26♓53	1♎ 3	13♋43	23♏12	7♈29	8♈24	29♊24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n47	27n57	4n39	20n46	0s13	14n40	2s36	24n47	1n 5	16n42	1n15	3s38	2s35	0n29	0n39	23n12	0n 2	13s 8	6n 0	4n19	4n 0	28n43			n.a.
T 2	23 46	28 42	4 55	20 22	0 23	15 1	2 34	24 46	1 5	16 38	1 15	3 38	2 35	0 29	0 39	23 12	0 2	13 8	6 0	4 14	3 59	28 43			n.a.
F 3	23 46	28 7	4 59	19 58	0 33	15 21	2 32	24 45	1 5	16 35	1 15	3 38	2 35	0 28	0 39	23 12	0 2	13 7	6 0	4 8	3 58	28 44			n.a.
S 4	23 44	26 14	4 50	19 34	0 44	15 41	2 29	24 43	1 5	16 31	1 15	3 37	2 35	0 28	0 39	23 12	0 2	13 7	5 59	4 3	3 57	28 44			n.a.
S 5	23 42	23 10	4 28	19 10	0 54	16 1	2 27	24 41	1 6	16 28	1 15	3 37	2 36	0 28	0 39	23 12	0 2	13 7	5 59	3 58	3 55	28 45			n.a.
M 6	23 40	19 5	3 54	18 46	1 5	16 20	2 25	24 40	1 6	16 24	1 15	3 37	2 36	0 27	0 39	23 11	0 2	13 7	5 59	3 55	3 54	28 45			n.a.
T 7	23 38	14 9	3 8	18 22	1 16	16 39	2 22	24 37	1 6	16 21	1 14	3 37	2 36	0 27	0 39	23 11	0 2	13 7	5 59	3 52	3 53	28 45			n.a.
W 8	23 35	8 35	2 13	17 59	1 28	16 58	2 20	24 35	1 6	16 17	1 14	3 37	2 37	0 26	0 39	23 11	0 2	13 7	5 59	3 51	3 52	28 46			n.a.
T 9	23 31	2 33	1 9	17 35	1 39	17 17	2 17	24 32	1 6	16 13	1 14	3 36	2 37	0 26	0 39	23 11	0 2	13 7	5 58	3 50	3 50	28 46			n.a.
F 10	23 27	3s44	0 1	17 13	1 51	17 35	2 14	24 30	1 7	16 10	1 14	3 36	2 37	0 25	0 39	23 11	0 2	13 7	5 58	3 50	3 49	28 46			n.a.
S 11	23 23	10 3	1s 9	16 51	2 2	17 53	2 12	24 27	1 7	16 6	1 14	3 36	2 38	0 25	0 39	23 10	0 2	13 7	5 58	3 50	3 48	28 47			n.a.
S 12	23 18	16 5	2 18	16 30	2 14	18 10	2 9	24 24	1 7	16 2	1 14	3 36	2 38	0 24	0 39	23 10	0 2	13 7	5 58	3 50	3 47	28 47			n.a.
M13	23 13	21 28	3 20	16 9	2 25	18 27	2 6	24 21	1 7	15 58	1 14	3 36	2 38	0 23	0 39	23 10	0 2	13 7	5 57	3 48	3 45	28 47			n.a.
T 14	23 8	25 40	4 10	15 50	2 37	18 44	2 3	24 17	1 7	15 55	1 14	3 37	2 38	0 23	0 39	23 10	0 2	13 7	5 57	3 46	3 44	28 48			n.a.
W15	23 2	28 12	4 45	15 32	2 48	19 1	2 0	24 13	1 7	15 51	1 14	3 37	2 39	0 22	0 39	23 10	0 2	13 7	5 57	3 42	3 43	28 48			n.a.
T 16	22 56	28 38	5 0	15 15	3 0	19 17	1 57	24 10	1 7	15 47	1 14	3 37	2 39	0 22	0 39	23 9	0 2	13 7	5 57	3 38	3 41	28 48			n.a.
F 17	22 49	26 54	4 53	15 0	3 11	19 32	1 54	24 6	1 8	15 43	1 14	3 37	2 39	0 21	0 39	23 9	0 2	13 8	5 56	3 34	3 40	28 49			n.a.
S 18	22 42	23 14	4 26	14 46	3 21	19 47	1 51	24 1	1 8	15 39	1 13	3 37	2 40	0 20	0 39	23 9	0 2	13 8	5 56	3 30	3 39	28 49			n.a.
S 19	22 34	18 10	3 42	14 35	3 31	20 2	1 48	23 57	1 8	15 35	1 13	3 38	2 40	0 19	0 39	23 9	0 2	13 8	5 56	3 26	3 38	28 49			n.a.
M20	22 26	12 12	2 45	14 25	3 41	20 16	1 45	23 52	1 8	15 31	1 13	3 38	2 40	0 19	0 39	23 9	0 2	13 8	5 56	3 24	3 36	28 49			n.a.
T 21	22 18	5 50	1 39	14 17	3 50	20 30	1 42	23 48	1 8	15 27	1 13	3 38	2 41	0 18	0 39	23 8	0 2	13 8	5 55	3 23	3 35	28 50			n.a.
W22	22 9	0n34	0 31	14 12	3 59	20 44	1 38	23 43	1 8	15 23	1 13	3 39	2 41	0 17	0 39	23 8	0 2	13 8	5 55	3 22	3 34	28 50			n.a.
T 23	22 0	6 44	0n37	14 9	4 6	20 56	1 35	23 38	1 8	15 19	1 13	3 39	2 41	0 16	0 38	23 8	0 2	13 8	5 55	3 22	3 33	28 50			n.a.
F 24	21 50	12 29	1 42	14 8	4 13	21 9	1 32	23 32	1 9	15 15	1 13	3 40	2 41	0 16	0 38	23 8	0 2	13 8	5 54	3 22	3 31	28 50			n.a.
S 25	21 40	17 37	2 40	14 10	4 18	21 21	1 28	23 27	1 9	15 11	1 13	3 40	2 42	0 15	0 38	23 7	0 2	13 8	5 54	3 22	3 30	28 51			n.a.
S 26	21 30	21 58	3 30	14 15	4 22	21 32	1 25	23 21	1 9	15 7	1 13	3 41	2 42	0 14	0 38	23 7	0 2	13 8	5 54	3 21	3 29	28 51			n.a.
M27	21 19	25 23	4 10	14 23	4 24	21 43	1 22	23 16	1 9	15 3	1 13	3 42	2 42	0 13	0 38	23 7	0 2	13 9	5 54	3 18	3 28	28 51			n.a.
T 28	21 8	27 40	4 40	14 33	4 25	21 53	1 18	23 10	1 9	14 58	1 13	3 42	2 43	0 12	0 38	23 7	0 2	13 9	5 53	3 15	3 26	28 51			n.a.
W29	20 57	28 43	4 57	14 46	4 24	22 3	1 15	23 3	1 9	14 54	1 13	3 43	2 43	0 11	0 38	23 7	0 2	13 9	5 53	3 11	3 25	28 51			n.a.
T 30	20 45	28 25	5 1	15 2	4 21	22 12	1 11	22 57	1 9	14 50	1 13	3 44	2 43	0 10	0 38	23 6	0 2	13 9	5 53	3 6	3 24	28 52			n.a.
F 31	20n33	26n48	4n52	15n19	4s17	22n20	1s 8	22n51	1n 9	14n46	1n13	3s45	2s43	0n 9	0n38	23n 6	0n 2	13s 9	5n53	3n 1	3n22	28n52			n.a.

Julian Day Number = 1461181.5, Delta T = 05h39m17s
Ecliptic obliquity = 23°47'00, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°54'49, Lahiri = -13°47'49 Julian Calendar 1 July 713 BCE == Greg. Calendar 23 June 713 BCE

The year -712 astronomical counting style corresponds to year 713 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 713 BCE
geocentric

AUGUST 713 BCE (-712) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 9 12	0♌27'49	3♌46	3°R15	22♊ 6	24♋ 9	24♌28	26°R52	1♎ 5	13♋45	23°R12	7°R17	8♈20	29♊30	n.a.	S 1
S 2	20 13 8	1°26'06	15°56	2♌17	23°16	24°47	24°41	26♓50	1° 8	13°47	23♏11	7♈ 6	8°17	29°37	n.a.	S 2
M 3	20 17 5	2°24'25	28°14	1°18	24°26	25°25	24°53	26°49	1°10	13°50	23°11	6°58	8°14	29°44	n.a.	M 3
T 4	20 21 1	3°22'46	10♍41	0°22	25°37	26° 4	25° 6	26°47	1°12	13°52	23°11	6°52	8°11	29°51	n.a.	T 4
W 5	20 24 58	4°21'08	23°19	29♋28	26°47	26°42	25°18	26°45	1°15	13°54	23°11	6°49	8° 8	29°57	n.a.	W 5
T 6	20 28 54	5°19'32	6♎10	28°39	27°58	27°21	25°31	26°43	1°17	13°56	23°10	6°D48	8° 4	0♋ 4	n.a.	T 6
F 7	20 32 51	6°17'58	19°16	27°55	29° 8	27°59	25°44	26°41	1°20	13°58	23°10	6°49	8° 1	0°11	n.a.	F 7
S 8	20 36 47	7°16'26	2♏41	27°19	0♋19	28°37	25°56	26°38	1°22	14° 0	23°10	6°R49	7°58	0°17	n.a.	S 8
S 9	20 40 44	8°14'56	16°27	26°49	1°30	29°16	26° 9	26°36	1°25	14° 2	23°10	6°49	7°55	0°24	n.a.	S 9
M10	20 44 41	9°13'27	0♐34	26°28	2°41	29°54	26°22	26°34	1°28	14° 4	23°10	6°47	7°52	0°31	n.a.	M10
T 11	20 48 37	10°12'00	15° 2	26°16	3°52	0♌32	26°34	26°31	1°30	14° 6	23°10	6°43	7°49	0°38	n.a.	T 11
W12	20 52 34	11°10'35	29°47	26°D13	5° 3	1°11	26°47	26°29	1°33	14° 8	23°D10	6°37	7°45	0°44	n.a.	W12
T 13	20 56 30	12° 9'12	14♑44	26°19	6°15	1°49	27° 0	26°26	1°36	14°10	23°10	6°29	7°42	0°51	n.a.	T 13
F 14	21 0 27	13° 7'50	29°44	26°35	7°26	2°28	27°13	26°23	1°39	14°12	23°10	6°21	7°39	0°58	n.a.	F 14
S 15	21 4 23	14° 6'31	14♒38	27° 1	8°37	3° 6	27°26	26°20	1°41	14°14	23°10	6°13	7°36	1° 5	n.a.	S 15
S 16	21 8 20	15° 5'13	29°16	27°35	9°49	3°45	27°39	26°17	1°44	14°16	23°10	6° 7	7°33	1°11	n.a.	S 16
M17	21 12 16	16° 3'58	13♓33	28°19	11° 1	4°23	27°52	26°14	1°47	14°18	23°10	6° 2	7°30	1°18	n.a.	M17
T 18	21 16 13	17° 2'45	27°23	29°10	12°12	5° 2	28° 4	26°11	1°50	14°20	23°10	6° 0	7°26	1°25	n.a.	T 18
W19	21 20 9	18° 1'34	10♈47	0♌ 9	13°24	5°40	28°17	26° 8	1°53	14°22	23°10	6°D 0	7°23	1°31	n.a.	W19
T 20	21 24 6	19° 0'26	23°44	1°16	14°36	6°19	28°30	26° 5	1°56	14°24	23°11	6° 1	7°20	1°38	n.a.	T 20
F 21	21 28 3	19°59'20	6♉20	2°29	15°48	6°57	28°43	26° 1	1°59	14°26	23°11	6° 2	7°17	1°45	n.a.	F 21
S 22	21 31 59	20°58'16	18°37	3°47	17° 0	7°36	28°56	25°58	2° 2	14°28	23°11	6°R 3	7°14	1°52	n.a.	S 22
S 23	21 35 56	21°57'15	0♊40	5°11	18°13	8°14	29° 9	25°54	2° 5	14°30	23°12	6° 3	7°10	1°58	n.a.	S 23
M24	21 39 52	22°56'17	12°36	6°40	19°25	8°53	29°22	25°51	2° 8	14°32	23°12	6° 1	7° 7	2° 5	n.a.	M24
T 25	21 43 49	23°55'20	24°28	8°12	20°37	9°31	29°35	25°47	2°11	14°33	23°12	5°57	7° 4	2°12	n.a.	T 25
W26	21 47 45	24°54'27	6♋20	9°48	21°50	10°10	29°48	25°43	2°15	14°35	23°13	5°51	7° 1	2°19	n.a.	W26
T 27	21 51 42	25°53'35	18°16	11°26	23° 3	10°48	0♍ 2	25°39	2°18	14°37	23°13	5°44	6°58	2°25	n.a.	T 27
F 28	21 55 38	26°52'46	0♌19	13° 7	24°15	11°27	0°15	25°36	2°21	14°39	23°14	5°37	6°55	2°32	n.a.	F 28
S 29	21 59 35	27°51'59	12°31	14°49	25°28	12° 6	0°28	25°32	2°24	14°41	23°14	5°30	6°51	2°39	n.a.	S 29
S 30	22 3 32	28°51'15	24°54	16°33	26°41	12°44	0°41	25°28	2°27	14°42	23°15	5°23	6°48	2°45	n.a.	S 30
M31	22 7 28	29♌50'32	7♍27	18♌18	27♋54	13♌23	0♍54	25♓23	2♎31	14♋44	23♏15	5♈19	6♈45	2♋52	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n20	23n58	4n30	15n39	4s10	22n28	1s 5	22n44	1n10	14n42	1n13	3s46	2s44	0n 9	0n38	23n 6	0n 2	13s 9	5n52	2n56	3n21	28n52		n.a.
S 2	20 8	20 2	3 56	16 1	4 1	22 36	1 1	22 37	1 10	14 37	1 13	3 47	2 44	0 8	0 38	23 6	0 2	13 10	5 52	2 52	3 20	28 52		n.a.
M 3	19 54	15 13	3 10	16 24	3 51	22 42	0 58	22 30	1 10	14 33	1 13	3 47	2 44	0 7	0 38	23 6	0 2	13 10	5 52	2 48	3 19	28 52		n.a.
T 4	19 41	9 44	2 14	16 49	3 38	22 48	0 54	22 23	1 10	14 29	1 12	3 48	2 45	0 6	0 38	23 5	0 2	13 10	5 51	2 46	3 17	28 52		n.a.
W 5	19 27	3 47	1 11	17 14	3 24	22 54	0 51	22 16	1 10	14 24	1 12	3 49	2 45	0 5	0 38	23 5	0 2	13 10	5 51	2 45	3 16	28 53		n.a.
T 6	19 13	2s26	0 3	17 39	3 9	22 59	0 47	22 8	1 10	14 20	1 12	3 51	2 45	0 4	0 38	23 5	0 2	13 10	5 51	2 44	3 15	28 53		n.a.
F 7	18 58	8 40	1s 6	18 4	2 52	23 3	0 44	22 1	1 10	14 16	1 12	3 52	2 45	0 3	0 38	23 5	0 2	13 11	5 51	2 44	3 14	28 53		n.a.
S 8	18 43	14 40	2 14	18 28	2 34	23 7	0 40	21 53	1 10	14 11	1 12	3 53	2 46	0 1	0 38	23 4	0 2	13 11	5 50	2 45	3 12	28 53		n.a.
S 9	18 28	20 6	3 15	18 52	2 16	23 10	0 37	21 45	1 10	14 7	1 12	3 54	2 46	0 0	0 38	23 4	0 2	13 11	5 50	2 45	3 11	28 53		n.a.
M10	18 12	24 35	4 7	19 15	1 57	23 12	0 33	21 37	1 10	14 2	1 12	3 55	2 46	0s 1	0 38	23 4	0 2	13 11	5 50	2 44	3 10	28 53		n.a.
T 11	17 56	27 38	4 44	19 36	1 38	23 14	0 30	21 28	1 11	13 58	1 12	3 56	2 46	0 2	0 38	23 4	0 2	13 12	5 49	2 42	3 8	28 53		n.a.
W12	17 40	28 50	5 3	19 55	1 19	23 15	0 27	21 20	1 11	13 53	1 12	3 58	2 47	0 3	0 38	23 4	0 2	13 12	5 49	2 40	3 7	28 53		n.a.
T 13	17 24	27 58	5 2	20 12	1 1	23 15	0 23	21 11	1 11	13 49	1 12	3 59	2 47	0 4	0 38	23 3	0 2	13 12	5 49	2 37	3 6	28 53		n.a.
F 14	17 7	25 4	4 41	20 26	0 43	23 15	0 20	21 2	1 11	13 44	1 12	4 0	2 47	0 5	0 38	23 3	0 2	13 12	5 49	2 33	3 5	28 53		n.a.
S 15	16 50	20 30	4 0	20 39	0 25	23 14	0 16	20 54	1 11	13 40	1 12	4 2	2 47	0 6	0 38	23 3	0 2	13 13	5 48	2 30	3 3	28 53		n.a.
S 16	16 33	14 46	3 4	20 48	0 9	23 12	0 13	20 44	1 11	13 35	1 12	4 3	2 48	0 8	0 38	23 3	0 2	13 13	5 48	2 28	3 2	28 54		n.a.
M17	16 15	8 22	1 58	20 55	0n 7	23 10	0 10	20 35	1 11	13 31	1 12	4 4	2 48	0 9	0 38	23 3	0 3	13 13	5 48	2 26	3 1	28 54		n.a.
T 18	15 57	1 46	0 46	20 58	0 22	23 7	0 6	20 26	1 11	13 26	1 12	4 6	2 48	0 10	0 38	23 2	0 3	13 14	5 47	2 25	3 0	28 54		n.a.
W19	15 39	4n43	0n26	20 59	0 35	23 3	0 3	20 16	1 11	13 22	1 12	4 7	2 48	0 11	0 38	23 2	0 3	13 14	5 47	2 25	2 58	28 54		n.a.
T 20	15 20	10 48	1 34	20 57	0 48	22 58	0n 0	20 7	1 11	13 17	1 12	4 9	2 48	0 12	0 38	23 2	0 3	13 14	5 47	2 25	2 57	28 54		n.a.
F 21	15 2	16 16	2 36	20 51	0 59	22 53	0 3	19 57	1 11	13 13	1 12	4 11	2 49	0 14	0 38	23 2	0 3	13 15	5 47	2 26	2 56	28 54		n.a.
S 22	14 43	20 58	3 29	20 42	1 9	22 48	0 7	19 47	1 11	13 8	1 12	4 12	2 49	0 15	0 37	23 2	0 3	13 15	5 46	2 26	2 55	28 54		n.a.
S 23	14 23	24 42	4 12	20 31	1 19	22 41	0 10	19 37	1 11	13 3	1 12	4 14	2 49	0 16	0 37	23 1	0 3	13 15	5 46	2 26	2 53	28 54		n.a.
M24	14 4	27 19	4 44	20 16	1 26	22 34	0 13	19 27	1 11	12 59	1 12	4 15	2 49	0 17	0 37	23 1	0 3	13 16	5 46	2 25	2 52	28 54		n.a.
T 25	13 44	28 42	5 3	19 59	1 33	22 26	0 16	19 16	1 11	12 54	1 12	4 17	2 49	0 19	0 37	23 1	0 3	13 16	5 45	2 24	2 51	28 53		n.a.
W26	13 24	28 46	5 9	19 38	1 39	22 18	0 19	19 6	1 11	12 49	1 12	4 19	2 50	0 20	0 37	23 1	0 3	13 17	5 45	2 21	2 49	28 53		n.a.
T 27	13 4	27 30	5 2	19 15	1 44	22 9	0 22	18 55	1 12	12 45	1 12	4 20	2 50	0 21	0 37	23 1	0 3	13 17	5 45	2 19	2 48	28 53		n.a.
F 28	12 44	24 56	4 41	18 50	1 47	21 59	0 25	18 44	1 12	12 40	1 12	4 22	2 50	0 23	0 37	23 1	0 3	13 17	5 45	2 16	2 47	28 53		n.a.
S 29	12 23	21 14	4 7	18 23	1 50	21 49	0 28	18 33	1 12	12 35	1 12	4 24	2 50	0 24	0 37	23 0	0 3	13 18	5 44	2 13	2 46	28 53		n.a.
S 30	12 2	16 34	3 22	17 53	1 52	21 37	0 31	18 22	1 12	12 31	1 12	4 26	2 50	0 25	0 37	23 0	0 3	13 18	5 44	2 10	2 44	28 53		n.a.
M31	11n41	11n 8	2n26	17n21	1n53	21n26	0n34	18n11	1n12	12n26	1n12	4s27	2s50	0s27	0n37	23n 0	0n 3	13s19	5n44	2n 8	2n43	28n53		n.a.

Julian Day Number = 1461212.5, Delta T = 05h39m16s
Ecliptic obliquity = 23°47'00, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°54'45, Lahiri = -13°47'45 Julian Calendar 1 Aug. 713 BCE == Greg. Calendar 24 July 713 BCE

The year -712 astronomical counting style corresponds to year 713 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 713 BCE
geocentric

SEPTEMBER 713 BCE (-712) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 11 25	0♍49'52	20♍12	20♌ 4	29♋ 7	14♌ 2	1♍ 7	25°R19	2♎34	14♋46	23♏16	5°R16	6♈42	2♋59	n.a.	T 1
W 2	22 15 21	1°49'13	3♎ 8	21°50	0♌20	14°40	1°20	25♓15	2°37	14°47	23°17	5°D15	6°39	3° 6	n.a.	W 2
T 3	22 19 18	2°48'37	16°17	23°36	1°33	15°19	1°33	25°11	2°41	14°49	23°17	5♈15	6°36	3°12	n.a.	T 3
F 4	22 23 14	3°48'03	29°39	25°23	2°46	15°58	1°46	25° 6	2°44	14°51	23°18	5°17	6°32	3°19	n.a.	F 4
S 5	22 27 11	4°47'30	13♏13	27° 9	3°59	16°36	1°59	25° 2	2°48	14°52	23°19	5°18	6°29	3°26	n.a.	S 5
S 6	22 31 7	5°47'00	27° 1	28°56	5°13	17°15	2°12	24°58	2°51	14°54	23°19	5°19	6°26	3°32	n.a.	S 6
M 7	22 35 4	6°46'31	11♐ 3	0♍42	6°26	17°54	2°25	24°53	2°55	14°55	23°20	5°R20	6°23	3°39	n.a.	M 7
T 8	22 39 0	7°46'05	25°18	2°27	7°40	18°33	2°39	24°49	2°58	14°57	23°21	5°19	6°20	3°46	n.a.	T 8
W 9	22 42 57	8°45'40	9♑43	4°12	8°53	19°11	2°52	24°44	3° 2	14°58	23°22	5°16	6°16	3°53	n.a.	W 9
T 10	22 46 54	9°45'17	24°14	5°57	10° 7	19°50	3° 5	24°39	3° 5	15° 0	23°23	5°13	6°13	3°59	n.a.	T 10
F 11	22 50 50	10°44'56	8♒47	7°41	11°20	20°29	3°18	24°35	3° 9	15° 1	23°24	5°10	6°10	4° 6	n.a.	F 11
S 12	22 54 47	11°44'37	23°16	9°24	12°34	21° 8	3°31	24°30	3°12	15° 3	23°25	5° 6	6° 7	4°13	n.a.	S 12
S 13	22 58 43	12°44'19	7♓33	11° 7	13°48	21°47	3°44	24°25	3°16	15° 4	23°26	5° 4	6° 4	4°20	n.a.	S 13
M14	23 2 40	13°44'04	21°35	12°49	15° 2	22°25	3°57	24°21	3°19	15° 5	23°27	5° 2	6° 1	4°26	n.a.	M14
T 15	23 6 36	14°43'51	5♈17	14°31	16°16	23° 4	4°10	24°16	3°23	15° 7	23°28	5°D 1	5°57	4°33	n.a.	T 15
W16	23 10 33	15°43'40	18°37	16°12	17°30	23°43	4°23	24°11	3°27	15° 8	23°29	5° 2	5°54	4°40	n.a.	W16
T 17	23 14 29	16°43'31	1♉35	17°52	18°44	24°22	4°36	24° 6	3°30	15° 9	23°30	5° 3	5°51	4°46	n.a.	T 17
F 18	23 18 26	17°43'25	14°12	19°32	19°58	25° 1	4°49	24° 1	3°34	15°10	23°31	5° 4	5°48	4°53	n.a.	F 18
S 19	23 22 23	18°43'21	26°32	21°11	21°12	25°40	5° 2	23°57	3°38	15°12	23°32	5° 6	5°45	5° 0	n.a.	S 19
S 20	23 26 19	19°43'20	8♊39	22°49	22°26	26°19	5°14	23°52	3°41	15°13	23°33	5° 7	5°42	5° 7	n.a.	S 20
M21	23 30 16	20°43'20	20°36	24°27	23°40	26°58	5°27	23°47	3°45	15°14	23°34	5°R 7	5°38	5°13	n.a.	M21
T 22	23 34 12	21°43'23	2♋29	26° 5	24°55	27°37	5°40	23°42	3°49	15°15	23°36	5° 7	5°35	5°20	n.a.	T 22
W23	23 38 9	22°43'29	14°22	27°42	26° 9	28°16	5°53	23°37	3°52	15°16	23°37	5° 6	5°32	5°27	n.a.	W23
T 24	23 42 5	23°43'36	26°20	29°18	27°24	28°55	6° 6	23°32	3°56	15°17	23°38	5° 5	5°29	5°34	n.a.	T 24
F 25	23 46 2	24°43'46	8♌27	0♎54	28°38	29°34	6°19	23°27	4° 0	15°18	23°40	5° 3	5°26	5°40	n.a.	F 25
S 26	23 49 58	25°43'57	20°45	2°29	29°53	0♍13	6°31	23°22	4° 4	15°19	23°41	5° 2	5°22	5°47	n.a.	S 26
S 27	23 53 55	26°44'11	3♍18	4° 4	1♍ 7	0°52	6°44	23°17	4° 7	15°20	23°42	5° 0	5°19	5°54	n.a.	S 27
M28	23 57 52	27°44'27	16° 7	5°39	2°22	1°31	6°57	23°13	4°11	15°21	23°44	5° 0	5°16	6° 0	n.a.	M28
T 29	0 1 48	28°44'45	29°11	7°13	3°36	2°10	7° 9	23° 8	4°15	15°22	23°45	4°D59	5°13	6° 7	n.a.	T 29
W30	0 5 45	29♍45'04	12♎32	8♎47	4♍51	2♍49	7♍22	23♓ 3	4♎19	15♋23	23♏46	4♈59	5♈10	6♋14	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n20	5n11	1n21	16n48	1n54	21n13	0n36	18n 0	1n12	12n21	1n12	4s29	2s51	0s28	0n37	23n 0	0n 3	13s19	5n43	2n 7	2n42	28n53		n.a.
W 2	10 59	1s 5	0 12	16 13	1 54	21 0	0 39	17 48	1 12	12 17	1 12	4 31	2 51	0 29	0 37	23 0	0 3	13 19	5 43	2 7	2 40	28 53		n.a.
T 3	10 37	7 25	1s 0	15 37	1 53	20 47	0 42	17 37	1 12	12 12	1 12	4 33	2 51	0 31	0 37	23 0	0 3	13 20	5 43	2 7	2 39	28 53		n.a.
F 4	10 15	13 31	2 9	14 59	1 51	20 32	0 44	17 25	1 12	12 7	1 12	4 35	2 51	0 32	0 37	22 59	0 3	13 20	5 43	2 8	2 38	28 53		n.a.
S 5	9 53	19 5	3 13	14 20	1 49	20 18	0 47	17 13	1 12	12 2	1 12	4 37	2 51	0 34	0 37	22 59	0 3	13 21	5 42	2 8	2 37	28 52		n.a.
S 6	9 31	23 46	4 6	13 40	1 46	20 2	0 49	17 1	1 12	11 58	1 12	4 39	2 51	0 35	0 37	22 59	0 3	13 21	5 42	2 9	2 35	28 52		n.a.
M 7	9 9	27 8	4 46	13 0	1 43	19 46	0 52	16 49	1 12	11 53	1 12	4 41	2 51	0 36	0 37	22 59	0 3	13 22	5 42	2 9	2 34	28 52		n.a.
T 8	8 47	28 50	5 9	12 18	1 40	19 29	0 54	16 37	1 12	11 48	1 12	4 42	2 52	0 38	0 37	22 59	0 3	13 22	5 41	2 8	2 33	28 52		n.a.
W 9	8 24	28 37	5 12	11 36	1 36	19 12	0 57	16 25	1 12	11 44	1 12	4 44	2 52	0 39	0 37	22 59	0 3	13 23	5 41	2 7	2 32	28 52		n.a.
T 10	8 1	26 26	4 56	10 53	1 32	18 54	0 59	16 13	1 12	11 39	1 13	4 46	2 52	0 41	0 37	22 58	0 3	13 23	5 41	2 6	2 30	28 52		n.a.
F 11	7 38	22 31	4 21	10 10	1 27	18 36	1 1	16 0	1 12	11 34	1 13	4 48	2 52	0 42	0 37	22 58	0 3	13 24	5 41	2 5	2 29	28 51		n.a.
S 12	7 15	17 15	3 30	9 26	1 23	18 17	1 3	15 48	1 12	11 29	1 13	4 50	2 52	0 44	0 37	22 58	0 3	13 24	5 40	2 3	2 28	28 51		n.a.
S 13	6 52	11 6	2 25	8 42	1 18	17 58	1 5	15 35	1 12	11 25	1 13	4 52	2 52	0 45	0 37	22 58	0 3	13 25	5 40	2 2	2 26	28 51		n.a.
M14	6 29	4 30	1 13	7 57	1 12	17 38	1 7	15 22	1 12	11 20	1 13	4 54	2 52	0 46	0 37	22 58	0 3	13 25	5 40	2 2	2 25	28 51		n.a.
T 15	6 6	2n 9	0n 1	7 12	1 7	17 17	1 9	15 9	1 12	11 15	1 13	4 56	2 52	0 48	0 37	22 58	0 3	13 26	5 40	2 1	2 24	28 51		n.a.
W16	5 42	8 32	1 14	6 28	1 1	16 56	1 11	14 56	1 12	11 10	1 13	4 58	2 52	0 49	0 37	22 58	0 3	13 26	5 39	2 2	2 23	28 50		n.a.
T 17	5 19	14 24	2 21	5 43	0 55	16 35	1 13	14 43	1 12	11 6	1 13	5 0	2 52	0 51	0 37	22 57	0 3	13 27	5 39	2 2	2 21	28 50		n.a.
F 18	4 55	19 30	3 20	4 57	0 49	16 13	1 15	14 30	1 12	11 1	1 13	5 2	2 52	0 52	0 37	22 57	0 3	13 27	5 39	2 3	2 20	28 50		n.a.
S 19	4 31	23 40	4 7	4 12	0 43	15 50	1 16	14 16	1 12	10 56	1 13	5 4	2 52	0 54	0 37	22 57	0 3	13 28	5 38	2 3	2 19	28 50		n.a.
S 20	4 8	26 43	4 43	3 27	0 37	15 27	1 18	14 3	1 12	10 51	1 13	5 6	2 52	0 55	0 37	22 57	0 3	13 28	5 38	2 4	2 18	28 49		n.a.
M21	3 44	28 32	5 6	2 42	0 31	15 4	1 19	13 49	1 12	10 47	1 13	5 8	2 52	0 57	0 37	22 57	0 3	13 29	5 38	2 4	2 16	28 49		n.a.
T 22	3 20	29 1	5 16	1 57	0 24	14 40	1 21	13 36	1 12	10 42	1 13	5 10	2 52	0 58	0 37	22 57	0 3	13 29	5 38	2 4	2 15	28 49		n.a.
W23	2 56	28 10	5 12	1 12	0 18	14 16	1 22	13 22	1 12	10 37	1 13	5 12	2 52	1 0	0 37	22 57	0 3	13 30	5 37	2 3	2 14	28 49		n.a.
T 24	2 32	26 0	4 55	0 27	0 11	13 51	1 24	13 8	1 12	10 32	1 13	5 14	2 52	1 1	0 37	22 57	0 3	13 30	5 37	2 3	2 12	28 48		n.a.
F 25	2 7	22 39	4 24	0s18	0 5	13 26	1 25	12 54	1 11	10 28	1 13	5 16	2 52	1 3	0 37	22 56	0 3	13 31	5 37	2 2	2 11	28 48		n.a.
S 26	1 43	18 16	3 41	1 2	0s 2	13 1	1 26	12 40	1 11	10 23	1 14	5 18	2 52	1 4	0 37	22 56	0 3	13 32	5 37	2 2	2 10	28 48		n.a.
S 27	1 19	13 1	2 47	1 46	0 9	12 35	1 27	12 26	1 11	10 18	1 14	5 20	2 52	1 6	0 37	22 56	0 3	13 32	5 36	2 1	2 9	28 47		n.a.
M28	0 55	7 8	1 43	2 31	0 15	12 9	1 28	12 12	1 11	10 13	1 14	5 22	2 52	1 7	0 37	22 56	0 3	13 33	5 36	2 1	2 7	28 47		n.a.
T 29	0 30	0 49	0 32	3 14	0 22	11 42	1 29	11 58	1 11	10 9	1 14	5 24	2 52	1 9	0 37	22 56	0 3	13 33	5 36	2 1	2 6	28 47		n.a.
W30	0n 6	5s39	0s42	3s58	0s29	11n16	1n30	11n43	1n11	10n 4	1n14	5s26	2s52	1s10	0n37	22n56	0n 3	13s34	5n36	2n 1	2n 5	28n46		n.a.

Julian Day Number = 1461243.5, Delta T = 05h39m14s
Ecliptic obliquity = 23°47'01, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°54'41, Lahiri = -13°47'40 Julian Calendar 1 Sept. 713 BCE == Greg. Calendar 24 Aug. 713 BCE

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ASTRODIENST EPHEMERIS for the year 713 BCE
geocentric

OCTOBER 713 BCE (-712) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 9 41	0♎45'26	26♎ 6	10♎20	6♍ 6	3♍28	7♍35	22°R58	4♎22	15♋24	23♏48	5♈ 0	5♈ 7	6♋21	n.a.	T 1
F 2	0 13 38	1°45'49	9♏53	11°52	7°21	4° 7	7°47	22♓53	4°26	15°25	23°49	5° 0	5° 3	6°27	n.a.	F 2
S 3	0 17 34	2°46'14	23°50	13°25	8°35	4°46	8° 0	22°48	4°30	15°26	23°51	5° 0	5° 0	6°34	n.a.	S 3
S 4	0 21 31	3°46'41	7♐54	14°57	9°50	5°25	8°12	22°44	4°34	15°26	23°52	5° 0	4°57	6°41	n.a.	S 4
M 5	0 25 27	4°47'09	22° 3	16°29	11° 5	6° 5	8°24	22°39	4°37	15°27	23°54	5°R 0	4°54	6°47	n.a.	M 5
T 6	0 29 24	5°47'38	6♑15	18° 0	12°20	6°44	8°37	22°34	4°41	15°28	23°56	5°D 0	4°51	6°54	n.a.	T 6
W 7	0 33 21	6°48'09	20°27	19°31	13°35	7°23	8°49	22°30	4°45	15°28	23°57	5° 0	4°47	7° 1	n.a.	W 7
T 8	0 37 17	7°48'42	4♒37	21° 1	14°50	8° 2	9° 1	22°25	4°49	15°29	23°59	5° 1	4°44	7° 8	n.a.	T 8
F 9	0 41 14	8°49'15	18°43	22°31	16° 5	8°41	9°14	22°20	4°52	15°30	24° 1	5° 1	4°41	7°14	n.a.	F 9
S 10	0 45 10	9°49'50	2♓41	24° 1	17°20	9°21	9°26	22°16	4°56	15°30	24° 2	5° 1	4°38	7°21	n.a.	S 10
S 11	0 49 7	10°50'27	16°30	25°30	18°35	10° 0	9°38	22°11	5° 0	15°31	24° 4	5° 2	4°35	7°28	n.a.	S 11
M12	0 53 3	11°51'04	0♈ 7	26°59	19°50	10°39	9°50	22° 7	5° 4	15°31	24° 6	5°R 2	4°32	7°35	n.a.	M12
T 13	0 57 0	12°51'44	13°29	28°28	21° 5	11°18	10° 2	22° 2	5° 7	15°32	24° 7	5° 2	4°28	7°41	n.a.	T 13
W14	1 0 56	13°52'25	26°35	29°56	22°20	11°58	10°14	21°58	5°11	15°32	24° 9	5° 2	4°25	7°48	n.a.	W14
T 15	1 4 53	14°53'07	9♉26	1♏23	23°36	12°37	10°26	21°54	5°15	15°32	24°11	5° 1	4°22	7°55	n.a.	T 15
F 16	1 8 49	15°53'52	22° 0	2°50	24°51	13°16	10°38	21°50	5°19	15°33	24°13	4°59	4°19	8° 1	n.a.	F 16
S 17	1 12 46	16°54'38	4♊19	4°17	26° 6	13°56	10°50	21°45	5°22	15°33	24°14	4°57	4°16	8° 8	n.a.	S 17
S 18	1 16 43	17°55'25	16°26	5°43	27°21	14°35	11° 1	21°41	5°26	15°33	24°16	4°56	4°13	8°15	n.a.	S 18
M19	1 20 39	18°56'15	28°24	7° 8	28°37	15°14	11°13	21°37	5°30	15°34	24°18	4°54	4° 9	8°22	n.a.	M19
T 20	1 24 36	19°57'05	10♋17	8°32	29°52	15°54	11°24	21°33	5°34	15°34	24°20	4°53	4° 6	8°28	n.a.	T 20
W21	1 28 32	20°57'58	22°10	9°55	1♎ 7	16°33	11°36	21°29	5°37	15°34	24°22	4°D53	4° 3	8°35	n.a.	W21
T 22	1 32 29	21°58'52	4♌ 7	11°17	2°23	17°13	11°47	21°25	5°41	15°34	24°24	4°53	4° 0	8°42	n.a.	T 22
F 23	1 36 25	22°59'47	16°12	12°38	3°38	17°52	11°59	21°22	5°45	15°34	24°26	4°54	3°57	8°49	n.a.	F 23
S 24	1 40 22	24° 0'44	28°32	13°58	4°53	18°32	12°10	21°18	5°48	15°34	24°28	4°56	3°53	8°55	n.a.	S 24
S 25	1 44 18	25° 1'43	11♍ 9	15°16	6° 9	19°11	12°21	21°14	5°52	15°34	24°30	4°57	3°50	9° 2	n.a.	S 25
M26	1 48 15	26° 2'43	24° 6	16°32	7°24	19°51	12°33	21°11	5°55	15°R34	24°32	4°59	3°47	9° 9	n.a.	M26
T 27	1 52 12	27° 3'44	7♎25	17°46	8°40	20°30	12°44	21° 7	5°59	15°34	24°34	4°R59	3°44	9°15	n.a.	T 27
W28	1 56 8	28° 4'46	21° 6	18°58	9°55	21°10	12°55	21° 4	6° 3	15°34	24°36	4°58	3°41	9°22	n.a.	W28
T 29	2 0 5	29° 5'50	5♏ 7	20° 7	11°10	21°49	13° 6	21° 0	6° 6	15°34	24°38	4°56	3°38	9°29	n.a.	T 29
F 30	2 4 1	0♏ 6'54	19°24	21°12	12°26	22°29	13°17	20°57	6°10	15°34	24°40	4°53	3°34	9°36	n.a.	F 30
S 31	2 7 58	1♏ 8'00	3♐51	22♏15	13♎41	23♍ 8	13♍27	20♓54	6♎13	15♋34	24♏42	4♈49	3♈31	9♋42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	0s18	12s 0	1s54	4s41	0s35	10n48	1n31	11n29	1n11	9n59	1n14	5s28	2s52	1s12	0n37	22n56	0n 3	13s35	5n35	2n 1	2n 3	28n46			n.a.
F 2	0 43	17 51	3 2	5 24	0 42	10 21	1 31	11 14	1 11	9 55	1 14	5 30	2 52	1 14	0 37	22 56	0 3	13 35	5 35	2 1	2 2	28 46			n.a.
S 3	1 7	22 51	3 59	6 6	0 48	9 53	1 32	11 0	1 11	9 50	1 14	5 31	2 52	1 15	0 37	22 56	0 3	13 36	5 35	2 1	2 1	28 45			n.a.
S 4	1 31	26 35	4 42	6 48	0 55	9 25	1 33	10 45	1 11	9 45	1 14	5 33	2 52	1 17	0 37	22 56	0 3	13 36	5 35	2 1	2 0	28 45			n.a.
M 5	1 56	28 41	5 9	7 30	1 1	8 57	1 33	10 30	1 11	9 41	1 14	5 35	2 52	1 18	0 37	22 56	0 3	13 37	5 34	2 1	1 58	28 45			n.a.
T 6	2 20	28 54	5 17	8 11	1 7	8 28	1 34	10 16	1 11	9 36	1 14	5 37	2 52	1 20	0 37	22 56	0 3	13 38	5 34	2 1	1 57	28 44			n.a.
W 7	2 44	27 14	5 6	8 52	1 13	7 59	1 34	10 1	1 11	9 32	1 15	5 39	2 52	1 21	0 37	22 55	0 3	13 38	5 34	2 1	1 56	28 44			n.a.
T 8	3 9	23 50	4 36	9 32	1 19	7 30	1 34	9 46	1 11	9 27	1 15	5 41	2 52	1 23	0 37	22 55	0 3	13 39	5 34	2 1	1 55	28 43			n.a.
F 9	3 33	19 4	3 49	10 12	1 25	7 1	1 34	9 31	1 10	9 23	1 15	5 42	2 52	1 24	0 37	22 55	0 3	13 39	5 34	2 1	1 53	28 43			n.a.
S 10	3 57	13 18	2 50	10 51	1 31	6 31	1 35	9 16	1 10	9 18	1 15	5 44	2 52	1 26	0 37	22 55	0 3	13 40	5 33	2 1	1 52	28 42			n.a.
S 11	4 21	6 57	1 41	11 30	1 36	6 2	1 35	9 1	1 10	9 13	1 15	5 46	2 52	1 27	0 37	22 55	0 3	13 41	5 33	2 2	1 51	28 42			n.a.
M12	4 45	0 22	0 27	12 7	1 42	5 32	1 35	8 45	1 10	9 9	1 15	5 47	2 52	1 29	0 37	22 55	0 3	13 41	5 33	2 2	1 49	28 42			n.a.
T 13	5 9	6n 7	0n47	12 45	1 47	5 2	1 35	8 30	1 10	9 4	1 15	5 49	2 51	1 30	0 37	22 55	0 3	13 42	5 33	2 2	1 48	28 41			n.a.
W14	5 33	12 12	1 57	13 21	1 52	4 31	1 34	8 15	1 10	9 0	1 15	5 51	2 51	1 32	0 37	22 55	0 3	13 43	5 32	2 1	1 47	28 41			n.a.
T 15	5 57	17 40	2 59	13 57	1 57	4 1	1 34	8 0	1 10	8 55	1 16	5 52	2 51	1 33	0 37	22 55	0 3	13 43	5 32	2 1	1 46	28 40			n.a.
F 16	6 21	22 15	3 51	14 32	2 1	3 30	1 34	7 44	1 10	8 51	1 16	5 54	2 51	1 35	0 37	22 55	0 3	13 44	5 32	2 0	1 44	28 40			n.a.
S 17	6 44	25 46	4 32	15 6	2 6	3 0	1 34	7 29	1 10	8 47	1 16	5 55	2 51	1 36	0 37	22 55	0 3	13 44	5 32	2 0	1 43	28 39			n.a.
S 18	7 8	28 3	5 0	15 39	2 10	2 29	1 33	7 13	1 9	8 42	1 16	5 57	2 51	1 38	0 37	22 55	0 3	13 45	5 32	1 59	1 42	28 39			n.a.
M19	7 31	29 0	5 14	16 11	2 13	1 58	1 33	6 58	1 9	8 38	1 16	5 59	2 51	1 39	0 37	22 55	0 3	13 46	5 31	1 58	1 40	28 38			n.a.
T 20	7 55	28 36	5 14	16 42	2 17	1 27	1 32	6 42	1 9	8 34	1 16	6 0	2 50	1 41	0 37	22 55	0 3	13 46	5 31	1 58	1 39	28 38			n.a.
W21	8 18	26 53	5 2	17 12	2 20	0 56	1 31	6 26	1 9	8 29	1 16	6 1	2 50	1 42	0 37	22 55	0 3	13 47	5 31	1 58	1 38	28 37			n.a.
T 22	8 41	23 58	4 36	17 41	2 22	0 25	1 31	6 11	1 9	8 25	1 16	6 3	2 50	1 44	0 37	22 55	0 3	13 48	5 31	1 58	1 37	28 37			n.a.
F 23	9 4	19 58	3 57	18 8	2 24	0s 6	1 30	5 55	1 9	8 21	1 17	6 4	2 50	1 45	0 37	22 55	0 3	13 48	5 31	1 59	1 35	28 36			n.a.
S 24	9 27	15 5	3 8	18 35	2 26	0 37	1 29	5 39	1 9	8 16	1 17	6 5	2 50	1 47	0 37	22 55	0 3	13 49	5 31	1 59	1 34	28 36			n.a.
S 25	9 49	9 27	2 8	18 59	2 27	1 8	1 28	5 23	1 8	8 12	1 17	6 7	2 50	1 48	0 37	22 55	0 3	13 50	5 30	2 0	1 33	28 35			n.a.
M26	10 12	3 17	1 0	19 22	2 28	1 39	1 27	5 7	1 8	8 8	1 17	6 8	2 49	1 49	0 37	22 55	0 3	13 50	5 30	2 0	1 32	28 34			n.a.
T 27	10 34	3s11	0s13	19 44	2 28	2 10	1 26	4 51	1 8	8 4	1 17	6 9	2 49	1 51	0 37	22 55	0 3	13 51	5 30	2 0	1 30	28 34			n.a.
W28	10 57	9 42	1 28	20 4	2 27	2 41	1 25	4 35	1 8	8 0	1 17	6 10	2 49	1 52	0 37	22 55	0 4	13 52	5 30	2 0	1 29	28 33			n.a.
T 29	11 19	15 53	2 38	20 22	2 26	3 12	1 24	4 19	1 8	7 56	1 18	6 12	2 49	1 54	0 37	22 55	0 4	13 52	5 30	1 59	1 28	28 33			n.a.
F 30	11 40	21 21	3 40	20 37	2 23	3 43	1 23	4 3	1 8	7 51	1 18	6 13	2 49	1 55	0 37	22 55	0 4	13 53	5 29	1 58	1 26	28 32			n.a.
S 31	12s 2	25s37	4s29	20s51	2s20	4s14	1n21	3n47	1n 7	7n47	1n18	6s14	2s48	1s57	0n37	22n55	0n 4	13s53	5n29	1n56	1n25	28n31			n.a.

Julian Day Number = 1461273.5, Delta T = 05h39m13s
Ecliptic obliquity = 23°47'01, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°54'37, Lahiri = -13°47'36 Julian Calendar 1 Oct. 713 BCE == Greg. Calendar 23 Sept. 713 BCE

The year -712 astronomical counting style corresponds to year 713 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 713 BCE
geocentric

NOVEMBER 713 BCE (-712) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 11 54	2♏ 9'06	18♐22	23♏13	14♎57	23♍48	13♍38	20°R51	6♎17	15°R34	24♏44	4°R45	3♈28	9♋49	n.a.	S 1
M 2	2 15 51	3°10'13	2♑52	24° 6	16°12	24°28	13°49	20♓48	6°20	15♋33	24°46	4♈41	3°25	9°56	n.a.	M 2
T 3	2 19 48	4°11'21	17°15	24°53	17°28	25° 7	13°59	20°45	6°24	15°33	24°48	4°39	3°22	10° 2	n.a.	T 3
W 4	2 23 44	5°12'29	1♒27	25°35	18°43	25°47	14°10	20°42	6°27	15°33	24°50	4°D38	3°19	10° 9	n.a.	W 4
T 5	2 27 41	6°13'38	15°28	26° 9	19°59	26°27	14°20	20°40	6°30	15°32	24°52	4°38	3°15	10°16	n.a.	T 5
F 6	2 31 37	7°14'47	29°16	26°36	21°14	27° 6	14°30	20°37	6°34	15°32	24°54	4°39	3°12	10°23	n.a.	F 6
S 7	2 35 34	8°15'56	12♓50	26°54	22°30	27°46	14°40	20°35	6°37	15°32	24°56	4°41	3° 9	10°29	n.a.	S 7
S 8	2 39 30	9°17'06	26°13	27°R 2	23°45	28°26	14°50	20°32	6°41	15°31	24°58	4°42	3° 6	10°36	n.a.	S 8
M 9	2 43 27	10°18'17	9♈23	27° 0	25° 1	29° 5	15° 0	20°30	6°44	15°31	25° 0	4°R43	3° 3	10°43	n.a.	M 9
T 10	2 47 23	11°19'28	22°21	26°47	26°16	29°45	15°10	20°28	6°47	15°30	25° 3	4°41	2°59	10°50	n.a.	T 10
W11	2 51 20	12°20'39	5♉ 8	26°22	27°32	0♎25	15°20	20°26	6°50	15°30	25° 5	4°38	2°56	10°56	n.a.	W11
T 12	2 55 17	13°21'51	17°44	25°46	28°47	1° 5	15°29	20°24	6°54	15°29	25° 7	4°32	2°53	11° 3	n.a.	T 12
F 13	2 59 13	14°23'04	0♊ 8	24°58	0♏ 3	1°44	15°39	20°22	6°57	15°29	25° 9	4°25	2°50	11°10	n.a.	F 13
S 14	3 3 10	15°24'17	12°21	24° 0	1°18	2°24	15°48	20°20	7° 0	15°28	25°11	4°17	2°47	11°16	n.a.	S 14
S 15	3 7 6	16°25'31	24°26	22°53	2°34	3° 4	15°58	20°19	7° 3	15°27	25°13	4° 9	2°44	11°23	n.a.	S 15
M16	3 11 3	17°26'45	6♋22	21°38	3°49	3°44	16° 7	20°17	7° 6	15°27	25°15	4° 2	2°40	11°30	n.a.	M16
T 17	3 14 59	18°28'00	18°14	20°18	5° 5	4°24	16°16	20°16	7° 9	15°26	25°18	3°55	2°37	11°37	n.a.	T 17
W18	3 18 56	19°29'16	0♌ 5	18°56	6°20	5° 4	16°25	20°14	7°12	15°25	25°20	3°51	2°34	11°43	n.a.	W18
T 19	3 22 52	20°30'32	12° 0	17°34	7°36	5°43	16°34	20°13	7°15	15°24	25°22	3°49	2°31	11°50	n.a.	T 19
F 20	3 26 49	21°31'48	24° 2	16°15	8°52	6°23	16°43	20°12	7°18	15°24	25°24	3°D48	2°28	11°57	n.a.	F 20
S 21	3 30 46	22°33'05	6♍17	15° 2	10° 7	7° 3	16°51	20°11	7°21	15°23	25°26	3°49	2°25	12° 4	n.a.	S 21
S 22	3 34 42	23°34'22	18°51	13°56	11°23	7°43	17° 0	20°10	7°24	15°22	25°29	3°50	2°21	12°10	n.a.	S 22
M23	3 38 39	24°35'40	1♎47	12°59	12°38	8°23	17° 8	20° 9	7°27	15°21	25°31	3°R51	2°18	12°17	n.a.	M23
T 24	3 42 35	25°36'58	15°10	12°12	13°54	9° 3	17°16	20° 9	7°30	15°20	25°33	3°51	2°15	12°24	n.a.	T 24
W25	3 46 32	26°38'16	29° 0	11°35	15° 9	9°43	17°24	20° 8	7°33	15°19	25°35	3°48	2°12	12°30	n.a.	W25
T 26	3 50 28	27°39'34	13♏16	11° 9	16°25	10°23	17°32	20° 8	7°36	15°18	25°37	3°43	2° 9	12°37	n.a.	T 26
F 27	3 54 25	28°40'53	27°55	10°53	17°40	11° 3	17°40	20° 7	7°38	15°17	25°39	3°35	2° 5	12°44	n.a.	F 27
S 28	3 58 22	29°42'11	12♐49	10°D47	18°56	11°43	17°48	20° 7	7°41	15°16	25°42	3°26	2° 2	12°51	n.a.	S 28
S 29	4 2 18	0♐43'30	27°49	10°51	20°11	12°23	17°56	20°D 7	7°44	15°15	25°44	3°17	1°59	12°57	n.a.	S 29
M30	4 6 15	1♐44'48	12♑45	11♏ 3	21♏27	13♎ 3	18♍ 3	20♓ 7	7♎46	15♋14	25♏46	3♈ 8	1♈56	13♋ 4	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s24	28s15	5s 0	21s 2	2s16	4s45	1n20	3n31	1n 7	7n43	1n18	6s15	2s48	1s58	0n37	22n55	0n 4	13s54	5n29	1n55	1n24	28n31		n.a.
M 2	12 45	28 58	5 13	21 11	2 11	5 15	1 19	3 15	1 7	7 39	1 18	6 16	2 48	1 59	0 37	22 55	0 4	13 55	5 29	1 53	1 23	28 30		n.a.
T 3	13 6	27 42	5 5	21 17	2 5	5 46	1 17	2 59	1 7	7 35	1 18	6 17	2 48	2 1	0 37	22 55	0 4	13 55	5 29	1 52	1 21	28 30		n.a.
W 4	13 27	24 39	4 39	21 20	1 58	6 16	1 16	2 43	1 7	7 32	1 19	6 18	2 47	2 2	0 37	22 55	0 4	13 56	5 29	1 52	1 20	28 29		n.a.
T 5	13 47	20 12	3 57	21 20	1 49	6 47	1 14	2 27	1 6	7 28	1 19	6 18	2 47	2 3	0 37	22 55	0 4	13 57	5 28	1 52	1 19	28 28		n.a.
F 6	14 8	14 43	3 1	21 17	1 39	7 17	1 13	2 11	1 6	7 24	1 19	6 19	2 47	2 5	0 37	22 55	0 4	13 57	5 28	1 53	1 17	28 28		n.a.
S 7	14 28	8 37	1 57	21 10	1 28	7 47	1 11	1 54	1 6	7 20	1 19	6 20	2 47	2 6	0 37	22 56	0 4	13 58	5 28	1 53	1 16	28 27		n.a.
S 8	14 48	2 14	0 46	21 0	1 15	8 17	1 9	1 38	1 6	7 16	1 19	6 21	2 47	2 7	0 37	22 56	0 4	13 59	5 28	1 54	1 15	28 26		n.a.
M 9	15 7	4n 9	0n25	20 45	1 1	8 46	1 8	1 22	1 6	7 13	1 19	6 21	2 46	2 9	0 37	22 56	0 4	13 59	5 28	1 54	1 14	28 26		n.a.
T 10	15 27	10 17	1 35	20 27	0 45	9 16	1 6	1 6	1 5	7 9	1 20	6 22	2 46	2 10	0 37	22 56	0 4	14 0	5 28	1 53	1 12	28 25		n.a.
W11	15 46	15 53	2 38	20 5	0 28	9 45	1 4	0 50	1 5	7 5	1 20	6 23	2 46	2 11	0 37	22 56	0 4	14 1	5 28	1 52	1 11	28 24		n.a.
T 12	16 5	20 45	3 32	19 38	0 10	10 14	1 2	0 33	1 5	7 2	1 20	6 23	2 46	2 13	0 37	22 56	0 4	14 1	5 27	1 50	1 10	28 23		n.a.
F 13	16 23	24 37	4 15	19 8	0n10	10 43	1 0	0 17	1 5	6 58	1 20	6 24	2 45	2 14	0 37	22 56	0 4	14 2	5 27	1 47	1 9	28 23		n.a.
S 14	16 41	27 20	4 46	18 34	0 30	11 11	0 58	0 1	1 4	6 55	1 20	6 24	2 45	2 15	0 37	22 56	0 4	14 3	5 27	1 44	1 7	28 22		n.a.
S 15	16 59	28 43	5 4	17 57	0 50	11 40	0 56	0s15	1 4	6 51	1 21	6 25	2 45	2 16	0 37	22 56	0 4	14 3	5 27	1 40	1 6	28 21		n.a.
M16	17 17	28 45	5 8	17 18	1 10	12 7	0 54	0 32	1 4	6 48	1 21	6 25	2 45	2 18	0 37	22 56	0 4	14 4	5 27	1 37	1 5	28 21		n.a.
T 17	17 34	27 27	4 59	16 38	1 30	12 35	0 52	0 48	1 4	6 44	1 21	6 25	2 44	2 19	0 37	22 56	0 4	14 4	5 27	1 35	1 3	28 20		n.a.
W18	17 51	24 55	4 37	15 58	1 48	13 2	0 50	1 4	1 3	6 41	1 21	6 26	2 44	2 20	0 37	22 56	0 4	14 5	5 27	1 33	1 2	28 19		n.a.
T 19	18 8	21 19	4 3	15 19	2 5	13 29	0 48	1 21	1 3	6 38	1 22	6 26	2 44	2 21	0 37	22 57	0 4	14 6	5 27	1 32	1 1	28 18		n.a.
F 20	18 24	16 48	3 18	14 42	2 20	13 56	0 46	1 37	1 3	6 34	1 22	6 26	2 43	2 22	0 37	22 57	0 4	14 6	5 26	1 32	1 0	28 17		n.a.
S 21	18 40	11 32	2 23	14 8	2 33	14 22	0 44	1 53	1 2	6 31	1 22	6 26	2 43	2 24	0 37	22 57	0 4	14 7	5 26	1 32	0 58	28 17		n.a.
S 22	18 56	5 42	1 20	13 39	2 44	14 48	0 41	2 9	1 2	6 28	1 22	6 26	2 43	2 25	0 37	22 57	0 4	14 8	5 26	1 33	0 57	28 16		n.a.
M23	19 11	0s33	0 11	13 14	2 52	15 14	0 39	2 26	1 2	6 25	1 22	6 26	2 43	2 26	0 37	22 57	0 4	14 8	5 26	1 33	0 56	28 15		n.a.
T 24	19 26	6 59	1s 0	12 54	2 58	15 39	0 37	2 42	1 2	6 22	1 23	6 26	2 42	2 27	0 37	22 57	0 4	14 9	5 26	1 33	0 54	28 14		n.a.
W25	19 41	13 18	2 11	12 39	3 2	16 4	0 35	2 58	1 1	6 19	1 23	6 26	2 42	2 28	0 37	22 57	0 4	14 9	5 26	1 32	0 53	28 13		n.a.
T 26	19 55	19 8	3 15	12 29	3 4	16 28	0 32	3 14	1 1	6 16	1 23	6 26	2 42	2 29	0 37	22 57	0 4	14 10	5 26	1 30	0 52	28 13		n.a.
F 27	20 9	24 0	4 8	12 24	3 4	16 52	0 30	3 30	1 1	6 13	1 23	6 26	2 41	2 30	0 37	22 58	0 4	14 11	5 26	1 27	0 51	28 12		n.a.
S 28	20 23	27 22	4 45	12 23	3 3	17 15	0 28	3 46	1 0	6 10	1 24	6 26	2 41	2 31	0 37	22 58	0 4	14 11	5 26	1 23	0 49	28 11		n.a.
S 29	20 36	28 49	5 3	12 27	3 0	17 38	0 25	4 3	1 0	6 7	1 24	6 26	2 41	2 32	0 37	22 58	0 4	14 12	5 26	1 19	0 48	28 10		n.a.
M30	20s48	28s 8	5s 0	12s34	2n56	18s 1	0n23	4s19	1n 0	6n 5	1n24	6s25	2s41	2s33	0n37	22n58	0n 4	14s12	5n26	1n16	0n47	28n 9		n.a.

Julian Day Number = 1461304.5, Delta T = 05h39m11s
Ecliptic obliquity = 23°47'01, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°54'33, Lahiri = -13°47'32 Julian Calendar 1 Nov. 713 BCE == Greg. Calendar 24 Oct. 713 BCE

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ASTRODIENST EPHEMERIS for the year 713 BCE
geocentric

DECEMBER 713 BCE (-712) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 10 11	2♐46'05	27♉30	11♏22	22♏42	13♎43	18♍10	20♓ 7	7♎49	15°R13	25♏48	3°R 1	1♈53	13♋11	n.a.	T 1
W 2	4 14 8	3°47'22	11♒57	11°49	23°58	14°23	18°18	20° 8	7°51	15♋11	25°50	2♈57	1°50	13°17	n.a.	W 2
T 3	4 18 4	4°48'38	26° 3	12°22	25°13	15° 3	18°25	20° 8	7°54	15°10	25°53	2°55	1°46	13°24	n.a.	T 3
F 4	4 22 1	5°49'54	9♓48	13° 1	26°29	15°43	18°32	20° 9	7°56	15° 9	25°55	2°D54	1°43	13°31	n.a.	F 4
S 5	4 25 57	6°51'09	23°12	13°45	27°44	16°23	18°38	20° 9	7°59	15° 8	25°57	2°55	1°40	13°38	n.a.	S 5
S 6	4 29 54	7°52'23	6♈18	14°34	28°59	17° 4	18°45	20°10	8° 1	15° 7	25°59	2°R55	1°37	13°44	n.a.	S 6
M 7	4 33 51	8°53'37	19°10	15°27	0♗15	17°44	18°51	20°11	8° 3	15° 5	26° 1	2°54	1°34	13°51	n.a.	M 7
T 8	4 37 47	9°54'50	1♉48	16°24	1°30	18°24	18°58	20°12	8° 6	15° 4	26° 3	2°50	1°31	13°58	n.a.	T 8
W 9	4 41 44	10°56'02	14°16	17°24	2°46	19° 4	19° 4	20°13	8° 8	15° 3	26° 5	2°44	1°27	14° 5	n.a.	W 9
T 10	4 45 40	11°57'13	26°36	18°27	4° 1	19°44	19°10	20°14	8°10	15° 1	26° 8	2°34	1°24	14°11	n.a.	T 10
F 11	4 49 37	12°58'24	8♊47	19°32	5°16	20°24	19°16	20°15	8°12	15° 0	26°10	2°22	1°21	14°18	n.a.	F 11
S 12	4 53 33	13°59'34	20°52	20°40	6°32	21° 4	19°21	20°17	8°14	14°59	26°12	2° 8	1°18	14°25	n.a.	S 12
S 13	4 57 30	15° 0'44	2♋51	21°51	7°47	21°45	19°27	20°18	8°16	14°57	26°14	1°54	1°15	14°31	n.a.	S 13
M14	5 1 27	16° 1'53	14°45	23° 3	9° 3	22°25	19°32	20°20	8°18	14°56	26°16	1°41	1°11	14°38	n.a.	M14
T 15	5 5 23	17° 3'01	26°37	24°17	10°18	23° 5	19°37	20°21	8°20	14°54	26°18	1°29	1° 8	14°45	n.a.	T 15
W16	5 9 20	18° 4'09	8♌27	25°32	11°33	23°45	19°42	20°23	8°22	14°53	26°20	1°20	1° 5	14°52	n.a.	W16
T 17	5 13 16	19° 5'16	20°20	26°49	12°49	24°26	19°47	20°25	8°24	14°52	26°22	1°14	1° 2	14°58	n.a.	T 17
F 18	5 17 13	20° 6'22	2♍20	28° 8	14° 4	25° 6	19°52	20°27	8°26	14°50	26°24	1°10	0°59	15° 5	n.a.	F 18
S 19	5 21 9	21° 7'28	14°32	29°27	15°19	25°46	19°57	20°29	8°27	14°49	26°26	1° 9	0°56	15°12	n.a.	S 19
S 20	5 25 6	22° 8'33	27° 0	0♗48	16°35	26°26	20° 1	20°32	8°29	14°47	26°28	1° 9	0°52	15°18	n.a.	S 20
M21	5 29 2	23° 9'37	9♎49	2°10	17°50	27° 7	20° 5	20°34	8°31	14°46	26°30	1° 9	0°49	15°25	n.a.	M21
T 22	5 32 59	24°10'41	23° 6	3°33	19° 5	27°47	20° 9	20°37	8°32	14°44	26°32	1° 7	0°46	15°32	n.a.	T 22
W23	5 36 56	25°11'44	6♏51	4°57	20°20	28°27	20°13	20°39	8°34	14°42	26°34	1° 4	0°43	15°39	n.a.	W23
T 24	5 40 52	26°12'46	21° 7	6°22	21°36	29° 8	20°17	20°42	8°35	14°41	26°36	0°57	0°40	15°45	n.a.	T 24
F 25	5 44 49	27°13'47	5♐51	7°48	22°51	29°48	20°20	20°45	8°37	14°39	26°38	0°48	0°37	15°52	n.a.	F 25
S 26	5 48 45	28°14'47	20°56	9°15	24° 6	0♏28	20°24	20°48	8°38	14°38	26°40	0°37	0°33	15°59	n.a.	S 26
S 27	5 52 42	29°15'46	6♑13	10°42	25°22	1° 9	20°27	20°51	8°40	14°36	26°42	0°25	0°30	16° 6	n.a.	S 27
M28	5 56 38	0♑16'44	21°30	12°11	26°37	1°49	20°30	20°54	8°41	14°35	26°44	0°14	0°27	16°12	n.a.	M28
T 29	6 0 35	1°17'40	6♒36	13°40	27°52	2°29	20°33	20°57	8°42	14°33	26°46	0° 4	0°24	16°19	n.a.	T 29
W30	6 4 32	2°18'35	21°23	15°10	29° 7	3°10	20°35	21° 0	8°43	14°31	26°48	29♓58	0°21	16°26	n.a.	W30
T 31	6 8 28	3♑19'28	5♓44	16♐40	0♑22	3♏50	20♍38	21♓ 4	8♎44	14♋30	26♏50	29♓54	0♈17	16♋32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	21s 1	25s29	4s37	12s45	2n51	18s23	0n21	4s35	0n59	6n 2	1n24	6s25	2s40	2s34	0n37	22n58	0n 4	14s13	5n25	1n13	0n45	28n 8			n.a.
W 2	21 13	21 14	3 57	12 58	2 46	18 44	0 18	4 51	0 59	5 59	1 25	6 25	2 40	2 35	0 37	22 58	0 4	14 13	5 25	1 11	0 44	28 8			n.a.
T 3	21 24	15 53	3 3	13 14	2 40	19 5	0 16	5 7	0 59	5 57	1 25	6 24	2 40	2 36	0 37	22 58	0 4	14 14	5 25	1 10	0 43	28 7			n.a.
F 4	21 35	9 51	2 0	13 33	2 33	19 26	0 13	5 23	0 58	5 54	1 25	6 24	2 39	2 37	0 37	22 59	0 4	14 15	5 25	1 10	0 42	28 6			n.a.
S 5	21 46	3 31	0 52	13 53	2 26	19 46	0 11	5 39	0 58	5 52	1 25	6 23	2 39	2 38	0 37	22 59	0 4	14 15	5 25	1 11	0 40	28 5			n.a.
S 6	21 56	2n49	0n18	14 15	2 18	20 5	0 9	5 55	0 57	5 49	1 26	6 23	2 39	2 39	0 37	22 59	0 4	14 16	5 25	1 11	0 39	28 4			n.a.
M 7	22 6	8 55	1 25	14 38	2 10	20 24	0 6	6 11	0 57	5 47	1 26	6 22	2 39	2 40	0 37	22 59	0 4	14 16	5 25	1 10	0 38	28 3			n.a.
T 8	22 15	14 34	2 27	15 2	2 2	20 42	0 4	6 26	0 57	5 45	1 26	6 21	2 38	2 41	0 37	22 59	0 4	14 17	5 25	1 9	0 36	28 2			n.a.
W 9	22 24	19 32	3 21	15 27	1 54	20 59	0 1	6 42	0 56	5 43	1 26	6 21	2 38	2 42	0 37	22 59	0 4	14 17	5 25	1 6	0 35	28 1			n.a.
T 10	22 33	23 37	4 4	15 53	1 45	21 16	0s 1	6 58	0 56	5 40	1 27	6 20	2 38	2 43	0 38	22 59	0 4	14 18	5 25	1 2	0 34	28 0			n.a.
F 11	22 41	26 37	4 36	16 19	1 37	21 33	0 3	7 14	0 55	5 38	1 27	6 19	2 37	2 43	0 38	23 0	0 4	14 18	5 25	0 57	0 33	27 59			n.a.
S 12	22 48	28 22	4 55	16 46	1 28	21 48	0 6	7 29	0 55	5 36	1 27	6 18	2 37	2 44	0 38	23 0	0 4	14 19	5 25	0 52	0 31	27 58			n.a.
S 13	22 56	28 45	5 0	17 12	1 20	22 3	0 8	7 45	0 55	5 34	1 27	6 18	2 37	2 45	0 38	23 0	0 4	14 20	5 25	0 46	0 30	27 57			n.a.
M14	23 2	27 48	4 53	17 39	1 11	22 18	0 11	8 1	0 54	5 32	1 28	6 17	2 37	2 46	0 38	23 0	0 4	14 20	5 25	0 41	0 29	27 56			n.a.
T 15	23 9	25 35	4 32	18 6	1 3	22 32	0 13	8 16	0 54	5 31	1 28	6 16	2 36	2 47	0 38	23 0	0 4	14 21	5 25	0 36	0 28	27 55			n.a.
W16	23 14	22 16	4 0	18 33	0 54	22 45	0 15	8 32	0 53	5 29	1 28	6 15	2 36	2 47	0 38	23 1	0 4	14 21	5 25	0 32	0 26	27 54			n.a.
T 17	23 20	18 2	3 18	18 59	0 46	22 57	0 18	8 47	0 53	5 27	1 28	6 14	2 36	2 48	0 38	23 1	0 4	14 22	5 25	0 30	0 25	27 53			n.a.
F 18	23 24	13 3	2 26	19 25	0 37	23 9	0 20	9 2	0 52	5 25	1 29	6 13	2 35	2 49	0 38	23 1	0 4	14 22	5 25	0 28	0 24	27 52			n.a.
S 19	23 29	7 30	1 27	19 51	0 29	23 20	0 22	9 18	0 52	5 24	1 29	6 11	2 35	2 49	0 38	23 1	0 4	14 23	5 25	0 28	0 22	27 51			n.a.
S 20	23 33	1 33	0 22	20 16	0 21	23 30	0 25	9 33	0 51	5 22	1 29	6 10	2 35	2 50	0 38	23 1	0 4	14 23	5 25	0 28	0 21	27 50			n.a.
M21	23 36	4s39	0s46	20 41	0 13	23 40	0 27	9 48	0 51	5 21	1 30	6 9	2 35	2 51	0 38	23 1	0 4	14 24	5 24	0 28	0 20	27 49			n.a.
T 22	23 39	10 51	1 53	21 5	0 5	23 49	0 29	10 3	0 50	5 20	1 30	6 8	2 34	2 51	0 38	23 2	0 4	14 24	5 24	0 27	0 19	27 48			n.a.
W23	23 42	16 46	2 56	21 28	0s 3	23 57	0 31	10 18	0 50	5 18	1 30	6 6	2 34	2 52	0 38	23 2	0 4	14 25	5 24	0 26	0 17	27 47			n.a.
T 24	23 44	22 0	3 51	21 51	0 10	24 4	0 33	10 33	0 49	5 17	1 30	6 5	2 34	2 52	0 38	23 2	0 4	14 25	5 24	0 23	0 16	27 46			n.a.
F 25	23 45	26 3	4 32	22 13	0 18	24 11	0 36	10 48	0 49	5 16	1 31	6 4	2 33	2 53	0 38	23 2	0 4	14 25	5 24	0 19	0 15	27 45			n.a.
S 26	23 46	28 23	4 56	22 34	0 25	24 17	0 38	11 3	0 48	5 15	1 31	6 2	2 33	2 54	0 38	23 2	0 4	14 26	5 24	0 15	0 13	27 44			n.a.
S 27	23 47	28 36	4 58	22 54	0 32	24 22	0 40	11 18	0 48	5 14	1 31	6 1	2 33	2 54	0 38	23 3	0 4	14 26	5 24	0 10	0 12	27 43			n.a.
M28	23 47	26 38	4 40	23 13	0 39	24 26	0 42	11 32	0 47	5 13	1 32	5 59	2 33	2 54	0 38	23 3	0 4	14 27	5 24	0 5	0 11	27 42			n.a.
T 29	23 47	22 47	4 2	23 31	0 45	24 30	0 44	11 47	0 47	5 12	1 32	5 58	2 32	2 55	0 38	23 3	0 4	14 27	5 24	0 2	0 10	27 41			n.a.
W30	23 46	17 32	3 8	23 48	0 52	24 33	0 46	12 1	0 46	5 11	1 32	5 56	2 32	2 55	0 38	23 3	0 4	14 28	5 24	0s 1	0 8	27 40			n.a.
T 31	23s44	11s27	2s 4	24s 4	0s58	24s35	0s48	12s16	0n46	5n11	1n32	5s55	2s32	2s56	0n38	23n 3	0n 4	14s28	5n24	0s 2	0n 7	27n39			n.a.

Julian Day Number = 1461334.5, Delta T = 05h39m10s
Ecliptic obliquity = 23°47'00, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°54'28, Lahiri = -13°47'28 Julian Calendar 1 Dec. 713 BCE == Greg. Calendar 23 Nov. 713 BCE

The year -712 astronomical counting style corresponds to year 713 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 712 BCE
geocentric

JANUARY 712 BCE (-711) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 12 25	4♉20'20	19♓38	18♐12	1♉38	4♏30	20♍40	21♓ 7	8♎45	14°R28	26♏51	29°R53	0♈14	16♋39	n.a.	F 1
S 2	6 16 21	5°21'09	3♈ 5	19°44	2°53	5°11	20°42	21°11	8°46	14♋26	26°53	29♓52	0°11	16°46	n.a.	S 2
S 3	6 20 18	6°21'57	16° 9	21°17	4° 8	5°51	20°44	21°15	8°47	14°25	26°55	29°52	0° 8	16°53	n.a.	S 3
M 4	6 24 14	7°22'44	28°53	22°51	5°23	6°32	20°45	21°18	8°48	14°23	26°57	29°51	0° 5	16°59	n.a.	M 4
T 5	6 28 11	8°23'28	11♉22	24°26	6°38	7°12	20°47	21°22	8°49	14°21	26°59	29°47	0° 2	17° 6	n.a.	T 5
W 6	6 32 7	9°24'11	23°38	26° 1	7°53	7°52	20°48	21°26	8°50	14°20	27° 0	29°40	29♓58	17°13	n.a.	W 6
T 7	6 36 4	10°24'53	5♊46	27°37	9° 8	8°33	20°49	21°30	8°51	14°18	27° 2	29°30	29°55	17°19	n.a.	T 7
F 8	6 40 1	11°25'32	17°47	29°14	10°23	9°13	20°50	21°35	8°51	14°16	27° 4	29°18	29°52	17°26	n.a.	F 8
S 9	6 43 57	12°26'10	29°44	0♉52	11°38	9°54	20°51	21°39	8°52	14°15	27° 5	29° 4	29°49	17°33	n.a.	S 9
S 10	6 47 54	13°26'46	11♋38	2°31	12°54	10°34	20°52	21°43	8°52	14°13	27° 7	28°50	29°46	17°40	n.a.	S 10
M11	6 51 50	14°27'21	23°30	4°11	14° 9	11°15	20°52	21°48	8°53	14°11	27° 9	28°36	29°43	17°46	n.a.	M11
T 12	6 55 47	15°27'54	5♌22	5°51	15°24	11°55	20°R52	21°52	8°53	14°10	27°10	28°24	29°39	17°53	n.a.	T 12
W13	6 59 43	16°28'25	17°15	7°32	16°39	12°36	20°52	21°57	8°54	14° 8	27°12	28°14	29°36	18° 0	n.a.	W13
T 14	7 3 40	17°28'55	29°12	9°14	17°54	13°16	20°52	22° 2	8°54	14° 6	27°13	28° 8	29°33	18° 6	n.a.	T 14
F 15	7 7 36	18°29'23	11♍15	10°58	19° 9	13°57	20°52	22° 6	8°55	14° 5	27°15	28° 4	29°30	18°13	n.a.	F 15
S 16	7 11 33	19°29'49	23°28	12°42	20°24	14°37	20°51	22°11	8°55	14° 3	27°16	28°D 3	29°27	18°20	n.a.	S 16
S 17	7 15 30	20°30'14	5♎55	14°27	21°39	15°18	20°50	22°16	8°55	14° 1	27°18	28° 3	29°23	18°27	n.a.	S 17
M18	7 19 26	21°30'38	18°41	16°13	22°53	15°58	20°49	22°21	8°55	14° 0	27°19	28°R 3	29°20	18°33	n.a.	M18
T 19	7 23 23	22°31'00	1♏50	18° 0	24° 8	16°39	20°48	22°26	8°55	13°58	27°21	28° 3	29°17	18°40	n.a.	T 19
W20	7 27 19	23°31'20	15°26	19°47	25°23	17°19	20°47	22°32	8°R55	13°56	27°22	28° 1	29°14	18°47	n.a.	W20
T 21	7 31 16	24°31'39	29°31	21°36	26°38	18° 0	20°45	22°37	8°55	13°55	27°24	27°56	29°11	18°53	n.a.	T 21
F 22	7 35 12	25°31'56	14♐ 4	23°26	27°53	18°40	20°43	22°42	8°55	13°53	27°25	27°49	29° 8	19° 0	n.a.	F 22
S 23	7 39 9	26°32'12	29° 1	25°17	29° 8	19°21	20°42	22°48	8°55	13°51	27°26	27°41	29° 4	19° 7	n.a.	S 23
S 24	7 43 5	27°32'26	14♑15	27° 9	0♒23	20° 1	20°40	22°53	8°55	13°50	27°28	27°31	29° 1	19°14	n.a.	S 24
M25	7 47 2	28°32'38	29°35	29° 1	1°38	20°42	20°37	22°59	8°54	13°48	27°29	27°22	28°58	19°20	n.a.	M25
T 26	7 50 59	29°32'48	14♒49	0♒55	2°53	21°22	20°35	23° 4	8°54	13°46	27°30	27°14	28°55	19°27	n.a.	T 26
W27	7 54 55	0♒32'56	29°47	2°49	4° 7	22° 3	20°32	23°10	8°54	13°45	27°31	27° 9	28°52	19°34	n.a.	W27
T 28	7 58 52	1°33'02	14♓21	4°44	5°22	22°43	20°29	23°16	8°53	13°43	27°33	27° 6	28°49	19°40	n.a.	T 28
F 29	8 2 48	2°33'05	28°28	6°39	6°37	23°24	20°26	23°22	8°53	13°42	27°34	27°D 6	28°45	19°47	n.a.	F 29
S 30	8 6 45	3°33'06	12♈ 5	8°35	7°52	24° 4	20°23	23°28	8°52	13°40	27°35	27° 6	28°42	19°54	n.a.	S 30
S 31	8 10 41	4♒33'05	25♈16	10♒32	9♒ 6	24♏45	20♍20	23♓34	8♎52	13♋38	27♏36	27♓ 7	28♓39	20♋ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s43	4s59	0s54	24s19	1s 4	24s36	0s50	12s30	0n45	5n10	1n33	5s53	2s32	2s56	0n38	23n 4	0n 4	14s28	5n24	0s 3	0n 6	27n37		n.a.
S 2	23 40	1n30	0n17	24 32	1 10	24 37	0 52	12 44	0 44	5 10	1 33	5 51	2 31	2 57	0 38	23 4	0 4	14 29	5 24	0 3	0 4	27 36		n.a.
S 3	23 38	7 45	1 25	24 45	1 15	24 37	0 54	12 59	0 44	5 9	1 33	5 50	2 31	2 57	0 38	23 4	0 4	14 29	5 24	0 3	0 3	27 35		n.a.
M 4	23 34	13 31	2 27	24 56	1 21	24 36	0 55	13 13	0 43	5 9	1 34	5 48	2 31	2 57	0 38	23 4	0 4	14 30	5 24	0 4	0 2	27 34		n.a.
T 5	23 31	18 37	3 20	25 5	1 26	24 34	0 57	13 27	0 43	5 8	1 34	5 46	2 31	2 58	0 38	23 4	0 5	14 30	5 24	0 5	0 1	27 33		n.a.
W 6	23 27	22 52	4 3	25 14	1 30	24 31	0 59	13 40	0 42	5 8	1 34	5 44	2 30	2 58	0 38	23 5	0 5	14 30	5 24	0 8	0s 1	27 32		n.a.
T 7	23 22	26 5	4 35	25 20	1 35	24 28	1 1	13 54	0 41	5 8	1 34	5 42	2 30	2 58	0 38	23 5	0 5	14 31	5 24	0 12	0 2	27 31		n.a.
F 8	23 17	28 5	4 54	25 26	1 39	24 24	1 2	14 8	0 41	5 8	1 35	5 40	2 30	2 58	0 38	23 5	0 5	14 31	5 24	0 17	0 3	27 29		n.a.
S 9	23 12	28 47	5 0	25 29	1 43	24 19	1 4	14 22	0 40	5 8	1 35	5 38	2 29	2 59	0 38	23 5	0 5	14 32	5 24	0 23	0 4	27 28		n.a.
S 10	23 6	28 7	4 52	25 32	1 46	24 14	1 5	14 35	0 39	5 8	1 35	5 37	2 29	2 59	0 38	23 5	0 5	14 32	5 25	0 28	0 6	27 27		n.a.
M11	22 59	26 10	4 33	25 32	1 49	24 8	1 7	14 48	0 39	5 8	1 36	5 35	2 29	2 59	0 38	23 5	0 5	14 32	5 25	0 34	0 7	27 26		n.a.
T 12	22 52	23 5	4 1	25 31	1 52	24 1	1 8	15 2	0 38	5 8	1 36	5 32	2 29	2 59	0 38	23 6	0 5	14 33	5 25	0 39	0 8	27 25		n.a.
W13	22 45	19 1	3 18	25 28	1 55	23 53	1 10	15 15	0 37	5 8	1 36	5 30	2 29	2 59	0 38	23 6	0 5	14 33	5 25	0 43	0 10	27 23		n.a.
T 14	22 37	14 12	2 27	25 24	1 57	23 44	1 11	15 28	0 37	5 9	1 37	5 28	2 28	2 59	0 39	23 6	0 5	14 33	5 25	0 45	0 11	27 22		n.a.
F 15	22 29	8 48	1 28	25 18	1 59	23 35	1 12	15 41	0 36	5 9	1 37	5 26	2 28	2 59	0 39	23 6	0 5	14 33	5 25	0 47	0 12	27 21		n.a.
S 16	22 21	3 0	0 24	25 9	2 0	23 25	1 14	15 54	0 35	5 10	1 37	5 24	2 28	3 0	0 39	23 6	0 5	14 34	5 25	0 47	0 13	27 20		n.a.
S 17	22 12	3s 1	0s42	24 59	2 1	23 15	1 15	16 6	0 34	5 10	1 37	5 22	2 28	3 0	0 39	23 7	0 5	14 34	5 25	0 47	0 15	27 19		n.a.
M18	22 2	9 5	1 48	24 47	2 1	23 3	1 16	16 19	0 34	5 11	1 38	5 20	2 27	3 0	0 39	23 7	0 5	14 34	5 25	0 47	0 16	27 17		n.a.
T 19	21 52	14 56	2 50	24 34	2 1	22 51	1 17	16 32	0 33	5 12	1 38	5 17	2 27	3 0	0 39	23 7	0 5	14 35	5 25	0 47	0 17	27 16		n.a.
W20	21 42	20 16	3 44	24 18	2 1	22 39	1 18	16 44	0 32	5 12	1 38	5 15	2 27	3 0	0 39	23 7	0 5	14 35	5 25	0 48	0 19	27 15		n.a.
T 21	21 31	24 41	4 28	24 0	2 0	22 25	1 19	16 56	0 31	5 13	1 39	5 13	2 27	3 0	0 39	23 7	0 5	14 35	5 25	0 50	0 20	27 14		n.a.
F 22	21 20	27 42	4 55	23 40	1 59	22 11	1 20	17 8	0 31	5 14	1 39	5 10	2 26	3 0	0 39	23 8	0 5	14 35	5 25	0 53	0 21	27 12		n.a.
S 23	21 9	28 50	5 4	23 18	1 57	21 56	1 21	17 20	0 30	5 15	1 39	5 8	2 26	2 59	0 39	23 8	0 5	14 36	5 25	0 56	0 22	27 11		n.a.
S 24	20 57	27 50	4 51	22 54	1 54	21 41	1 21	17 32	0 29	5 16	1 39	5 6	2 26	2 59	0 39	23 8	0 5	14 36	5 25	1 0	0 24	27 10		n.a.
M25	20 45	24 43	4 18	22 28	1 52	21 25	1 22	17 44	0 28	5 17	1 40	5 3	2 26	2 59	0 39	23 8	0 5	14 36	5 25	1 4	0 25	27 8		n.a.
T 26	20 32	19 54	3 26	22 0	1 48	21 8	1 23	17 55	0 27	5 19	1 40	5 1	2 26	2 59	0 39	23 8	0 5	14 36	5 25	1 7	0 26	27 7		n.a.
W27	20 19	13 54	2 21	21 30	1 44	20 51	1 23	18 7	0 26	5 20	1 40	4 58	2 25	2 59	0 39	23 8	0 5	14 37	5 25	1 9	0 28	27 6		n.a.
T 28	20 6	7 17	1 8	20 57	1 39	20 33	1 24	18 18	0 26	5 21	1 40	4 56	2 25	2 59	0 39	23 9	0 5	14 37	5 25	1 10	0 29	27 4		n.a.
F 29	19 52	0 31	0n 7	20 23	1 34	20 15	1 24	18 29	0 25	5 23	1 41	4 53	2 25	2 58	0 39	23 9	0 5	14 37	5 25	1 10	0 30	27 3		n.a.
S 30	19 38	6n 4	1 20	19 47	1 28	19 56	1 25	18 40	0 24	5 24	1 41	4 51	2 25	2 58	0 39	23 9	0 5	14 37	5 25	1 10	0 31	27 2		n.a.
S 31	19s24	12n10	2n25	19s 9	1s21	19s36	1s25	18s51	0n23	5n26	1n41	4s48	2s25	2s58	0n39	23n 9	0n 5	14s37	5n25	1s10	0s33	27n 0		n.a.

Julian Day Number = 1461365.5, Delta T = 05h39m08s
Ecliptic obliquity = 23°47'00, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°54'24, Lahiri = -13°47'24 Julian Calendar 1 Jan. 712 BCE == Greg. Calendar 24 Dec. 713 BCE

The year -711 astronomical counting style corresponds to year 712 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 712 BCE
geocentric

FEBRUARY 712 BCE (-711) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 14 38	5♒33'01	8♉ 4	12♒29	10♒21	25♏25	20°R16	23♓40	8°R51	13°R37	27♏37	27°R 8	28♓36	20♋ 7	n.a.	M 1
T 2	8 18 34	6°32'56	20°32	14°25	11°36	26° 6	20♍12	23°46	8♎50	13♋35	27°38	27♓ 6	28°33	20°14	n.a.	T 2
W 3	8 22 31	7°32'48	2♊45	16°22	12°51	26°46	20° 9	23°52	8°50	13°34	27°39	27° 3	28°29	20°21	n.a.	W 3
T 4	8 26 28	8°32'37	14°48	18°18	14° 5	27°27	20° 5	23°58	8°49	13°32	27°40	26°58	28°26	20°27	n.a.	T 4
F 5	8 30 24	9°32'24	26°44	20°14	15°20	28° 7	20° 0	24° 5	8°48	13°31	27°41	26°50	28°23	20°34	n.a.	F 5
S 6	8 34 21	10°32'10	8♋36	22° 8	16°34	28°48	19°56	24°11	8°47	13°29	27°42	26°42	28°20	20°41	n.a.	S 6
S 7	8 38 17	11°31'52	20°28	24° 1	17°49	29°28	19°51	24°17	8°46	13°28	27°43	26°33	28°17	20°48	n.a.	S 7
M 8	8 42 14	12°31'33	2♌20	25°52	19° 4	0♐ 9	19°47	24°24	8°45	13°27	27°44	26°24	28°14	20°54	n.a.	M 8
T 9	8 46 10	13°31'11	14°15	27°41	20°18	0°49	19°42	24°30	8°44	13°25	27°45	26°17	28°10	21° 1	n.a.	T 9
W10	8 50 7	14°30'47	26°15	29°27	21°33	1°30	19°37	24°37	8°43	13°24	27°46	26°11	28° 7	21° 8	n.a.	W10
T 11	8 54 3	15°30'21	8♍20	1♓ 9	22°47	2°10	19°32	24°44	8°42	13°22	27°46	26° 7	28° 4	21°14	n.a.	T 11
F 12	8 58 0	16°29'53	20°33	2°48	24° 2	2°50	19°27	24°50	8°41	13°21	27°47	26°D 6	28° 1	21°21	n.a.	F 12
S 13	9 1 57	17°29'23	2♎55	4°23	25°16	3°31	19°21	24°57	8°40	13°20	27°48	26° 6	27°58	21°28	n.a.	S 13
S 14	9 5 53	18°28'51	15°31	5°54	26°31	4°11	19°16	25° 4	8°38	13°18	27°49	26° 7	27°54	21°35	n.a.	S 14
M15	9 9 50	19°28'17	28°22	7°19	27°45	4°52	19°10	25°11	8°37	13°17	27°49	26° 8	27°51	21°41	n.a.	M15
T 16	9 13 46	20°27'42	11♏32	8°39	29° 0	5°32	19° 4	25°18	8°36	13°16	27°50	26°10	27°48	21°48	n.a.	T 16
W17	9 17 43	21°27'04	25° 3	9°53	0♓14	6°13	18°58	25°24	8°34	13°15	27°51	26°R10	27°45	21°55	n.a.	W17
T 18	9 21 39	22°26'25	8♐58	11° 0	1°28	6°53	18°52	25°31	8°33	13°13	27°51	26° 9	27°42	22° 1	n.a.	T 18
F 19	9 25 36	23°25'43	23°16	12° 1	2°43	7°33	18°46	25°38	8°31	13°12	27°52	26° 6	27°39	22° 8	n.a.	F 19
S 20	9 29 32	24°25'00	7♑54	12°56	3°57	8°14	18°39	25°46	8°30	13°11	27°52	26° 3	27°35	22°15	n.a.	S 20
S 21	9 33 29	25°24'15	22°49	13°43	5°11	8°54	18°33	25°53	8°28	13°10	27°53	25°58	27°32	22°22	n.a.	S 21
M22	9 37 25	26°23'28	7♒52	14°24	6°26	9°34	18°26	26° 0	8°27	13° 9	27°53	25°54	27°29	22°28	n.a.	M22
T 23	9 41 22	27°22'39	22°54	14°56	7°40	10°15	18°20	26° 7	8°25	13° 7	27°53	25°50	27°26	22°35	n.a.	T 23
W24	9 45 19	28°21'48	7♓47	15°22	8°54	10°55	18°13	26°14	8°23	13° 6	27°54	25°48	27°23	22°42	n.a.	W24
T 25	9 49 15	29°20'54	22°22	15°40	10° 9	11°35	18° 6	26°21	8°22	13° 5	27°54	25°D47	27°20	22°48	n.a.	T 25
F 26	9 53 12	0♓19'58	6♈33	15°51	11°23	12°16	17°59	26°29	8°20	13° 4	27°55	25°47	27°16	22°55	n.a.	F 26
S 27	9 57 8	1°19'00	20°18	15°R55	12°37	12°56	17°52	26°36	8°18	13° 3	27°55	25°48	27°13	23° 2	n.a.	S 27
S 28	10 1 5	2♓17'59	3♉37	15♓51	13♓51	13♐36	17♍45	26♓43	8♎16	13♋ 2	27♏55	25♓50	27♓10	23♋ 9	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s 9	17n34	3n22	18s29	1s14	19s16	1s25	19s 2	0n22	5n28	1n41	4s45	2s24	2s58	0n39	23n 9	0n 5	14s38	5n25	1s 9	0s34	26n59		n.a.
T 2	18 54	22 6	4 7	17 47	1 6	18 55	1 26	19 13	0 21	5 29	1 42	4 43	2 24	2 57	0 39	23 10	0 5	14 38	5 26	1 10	0 35	26 58		n.a.
W 3	18 39	25 35	4 40	17 4	0 58	18 34	1 26	19 23	0 20	5 31	1 42	4 40	2 24	2 57	0 39	23 10	0 5	14 38	5 26	1 11	0 37	26 56		n.a.
T 4	18 23	27 52	5 0	16 20	0 48	18 12	1 26	19 34	0 19	5 33	1 42	4 37	2 24	2 57	0 39	23 10	0 5	14 38	5 26	1 13	0 38	26 55		n.a.
F 5	18 7	28 51	5 7	15 34	0 39	17 50	1 26	19 44	0 18	5 35	1 42	4 35	2 24	2 56	0 39	23 10	0 5	14 38	5 26	1 16	0 39	26 53		n.a.
S 6	17 51	28 30	5 0	14 47	0 28	17 27	1 26	19 54	0 17	5 37	1 43	4 32	2 24	2 56	0 39	23 10	0 5	14 38	5 26	1 20	0 40	26 52		n.a.
S 7	17 34	26 50	4 41	13 59	0 17	17 4	1 26	20 4	0 16	5 39	1 43	4 29	2 23	2 56	0 39	23 10	0 5	14 39	5 26	1 23	0 42	26 51		n.a.
M 8	17 17	23 58	4 9	13 10	0 6	16 41	1 26	20 13	0 15	5 41	1 43	4 27	2 23	2 55	0 39	23 11	0 5	14 39	5 26	1 27	0 43	26 49		n.a.
T 9	17 0	20 5	3 27	12 21	0n 6	16 16	1 25	20 23	0 14	5 43	1 43	4 24	2 23	2 55	0 39	23 11	0 5	14 39	5 26	1 30	0 44	26 48		n.a.
W10	16 43	15 22	2 35	11 32	0 19	15 52	1 25	20 32	0 13	5 45	1 44	4 21	2 23	2 54	0 39	23 11	0 5	14 39	5 26	1 32	0 45	26 46		n.a.
T 11	16 25	10 2	1 35	10 44	0 31	15 27	1 25	20 41	0 12	5 47	1 44	4 18	2 23	2 54	0 39	23 11	0 5	14 39	5 26	1 34	0 47	26 45		n.a.
F 12	16 7	4 16	0 30	9 56	0 45	15 2	1 24	20 51	0 11	5 50	1 44	4 15	2 23	2 53	0 39	23 11	0 5	14 39	5 26	1 34	0 48	26 44		n.a.
S 13	15 49	1s45	0s37	9 9	0 58	14 36	1 24	20 59	0 10	5 52	1 44	4 12	2 22	2 53	0 39	23 11	0 5	14 39	5 26	1 34	0 49	26 42		n.a.
S 14	15 30	7 47	1 44	8 23	1 11	14 10	1 23	21 8	0 9	5 54	1 44	4 10	2 22	2 52	0 39	23 11	0 5	14 39	5 26	1 34	0 51	26 41		n.a.
M15	15 12	13 38	2 47	7 39	1 25	13 43	1 23	21 17	0 8	5 57	1 45	4 7	2 22	2 52	0 39	23 12	0 5	14 39	5 26	1 33	0 52	26 39		n.a.
T 16	14 53	19 2	3 42	6 56	1 38	13 16	1 22	21 25	0 7	5 59	1 45	4 4	2 22	2 51	0 39	23 12	0 5	14 39	5 27	1 33	0 53	26 38		n.a.
W17	14 33	23 37	4 27	6 16	1 51	12 49	1 21	21 33	0 6	6 2	1 45	4 1	2 22	2 51	0 39	23 12	0 5	14 40	5 27	1 33	0 54	26 36		n.a.
T 18	14 14	27 1	4 58	5 38	2 4	12 21	1 21	21 42	0 5	6 4	1 45	3 58	2 22	2 50	0 39	23 12	0 5	14 40	5 27	1 33	0 56	26 35		n.a.
F 19	13 54	28 48	5 12	5 3	2 16	11 53	1 20	21 49	0 4	6 7	1 45	3 55	2 22	2 49	0 39	23 12	0 5	14 40	5 27	1 34	0 57	26 33		n.a.
S 20	13 34	28 37	5 5	4 32	2 28	11 25	1 19	21 57	0 2	6 10	1 45	3 52	2 22	2 49	0 39	23 12	0 5	14 40	5 27	1 36	0 58	26 32		n.a.
S 21	13 14	26 24	4 39	4 3	2 39	10 57	1 18	22 5	0 1	6 12	1 46	3 49	2 21	2 48	0 40	23 12	0 5	14 40	5 27	1 37	1 0	26 30		n.a.
M22	12 54	22 18	3 53	3 38	2 50	10 28	1 17	22 12	0 0	6 15	1 46	3 46	2 21	2 47	0 40	23 12	0 5	14 40	5 27	1 39	1 1	26 29		n.a.
T 23	12 33	16 45	2 50	3 16	2 59	9 59	1 16	22 19	0s 1	6 18	1 46	3 43	2 21	2 47	0 40	23 13	0 5	14 40	5 27	1 41	1 2	26 27		n.a.
W24	12 13	10 16	1 37	2 58	3 8	9 30	1 14	22 26	0 2	6 21	1 46	3 40	2 21	2 46	0 40	23 13	0 5	14 40	5 27	1 42	1 3	26 26		n.a.
T 25	11 52	3 22	0 19	2 44	3 15	9 0	1 13	22 33	0 4	6 24	1 46	3 37	2 21	2 45	0 40	23 13	0 5	14 40	5 27	1 42	1 5	26 24		n.a.
F 26	11 31	3n32	0n59	2 34	3 22	8 30	1 12	22 40	0 5	6 26	1 46	3 34	2 21	2 45	0 40	23 13	0 5	14 40	5 27	1 42	1 6	26 23		n.a.
S 27	11 10	10 3	2 11	2 28	3 27	8 0	1 11	22 47	0 6	6 29	1 46	3 31	2 21	2 44	0 40	23 13	0 5	14 40	5 27	1 41	1 7	26 21		n.a.
S 28	10s48	15n55	3n13	2s25	3n31	7s30	1s 9	22s53	0s 7	6n32	1n46	3s28	2s21	2s43	0n40	23n13	0n 5	14s40	5n27	1s41	1s 9	26n19		n.a.

Julian Day Number = 1461396.5, Delta T = 05h39m06s
Ecliptic obliquity = 23°47'00, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°54'20, Lahiri = -13°47'20 Julian Calendar 1 Feb. 712 BCE == Greg. Calendar 24 Jan. 712 BCE

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ASTRODIENST EPHEMERIS for the year 712 BCE
geocentric

MARCH 712 BCE (-711) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 5 1	3♓16'56	16♉31	15°R41	15♓ 5	14♐16	17°R38	26♓51	8°R14	13°R 1	27♏55	25♓51	27♓ 7	23♋15	n.a.	M 1
T 2	10 8 58	4°15'51	29° 4	15♓25	16°19	14°56	17♍31	26°58	8♎12	13♋ 0	27°55	25°R52	27° 4	23°22	n.a.	T 2
W 3	10 12 54	5°14'43	11♊20	15° 2	17°34	15°37	17°23	27° 6	8°10	13° 0	27°56	25°52	27° 0	23°29	n.a.	W 3
T 4	10 16 51	6°13'33	23°23	14°34	18°48	16°17	17°16	27°13	8° 8	12°59	27°56	25°51	26°57	23°35	n.a.	T 4
F 5	10 20 48	7°12'21	5♋19	14° 2	20° 2	16°57	17° 8	27°21	8° 6	12°58	27°56	25°49	26°54	23°42	n.a.	F 5
S 6	10 24 44	8°11'06	17°10	13°25	21°16	17°37	17° 1	27°28	8° 4	12°57	27°56	25°47	26°51	23°49	n.a.	S 6
S 7	10 28 41	9° 9'49	29° 2	12°45	22°30	18°17	16°53	27°36	8° 2	12°56	27°56	25°44	26°48	23°56	n.a.	S 7
M 8	10 32 37	10° 8'29	10♌56	12° 2	23°44	18°57	16°46	27°43	8° 0	12°55	27°R56	25°42	26°45	24° 2	n.a.	M 8
T 9	10 36 34	11° 7'07	22°56	11°18	24°58	19°37	16°38	27°51	7°58	12°55	27°56	25°40	26°41	24° 9	n.a.	T 9
W10	10 40 30	12° 5'44	5♍ 4	10°32	26°11	20°17	16°31	27°59	7°56	12°54	27°56	25°38	26°38	24°16	n.a.	W10
T 11	10 44 27	13° 4'18	17°21	9°47	27°25	20°57	16°23	28° 6	7°54	12°53	27°56	25°37	26°35	24°22	n.a.	T 11
F 12	10 48 23	14° 2'49	29°50	9° 3	28°39	21°37	16°15	28°14	7°51	12°53	27°56	25°D37	26°32	24°29	n.a.	F 12
S 13	10 52 20	15° 1'19	12♎30	8°21	29°53	22°17	16° 8	28°22	7°49	12°52	27°56	25°38	26°29	24°36	n.a.	S 13
S 14	10 56 16	15°59'48	25°23	7°41	1♈ 7	22°56	16° 0	28°29	7°47	12°51	27°55	25°38	26°26	24°42	n.a.	S 14
M15	11 0 13	16°58'14	8♏30	7° 3	2°21	23°36	15°52	28°37	7°45	12°51	27°55	25°39	26°22	24°49	n.a.	M15
T 16	11 4 10	17°56'38	21°52	6°30	3°34	24°16	15°45	28°45	7°42	12°50	27°55	25°40	26°19	24°56	n.a.	T 16
W17	11 8 6	18°55'01	5♐29	6° 0	4°48	24°56	15°37	28°53	7°40	12°50	27°55	25°40	26°16	25° 3	n.a.	W17
T 18	11 12 3	19°53'23	19°22	5°35	6° 2	25°35	15°29	29° 0	7°38	12°49	27°54	25°R41	26°13	25° 9	n.a.	T 18
F 19	11 15 59	20°51'43	3♑31	5°14	7°16	26°15	15°22	29° 8	7°35	12°49	27°54	25°41	26°10	25°16	n.a.	F 19
S 20	11 19 56	21°50'01	17°52	4°58	8°29	26°55	15°14	29°16	7°33	12°49	27°54	25°40	26° 6	25°23	n.a.	S 20
S 21	11 23 52	22°48'17	2♒24	4°48	9°43	27°34	15° 7	29°24	7°31	12°48	27°53	25°40	26° 3	25°29	n.a.	S 21
M22	11 27 49	23°46'32	17° 1	4°42	10°56	28°14	14°59	29°32	7°28	12°48	27°53	25°40	26° 0	25°36	n.a.	M22
T 23	11 31 45	24°44'45	1♓39	4°D41	12°10	28°53	14°51	29°39	7°26	12°48	27°52	25°40	25°57	25°43	n.a.	T 23
W24	11 35 42	25°42'56	16°10	4°45	13°24	29°33	14°44	29°47	7°23	12°47	27°52	25°D40	25°54	25°50	n.a.	W24
T 25	11 39 39	26°41'05	0♈30	4°54	14°37	0♑12	14°37	29°55	7°21	12°47	27°51	25°R40	25°51	25°56	n.a.	T 25
F 26	11 43 35	27°39'13	14°32	5° 7	15°51	0°51	14°29	0♈ 3	7°18	12°47	27°51	25°39	25°47	26° 3	n.a.	F 26
S 27	11 47 32	28°37'18	28°14	5°25	17° 4	1°30	14°22	0°11	7°16	12°47	27°50	25°39	25°44	26°10	n.a.	S 27
S 28	11 51 28	29°35'22	11♉33	5°48	18°18	2°10	14°15	0°18	7°13	12°47	27°50	25°39	25°41	26°16	n.a.	S 28
M29	11 55 25	0♈33'24	24°30	6°15	19°31	2°49	14° 8	0°26	7°11	12°47	27°49	25°38	25°38	26°23	n.a.	M29
T 30	11 59 21	1°31'24	7♊ 7	6°47	20°44	3°28	14° 1	0°34	7° 8	12°46	27°48	25°38	25°35	26°30	n.a.	T 30
W31	12 3 18	2♈29'22	19♊26	7♓22	21♈58	4♑ 7	13♍54	0♈42	7♎ 6	12♋46	27♏48	25♓37	25♓31	26♋36	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
M 1	10s27	20n54	4n 4	2s27	3n33	7s 0	1s 8	22s59	0s 9	6n35	1n47	3s25	2s21	2s42	0n40	23n13	0n 5	14s40	5n27	1s40	1s10	26n18		n.a.
T 2	10 5	24 48	4 41	2 33	3 34	6 29	1 6	23 5	0 10	6 38	1 47	3 22	2 20	2 42	0 40	23 13	0 5	14 40	5 28	1 40	1 11	26 16		n.a.
W 3	9 43	27 29	5 5	2 43	3 33	5 59	1 5	23 11	0 11	6 41	1 47	3 19	2 20	2 41	0 40	23 13	0 5	14 40	5 28	1 40	1 12	26 15		n.a.
T 4	9 21	28 51	5 15	2 56	3 30	5 28	1 3	23 16	0 13	6 44	1 47	3 16	2 20	2 40	0 40	23 14	0 5	14 40	5 28	1 40	1 14	26 13		n.a.
F 5	8 59	28 51	5 11	3 12	3 26	4 57	1 2	23 22	0 14	6 47	1 47	3 12	2 20	2 39	0 40	23 14	0 5	14 40	5 28	1 41	1 15	26 12		n.a.
S 6	8 37	27 31	4 53	3 32	3 20	4 26	1 0	23 27	0 15	6 50	1 47	3 9	2 20	2 38	0 40	23 14	0 5	14 40	5 28	1 42	1 16	26 10		n.a.
S 7	8 15	24 56	4 24	3 54	3 13	3 54	0 58	23 32	0 17	6 53	1 47	3 6	2 20	2 38	0 40	23 14	0 5	14 39	5 28	1 43	1 17	26 8		n.a.
M 8	7 52	21 18	3 42	4 19	3 4	3 23	0 56	23 37	0 18	6 56	1 47	3 3	2 20	2 37	0 40	23 14	0 5	14 39	5 28	1 44	1 19	26 7		n.a.
T 9	7 30	16 45	2 51	4 45	2 54	2 52	0 54	23 42	0 19	6 59	1 47	3 0	2 20	2 36	0 40	23 14	0 5	14 39	5 28	1 45	1 20	26 5		n.a.
W10	7 7	11 31	1 51	5 13	2 42	2 20	0 53	23 46	0 21	7 2	1 47	2 57	2 20	2 35	0 40	23 14	0 5	14 39	5 28	1 46	1 21	26 3		n.a.
T 11	6 45	5 46	0 46	5 42	2 29	1 49	0 51	23 50	0 22	7 5	1 47	2 54	2 20	2 34	0 40	23 14	0 5	14 39	5 28	1 46	1 23	26 2		n.a.
F 12	6 22	0s17	0s23	6 12	2 16	1 17	0 49	23 55	0 24	7 8	1 47	2 51	2 20	2 33	0 40	23 14	0 5	14 39	5 28	1 46	1 24	26 0		n.a.
S 13	5 59	6 25	1 32	6 41	2 1	0 45	0 47	23 59	0 25	7 11	1 47	2 47	2 20	2 32	0 40	23 14	0 5	14 39	5 28	1 46	1 25	25 59		n.a.
S 14	5 36	12 23	2 37	7 11	1 46	0 14	0 45	24 2	0 27	7 14	1 47	2 44	2 20	2 31	0 40	23 14	0 5	14 39	5 28	1 45	1 26	25 57		n.a.
M15	5 13	17 56	3 36	7 39	1 30	0n18	0 42	24 6	0 28	7 17	1 47	2 41	2 19	2 30	0 40	23 14	0 5	14 39	5 28	1 45	1 28	25 55		n.a.
T 16	4 50	22 44	4 24	8 7	1 14	0 50	0 40	24 9	0 30	7 20	1 47	2 38	2 19	2 29	0 40	23 15	0 5	14 39	5 29	1 45	1 29	25 54		n.a.
W17	4 27	26 24	4 58	8 33	0 58	1 21	0 38	24 12	0 31	7 23	1 47	2 35	2 19	2 29	0 40	23 15	0 5	14 38	5 29	1 45	1 30	25 52		n.a.
T 18	4 4	28 35	5 15	8 57	0 41	1 53	0 36	24 15	0 33	7 26	1 47	2 32	2 19	2 28	0 40	23 15	0 5	14 38	5 29	1 45	1 32	25 50		n.a.
F 19	3 40	28 58	5 14	9 20	0 25	2 24	0 34	24 18	0 35	7 29	1 47	2 28	2 19	2 27	0 40	23 15	0 5	14 38	5 29	1 45	1 33	25 48		n.a.
S 20	3 17	27 25	4 54	9 40	0 10	2 56	0 31	24 21	0 36	7 32	1 47	2 25	2 19	2 26	0 40	23 15	0 5	14 38	5 29	1 45	1 34	25 47		n.a.
S 21	2 54	24 2	4 14	9 59	0s 6	3 28	0 29	24 23	0 38	7 35	1 47	2 22	2 19	2 25	0 40	23 15	0 5	14 38	5 29	1 45	1 35	25 45		n.a.
M22	2 30	19 6	3 18	10 15	0 21	3 59	0 27	24 26	0 39	7 38	1 47	2 19	2 19	2 24	0 40	23 15	0 5	14 38	5 29	1 45	1 37	25 43		n.a.
T 23	2 7	13 3	2 9	10 29	0 35	4 30	0 24	24 28	0 41	7 41	1 47	2 16	2 19	2 23	0 40	23 15	0 5	14 38	5 29	1 45	1 38	25 42		n.a.
W24	1 44	6 20	0 52	10 40	0 49	5 2	0 22	24 30	0 43	7 44	1 47	2 13	2 19	2 22	0 40	23 15	0 5	14 37	5 29	1 45	1 39	25 40		n.a.
T 25	1 20	0n37	0n27	10 49	1 2	5 33	0 19	24 31	0 44	7 47	1 47	2 9	2 19	2 21	0 40	23 15	0 5	14 37	5 29	1 45	1 41	25 38		n.a.
F 26	0 57	7 23	1 43	10 55	1 15	6 4	0 17	24 33	0 46	7 50	1 47	2 6	2 19	2 20	0 40	23 15	0 5	14 37	5 29	1 45	1 42	25 36		n.a.
S 27	0 33	13 39	2 51	11 0	1 26	6 35	0 14	24 34	0 48	7 52	1 47	2 3	2 19	2 19	0 40	23 15	0 5	14 37	5 29	1 45	1 43	25 35		n.a.
S 28	0 10	19 7	3 48	11 1	1 37	7 5	0 12	24 36	0 50	7 55	1 46	2 0	2 19	2 18	0 40	23 15	0 5	14 37	5 29	1 45	1 44	25 33		n.a.
M29	0n13	23 33	4 31	11 1	1 48	7 36	0 9	24 37	0 51	7 58	1 46	1 57	2 19	2 17	0 40	23 15	0 5	14 37	5 29	1 45	1 46	25 31		n.a.
T 30	0 37	26 45	5 0	10 58	1 57	8 6	0 7	24 37	0 53	8 0	1 46	1 54	2 19	2 16	0 40	23 15	0 5	14 36	5 29	1 46	1 47	25 29		n.a.
W31	1n 0	28n35	5n15	10s53	2s 6	8n37	0s 4	24s38	0s55	8n 3	1n46	1s50	2s19	2s15	0n40	23n15	0n 5	14s36	5n29	1s46	1s48	25n28		n.a.

Julian Day Number = 1461424.5, Delta T = 05h39m05s
Ecliptic obliquity = 23°47'01, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°54'16, Lahiri = -13°47'16 Julian Calendar 1 March 712 BCE == Greg. Calendar 21 Feb. 712 BCE

The year -711 astronomical counting style corresponds to year 712 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 712 BCE
geocentric

APRIL 712 BCE (-711) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 7 14	3♈27'18	1♋32	8♓ 1	23♈11	4♑46	13°R47	0♈50	7°R 3	12°D46	27°R47	25°D37	25♓28	26♋43	n.a.	T 1
F 2	12 11 11	4°25'12	13°29	8°44	24°24	5°24	13♍40	0°58	7♎ 1	12♋46	27♏46	25♓37	25°25	26°50	n.a.	F 2
S 3	12 15 8	5°23'04	25°21	9°31	25°38	6° 3	13°33	1° 5	6°58	12°47	27°45	25°38	25°22	26°57	n.a.	S 3
S 4	12 19 4	6°20'54	7♌13	10°21	26°51	6°42	13°26	1°13	6°56	12°47	27°45	25°39	25°19	27° 3	n.a.	S 4
M 5	12 23 1	7°18'42	19°10	11°14	28° 4	7°21	13°20	1°21	6°53	12°47	27°44	25°40	25°16	27°10	n.a.	M 5
T 6	12 26 57	8°16'29	1♍14	12°10	29°17	7°59	13°14	1°29	6°51	12°47	27°43	25°41	25°12	27°17	n.a.	T 6
W 7	12 30 54	9°14'14	13°31	13°10	0♉30	8°38	13° 7	1°37	6°48	12°47	27°42	25°42	25° 9	27°23	n.a.	W 7
T 8	12 34 50	10°11'57	26° 1	14°12	1°43	9°16	13° 1	1°44	6°46	12°47	27°41	25°R42	25° 6	27°30	n.a.	T 8
F 9	12 38 47	11° 9'38	8♎46	15°18	2°56	9°54	12°55	1°52	6°43	12°48	27°40	25°41	25° 3	27°37	n.a.	F 9
S 10	12 42 43	12° 7'18	21°47	16°26	4° 9	10°32	12°49	2° 0	6°41	12°48	27°39	25°40	25° 0	27°43	n.a.	S 10
S 11	12 46 40	13° 4'57	5♏ 4	17°37	5°22	11°11	12°43	2° 8	6°38	12°48	27°38	25°38	24°57	27°50	n.a.	S 11
M12	12 50 36	14° 2'34	18°35	18°51	6°35	11°49	12°38	2°15	6°35	12°49	27°37	25°36	24°53	27°57	n.a.	M12
T 13	12 54 33	15° 0'10	2♐19	20° 7	7°48	12°27	12°32	2°23	6°33	12°49	27°36	25°33	24°50	28° 4	n.a.	T 13
W14	12 58 30	15°57'45	16°14	21°26	9° 1	13° 4	12°27	2°31	6°31	12°49	27°35	25°31	24°47	28°10	n.a.	W14
T 15	13 2 26	16°55'19	0♑17	22°47	10°14	13°42	12°21	2°39	6°28	12°50	27°34	25°29	24°44	28°17	n.a.	T 15
F 16	13 6 23	17°52'52	14°26	24°11	11°27	14°20	12°16	2°46	6°26	12°50	27°33	25°D29	24°41	28°24	n.a.	F 16
S 17	13 10 19	18°50'24	28°39	25°37	12°40	14°57	12°11	2°54	6°23	12°51	27°32	25°29	24°37	28°30	n.a.	S 17
S 18	13 14 16	19°47'55	12♒53	27° 6	13°53	15°35	12° 6	3° 2	6°21	12°51	27°31	25°30	24°34	28°37	n.a.	S 18
M19	13 18 12	20°45'25	27° 7	28°37	15° 5	16°12	12° 2	3° 9	6°18	12°52	27°30	25°31	24°31	28°44	n.a.	M19
T 20	13 22 9	21°42'54	11♓18	0♈10	16°18	16°49	11°57	3°17	6°16	12°53	27°29	25°33	24°28	28°51	n.a.	T 20
W21	13 26 5	22°40'22	25°22	1°46	17°31	17°26	11°53	3°24	6°13	12°53	27°28	25°R33	24°25	28°57	n.a.	W21
T 22	13 30 2	23°37'48	9♈17	3°24	18°43	18° 3	11°48	3°32	6°11	12°54	27°26	25°32	24°22	29° 4	n.a.	T 22
F 23	13 33 59	24°35'14	22°59	5° 4	19°56	18°40	11°44	3°39	6° 9	12°55	27°25	25°30	24°18	29°11	n.a.	F 23
S 24	13 37 55	25°32'39	6♉26	6°47	21° 9	19°17	11°40	3°47	6° 6	12°55	27°24	25°27	24°15	29°17	n.a.	S 24
S 25	13 41 52	26°30'03	19°36	8°32	22°21	19°53	11°37	3°54	6° 4	12°56	27°23	25°22	24°12	29°24	n.a.	S 25
M26	13 45 48	27°27'25	2♊28	10°19	23°34	20°30	11°33	4° 2	6° 2	12°57	27°21	25°17	24° 9	29°31	n.a.	M26
T 27	13 49 45	28°24'47	15° 3	12° 9	24°46	21° 6	11°30	4° 9	5°59	12°58	27°20	25°12	24° 6	29°37	n.a.	T 27
W28	13 53 41	29°22'07	27°22	14° 0	25°59	21°42	11°27	4°16	5°57	12°59	27°19	25° 7	24° 3	29°44	n.a.	W28
T 29	13 57 38	0♉19'26	9♋28	15°54	27°11	22°18	11°23	4°24	5°55	13° 0	27°18	25° 4	23°59	29°51	n.a.	T 29
F 30	14 1 34	1♉16'44	21♋25	17♈51	28♉24	22♑54	11♍21	4♈31	5♎53	13♋ 0	27♏16	25♓ 2	23♓56	29♋57	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n24	29n 2	5n15	10s45	2s14	9n 7	0s 2	24s39	0s57	8n 6	1n46	1s47	2s19	2s14	0n40	23n15	0n 5	14s36	5n29	1s46	1s49	25n26		n.a.
F 2	1 47	28 5	5 2	10 35	2 22	9 36	0n 1	24 39	0 59	8 8	1 46	1 44	2 19	2 13	0 40	23 15	0 5	14 36	5 29	1 46	1 51	25 24		n.a.
S 3	2 10	25 53	4 35	10 24	2 28	10 6	0 4	24 39	1 0	8 11	1 46	1 41	2 19	2 12	0 40	23 15	0 5	14 36	5 30	1 46	1 52	25 22		n.a.
S 4	2 33	22 33	3 57	10 10	2 34	10 35	0 6	24 39	1 2	8 13	1 46	1 38	2 19	2 11	0 40	23 15	0 6	14 35	5 30	1 45	1 53	25 20		n.a.
M 5	2 57	18 16	3 9	9 54	2 39	11 4	0 9	24 39	1 4	8 16	1 45	1 35	2 19	2 10	0 40	23 15	0 6	14 35	5 30	1 45	1 55	25 19		n.a.
T 6	3 20	13 14	2 11	9 36	2 43	11 33	0 11	24 38	1 6	8 18	1 45	1 32	2 19	2 9	0 40	23 15	0 6	14 35	5 30	1 44	1 56	25 17		n.a.
W 7	3 43	7 36	1 7	9 16	2 47	12 2	0 14	24 38	1 8	8 20	1 45	1 28	2 19	2 8	0 40	23 15	0 6	14 35	5 30	1 44	1 57	25 15		n.a.
T 8	4 6	1 35	0s 2	8 54	2 50	12 30	0 17	24 37	1 10	8 22	1 45	1 25	2 19	2 7	0 40	23 15	0 6	14 34	5 30	1 44	1 58	25 13		n.a.
F 9	4 29	4s37	1 12	8 31	2 52	12 58	0 19	24 36	1 12	8 25	1 45	1 22	2 19	2 6	0 40	23 15	0 6	14 34	5 30	1 44	2 0	25 11		n.a.
S 10	4 51	10 45	2 19	8 5	2 54	13 26	0 22	24 35	1 14	8 27	1 45	1 19	2 19	2 5	0 40	23 15	0 6	14 34	5 30	1 45	2 1	25 9		n.a.
S 11	5 14	16 32	3 20	7 38	2 55	13 53	0 25	24 34	1 16	8 29	1 44	1 16	2 19	2 4	0 40	23 15	0 6	14 34	5 30	1 45	2 2	25 7		n.a.
M12	5 37	21 38	4 12	7 9	2 55	14 20	0 27	24 33	1 18	8 31	1 44	1 13	2 19	2 3	0 40	23 15	0 6	14 34	5 30	1 46	2 4	25 6		n.a.
T 13	6 0	25 39	4 49	6 38	2 54	14 47	0 30	24 31	1 20	8 33	1 44	1 10	2 19	2 2	0 40	23 15	0 6	14 33	5 30	1 47	2 5	25 4		n.a.
W14	6 22	28 12	5 10	6 5	2 53	15 13	0 33	24 30	1 22	8 35	1 44	1 7	2 19	2 1	0 40	23 15	0 6	14 33	5 30	1 48	2 6	25 2		n.a.
T 15	6 44	29 0	5 13	5 31	2 52	15 39	0 35	24 28	1 24	8 37	1 44	1 4	2 19	2 0	0 40	23 15	0 6	14 33	5 30	1 49	2 7	25 0		n.a.
F 16	7 7	27 55	4 58	4 55	2 49	16 5	0 38	24 26	1 26	8 39	1 43	1 1	2 20	1 59	0 40	23 15	0 6	14 33	5 30	1 49	2 9	24 58		n.a.
S 17	7 29	25 1	4 24	4 18	2 46	16 30	0 40	24 24	1 29	8 40	1 43	0 58	2 20	1 58	0 40	23 15	0 6	14 32	5 30	1 49	2 10	24 56		n.a.
S 18	7 51	20 35	3 33	3 39	2 43	16 55	0 43	24 22	1 31	8 42	1 43	0 55	2 20	1 57	0 40	23 15	0 6	14 32	5 30	1 49	2 11	24 54		n.a.
M19	8 13	14 59	2 30	2 59	2 39	17 19	0 45	24 19	1 33	8 44	1 43	0 52	2 20	1 56	0 40	23 15	0 6	14 32	5 30	1 48	2 12	24 52		n.a.
T 20	8 35	8 37	1 17	2 17	2 34	17 43	0 48	24 17	1 35	8 45	1 42	0 49	2 20	1 55	0 40	23 15	0 6	14 31	5 30	1 48	2 14	24 50		n.a.
W21	8 57	1 53	0 1	1 33	2 28	18 6	0 50	24 14	1 37	8 47	1 42	0 46	2 20	1 54	0 40	23 15	0 6	14 31	5 30	1 48	2 15	24 49		n.a.
T 22	9 18	4n52	1n15	0 48	2 23	18 29	0 53	24 11	1 40	8 48	1 42	0 43	2 20	1 53	0 40	23 15	0 6	14 31	5 30	1 48	2 16	24 47		n.a.
F 23	9 40	11 18	2 25	0 2	2 16	18 52	0 55	24 9	1 42	8 49	1 42	0 40	2 20	1 52	0 40	23 14	0 6	14 31	5 30	1 49	2 18	24 45		n.a.
S 24	10 1	17 5	3 25	0n45	2 9	19 14	0 58	24 6	1 44	8 51	1 41	0 37	2 20	1 51	0 40	23 14	0 6	14 30	5 30	1 50	2 19	24 43		n.a.
S 25	10 22	21 56	4 13	1 34	2 2	19 36	1 0	24 2	1 46	8 52	1 41	0 34	2 20	1 50	0 40	23 14	0 6	14 30	5 30	1 52	2 20	24 41		n.a.
M26	10 43	25 39	4 47	2 24	1 54	19 57	1 3	23 59	1 49	8 53	1 41	0 31	2 20	1 49	0 40	23 14	0 6	14 30	5 30	1 54	2 21	24 39		n.a.
T 27	11 4	28 0	5 7	3 15	1 46	20 17	1 5	23 56	1 51	8 54	1 41	0 28	2 20	1 49	0 40	23 14	0 6	14 30	5 30	1 56	2 23	24 37		n.a.
W28	11 24	28 56	5 11	4 7	1 37	20 37	1 7	23 52	1 54	8 55	1 40	0 25	2 20	1 48	0 40	23 14	0 6	14 29	5 30	1 58	2 24	24 35		n.a.
T 29	11 45	28 27	5 2	5 0	1 28	20 56	1 10	23 49	1 56	8 56	1 40	0 22	2 21	1 47	0 39	23 14	0 6	14 29	5 30	1 59	2 25	24 33		n.a.
F 30	12n 5	26n39	4n39	5n54	1s18	21n15	1n12	23s45	1s58	8n57	1n40	0s19	2s21	1s46	0n39	23n14	0n 6	14s29	5n30	2s 0	2s26	24n31		n.a.

Julian Day Number = 1461455.5, Delta T = 05h39m03s
Ecliptic obliquity = 23°47'01, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°54'12, Lahiri = -13°47'12 Julian Calendar 1 Apr. 712 BCE == Greg. Calendar 24 March 712 BCE

The year -711 astronomical counting style corresponds to year 712 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 712 BCE
geocentric

MAY 712 BCE (-711) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 5 31	2♉14'01	3♌17	19♈49	29♉36	23♊29	11°R18	4♈38	5°R51	13♋ 1	27°R15	25°D 1	23♓53	0♌ 4	n.a.	S 1
S 2	14 9 28	3°11'16	15° 9	21°49	0♊48	24° 5	11♍15	4°46	5♎48	13° 2	27♏13	25♓ 2	23°50	0°11	n.a.	S 2
M 3	14 13 24	4° 8'31	27° 6	23°52	2° 0	24°40	11°13	4°53	5°46	13° 3	27°12	25° 3	23°47	0°18	n.a.	M 3
T 4	14 17 21	5° 5'44	9♍13	25°56	3°13	25°15	11°11	5° 0	5°44	13° 4	27°11	25° 5	23°43	0°24	n.a.	T 4
W 5	14 21 17	6° 2'56	21°35	28° 2	4°25	25°50	11° 9	5° 7	5°42	13° 5	27° 9	25°R 6	23°40	0°31	n.a.	W 5
T 6	14 25 14	7° 0'08	4♎14	0♉ 9	5°37	26°25	11° 7	5°14	5°40	13° 7	27° 8	25° 6	23°37	0°38	n.a.	T 6
F 7	14 29 10	7°57'18	17°14	2°18	6°49	26°59	11° 5	5°21	5°38	13° 8	27° 6	25° 4	23°34	0°44	n.a.	F 7
S 8	14 33 7	8°54'28	0♏34	4°27	8° 1	27°34	11° 4	5°28	5°36	13° 9	27° 5	25° 0	23°31	0°51	n.a.	S 8
S 9	14 37 3	9°51'38	14°15	6°38	9°13	28° 8	11° 2	5°35	5°34	13°10	27° 4	24°54	23°28	0°58	n.a.	S 9
M10	14 41 0	10°48'46	28°13	8°49	10°25	28°42	11° 1	5°42	5°32	13°11	27° 2	24°47	23°24	1° 4	n.a.	M10
T 11	14 44 57	11°45'55	12♐24	11° 1	11°37	29°16	11° 0	5°49	5°30	13°13	27° 1	24°40	23°21	1°11	n.a.	T 11
W12	14 48 53	12°43'03	26°43	13°12	12°49	29°49	11° 0	5°56	5°29	13°14	26°59	24°33	23°18	1°18	n.a.	W12
T 13	14 52 50	13°40'10	11♑ 6	15°24	14° 1	0♒23	10°59	6° 3	5°27	13°15	26°58	24°28	23°15	1°25	n.a.	T 13
F 14	14 56 46	14°37'18	25°26	17°34	15°13	0°56	10°59	6° 9	5°25	13°16	26°56	24°24	23°12	1°31	n.a.	F 14
S 15	15 0 43	15°34'25	9♒42	19°45	16°24	1°29	10°58	6°16	5°23	13°18	26°55	24°D23	23° 9	1°38	n.a.	S 15
S 16	15 4 39	16°31'33	23°49	21°54	17°36	2° 1	10°D58	6°23	5°21	13°19	26°53	24°23	23° 5	1°45	n.a.	S 16
M17	15 8 36	17°28'40	7♓49	24° 2	18°48	2°34	10°58	6°29	5°20	13°21	26°52	24°23	23° 2	1°51	n.a.	M17
T 18	15 12 33	18°25'47	21°38	26° 8	19°59	3° 6	10°59	6°36	5°18	13°22	26°50	24°R24	22°59	1°58	n.a.	T 18
W19	15 16 29	19°22'54	5♈18	28°13	21°11	3°38	10°59	6°42	5°17	13°23	26°49	24°24	22°56	2° 5	n.a.	W19
T 20	15 20 26	20°20'01	18°48	0♊17	22°23	4° 9	11° 0	6°49	5°15	13°25	26°47	24°21	22°53	2°11	n.a.	T 20
F 21	15 24 22	21°17'07	2♉ 7	2°19	23°34	4°40	11° 1	6°55	5°14	13°26	26°46	24°16	22°49	2°18	n.a.	F 21
S 22	15 28 19	22°14'14	15°13	4°18	24°46	5°11	11° 2	7° 2	5°12	13°28	26°44	24° 9	22°46	2°25	n.a.	S 22
S 23	15 32 15	23°11'21	28° 7	6°16	25°57	5°42	11° 3	7° 8	5°11	13°29	26°43	24° 0	22°43	2°31	n.a.	S 23
M24	15 36 12	24° 8'28	10♊47	8°12	27° 8	6°13	11° 4	7°14	5° 9	13°31	26°41	23°49	22°40	2°38	n.a.	M24
T 25	15 40 8	25° 5'34	23°14	10° 6	28°20	6°43	11° 6	7°20	5° 8	13°33	26°40	23°39	22°37	2°45	n.a.	T 25
W26	15 44 5	26° 2'40	5♋27	11°58	29°31	7°12	11° 8	7°26	5° 7	13°34	26°38	23°29	22°34	2°52	n.a.	W26
T 27	15 48 2	26°59'47	17°30	13°48	0♋42	7°42	11°10	7°32	5° 5	13°36	26°36	23°20	22°30	2°58	n.a.	T 27
F 28	15 51 58	27°56'53	29°24	15°36	1°53	8°11	11°12	7°38	5° 4	13°37	26°35	23°14	22°27	3° 5	n.a.	F 28
S 29	15 55 55	28°53'58	11♌15	17°21	3° 5	8°40	11°14	7°44	5° 3	13°39	26°33	23°11	22°24	3°12	n.a.	S 29
S 30	15 59 51	29°51'04	23° 6	19° 5	4°16	9° 8	11°17	7°50	5° 2	13°41	26°32	23° 9	22°21	3°18	n.a.	S 30
M31	16 3 48	0♊48'09	5♍ 2	20♊46	5♋27	9♒36	11♍19	7♈56	5♎ 1	13♋43	26♏30	23°D 9	22♓18	3♌25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n25	23n40	4n 5	6n48	1s 8	21n34	1n14	23s41	2s 1	8n58	1n40	0s17	2s21	1s45	0n39	23n14	0n 6	14s28	5n30	2s 0	2s28	24n29		n.a.
S 2	12 45	19 42	3 20	7 44	0 58	21 51	1 16	23 37	2 3	8 58	1 39	0 14	2 21	1 44	0 39	23 14	0 6	14 28	5 30	2 0	2 29	24 27		n.a.
M 3	13 5	14 56	2 26	8 39	0 48	22 8	1 18	23 34	2 6	8 59	1 39	0 11	2 21	1 43	0 39	23 14	0 6	14 28	5 30	1 59	2 30	24 25		n.a.
T 4	13 24	9 32	1 25	9 35	0 37	22 25	1 21	23 29	2 8	9 0	1 39	0 8	2 21	1 43	0 39	23 14	0 6	14 28	5 30	1 59	2 32	24 23		n.a.
W 5	13 44	3 41	0 19	10 31	0 26	22 41	1 23	23 25	2 11	9 0	1 39	0 6	2 21	1 42	0 39	23 13	0 6	14 27	5 30	1 58	2 33	24 21		n.a.
T 6	14 3	2s28	0s49	11 27	0 16	22 56	1 25	23 21	2 13	9 1	1 38	0 3	2 21	1 41	0 39	23 13	0 6	14 27	5 30	1 59	2 34	24 19		n.a.
F 7	14 22	8 39	1 57	12 22	0 5	23 11	1 26	23 17	2 16	9 1	1 38	0 0	2 21	1 40	0 39	23 13	0 6	14 27	5 30	1 59	2 35	24 17		n.a.
S 8	14 40	14 38	3 0	13 17	0n 6	23 25	1 28	23 12	2 18	9 1	1 38	0n 3	2 22	1 39	0 39	23 13	0 6	14 27	5 30	2 1	2 37	24 15		n.a.
S 9	14 59	20 3	3 54	14 11	0 16	23 38	1 30	23 8	2 21	9 2	1 37	0 5	2 22	1 39	0 39	23 13	0 6	14 26	5 29	2 3	2 38	24 13		n.a.
M10	15 17	24 31	4 35	15 4	0 27	23 51	1 32	23 3	2 24	9 2	1 37	0 8	2 22	1 38	0 39	23 13	0 6	14 26	5 29	2 6	2 39	24 11		n.a.
T 11	15 35	27 34	5 0	15 56	0 37	24 3	1 34	22 59	2 26	9 2	1 37	0 11	2 22	1 37	0 39	23 13	0 6	14 26	5 29	2 9	2 41	24 9		n.a.
W12	15 53	28 51	5 7	16 46	0 46	24 14	1 35	22 54	2 29	9 2	1 37	0 13	2 22	1 36	0 39	23 13	0 6	14 25	5 29	2 12	2 42	24 7		n.a.
T 13	16 10	28 12	4 55	17 34	0 56	24 25	1 37	22 50	2 32	9 2	1 36	0 16	2 22	1 36	0 39	23 13	0 6	14 25	5 29	2 14	2 43	24 5		n.a.
F 14	16 27	25 40	4 24	18 21	1 4	24 35	1 39	22 45	2 34	9 2	1 36	0 18	2 22	1 35	0 39	23 12	0 6	14 25	5 29	2 15	2 44	24 3		n.a.
S 15	16 44	21 33	3 37	19 5	1 13	24 44	1 40	22 40	2 37	9 2	1 36	0 21	2 22	1 34	0 39	23 12	0 6	14 25	5 29	2 16	2 46	24 0		n.a.
S 16	17 1	16 14	2 37	19 48	1 20	24 53	1 41	22 35	2 40	9 1	1 35	0 23	2 23	1 34	0 39	23 12	0 6	14 24	5 29	2 16	2 47	23 58		n.a.
M17	17 17	10 7	1 28	20 28	1 27	25 1	1 43	22 31	2 43	9 1	1 35	0 26	2 23	1 33	0 39	23 12	0 6	14 24	5 29	2 16	2 48	23 56		n.a.
T 18	17 34	3 35	0 15	21 5	1 34	25 8	1 44	22 26	2 46	9 1	1 35	0 28	2 23	1 32	0 39	23 12	0 6	14 24	5 29	2 15	2 49	23 54		n.a.
W19	17 50	3n 1	0n58	21 40	1 40	25 14	1 45	22 21	2 48	9 0	1 35	0 31	2 23	1 32	0 39	23 12	0 6	14 24	5 29	2 15	2 51	23 52		n.a.
T 20	18 5	9 25	2 7	22 12	1 45	25 20	1 47	22 16	2 51	9 0	1 34	0 33	2 23	1 31	0 39	23 12	0 6	14 23	5 29	2 16	2 52	23 50		n.a.
F 21	18 20	15 18	3 7	22 42	1 49	25 25	1 48	22 11	2 54	8 59	1 34	0 36	2 23	1 31	0 39	23 12	0 6	14 23	5 29	2 18	2 53	23 48		n.a.
S 22	18 35	20 24	3 57	23 9	1 53	25 29	1 49	22 6	2 57	8 58	1 34	0 38	2 24	1 30	0 39	23 11	0 6	14 23	5 29	2 21	2 55	23 46		n.a.
S 23	18 50	24 28	4 34	23 34	1 56	25 33	1 50	22 1	3 0	8 58	1 33	0 40	2 24	1 30	0 39	23 11	0 6	14 22	5 28	2 25	2 56	23 44		n.a.
M24	19 5	27 16	4 56	23 56	1 58	25 36	1 50	21 56	3 3	8 57	1 33	0 43	2 24	1 29	0 39	23 11	0 6	14 22	5 28	2 29	2 57	23 41		n.a.
T 25	19 19	28 39	5 3	24 16	2 0	25 38	1 51	21 51	3 6	8 56	1 33	0 45	2 24	1 29	0 39	23 11	0 6	14 22	5 28	2 34	2 58	23 39		n.a.
W26	19 33	28 37	4 57	24 33	2 1	25 39	1 52	21 46	3 9	8 55	1 32	0 47	2 24	1 28	0 39	23 11	0 6	14 22	5 28	2 38	3 0	23 37		n.a.
T 27	19 46	27 12	4 37	24 47	2 1	25 39	1 53	21 42	3 12	8 54	1 32	0 50	2 24	1 28	0 39	23 11	0 6	14 21	5 28	2 41	3 1	23 35		n.a.
F 28	19 59	24 34	4 6	24 59	2 1	25 39	1 53	21 37	3 15	8 53	1 32	0 52	2 25	1 27	0 39	23 10	0 6	14 21	5 28	2 43	3 2	23 33		n.a.
S 29	20 12	20 54	3 24	25 9	2 0	25 38	1 54	21 32	3 18	8 52	1 32	0 54	2 25	1 27	0 39	23 10	0 6	14 21	5 28	2 45	3 3	23 31		n.a.
S 30	20 25	16 25	2 33	25 17	1 58	25 37	1 54	21 27	3 21	8 51	1 31	0 56	2 25	1 26	0 39	23 10	0 6	14 21	5 28	2 45	3 5	23 29		n.a.
M31	20n37	11n16	1n35	25n23	1n56	25n34	1n54	21s23	3s24	8n49	1n31	0n58	2s25	1s26	0n39	23n10	0n 6	14s20	5n28	2s45	3s 6	23n26		n.a.

Julian Day Number = 1461485.5, Delta T = 05h39m02s
Ecliptic obliquity = 23°47'00, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°54'08, Lahiri = -13°47'07 Julian Calendar 1 May 712 BCE == Greg. Calendar 23 Apr. 712 BCE

The year -711 astronomical counting style corresponds to year 712 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 712 BCE
geocentric

JUNE 712 BCE (-711) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 7 44	1♊45'14	17♍ 8	22♊25	6♋38	10♒ 4	11♍22	8♈ 2	5°R 0	13♋44	26°R29	23°R 9	22♓14	3♌32	n.a.	T 1
W 2	16 11 41	2°42'19	29°30	24° 3	7°49	10°31	11°25	8° 7	4♎59	13°46	26♏27	23♓ 9	22°11	3°38	n.a.	W 2
T 3	16 15 38	3°39'24	12♎13	25°38	8°59	10°58	11°28	8°13	4°58	13°48	26°26	23° 8	22° 8	3°45	n.a.	T 3
F 4	16 19 34	4°36'29	25°20	27°11	10°10	11°25	11°31	8°18	4°57	13°50	26°24	23° 4	22° 5	3°52	n.a.	F 4
S 5	16 23 31	5°33'35	8♏53	28°42	11°21	11°51	11°35	8°24	4°56	13°51	26°23	22°58	22° 2	3°58	n.a.	S 5
S 6	16 27 27	6°30'40	22°51	0♋10	12°31	12°17	11°38	8°29	4°56	13°53	26°21	22°49	21°59	4° 5	n.a.	S 6
M 7	16 31 24	7°27'46	7♐11	1°37	13°42	12°42	11°42	8°34	4°55	13°55	26°20	22°39	21°55	4°12	n.a.	M 7
T 8	16 35 20	8°24'52	21°48	3° 1	14°53	13° 7	11°46	8°40	4°54	13°57	26°18	22°29	21°52	4°19	n.a.	T 8
W 9	16 39 17	9°21'59	6♑33	4°23	16° 3	13°31	11°50	8°45	4°54	13°59	26°17	22°19	21°49	4°25	n.a.	W 9
T 10	16 43 13	10°19'06	21°19	5°43	17°13	13°55	11°55	8°50	4°53	14° 1	26°15	22°10	21°46	4°32	n.a.	T 10
F 11	16 47 10	11°16'14	5♒59	7° 0	18°24	14°19	11°59	8°55	4°52	14° 3	26°14	22° 4	21°43	4°39	n.a.	F 11
S 12	16 51 7	12°13'23	20°26	8°15	19°34	14°42	12° 4	9° 0	4°52	14° 5	26°12	22° 1	21°40	4°45	n.a.	S 12
S 13	16 55 3	13°10'33	4♓38	9°28	20°44	15° 4	12° 8	9° 5	4°52	14° 7	26°11	22° 0	21°36	4°52	n.a.	S 13
M14	16 59 0	14° 7'43	18°34	10°38	21°54	15°26	12°13	9° 9	4°51	14° 9	26° 9	21°59	21°33	4°59	n.a.	M14
T 15	17 2 56	15° 4'54	2♈13	11°46	23° 4	15°48	12°18	9°14	4°51	14°11	26° 8	21°59	21°30	5° 5	n.a.	T 15
W16	17 6 53	16° 2'07	15°37	12°50	24°14	16° 9	12°23	9°19	4°51	14°13	26° 6	21°58	21°27	5°12	n.a.	W16
T 17	17 10 49	16°59'20	28°48	13°53	25°24	16°29	12°29	9°23	4°50	14°15	26° 5	21°54	21°24	5°19	n.a.	T 17
F 18	17 14 46	17°56'34	11♉46	14°52	26°34	16°49	12°34	9°28	4°50	14°17	26° 4	21°47	21°20	5°25	n.a.	F 18
S 19	17 18 43	18°53'49	24°32	15°48	27°44	17° 9	12°40	9°32	4°50	14°19	26° 2	21°38	21°17	5°32	n.a.	S 19
S 20	17 22 39	19°51'05	7♊ 8	16°42	28°53	17°27	12°46	9°36	4°50	14°21	26° 1	21°26	21°14	5°39	n.a.	S 20
M21	17 26 36	20°48'22	19°33	17°32	0♌ 3	17°45	12°52	9°41	4°D50	14°23	26° 0	21°13	21°11	5°45	n.a.	M21
T 22	17 30 32	21°45'40	1♋48	18°18	1°13	18° 3	12°58	9°45	4°50	14°25	25°58	21° 0	21° 8	5°52	n.a.	T 22
W23	17 34 29	22°42'59	13°54	19° 1	2°22	18°20	13° 4	9°49	4°50	14°27	25°57	20°47	21° 5	5°59	n.a.	W23
T 24	17 38 25	23°40'18	25°51	19°41	3°31	18°36	13°11	9°53	4°50	14°29	25°56	20°36	21° 1	6° 6	n.a.	T 24
F 25	17 42 22	24°37'38	7♌42	20°17	4°41	18°51	13°17	9°57	4°50	14°31	25°54	20°28	20°58	6°12	n.a.	F 25
S 26	17 46 18	25°34'59	19°30	20°48	5°50	19° 6	13°24	10° 0	4°51	14°33	25°53	20°22	20°55	6°19	n.a.	S 26
S 27	17 50 15	26°32'21	1♍19	21°16	6°59	19°20	13°30	10° 4	4°51	14°35	25°52	20°19	20°52	6°26	n.a.	S 27
M28	17 54 12	27°29'44	13°13	21°39	8° 8	19°34	13°37	10° 7	4°51	14°38	25°50	20°18	20°49	6°32	n.a.	M28
T 29	17 58 8	28°27'07	25°18	21°57	9°17	19°47	13°44	10°11	4°52	14°40	25°49	20°18	20°46	6°39	n.a.	T 29
W30	18 2 5	29♊24'31	7♎38	22♋11	10♌26	19♒59	13♍52	10♈14	4♎52	14♋42	25♏48	20♓18	20♓42	6♌46	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n49	5n39	0n32	25n26	1n53	25n31	1n54	21 s18	3 s27	8n48	1n31	1n 0	2 s25	1 s26	0n39	23n10	0n 6	14 s20	5n28	2 s45	3 s 7	23n24		n.a.
W 2	21 0	0 s19	0 s34	25 28	1 49	25 27	1 55	21 13	3 30	8 47	1 30	1 3	2 26	1 25	0 38	23 10	0 6	14 20	5 27	2 45	3 9	23 22		n.a.
T 3	21 11	6 25	1 39	25 28	1 45	25 23	1 55	21 9	3 34	8 45	1 30	1 5	2 26	1 25	0 38	23 9	0 6	14 20	5 27	2 46	3 10	23 20		n.a.
F 4	21 22	12 27	2 42	25 26	1 41	25 17	1 55	21 4	3 37	8 43	1 30	1 7	2 26	1 25	0 38	23 9	0 6	14 20	5 27	2 47	3 11	23 18		n.a.
S 5	21 32	18 5	3 37	25 22	1 35	25 11	1 54	21 0	3 40	8 42	1 30	1 9	2 26	1 24	0 38	23 9	0 6	14 19	5 27	2 50	3 12	23 15		n.a.
S 6	21 42	22 57	4 21	25 17	1 30	25 5	1 54	20 56	3 43	8 40	1 29	1 11	2 26	1 24	0 38	23 9	0 6	14 19	5 27	2 53	3 14	23 13		n.a.
M 7	21 52	26 35	4 50	25 10	1 24	24 57	1 54	20 51	3 47	8 38	1 29	1 12	2 27	1 24	0 38	23 9	0 6	14 19	5 27	2 57	3 15	23 11		n.a.
T 8	22 1	28 32	5 1	25 2	1 17	24 49	1 54	20 47	3 50	8 37	1 29	1 14	2 27	1 23	0 38	23 9	0 6	14 19	5 27	3 2	3 16	23 9		n.a.
W 9	22 10	28 29	4 52	24 52	1 10	24 40	1 53	20 43	3 53	8 35	1 28	1 16	2 27	1 23	0 38	23 8	0 6	14 18	5 26	3 6	3 17	23 6		n.a.
T 10	22 19	26 24	4 23	24 41	1 2	24 31	1 52	20 39	3 56	8 33	1 28	1 18	2 27	1 23	0 38	23 8	0 6	14 18	5 26	3 9	3 19	23 4		n.a.
F 11	22 27	22 33	3 38	24 29	0 54	24 21	1 52	20 35	4 0	8 31	1 28	1 20	2 27	1 23	0 38	23 8	0 6	14 18	5 26	3 11	3 20	23 2		n.a.
S 12	22 35	17 23	2 39	24 16	0 45	24 10	1 51	20 31	4 3	8 29	1 28	1 22	2 28	1 23	0 38	23 8	0 6	14 18	5 26	3 13	3 21	23 0		n.a.
S 13	22 42	11 21	1 30	24 2	0 36	23 58	1 50	20 28	4 6	8 27	1 27	1 23	2 28	1 23	0 38	23 8	0 6	14 18	5 26	3 13	3 22	22 57		n.a.
M14	22 49	4 52	0 18	23 47	0 26	23 46	1 49	20 24	4 10	8 25	1 27	1 25	2 28	1 22	0 38	23 7	0 6	14 18	5 26	3 13	3 24	22 55		n.a.
T 15	22 56	1n43	0n54	23 32	0 17	23 33	1 48	20 21	4 13	8 22	1 27	1 27	2 28	1 22	0 38	23 7	0 6	14 17	5 26	3 13	3 25	22 53		n.a.
W16	23 2	8 6	2 1	23 15	0 6	23 20	1 47	20 18	4 17	8 20	1 27	1 28	2 29	1 22	0 38	23 7	0 6	14 17	5 25	3 14	3 26	22 51		n.a.
T 17	23 8	14 1	3 1	22 59	0 s 4	23 6	1 46	20 14	4 20	8 18	1 26	1 30	2 29	1 22	0 38	23 7	0 6	14 17	5 25	3 15	3 28	22 48		n.a.
F 18	23 14	19 14	3 51	22 41	0 15	22 51	1 44	20 12	4 23	8 15	1 26	1 31	2 29	1 22	0 38	23 7	0 6	14 17	5 25	3 18	3 29	22 46		n.a.
S 19	23 19	23 29	4 27	22 23	0 27	22 36	1 43	20 9	4 27	8 13	1 26	1 33	2 29	1 22	0 38	23 6	0 6	14 17	5 25	3 22	3 30	22 44		n.a.
S 20	23 23	26 35	4 51	22 5	0 38	22 20	1 41	20 6	4 30	8 11	1 25	1 34	2 29	1 22	0 38	23 6	0 6	14 17	5 25	3 27	3 31	22 42		n.a.
M21	23 28	28 20	5 0	21 47	0 50	22 3	1 40	20 4	4 34	8 8	1 25	1 36	2 30	1 22	0 38	23 6	0 6	14 16	5 25	3 32	3 33	22 39		n.a.
T 22	23 31	28 41	4 54	21 29	1 3	21 46	1 38	20 1	4 37	8 5	1 25	1 37	2 30	1 22	0 38	23 6	0 6	14 16	5 24	3 37	3 34	22 37		n.a.
W23	23 35	27 37	4 36	21 10	1 15	21 28	1 36	19 59	4 41	8 3	1 25	1 39	2 30	1 22	0 38	23 5	0 6	14 16	5 24	3 42	3 35	22 35		n.a.
T 24	23 38	25 18	4 6	20 52	1 28	21 10	1 34	19 57	4 44	8 0	1 24	1 40	2 30	1 22	0 38	23 5	0 6	14 16	5 24	3 47	3 36	22 32		n.a.
F 25	23 40	21 54	3 25	20 34	1 41	20 51	1 32	19 56	4 47	7 57	1 24	1 41	2 31	1 23	0 38	23 5	0 6	14 16	5 24	3 50	3 38	22 30		n.a.
S 26	23 42	17 38	2 35	20 16	1 54	20 32	1 30	19 54	4 51	7 54	1 24	1 43	2 31	1 23	0 38	23 5	0 6	14 16	5 24	3 52	3 39	22 28		n.a.
S 27	23 44	12 42	1 39	19 59	2 7	20 12	1 28	19 53	4 54	7 51	1 24	1 44	2 31	1 23	0 38	23 5	0 6	14 16	5 23	3 53	3 40	22 25		n.a.
M28	23 46	7 16	0 37	19 43	2 20	19 52	1 25	19 52	4 58	7 49	1 23	1 45	2 31	1 23	0 37	23 4	0 6	14 16	5 23	3 54	3 42	22 23		n.a.
T 29	23 46	1 30	0 s26	19 27	2 33	19 31	1 23	19 51	5 1	7 46	1 23	1 46	2 32	1 23	0 37	23 4	0 6	14 15	5 23	3 54	3 43	22 21		n.a.
W30	23n47	4 s27	1 s31	19n12	2 s46	19n10	1n21	19 s50	5 s 5	7n43	1n23	1n47	2 s32	1 s23	0n37	23n 4	0n 6	14 s15	5n23	3 s54	3 s44	22n18		n.a.

Julian Day Number = 1461516.5, Delta T = 05h39m00s
Ecliptic obliquity = 23°47'00, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°54'04, Lahiri = -13°47'03 Julian Calendar 1 June 712 BCE == Greg. Calendar 24 May 712 BCE

The year -711 astronomical counting style corresponds to year 712 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 712 BCE
geocentric

JULY 712 BCE (-711) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 6 1	0♋21'56	20♎19	22♋19	11♌34	20♒10	13♍59	10♈18	4♎53	14♋44	25°R47	20°R16	20♓39	6♌52	n.a.	T 1
F 2	18 9 58	1°19'22	3♏26	22°R23	12°43	20°21	14° 6	10°21	4°53	14°46	25♏46	20♓13	20°36	6°59	n.a.	F 2
S 3	18 13 54	2°16'49	17° 1	22°21	13°51	20°31	14°14	10°24	4°54	14°48	25°44	20° 7	20°33	7° 6	n.a.	S 3
S 4	18 17 51	3°14'17	1♐ 5	22°15	15° 0	20°40	14°22	10°27	4°55	14°51	25°43	19°59	20°30	7°12	n.a.	S 4
M 5	18 21 47	4°11'46	15°36	22° 2	16° 8	20°48	14°30	10°30	4°55	14°53	25°42	19°49	20°26	7°19	n.a.	M 5
T 6	18 25 44	5° 9'16	0♑28	21°45	17°16	20°56	14°38	10°33	4°56	14°55	25°41	19°39	20°23	7°26	n.a.	T 6
W 7	18 29 41	6° 6'47	15°33	21°22	18°24	21° 3	14°46	10°35	4°57	14°57	25°40	19°29	20°20	7°32	n.a.	W 7
T 8	18 33 37	7° 4'20	0♒40	20°53	19°32	21° 9	14°54	10°38	4°58	14°59	25°39	19°20	20°17	7°39	n.a.	T 8
F 9	18 37 34	8° 1'55	15°40	20°20	20°40	21°14	15° 2	10°41	4°59	15° 2	25°38	19°14	20°14	7°46	n.a.	F 9
S 10	18 41 30	8°59'30	0♓25	19°43	21°47	21°19	15°11	10°43	5° 0	15° 4	25°37	19°11	20°11	7°52	n.a.	S 10
S 11	18 45 27	9°57'08	14°49	19° 1	22°55	21°22	15°19	10°45	5° 1	15° 6	25°36	19°D10	20° 7	7°59	n.a.	S 11
M12	18 49 23	10°54'47	28°51	18°15	24° 2	21°25	15°28	10°47	5° 2	15° 8	25°35	19°10	20° 4	8° 6	n.a.	M12
T 13	18 53 20	11°52'28	12♈31	17°27	25°10	21°27	15°37	10°50	5° 3	15°11	25°34	19°R10	20° 1	8°13	n.a.	T 13
W14	18 57 16	12°50'10	25°49	16°37	26°17	21°28	15°45	10°52	5° 4	15°13	25°33	19° 9	19°58	8°19	n.a.	W14
T 15	19 1 13	13°47'55	8♉50	15°45	27°24	21°R28	15°54	10°53	5° 5	15°15	25°32	19° 7	19°55	8°26	n.a.	T 15
F 16	19 5 10	14°45'41	21°35	14°54	28°31	21°28	16° 4	10°55	5° 7	15°17	25°31	19° 2	19°52	8°33	n.a.	F 16
S 17	19 9 6	15°43'29	4♊ 7	14° 3	29°37	21°26	16°13	10°57	5° 8	15°19	25°30	18°54	19°48	8°39	n.a.	S 17
S 18	19 13 3	16°41'19	16°27	13°14	0♍44	21°24	16°22	10°59	5° 9	15°22	25°30	18°44	19°45	8°46	n.a.	S 18
M19	19 16 59	17°39'11	28°39	12°27	1°50	21°21	16°31	11° 0	5°11	15°24	25°29	18°33	19°42	8°53	n.a.	M19
T 20	19 20 56	18°37'05	10♋43	11°45	2°56	21°17	16°41	11° 1	5°12	15°26	25°28	18°22	19°39	8°59	n.a.	T 20
W21	19 24 52	19°35'00	22°40	11° 8	4° 3	21°12	16°51	11° 3	5°14	15°28	25°27	18°11	19°36	9° 6	n.a.	W21
T 22	19 28 49	20°32'56	4♌32	10°36	5° 9	21° 6	17° 0	11° 4	5°15	15°31	25°27	18° 2	19°32	9°13	n.a.	T 22
F 23	19 32 46	21°30'55	16°21	10°10	6°14	21° 0	17°10	11° 5	5°17	15°33	25°26	17°55	19°29	9°19	n.a.	F 23
S 24	19 36 42	22°28'55	28° 8	9°52	7°20	20°52	17°20	11° 6	5°19	15°35	25°25	17°51	19°26	9°26	n.a.	S 24
S 25	19 40 39	23°26'56	9♍57	9°41	8°25	20°44	17°30	11° 7	5°20	15°37	25°25	17°48	19°23	9°33	n.a.	S 25
M26	19 44 35	24°24'59	21°52	9°D38	9°31	20°35	17°40	11° 7	5°22	15°39	25°24	17°D48	19°20	9°39	n.a.	M26
T 27	19 48 32	25°23'04	3♎57	9°43	10°36	20°25	17°50	11° 8	5°24	15°42	25°23	17°49	19°17	9°46	n.a.	T 27
W28	19 52 28	26°21'10	16°16	9°57	11°40	20°15	18° 1	11° 9	5°26	15°44	25°23	17°50	19°13	9°53	n.a.	W28
T 29	19 56 25	27°19'18	28°54	10°19	12°45	20° 4	18°11	11° 9	5°28	15°46	25°22	17°R51	19°10	9°59	n.a.	T 29
F 30	20 0 21	28°17'27	11♏56	10°49	13°50	19°52	18°22	11° 9	5°30	15°48	25°22	17°50	19° 7	10° 6	n.a.	F 30
S 31	20 4 18	29♋15'38	25♏26	11♋28	14♍54	19♒40	18♍32	11♈ 9	5♎32	15♋50	25♏21	17♓47	19♓ 4	10♌13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n47	10s23	2s32	18n58	2s59	18n48	1n18	19s50	5s 8	7n39	1n23	1n48	2s32	1s24	0n37	23n 4	0n 6	14s15	5n23	3s54	3s45	22n16			n.a.
F 2	23 47	16 5	3 27	18 45	3 12	18 26	1 15	19 49	5 12	7 36	1 22	1 49	2 32	1 24	0 37	23 3	0 6	14 15	5 22	3 56	3 47	22 14			n.a.
S 3	23 46	21 12	4 13	18 33	3 24	18 4	1 12	19 49	5 15	7 33	1 22	1 50	2 33	1 24	0 37	23 3	0 6	14 15	5 22	3 58	3 48	22 11			n.a.
S 4	23 45	25 19	4 45	18 22	3 36	17 40	1 9	19 49	5 18	7 30	1 22	1 51	2 33	1 25	0 37	23 3	0 6	14 15	5 22	4 1	3 49	22 9			n.a.
M 5	23 43	27 58	5 1	18 13	3 47	17 17	1 6	19 50	5 22	7 27	1 22	1 52	2 33	1 25	0 37	23 3	0 6	14 15	5 22	4 5	3 50	22 6			n.a.
T 6	23 41	28 43	4 56	18 6	3 57	16 53	1 3	19 50	5 25	7 23	1 21	1 53	2 34	1 25	0 37	23 2	0 6	14 15	5 22	4 9	3 52	22 4			n.a.
W 7	23 38	27 21	4 31	18 0	4 7	16 29	1 0	19 51	5 28	7 20	1 21	1 54	2 34	1 26	0 37	23 2	0 6	14 15	5 21	4 13	3 53	22 2			n.a.
T 8	23 35	23 59	3 47	17 56	4 15	16 4	0 57	19 52	5 32	7 16	1 21	1 55	2 34	1 26	0 37	23 2	0 6	14 15	5 21	4 17	3 54	21 59			n.a.
F 9	23 32	19 2	2 48	17 54	4 22	15 39	0 53	19 54	5 35	7 13	1 21	1 55	2 34	1 26	0 37	23 2	0 6	14 15	5 21	4 19	3 55	21 57			n.a.
S 10	23 28	13 0	1 38	17 53	4 29	15 14	0 50	19 55	5 38	7 9	1 21	1 56	2 35	1 27	0 37	23 2	0 6	14 15	5 21	4 20	3 57	21 54			n.a.
S 11	23 24	6 25	0 23	17 54	4 33	14 48	0 46	19 57	5 41	7 6	1 20	1 57	2 35	1 27	0 37	23 1	0 6	14 15	5 20	4 21	3 58	21 52			n.a.
M12	23 20	0n19	0n51	17 58	4 36	14 22	0 43	19 59	5 44	7 2	1 20	1 57	2 35	1 28	0 37	23 1	0 7	14 15	5 20	4 21	3 59	21 50			n.a.
T 13	23 15	6 52	2 1	18 3	4 37	13 56	0 39	20 1	5 47	6 59	1 20	1 58	2 35	1 28	0 37	23 1	0 7	14 15	5 20	4 21	4 1	21 47			n.a.
W14	23 9	12 56	3 2	18 9	4 37	13 29	0 35	20 3	5 50	6 55	1 20	1 59	2 36	1 29	0 37	23 1	0 7	14 15	5 20	4 21	4 2	21 45			n.a.
T 15	23 3	18 18	3 52	18 18	4 34	13 2	0 31	20 6	5 53	6 51	1 20	1 59	2 36	1 29	0 37	23 0	0 7	14 15	5 20	4 22	4 3	21 42			n.a.
F 16	22 57	22 45	4 30	18 28	4 30	12 35	0 27	20 9	5 56	6 47	1 19	1 59	2 36	1 30	0 37	23 0	0 7	14 15	5 19	4 24	4 4	21 40			n.a.
S 17	22 50	26 4	4 53	18 40	4 24	12 8	0 23	20 12	5 59	6 44	1 19	2 0	2 37	1 30	0 37	23 0	0 7	14 15	5 19	4 27	4 6	21 37			n.a.
S 18	22 43	28 6	5 3	18 53	4 15	11 40	0 19	20 15	6 1	6 40	1 19	2 0	2 37	1 31	0 37	23 0	0 7	14 15	5 19	4 31	4 7	21 35			n.a.
M19	22 36	28 45	4 59	19 7	4 6	11 12	0 14	20 19	6 4	6 36	1 19	2 1	2 37	1 32	0 37	22 59	0 7	14 15	5 19	4 35	4 8	21 33			n.a.
T 20	22 28	28 1	4 41	19 22	3 54	10 44	0 10	20 23	6 7	6 32	1 18	2 1	2 37	1 32	0 37	22 59	0 7	14 15	5 18	4 40	4 9	21 30			n.a.
W21	22 20	25 58	4 11	19 38	3 41	10 15	0 6	20 27	6 9	6 28	1 18	2 1	2 38	1 33	0 37	22 59	0 7	14 15	5 18	4 44	4 11	21 28			n.a.
T 22	22 11	22 48	3 30	19 55	3 27	9 47	0 1	20 31	6 11	6 24	1 18	2 1	2 38	1 34	0 37	22 59	0 7	14 15	5 18	4 48	4 12	21 25			n.a.
F 23	22 2	18 43	2 40	20 12	3 12	9 18	0s 4	20 35	6 13	6 20	1 18	2 1	2 38	1 34	0 36	22 58	0 7	14 15	5 18	4 51	4 13	21 23			n.a.
S 24	21 53	13 55	1 44	20 30	2 56	8 49	0 8	20 39	6 16	6 16	1 18	2 2	2 39	1 35	0 36	22 58	0 7	14 15	5 17	4 52	4 14	21 20			n.a.
S 25	21 43	8 36	0 42	20 47	2 39	8 20	0 13	20 44	6 18	6 12	1 18	2 2	2 39	1 36	0 36	22 58	0 7	14 15	5 17	4 53	4 16	21 18			n.a.
M26	21 33	2 56	0s22	21 5	2 21	7 50	0 18	20 49	6 19	6 7	1 17	2 2	2 39	1 36	0 36	22 58	0 7	14 16	5 17	4 53	4 17	21 15			n.a.
T 27	21 22	2s54	1 26	21 22	2 4	7 21	0 23	20 53	6 21	6 3	1 17	2 2	2 39	1 37	0 36	22 57	0 7	14 16	5 17	4 53	4 18	21 13			n.a.
W28	21 11	8 45	2 27	21 39	1 46	6 51	0 28	20 58	6 23	5 59	1 17	2 2	2 40	1 38	0 36	22 57	0 7	14 16	5 16	4 52	4 19	21 10			n.a.
T 29	21 0	14 24	3 23	21 54	1 28	6 22	0 33	21 3	6 24	5 55	1 17	2 2	2 40	1 39	0 36	22 57	0 7	14 16	5 16	4 52	4 21	21 8			n.a.
F 30	20 48	19 36	4 10	22 9	1 11	5 52	0 38	21 8	6 25	5 50	1 17	2 1	2 40	1 40	0 36	22 57	0 7	14 16	5 16	4 53	4 22	21 5			n.a.
S 31	20n36	24s 0	4s45	22n23	0s54	5n22	0s43	21s14	6s26	5n46	1n16	2n 1	2s40	1s40	0n36	22n56	0n 7	14s16	5n16	4s54	4s23	21n 3			n.a.

Julian Day Number = 1461546.5, Delta T = 05h38m59s
Ecliptic obliquity = 23°47'00, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°54'00, Lahiri = -13°46'59 Julian Calendar 1 July 712 BCE == Greg. Calendar 23 June 712 BCE

The year -711 astronomical counting style corresponds to year 712 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 712 BCE
geocentric

AUGUST 712 BCE (-711) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 8 14	0♌13'50	9♐25	12♋14	15♍58	19°R27	18♍43	11°R 9	5♎34	15♋53	25°R21	17°R42	19♓ 1	10♌19	n.a.	S 1
M 2	20 12 11	1°12'05	23°53	13° 8	17° 1	19♒13	18°53	11♈ 9	5°36	15°55	25♏20	17♓36	18°58	10°26	n.a.	M 2
T 3	20 16 8	2°10'21	8♑45	14° 9	18° 5	18°59	19° 4	11° 9	5°38	15°57	25°20	17°29	18°54	10°33	n.a.	T 3
W 4	20 20 4	3° 8'38	23°54	15°18	19° 8	18°44	19°15	11° 9	5°40	15°59	25°20	17°22	18°51	10°39	n.a.	W 4
T 5	20 24 1	4° 6'58	9♒11	16°32	20°11	18°29	19°26	11° 9	5°42	16° 1	25°19	17°17	18°48	10°46	n.a.	T 5
F 6	20 27 57	5° 5'20	24°24	17°53	21°14	18°13	19°37	11° 8	5°44	16° 3	25°19	17°13	18°45	10°53	n.a.	F 6
S 7	20 31 54	6° 3'43	9♓24	19°18	22°17	17°57	19°48	11° 8	5°47	16° 6	25°19	17°11	18°42	10°59	n.a.	S 7
S 8	20 35 50	7° 2'09	24° 3	20°49	23°19	17°41	19°59	11° 7	5°49	16° 8	25°19	17°D11	18°38	11° 6	n.a.	S 8
M 9	20 39 47	8° 0'37	8♈17	22°24	24°21	17°24	20°11	11° 6	5°51	16°10	25°18	17°12	18°35	11°13	n.a.	M 9
T 10	20 43 43	8°59'07	22° 5	24° 2	25°22	17° 7	20°22	11° 5	5°54	16°12	25°18	17°14	18°32	11°20	n.a.	T 10
W11	20 47 40	9°57'40	5♉28	25°44	26°24	16°50	20°33	11° 4	5°56	16°14	25°18	17°R15	18°29	11°26	n.a.	W11
T 12	20 51 37	10°56'15	18°28	27°28	27°25	16°32	20°45	11° 3	5°59	16°16	25°18	17°15	18°26	11°33	n.a.	T 12
F 13	20 55 33	11°54'52	1♊ 8	29°15	28°25	16°15	20°56	11° 2	6° 1	16°18	25°18	17°13	18°23	11°40	n.a.	F 13
S 14	20 59 30	12°53'32	13°33	1♌ 3	29°26	15°57	21° 8	11° 1	6° 4	16°20	25°18	17°10	18°19	11°46	n.a.	S 14
S 15	21 3 26	13°52'14	25°44	2°52	0♎26	15°39	21°20	10°59	6° 7	16°22	25°D18	17° 5	18°16	11°53	n.a.	S 15
M16	21 7 23	14°50'59	7♋47	4°43	1°26	15°21	21°31	10°58	6° 9	16°24	25°18	16°59	18°13	12° 0	n.a.	M16
T 17	21 11 19	15°49'45	19°42	6°34	2°25	15° 3	21°43	10°56	6°12	16°26	25°18	16°54	18°10	12° 6	n.a.	T 17
W18	21 15 16	16°48'34	1♌34	8°25	3°24	14°46	21°55	10°54	6°15	16°28	25°18	16°48	18° 7	12°13	n.a.	W18
T 19	21 19 12	17°47'25	13°23	10°17	4°23	14°28	22° 7	10°52	6°18	16°30	25°18	16°44	18° 4	12°20	n.a.	T 19
F 20	21 23 9	18°46'18	25°11	12° 8	5°21	14°11	22°19	10°50	6°20	16°32	25°18	16°40	18° 0	12°26	n.a.	F 20
S 21	21 27 6	19°45'13	7♍ 2	13°59	6°19	13°54	22°31	10°48	6°23	16°34	25°19	16°39	17°57	12°33	n.a.	S 21
S 22	21 31 2	20°44'10	18°56	15°50	7°16	13°37	22°43	10°46	6°26	16°36	25°19	16°D38	17°54	12°40	n.a.	S 22
M23	21 34 59	21°43'10	0♎57	17°41	8°13	13°21	22°55	10°44	6°29	16°38	25°19	16°39	17°51	12°46	n.a.	M23
T 24	21 38 55	22°42'11	13° 8	19°30	9°10	13° 5	23° 7	10°41	6°32	16°40	25°19	16°40	17°48	12°53	n.a.	T 24
W25	21 42 52	23°41'14	25°31	21°19	10° 6	12°50	23°20	10°39	6°35	16°42	25°20	16°42	17°44	13° 0	n.a.	W25
T 26	21 46 48	24°40'19	8♏11	23° 8	11° 1	12°35	23°32	10°36	6°38	16°43	25°20	16°44	17°41	13° 6	n.a.	T 26
F 27	21 50 45	25°39'26	21°11	24°55	11°56	12°20	23°44	10°34	6°41	16°45	25°20	16°R44	17°38	13°13	n.a.	F 27
S 28	21 54 41	26°38'35	4♐34	26°42	12°51	12° 6	23°57	10°31	6°44	16°47	25°21	16°44	17°35	13°20	n.a.	S 28
S 29	21 58 38	27°37'46	18°22	28°28	13°45	11°53	24° 9	10°28	6°47	16°49	25°21	16°43	17°32	13°26	n.a.	S 29
M30	22 2 35	28°36'59	2♑37	0♍13	14°38	11°40	24°22	10°25	6°50	16°51	25°22	16°41	17°29	13°33	n.a.	M30
T 31	22 6 31	29♌36'13	17♑15	1♍58	15♎31	11♒28	24♍34	10♈22	6♎53	16♋52	25♏22	16♓39	17♓25	13♌40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	20n23	27s12	5s 5	22n36	0s37	4n52	0s49	21s19	6s27	5n42	1n16	2n 1	2s41	1s41	0n36	22n56	0n 7	14s16	5n15	4s56	4s25	21n 0		n.a.	S 1
M 2	20 11	28 44	5 6	22 46	0 21	4 22	0 54	21 24	6 28	5 37	1 16	2 1	2 41	1 42	0 36	22 56	0 7	14 16	5 15	4 58	4 26	20 58		n.a.	M 2
T 3	19 58	28 16	4 48	22 55	0 6	3 52	0 59	21 29	6 29	5 33	1 16	2 0	2 41	1 43	0 36	22 56	0 7	14 17	5 15	5 1	4 27	20 55		n.a.	T 3
W 4	19 44	25 42	4 8	23 2	0n 8	3 22	1 5	21 34	6 29	5 28	1 16	2 0	2 42	1 44	0 36	22 55	0 7	14 17	5 15	5 3	4 28	20 53		n.a.	W 4
T 5	19 30	21 17	3 11	23 6	0 22	2 52	1 11	21 39	6 29	5 24	1 16	2 0	2 42	1 45	0 36	22 55	0 7	14 17	5 14	5 6	4 30	20 50		n.a.	T 5
F 6	19 16	15 28	2 0	23 8	0 34	2 22	1 16	21 45	6 30	5 19	1 15	1 59	2 42	1 46	0 36	22 55	0 7	14 17	5 14	5 7	4 31	20 47		n.a.	F 6
S 7	19 2	8 49	0 42	23 8	0 46	1 51	1 22	21 50	6 29	5 15	1 15	1 59	2 42	1 47	0 36	22 55	0 7	14 17	5 14	5 8	4 32	20 45		n.a.	S 7
S 8	18 47	1 50	0n37	23 5	0 57	1 21	1 28	21 55	6 29	5 10	1 15	1 58	2 43	1 48	0 36	22 54	0 7	14 18	5 14	5 8	4 33	20 42		n.a.	S 8
M 9	18 32	5n 3	1 52	22 59	1 6	0 51	1 33	22 0	6 29	5 5	1 15	1 58	2 43	1 49	0 36	22 54	0 7	14 18	5 13	5 7	4 35	20 40		n.a.	M 9
T 10	18 16	11 28	2 58	22 50	1 15	0 21	1 39	22 4	6 28	5 1	1 15	1 57	2 43	1 50	0 36	22 54	0 7	14 18	5 13	5 7	4 36	20 37		n.a.	T 10
W11	18 0	17 11	3 53	22 39	1 23	0s 9	1 45	22 9	6 27	4 56	1 15	1 56	2 43	1 51	0 36	22 54	0 7	14 18	5 13	5 6	4 37	20 35		n.a.	W11
T 12	17 44	21 56	4 33	22 25	1 29	0 39	1 51	22 14	6 26	4 51	1 14	1 56	2 44	1 52	0 36	22 53	0 7	14 18	5 12	5 7	4 38	20 32		n.a.	T 12
F 13	17 28	25 34	5 0	22 9	1 35	1 9	1 57	22 18	6 25	4 47	1 14	1 55	2 44	1 53	0 36	22 53	0 7	14 19	5 12	5 7	4 40	20 29		n.a.	F 13
S 14	17 11	27 54	5 11	21 50	1 39	1 39	2 3	22 22	6 24	4 42	1 14	1 54	2 44	1 54	0 36	22 53	0 7	14 19	5 12	5 9	4 41	20 27		n.a.	S 14
S 15	16 54	28 51	5 8	21 28	1 43	2 8	2 9	22 26	6 22	4 37	1 14	1 53	2 45	1 55	0 36	22 53	0 7	14 19	5 12	5 10	4 42	20 24		n.a.	S 15
M16	16 37	28 24	4 52	21 5	1 46	2 38	2 15	22 30	6 20	4 32	1 14	1 53	2 45	1 56	0 36	22 52	0 7	14 19	5 11	5 13	4 43	20 22		n.a.	M16
T 17	16 19	26 38	4 22	20 39	1 48	3 8	2 21	22 34	6 18	4 27	1 14	1 52	2 45	1 57	0 36	22 52	0 7	14 20	5 11	5 15	4 45	20 19		n.a.	T 17
W18	16 1	23 42	3 42	20 11	1 50	3 37	2 27	22 37	6 16	4 23	1 14	1 51	2 45	1 58	0 36	22 52	0 7	14 20	5 11	5 17	4 46	20 16		n.a.	W18
T 19	15 43	19 48	2 52	19 41	1 50	4 6	2 33	22 40	6 14	4 18	1 14	1 50	2 46	1 59	0 36	22 52	0 7	14 20	5 11	5 19	4 47	20 14		n.a.	T 19
F 20	15 25	15 7	1 55	19 10	1 50	4 35	2 40	22 43	6 12	4 13	1 13	1 49	2 46	2 1	0 36	22 52	0 7	14 21	5 10	5 20	4 48	20 11		n.a.	F 20
S 21	15 6	9 52	0 53	18 37	1 50	5 4	2 46	22 46	6 9	4 8	1 13	1 48	2 46	2 2	0 36	22 51	0 7	14 21	5 10	5 21	4 50	20 9		n.a.	S 21
S 22	14 47	4 15	0s13	18 2	1 48	5 33	2 52	22 48	6 6	4 3	1 13	1 47	2 46	2 3	0 36	22 51	0 7	14 21	5 10	5 21	4 51	20 6		n.a.	S 22
M23	14 28	1s35	1 18	17 27	1 47	6 2	2 58	22 50	6 3	3 58	1 13	1 46	2 46	2 4	0 35	22 51	0 7	14 22	5 10	5 21	4 52	20 3		n.a.	M23
T 24	14 9	7 25	2 21	16 50	1 44	6 30	3 5	22 52	6 0	3 53	1 13	1 44	2 47	2 5	0 35	22 51	0 7	14 22	5 9	5 20	4 53	20 1		n.a.	T 24
W25	13 49	13 4	3 18	16 12	1 41	6 58	3 11	22 54	5 57	3 48	1 13	1 43	2 47	2 6	0 35	22 50	0 7	14 22	5 9	5 19	4 55	19 58		n.a.	W25
T 26	13 29	18 19	4 7	15 33	1 38	7 26	3 17	22 55	5 54	3 43	1 13	1 42	2 47	2 8	0 35	22 50	0 7	14 23	5 9	5 19	4 56	19 55		n.a.	T 26
F 27	13 9	22 53	4 45	14 53	1 35	7 54	3 23	22 56	5 50	3 38	1 13	1 41	2 47	2 9	0 35	22 50	0 7	14 23	5 8	5 19	4 57	19 53		n.a.	F 27
S 28	12 49	26 25	5 9	14 12	1 31	8 21	3 30	22 56	5 46	3 33	1 12	1 39	2 48	2 10	0 35	22 50	0 7	14 23	5 8	5 19	4 58	19 50		n.a.	S 28
S 29	12 28	28 30	5 16	13 31	1 26	8 48	3 36	22 57	5 43	3 28	1 12	1 38	2 48	2 11	0 35	22 50	0 7	14 24	5 8	5 19	5 0	19 47		n.a.	S 29
M30	12 7	28 49	5 4	12 49	1 22	9 15	3 42	22 57	5 39	3 22	1 12	1 37	2 48	2 13	0 35	22 49	0 7	14 24	5 8	5 20	5 1	19 45		n.a.	M30
T 31	11n46	27s 9	4s32	12n 7	1n17	9s42	3s49	22s57	5s35	3n17	1n12	1n35	2s48	2s14	0n35	22n49	0n 7	14s24	5n 7	5s21	5s 2	19n42		n.a.	T 31

Julian Day Number = 1461577.5, Delta T = 05h38m57s
Ecliptic obliquity = 23°47'00, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°53'55, Lahiri = -13°46'55 Julian Calendar 1 Aug. 712 BCE == Greg. Calendar 24 July 712 BCE

The year -711 astronomical counting style corresponds to year 712 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 712 BCE
geocentric

SEPTEMBER 712 BCE (-711) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 10 28	0♍35'30	2♒12	3♍41	16♎23	11°R16	24♍47	10°R19	6♎57	16♋54	25♏23	16°R37	17♓22	13♌46	n.a.	W 1
T 2	22 14 24	1°34'49	17°21	5°24	17°14	11♒ 5	24°59	10♈16	7° 0	16°56	25°23	16♓35	17°19	13°53	n.a.	T 2
F 3	22 18 21	2°34'09	2♓31	7° 6	18° 5	10°55	25°12	10°12	7° 3	16°58	25°24	16°34	17°16	14° 0	n.a.	F 3
S 4	22 22 17	3°33'32	17°35	8°47	18°55	10°46	25°25	10° 9	7° 6	16°59	25°24	16°D34	17°13	14° 6	n.a.	S 4
S 5	22 26 14	4°32'57	2♈22	10°28	19°44	10°37	25°37	10° 6	7°10	17° 1	25°25	16°34	17°10	14°13	n.a.	S 5
M 6	22 30 10	5°32'24	16°47	12° 7	20°33	10°29	25°50	10° 2	7°13	17° 3	25°26	16°35	17° 6	14°20	n.a.	M 6
T 7	22 34 7	6°31'53	0♉46	13°46	21°20	10°22	26° 3	9°59	7°16	17° 4	25°26	16°36	17° 3	14°26	n.a.	T 7
W 8	22 38 3	7°31'26	14°17	15°24	22° 7	10°16	26°16	9°55	7°20	17° 6	25°27	16°37	17° 0	14°33	n.a.	W 8
T 9	22 42 0	8°31'00	27°23	17° 2	22°53	10°10	26°29	9°51	7°23	17° 7	25°28	16°37	16°57	14°40	n.a.	T 9
F 10	22 45 57	9°30'37	10♊ 6	18°38	23°39	10° 5	26°42	9°47	7°26	17° 9	25°29	16°R38	16°54	14°46	n.a.	F 10
S 11	22 49 53	10°30'17	22°30	20°14	24°23	10° 1	26°55	9°43	7°30	17°10	25°30	16°37	16°50	14°53	n.a.	S 11
S 12	22 53 50	11°29'58	4♋39	21°50	25° 6	9°58	27° 8	9°39	7°33	17°12	25°30	16°37	16°47	15° 0	n.a.	S 12
M13	22 57 46	12°29'43	16°37	23°24	25°48	9°55	27°21	9°35	7°37	17°13	25°31	16°36	16°44	15° 6	n.a.	M13
T 14	23 1 43	13°29'29	28°28	24°58	26°30	9°54	27°34	9°31	7°40	17°15	25°32	16°36	16°41	15°13	n.a.	T 14
W15	23 5 39	14°29'18	10♌17	26°32	27°10	9°53	27°47	9°27	7°44	17°16	25°33	16°36	16°38	15°20	n.a.	W15
T 16	23 9 36	15°29'09	22° 6	28° 5	27°49	9°D53	28° 0	9°23	7°47	17°17	25°34	16°35	16°35	15°26	n.a.	T 16
F 17	23 13 32	16°29'02	3♍58	29°37	28°27	9°53	28°13	9°18	7°51	17°19	25°35	16°D35	16°31	15°33	n.a.	F 17
S 18	23 17 29	17°28'57	15°55	1♎ 8	29° 4	9°55	28°26	9°14	7°55	17°20	25°36	16°R35	16°28	15°40	n.a.	S 18
S 19	23 21 26	18°28'55	27°59	2°39	29°39	9°57	28°39	9°10	7°58	17°21	25°37	16°35	16°25	15°46	n.a.	S 19
M20	23 25 22	19°28'54	10♎13	4°10	0♏13	10° 0	28°52	9° 5	8° 2	17°23	25°38	16°35	16°22	15°53	n.a.	M20
T 21	23 29 19	20°28'55	22°37	5°40	0°46	10° 4	29° 5	9° 1	8° 5	17°24	25°39	16°35	16°19	16° 0	n.a.	T 21
W22	23 33 15	21°28'58	5♏13	7° 9	1°17	10° 9	29°19	8°56	8° 9	17°25	25°41	16°34	16°15	16° 6	n.a.	W22
T 23	23 37 12	22°29'03	18° 4	8°38	1°47	10°14	29°32	8°51	8°13	17°26	25°42	16°34	16°12	16°13	n.a.	T 23
F 24	23 41 8	23°29'10	1♐10	10° 6	2°16	10°20	29°45	8°47	8°16	17°27	25°43	16°33	16° 9	16°20	n.a.	F 24
S 25	23 45 5	24°29'19	14°33	11°33	2°42	10°27	29°58	8°42	8°20	17°28	25°44	16°32	16° 6	16°26	n.a.	S 25
S 26	23 49 1	25°29'29	28°15	13° 0	3° 7	10°35	0♎11	8°37	8°24	17°30	25°46	16°D32	16° 3	16°33	n.a.	S 26
M27	23 52 58	26°29'41	12♑16	14°26	3°30	10°43	0°25	8°33	8°27	17°31	25°47	16°33	16° 0	16°40	n.a.	M27
T 28	23 56 54	27°29'55	26°35	15°52	3°52	10°52	0°38	8°28	8°31	17°32	25°48	16°33	15°56	16°46	n.a.	T 28
W29	0 0 51	28°30'10	11♒ 9	17°17	4°11	11° 2	0°51	8°23	8°35	17°33	25°49	16°34	15°53	16°53	n.a.	W29
T 30	0 4 48	29♍30'26	25♒55	18♎41	4♏29	11♒13	1♎ 5	8♈18	8♎38	17♋34	25♏51	16♓35	15♓50	17♌ 0	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n25	23s33	3s42	11n24	1n12	10s 8	3s55	22s56	5s31	3n12	1n12	1n34	2s48	2s15	0n35	22n49	0n 7	14s25	5n 7	5s21	5s 4	19n39		n.a.
T 2	11 4	18 19	2 35	10 41	1 6	10 34	4 1	22 55	5 27	3 7	1 12	1 32	2 49	2 17	0 35	22 49	0 7	14 25	5 7	5 22	5 5	19 37		n.a.
F 3	10 42	11 55	1 17	9 58	1 1	10 59	4 7	22 54	5 23	3 2	1 12	1 31	2 49	2 18	0 35	22 49	0 7	14 25	5 7	5 22	5 6	19 34		n.a.
S 4	10 21	4 53	0n 6	9 14	0 55	11 24	4 13	22 53	5 19	2 57	1 12	1 29	2 49	2 19	0 35	22 48	0 7	14 26	5 6	5 23	5 7	19 31		n.a.
S 5	9 59	2n16	1 26	8 30	0 49	11 49	4 19	22 51	5 14	2 51	1 12	1 28	2 49	2 21	0 35	22 48	0 7	14 26	5 6	5 22	5 9	19 29		n.a.
M 6	9 37	9 8	2 40	7 46	0 43	12 13	4 25	22 49	5 10	2 46	1 12	1 26	2 49	2 22	0 35	22 48	0 7	14 27	5 6	5 22	5 10	19 26		n.a.
T 7	9 15	15 21	3 41	7 2	0 37	12 37	4 32	22 47	5 6	2 41	1 11	1 25	2 50	2 23	0 35	22 48	0 7	14 27	5 6	5 22	5 11	19 23		n.a.
W 8	8 52	20 37	4 28	6 18	0 30	13 1	4 37	22 45	5 1	2 36	1 11	1 23	2 50	2 25	0 35	22 48	0 7	14 28	5 5	5 21	5 12	19 21		n.a.
T 9	8 30	24 43	5 0	5 34	0 24	13 24	4 43	22 42	4 57	2 30	1 11	1 22	2 50	2 26	0 35	22 47	0 7	14 28	5 5	5 21	5 14	19 18		n.a.
F 10	8 7	27 29	5 15	4 49	0 17	13 46	4 49	22 39	4 52	2 25	1 11	1 20	2 50	2 28	0 35	22 47	0 7	14 28	5 5	5 21	5 15	19 15		n.a.
S 11	7 44	28 49	5 16	4 5	0 11	14 8	4 55	22 36	4 48	2 20	1 11	1 18	2 50	2 29	0 35	22 47	0 7	14 29	5 5	5 21	5 16	19 12		n.a.
S 12	7 21	28 44	5 2	3 21	0 4	14 30	5 1	22 33	4 43	2 15	1 11	1 16	2 50	2 30	0 35	22 47	0 7	14 29	5 4	5 21	5 17	19 10		n.a.
M13	6 58	27 17	4 35	2 37	0s 3	14 51	5 6	22 29	4 39	2 9	1 11	1 15	2 50	2 32	0 35	22 47	0 7	14 30	5 4	5 22	5 19	19 7		n.a.
T 14	6 35	24 37	3 57	1 53	0 10	15 12	5 12	22 25	4 34	2 4	1 11	1 13	2 51	2 33	0 35	22 47	0 7	14 30	5 4	5 22	5 20	19 4		n.a.
W15	6 11	20 56	3 8	1 9	0 17	15 32	5 17	22 21	4 30	1 59	1 11	1 11	2 51	2 35	0 35	22 46	0 7	14 31	5 4	5 22	5 21	19 1		n.a.
T 16	5 48	16 25	2 12	0 25	0 23	15 51	5 23	22 17	4 25	1 53	1 11	1 9	2 51	2 36	0 35	22 46	0 7	14 31	5 3	5 22	5 22	18 59		n.a.
F 17	5 25	11 17	1 10	0s18	0 30	16 10	5 28	22 12	4 21	1 48	1 11	1 8	2 51	2 37	0 35	22 46	0 7	14 32	5 3	5 22	5 24	18 56		n.a.
S 18	5 1	5 41	0 4	1 2	0 37	16 28	5 33	22 7	4 16	1 43	1 11	1 6	2 51	2 39	0 35	22 46	0 7	14 32	5 3	5 22	5 25	18 53		n.a.
S 19	4 37	0s 9	1s 3	1 44	0 44	16 45	5 38	22 2	4 12	1 37	1 11	1 4	2 51	2 40	0 35	22 46	0 7	14 33	5 3	5 22	5 26	18 51		n.a.
M20	4 13	6 3	2 8	2 27	0 51	17 2	5 42	21 57	4 7	1 32	1 11	1 2	2 51	2 42	0 35	22 46	0 7	14 33	5 2	5 22	5 27	18 48		n.a.
T 21	3 49	11 48	3 7	3 9	0 57	17 18	5 47	21 52	4 3	1 27	1 11	1 0	2 51	2 43	0 35	22 45	0 8	14 34	5 2	5 22	5 29	18 45		n.a.
W22	3 25	17 11	3 58	3 51	1 4	17 34	5 51	21 46	3 58	1 21	1 10	0 58	2 52	2 45	0 35	22 45	0 8	14 34	5 2	5 22	5 30	18 42		n.a.
T 23	3 1	21 55	4 39	4 33	1 11	17 48	5 56	21 41	3 54	1 16	1 10	0 56	2 52	2 46	0 35	22 45	0 8	14 35	5 2	5 23	5 31	18 39		n.a.
F 24	2 37	25 40	5 6	5 14	1 17	18 2	6 0	21 35	3 49	1 10	1 10	0 54	2 52	2 48	0 35	22 45	0 8	14 35	5 1	5 23	5 32	18 37		n.a.
S 25	2 13	28 7	5 17	5 55	1 23	18 15	6 3	21 28	3 45	1 5	1 10	0 52	2 52	2 49	0 35	22 45	0 8	14 36	5 1	5 23	5 34	18 34		n.a.
S 26	1 49	28 57	5 11	6 35	1 30	18 27	6 7	21 22	3 41	1 0	1 10	0 50	2 52	2 51	0 35	22 45	0 8	14 36	5 1	5 23	5 35	18 31		n.a.
M27	1 25	27 57	4 46	7 14	1 36	18 39	6 10	21 16	3 37	0 54	1 10	0 49	2 52	2 52	0 35	22 45	0 8	14 37	5 1	5 23	5 36	18 28		n.a.
T 28	1 1	25 7	4 3	7 54	1 42	18 49	6 13	21 9	3 32	0 49	1 10	0 47	2 52	2 54	0 35	22 45	0 8	14 37	5 0	5 23	5 37	18 26		n.a.
W29	0 36	20 37	3 4	8 32	1 48	18 59	6 16	21 2	3 28	0 44	1 10	0 45	2 52	2 55	0 35	22 44	0 8	14 38	5 0	5 22	5 39	18 23		n.a.
T 30	0n12	14s49	1s52	9s10	1s53	19s 7	6s18	20s55	3s24	0n38	1n10	0n43	2s52	2s57	0n35	22n44	0n 8	14s38	5n 0	5s22	5s40	18n20		n.a.

Julian Day Number = 1461608.5, Delta T = 05h38m55s
Ecliptic obliquity = 23°47'00, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°53'51, Lahiri = -13°46'51 Julian Calendar 1 Sept. 712 BCE == Greg. Calendar 24 Aug. 712 BCE

The year -711 astronomical counting style corresponds to year 712 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 712 BCE
geocentric

OCTOBER 712 BCE (-711) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 8 44	0♎30'45	10♓47	20♎ 4	4♏45	11♒24	1♎18	8°R13	8♎42	17♋34	25♏52	16°R36	15♓47	17♌ 6	n.a.	F 1
S 2	0 12 41	1°31'05	25°37	21°26	4°58	11°35	1°31	8♈ 8	8°46	17°35	25°54	16♓36	15°44	17°13	n.a.	S 2
S 3	0 16 37	2°31'27	10♈17	22°47	5°10	11°48	1°44	8° 4	8°50	17°36	25°55	16°35	15°41	17°20	n.a.	S 3
M 4	0 20 34	3°31'50	24°41	24° 7	5°19	12° 1	1°58	7°59	8°53	17°37	25°57	16°33	15°37	17°26	n.a.	M 4
T 5	0 24 30	4°32'16	8♉44	25°26	5°26	12°14	2°11	7°54	8°57	17°38	25°58	16°31	15°34	17°33	n.a.	T 5
W 6	0 28 27	5°32'44	22°22	26°44	5°31	12°29	2°24	7°49	9° 1	17°39	26° 0	16°28	15°31	17°40	n.a.	W 6
T 7	0 32 23	6°33'13	5♊34	28° 1	5°33	12°43	2°37	7°44	9° 5	17°39	26° 1	16°25	15°28	17°46	n.a.	T 7
F 8	0 36 20	7°33'45	18°23	29°16	5°R33	12°59	2°51	7°39	9° 8	17°40	26° 3	16°23	15°25	17°53	n.a.	F 8
S 9	0 40 17	8°34'18	0♋50	0♏29	5°31	13°15	3° 4	7°34	9°12	17°41	26° 4	16°22	15°21	18° 0	n.a.	S 9
S 10	0 44 13	9°34'54	13° 0	1°40	5°26	13°31	3°17	7°29	9°16	17°41	26° 6	16°D22	15°18	18° 6	n.a.	S 10
M11	0 48 10	10°35'31	24°58	2°49	5°19	13°48	3°30	7°24	9°20	17°42	26° 8	16°22	15°15	18°13	n.a.	M11
T 12	0 52 6	11°36'11	6♌48	3°55	5° 9	14° 6	3°44	7°19	9°24	17°43	26° 9	16°24	15°12	18°20	n.a.	T 12
W13	0 56 3	12°36'52	18°36	4°58	4°57	14°24	3°57	7°14	9°27	17°43	26°11	16°26	15° 9	18°26	n.a.	W13
T 14	0 59 59	13°37'35	0♍26	5°59	4°42	14°42	4°10	7° 9	9°31	17°44	26°13	16°28	15° 6	18°33	n.a.	T 14
F 15	1 3 56	14°38'19	12°22	6°55	4°25	15° 1	4°23	7° 4	9°35	17°44	26°14	16°R29	15° 2	18°40	n.a.	F 15
S 16	1 7 52	15°39'05	24°27	7°48	4° 6	15°21	4°36	7° 0	9°39	17°44	26°16	16°28	14°59	18°46	n.a.	S 16
S 17	1 11 49	16°39'53	6♎44	8°36	3°45	15°41	4°50	6°55	9°42	17°45	26°18	16°27	14°56	18°53	n.a.	S 17
M18	1 15 46	17°40'42	19°14	9°19	3°21	16° 1	5° 3	6°50	9°46	17°45	26°20	16°23	14°53	19° 0	n.a.	M18
T 19	1 19 42	18°41'33	1♏58	9°56	2°55	16°22	5°16	6°45	9°50	17°46	26°21	16°18	14°50	19° 6	n.a.	T 19
W20	1 23 39	19°42'25	14°56	10°26	2°28	16°44	5°29	6°40	9°53	17°46	26°23	16°13	14°47	19°13	n.a.	W20
T 21	1 27 35	20°43'18	28° 7	10°49	1°58	17° 5	5°42	6°36	9°57	17°46	26°25	16° 7	14°43	19°20	n.a.	T 21
F 22	1 31 32	21°44'13	11♐31	11° 4	1°27	17°28	5°55	6°31	10° 1	17°46	26°27	16° 1	14°40	19°26	n.a.	F 22
S 23	1 35 28	22°45'08	25° 7	11°R10	0°55	17°50	6° 8	6°26	10° 5	17°47	26°29	15°57	14°37	19°33	n.a.	S 23
S 24	1 39 25	23°46'05	8♑53	11° 6	0°21	18°13	6°21	6°22	10° 8	17°47	26°31	15°54	14°34	19°39	n.a.	S 24
M25	1 43 21	24°47'03	22°49	10°52	29♎46	18°37	6°34	6°17	10°12	17°47	26°32	15°D53	14°31	19°46	n.a.	M25
T 26	1 47 18	25°48'01	6♒55	10°27	29°11	19° 1	6°47	6°13	10°16	17°47	26°34	15°53	14°27	19°53	n.a.	T 26
W27	1 51 15	26°49'00	21° 9	9°50	28°35	19°25	7° 0	6° 8	10°19	17°47	26°36	15°55	14°24	19°59	n.a.	W27
T 28	1 55 11	27°50'00	5♓29	9° 3	27°58	19°49	7°13	6° 4	10°23	17°R47	26°38	15°56	14°21	20° 6	n.a.	T 28
F 29	1 59 8	28°51'01	19°53	8° 6	27°22	20°14	7°26	5°59	10°27	17°47	26°40	15°R56	14°18	20°13	n.a.	F 29
S 30	2 3 4	29°52'02	4♈16	7° 0	26°46	20°39	7°39	5°55	10°30	17°47	26°42	15°55	14°15	20°19	n.a.	S 30
S 31	2 7 1	0♏53'05	18♈35	5♏45	26♎10	21♒ 5	7♎51	5♈51	10♎34	17♋47	26♏44	15♓51	14♓12	20♌26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s12	8s 7	0s32	9s47	1s59	19s14	6s21	20s48	3s20	0n33	1n10	0n41	2s52	2s58	0n35	22n44	0n 8	14s39	5n 0	5s22	5s41	18n17		n.a.
S 2	0 37	1 1	0n50	10 23	2 4	19 21	6 22	20 41	3 16	0 27	1 10	0 39	2 52	3 0	0 35	22 44	0 8	14 39	4 59	5 22	5 42	18 14		n.a.
S 3	1 1	6n 5	2 7	10 59	2 9	19 26	6 24	20 34	3 12	0 22	1 10	0 37	2 52	3 1	0 35	22 44	0 8	14 40	4 59	5 22	5 44	18 11		n.a.
M 4	1 25	12 43	3 15	11 33	2 14	19 30	6 25	20 26	3 8	0 17	1 10	0 35	2 52	3 3	0 35	22 44	0 8	14 41	4 59	5 23	5 45	18 9		n.a.
T 5	1 50	18 33	4 10	12 7	2 18	19 33	6 25	20 18	3 4	0 11	1 10	0 33	2 52	3 4	0 35	22 44	0 8	14 41	4 59	5 24	5 46	18 6		n.a.
W 6	2 14	23 15	4 48	12 40	2 23	19 35	6 25	20 11	3 0	0 6	1 10	0 31	2 52	3 6	0 35	22 44	0 8	14 42	4 59	5 25	5 47	18 3		n.a.
T 7	2 38	26 37	5 10	13 11	2 26	19 35	6 25	20 3	2 56	0 1	1 10	0 29	2 52	3 7	0 35	22 44	0 8	14 42	4 58	5 26	5 49	18 0		n.a.
F 8	3 3	28 30	5 15	13 42	2 30	19 34	6 24	19 55	2 52	0s 5	1 10	0 27	2 52	3 9	0 35	22 44	0 8	14 43	4 58	5 27	5 50	17 57		n.a.
S 9	3 27	28 52	5 5	14 11	2 33	19 32	6 23	19 46	2 49	0 10	1 10	0 25	2 52	3 10	0 35	22 44	0 8	14 43	4 58	5 27	5 51	17 54		n.a.
S 10	3 51	27 49	4 42	14 39	2 35	19 29	6 21	19 38	2 45	0 16	1 10	0 23	2 52	3 12	0 35	22 43	0 8	14 44	4 58	5 27	5 52	17 52		n.a.
M11	4 15	25 29	4 7	15 5	2 37	19 24	6 18	19 29	2 41	0 21	1 10	0 21	2 52	3 13	0 35	22 43	0 8	14 45	4 57	5 27	5 54	17 49		n.a.
T 12	4 39	22 5	3 21	15 29	2 39	19 17	6 15	19 21	2 38	0 26	1 10	0 19	2 52	3 15	0 35	22 43	0 8	14 45	4 57	5 26	5 55	17 46		n.a.
W13	5 3	17 48	2 27	15 52	2 40	19 10	6 11	19 12	2 34	0 32	1 10	0 17	2 52	3 16	0 35	22 43	0 8	14 46	4 57	5 26	5 56	17 43		n.a.
T 14	5 27	12 50	1 27	16 13	2 40	19 0	6 7	19 3	2 31	0 37	1 10	0 15	2 52	3 18	0 35	22 43	0 8	14 46	4 57	5 25	5 57	17 40		n.a.
F 15	5 51	7 22	0 23	16 32	2 39	18 50	6 1	18 54	2 27	0 42	1 10	0 13	2 52	3 19	0 35	22 43	0 8	14 47	4 57	5 25	5 59	17 37		n.a.
S 16	6 15	1 34	0s44	16 48	2 38	18 38	5 56	18 45	2 24	0 47	1 10	0 12	2 52	3 21	0 35	22 43	0 8	14 48	4 56	5 25	6 0	17 35		n.a.
S 17	6 38	4s22	1 49	17 2	2 36	18 24	5 49	18 36	2 21	0 53	1 10	0 10	2 52	3 22	0 35	22 43	0 8	14 48	4 56	5 25	6 1	17 32		n.a.
M18	7 2	10 15	2 50	17 13	2 33	18 9	5 42	18 26	2 17	0 58	1 10	0 8	2 52	3 24	0 35	22 43	0 8	14 49	4 56	5 27	6 2	17 29		n.a.
T 19	7 26	15 49	3 43	17 21	2 28	17 52	5 34	18 17	2 14	1 3	1 10	0 6	2 51	3 25	0 35	22 43	0 8	14 49	4 56	5 29	6 4	17 26		n.a.
W20	7 49	20 47	4 26	17 25	2 23	17 34	5 25	18 7	2 11	1 9	1 10	0 4	2 51	3 27	0 35	22 43	0 8	14 50	4 56	5 31	6 5	17 23		n.a.
T 21	8 12	24 50	4 56	17 26	2 16	17 15	5 16	17 58	2 8	1 14	1 10	0 2	2 51	3 28	0 35	22 43	0 8	14 51	4 55	5 33	6 6	17 20		n.a.
F 22	8 35	27 36	5 10	17 23	2 8	16 54	5 5	17 48	2 4	1 19	1 10	0 1	2 51	3 30	0 35	22 43	0 8	14 51	4 55	5 35	6 7	17 17		n.a.
S 23	8 58	28 48	5 7	17 16	1 58	16 33	4 55	17 38	2 1	1 24	1 10	0s 1	2 51	3 31	0 35	22 43	0 8	14 52	4 55	5 37	6 8	17 14		n.a.
S 24	9 21	28 15	4 47	17 4	1 47	16 10	4 43	17 28	1 58	1 29	1 10	0 3	2 51	3 32	0 35	22 43	0 8	14 52	4 55	5 38	6 10	17 11		n.a.
M25	9 44	25 54	4 9	16 47	1 34	15 46	4 31	17 17	1 55	1 35	1 10	0 5	2 51	3 34	0 35	22 43	0 8	14 53	4 55	5 39	6 11	17 9		n.a.
T 26	10 7	21 58	3 16	16 26	1 20	15 21	4 18	17 7	1 52	1 40	1 10	0 6	2 51	3 35	0 35	22 43	0 8	14 54	4 55	5 39	6 12	17 6		n.a.
W27	10 29	16 43	2 11	15 59	1 4	14 56	4 5	16 57	1 50	1 45	1 10	0 8	2 51	3 37	0 35	22 43	0 8	14 54	4 54	5 38	6 13	17 3		n.a.
T 28	10 51	10 30	0 56	15 27	0 46	14 29	3 51	16 46	1 47	1 50	1 10	0 10	2 50	3 38	0 35	22 43	0 8	14 55	4 54	5 38	6 15	17 0		n.a.
F 29	11 13	3 44	0n21	14 51	0 28	14 3	3 37	16 35	1 44	1 55	1 10	0 11	2 50	3 40	0 35	22 43	0 8	14 55	4 54	5 37	6 16	16 57		n.a.
S 30	11 35	3n13	1 38	14 10	0 8	13 36	3 22	16 24	1 41	2 0	1 10	0 13	2 50	3 41	0 35	22 43	0 8	14 56	4 54	5 38	6 17	16 54		n.a.
S 31	11s57	9n57	2n47	13s26	0n13	13s 9	3s 7	16s14	1s38	2s 5	1n10	0s14	2s50	3s43	0n35	22n43	0n 8	14s57	4n54	5s39	6s18	16n51		n.a.

Julian Day Number = 1461638.5, Delta T = 05h38m54s
Ecliptic obliquity = 23°47'00, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°53'47, Lahiri = -13°46'47 Julian Calendar 1 Oct. 712 BCE == Greg. Calendar 23 Sept. 712 BCE

The year -711 astronomical counting style corresponds to year 712 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 712 BCE
geocentric

NOVEMBER 712 BCE (-711) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 10 57	1♏54'08	2♉43	4°R26	25°R35	21♒31	8♎ 4	5°R47	10♎37	17°R47	26♏46	15°R45	14♓ 8	20♌33	n.a.	M 1
T 2	2 14 54	2°55'13	16°36	3♏ 3	25♎ 1	21°57	8°17	5♈43	10°41	17♋47	26°48	15♓38	14° 5	20°39	n.a.	T 2
W 3	2 18 50	3°56'18	0♊ 9	1°41	24°28	22°24	8°29	5°39	10°44	17°46	26°50	15°29	14° 2	20°46	n.a.	W 3
T 4	2 22 47	4°57'25	13°21	0°21	23°56	22°50	8°42	5°35	10°48	17°46	26°52	15°20	13°59	20°53	n.a.	T 4
F 5	2 26 44	5°58'32	26°11	29♎ 6	23°26	23°17	8°55	5°31	10°51	17°46	26°54	15°12	13°56	20°59	n.a.	F 5
S 6	2 30 40	6°59'41	8♋41	27°59	22°58	23°45	9° 7	5°27	10°55	17°46	26°56	15° 6	13°53	21° 6	n.a.	S 6
S 7	2 34 37	8° 0'50	20°53	27° 1	22°32	24°12	9°20	5°23	10°58	17°45	26°58	15° 2	13°49	21°13	n.a.	S 7
M 8	2 38 33	9° 2'01	2♌52	26°14	22° 8	24°40	9°32	5°19	11° 2	17°45	27° 0	15° 0	13°46	21°19	n.a.	M 8
T 9	2 42 30	10° 3'12	14°43	25°38	21°46	25° 8	9°44	5°16	11° 5	17°45	27° 3	15°D 0	13°43	21°26	n.a.	T 9
W10	2 46 26	11° 4'25	26°31	25°13	21°27	25°37	9°57	5°12	11° 9	17°44	27° 5	15° 1	13°40	21°33	n.a.	W10
T 11	2 50 23	12° 5'38	8♍21	24°59	21°10	26° 5	10° 9	5° 9	11°12	17°44	27° 7	15° 2	13°37	21°39	n.a.	T 11
F 12	2 54 19	13° 6'52	20°20	24°D55	20°55	26°34	10°21	5° 5	11°15	17°43	27° 9	15°R 2	13°33	21°46	n.a.	F 12
S 13	2 58 16	14° 8'07	2♎30	25° 1	20°43	27° 3	10°33	5° 2	11°19	17°43	27°11	15° 0	13°30	21°53	n.a.	S 13
S 14	3 2 13	15° 9'22	14°57	25°17	20°33	27°32	10°46	4°59	11°22	17°42	27°13	14°56	13°27	21°59	n.a.	S 14
M15	3 6 9	16°10'38	27°41	25°41	20°26	28° 2	10°58	4°56	11°25	17°41	27°15	14°49	13°24	22° 6	n.a.	M15
T 16	3 10 6	17°11'55	10♏45	26°12	20°21	28°32	11°10	4°53	11°29	17°41	27°17	14°40	13°21	22°13	n.a.	T 16
W17	3 14 2	18°13'12	24° 7	26°50	20°D18	29° 2	11°22	4°50	11°32	17°40	27°20	14°29	13°18	22°19	n.a.	W17
T 18	3 17 59	19°14'29	7♐45	27°34	20°19	29°32	11°33	4°47	11°35	17°40	27°22	14°18	13°14	22°26	n.a.	T 18
F 19	3 21 55	20°15'47	21°36	28°23	20°21	0♓ 2	11°45	4°45	11°38	17°39	27°24	14° 7	13°11	22°33	n.a.	F 19
S 20	3 25 52	21°17'04	5♑36	29°17	20°26	0°33	11°57	4°42	11°41	17°38	27°26	13°57	13° 8	22°39	n.a.	S 20
S 21	3 29 49	22°18'22	19°40	0♏15	20°33	1° 4	12° 9	4°39	11°44	17°37	27°28	13°51	13° 5	22°46	n.a.	S 21
M22	3 33 45	23°19'40	3♒46	1°17	20°43	1°35	12°20	4°37	11°47	17°36	27°30	13°47	13° 2	22°53	n.a.	M22
T 23	3 37 42	24°20'57	17°53	2°22	20°55	2° 6	12°32	4°35	11°50	17°36	27°33	13°45	12°58	22°59	n.a.	T 23
W24	3 41 38	25°22'14	1♓58	3°30	21° 9	2°37	12°43	4°33	11°53	17°35	27°35	13°D45	12°55	23° 6	n.a.	W24
T 25	3 45 35	26°23'31	16° 0	4°40	21°25	3° 9	12°55	4°30	11°56	17°34	27°37	13°R45	12°52	23°13	n.a.	T 25
F 26	3 49 31	27°24'48	0♈ 0	5°53	21°43	3°41	13° 6	4°28	11°59	17°33	27°39	13°44	12°49	23°19	n.a.	F 26
S 27	3 53 28	28°26'04	13°57	7° 7	22° 3	4°12	13°17	4°27	12° 2	17°32	27°41	13°41	12°46	23°26	n.a.	S 27
S 28	3 57 24	29°27'20	27°47	8°24	22°25	4°44	13°28	4°25	12° 5	17°31	27°43	13°35	12°43	23°32	n.a.	S 28
M29	4 1 21	0♐28'35	11♑29	9°41	22°49	5°17	13°39	4°23	12° 8	17°30	27°46	13°26	12°39	23°39	n.a.	M29
T 30	4 5 18	1♐29'51	25♑ 1	11♏ 1	23♎14	5♓49	13♎50	4♈22	12♎11	17♋29	27♏48	13♓14	12♓36	23♌46	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	12s18	16n 6	3n45	12s40	0n33	12s41	2s52	16s 3	1s36	2s10	1n10	0s16	2s50	3s44	0n35	22n43	0n 8	14s57	4n54	5s42	6s20	16n48			n.a.
T 2	12 40	21 19	4 29	11 52	0 54	12 14	2 36	15 52	1 33	2 15	1 10	0 17	2 50	3 45	0 35	22 43	0 8	14 58	4 53	5 45	6 21	16 45			n.a.
W 3	13 1	25 18	4 56	11 5	1 13	11 47	2 21	15 40	1 31	2 20	1 10	0 19	2 49	3 47	0 35	22 43	0 8	14 59	4 53	5 48	6 22	16 42			n.a.
T 4	13 22	27 48	5 7	10 20	1 31	11 21	2 5	15 29	1 28	2 25	1 10	0 20	2 49	3 48	0 35	22 43	0 8	14 59	4 53	5 52	6 23	16 39			n.a.
F 5	13 42	28 45	5 2	9 38	1 48	10 55	1 50	15 18	1 26	2 30	1 10	0 22	2 49	3 50	0 35	22 43	0 8	15 0	4 53	5 55	6 25	16 36			n.a.
S 6	14 3	28 11	4 42	9 0	2 3	10 30	1 34	15 6	1 23	2 35	1 10	0 23	2 49	3 51	0 35	22 43	0 8	15 0	4 53	5 57	6 26	16 33			n.a.
S 7	14 23	26 14	4 10	8 28	2 15	10 6	1 19	14 54	1 21	2 40	1 10	0 24	2 49	3 52	0 35	22 43	0 8	15 1	4 53	5 59	6 27	16 30			n.a.
M 8	14 43	23 9	3 27	8 1	2 26	9 43	1 3	14 43	1 18	2 45	1 11	0 26	2 48	3 54	0 35	22 43	0 8	15 2	4 52	5 59	6 28	16 27			n.a.
T 9	15 2	19 8	2 35	7 40	2 34	9 21	0 48	14 31	1 16	2 50	1 11	0 27	2 48	3 55	0 35	22 44	0 8	15 2	4 52	5 59	6 30	16 25			n.a.
W10	15 22	14 23	1 38	7 25	2 40	9 0	0 33	14 19	1 14	2 55	1 11	0 28	2 48	3 56	0 35	22 44	0 8	15 3	4 52	5 59	6 31	16 22			n.a.
T 11	15 41	9 6	0 36	7 16	2 44	8 40	0 19	14 7	1 11	3 0	1 11	0 29	2 48	3 58	0 35	22 44	0 8	15 3	4 52	5 59	6 32	16 19			n.a.
F 12	16 0	3 27	0s28	7 12	2 47	8 21	0 5	13 55	1 9	3 5	1 11	0 30	2 47	3 59	0 35	22 44	0 8	15 4	4 52	5 59	6 33	16 16			n.a.
S 13	16 19	2s25	1 32	7 13	2 48	8 3	0n 9	13 43	1 7	3 9	1 11	0 31	2 47	4 0	0 35	22 44	0 8	15 5	4 52	5 59	6 35	16 13			n.a.
S 14	16 37	8 19	2 33	7 20	2 47	7 47	0 23	13 30	1 5	3 14	1 11	0 32	2 47	4 2	0 35	22 44	0 8	15 5	4 52	6 1	6 36	16 10			n.a.
M15	16 55	14 1	3 27	7 30	2 46	7 32	0 36	13 18	1 2	3 19	1 11	0 33	2 47	4 3	0 35	22 44	0 8	15 6	4 51	6 4	6 37	16 7			n.a.
T 16	17 13	19 15	4 12	7 44	2 43	7 19	0 48	13 6	1 0	3 23	1 11	0 34	2 47	4 4	0 35	22 44	0 8	15 6	4 51	6 7	6 38	16 4			n.a.
W17	17 30	23 39	4 44	8 1	2 39	7 7	1 0	12 53	0 58	3 28	1 11	0 35	2 46	4 5	0 35	22 44	0 8	15 7	4 51	6 12	6 39	16 1			n.a.
T 18	17 47	26 51	5 1	8 21	2 35	6 56	1 12	12 40	0 56	3 33	1 11	0 36	2 46	4 7	0 35	22 44	0 9	15 8	4 51	6 16	6 41	15 58			n.a.
F 19	18 4	28 30	5 0	8 43	2 30	6 47	1 23	12 28	0 54	3 37	1 11	0 37	2 46	4 8	0 35	22 44	0 9	15 8	4 51	6 20	6 42	15 55			n.a.
S 20	18 20	28 21	4 42	9 8	2 24	6 39	1 34	12 15	0 52	3 42	1 11	0 38	2 46	4 9	0 35	22 45	0 9	15 9	4 51	6 24	6 43	15 52			n.a.
S 21	18 37	26 22	4 6	9 34	2 18	6 32	1 45	12 2	0 50	3 46	1 11	0 39	2 45	4 10	0 35	22 45	0 9	15 9	4 51	6 27	6 44	15 49			n.a.
M22	18 52	22 45	3 15	10 2	2 12	6 26	1 55	11 49	0 48	3 51	1 11	0 39	2 45	4 12	0 35	22 45	0 9	15 10	4 51	6 28	6 46	15 46			n.a.
T 23	19 8	17 48	2 13	10 31	2 5	6 22	2 4	11 36	0 46	3 55	1 12	0 40	2 45	4 13	0 35	22 45	0 9	15 11	4 51	6 29	6 47	15 43			n.a.
W24	19 23	11 54	1 2	11 1	1 58	6 19	2 13	11 23	0 44	4 0	1 12	0 41	2 44	4 14	0 35	22 45	0 9	15 11	4 50	6 29	6 48	15 40			n.a.
T 25	19 37	5 25	0n12	11 31	1 51	6 17	2 22	11 9	0 43	4 4	1 12	0 41	2 44	4 15	0 35	22 45	0 9	15 12	4 50	6 29	6 49	15 37			n.a.
F 26	19 52	1n18	1 25	12 3	1 44	6 16	2 30	10 56	0 41	4 9	1 12	0 42	2 44	4 16	0 35	22 45	0 9	15 12	4 50	6 29	6 51	15 34			n.a.
S 27	20 6	7 55	2 33	12 35	1 36	6 17	2 37	10 43	0 39	4 13	1 12	0 42	2 44	4 17	0 35	22 45	0 9	15 13	4 50	6 30	6 52	15 31			n.a.
S 28	20 19	14 6	3 31	13 7	1 28	6 18	2 45	10 29	0 37	4 17	1 12	0 43	2 43	4 18	0 35	22 46	0 9	15 14	4 50	6 33	6 53	15 28			n.a.
M29	20 33	19 32	4 16	13 39	1 21	6 21	2 51	10 16	0 36	4 21	1 12	0 43	2 43	4 20	0 35	22 46	0 9	15 14	4 50	6 36	6 54	15 25			n.a.
T 30	20s45	23n54	4n46	14s12	1n13	6s24	2n58	10s 2	0s34	4s26	1n12	0s44	2s43	4s21	0n35	22n46	0n 9	15s15	4n50	6s41	6s55	15n22			n.a.

Julian Day Number = 1461669.5, Delta T = 05h38m52s
Ecliptic obliquity = 23°47'00, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°53'43, Lahiri = -13°46'42 Julian Calendar 1 Nov. 712 BCE == Greg. Calendar 24 Oct. 712 BCE

The year -711 astronomical counting style corresponds to year 712 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 712 BCE
geocentric

DECEMBER 712 BCE (-711) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 9 14	2♐31'06	8♊18	12♏21	23♎42	6♓21	14♎ 1	4°R20	12♎13	17°R28	27♏50	13°R 1	12♓33	23♌52	n.a.	W 1
T 2	4 13 11	3°32'21	21°18	13°43	24°11	6°54	14°12	4♈19	12°16	17♋27	27°52	12♓47	12°30	23°59	n.a.	T 2
F 3	4 17 7	4°33'36	4♋ 2	15° 5	24°42	7°27	14°23	4°18	12°19	17°26	27°54	12°35	12°27	24° 6	n.a.	F 3
S 4	4 21 4	5°34'51	16°28	16°29	25°14	8° 0	14°33	4°16	12°21	17°25	27°56	12°24	12°24	24°12	n.a.	S 4
S 5	4 25 0	6°36'06	28°39	17°54	25°48	8°32	14°44	4°15	12°24	17°23	27°58	12°16	12°20	24°19	n.a.	S 5
M 6	4 28 57	7°37'20	10♌38	19°19	26°23	9° 6	14°54	4°15	12°27	17°22	28° 1	12°11	12°17	24°26	n.a.	M 6
T 7	4 32 54	8°38'34	22°28	20°45	26°59	9°39	15° 5	4°14	12°29	17°21	28° 3	12° 9	12°14	24°32	n.a.	T 7
W 8	4 36 50	9°39'48	4♍16	22°12	27°37	10°12	15°15	4°13	12°32	17°20	28° 5	12° 8	12°11	24°39	n.a.	W 8
T 9	4 40 47	10°41'01	16° 5	23°39	28°16	10°46	15°25	4°13	12°34	17°19	28° 7	12° 8	12° 8	24°46	n.a.	T 9
F 10	4 44 43	11°42'15	28° 3	25° 7	28°57	11°19	15°35	4°12	12°36	17°17	28° 9	12° 8	12° 4	24°52	n.a.	F 10
S 11	4 48 40	12°43'28	10♎15	26°36	29°38	11°53	15°45	4°12	12°39	17°16	28°11	12° 5	12° 1	24°59	n.a.	S 11
S 12	4 52 36	13°44'40	22°44	28° 5	0♏21	12°27	15°55	4°12	12°41	17°15	28°13	12° 1	11°58	25° 6	n.a.	S 12
M13	4 56 33	14°45'53	5♏36	29°35	1° 5	13° 0	16° 5	4°D12	12°43	17°13	28°16	11°53	11°55	25°12	n.a.	M13
T 14	5 0 29	15°47'04	18°52	1♐ 6	1°50	13°35	16°14	4°12	12°46	17°12	28°18	11°43	11°52	25°19	n.a.	T 14
W15	5 4 26	16°48'15	2♐32	2°37	2°36	14° 9	16°24	4°12	12°48	17°11	28°20	11°31	11°49	25°26	n.a.	W15
T 16	5 8 23	17°49'26	16°33	4° 8	3°22	14°43	16°33	4°12	12°50	17° 9	28°22	11°18	11°45	25°32	n.a.	T 16
F 17	5 12 19	18°50'36	0♑50	5°41	4°10	15°17	16°42	4°12	12°52	17° 8	28°24	11° 6	11°42	25°39	n.a.	F 17
S 18	5 16 16	19°51'45	15°18	7°13	4°59	15°52	16°52	4°13	12°54	17° 6	28°26	10°55	11°39	25°46	n.a.	S 18
S 19	5 20 12	20°52'52	29°50	8°47	5°48	16°26	17° 1	4°13	12°56	17° 5	28°28	10°47	11°36	25°52	n.a.	S 19
M20	5 24 9	21°53'59	14♒19	10°21	6°38	17° 1	17°10	4°14	12°58	17° 3	28°30	10°43	11°33	25°59	n.a.	M20
T 21	5 28 5	22°55'04	28°41	11°55	7°29	17°35	17°18	4°15	13° 0	17° 2	28°32	10°40	11°30	26° 6	n.a.	T 21
W22	5 32 2	23°56'08	12♓53	13°30	8°21	18°10	17°27	4°16	13° 1	17° 0	28°34	10°D40	11°26	26°12	n.a.	W22
T 23	5 35 59	24°57'10	26°53	15° 6	9°13	18°45	17°36	4°17	13° 3	16°59	28°36	10°R40	11°23	26°19	n.a.	T 23
F 24	5 39 55	25°58'12	10♈43	16°42	10° 6	19°20	17°44	4°18	13° 5	16°57	28°38	10°39	11°20	26°25	n.a.	F 24
S 25	5 43 52	26°59'11	24°21	18°19	11° 0	19°55	17°53	4°19	13° 7	16°56	28°40	10°37	11°17	26°32	n.a.	S 25
S 26	5 47 48	28° 0'10	7♉49	19°57	11°54	20°30	18° 1	4°21	13° 8	16°54	28°42	10°31	11°14	26°39	n.a.	S 26
M27	5 51 45	29° 1'07	21° 7	21°35	12°49	21° 5	18° 9	4°22	13°10	16°53	28°44	10°23	11°10	26°45	n.a.	M27
T 28	5 55 41	0♑ 2'02	4♊13	23°14	13°45	21°40	18°17	4°24	13°11	16°51	28°46	10°12	11° 7	26°52	n.a.	T 28
W29	5 59 38	1° 2'57	17° 8	24°54	14°41	22°15	18°25	4°26	13°13	16°49	28°48	9°59	11° 4	26°59	n.a.	W29
T 30	6 3 34	2° 3'49	29°50	26°35	15°37	22°51	18°32	4°28	13°14	16°48	28°50	9°47	11° 1	27° 5	n.a.	T 30
F 31	6 7 31	3♑ 4'41	12♋19	28♐16	16♏35	23♓26	18♎40	4♈30	13♎16	16♋46	28♏51	9♓35	10♓58	27♌12	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	20s58	26n55	4n59	14s44	1n 5	6s29	3n 4	9s48	0s32	4s30	1n12	0s44	2s42	4s22	0n35	22n46	0n 9	15s15	4n50	6s46	6s57	15n19			n.a.
T 2	21 10	28 26	4 57	15 16	0 57	6 34	3 10	9 34	0 30	4 34	1 12	0 44	2 42	4 23	0 35	22 46	0 9	15 16	4 50	6 51	6 58	15 16			n.a.
F 3	21 21	28 23	4 40	15 49	0 49	6 41	3 15	9 21	0 29	4 38	1 13	0 44	2 42	4 24	0 35	22 46	0 9	15 16	4 50	6 56	6 59	15 12			n.a.
S 4	21 33	26 53	4 10	16 20	0 42	6 48	3 20	9 7	0 27	4 42	1 13	0 45	2 42	4 25	0 35	22 47	0 9	15 17	4 50	7 0	7 0	15 9			n.a.
S 5	21 43	24 7	3 28	16 52	0 34	6 56	3 24	8 53	0 26	4 46	1 13	0 45	2 41	4 26	0 35	22 47	0 9	15 17	4 49	7 3	7 2	15 6			n.a.
M 6	21 54	20 22	2 38	17 23	0 26	7 5	3 29	8 39	0 24	4 50	1 13	0 45	2 41	4 27	0 35	22 47	0 9	15 18	4 49	7 5	7 3	15 3			n.a.
T 7	22 4	15 50	1 42	17 54	0 19	7 15	3 33	8 25	0 23	4 54	1 13	0 45	2 41	4 28	0 35	22 47	0 9	15 19	4 49	7 6	7 4	15 0			n.a.
W 8	22 13	10 44	0 42	18 24	0 11	7 25	3 36	8 10	0 21	4 58	1 13	0 45	2 40	4 29	0 35	22 47	0 9	15 19	4 49	7 6	7 5	14 57			n.a.
T 9	22 22	5 15	0s21	18 53	0 4	7 36	3 40	7 56	0 20	5 2	1 13	0 45	2 40	4 30	0 35	22 47	0 9	15 20	4 49	7 6	7 7	14 54			n.a.
F 10	22 31	0s29	1 23	19 22	0s 3	7 47	3 43	7 42	0 18	5 6	1 13	0 45	2 40	4 31	0 35	22 48	0 9	15 20	4 49	7 7	7 8	14 51			n.a.
S 11	22 39	6 18	2 23	19 51	0 11	8 0	3 45	7 28	0 17	5 9	1 13	0 44	2 39	4 32	0 35	22 48	0 9	15 21	4 49	7 7	7 9	14 48			n.a.
S 12	22 47	12 1	3 17	20 18	0 18	8 12	3 48	7 13	0 15	5 13	1 14	0 44	2 39	4 32	0 35	22 48	0 9	15 21	4 49	7 9	7 10	14 45			n.a.
M13	22 54	17 23	4 3	20 45	0 24	8 26	3 50	6 59	0 14	5 17	1 14	0 44	2 39	4 33	0 35	22 48	0 9	15 22	4 49	7 12	7 11	14 42			n.a.
T 14	23 1	22 7	4 37	21 11	0 31	8 40	3 52	6 44	0 12	5 20	1 14	0 44	2 38	4 34	0 35	22 48	0 9	15 22	4 49	7 16	7 13	14 39			n.a.
W15	23 7	25 48	4 57	21 36	0 38	8 54	3 53	6 30	0 11	5 24	1 14	0 43	2 38	4 35	0 35	22 49	0 9	15 23	4 49	7 21	7 14	14 36			n.a.
T 16	23 13	28 3	4 59	22 0	0 44	9 8	3 55	6 15	0 10	5 28	1 14	0 43	2 38	4 36	0 35	22 49	0 9	15 23	4 49	7 26	7 15	14 33			n.a.
F 17	23 18	28 30	4 43	22 23	0 50	9 24	3 56	6 1	0 8	5 31	1 14	0 43	2 38	4 37	0 35	22 49	0 9	15 24	4 49	7 30	7 16	14 30			n.a.
S 18	23 23	27 0	4 9	22 45	0 56	9 39	3 57	5 46	0 7	5 34	1 14	0 42	2 37	4 37	0 35	22 49	0 9	15 24	4 49	7 34	7 18	14 27			n.a.
S 19	23 28	23 42	3 18	23 6	1 2	9 55	3 58	5 31	0 6	5 38	1 15	0 42	2 37	4 38	0 35	22 49	0 9	15 25	4 49	7 37	7 19	14 23			n.a.
M20	23 32	18 55	2 15	23 26	1 8	10 11	3 58	5 16	0 5	5 41	1 15	0 41	2 37	4 39	0 35	22 50	0 9	15 25	4 49	7 39	7 20	14 20			n.a.
T 21	23 35	13 5	1 3	23 45	1 13	10 27	3 58	5 1	0 3	5 44	1 15	0 40	2 36	4 40	0 35	22 50	0 9	15 26	4 49	7 40	7 21	14 17			n.a.
W22	23 38	6 38	0n12	24 3	1 18	10 44	3 58	4 47	0 2	5 48	1 15	0 40	2 36	4 40	0 35	22 50	0 9	15 26	4 49	7 40	7 23	14 14			n.a.
T 23	23 41	0n 2	1 25	24 19	1 23	11 1	3 58	4 32	0 1	5 51	1 15	0 39	2 36	4 41	0 35	22 50	0 9	15 27	4 49	7 40	7 24	14 11			n.a.
F 24	23 43	6 37	2 32	24 34	1 28	11 18	3 58	4 17	0n 0	5 54	1 15	0 38	2 35	4 42	0 36	22 50	0 9	15 27	4 48	7 41	7 25	14 8			n.a.
S 25	23 45	12 49	3 30	24 48	1 32	11 35	3 57	4 2	0 1	5 57	1 15	0 37	2 35	4 42	0 36	22 51	0 9	15 28	4 48	7 42	7 26	14 5			n.a.
S 26	23 46	18 19	4 15	25 0	1 37	11 52	3 57	3 47	0 3	6 0	1 16	0 37	2 35	4 43	0 36	22 51	0 9	15 28	4 48	7 44	7 27	14 2			n.a.
M27	23 47	22 52	4 45	25 11	1 40	12 10	3 56	3 32	0 4	6 3	1 16	0 36	2 34	4 43	0 36	22 51	0 9	15 28	4 48	7 47	7 29	13 59			n.a.
T 28	23 47	26 12	5 0	25 20	1 44	12 28	3 55	3 17	0 5	6 6	1 16	0 35	2 34	4 44	0 36	22 51	0 9	15 29	4 48	7 51	7 30	13 55			n.a.
W29	23 47	28 7	4 59	25 28	1 47	12 45	3 53	3 1	0 6	6 9	1 16	0 34	2 34	4 45	0 36	22 51	0 9	15 29	4 48	7 56	7 31	13 52			n.a.
T 30	23 46	28 31	4 44	25 35	1 50	13 3	3 52	2 46	0 7	6 12	1 16	0 33	2 34	4 45	0 36	22 52	0 9	15 30	4 48	8 1	7 32	13 49			n.a.
F 31	23s45	27n26	4n15	25s39	1s53	13s21	3n51	2s31	0n 8	6s14	1n16	0s32	2s33	4s46	0n36	22n52	0n 9	15s30	4n48	8s 5	7s34	13n46			n.a.

Julian Day Number = 1461699.5, Delta T = 05h38m51s
Ecliptic obliquity = 23°46'59, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°53'39, Lahiri = -13°46'38 Julian Calendar 1 Dec. 712 BCE == Greg. Calendar 23 Nov. 712 BCE

The year -711 astronomical counting style corresponds to year 712 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 711 BCE
geocentric

JANUARY 711 BCE (-710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 11 28	4♉ 5'31	24♋36	29♐58	17♏32	24♓ 1	18♎47	4♈32	13♎17	16°R45	28♏53	9°R25	10♓55	27♌19	n.a.	S 1
S 2	6 15 24	5° 6'20	6♌41	1♉40	18°31	24°37	18°55	4°34	13°18	16♋43	28°55	9♓17	10°51	27°25	n.a.	S 2
M 3	6 19 21	6° 7'08	18°37	3°24	19°29	25°13	19° 2	4°36	13°19	16°41	28°57	9°12	10°48	27°32	n.a.	M 3
T 4	6 23 17	7° 7'55	0♍26	5° 8	20°28	25°48	19° 9	4°38	13°21	16°40	28°59	9°10	10°45	27°39	n.a.	T 4
W 5	6 27 14	8° 8'40	12°12	6°53	21°28	26°24	19°15	4°41	13°22	16°38	29° 1	9°D 9	10°42	27°45	n.a.	W 5
T 6	6 31 10	9° 9'23	24° 1	8°39	22°28	26°59	19°22	4°44	13°23	16°36	29° 2	9°10	10°39	27°52	n.a.	T 6
F 7	6 35 7	10°10'06	5♎58	10°25	23°28	27°35	19°29	4°46	13°24	16°35	29° 4	9°R11	10°36	27°59	n.a.	F 7
S 8	6 39 3	11°10'47	18° 7	12°13	24°29	28°11	19°35	4°49	13°25	16°33	29° 6	9°11	10°32	28° 5	n.a.	S 8
S 9	6 43 0	12°11'27	0♏35	14° 1	25°30	28°47	19°41	4°52	13°26	16°31	29° 8	9° 9	10°29	28°12	n.a.	S 9
M10	6 46 57	13°12'06	13°25	15°50	26°32	29°23	19°47	4°55	13°26	16°30	29° 9	9° 5	10°26	28°19	n.a.	M10
T 11	6 50 53	14°12'43	26°42	17°39	27°33	29°59	19°53	4°58	13°27	16°28	29°11	8°58	10°23	28°25	n.a.	T 11
W12	6 54 50	15°13'20	10♐26	19°29	28°36	0♈35	19°59	5° 1	13°28	16°26	29°13	8°50	10°20	28°32	n.a.	W12
T 13	6 58 46	16°13'54	24°37	21°20	29°38	1°11	20° 5	5° 5	13°29	16°25	29°14	8°41	10°16	28°38	n.a.	T 13
F 14	7 2 43	17°14'27	9♑11	23°11	0♐41	1°47	20°10	5° 8	13°29	16°23	29°16	8°33	10°13	28°45	n.a.	F 14
S 15	7 6 39	18°14'58	24° 0	25° 3	1°44	2°23	20°16	5°12	13°30	16°21	29°17	8°25	10°10	28°52	n.a.	S 15
S 16	7 10 36	19°15'28	8♒56	26°55	2°47	2°59	20°21	5°15	13°30	16°20	29°19	8°20	10° 7	28°58	n.a.	S 16
M17	7 14 33	20°15'55	23°50	28°47	3°51	3°35	20°26	5°19	13°31	16°18	29°20	8°17	10° 4	29° 5	n.a.	M17
T 18	7 18 29	21°16'21	8♓36	0♒39	4°55	4°12	20°30	5°23	13°31	16°16	29°22	8°D16	10° 1	29°12	n.a.	T 18
W19	7 22 26	22°16'44	23° 7	2°30	5°59	4°48	20°35	5°27	13°31	16°15	29°23	8°17	9°57	29°18	n.a.	W19
T 20	7 26 22	23°17'05	7♈20	4°21	7° 3	5°24	20°40	5°31	13°32	16°13	29°25	8°18	9°54	29°25	n.a.	T 20
F 21	7 30 19	24°17'24	21°13	6°11	8° 8	6° 1	20°44	5°35	13°32	16°11	29°26	8°R19	9°51	29°32	n.a.	F 21
S 22	7 34 15	25°17'41	4♉48	8° 0	9°13	6°37	20°48	5°39	13°32	16°10	29°28	8°18	9°48	29°38	n.a.	S 22
S 23	7 38 12	26°17'56	18° 6	9°48	10°18	7°14	20°52	5°43	13°32	16° 8	29°29	8°16	9°45	29°45	n.a.	S 23
M24	7 42 8	27°18'09	1♊ 8	11°34	11°23	7°50	20°56	5°48	13°32	16° 6	29°30	8°12	9°42	29°52	n.a.	M24
T 25	7 46 5	28°18'19	13°55	13°17	12°29	8°26	20°59	5°52	13°R32	16° 5	29°32	8° 6	9°38	29°58	n.a.	T 25
W26	7 50 2	29°18'27	26°30	14°57	13°34	9° 3	21° 3	5°57	13°32	16° 3	29°33	7°59	9°35	0♍ 5	n.a.	W26
T 27	7 53 58	0♒18'34	8♋54	16°34	14°40	9°40	21° 6	6° 1	13°32	16° 1	29°34	7°52	9°32	0°12	n.a.	T 27
F 28	7 57 55	1°18'38	21° 8	18° 6	15°46	10°16	21° 9	6° 6	13°32	16° 0	29°36	7°46	9°29	0°18	n.a.	F 28
S 29	8 1 51	2°18'40	3♌12	19°35	16°52	10°53	21°12	6°11	13°32	15°58	29°37	7°40	9°26	0°25	n.a.	S 29
S 30	8 5 48	3°18'40	15° 9	20°58	17°59	11°29	21°15	6°16	13°32	15°57	29°38	7°36	9°22	0°32	n.a.	S 30
M31	8 9 44	4♒18'37	27♌ 0	22♒15	19♐ 5	12♈ 6	21♎17	6♈21	13♎31	15♋55	29♏39	7♓34	9♓19	0♍38	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s43	25n 1	3n34	25s42	1s55	13s39	3n49	2s16	0n 9	6s17	1n17	0s31	2s33	4s46	0n36	22n52	0n 9	15s31	4n48	8s 9	7s35	13n43		n.a.
S 2	23 41	21 31	2 44	25 43	1 57	13 57	3 47	2 1	0 10	6 20	1 17	0 29	2 33	4 47	0 36	22 52	0 9	15 31	4 48	8 12	7 36	13 40		n.a.
M 3	23 38	17 10	1 47	25 43	1 59	14 15	3 45	1 46	0 11	6 22	1 17	0 28	2 32	4 47	0 36	22 53	0 9	15 31	4 48	8 14	7 37	13 37		n.a.
T 4	23 35	12 12	0 47	25 41	2 0	14 32	3 43	1 30	0 12	6 25	1 17	0 27	2 32	4 48	0 36	22 53	0 9	15 32	4 48	8 15	7 38	13 34		n.a.
W 5	23 32	6 50	0s16	25 36	2 1	14 50	3 41	1 15	0 13	6 27	1 17	0 26	2 32	4 48	0 36	22 53	0 9	15 32	4 48	8 15	7 40	13 30		n.a.
T 6	23 28	1 12	1 19	25 30	2 1	15 8	3 38	1 0	0 14	6 30	1 17	0 24	2 31	4 48	0 36	22 53	0 9	15 33	4 48	8 15	7 41	13 27		n.a.
F 7	23 23	4s31	2 19	25 22	2 1	15 25	3 36	0 44	0 15	6 32	1 18	0 23	2 31	4 49	0 36	22 53	0 9	15 33	4 48	8 14	7 42	13 24		n.a.
S 8	23 18	10 10	3 13	25 12	2 0	15 43	3 33	0 29	0 16	6 34	1 18	0 22	2 31	4 49	0 36	22 54	0 9	15 33	4 48	8 15	7 43	13 21		n.a.
S 9	23 13	15 34	4 0	25 0	1 59	16 0	3 31	0 14	0 17	6 37	1 18	0 20	2 30	4 49	0 36	22 54	0 9	15 34	4 48	8 15	7 44	13 18		n.a.
M10	23 7	20 28	4 36	24 46	1 57	16 17	3 28	0n 1	0 18	6 39	1 18	0 19	2 30	4 50	0 36	22 54	0 9	15 34	4 48	8 17	7 46	13 15		n.a.
T 11	23 1	24 33	4 59	24 30	1 55	16 34	3 25	0 17	0 19	6 41	1 18	0 17	2 30	4 50	0 36	22 54	0 9	15 34	4 48	8 19	7 47	13 12		n.a.
W12	22 54	27 23	5 6	24 12	1 52	16 51	3 22	0 32	0 20	6 43	1 18	0 16	2 30	4 50	0 36	22 55	0 9	15 35	4 48	8 22	7 48	13 8		n.a.
T 13	22 47	28 35	4 55	23 51	1 49	17 7	3 19	0 48	0 21	6 45	1 19	0 14	2 29	4 50	0 36	22 55	0 9	15 35	4 48	8 26	7 49	13 5		n.a.
F 14	22 39	27 51	4 24	23 29	1 45	17 24	3 16	1 3	0 22	6 47	1 19	0 12	2 29	4 51	0 36	22 55	0 9	15 35	4 48	8 29	7 51	13 2		n.a.
S 15	22 31	25 9	3 35	23 4	1 40	17 40	3 13	1 18	0 22	6 49	1 19	0 11	2 29	4 51	0 36	22 55	0 9	15 36	4 48	8 32	7 52	12 59		n.a.
S 16	22 23	20 43	2 31	22 38	1 35	17 55	3 9	1 34	0 23	6 50	1 19	0 9	2 28	4 51	0 36	22 55	0 9	15 36	4 48	8 34	7 53	12 56		n.a.
M17	22 14	14 59	1 17	22 9	1 29	18 11	3 6	1 49	0 24	6 52	1 19	0 7	2 28	4 51	0 36	22 56	0 9	15 36	4 48	8 35	7 54	12 53		n.a.
T 18	22 4	8 26	0n 2	21 39	1 23	18 26	3 2	2 4	0 25	6 54	1 20	0 5	2 28	4 51	0 36	22 56	0 9	15 37	4 48	8 35	7 55	12 49		n.a.
W19	21 55	1 34	1 19	21 6	1 15	18 41	2 59	2 20	0 26	6 55	1 20	0 4	2 28	4 51	0 36	22 56	0 9	15 37	4 48	8 35	7 57	12 46		n.a.
T 20	21 45	5n15	2 31	20 32	1 7	18 55	2 55	2 35	0 27	6 57	1 20	0 2	2 27	4 52	0 36	22 56	0 9	15 37	4 48	8 35	7 58	12 43		n.a.
F 21	21 34	11 39	3 31	19 56	0 59	19 9	2 52	2 50	0 27	6 58	1 20	0n 0	2 27	4 52	0 36	22 57	0 9	15 37	4 48	8 34	7 59	12 40		n.a.
S 22	21 23	17 22	4 19	19 19	0 49	19 23	2 48	3 6	0 28	7 0	1 20	0 2	2 27	4 52	0 36	22 57	0 9	15 38	4 48	8 34	8 0	12 37		n.a.
S 23	21 12	22 7	4 51	18 40	0 39	19 37	2 44	3 21	0 29	7 1	1 20	0 4	2 27	4 52	0 36	22 57	0 9	15 38	4 49	8 35	8 2	12 34		n.a.
M24	21 0	25 41	5 7	18 1	0 28	19 50	2 40	3 36	0 30	7 2	1 21	0 6	2 26	4 52	0 36	22 57	0 10	15 38	4 49	8 37	8 3	12 30		n.a.
T 25	20 48	27 54	5 8	17 20	0 17	20 2	2 36	3 52	0 30	7 3	1 21	0 8	2 26	4 52	0 36	22 57	0 10	15 39	4 49	8 39	8 4	12 27		n.a.
W26	20 35	28 38	4 54	16 39	0 4	20 14	2 32	4 7	0 31	7 5	1 21	0 10	2 26	4 52	0 36	22 58	0 10	15 39	4 49	8 42	8 5	12 24		n.a.
T 27	20 22	27 54	4 26	15 58	0n 8	20 26	2 28	4 22	0 32	7 6	1 21	0 12	2 25	4 52	0 36	22 58	0 10	15 39	4 49	8 44	8 6	12 21		n.a.
F 28	20 9	25 49	3 46	15 17	0 22	20 37	2 24	4 37	0 33	7 7	1 21	0 14	2 25	4 51	0 36	22 58	0 10	15 39	4 49	8 47	8 8	12 18		n.a.
S 29	19 56	22 35	2 56	14 36	0 35	20 48	2 20	4 52	0 33	7 8	1 22	0 17	2 25	4 51	0 36	22 58	0 10	15 39	4 49	8 49	8 9	12 14		n.a.
S 30	19 42	18 25	1 59	13 56	0 49	20 58	2 16	5 8	0 34	7 8	1 22	0 19	2 25	4 51	0 36	22 58	0 10	15 40	4 49	8 50	8 10	12 11		n.a.
M31	19s27	13n35	0n57	13s17	1n 4	21s 8	2n12	5n23	0n35	7s 9	1n22	0n21	2s24	4s51	0n37	22n59	0n10	15s40	4n49	8s51	8s11	12n 8		n.a.

Julian Day Number = 1461730.5, Delta T = 05h38m49s
Ecliptic obliquity = 23°46'59, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°53'35, Lahiri = -13°46'34 Julian Calendar 1 Jan. 711 BCE == Greg. Calendar 24 Dec. 712 BCE

The year -710 astronomical counting style corresponds to year 711 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 711 BCE
geocentric

FEBRUARY 711 BCE (-710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 13 41	5♒18'33	8♍48	23♒26	20♐12	12♈43	21♎20	6♈26	13°R31	15°R53	29♏40	7°D33	9♓16	0♍45	n.a.	T 1
W 2	8 17 37	6°18'27	20°35	24°30	21°19	13°19	21°22	6°31	13♎30	15♋52	29°42	7♓34	9°13	0°51	n.a.	W 2
T 3	8 21 34	7°18'19	2♎25	25°27	22°26	13°56	21°24	6°36	13°30	15°50	29°43	7°35	9°10	0°58	n.a.	T 3
F 4	8 25 30	8°18'10	14°22	26°17	23°33	14°33	21°26	6°42	13°29	15°49	29°44	7°37	9° 7	1° 5	n.a.	F 4
S 5	8 29 27	9°17'58	26°31	26°58	24°41	15° 9	21°27	6°47	13°29	15°47	29°45	7°39	9° 3	1°11	n.a.	S 5
S 6	8 33 24	10°17'45	8♏56	27°31	25°48	15°46	21°29	6°52	13°28	15°46	29°46	7°R39	9° 0	1°18	n.a.	S 6
M 7	8 37 20	11°17'30	21°42	27°56	26°56	16°23	21°30	6°58	13°28	15°44	29°47	7°39	8°57	1°25	n.a.	M 7
T 8	8 41 17	12°17'13	4♐53	28°12	28° 4	17° 0	21°31	7° 3	13°27	15°43	29°48	7°37	8°54	1°31	n.a.	T 8
W 9	8 45 13	13°16'54	18°32	28°R19	29°12	17°36	21°32	7° 9	13°26	15°41	29°49	7°35	8°51	1°38	n.a.	W 9
T 10	8 49 10	14°16'33	2♑38	28°18	0♑20	18°13	21°32	7°15	13°25	15°40	29°49	7°32	8°48	1°45	n.a.	T 10
F 11	8 53 6	15°16'11	17°11	28° 8	1°28	18°50	21°33	7°21	13°24	15°38	29°50	7°28	8°44	1°51	n.a.	F 11
S 12	8 57 3	16°15'46	2♒ 4	27°51	2°36	19°27	21°33	7°27	13°23	15°37	29°51	7°26	8°41	1°58	n.a.	S 12
S 13	9 0 59	17°15'20	17°11	27°27	3°45	20° 4	21°R33	7°32	13°22	15°36	29°52	7°24	8°38	2° 5	n.a.	S 13
M14	9 4 56	18°14'51	2♓22	26°55	4°53	20°41	21°33	7°39	13°21	15°34	29°53	7°D23	8°35	2°11	n.a.	M14
T 15	9 8 53	19°14'19	17°27	26°18	6° 2	21°18	21°33	7°45	13°20	15°33	29°53	7°23	8°32	2°18	n.a.	T 15
W16	9 12 49	20°13'46	2♈18	25°35	7°10	21°55	21°33	7°51	13°19	15°32	29°54	7°24	8°28	2°25	n.a.	W16
T 17	9 16 46	21°13'10	16°49	24°49	8°19	22°32	21°32	7°57	13°18	15°30	29°55	7°25	8°25	2°31	n.a.	T 17
F 18	9 20 42	22°12'31	0♉57	23°59	9°28	23° 9	21°31	8° 3	13°17	15°29	29°55	7°26	8°22	2°38	n.a.	F 18
S 19	9 24 39	23°11'51	14°40	23° 7	10°37	23°46	21°30	8° 9	13°16	15°28	29°56	7°27	8°19	2°44	n.a.	S 19
S 20	9 28 35	24°11'08	27°59	22°14	11°46	24°23	21°29	8°16	13°14	15°27	29°57	7°R27	8°16	2°51	n.a.	S 20
M21	9 32 32	25°10'22	10♊56	21°22	12°55	25° 0	21°28	8°22	13°13	15°25	29°57	7°26	8°13	2°58	n.a.	M21
T 22	9 36 28	26° 9'34	23°35	20°31	14° 4	25°37	21°26	8°29	13°11	15°24	29°58	7°25	8° 9	3° 4	n.a.	T 22
W23	9 40 25	27° 8'43	5♋58	19°42	15°14	26°14	21°24	8°35	13°10	15°23	29°58	7°24	8° 6	3°11	n.a.	W23
T 24	9 44 22	28° 7'51	18° 9	18°56	16°23	26°51	21°22	8°42	13° 9	15°22	29°59	7°23	8° 3	3°18	n.a.	T 24
F 25	9 48 18	29° 6'55	0♌10	18°13	17°33	27°28	21°20	8°49	13° 7	15°21	29°59	7°21	8° 0	3°24	n.a.	F 25
S 26	9 52 15	0♓ 5'58	12° 5	17°35	18°42	28° 5	21°18	8°55	13° 5	15°20	29°59	7°21	7°57	3°31	n.a.	S 26
S 27	9 56 11	1° 4'58	23°55	17° 2	19°52	28°42	21°15	9° 2	13° 4	15°18	29°59	7°20	7°54	3°38	n.a.	S 27
M28	10 0 8	2♓ 3'56	5♍43	16♒34	21♑ 1	29♈19	21♎13	9♈ 9	13♎ 2	15♋17	0♐ 0	7°D20	7♓50	3♍44	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s13	8n17	0s 7	12s40	1n19	21s18	2n 8	5n38	0n35	7s10	1n22	0n23	2s24	4s51	0n37	22n59	0n10	15s40	4n49	8s52	8s12	12n 5		n.a.
W 2	18 58	2 42	1 11	12 5	1 33	21 26	2 4	5 53	0 36	7 11	1 22	0 26	2 24	4 51	0 37	22 59	0 10	15 40	4 49	8 51	8 14	12 2		n.a.
T 3	18 43	2s59	2 12	11 32	1 48	21 35	1 59	6 8	0 37	7 11	1 23	0 28	2 24	4 51	0 37	22 59	0 10	15 41	4 49	8 51	8 15	11 58		n.a.
F 4	18 27	8 38	3 9	11 1	2 2	21 42	1 55	6 23	0 37	7 12	1 23	0 30	2 23	4 50	0 37	22 59	0 10	15 41	4 49	8 50	8 16	11 55		n.a.
S 5	18 11	14 3	3 57	10 34	2 17	21 50	1 51	6 38	0 38	7 12	1 23	0 33	2 23	4 50	0 37	23 0	0 10	15 41	4 49	8 49	8 17	11 52		n.a.
S 6	17 55	19 2	4 36	10 10	2 30	21 56	1 47	6 53	0 39	7 12	1 23	0 35	2 23	4 50	0 37	23 0	0 10	15 41	4 49	8 49	8 18	11 49		n.a.
M 7	17 38	23 19	5 3	9 49	2 43	22 3	1 42	7 8	0 39	7 13	1 23	0 37	2 23	4 49	0 37	23 0	0 10	15 41	4 49	8 49	8 20	11 45		n.a.
T 8	17 21	26 34	5 14	9 32	2 56	22 8	1 38	7 23	0 40	7 13	1 24	0 40	2 23	4 49	0 37	23 0	0 10	15 41	4 49	8 50	8 21	11 42		n.a.
W 9	17 4	28 25	5 9	9 19	3 7	22 13	1 34	7 38	0 40	7 13	1 24	0 42	2 22	4 49	0 37	23 0	0 10	15 41	4 49	8 51	8 22	11 39		n.a.
T 10	16 47	28 31	4 45	9 9	3 17	22 17	1 30	7 53	0 41	7 13	1 24	0 45	2 22	4 48	0 37	23 1	0 10	15 42	4 49	8 52	8 23	11 36		n.a.
F 11	16 29	26 40	4 3	9 4	3 26	22 21	1 25	8 7	0 42	7 13	1 24	0 47	2 22	4 48	0 37	23 1	0 10	15 42	4 49	8 53	8 25	11 33		n.a.
S 12	16 11	22 57	3 3	9 3	3 33	22 24	1 21	8 22	0 42	7 13	1 24	0 50	2 22	4 48	0 37	23 1	0 10	15 42	4 49	8 54	8 26	11 29		n.a.
S 13	15 53	17 38	1 49	9 6	3 39	22 27	1 17	8 37	0 43	7 13	1 25	0 52	2 21	4 47	0 37	23 1	0 10	15 42	4 49	8 55	8 27	11 26		n.a.
M14	15 35	11 13	0 28	9 13	3 44	22 29	1 12	8 51	0 43	7 13	1 25	0 55	2 21	4 47	0 37	23 1	0 10	15 42	4 49	8 55	8 28	11 23		n.a.
T 15	15 16	4 11	0n55	9 23	3 46	22 31	1 8	9 6	0 44	7 13	1 25	0 58	2 21	4 46	0 37	23 1	0 10	15 42	4 49	8 55	8 29	11 20		n.a.
W16	14 57	2n58	2 14	9 37	3 47	22 31	1 4	9 20	0 44	7 12	1 25	1 0	2 21	4 46	0 37	23 2	0 10	15 42	4 50	8 55	8 31	11 16		n.a.
T 17	14 38	9 47	3 21	9 54	3 45	22 31	1 0	9 35	0 45	7 12	1 25	1 3	2 21	4 45	0 37	23 2	0 10	15 42	4 50	8 55	8 32	11 13		n.a.
F 18	14 18	15 56	4 15	10 14	3 42	22 31	0 56	9 49	0 46	7 11	1 25	1 6	2 20	4 45	0 37	23 2	0 10	15 42	4 50	8 54	8 33	11 10		n.a.
S 19	13 59	21 6	4 52	10 35	3 37	22 30	0 51	10 4	0 46	7 11	1 26	1 8	2 20	4 44	0 37	23 2	0 10	15 43	4 50	8 54	8 34	11 7		n.a.
S 20	13 39	25 4	5 13	10 59	3 30	22 28	0 47	10 18	0 47	7 10	1 26	1 11	2 20	4 44	0 37	23 2	0 10	15 43	4 50	8 54	8 35	11 3		n.a.
M21	13 19	27 37	5 16	11 24	3 22	22 26	0 43	10 32	0 47	7 9	1 26	1 14	2 20	4 43	0 37	23 2	0 10	15 43	4 50	8 54	8 37	11 0		n.a.
T 22	12 59	28 42	5 4	11 50	3 12	22 23	0 39	10 47	0 48	7 9	1 26	1 17	2 20	4 43	0 37	23 3	0 10	15 43	4 50	8 54	8 38	10 57		n.a.
W23	12 38	28 17	4 38	12 16	3 1	22 19	0 35	11 1	0 48	7 8	1 26	1 19	2 19	4 42	0 37	23 3	0 10	15 43	4 50	8 55	8 39	10 54		n.a.
T 24	12 18	26 30	4 0	12 42	2 48	22 15	0 31	11 15	0 49	7 7	1 27	1 22	2 19	4 42	0 37	23 3	0 10	15 43	4 50	8 55	8 40	10 50		n.a.
F 25	11 57	23 32	3 12	13 8	2 35	22 10	0 27	11 29	0 49	7 6	1 27	1 25	2 19	4 41	0 37	23 3	0 10	15 43	4 50	8 56	8 41	10 47		n.a.
S 26	11 36	19 35	2 16	13 33	2 21	22 5	0 23	11 43	0 49	7 5	1 27	1 28	2 19	4 40	0 37	23 3	0 10	15 43	4 50	8 56	8 43	10 44		n.a.
S 27	11 15	14 54	1 14	13 57	2 6	21 59	0 19	11 56	0 50	7 4	1 27	1 31	2 19	4 40	0 37	23 3	0 10	15 43	4 50	8 56	8 44	10 41		n.a.
M28	10s53	9n41	0n 9	14s20	1n51	21s52	0n15	12n10	0n50	7s 3	1n27	1n33	2s19	4s39	0n37	23n 3	0n10	15s43	4n50	8s57	8s45	10n37		n.a.

Julian Day Number = 1461761.5, Delta T = 05h38m48s
Ecliptic obliquity = 23°46'59, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°53'30, Lahiri = -13°46'30 Julian Calendar 1 Feb. 711 BCE == Greg. Calendar 24 Jan. 711 BCE

The year -710 astronomical counting style corresponds to year 711 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 711 BCE
geocentric

MARCH 711 BCE (-710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 4 4	3♓ 2'52	17♍31	16°R11	22♉11	29♈56	21°R10	9♈16	13°R 0	15°R16	0♐ 0	7♓20	7♓47	3♍51	n.a.	T 1
W 2	10 8 1	4° 1'45	29°21	15♒54	23°21	0♉33	21♎ 7	9°23	12♎59	15♋15	0° 1	7°20	7°44	3°58	n.a.	W 2
T 3	10 11 57	5° 0'37	11♎16	15°42	24°31	1°10	21° 4	9°30	12°57	15°14	0° 1	7°20	7°41	4° 4	n.a.	T 3
F 4	10 15 54	5°59'27	23°19	15°36	25°41	1°47	21° 0	9°37	12°55	15°13	0° 1	7°21	7°38	4°11	n.a.	F 4
S 5	10 19 50	6°58'15	5♏32	15°D35	26°51	2°24	20°57	9°44	12°53	15°13	0° 1	7°R21	7°34	4°17	n.a.	S 5
S 6	10 23 47	7°57'01	18° 0	15°40	28° 1	3° 1	20°53	9°51	12°51	15°12	0° 1	7°21	7°31	4°24	n.a.	S 6
M 7	10 27 44	8°55'45	0♐45	15°50	29°11	3°38	20°49	9°58	12°50	15°11	0° 1	7°21	7°28	4°31	n.a.	M 7
T 8	10 31 40	9°54'27	13°52	16° 5	0♒21	4°15	20°45	10° 5	12°48	15°10	0° 2	7°D21	7°25	4°37	n.a.	T 8
W 9	10 35 37	10°53'08	27°22	16°25	1°31	4°53	20°41	10°12	12°46	15° 9	0° 2	7°21	7°22	4°44	n.a.	W 9
T 10	10 39 33	11°51'47	11♑17	16°49	2°42	5°30	20°37	10°19	12°44	15° 8	0°R 2	7°21	7°19	4°51	n.a.	T 10
F 11	10 43 30	12°50'24	25°37	17°18	3°52	6° 7	20°32	10°27	12°42	15° 8	0° 2	7°22	7°15	4°57	n.a.	F 11
S 12	10 47 26	13°48'59	10♒20	17°51	5° 3	6°44	20°27	10°34	12°40	15° 7	0° 2	7°22	7°12	5° 4	n.a.	S 12
S 13	10 51 23	14°47'33	25°20	18°28	6°13	7°21	20°22	10°41	12°37	15° 6	0° 1	7°22	7° 9	5°11	n.a.	S 13
M14	10 55 19	15°46'04	10♓29	19° 9	7°24	7°58	20°17	10°49	12°35	15° 6	0° 1	7°R23	7° 6	5°17	n.a.	M14
T 15	10 59 16	16°44'33	25°40	19°53	8°34	8°35	20°12	10°56	12°33	15° 5	0° 1	7°22	7° 3	5°24	n.a.	T 15
W16	11 3 13	17°43'01	10♈41	20°42	9°45	9°13	20° 7	11° 4	12°31	15° 4	0° 1	7°21	7° 0	5°31	n.a.	W16
T 17	11 7 9	18°41'26	25°25	21°33	10°56	9°50	20° 2	11°11	12°29	15° 4	0° 1	7°20	6°56	5°37	n.a.	T 17
F 18	11 11 6	19°39'49	9♉45	22°27	12° 6	10°27	19°56	11°19	12°26	15° 3	0° 1	7°19	6°53	5°44	n.a.	F 18
S 19	11 15 2	20°38'10	23°39	23°25	13°17	11° 4	19°50	11°26	12°24	15° 3	0° 0	7°17	6°50	5°51	n.a.	S 19
S 20	11 18 59	21°36'29	7♊ 6	24°26	14°28	11°41	19°45	11°34	12°22	15° 2	0° 0	7°16	6°47	5°57	n.a.	S 20
M21	11 22 55	22°34'45	20° 7	25°29	15°39	12°19	19°39	11°41	12°20	15° 2	29♏59	7°D16	6°44	6° 4	n.a.	M21
T 22	11 26 52	23°33'00	2♋45	26°35	16°49	12°56	19°33	11°49	12°17	15° 1	29°59	7°16	6°40	6°10	n.a.	T 22
W23	11 30 48	24°31'12	15° 5	27°43	18° 0	13°33	19°26	11°57	12°15	15° 1	29°59	7°17	6°37	6°17	n.a.	W23
T 24	11 34 45	25°29'22	27°10	28°54	19°11	14°10	19°20	12° 4	12°13	15° 1	29°59	7°18	6°34	6°24	n.a.	T 24
F 25	11 38 41	26°27'30	9♌ 5	0♓ 8	20°22	14°47	19°14	12°12	12°10	15° 0	29°58	7°20	6°31	6°30	n.a.	F 25
S 26	11 42 38	27°25'36	20°55	1°24	21°33	15°25	19° 7	12°20	12° 8	15° 0	29°58	7°21	6°28	6°37	n.a.	S 26
S 27	11 46 35	28°23'40	2♍41	2°42	22°44	16° 2	19° 0	12°27	12° 5	15° 0	29°57	7°R22	6°25	6°44	n.a.	S 27
M28	11 50 31	29°21'41	14°29	4° 2	23°55	16°39	18°54	12°35	12° 3	15° 0	29°57	7°22	6°21	6°50	n.a.	M28
T 29	11 54 28	0♈19'42	26°21	5°24	25° 7	17°16	18°47	12°43	12° 1	14°59	29°56	7°21	6°18	6°57	n.a.	T 29
W30	11 58 24	1°17'40	8♎18	6°49	26°18	17°53	18°40	12°51	11°58	14°59	29°55	7°18	6°15	7° 4	n.a.	W30
T 31	12 2 21	2♈15'36	20♎22	8♓16	27♒29	18♉31	18♎33	12♈58	11♎56	14♋59	29♏55	7♓15	6♓12	7♍10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	10s32	4n 8	0s56	14s41	1n36	21s45	0n11	12n24	0n51	7s 2	1n27	1n36	2s18	4s38	0n37	23n 3	0n10	15s43	4n50	8s56	8s46	10n34			n.a.
W 2	10 10	1s34	1 59	15 1	1 21	21 37	0 7	12 38	0 51	7 0	1 27	1 39	2 18	4 38	0 37	23 4	0 10	15 43	4 50	8 56	8 47	10 31			n.a.
T 3	9 49	7 14	2 58	15 19	1 5	21 28	0 3	12 51	0 52	6 59	1 28	1 42	2 18	4 37	0 37	23 4	0 10	15 43	4 50	8 56	8 49	10 28			n.a.
F 4	9 27	12 43	3 49	15 35	0 50	21 19	0s 0	13 5	0 52	6 57	1 28	1 45	2 18	4 36	0 37	23 4	0 10	15 43	4 50	8 56	8 50	10 24			n.a.
S 5	9 5	17 48	4 30	15 50	0 35	21 9	0 4	13 18	0 53	6 56	1 28	1 48	2 18	4 35	0 37	23 4	0 10	15 43	4 50	8 56	8 51	10 21			n.a.
S 6	8 42	22 14	5 0	16 2	0 21	20 59	0 8	13 31	0 53	6 54	1 28	1 51	2 18	4 35	0 37	23 4	0 10	15 43	4 50	8 56	8 52	10 18			n.a.
M 7	8 20	25 44	5 16	16 13	0 7	20 48	0 11	13 45	0 53	6 53	1 28	1 54	2 18	4 34	0 37	23 4	0 10	15 43	4 51	8 56	8 53	10 14			n.a.
T 8	7 58	28 1	5 16	16 21	0s 7	20 36	0 15	13 58	0 54	6 51	1 28	1 57	2 17	4 33	0 37	23 4	0 10	15 43	4 51	8 56	8 55	10 11			n.a.
W 9	7 35	28 44	4 59	16 28	0 20	20 24	0 18	14 11	0 54	6 49	1 28	2 0	2 17	4 32	0 37	23 4	0 10	15 43	4 51	8 56	8 56	10 8			n.a.
T 10	7 13	27 41	4 24	16 32	0 33	20 11	0 22	14 24	0 55	6 48	1 29	2 3	2 17	4 32	0 37	23 4	0 10	15 43	4 51	8 56	8 57	10 5			n.a.
F 11	6 50	24 47	3 32	16 35	0 45	19 58	0 25	14 37	0 55	6 46	1 29	2 6	2 17	4 31	0 37	23 5	0 10	15 43	4 51	8 56	8 58	10 1			n.a.
S 12	6 27	20 13	2 25	16 35	0 56	19 44	0 28	14 50	0 55	6 44	1 29	2 9	2 17	4 30	0 37	23 5	0 10	15 43	4 51	8 56	8 59	9 58			n.a.
S 13	6 4	14 18	1 6	16 34	1 7	19 30	0 31	15 2	0 56	6 42	1 29	2 12	2 17	4 29	0 37	23 5	0 10	15 43	4 51	8 56	9 1	9 55			n.a.
M14	5 41	7 28	0n17	16 31	1 17	19 15	0 35	15 15	0 56	6 40	1 29	2 15	2 17	4 28	0 37	23 5	0 10	15 42	4 51	8 55	9 2	9 51			n.a.
T 15	5 18	0 14	1 40	16 26	1 27	18 59	0 38	15 28	0 57	6 38	1 29	2 18	2 16	4 27	0 37	23 5	0 10	15 42	4 51	8 56	9 3	9 48			n.a.
W16	4 55	6n57	2 55	16 19	1 36	18 43	0 41	15 40	0 57	6 36	1 29	2 21	2 16	4 27	0 37	23 5	0 10	15 42	4 51	8 56	9 4	9 45			n.a.
T 17	4 32	13 37	3 56	16 10	1 44	18 26	0 44	15 52	0 57	6 34	1 29	2 24	2 16	4 26	0 37	23 5	0 10	15 42	4 51	8 56	9 5	9 42			n.a.
F 18	4 9	19 23	4 41	15 59	1 52	18 9	0 47	16 5	0 58	6 31	1 29	2 27	2 16	4 25	0 37	23 5	0 10	15 42	4 51	8 57	9 7	9 38			n.a.
S 19	3 46	23 55	5 8	15 47	2 0	17 52	0 50	16 17	0 58	6 29	1 30	2 30	2 16	4 24	0 37	23 5	0 10	15 42	4 51	8 57	9 8	9 35			n.a.
S 20	3 22	27 1	5 17	15 33	2 6	17 34	0 52	16 29	0 58	6 27	1 30	2 33	2 16	4 23	0 37	23 5	0 10	15 42	4 51	8 58	9 9	9 32			n.a.
M21	2 59	28 33	5 9	15 17	2 12	17 15	0 55	16 41	0 59	6 25	1 30	2 36	2 16	4 22	0 37	23 5	0 10	15 42	4 51	8 58	9 10	9 28			n.a.
T 22	2 36	28 31	4 46	14 59	2 17	16 56	0 58	16 53	0 59	6 22	1 30	2 40	2 16	4 21	0 37	23 5	0 10	15 42	4 51	8 58	9 11	9 25			n.a.
W23	2 12	27 4	4 11	14 39	2 22	16 36	1 0	17 4	0 59	6 20	1 30	2 43	2 16	4 20	0 37	23 5	0 10	15 42	4 51	8 58	9 12	9 22			n.a.
T 24	1 49	24 22	3 24	14 18	2 26	16 16	1 3	17 16	1 0	6 17	1 30	2 46	2 16	4 19	0 37	23 5	0 10	15 41	4 51	8 57	9 14	9 18			n.a.
F 25	1 26	20 39	2 30	13 55	2 30	15 56	1 5	17 27	1 0	6 15	1 30	2 49	2 15	4 18	0 37	23 5	0 10	15 41	4 51	8 57	9 15	9 15			n.a.
S 26	1 2	16 9	1 30	13 31	2 33	15 35	1 8	17 39	1 0	6 12	1 30	2 52	2 15	4 17	0 37	23 6	0 10	15 41	4 51	8 56	9 16	9 12			n.a.
S 27	0 39	11 4	0 26	13 4	2 35	15 14	1 10	17 50	1 0	6 10	1 30	2 55	2 15	4 16	0 37	23 6	0 10	15 41	4 51	8 56	9 17	9 9			n.a.
M28	0 15	5 35	0s39	12 36	2 37	14 52	1 12	18 1	1 1	6 7	1 30	2 58	2 15	4 15	0 37	23 6	0 10	15 41	4 51	8 56	9 18	9 5			n.a.
T 29	0n 8	0s 6	1 43	12 7	2 38	14 30	1 14	18 12	1 1	6 4	1 30	3 1	2 15	4 14	0 37	23 6	0 10	15 41	4 52	8 56	9 20	9 2			n.a.
W30	0 31	5 49	2 42	11 35	2 39	14 8	1 16	18 23	1 1	6 2	1 30	3 4	2 15	4 13	0 37	23 6	0 10	15 41	4 52	8 57	9 21	8 59			n.a.
T 31	0n55	11s23	3s35	11s 2	2s39	13s45	1s18	18n34	1n 2	5s59	1n30	3n 8	2s15	4s13	0n37	23n 6	0n10	15s40	4n52	8s58	9s22	8n55			n.a.

Julian Day Number = 1461789.5, Delta T = 05h38m46s
Ecliptic obliquity = 23°47'00, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°53'27, Lahiri = -13°46'26 Julian Calendar 1 March 711 BCE == Greg. Calendar 21 Feb. 711 BCE

The year -710 astronomical counting style corresponds to year 711 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 711 BCE
geocentric

APRIL 711 BCE (-710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 6 17	3♈13'31	2♏36	9♓44	28♒40	19♉ 8	18°R26	13♈ 6	11°R53	14°R59	29°R54	7°R11	6♓ 9	7♍17	n.a.	F 1
S 2	12 10 14	4°11'25	15° 1	11°15	29°51	19°45	18♎19	13°14	11♎51	14♋59	29♏54	7♓ 6	6° 5	7°24	n.a.	S 2
S 3	12 14 10	5° 9'17	27°39	12°48	1♓ 3	20°22	18°12	13°22	11°48	14°D59	29°53	7° 2	6° 2	7°30	n.a.	S 3
M 4	12 18 7	6° 7'08	10♐31	14°23	2°14	20°59	18° 4	13°30	11°46	14°59	29°52	6°59	5°59	7°37	n.a.	M 4
T 5	12 22 4	7° 4'57	23°39	16° 0	3°25	21°37	17°57	13°38	11°43	14°59	29°51	6°57	5°56	7°43	n.a.	T 5
W 6	12 26 0	8° 2'45	7♑ 6	17°39	4°37	22°14	17°50	13°45	11°41	14°59	29°51	6°D56	5°53	7°50	n.a.	W 6
T 7	12 29 57	9° 0'32	20°52	19°20	5°48	22°51	17°42	13°53	11°38	14°59	29°50	6°57	5°50	7°57	n.a.	T 7
F 8	12 33 53	9°58'17	4♒59	21° 2	7° 0	23°28	17°35	14° 1	11°36	14°59	29°49	6°58	5°46	8° 3	n.a.	F 8
S 9	12 37 50	10°56'02	19°24	22°47	8°11	24° 6	17°27	14° 9	11°33	15° 0	29°48	6°59	5°43	8°10	n.a.	S 9
S 10	12 41 46	11°53'44	4♓ 6	24°34	9°23	24°43	17°20	14°17	11°31	15° 0	29°47	7°R 0	5°40	8°17	n.a.	S 10
M11	12 45 43	12°51'26	19° 0	26°23	10°34	25°20	17°12	14°25	11°28	15° 0	29°46	7° 0	5°37	8°23	n.a.	M11
T 12	12 49 39	13°49'06	3♈59	28°14	11°46	25°57	17° 5	14°33	11°26	15° 0	29°45	6°57	5°34	8°30	n.a.	T 12
W13	12 53 36	14°46'45	18°54	0♈ 7	12°58	26°35	16°57	14°41	11°23	15° 1	29°44	6°54	5°31	8°37	n.a.	W13
T 14	12 57 33	15°44'23	3♉37	2° 1	14° 9	27°12	16°49	14°48	11°21	15° 1	29°43	6°48	5°27	8°43	n.a.	T 14
F 15	13 1 29	16°41'59	18° 1	3°58	15°21	27°49	16°42	14°56	11°18	15° 1	29°42	6°42	5°24	8°50	n.a.	F 15
S 16	13 5 26	17°39'34	2♊ 0	5°57	16°33	28°27	16°34	15° 4	11°15	15° 2	29°41	6°36	5°21	8°57	n.a.	S 16
S 17	13 9 22	18°37'07	15°33	7°57	17°44	29° 4	16°26	15°12	11°13	15° 2	29°40	6°31	5°18	9° 3	n.a.	S 17
M18	13 13 19	19°34'38	28°38	10° 0	18°56	29°41	16°19	15°20	11°11	15° 3	29°39	6°27	5°15	9°10	n.a.	M18
T 19	13 17 15	20°32'09	11♋19	12° 4	20° 8	0♊18	16°11	15°28	11° 8	15° 3	29°38	6°25	5°11	9°17	n.a.	T 19
W20	13 21 12	21°29'37	23°40	14° 9	21°20	0°56	16° 4	15°36	11° 6	15° 4	29°37	6°D25	5° 8	9°23	n.a.	W20
T 21	13 25 8	22°27'04	5♌44	16°16	22°31	1°33	15°56	15°44	11° 3	15° 4	29°36	6°25	5° 5	9°30	n.a.	T 21
F 22	13 29 5	23°24'30	17°38	18°24	23°43	2°10	15°48	15°51	11° 1	15° 5	29°35	6°27	5° 2	9°36	n.a.	F 22
S 23	13 33 2	24°21'54	29°26	20°34	24°55	2°48	15°41	15°59	10°58	15° 6	29°34	6°28	4°59	9°43	n.a.	S 23
S 24	13 36 58	25°19'17	11♍13	22°44	26° 7	3°25	15°33	16° 7	10°56	15° 6	29°33	6°R28	4°56	9°50	n.a.	S 24
M25	13 40 55	26°16'39	23° 4	24°55	27°19	4° 2	15°26	16°15	10°53	15° 7	29°31	6°26	4°52	9°56	n.a.	M25
T 26	13 44 51	27°13'59	5♎ 0	27° 7	28°31	4°40	15°19	16°23	10°51	15° 8	29°30	6°23	4°49	10° 3	n.a.	T 26
W27	13 48 48	28°11'18	17° 7	29°18	29°43	5°17	15°11	16°30	10°49	15° 8	29°29	6°17	4°46	10°10	n.a.	W27
T 28	13 52 44	29° 8'36	29°24	1♉30	0♈55	5°54	15° 4	16°38	10°46	15° 9	29°28	6° 9	4°43	10°16	n.a.	T 28
F 29	13 56 41	0♉ 5'54	11♏54	3°41	2° 7	6°31	14°57	16°46	10°44	15°10	29°26	6° 0	4°40	10°23	n.a.	F 29
S 30	14 0 37	1♉ 3'10	24♏36	5♉52	3♈19	7♊ 9	14♎50	16♈54	10♎42	15♋11	29♏25	5♓50	4♓37	10♍30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n18	16s35	4s18	10s28	2s38	13s21	1s20	18n45	1n 2	5s56	1n30	3n11	2s15	4s12	0n37	23n 6	0n10	15s40	4n52	9s 0	9s23	8n52		n.a.
S 2	1 41	21 11	4 51	9 52	2 37	12 58	1 22	18 55	1 2	5 54	1 30	3 14	2 15	4 11	0 37	23 6	0 10	15 40	4 52	9 2	9 24	8 49		n.a.
S 3	2 5	24 56	5 9	9 14	2 35	12 34	1 24	19 6	1 2	5 51	1 30	3 17	2 15	4 10	0 37	23 6	0 10	15 40	4 52	9 3	9 26	8 45		n.a.
M 4	2 28	27 30	5 13	8 35	2 33	12 9	1 25	19 16	1 3	5 48	1 30	3 20	2 15	4 9	0 37	23 6	0 10	15 40	4 52	9 4	9 27	8 42		n.a.
T 5	2 51	28 38	5 0	7 54	2 30	11 45	1 27	19 26	1 3	5 45	1 30	3 23	2 15	4 8	0 37	23 6	0 10	15 40	4 52	9 5	9 28	8 39		n.a.
W 6	3 14	28 6	4 31	7 12	2 27	11 20	1 29	19 36	1 3	5 42	1 30	3 26	2 15	4 7	0 37	23 6	0 10	15 39	4 52	9 5	9 29	8 35		n.a.
T 7	3 37	25 51	3 46	6 28	2 23	10 54	1 30	19 46	1 3	5 40	1 30	3 30	2 15	4 6	0 37	23 6	0 10	15 39	4 52	9 5	9 30	8 32		n.a.
F 8	4 0	21 59	2 46	5 43	2 18	10 29	1 31	19 56	1 4	5 37	1 30	3 33	2 15	4 5	0 37	23 6	0 10	15 39	4 52	9 5	9 32	8 29		n.a.
S 9	4 23	16 43	1 35	4 56	2 13	10 3	1 33	20 6	1 4	5 34	1 30	3 36	2 14	4 4	0 37	23 6	0 10	15 39	4 52	9 4	9 33	8 25		n.a.
S 10	4 46	10 23	0 16	4 8	2 8	9 37	1 34	20 15	1 4	5 31	1 30	3 39	2 14	4 3	0 37	23 6	0 10	15 39	4 52	9 4	9 34	8 22		n.a.
M11	5 9	3 25	1n 5	3 19	2 1	9 10	1 35	20 25	1 4	5 28	1 30	3 42	2 14	4 2	0 37	23 6	0 10	15 38	4 52	9 4	9 35	8 19		n.a.
T 12	5 32	3n46	2 22	2 28	1 55	8 43	1 36	20 34	1 5	5 25	1 30	3 45	2 14	4 1	0 37	23 6	0 10	15 38	4 52	9 5	9 36	8 15		n.a.
W13	5 54	10 43	3 28	1 36	1 48	8 16	1 37	20 43	1 5	5 22	1 30	3 48	2 14	4 0	0 37	23 6	0 10	15 38	4 52	9 6	9 37	8 12		n.a.
T 14	6 17	16 58	4 20	0 42	1 40	7 49	1 38	20 52	1 5	5 19	1 30	3 51	2 14	3 59	0 37	23 6	0 10	15 38	4 52	9 8	9 39	8 9		n.a.
F 15	6 39	22 8	4 54	0n12	1 32	7 22	1 39	21 1	1 5	5 16	1 30	3 54	2 14	3 58	0 37	23 6	0 10	15 38	4 52	9 11	9 40	8 5		n.a.
S 16	7 2	25 54	5 9	1 8	1 23	6 54	1 39	21 10	1 6	5 14	1 30	3 57	2 14	3 57	0 37	23 5	0 10	15 37	4 52	9 13	9 41	8 2		n.a.
S 17	7 24	28 4	5 6	2 4	1 14	6 27	1 40	21 18	1 6	5 11	1 30	4 1	2 14	3 56	0 37	23 5	0 10	15 37	4 52	9 15	9 42	7 59		n.a.
M18	7 46	28 34	4 47	3 1	1 5	5 59	1 40	21 27	1 6	5 8	1 29	4 4	2 14	3 55	0 37	23 5	0 10	15 37	4 52	9 16	9 43	7 55		n.a.
T 19	8 8	27 31	4 15	3 59	0 55	5 30	1 41	21 35	1 6	5 5	1 29	4 7	2 14	3 54	0 37	23 5	0 10	15 37	4 52	9 17	9 45	7 52		n.a.
W20	8 30	25 8	3 31	4 58	0 45	5 2	1 41	21 43	1 6	5 2	1 29	4 10	2 14	3 53	0 37	23 5	0 10	15 36	4 52	9 17	9 46	7 49		n.a.
T 21	8 52	21 40	2 39	5 57	0 35	4 34	1 42	21 51	1 7	4 59	1 29	4 13	2 14	3 52	0 37	23 5	0 10	15 36	4 52	9 17	9 47	7 45		n.a.
F 22	9 13	17 21	1 40	6 56	0 25	4 5	1 42	21 59	1 7	4 56	1 29	4 16	2 14	3 51	0 37	23 5	0 10	15 36	4 52	9 16	9 48	7 42		n.a.
S 23	9 35	12 26	0 38	7 56	0 14	3 36	1 42	22 7	1 7	4 54	1 29	4 19	2 14	3 50	0 37	23 5	0 10	15 36	4 52	9 16	9 49	7 39		n.a.
S 24	9 56	7 4	0s26	8 55	0 3	3 7	1 42	22 14	1 7	4 51	1 29	4 22	2 14	3 49	0 37	23 5	0 10	15 36	4 52	9 16	9 50	7 35		n.a.
M25	10 17	1 27	1 28	9 54	0n 7	2 39	1 42	22 22	1 7	4 48	1 29	4 25	2 14	3 48	0 37	23 5	0 10	15 35	4 52	9 17	9 52	7 32		n.a.
T 26	10 38	4s16	2 28	10 52	0 18	2 9	1 42	22 29	1 7	4 45	1 29	4 28	2 14	3 47	0 37	23 5	0 10	15 35	4 52	9 18	9 53	7 28		n.a.
W27	10 59	9 54	3 21	11 49	0 28	1 40	1 42	22 36	1 8	4 43	1 28	4 31	2 14	3 46	0 37	23 5	0 10	15 35	4 52	9 20	9 54	7 25		n.a.
T 28	11 20	15 14	4 5	12 45	0 38	1 11	1 42	22 43	1 8	4 40	1 28	4 34	2 14	3 45	0 37	23 5	0 10	15 35	4 52	9 23	9 55	7 22		n.a.
F 29	11 40	20 2	4 39	13 40	0 48	0 42	1 42	22 49	1 8	4 37	1 28	4 37	2 14	3 44	0 37	23 5	0 10	15 34	4 52	9 26	9 56	7 18		n.a.
S 30	12n 0	24s 1	4s59	14n34	0n57	0s12	1s41	22n56	1n 8	4s35	1n28	4n40	2s14	3s43	0n37	23n 5	0n10	15s34	4n52	9s30	9s57	7n15		n.a.

Julian Day Number = 1461820.5, Delta T = 05h38m45s
Ecliptic obliquity = 23°47'00, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°53'22, Lahiri = -13°46'22 Julian Calendar 1 Apr. 711 BCE == Greg. Calendar 24 March 711 BCE

The year -710 astronomical counting style corresponds to year 711 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 711 BCE
geocentric

MAY 711 BCE (-710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 4 34	2♉ 0'26	7♐31	8♉ 1	4♈31	7♊46	14°R43	17♈ 1	10°R39	15♋12	29°R24	5°R41	4♓33	10♍36	n.a.	S 1
M 2	14 8 31	2°57'41	20°39	10°10	5°43	8°23	14♎36	17° 9	10♎37	15°13	29♏23	5♓33	4°30	10°43	n.a.	M 2
T 3	14 12 27	3°54'56	3♑59	12°17	6°55	9° 1	14°29	17°17	10°35	15°14	29°21	5°28	4°27	10°50	n.a.	T 3
W 4	14 16 24	4°52'10	17°31	14°23	8° 7	9°38	14°22	17°24	10°33	15°14	29°20	5°24	4°24	10°56	n.a.	W 4
T 5	14 20 20	5°49'23	1♒17	16°27	9°20	10°15	14°16	17°32	10°30	15°15	29°18	5°D23	4°21	11° 3	n.a.	T 5
F 6	14 24 17	6°46'36	15°16	18°29	10°32	10°53	14° 9	17°40	10°28	15°16	29°17	5°23	4°17	11° 9	n.a.	F 6
S 7	14 28 13	7°43'49	29°27	20°29	11°44	11°30	14° 3	17°47	10°26	15°18	29°16	5°R24	4°14	11°16	n.a.	S 7
S 8	14 32 10	8°41'01	13♓50	22°27	12°56	12° 8	13°56	17°55	10°24	15°19	29°14	5°23	4°11	11°23	n.a.	S 8
M 9	14 36 6	9°38'12	28°22	24°22	14° 9	12°45	13°50	18° 2	10°22	15°20	29°13	5°21	4° 8	11°29	n.a.	M 9
T 10	14 40 3	10°35'24	12♈59	26°16	15°21	13°22	13°44	18°10	10°20	15°21	29°11	5°17	4° 5	11°36	n.a.	T 10
W11	14 44 0	11°32'34	27°35	28° 7	16°33	14° 0	13°38	18°17	10°18	15°22	29°10	5°10	4° 2	11°43	n.a.	W11
T 12	14 47 56	12°29'45	12♉ 3	29°56	17°46	14°37	13°32	18°25	10°16	15°23	29° 9	5° 1	3°58	11°49	n.a.	T 12
F 13	14 51 53	13°26'55	26°16	1♊42	18°58	15°15	13°26	18°32	10°14	15°24	29° 7	4°51	3°55	11°56	n.a.	F 13
S 14	14 55 49	14°24'05	10♊ 9	3°26	20°10	15°52	13°20	18°40	10°12	15°26	29° 6	4°40	3°52	12° 3	n.a.	S 14
S 15	14 59 46	15°21'14	23°39	5° 8	21°23	16°29	13°15	18°47	10°10	15°27	29° 4	4°31	3°49	12° 9	n.a.	S 15
M16	15 3 42	16°18'22	6♋44	6°47	22°35	17° 7	13° 9	18°54	10° 8	15°28	29° 3	4°23	3°46	12°16	n.a.	M16
T 17	15 7 39	17°15'30	19°26	8°24	23°48	17°44	13° 4	19° 2	10° 6	15°30	29° 1	4°18	3°42	12°23	n.a.	T 17
W18	15 11 36	18°12'37	1♌47	9°59	25° 0	18°22	12°59	19° 9	10° 4	15°31	29° 0	4°15	3°39	12°29	n.a.	W18
T 19	15 15 32	19° 9'43	13°53	11°31	26°13	18°59	12°54	19°16	10° 3	15°32	28°58	4°13	3°36	12°36	n.a.	T 19
F 20	15 19 29	20° 6'49	25°47	13° 0	27°25	19°37	12°49	19°23	10° 1	15°34	28°57	4°D13	3°33	12°43	n.a.	F 20
S 21	15 23 25	21° 3'55	7♍36	14°27	28°38	20°14	12°45	19°30	9°59	15°35	28°55	4°R13	3°30	12°49	n.a.	S 21
S 22	15 27 22	22° 1'00	19°25	15°52	29°50	20°52	12°40	19°38	9°58	15°37	28°54	4°13	3°27	12°56	n.a.	S 22
M23	15 31 18	22°58'04	1♎18	17°13	1♉ 3	21°29	12°36	19°45	9°56	15°38	28°52	4°10	3°23	13° 2	n.a.	M23
T 24	15 35 15	23°55'09	13°21	18°33	2°16	22° 7	12°31	19°52	9°54	15°40	28°51	4° 5	3°20	13° 9	n.a.	T 24
W25	15 39 11	24°52'13	25°36	19°49	3°28	22°44	12°27	19°59	9°53	15°41	28°49	3°57	3°17	13°16	n.a.	W25
T 26	15 43 8	25°49'16	8♏ 6	21° 3	4°41	23°22	12°24	20° 5	9°51	15°43	28°48	3°47	3°14	13°22	n.a.	T 26
F 27	15 47 5	26°46'20	20°53	22°14	5°54	23°59	12°20	20°12	9°50	15°44	28°46	3°35	3°11	13°29	n.a.	F 27
S 28	15 51 1	27°43'24	3♐55	23°23	7° 6	24°37	12°16	20°19	9°48	15°46	28°45	3°23	3° 8	13°36	n.a.	S 28
S 29	15 54 58	28°40'28	17°12	24°28	8°19	25°14	12°13	20°26	9°47	15°48	28°43	3°11	3° 4	13°42	n.a.	S 29
M30	15 58 54	29°37'32	0♑42	25°31	9°32	25°52	12°10	20°33	9°46	15°49	28°42	3° 0	3° 1	13°49	n.a.	M30
T 31	16 2 51	0♊34'36	14♑22	26♊30	10♉45	26♊29	12♎ 7	20♈39	9♎44	15♋51	28♏40	2♓53	2♓58	13♍56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	12n21	26s53	5s 5	15n26	1n 6	0n17	1s41	23n 2	1n 8	4s32	1n28	4n43	2s14	3s43	0n37	23n 4	0n10	15s34	4n52	9s33	9s59	7n12			n.a.
M 2	12 40	28 21	4 55	16 16	1 15	0 46	1 40	23 9	1 8	4 29	1 28	4 46	2 14	3 42	0 37	23 4	0 10	15 34	4 52	9 36	10 0	7 8			n.a.
T 3	13 0	28 12	4 29	17 4	1 23	1 16	1 40	23 15	1 9	4 27	1 27	4 49	2 14	3 41	0 37	23 4	0 10	15 33	4 52	9 39	10 1	7 5			n.a.
W 4	13 20	26 22	3 47	17 49	1 31	1 45	1 39	23 21	1 9	4 24	1 27	4 52	2 15	3 40	0 37	23 4	0 10	15 33	4 52	9 40	10 2	7 2			n.a.
T 5	13 39	22 57	2 52	18 33	1 37	2 15	1 38	23 26	1 9	4 22	1 27	4 55	2 15	3 39	0 37	23 4	0 10	15 33	4 52	9 40	10 3	6 58			n.a.
F 6	13 58	18 10	1 45	19 14	1 44	2 44	1 38	23 32	1 9	4 20	1 27	4 58	2 15	3 38	0 37	23 4	0 10	15 33	4 52	9 40	10 5	6 55			n.a.
S 7	14 17	12 19	0 32	19 53	1 49	3 13	1 37	23 37	1 9	4 17	1 27	5 0	2 15	3 37	0 37	23 4	0 10	15 32	4 51	9 40	10 6	6 51			n.a.
S 8	14 36	5 45	0n45	20 29	1 54	3 43	1 36	23 43	1 9	4 15	1 26	5 3	2 15	3 37	0 37	23 4	0 10	15 32	4 51	9 40	10 7	6 48			n.a.
M 9	14 54	1n10	1 59	21 3	1 58	4 12	1 35	23 48	1 9	4 13	1 26	5 6	2 15	3 36	0 37	23 4	0 10	15 32	4 51	9 41	10 8	6 45			n.a.
T 10	15 13	8 3	3 6	21 34	2 2	4 41	1 34	23 53	1 9	4 10	1 26	5 9	2 15	3 35	0 37	23 3	0 10	15 32	4 51	9 42	10 9	6 41			n.a.
W11	15 31	14 30	4 1	22 3	2 5	5 10	1 33	23 58	1 10	4 8	1 26	5 12	2 15	3 34	0 37	23 3	0 10	15 31	4 51	9 45	10 10	6 38			n.a.
T 12	15 49	20 5	4 39	22 29	2 7	5 39	1 32	24 2	1 10	4 6	1 26	5 15	2 15	3 33	0 37	23 3	0 10	15 31	4 51	9 48	10 12	6 35			n.a.
F 13	16 6	24 26	4 59	22 53	2 8	6 8	1 30	24 7	1 10	4 4	1 25	5 17	2 15	3 33	0 37	23 3	0 10	15 31	4 51	9 52	10 13	6 31			n.a.
S 14	16 23	27 15	5 1	23 15	2 9	6 37	1 29	24 11	1 10	4 2	1 25	5 20	2 15	3 32	0 37	23 3	0 10	15 31	4 51	9 56	10 14	6 28			n.a.
S 15	16 40	28 23	4 46	23 34	2 9	7 6	1 28	24 15	1 10	4 0	1 25	5 23	2 15	3 31	0 37	23 3	0 10	15 30	4 51	10 0	10 15	6 25			n.a.
M16	16 57	27 52	4 16	23 51	2 8	7 35	1 26	24 19	1 10	3 58	1 25	5 26	2 15	3 30	0 37	23 3	0 10	15 30	4 51	10 2	10 16	6 21			n.a.
T 17	17 14	25 53	3 34	24 6	2 6	8 3	1 25	24 22	1 10	3 56	1 24	5 28	2 15	3 30	0 37	23 2	0 10	15 30	4 51	10 4	10 17	6 18			n.a.
W18	17 30	22 42	2 43	24 19	2 4	8 31	1 23	24 26	1 10	3 55	1 24	5 31	2 15	3 29	0 37	23 2	0 10	15 30	4 51	10 6	10 19	6 14			n.a.
T 19	17 46	18 35	1 46	24 29	2 1	8 59	1 22	24 29	1 10	3 53	1 24	5 34	2 15	3 28	0 37	23 2	0 10	15 29	4 51	10 6	10 20	6 11			n.a.
F 20	18 2	13 48	0 45	24 38	1 58	9 27	1 20	24 32	1 10	3 51	1 24	5 36	2 16	3 28	0 37	23 2	0 10	15 29	4 51	10 6	10 21	6 8			n.a.
S 21	18 17	8 34	0s18	24 45	1 54	9 55	1 19	24 35	1 11	3 50	1 23	5 39	2 16	3 27	0 37	23 2	0 10	15 29	4 51	10 6	10 22	6 4			n.a.
S 22	18 32	3 2	1 20	24 50	1 49	10 23	1 17	24 38	1 11	3 48	1 23	5 42	2 16	3 26	0 37	23 2	0 10	15 29	4 51	10 6	10 23	6 1			n.a.
M23	18 47	2s38	2 18	24 53	1 44	10 50	1 15	24 41	1 11	3 47	1 23	5 44	2 16	3 26	0 37	23 2	0 10	15 28	4 50	10 7	10 24	5 57			n.a.
T 24	19 1	8 16	3 11	24 54	1 38	11 17	1 13	24 43	1 11	3 45	1 23	5 47	2 16	3 25	0 36	23 1	0 10	15 28	4 50	10 9	10 26	5 54			n.a.
W25	19 15	13 42	3 57	24 54	1 31	11 44	1 11	24 46	1 11	3 44	1 22	5 49	2 16	3 25	0 36	23 1	0 10	15 28	4 50	10 12	10 27	5 51			n.a.
T 26	19 29	18 41	4 31	24 52	1 24	12 11	1 10	24 48	1 11	3 43	1 22	5 52	2 16	3 24	0 36	23 1	0 11	15 28	4 50	10 16	10 28	5 47			n.a.
F 27	19 43	22 56	4 53	24 49	1 16	12 37	1 8	24 50	1 11	3 41	1 22	5 54	2 16	3 24	0 36	23 1	0 11	15 27	4 50	10 20	10 29	5 44			n.a.
S 28	19 56	26 9	5 0	24 44	1 7	13 3	1 6	24 51	1 11	3 40	1 21	5 57	2 16	3 23	0 36	23 1	0 11	15 27	4 50	10 25	10 30	5 41			n.a.
S 29	20 9	28 0	4 52	24 38	0 59	13 29	1 4	24 53	1 11	3 39	1 21	5 59	2 16	3 22	0 36	23 0	0 11	15 27	4 50	10 29	10 31	5 37			n.a.
M30	20 22	28 13	4 27	24 31	0 49	13 54	1 2	24 54	1 11	3 38	1 21	6 2	2 17	3 22	0 36	23 0	0 11	15 27	4 50	10 33	10 33	5 34			n.a.
T 31	20n34	26s44	3s46	24n23	0n39	14n19	0s59	24n55	1n11	3s37	1n21	6n 4	2s17	3s21	0n36	23n 0	0n11	15s26	4n50	10s36	10s34	5n30			n.a.

Julian Day Number = 1461850.5, Delta T = 05h38m43s
Ecliptic obliquity = 23°46'59, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°53'18, Lahiri = -13°46'18 Julian Calendar 1 May 711 BCE == Greg. Calendar 23 Apr. 711 BCE

The year -710 astronomical counting style corresponds to year 711 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 711 BCE
geocentric

JUNE 711 BCE (-710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 6 47	1♊31'41	28♉10	27♊26	11♉58	27♊ 7	12°R 4	20♈46	9°R43	15♋53	28°R39	2°R47	2♓55	14♍ 2	n.a.	W 1
T 2	16 10 44	2°28'45	12♒ 6	28°19	13°11	27°45	12♎ 1	20°53	9♎42	15°54	28♏37	2♓45	2°52	14° 9	n.a.	T 2
F 3	16 14 40	3°25'51	26° 7	29° 9	14°24	28°22	11°59	20°59	9°41	15°56	28°35	2°44	2°48	14°16	n.a.	F 3
S 4	16 18 37	4°22'57	10♓14	29°55	15°37	29° 0	11°56	21° 6	9°40	15°58	28°34	2°44	2°45	14°22	n.a.	S 4
S 5	16 22 34	5°20'03	24°24	0♋37	16°50	29°37	11°54	21°12	9°39	16° 0	28°32	2°43	2°42	14°29	n.a.	S 5
M 6	16 26 30	6°17'10	8♈37	1°16	18° 3	0♋15	11°52	21°19	9°38	16° 1	28°31	2°41	2°39	14°36	n.a.	M 6
T 7	16 30 27	7°14'18	22°51	1°51	19°16	0°53	11°50	21°25	9°37	16° 3	28°29	2°36	2°36	14°42	n.a.	T 7
W 8	16 34 23	8°11'26	7♉ 2	2°21	20°29	1°30	11°49	21°31	9°36	16° 5	28°28	2°28	2°33	14°49	n.a.	W 8
T 9	16 38 20	9° 8'35	21° 6	2°48	21°42	2° 8	11°47	21°37	9°35	16° 7	28°26	2°18	2°29	14°56	n.a.	T 9
F 10	16 42 16	10° 5'45	4♊58	3°10	22°55	2°46	11°46	21°44	9°34	16° 9	28°25	2° 6	2°26	15° 2	n.a.	F 10
S 11	16 46 13	11° 2'55	18°34	3°28	24° 8	3°23	11°45	21°50	9°33	16°11	28°23	1°55	2°23	15° 9	n.a.	S 11
S 12	16 50 10	12° 0'05	1♋51	3°41	25°21	4° 1	11°44	21°56	9°33	16°12	28°22	1°44	2°20	15°15	n.a.	S 12
M13	16 54 6	12°57'16	14°48	3°49	26°34	4°39	11°43	22° 2	9°32	16°14	28°20	1°34	2°17	15°22	n.a.	M13
T 14	16 58 3	13°54'28	27°25	3°R53	27°48	5°17	11°43	22° 8	9°31	16°16	28°19	1°28	2°14	15°29	n.a.	T 14
W15	17 1 59	14°51'40	9♌44	3°51	29° 1	5°54	11°42	22°13	9°31	16°18	28°18	1°24	2°10	15°35	n.a.	W15
T 16	17 5 56	15°48'52	21°48	3°45	0♊14	6°32	11°D42	22°19	9°30	16°20	28°16	1°22	2° 7	15°42	n.a.	T 16
F 17	17 9 52	16°46'04	3♍42	3°34	1°28	7°10	11°42	22°25	9°30	16°22	28°15	1°D22	2° 4	15°49	n.a.	F 17
S 18	17 13 49	17°43'17	15°32	3°18	2°41	7°48	11°42	22°30	9°29	16°24	28°13	1°R22	2° 1	15°55	n.a.	S 18
S 19	17 17 45	18°40'31	27°21	2°57	3°54	8°26	11°43	22°36	9°29	16°26	28°12	1°22	1°58	16° 2	n.a.	S 19
M20	17 21 42	19°37'44	9♎16	2°32	5° 8	9° 3	11°43	22°42	9°29	16°28	28°10	1°20	1°54	16° 9	n.a.	M20
T 21	17 25 39	20°34'59	21°22	2° 2	6°21	9°41	11°44	22°47	9°28	16°30	28° 9	1°16	1°51	16°15	n.a.	T 21
W22	17 29 35	21°32'14	3♏44	1°29	7°35	10°19	11°45	22°52	9°28	16°32	28° 8	1°10	1°48	16°22	n.a.	W22
T 23	17 33 32	22°29'30	16°23	0°52	8°48	10°57	11°46	22°58	9°28	16°34	28° 6	1° 1	1°45	16°29	n.a.	T 23
F 24	17 37 28	23°26'46	29°22	0°12	10° 1	11°35	11°47	23° 3	9°28	16°36	28° 5	0°51	1°42	16°35	n.a.	F 24
S 25	17 41 25	24°24'04	12♐42	29♊30	11°15	12°13	11°49	23° 8	9°28	16°38	28° 4	0°40	1°39	16°42	n.a.	S 25
S 26	17 45 21	25°21'22	26°20	28°46	12°29	12°51	11°51	23°13	9°D28	16°41	28° 2	0°30	1°35	16°49	n.a.	S 26
M27	17 49 18	26°18'42	10♉14	28° 1	13°42	13°28	11°52	23°18	9°28	16°43	28° 1	0°21	1°32	16°55	n.a.	M27
T 28	17 53 15	27°16'02	24°19	27°17	14°56	14° 6	11°54	23°23	9°28	16°45	28° 0	0°14	1°29	17° 2	n.a.	T 28
W29	17 57 11	28°13'24	8♒31	26°32	16° 9	14°44	11°57	23°28	9°28	16°47	27°58	0°10	1°26	17° 9	n.a.	W29
T 30	18 1 8	29♊10'47	22♒47	25♊50	17♊23	15♋22	11♎59	23♈32	9♎28	16♋49	27♏57	0♓ 8	1♓23	17♍15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n46	23s37	2s52	24n14	0n28	14n44	0s57	24n56	1n11	3s36	1n20	6n 7	2s17	3s21	0n36	23n 0	0n11	15s26	4n50	10s38	10s35	5n27		n.a.
T 2	20 57	19 7	1 47	24 3	0 17	15 9	0 55	24 57	1 11	3 36	1 20	6 9	2 17	3 21	0 36	23 0	0 11	15 26	4 49	10 38	10 36	5 24		n.a.
F 3	21 9	13 32	0 35	23 52	0 6	15 33	0 53	24 58	1 11	3 35	1 20	6 11	2 17	3 20	0 36	22 59	0 11	15 26	4 49	10 39	10 37	5 20		n.a.
S 4	21 19	7 14	0n40	23 40	0s 7	15 56	0 51	24 58	1 11	3 34	1 19	6 14	2 17	3 20	0 36	22 59	0 11	15 26	4 49	10 39	10 38	5 17		n.a.
S 5	21 30	0 33	1 52	23 28	0 19	16 20	0 48	24 58	1 11	3 34	1 19	6 16	2 17	3 19	0 36	22 59	0 11	15 25	4 49	10 39	10 39	5 13		n.a.
M 6	21 40	6n11	2 57	23 15	0 32	16 43	0 46	24 58	1 11	3 33	1 19	6 18	2 17	3 19	0 36	22 59	0 11	15 25	4 49	10 40	10 41	5 10		n.a.
T 7	21 50	12 35	3 52	23 1	0 45	17 5	0 44	24 58	1 11	3 33	1 19	6 21	2 18	3 19	0 36	22 59	0 11	15 25	4 49	10 42	10 42	5 7		n.a.
W 8	21 59	18 20	4 32	22 47	0 59	17 27	0 42	24 58	1 12	3 32	1 18	6 23	2 18	3 18	0 36	22 58	0 11	15 25	4 49	10 45	10 43	5 3		n.a.
T 9	22 8	23 1	4 55	22 32	1 13	17 49	0 39	24 57	1 12	3 32	1 18	6 25	2 18	3 18	0 36	22 58	0 11	15 24	4 49	10 48	10 44	5 0		n.a.
F 10	22 17	26 21	5 0	22 18	1 27	18 10	0 37	24 57	1 12	3 32	1 18	6 27	2 18	3 18	0 36	22 58	0 11	15 24	4 48	10 52	10 45	4 56		n.a.
S 11	22 25	28 4	4 48	22 3	1 42	18 31	0 34	24 56	1 12	3 32	1 17	6 29	2 18	3 17	0 36	22 58	0 11	15 24	4 48	10 57	10 46	4 53		n.a.
S 12	22 33	28 7	4 21	21 48	1 56	18 51	0 32	24 55	1 12	3 31	1 17	6 32	2 18	3 17	0 36	22 58	0 11	15 24	4 48	11 1	10 48	4 50		n.a.
M13	22 41	26 36	3 40	21 33	2 11	19 11	0 30	24 54	1 12	3 31	1 17	6 34	2 18	3 17	0 36	22 57	0 11	15 24	4 48	11 4	10 49	4 46		n.a.
T 14	22 48	23 45	2 50	21 18	2 25	19 31	0 27	24 52	1 12	3 32	1 16	6 36	2 19	3 17	0 36	22 57	0 11	15 24	4 48	11 6	10 50	4 43		n.a.
W15	22 55	19 52	1 52	21 4	2 40	19 49	0 25	24 51	1 12	3 32	1 16	6 38	2 19	3 16	0 36	22 57	0 11	15 23	4 48	11 8	10 51	4 40		n.a.
T 16	23 1	15 14	0 51	20 50	2 54	20 8	0 22	24 49	1 12	3 32	1 16	6 40	2 19	3 16	0 36	22 57	0 11	15 23	4 48	11 9	10 52	4 36		n.a.
F 17	23 7	10 6	0s12	20 36	3 8	20 25	0 20	24 47	1 12	3 32	1 16	6 42	2 19	3 16	0 36	22 56	0 11	15 23	4 47	11 9	10 53	4 33		n.a.
S 18	23 12	4 38	1 15	20 23	3 22	20 43	0 17	24 45	1 12	3 33	1 15	6 44	2 19	3 16	0 36	22 56	0 11	15 23	4 47	11 9	10 54	4 29		n.a.
S 19	23 18	0s58	2 14	20 10	3 35	20 59	0 15	24 42	1 12	3 33	1 15	6 46	2 19	3 16	0 36	22 56	0 11	15 23	4 47	11 9	10 56	4 26		n.a.
M20	23 22	6 35	3 7	19 59	3 47	21 15	0 12	24 40	1 12	3 33	1 15	6 48	2 20	3 16	0 36	22 56	0 11	15 23	4 47	11 9	10 57	4 23		n.a.
T 21	23 27	12 3	3 53	19 48	3 58	21 31	0 10	24 37	1 12	3 34	1 14	6 49	2 20	3 16	0 36	22 55	0 11	15 22	4 47	11 11	10 58	4 19		n.a.
W22	23 30	17 9	4 29	19 38	4 8	21 46	0 8	24 34	1 12	3 35	1 14	6 51	2 20	3 16	0 35	22 55	0 11	15 22	4 47	11 13	10 59	4 16		n.a.
T 23	23 34	21 39	4 53	19 29	4 17	22 0	0 5	24 31	1 12	3 35	1 14	6 53	2 20	3 16	0 35	22 55	0 11	15 22	4 46	11 16	11 0	4 12		n.a.
F 24	23 37	25 13	5 3	19 22	4 25	22 14	0 3	24 28	1 12	3 36	1 13	6 55	2 20	3 16	0 35	22 55	0 11	15 22	4 46	11 20	11 1	4 9		n.a.
S 25	23 40	27 32	4 56	19 15	4 31	22 27	0 0	24 24	1 12	3 37	1 13	6 57	2 20	3 16	0 35	22 54	0 11	15 22	4 46	11 24	11 3	4 6		n.a.
S 26	23 42	28 17	4 33	19 10	4 36	22 39	0n 2	24 20	1 12	3 38	1 13	6 58	2 21	3 16	0 35	22 54	0 11	15 22	4 46	11 27	11 4	4 2		n.a.
M27	23 44	27 15	3 53	19 7	4 39	22 51	0 5	24 17	1 12	3 39	1 12	7 0	2 21	3 16	0 35	22 54	0 11	15 22	4 46	11 30	11 5	3 59		n.a.
T 28	23 45	24 30	2 59	19 5	4 41	23 2	0 7	24 12	1 11	3 40	1 12	7 2	2 21	3 16	0 35	22 54	0 11	15 22	4 46	11 33	11 6	3 55		n.a.
W29	23 46	20 12	1 53	19 4	4 40	23 13	0 10	24 8	1 11	3 41	1 12	7 3	2 21	3 16	0 35	22 53	0 11	15 21	4 45	11 34	11 7	3 52		n.a.
T 30	23n47	14s44	0s39	19n 5	4s38	23n23	0n12	24n 4	1n11	3s42	1n12	7n 5	2s21	3s16	0n35	22n53	0n11	15s21	4n45	11s35	11s 8	3n49		n.a.

Julian Day Number = 1461881.5, Delta T = 05h38m41s
Ecliptic obliquity = 23°46'58, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°53'14, Lahiri = -13°46'14 Julian Calendar 1 June 711 BCE == Greg. Calendar 24 May 711 BCE

The year -710 astronomical counting style corresponds to year 711 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 711 BCE
geocentric

JULY 711 BCE (-710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 5 4	0♋ 8'11	7♓ 2	25°R 9	18♊37	16♋ 0	12♎ 1	23♈37	9♎28	16♋51	27°R56	0°D 8	1♓20	17♍22	n.a.	F 1
S 2	18 9 1	1° 5'36	21°14	24♊32	19°51	16°38	12° 4	23°42	9°29	16°53	27♏55	0♓ 9	1°16	17°28	n.a.	S 2
S 3	18 12 57	2° 3'03	5♈22	23°58	21° 4	17°16	12° 7	23°46	9°29	16°56	27°54	0°R 9	1°13	17°35	n.a.	S 3
M 4	18 16 54	3° 0'32	19°25	23°30	22°18	17°54	12°10	23°51	9°29	16°58	27°52	0° 8	1°10	17°42	n.a.	M 4
T 5	18 20 50	3°58'02	3♉21	23° 6	23°32	18°32	12°13	23°55	9°30	17° 0	27°51	0° 5	1° 7	17°48	n.a.	T 5
W 6	18 24 47	4°55'33	17°10	22°48	24°46	19°11	12°17	23°59	9°30	17° 2	27°50	29♒59	1° 4	17°55	n.a.	W 6
T 7	18 28 44	5°53'07	0♊48	22°36	26° 0	19°49	12°20	24° 3	9°31	17° 4	27°49	29°52	1° 0	18° 2	n.a.	T 7
F 8	18 32 40	6°50'41	14°15	22°D31	27°14	20°27	12°24	24° 7	9°32	17° 6	27°48	29°43	0°57	18° 8	n.a.	F 8
S 9	18 36 37	7°48'18	27°28	22°32	28°28	21° 5	12°28	24°11	9°32	17° 9	27°47	29°34	0°54	18°15	n.a.	S 9
S 10	18 40 33	8°45'55	10♋26	22°40	29°42	21°43	12°32	24°15	9°33	17°11	27°46	29°26	0°51	18°22	n.a.	S 10
M11	18 44 30	9°43'34	23° 8	22°56	0♋56	22°21	12°36	24°19	9°34	17°13	27°45	29°19	0°48	18°28	n.a.	M11
T 12	18 48 26	10°41'15	5♌35	23°18	2°10	23° 0	12°41	24°23	9°34	17°15	27°44	29°14	0°45	18°35	n.a.	T 12
W13	18 52 23	11°38'56	17°47	23°48	3°24	23°38	12°45	24°26	9°35	17°18	27°43	29°11	0°41	18°42	n.a.	W13
T 14	18 56 19	12°36'39	29°48	24°25	4°38	24°16	12°50	24°30	9°36	17°20	27°42	29°D11	0°38	18°48	n.a.	T 14
F 15	19 0 16	13°34'23	11♍40	25° 9	5°52	24°54	12°55	24°33	9°37	17°22	27°41	29°11	0°35	18°55	n.a.	F 15
S 16	19 4 13	14°32'09	23°28	26° 0	7° 6	25°33	13° 0	24°37	9°38	17°24	27°40	29°13	0°32	19° 2	n.a.	S 16
S 17	19 8 9	15°29'55	5♎17	26°58	8°21	26°11	13° 5	24°40	9°39	17°26	27°39	29°14	0°29	19° 8	n.a.	S 17
M18	19 12 6	16°27'43	17°12	28° 3	9°35	26°49	13°11	24°43	9°40	17°29	27°38	29°R15	0°26	19°15	n.a.	M18
T 19	19 16 2	17°25'33	29°18	29°13	10°49	27°28	13°16	24°46	9°42	17°31	27°37	29°14	0°22	19°22	n.a.	T 19
W20	19 19 59	18°23'24	11♏40	0♋30	12° 3	28° 6	13°22	24°49	9°43	17°33	27°36	29°11	0°19	19°28	n.a.	W20
T 21	19 23 55	19°21'16	24°22	1°52	13°18	28°44	13°28	24°52	9°44	17°35	27°35	29° 7	0°16	19°35	n.a.	T 21
F 22	19 27 52	20°19'10	7♐27	3°19	14°32	29°23	13°33	24°54	9°45	17°38	27°35	29° 2	0°13	19°42	n.a.	F 22
S 23	19 31 48	21°17'05	20°56	4°51	15°46	0♌ 1	13°40	24°57	9°47	17°40	27°34	28°56	0°10	19°48	n.a.	S 23
S 24	19 35 45	22°15'02	4♑48	6°28	17° 1	0°40	13°46	25° 0	9°48	17°42	27°33	28°50	0° 6	19°55	n.a.	S 24
M25	19 39 42	23°13'00	19° 1	8° 9	18°15	1°18	13°52	25° 2	9°50	17°44	27°33	28°45	0° 3	20° 2	n.a.	M25
T 26	19 43 38	24°11'00	3♒29	9°52	19°30	1°57	13°59	25° 4	9°51	17°46	27°32	28°41	0° 0	20° 8	n.a.	T 26
W27	19 47 35	25° 9'02	18° 7	11°39	20°44	2°35	14° 6	25° 7	9°53	17°49	27°31	28°39	29♒57	20°15	n.a.	W27
T 28	19 51 31	26° 7'06	2♓47	13°29	21°58	3°14	14°12	25° 9	9°54	17°51	27°31	28°D39	29°54	20°21	n.a.	T 28
F 29	19 55 28	27° 5'12	17°24	15°20	23°13	3°52	14°19	25°11	9°56	17°53	27°30	28°40	29°51	20°28	n.a.	F 29
S 30	19 59 24	28° 3'20	1♈53	17°14	24°27	4°31	14°27	25°13	9°58	17°55	27°29	28°41	29°47	20°35	n.a.	S 30
S 31	20 3 21	29♋ 1'30	16♈11	19♋ 8	25♋42	5♌ 9	14♎34	25♈15	10♎ 0	17♋57	27♏29	28♒43	29♒44	20♍41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n47	8s29	0n37	19n 8	4s34	23n32	0n14	23n59	1n11	3s44	1n11	7n 6	2s22	3s16	0n35	22n53	0n11	15s21	4n45	11s35	11s 9	3n45		n.a.
S 2	23 47	1 50	1 50	19 12	4 28	23 40	0 17	23 55	1 11	3 45	1 11	7 8	2 22	3 16	0 35	22 53	0 11	15 21	4 45	11 35	11 11	3 42		n.a.
S 3	23 46	4n52	2 57	19 18	4 21	23 48	0 19	23 50	1 11	3 46	1 11	7 9	2 22	3 16	0 35	22 52	0 11	15 21	4 45	11 35	11 12	3 38		n.a.
M 4	23 45	11 17	3 52	19 25	4 12	23 55	0 22	23 45	1 11	3 48	1 10	7 11	2 22	3 17	0 35	22 52	0 11	15 21	4 44	11 35	11 13	3 35		n.a.
T 5	23 43	17 5	4 34	19 34	4 2	24 1	0 24	23 39	1 11	3 49	1 10	7 12	2 22	3 17	0 35	22 52	0 11	15 21	4 44	11 36	11 14	3 31		n.a.
W 6	23 41	21 57	4 58	19 45	3 51	24 7	0 26	23 34	1 11	3 51	1 10	7 14	2 23	3 17	0 35	22 52	0 11	15 21	4 44	11 38	11 15	3 28		n.a.
T 7	23 39	25 35	5 6	19 57	3 38	24 12	0 28	23 28	1 11	3 53	1 10	7 15	2 23	3 17	0 35	22 51	0 11	15 21	4 44	11 41	11 16	3 25		n.a.
F 8	23 36	27 44	4 56	20 10	3 25	24 16	0 31	23 22	1 11	3 54	1 9	7 16	2 23	3 18	0 35	22 51	0 11	15 21	4 44	11 44	11 17	3 21		n.a.
S 9	23 33	28 16	4 31	20 24	3 10	24 19	0 33	23 16	1 11	3 56	1 9	7 18	2 23	3 18	0 35	22 51	0 11	15 21	4 43	11 47	11 19	3 18		n.a.
S 10	23 29	27 13	3 52	20 40	2 55	24 22	0 35	23 10	1 11	3 58	1 9	7 19	2 24	3 18	0 35	22 50	0 11	15 21	4 43	11 50	11 20	3 14		n.a.
M11	23 25	24 45	3 2	20 56	2 40	24 24	0 37	23 4	1 11	4 0	1 8	7 20	2 24	3 19	0 35	22 50	0 11	15 21	4 43	11 53	11 21	3 11		n.a.
T 12	23 21	21 9	2 4	21 13	2 24	24 25	0 39	22 57	1 11	4 2	1 8	7 21	2 24	3 19	0 35	22 50	0 11	15 21	4 43	11 54	11 22	3 8		n.a.
W13	23 16	16 42	1 1	21 31	2 8	24 26	0 41	22 51	1 11	4 4	1 8	7 22	2 24	3 19	0 35	22 50	0 11	15 21	4 43	11 55	11 23	3 4		n.a.
T 14	23 10	11 39	0s 3	21 48	1 52	24 25	0 44	22 44	1 11	4 6	1 8	7 23	2 24	3 20	0 35	22 49	0 11	15 21	4 42	11 56	11 24	3 1		n.a.
F 15	23 5	6 15	1 7	22 6	1 35	24 25	0 46	22 37	1 11	4 8	1 7	7 25	2 25	3 20	0 35	22 49	0 11	15 21	4 42	11 55	11 25	2 57		n.a.
S 16	22 59	0 41	2 8	22 24	1 19	24 23	0 48	22 29	1 10	4 11	1 7	7 26	2 25	3 21	0 35	22 49	0 11	15 21	4 42	11 55	11 27	2 54		n.a.
S 17	22 52	4s56	3 3	22 42	1 3	24 20	0 49	22 22	1 10	4 13	1 7	7 27	2 25	3 21	0 35	22 49	0 11	15 21	4 42	11 54	11 28	2 51		n.a.
M18	22 45	10 24	3 51	22 58	0 48	24 17	0 51	22 15	1 10	4 15	1 6	7 27	2 25	3 22	0 34	22 48	0 11	15 21	4 42	11 54	11 29	2 47		n.a.
T 19	22 38	15 34	4 30	23 14	0 33	24 13	0 53	22 7	1 10	4 18	1 6	7 28	2 26	3 22	0 34	22 48	0 11	15 21	4 41	11 54	11 30	2 44		n.a.
W20	22 30	20 14	4 56	23 29	0 18	24 8	0 55	21 59	1 10	4 20	1 6	7 29	2 26	3 23	0 34	22 48	0 11	15 21	4 41	11 55	11 31	2 40		n.a.
T 21	22 22	24 8	5 10	23 42	0 4	24 3	0 57	21 51	1 10	4 23	1 6	7 30	2 26	3 23	0 34	22 47	0 11	15 21	4 41	11 57	11 32	2 37		n.a.
F 22	22 13	26 55	5 7	23 54	0n 9	23 57	0 59	21 43	1 10	4 25	1 5	7 31	2 26	3 24	0 34	22 47	0 11	15 21	4 41	11 59	11 33	2 34		n.a.
S 23	22 4	28 16	4 48	24 3	0 22	23 50	1 0	21 34	1 10	4 28	1 5	7 32	2 26	3 24	0 34	22 47	0 11	15 21	4 40	12 1	11 35	2 30		n.a.
S 24	21 55	27 53	4 12	24 11	0 34	23 42	1 2	21 26	1 10	4 31	1 5	7 32	2 27	3 25	0 34	22 47	0 11	15 21	4 40	12 3	11 36	2 27		n.a.
M25	21 45	25 42	3 19	24 16	0 45	23 34	1 3	21 17	1 10	4 34	1 5	7 33	2 27	3 25	0 34	22 46	0 11	15 21	4 40	12 5	11 37	2 23		n.a.
T 26	21 35	21 49	2 13	24 19	0 55	23 25	1 5	21 8	1 10	4 36	1 4	7 34	2 27	3 26	0 34	22 46	0 11	15 21	4 40	12 6	11 38	2 20		n.a.
W27	21 25	16 32	0 57	24 19	1 4	23 15	1 6	20 59	1 9	4 39	1 4	7 34	2 27	3 27	0 34	22 46	0 11	15 21	4 40	12 7	11 39	2 17		n.a.
T 28	21 14	10 17	0n23	24 17	1 12	23 5	1 8	20 50	1 9	4 42	1 4	7 35	2 28	3 27	0 34	22 45	0 11	15 21	4 39	12 7	11 40	2 13		n.a.
F 29	21 2	3 30	1 41	24 12	1 20	22 53	1 9	20 41	1 9	4 45	1 4	7 35	2 28	3 28	0 34	22 45	0 11	15 21	4 39	12 6	11 41	2 10		n.a.
S 30	20 51	3n23	2 52	24 5	1 26	22 42	1 11	20 31	1 9	4 48	1 3	7 36	2 28	3 29	0 34	22 45	0 11	15 21	4 39	12 6	11 42	2 6		n.a.
S 31	20n39	10n 0	3n52	23n54	1n32	22n29	1n12	20n22	1n 9	4s51	1n 3	7n36	2s28	3s30	0n34	22n45	0n11	15s21	4n39	12s 5	11s44	2n 3		n.a.

Julian Day Number = 1461911.5, Delta T = 05h38m40s
Ecliptic obliquity = 23°46'58, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°53'10, Lahiri = -13°46'10 Julian Calendar 1 July 711 BCE == Greg. Calendar 23 June 711 BCE

The year -710 astronomical counting style corresponds to year 711 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 711 BCE
geocentric

AUGUST 711 BCE (-710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 7 17	29♋59'42	0♉14	21♋ 3	26♋57	5♌48	14♎41	25♈16	10♎ 1	18♋ 0	27°R28	28°R43	29♒41	20♍48	n.a.	M 1
T 2	20 11 14	0♌57'56	14° 3	22°59	28°11	6°27	14°49	25°18	10° 3	18° 2	27♏28	28♒43	29°38	20°55	n.a.	T 2
W 3	20 15 11	1°56'13	27°37	24°56	29°26	7° 5	14°56	25°19	10° 5	18° 4	27°27	28°41	29°35	21° 1	n.a.	W 3
T 4	20 19 7	2°54'32	10♊56	26°52	0♌40	7°44	15° 4	25°21	10° 7	18° 6	27°27	28°38	29°32	21° 8	n.a.	T 4
F 5	20 23 4	3°52'53	24° 0	28°48	1°55	8°23	15°12	25°22	10° 9	18° 8	27°27	28°34	29°28	21°15	n.a.	F 5
S 6	20 27 0	4°51'17	6♋51	0♌44	3°10	9° 2	15°20	25°23	10°11	18°11	27°26	28°30	29°25	21°21	n.a.	S 6
S 7	20 30 57	5°49'42	19°28	2°39	4°24	9°41	15°28	25°24	10°13	18°13	27°26	28°27	29°22	21°28	n.a.	S 7
M 8	20 34 53	6°48'09	1♌53	4°34	5°39	10°19	15°37	25°25	10°15	18°15	27°26	28°24	29°19	21°35	n.a.	M 8
T 9	20 38 50	7°46'39	14° 6	6°27	6°54	10°58	15°45	25°26	10°17	18°17	27°25	28°22	29°16	21°41	n.a.	T 9
W10	20 42 46	8°45'10	26° 9	8°20	8° 9	11°37	15°54	25°27	10°20	18°19	27°25	28°D21	29°12	21°48	n.a.	W10
T 11	20 46 43	9°43'43	8♍ 4	10°13	9°24	12°16	16° 2	25°27	10°22	18°21	27°25	28°22	29° 9	21°55	n.a.	T 11
F 12	20 50 40	10°42'18	19°54	12° 4	10°38	12°55	16°11	25°28	10°24	18°23	27°25	28°23	29° 6	22° 1	n.a.	F 12
S 13	20 54 36	11°40'55	1♎41	13°54	11°53	13°34	16°20	25°28	10°27	18°25	27°25	28°24	29° 3	22° 8	n.a.	S 13
S 14	20 58 33	12°39'34	13°30	15°43	13° 8	14°13	16°29	25°28	10°29	18°27	27°24	28°26	29° 0	22°15	n.a.	S 14
M15	21 2 29	13°38'15	25°24	17°31	14°23	14°52	16°38	25°29	10°31	18°30	27°24	28°27	28°57	22°21	n.a.	M15
T 16	21 6 26	14°36'58	7♏28	19°19	15°38	15°31	16°47	25°R29	10°34	18°32	27°24	28°27	28°53	22°28	n.a.	T 16
W17	21 10 22	15°35'42	19°48	21° 5	16°53	16°10	16°57	25°29	10°36	18°34	27°D24	28°R28	28°50	22°35	n.a.	W17
T 18	21 14 19	16°34'29	2♐26	22°50	18° 8	16°49	17° 6	25°28	10°39	18°36	27°24	28°27	28°47	22°41	n.a.	T 18
F 19	21 18 15	17°33'17	15°28	24°34	19°22	17°28	17°16	25°28	10°41	18°38	27°24	28°26	28°44	22°48	n.a.	F 19
S 20	21 22 12	18°32'07	28°56	26°17	20°37	18° 7	17°25	25°28	10°44	18°40	27°24	28°25	28°41	22°55	n.a.	S 20
S 21	21 26 8	19°30'59	12♑50	28° 0	21°52	18°47	17°35	25°27	10°47	18°42	27°25	28°24	28°38	23° 1	n.a.	S 21
M22	21 30 5	20°29'53	27° 9	29°41	23° 7	19°26	17°45	25°27	10°49	18°44	27°25	28°23	28°34	23° 8	n.a.	M22
T 23	21 34 2	21°28'49	11♒50	1♍21	24°22	20° 5	17°55	25°26	10°52	18°46	27°25	28°22	28°31	23°15	n.a.	T 23
W24	21 37 58	22°27'47	26°46	3° 1	25°37	20°44	18° 5	25°25	10°55	18°47	27°25	28°D22	28°28	23°21	n.a.	W24
T 25	21 41 55	23°26'48	11♓49	4°39	26°52	21°24	18°15	25°24	10°58	18°49	27°25	28°22	28°25	23°28	n.a.	T 25
F 26	21 45 51	24°25'50	26°50	6°17	28° 7	22° 3	18°26	25°23	11° 1	18°51	27°26	28°22	28°22	23°35	n.a.	F 26
S 27	21 49 48	25°24'55	11♈41	7°53	29°22	22°42	18°36	25°22	11° 3	18°53	27°26	28°23	28°18	23°41	n.a.	S 27
S 28	21 53 44	26°24'02	26°16	9°29	0♍37	23°22	18°47	25°21	11° 6	18°55	27°26	28°23	28°15	23°48	n.a.	S 28
M29	21 57 41	27°23'11	10♉31	11° 4	1°52	24° 1	18°57	25°19	11° 9	18°57	27°26	28°23	28°12	23°55	n.a.	M29
T 30	22 1 37	28°22'24	24°23	12°38	3° 7	24°41	19° 8	25°18	11°12	18°59	27°27	28°23	28° 9	24° 1	n.a.	T 30
W31	22 5 34	29♌21'38	7♊53	14♍12	4♍22	25♌20	19♎19	25♈16	11♎15	19♋ 1	27♏27	28♒23	28♒ 6	24♍ 8	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	20n27	16n 1	4n36	23n42	1n36	22n16	1n13	20n12	1n 9	4s54	1n 3	7n37	2s29	3s30	0n34	22n44	0n11	15s22	4n38	12s 5	11s45	2n 0			n.a.
T 2	20 14	21 6	5 4	23 26	1 40	22 2	1 14	20 2	1 9	4 58	1 2	7 37	2 29	3 31	0 34	22 44	0 11	15 22	4 38	12 5	11 46	1 56			n.a.
W 3	20 1	25 0	5 14	23 9	1 43	21 47	1 15	19 52	1 9	5 1	1 2	7 37	2 29	3 32	0 34	22 44	0 11	15 22	4 38	12 6	11 47	1 53			n.a.
T 4	19 47	27 28	5 7	22 49	1 46	21 32	1 16	19 42	1 8	5 4	1 2	7 38	2 29	3 33	0 34	22 43	0 11	15 22	4 38	12 7	11 48	1 49			n.a.
F 5	19 34	28 22	4 44	22 27	1 47	21 16	1 17	19 32	1 8	5 7	1 2	7 38	2 30	3 34	0 34	22 43	0 11	15 22	4 37	12 8	11 49	1 46			n.a.
S 6	19 19	27 42	4 7	22 2	1 48	21 0	1 18	19 21	1 8	5 11	1 2	7 38	2 30	3 34	0 34	22 43	0 11	15 22	4 37	12 10	11 50	1 42			n.a.
S 7	19 5	25 37	3 18	21 36	1 48	20 43	1 19	19 10	1 8	5 14	1 1	7 38	2 30	3 35	0 34	22 43	0 11	15 22	4 37	12 11	11 51	1 39			n.a.
M 8	18 50	22 19	2 21	21 8	1 48	20 25	1 20	19 0	1 8	5 18	1 1	7 38	2 30	3 36	0 34	22 42	0 11	15 23	4 37	12 12	11 53	1 36			n.a.
T 9	18 35	18 5	1 18	20 39	1 47	20 7	1 21	18 49	1 8	5 21	1 1	7 38	2 31	3 37	0 34	22 42	0 11	15 23	4 36	12 13	11 54	1 32			n.a.
W10	18 20	13 10	0 12	20 8	1 45	19 48	1 21	18 38	1 8	5 25	1 1	7 38	2 31	3 38	0 34	22 42	0 11	15 23	4 36	12 13	11 55	1 29			n.a.
T 11	18 4	7 50	0s53	19 35	1 43	19 28	1 22	18 26	1 7	5 28	1 0	7 38	2 31	3 39	0 34	22 42	0 11	15 23	4 36	12 13	11 56	1 25			n.a.
F 12	17 48	2 17	1 56	19 2	1 41	19 8	1 22	18 15	1 7	5 32	1 0	7 38	2 31	3 40	0 34	22 41	0 11	15 23	4 36	12 12	11 57	1 22			n.a.
S 13	17 32	3s20	2 54	18 27	1 38	18 48	1 23	18 4	1 7	5 36	1 0	7 38	2 31	3 41	0 34	22 41	0 11	15 24	4 36	12 12	11 58	1 19			n.a.
S 14	17 15	8 50	3 45	17 51	1 34	18 27	1 23	17 52	1 7	5 39	1 0	7 38	2 32	3 42	0 34	22 41	0 11	15 24	4 35	12 11	11 59	1 15			n.a.
M15	16 58	14 4	4 26	17 14	1 30	18 5	1 24	17 40	1 7	5 43	0 59	7 38	2 32	3 43	0 34	22 40	0 11	15 24	4 35	12 11	12 0	1 12			n.a.
T 16	16 41	18 51	4 56	16 36	1 26	17 43	1 24	17 28	1 7	5 47	0 59	7 38	2 32	3 44	0 33	22 40	0 11	15 24	4 35	12 11	12 2	1 8			n.a.
W17	16 23	22 57	5 13	15 58	1 22	17 20	1 24	17 16	1 6	5 51	0 59	7 38	2 32	3 45	0 33	22 40	0 11	15 24	4 35	12 11	12 3	1 5			n.a.
T 18	16 6	26 6	5 16	15 19	1 17	16 57	1 24	17 4	1 6	5 55	0 59	7 37	2 33	3 46	0 33	22 40	0 11	15 25	4 34	12 11	12 4	1 2			n.a.
F 19	15 48	28 0	5 3	14 39	1 12	16 33	1 24	16 52	1 6	5 58	0 59	7 37	2 33	3 47	0 33	22 39	0 11	15 25	4 34	12 11	12 5	0 58			n.a.
S 20	15 29	28 20	4 33	13 58	1 7	16 9	1 24	16 40	1 6	6 2	0 58	7 37	2 33	3 48	0 33	22 39	0 11	15 25	4 34	12 12	12 6	0 55			n.a.
S 21	15 11	26 55	3 47	13 18	1 1	15 45	1 24	16 27	1 6	6 6	0 58	7 36	2 33	3 49	0 33	22 39	0 11	15 25	4 34	12 12	12 7	0 51			n.a.
M22	14 52	23 43	2 45	12 36	0 55	15 20	1 24	16 14	1 6	6 10	0 58	7 36	2 34	3 50	0 33	22 39	0 12	15 26	4 33	12 12	12 8	0 48			n.a.
T 23	14 33	18 56	1 31	11 55	0 49	14 54	1 24	16 2	1 5	6 14	0 58	7 35	2 34	3 51	0 33	22 38	0 12	15 26	4 33	12 13	12 9	0 45			n.a.
W24	14 13	12 55	0 9	11 13	0 43	14 29	1 24	15 49	1 5	6 18	0 58	7 35	2 34	3 52	0 33	22 38	0 12	15 26	4 33	12 13	12 11	0 41			n.a.
T 25	13 54	6 6	1n14	10 31	0 37	14 2	1 24	15 36	1 5	6 23	0 57	7 34	2 34	3 53	0 33	22 38	0 12	15 27	4 33	12 13	12 12	0 38			n.a.
F 26	13 34	1n 2	2 32	9 48	0 30	13 36	1 23	15 23	1 5	6 27	0 57	7 34	2 35	3 55	0 33	22 38	0 12	15 27	4 32	12 13	12 13	0 34			n.a.
S 27	13 14	8 1	3 38	9 6	0 24	13 9	1 23	15 9	1 5	6 31	0 57	7 33	2 35	3 56	0 33	22 37	0 12	15 27	4 32	12 12	12 14	0 31			n.a.
S 28	12 54	14 27	4 29	8 23	0 17	12 42	1 22	14 56	1 4	6 35	0 57	7 32	2 35	3 57	0 33	22 37	0 12	15 27	4 32	12 12	12 15	0 28			n.a.
M29	12 33	19 58	5 2	7 40	0 10	12 14	1 22	14 43	1 4	6 39	0 57	7 32	2 35	3 58	0 33	22 37	0 12	15 28	4 32	12 12	12 16	0 24			n.a.
T 30	12 13	24 15	5 17	6 58	0 3	11 46	1 21	14 29	1 4	6 44	0 56	7 31	2 35	3 59	0 33	22 37	0 12	15 28	4 31	12 12	12 17	0 21			n.a.
W31	11n52	27n 5	5n13	6n15	0s 4	11n18	1n21	14n16	1n 4	6s48	0n56	7n30	2s36	4s 1	0n33	22n36	0n12	15s28	4n31	12s12	12s18	0n17			n.a.

Julian Day Number = 1461942.5, Delta T = 05h38m38s
Ecliptic obliquity = 23°46'58, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°53'06, Lahiri = -13°46'05 Julian Calendar 1 Aug. 711 BCE == Greg. Calendar 24 July 711 BCE

The year -710 astronomical counting style corresponds to year 711 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 711 BCE
geocentric

SEPTEMBER 711 BCE (-710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 9 31	0♍20'55	21♊ 2	15♍44	5♍37	26♌ 0	19♎29	25°R15	11♎18	19♋ 2	27♏28	28♒23	28♒ 3	24♍15	n.a.	T 1
F 2	22 13 27	1°20'15	3♋52	17°16	6°53	26°39	19°40	25♈13	11°21	19° 4	27°28	28°23	27°59	24°21	n.a.	F 2
S 3	22 17 24	2°19'37	16°26	18°47	8° 8	27°19	19°51	25°11	11°24	19° 6	27°29	28°24	27°56	24°28	n.a.	S 3
S 4	22 21 20	3°19'02	28°46	20°17	9°23	27°58	20° 2	25° 9	11°28	19° 8	27°29	28°24	27°53	24°35	n.a.	S 4
M 5	22 25 17	4°18'28	10♌55	21°46	10°38	28°38	20°14	25° 7	11°31	19° 9	27°30	28°25	27°50	24°41	n.a.	M 5
T 6	22 29 13	5°17'57	22°56	23°15	11°53	29°18	20°25	25° 5	11°34	19°11	27°30	28°R25	27°47	24°48	n.a.	T 6
W 7	22 33 10	6°17'28	4♍51	24°42	13° 8	29°57	20°36	25° 2	11°37	19°13	27°31	28°25	27°44	24°55	n.a.	W 7
T 8	22 37 6	7°17'01	16°41	26° 9	14°23	0♍37	20°48	25° 0	11°40	19°14	27°32	28°25	27°40	25° 1	n.a.	T 8
F 9	22 41 3	8°16'37	28°29	27°35	15°38	1°17	20°59	24°57	11°44	19°16	27°32	28°24	27°37	25° 8	n.a.	F 9
S 10	22 44 59	9°16'14	10♎17	29° 0	16°53	1°57	21°11	24°55	11°47	19°17	27°33	28°22	27°34	25°14	n.a.	S 10
S 11	22 48 56	10°15'53	22° 8	0♎24	18° 9	2°36	21°22	24°52	11°50	19°19	27°34	28°20	27°31	25°21	n.a.	S 11
M12	22 52 53	11°15'35	4♏ 4	1°48	19°24	3°16	21°34	24°49	11°54	19°20	27°35	28°19	27°28	25°28	n.a.	M12
T 13	22 56 49	12°15'18	16° 9	3°10	20°39	3°56	21°46	24°46	11°57	19°22	27°35	28°17	27°24	25°34	n.a.	T 13
W14	23 0 46	13°15'04	28°27	4°32	21°54	4°36	21°58	24°43	12° 0	19°23	27°36	28°16	27°21	25°41	n.a.	W14
T 15	23 4 42	14°14'51	11♐ 1	5°52	23° 9	5°16	22°10	24°40	12° 4	19°25	27°37	28°D15	27°18	25°48	n.a.	T 15
F 16	23 8 39	15°14'40	23°56	7°11	24°24	5°56	22°22	24°37	12° 7	19°26	27°38	28°15	27°15	25°54	n.a.	F 16
S 17	23 12 35	16°14'31	7♑14	8°29	25°40	6°36	22°34	24°34	12°11	19°28	27°39	28°16	27°12	26° 1	n.a.	S 17
S 18	23 16 32	17°14'23	20°59	9°46	26°55	7°16	22°46	24°30	12°14	19°29	27°40	28°17	27° 9	26° 8	n.a.	S 18
M19	23 20 28	18°14'18	5♒11	11° 1	28°10	7°56	22°58	24°27	12°18	19°31	27°41	28°19	27° 5	26°14	n.a.	M19
T 20	23 24 25	19°14'14	19°49	12°15	29°25	8°36	23°10	24°23	12°21	19°32	27°42	28°20	27° 2	26°21	n.a.	T 20
W21	23 28 22	20°14'12	4♓47	13°27	0♎40	9°16	23°23	24°20	12°25	19°33	27°43	28°R20	26°59	26°28	n.a.	W21
T 22	23 32 18	21°14'12	19°59	14°37	1°55	9°57	23°35	24°16	12°28	19°34	27°44	28°19	26°56	26°34	n.a.	T 22
F 23	23 36 15	22°14'14	5♈15	15°46	3°10	10°37	23°48	24°12	12°32	19°36	27°45	28°16	26°53	26°41	n.a.	F 23
S 24	23 40 11	23°14'18	20°25	16°52	4°26	11°17	24° 0	24° 9	12°35	19°37	27°46	28°13	26°49	26°48	n.a.	S 24
S 25	23 44 8	24°14'24	5♉19	17°55	5°41	11°57	24°13	24° 5	12°39	19°38	27°48	28° 9	26°46	26°54	n.a.	S 25
M26	23 48 4	25°14'33	19°50	18°57	6°56	12°38	24°25	24° 1	12°43	19°39	27°49	28° 6	26°43	27° 1	n.a.	M26
T 27	23 52 1	26°14'43	3♊54	19°55	8°11	13°18	24°38	23°57	12°46	19°40	27°50	28° 3	26°40	27° 8	n.a.	T 27
W28	23 55 57	27°14'56	17°30	20°50	9°26	13°58	24°50	23°53	12°50	19°41	27°51	28° 1	26°37	27°14	n.a.	W28
T 29	23 59 54	28°15'12	0♋39	21°41	10°41	14°39	25° 3	23°48	12°53	19°43	27°52	28°D 1	26°34	27°21	n.a.	T 29
F 30	0 3 51	29♍15'29	13♋24	22♎28	11♎56	15♍19	25♎16	23♈44	12♎57	19♋44	27♏54	28♒ 2	26♒30	27♍28	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n30	28n21	4n53	5n32	0s11	10n49	1n20	14n 2	1n 3	6s52	0n56	7n29	2s36	4s 2	0n33	22n36	0n12	15s29	4n31	12s12	12s19	0n14		n.a.
F 2	11 9	28 2	4 19	4 49	0 18	10 20	1 19	13 48	1 3	6 57	0 56	7 28	2 36	4 3	0 33	22 36	0 12	15 29	4 31	12 12	12 21	0 11		n.a.
S 3	10 48	26 16	3 33	4 7	0 25	9 51	1 18	13 34	1 3	7 1	0 56	7 28	2 36	4 4	0 33	22 36	0 12	15 29	4 30	12 12	12 22	0 7		n.a.
S 4	10 26	23 16	2 37	3 25	0 32	9 21	1 17	13 20	1 3	7 5	0 55	7 27	2 36	4 5	0 33	22 35	0 12	15 30	4 30	12 12	12 23	0 4		n.a.
M 5	10 4	19 16	1 36	2 42	0 40	8 52	1 16	13 6	1 3	7 10	0 55	7 26	2 37	4 7	0 33	22 35	0 12	15 30	4 30	12 12	12 24	0 0		n.a.
T 6	9 42	14 33	0 30	2 0	0 47	8 22	1 15	12 51	1 2	7 14	0 55	7 25	2 37	4 8	0 33	22 35	0 12	15 31	4 30	12 12	12 25	0s 3		n.a.
W 7	9 20	9 19	0s36	1 19	0 54	7 52	1 14	12 37	1 2	7 19	0 55	7 24	2 37	4 9	0 33	22 35	0 12	15 31	4 29	12 12	12 26	0 6		n.a.
T 8	8 58	3 48	1 40	0 37	1 1	7 21	1 13	12 22	1 2	7 23	0 55	7 23	2 37	4 11	0 33	22 35	0 12	15 31	4 29	12 12	12 27	0 10		n.a.
F 9	8 35	1s49	2 39	0s 4	1 8	6 51	1 12	12 8	1 2	7 28	0 55	7 21	2 37	4 12	0 33	22 34	0 12	15 32	4 29	12 12	12 28	0 13		n.a.
S 10	8 12	7 22	3 32	0 45	1 15	6 20	1 11	11 53	1 1	7 32	0 54	7 20	2 38	4 13	0 33	22 34	0 12	15 32	4 29	12 13	12 29	0 17		n.a.
S 11	7 50	12 41	4 16	1 25	1 22	5 49	1 9	11 38	1 1	7 37	0 54	7 19	2 38	4 15	0 33	22 34	0 12	15 33	4 28	12 13	12 31	0 20		n.a.
M12	7 27	17 34	4 49	2 5	1 29	5 18	1 8	11 24	1 1	7 42	0 54	7 18	2 38	4 16	0 33	22 34	0 12	15 33	4 28	12 14	12 32	0 23		n.a.
T 13	7 4	21 50	5 9	2 44	1 36	4 46	1 6	11 9	1 1	7 46	0 54	7 17	2 38	4 17	0 33	22 33	0 12	15 33	4 28	12 14	12 33	0 27		n.a.
W14	6 40	25 14	5 16	3 23	1 43	4 15	1 5	10 54	1 0	7 51	0 54	7 15	2 38	4 19	0 33	22 33	0 12	15 34	4 28	12 15	12 34	0 30		n.a.
T 15	6 17	27 30	5 9	4 2	1 49	3 43	1 3	10 39	1 0	7 55	0 54	7 14	2 39	4 20	0 33	22 33	0 12	15 34	4 27	12 15	12 35	0 33		n.a.
F 16	5 54	28 23	4 45	4 39	1 56	3 12	1 2	10 23	1 0	8 0	0 53	7 13	2 39	4 21	0 33	22 33	0 12	15 35	4 27	12 15	12 36	0 37		n.a.
S 17	5 30	27 41	4 6	5 16	2 2	2 40	1 0	10 8	1 0	8 5	0 53	7 11	2 39	4 23	0 33	22 33	0 12	15 35	4 27	12 15	12 37	0 40		n.a.
S 18	5 7	25 17	3 12	5 53	2 8	2 8	0 59	9 53	0 59	8 10	0 53	7 10	2 39	4 24	0 33	22 33	0 12	15 36	4 27	12 14	12 38	0 44		n.a.
M19	4 43	21 15	2 4	6 28	2 14	1 36	0 57	9 37	0 59	8 14	0 53	7 9	2 39	4 26	0 33	22 32	0 12	15 36	4 27	12 14	12 39	0 47		n.a.
T 20	4 19	15 49	0 47	7 2	2 19	1 4	0 55	9 22	0 59	8 19	0 53	7 7	2 39	4 27	0 33	22 32	0 12	15 36	4 26	12 13	12 41	0 50		n.a.
W21	3 55	9 21	0n36	7 36	2 25	0 32	0 53	9 6	0 58	8 24	0 53	7 6	2 39	4 28	0 33	22 32	0 12	15 37	4 26	12 13	12 42	0 54		n.a.
T 22	3 31	2 14	1 57	8 8	2 30	0 0	0 51	8 51	0 58	8 29	0 52	7 4	2 40	4 30	0 33	22 32	0 12	15 37	4 26	12 14	12 43	0 57		n.a.
F 23	3 7	5n 0	3 10	8 39	2 35	0s32	0 49	8 35	0 58	8 33	0 52	7 3	2 40	4 31	0 33	22 32	0 12	15 38	4 26	12 15	12 44	1 1		n.a.
S 24	2 43	11 55	4 9	9 9	2 39	1 4	0 47	8 19	0 58	8 38	0 52	7 1	2 40	4 33	0 33	22 31	0 12	15 38	4 25	12 16	12 45	1 4		n.a.
S 25	2 19	18 1	4 50	9 38	2 43	1 36	0 45	8 3	0 57	8 43	0 52	7 0	2 40	4 34	0 33	22 31	0 12	15 39	4 25	12 17	12 46	1 7		n.a.
M26	1 55	22 55	5 11	10 5	2 46	2 8	0 43	7 47	0 57	8 48	0 52	6 58	2 40	4 36	0 33	22 31	0 12	15 39	4 25	12 18	12 47	1 11		n.a.
T 27	1 31	26 20	5 12	10 30	2 49	2 40	0 41	7 32	0 57	8 53	0 52	6 57	2 40	4 37	0 33	22 31	0 12	15 40	4 25	12 19	12 48	1 14		n.a.
W28	1 7	28 6	4 56	10 53	2 52	3 12	0 39	7 15	0 56	8 57	0 52	6 55	2 40	4 38	0 32	22 31	0 12	15 40	4 25	12 20	12 49	1 17		n.a.
T 29	0 42	28 12	4 25	11 15	2 54	3 43	0 37	6 59	0 56	9 2	0 51	6 53	2 40	4 40	0 32	22 31	0 12	15 41	4 24	12 20	12 50	1 21		n.a.
F 30	0n18	26n46	3n41	11s34	2s55	4s15	0n35	6n43	0n56	9s 7	0n51	6n52	2s40	4s41	0n32	22n31	0n12	15s41	4n24	12s20	12s51	1s24		n.a.

Julian Day Number = 1461973.5, Delta T = 05h38m37s
Ecliptic obliquity = 23°46'58, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°53'02, Lahiri = -13°46'01 Julian Calendar 1 Sept. 711 BCE == Greg. Calendar 24 Aug. 711 BCE

The year -710 astronomical counting style corresponds to year 711 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 711 BCE
geocentric

OCTOBER 711 BCE (-710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 7 47	0♎15'49	25♋50	23♎10	13♎12	16♍ 0	25♎29	23°R40	13♎ 1	19♋45	27♏55	28♒ 3	26♒27	27♍34	n.a.	S 1
S 2	0 11 44	1°16'10	8♌ 0	23°48	14°27	16°40	25°42	23♈35	13° 5	19°46	27°56	28° 5	26°24	27°41	n.a.	S 2
M 3	0 15 40	2°16'34	20° 0	24°19	15°42	17°21	25°55	23°31	13° 8	19°46	27°58	28° 7	26°21	27°48	n.a.	M 3
T 4	0 19 37	3°17'00	1♍52	24°45	16°57	18° 1	26° 8	23°27	13°12	19°47	27°59	28°R 7	26°18	27°54	n.a.	T 4
W 5	0 23 33	4°17'27	13°41	25° 3	18°12	18°42	26°21	23°22	13°16	19°48	28° 1	28° 5	26°15	28° 1	n.a.	W 5
T 6	0 27 30	5°17'56	25°28	25°14	19°27	19°23	26°34	23°17	13°19	19°49	28° 2	28° 2	26°11	28° 8	n.a.	T 6
F 7	0 31 26	6°18'28	7♎17	25°R17	20°43	20° 3	26°47	23°13	13°23	19°50	28° 4	27°57	26° 8	28°14	n.a.	F 7
S 8	0 35 23	7°19'00	19°10	25°10	21°58	20°44	27° 0	23° 8	13°27	19°51	28° 5	27°50	26° 5	28°21	n.a.	S 8
S 9	0 39 19	8°19'35	1♏ 7	24°54	23°13	21°25	27°13	23° 3	13°31	19°51	28° 7	27°42	26° 2	28°28	n.a.	S 9
M10	0 43 16	9°20'11	13°10	24°28	24°28	22° 6	27°26	22°59	13°34	19°52	28° 8	27°34	25°59	28°34	n.a.	M10
T 11	0 47 13	10°20'49	25°22	23°52	25°43	22°46	27°40	22°54	13°38	19°53	28°10	27°26	25°55	28°41	n.a.	T 11
W12	0 51 9	11°21'28	7♐44	23° 5	26°58	23°27	27°53	22°49	13°42	19°54	28°11	27°20	25°52	28°48	n.a.	W12
T 13	0 55 6	12°22'09	20°20	22° 9	28°13	24° 8	28° 6	22°44	13°46	19°54	28°13	27°16	25°49	28°54	n.a.	T 13
F 14	0 59 2	13°22'51	3♑11	21° 4	29°28	24°49	28°19	22°39	13°49	19°55	28°14	27°13	25°46	29° 1	n.a.	F 14
S 15	1 2 59	14°23'34	16°22	19°52	0♏43	25°30	28°33	22°35	13°53	19°55	28°16	27°D13	25°43	29° 8	n.a.	S 15
S 16	1 6 55	15°24'19	29°54	18°34	1°59	26°11	28°46	22°30	13°57	19°56	28°18	27°13	25°40	29°14	n.a.	S 16
M17	1 10 52	16°25'04	13♒51	17°13	3°14	26°52	28°59	22°25	14° 1	19°56	28°20	27°15	25°36	29°21	n.a.	M17
T 18	1 14 48	17°25'51	28°13	15°51	4°29	27°33	29°13	22°20	14° 4	19°57	28°21	27°R15	25°33	29°28	n.a.	T 18
W19	1 18 45	18°26'39	12♓57	14°32	5°44	28°14	29°26	22°15	14° 8	19°57	28°23	27°14	25°30	29°34	n.a.	W19
T 20	1 22 42	19°27'28	28° 0	13°18	6°59	28°55	29°40	22°10	14°12	19°57	28°25	27°11	25°27	29°41	n.a.	T 20
F 21	1 26 38	20°28'18	13♈12	12°11	8°14	29°37	29°53	22° 5	14°16	19°58	28°26	27° 5	25°24	29°48	n.a.	F 21
S 22	1 30 35	21°29'10	28°25	11°12	9°29	0♎18	0♏ 7	22° 0	14°19	19°58	28°28	26°57	25°20	29°54	n.a.	S 22
S 23	1 34 31	22°30'03	13♉27	10°25	10°44	0°59	0°20	21°55	14°23	19°58	28°30	26°48	25°17	0♎ 1	n.a.	S 23
M24	1 38 28	23°30'57	28° 9	9°48	11°59	1°40	0°34	21°50	14°27	19°59	28°32	26°39	25°14	0° 8	n.a.	M24
T 25	1 42 24	24°31'53	12♊24	9°24	13°14	2°22	0°47	21°45	14°30	19°59	28°34	26°31	25°11	0°14	n.a.	T 25
W26	1 46 21	25°32'51	26°10	9°10	14°29	3° 3	1° 1	21°40	14°34	19°59	28°36	26°25	25° 8	0°21	n.a.	W26
T 27	1 50 17	26°33'50	9♋26	9°D 8	15°44	3°44	1°14	21°35	14°38	19°59	28°38	26°21	25° 5	0°28	n.a.	T 27
F 28	1 54 14	27°34'50	22°14	9°17	16°59	4°26	1°28	21°30	14°42	19°59	28°39	26°20	25° 1	0°34	n.a.	F 28
S 29	1 58 11	28°35'52	4♌41	9°35	18°14	5° 7	1°42	21°25	14°45	19°59	28°41	26°D20	24°58	0°41	n.a.	S 29
S 30	2 2 7	29°36'55	16°49	10° 2	19°29	5°49	1°55	21°20	14°49	19°R59	28°43	26°21	24°55	0°48	n.a.	S 30
M31	2 6 4	0♏37'59	28♌45	10♎37	20♏44	6♎30	2♏ 9	21♈15	14♎53	19♋59	28♏45	26°R21	24♒52	0♎55	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s 6	24n 2	2n48	11s50	2s55	4s47	0n33	6n27	0n55	9s12	0n51	6n50	2s41	4s43	0n32	22n30	0n12	15s42	4n24	12s19	12s53	1s28		n.a.
S 2	0 31	20 16	1 48	12 4	2 55	5 18	0 30	6 11	0 55	9 17	0 51	6 48	2 41	4 44	0 32	22 30	0 12	15 42	4 24	12 19	12 54	1 31		n.a.
M 3	0 55	15 44	0 44	12 14	2 53	5 50	0 28	5 54	0 55	9 22	0 51	6 46	2 41	4 46	0 32	22 30	0 12	15 43	4 23	12 18	12 55	1 34		n.a.
T 4	1 19	10 39	0s20	12 22	2 51	6 21	0 26	5 38	0 54	9 27	0 51	6 45	2 41	4 47	0 32	22 30	0 12	15 43	4 23	12 18	12 56	1 38		n.a.
W 5	1 44	5 13	1 24	12 25	2 47	6 53	0 23	5 22	0 54	9 31	0 51	6 43	2 41	4 49	0 32	22 30	0 12	15 44	4 23	12 18	12 57	1 41		n.a.
T 6	2 8	0s22	2 24	12 25	2 42	7 24	0 21	5 5	0 54	9 36	0 51	6 41	2 41	4 50	0 32	22 30	0 12	15 44	4 23	12 20	12 58	1 45		n.a.
F 7	2 32	5 56	3 17	12 20	2 36	7 55	0 19	4 49	0 53	9 41	0 50	6 39	2 41	4 52	0 32	22 30	0 12	15 45	4 23	12 21	12 59	1 48		n.a.
S 8	2 57	11 19	4 2	12 10	2 28	8 25	0 16	4 32	0 53	9 46	0 50	6 38	2 41	4 53	0 32	22 30	0 12	15 45	4 22	12 24	13 0	1 51		n.a.
S 9	3 21	16 20	4 37	11 55	2 19	8 56	0 14	4 15	0 53	9 51	0 50	6 36	2 41	4 55	0 32	22 30	0 12	15 46	4 22	12 27	13 1	1 55		n.a.
M10	3 45	20 45	4 59	11 35	2 7	9 26	0 11	3 59	0 52	9 56	0 50	6 34	2 41	4 56	0 32	22 30	0 12	15 46	4 22	12 29	13 2	1 58		n.a.
T 11	4 9	24 22	5 8	11 9	1 54	9 56	0 9	3 42	0 52	10 1	0 50	6 32	2 41	4 58	0 32	22 29	0 12	15 47	4 22	12 32	13 4	2 1		n.a.
W12	4 33	26 54	5 4	10 38	1 40	10 26	0 7	3 25	0 52	10 6	0 50	6 30	2 41	4 59	0 32	22 29	0 12	15 48	4 22	12 34	13 5	2 5		n.a.
T 13	4 57	28 9	4 44	10 2	1 23	10 56	0 4	3 9	0 51	10 11	0 50	6 29	2 41	5 1	0 32	22 29	0 12	15 48	4 21	12 36	13 6	2 8		n.a.
F 14	5 21	27 55	4 10	9 21	1 5	11 25	0 2	2 52	0 51	10 16	0 50	6 27	2 41	5 2	0 32	22 29	0 12	15 49	4 21	12 37	13 7	2 11		n.a.
S 15	5 45	26 7	3 22	8 35	0 46	11 54	0s 1	2 35	0 51	10 20	0 50	6 25	2 41	5 3	0 32	22 29	0 12	15 49	4 21	12 37	13 8	2 15		n.a.
S 16	6 9	22 46	2 22	7 47	0 26	12 23	0 3	2 18	0 50	10 25	0 49	6 23	2 41	5 5	0 32	22 29	0 12	15 50	4 21	12 37	13 9	2 18		n.a.
M17	6 33	18 3	1 12	6 56	0 5	12 52	0 6	2 1	0 50	10 30	0 49	6 21	2 41	5 6	0 32	22 29	0 13	15 50	4 21	12 36	13 10	2 22		n.a.
T 18	6 56	12 11	0n 5	6 6	0n15	13 20	0 8	1 44	0 49	10 35	0 49	6 19	2 41	5 8	0 32	22 29	0 13	15 51	4 20	12 36	13 11	2 25		n.a.
W19	7 20	5 30	1 24	5 16	0 35	13 48	0 11	1 27	0 49	10 40	0 49	6 18	2 41	5 9	0 32	22 29	0 13	15 51	4 20	12 36	13 12	2 28		n.a.
T 20	7 43	1n36	2 37	4 29	0 55	14 15	0 13	1 10	0 49	10 45	0 49	6 16	2 41	5 11	0 32	22 29	0 13	15 52	4 20	12 38	13 13	2 32		n.a.
F 21	8 6	8 40	3 41	3 46	1 13	14 42	0 16	0 54	0 48	10 50	0 49	6 14	2 41	5 12	0 32	22 29	0 13	15 53	4 20	12 40	13 14	2 35		n.a.
S 22	8 30	15 14	4 29	3 8	1 29	15 9	0 19	0 37	0 48	10 55	0 49	6 12	2 41	5 14	0 32	22 29	0 13	15 53	4 20	12 42	13 15	2 38		n.a.
S 23	8 53	20 49	4 57	2 36	1 44	15 35	0 21	0 20	0 47	11 0	0 49	6 10	2 41	5 15	0 32	22 29	0 13	15 54	4 20	12 45	13 17	2 42		n.a.
M24	9 16	24 59	5 5	2 10	1 56	16 1	0 24	0 3	0 47	11 5	0 49	6 8	2 41	5 17	0 32	22 29	0 13	15 54	4 19	12 48	13 18	2 45		n.a.
T 25	9 38	27 28	4 54	1 50	2 7	16 27	0 26	0s15	0 47	11 9	0 49	6 7	2 41	5 18	0 32	22 29	0 13	15 55	4 19	12 51	13 19	2 48		n.a.
W26	10 1	28 9	4 26	1 37	2 15	16 52	0 29	0 32	0 46	11 14	0 48	6 5	2 41	5 20	0 32	22 29	0 13	15 55	4 19	12 53	13 20	2 52		n.a.
T 27	10 23	27 10	3 44	1 30	2 22	17 17	0 31	0 49	0 46	11 19	0 48	6 3	2 41	5 21	0 32	22 29	0 13	15 56	4 19	12 55	13 21	2 55		n.a.
F 28	10 46	24 44	2 52	1 29	2 27	17 41	0 34	1 6	0 45	11 24	0 48	6 1	2 41	5 23	0 32	22 29	0 13	15 57	4 19	12 55	13 22	2 58		n.a.
S 29	11 8	21 12	1 53	1 33	2 30	18 5	0 36	1 23	0 45	11 29	0 48	5 59	2 41	5 24	0 32	22 29	0 13	15 57	4 18	12 55	13 23	3 2		n.a.
S 30	11 30	16 49	0 51	1 42	2 32	18 28	0 38	1 40	0 44	11 34	0 48	5 58	2 41	5 25	0 32	22 29	0 13	15 58	4 18	12 55	13 24	3 5		n.a.
M31	11s51	11n52	0s13	1s55	2n33	18s51	0s41	1s57	0n44	11s38	0n48	5n56	2s40	5s27	0n32	22n29	0n13	15s58	4n18	12s55	13s25	3s 8		n.a.

Julian Day Number = 1462003.5, Delta T = 05h38m35s
Ecliptic obliquity = 23°46'59, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°52'57, Lahiri = -13°45'57 Julian Calendar 1 Oct. 711 BCE == Greg. Calendar 23 Sept. 711 BCE

The year -710 astronomical counting style corresponds to year 711 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 711 BCE
geocentric

NOVEMBER 711 BCE (-710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 10 0	1♏39'04	10♍34	11♎19	21♏59	7♎12	2♏22	21°R10	14♎56	19°R59	28♏47	26°R20	24♒49	1♎ 1	n.a.	T 1
W 2	2 13 57	2°40'11	22°21	12° 7	23°14	7°54	2°36	21♈ 6	15° 0	19♋59	28°49	26♒16	24°46	1° 8	n.a.	W 2
T 3	2 17 53	3°41'18	4♎ 9	13° 1	24°28	8°35	2°50	21° 1	15° 3	19°59	28°51	26°10	24°42	1°15	n.a.	T 3
F 4	2 21 50	4°42'27	16° 2	14° 0	25°43	9°17	3° 3	20°56	15° 7	19°59	28°53	26° 1	24°39	1°21	n.a.	F 4
S 5	2 25 46	5°43'37	28° 1	15° 3	26°58	9°59	3°17	20°51	15°11	19°59	28°55	25°49	24°36	1°28	n.a.	S 5
S 6	2 29 43	6°44'47	10♏ 8	16°10	28°13	10°40	3°30	20°47	15°14	19°59	28°57	25°36	24°33	1°35	n.a.	S 6
M 7	2 33 40	7°45'58	22°24	17°20	29°28	11°22	3°44	20°42	15°18	19°58	28°59	25°22	24°30	1°41	n.a.	M 7
T 8	2 37 36	8°47'11	4♐49	18°33	0♐43	12° 4	3°58	20°37	15°21	19°58	29° 1	25° 9	24°26	1°48	n.a.	T 8
W 9	2 41 33	9°48'23	17°25	19°48	1°58	12°46	4°11	20°33	15°25	19°58	29° 3	24°57	24°23	1°55	n.a.	W 9
T 10	2 45 29	10°49'36	0♑11	21° 5	3°13	13°28	4°25	20°28	15°28	19°57	29° 5	24°48	24°20	2° 1	n.a.	T 10
F 11	2 49 26	11°50'50	13°10	22°24	4°28	14°10	4°38	20°24	15°32	19°57	29° 7	24°42	24°17	2° 8	n.a.	F 11
S 12	2 53 22	12°52'04	26°22	23°45	5°42	14°52	4°52	20°19	15°35	19°57	29° 9	24°39	24°14	2°15	n.a.	S 12
S 13	2 57 19	13°53'18	9♒50	25° 7	6°57	15°34	5° 5	20°15	15°39	19°56	29°12	24°D38	24°11	2°21	n.a.	S 13
M14	3 1 16	14°54'32	23°36	26°30	8°12	16°16	5°19	20°11	15°42	19°56	29°14	24°R39	24° 7	2°28	n.a.	M14
T 15	3 5 12	15°55'47	7♓41	27°54	9°27	16°58	5°33	20° 6	15°45	19°55	29°16	24°38	24° 4	2°35	n.a.	T 15
W16	3 9 9	16°57'01	22° 4	29°20	10°41	17°40	5°46	20° 2	15°49	19°55	29°18	24°36	24° 1	2°41	n.a.	W16
T 17	3 13 5	17°58'16	6♈44	0♏46	11°56	18°22	6° 0	19°58	15°52	19°54	29°20	24°31	23°58	2°48	n.a.	T 17
F 18	3 17 2	18°59'31	21°36	2°12	13°11	19° 4	6°13	19°54	15°55	19°54	29°22	24°23	23°55	2°55	n.a.	F 18
S 19	3 20 58	20° 0'46	6♉32	3°40	14°26	19°46	6°26	19°50	15°59	19°53	29°24	24°13	23°52	3° 1	n.a.	S 19
S 20	3 24 55	21° 2'01	21°23	5° 8	15°40	20°29	6°40	19°46	16° 2	19°52	29°26	24° 1	23°48	3° 8	n.a.	S 20
M21	3 28 51	22° 3'16	6♊ 0	6°36	16°55	21°11	6°53	19°43	16° 5	19°52	29°28	23°49	23°45	3°15	n.a.	M21
T 22	3 32 48	23° 4'32	20°15	8° 5	18°10	21°53	7° 7	19°39	16° 8	19°51	29°31	23°37	23°42	3°21	n.a.	T 22
W23	3 36 45	24° 5'48	4♋ 5	9°35	19°24	22°36	7°20	19°35	16°12	19°50	29°33	23°28	23°39	3°28	n.a.	W23
T 24	3 40 41	25° 7'05	17°26	11° 5	20°39	23°18	7°33	19°32	16°15	19°49	29°35	23°22	23°36	3°35	n.a.	T 24
F 25	3 44 38	26° 8'21	0♌20	12°35	21°53	24° 0	7°47	19°28	16°18	19°48	29°37	23°18	23°32	3°41	n.a.	F 25
S 26	3 48 34	27° 9'38	12°51	14° 6	23° 8	24°43	8° 0	19°25	16°21	19°48	29°39	23°17	23°29	3°48	n.a.	S 26
S 27	3 52 31	28°10'55	25° 2	15°37	24°22	25°25	8°13	19°21	16°24	19°47	29°41	23°16	23°26	3°55	n.a.	S 27
M28	3 56 27	29°12'12	7♍ 1	17° 8	25°37	26° 8	8°26	19°18	16°27	19°46	29°43	23°16	23°23	4° 1	n.a.	M28
T 29	4 0 24	0♐13'30	18°51	18°40	26°51	26°50	8°39	19°15	16°30	19°45	29°46	23°15	23°20	4° 8	n.a.	T 29
W30	4 4 21	1♐14'47	0♎38	20♏12	28♐ 6	27♎33	8♏53	19♈12	16♎33	19♋44	29♏48	23♒12	23♒17	4♎15	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s13	6n33	1s15	2s12	2n33	19s13	0s43	2s14	0n44	11s43	0n48	5n54	2s40	5s28	0n32	22n29	0n13	15s59	4n18	12s55	13s26	3s12		n.a.
W 2	12 34	1 2	2 14	2 33	2 31	19 35	0 46	2 31	0 43	11 48	0 48	5 52	2 40	5 30	0 32	22 29	0 13	15 59	4 18	12 56	13 27	3 15		n.a.
T 3	12 56	4s31	3 7	2 56	2 29	19 56	0 48	2 48	0 43	11 53	0 48	5 51	2 40	5 31	0 32	22 29	0 13	16 0	4 18	12 59	13 28	3 19		n.a.
F 4	13 16	9 57	3 52	3 22	2 25	20 17	0 50	3 5	0 42	11 58	0 48	5 49	2 40	5 32	0 32	22 29	0 13	16 1	4 18	13 2	13 29	3 22		n.a.
S 5	13 37	15 3	4 27	3 50	2 22	20 37	0 53	3 22	0 42	12 2	0 48	5 47	2 40	5 34	0 32	22 29	0 13	16 1	4 17	13 6	13 31	3 25		n.a.
S 6	13 58	19 38	4 50	4 20	2 17	20 56	0 55	3 39	0 41	12 7	0 48	5 46	2 40	5 35	0 32	22 29	0 13	16 2	4 17	13 10	13 32	3 29		n.a.
M 7	14 18	23 28	5 0	4 52	2 12	21 15	0 57	3 56	0 41	12 12	0 47	5 44	2 40	5 37	0 32	22 29	0 13	16 2	4 17	13 15	13 33	3 32		n.a.
T 8	14 38	26 16	4 57	5 25	2 7	21 34	0 59	4 13	0 40	12 17	0 47	5 42	2 39	5 38	0 32	22 29	0 13	16 3	4 17	13 19	13 34	3 35		n.a.
W 9	14 58	27 48	4 38	5 59	2 1	21 51	1 2	4 30	0 40	12 21	0 47	5 41	2 39	5 39	0 32	22 29	0 13	16 3	4 17	13 23	13 35	3 39		n.a.
T 10	15 17	27 53	4 6	6 34	1 55	22 8	1 4	4 47	0 39	12 26	0 47	5 39	2 39	5 41	0 32	22 29	0 13	16 4	4 17	13 26	13 36	3 42		n.a.
F 11	15 36	26 27	3 21	7 10	1 49	22 25	1 6	5 4	0 39	12 31	0 47	5 38	2 39	5 42	0 32	22 29	0 13	16 5	4 17	13 28	13 37	3 45		n.a.
S 12	15 55	23 32	2 24	7 46	1 42	22 41	1 8	5 21	0 38	12 35	0 47	5 36	2 39	5 43	0 32	22 29	0 13	16 5	4 16	13 29	13 38	3 49		n.a.
S 13	16 14	19 17	1 18	8 22	1 36	22 56	1 10	5 38	0 38	12 40	0 47	5 35	2 39	5 45	0 32	22 30	0 13	16 6	4 16	13 30	13 39	3 52		n.a.
M14	16 32	13 56	0 6	8 59	1 29	23 10	1 12	5 55	0 37	12 45	0 47	5 33	2 38	5 46	0 32	22 30	0 13	16 6	4 16	13 30	13 40	3 55		n.a.
T 15	16 51	7 45	1n 8	9 37	1 22	23 24	1 14	6 12	0 37	12 49	0 47	5 32	2 38	5 47	0 32	22 30	0 13	16 7	4 16	13 30	13 41	3 59		n.a.
W16	17 8	1 4	2 19	10 14	1 15	23 37	1 16	6 28	0 36	12 54	0 47	5 30	2 38	5 49	0 32	22 30	0 13	16 8	4 16	13 31	13 42	4 2		n.a.
T 17	17 26	5n48	3 23	10 51	1 8	23 50	1 18	6 45	0 36	12 58	0 47	5 29	2 38	5 50	0 32	22 30	0 13	16 8	4 16	13 32	13 43	4 5		n.a.
F 18	17 43	12 26	4 13	11 28	1 0	24 1	1 19	7 2	0 35	13 3	0 47	5 28	2 38	5 51	0 32	22 30	0 13	16 9	4 16	13 35	13 44	4 8		n.a.
S 19	18 0	18 23	4 46	12 5	0 53	24 12	1 21	7 18	0 35	13 7	0 47	5 26	2 37	5 53	0 32	22 30	0 13	16 9	4 15	13 38	13 46	4 12		n.a.
S 20	18 16	23 11	5 0	12 42	0 46	24 22	1 23	7 35	0 34	13 12	0 47	5 25	2 37	5 54	0 32	22 30	0 13	16 10	4 15	13 42	13 47	4 15		n.a.
M21	18 33	26 26	4 53	13 18	0 39	24 32	1 25	7 52	0 34	13 16	0 47	5 24	2 37	5 55	0 32	22 30	0 13	16 10	4 15	13 46	13 48	4 18		n.a.
T 22	18 48	27 53	4 29	13 55	0 31	24 41	1 26	8 8	0 33	13 21	0 47	5 23	2 37	5 56	0 32	22 31	0 13	16 11	4 15	13 50	13 49	4 22		n.a.
W23	19 4	27 32	3 49	14 30	0 24	24 49	1 28	8 25	0 33	13 25	0 47	5 22	2 37	5 58	0 32	22 31	0 13	16 12	4 15	13 53	13 50	4 25		n.a.
T 24	19 19	25 33	2 57	15 6	0 17	24 56	1 29	8 41	0 32	13 30	0 47	5 20	2 36	5 59	0 32	22 31	0 13	16 12	4 15	13 55	13 51	4 28		n.a.
F 25	19 34	22 17	1 58	15 41	0 10	25 2	1 31	8 57	0 31	13 34	0 46	5 19	2 36	6 0	0 32	22 31	0 13	16 13	4 15	13 57	13 52	4 32		n.a.
S 26	19 48	18 4	0 55	16 15	0 3	25 8	1 32	9 14	0 31	13 39	0 46	5 18	2 36	6 1	0 32	22 31	0 13	16 13	4 15	13 57	13 53	4 35		n.a.
S 27	20 2	13 13	0s 9	16 49	0s 4	25 13	1 33	9 30	0 30	13 43	0 46	5 17	2 36	6 2	0 32	22 31	0 13	16 14	4 15	13 57	13 54	4 38		n.a.
M28	20 16	7 57	1 12	17 22	0 11	25 17	1 35	9 46	0 30	13 47	0 46	5 16	2 35	6 3	0 32	22 31	0 13	16 14	4 14	13 57	13 55	4 42		n.a.
T 29	20 29	2 28	2 11	17 54	0 18	25 20	1 36	10 2	0 29	13 52	0 46	5 15	2 35	6 5	0 33	22 32	0 13	16 15	4 14	13 58	13 56	4 45		n.a.
W30	20s42	3s 4	3s 4	18s26	0s24	25s23	1s37	10s18	0n29	13s56	0n46	5n14	2s35	6s 6	0n33	22n32	0n13	16s15	4n14	13s59	13s57	4s48		n.a.

Julian Day Number = 1462034.5, Delta T = 05h38m34s
Ecliptic obliquity = 23°46'58, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°52'53, Lahiri = -13°45'53 Julian Calendar 1 Nov. 711 BCE == Greg. Calendar 24 Oct. 711 BCE

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ASTRODIENST EPHEMERIS for the year 711 BCE
geocentric

DECEMBER 711 BCE (-710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 8 17	2♐16'05	12♎28	21♏44	29♐20	28♎16	9♏ 6	19°R 9	16♎36	19°R43	29♏50	23°R 6	23♒13	4♎21	n.a.	T 1
F 2	4 12 14	3°17'22	24°25	23°17	0♑35	28°58	9°19	19♈ 6	16°39	19♋42	29°52	22♒57	23°10	4°28	n.a.	F 2
S 3	4 16 10	4°18'40	6♏31	24°50	1°49	29°41	9°32	19° 3	16°41	19°41	29°54	22°45	23° 7	4°35	n.a.	S 3
S 4	4 20 7	5°19'57	18°48	26°24	3° 4	0♏24	9°45	19° 1	16°44	19°40	29°56	22°32	23° 4	4°42	n.a.	S 4
M 5	4 24 3	6°21'14	1♐19	27°58	4°18	1° 7	9°58	18°58	16°47	19°39	29°59	22°18	23° 1	4°48	n.a.	M 5
T 6	4 28 0	7°22'31	14° 2	29°32	5°32	1°49	10°11	18°56	16°50	19°38	0♐ 1	22° 4	22°58	4°55	n.a.	T 6
W 7	4 31 56	8°23'48	26°57	1♐ 7	6°47	2°32	10°23	18°53	16°53	19°36	0° 3	21°52	22°54	5° 2	n.a.	W 7
T 8	4 35 53	9°25'03	10♑ 4	2°43	8° 1	3°15	10°36	18°51	16°55	19°35	0° 5	21°43	22°51	5° 8	n.a.	T 8
F 9	4 39 50	10°26'19	23°21	4°18	9°15	3°58	10°49	18°49	16°58	19°34	0° 7	21°37	22°48	5°15	n.a.	F 9
S 10	4 43 46	11°27'33	6♒49	5°54	10°29	4°41	11° 2	18°47	17° 0	19°33	0° 9	21°34	22°45	5°22	n.a.	S 10
S 11	4 47 43	12°28'47	20°26	7°31	11°44	5°24	11°14	18°45	17° 3	19°32	0°11	21°D33	22°42	5°28	n.a.	S 11
M12	4 51 39	13°29'59	4♓14	9° 8	12°58	6° 7	11°27	18°43	17° 5	19°30	0°13	21°33	22°38	5°35	n.a.	M12
T 13	4 55 36	14°31'11	18°12	10°46	14°12	6°50	11°39	18°42	17° 8	19°29	0°16	21°R34	22°35	5°42	n.a.	T 13
W14	4 59 32	15°32'21	2♈21	12°24	15°26	7°33	11°52	18°40	17°10	19°28	0°18	21°32	22°32	5°48	n.a.	W14
T 15	5 3 29	16°33'31	16°40	14° 2	16°40	8°16	12° 4	18°39	17°13	19°26	0°20	21°29	22°29	5°55	n.a.	T 15
F 16	5 7 25	17°34'39	1♉ 6	15°42	17°54	8°59	12°17	18°37	17°15	19°25	0°22	21°23	22°26	6° 2	n.a.	F 16
S 17	5 11 22	18°35'47	15°34	17°21	19° 8	9°42	12°29	18°36	17°17	19°24	0°24	21°14	22°23	6° 8	n.a.	S 17
S 18	5 15 19	19°36'53	29°58	19° 2	20°22	10°26	12°41	18°35	17°19	19°22	0°26	21° 4	22°19	6°15	n.a.	S 18
M19	5 19 15	20°37'59	14♊13	20°43	21°36	11° 9	12°53	18°34	17°22	19°21	0°28	20°54	22°16	6°22	n.a.	M19
T 20	5 23 12	21°39'03	28°13	22°24	22°49	11°52	13° 6	18°33	17°24	19°19	0°30	20°44	22°13	6°28	n.a.	T 20
W21	5 27 8	22°40'07	11♋52	24° 6	24° 3	12°35	13°18	18°32	17°26	19°18	0°32	20°36	22°10	6°35	n.a.	W21
T 22	5 31 5	23°41'10	25° 8	25°49	25°17	13°19	13°30	18°31	17°28	19°16	0°34	20°31	22° 7	6°42	n.a.	T 22
F 23	5 35 1	24°42'11	8♌ 2	27°32	26°31	14° 2	13°41	18°31	17°30	19°15	0°36	20°28	22° 4	6°49	n.a.	F 23
S 24	5 38 58	25°43'12	20°35	29°16	27°44	14°45	13°53	18°30	17°32	19°13	0°38	20°D27	22° 0	6°55	n.a.	S 24
S 25	5 42 55	26°44'12	2♍49	1♑ 0	28°58	15°29	14° 5	18°30	17°34	19°12	0°40	20°28	21°57	7° 2	n.a.	S 25
M26	5 46 51	27°45'11	14°50	2°45	0♒11	16°12	14°17	18°30	17°36	19°10	0°42	20°29	21°54	7° 9	n.a.	M26
T 27	5 50 48	28°46'10	26°43	4°31	1°25	16°56	14°28	18°29	17°37	19° 9	0°44	20°R29	21°51	7°15	n.a.	T 27
W28	5 54 44	29°47'07	8♎33	6°16	2°38	17°39	14°40	18°D29	17°39	19° 7	0°46	20°29	21°48	7°22	n.a.	W28
T 29	5 58 41	0♑48'03	20°24	8° 3	3°52	18°23	14°51	18°30	17°41	19° 6	0°48	20°27	21°44	7°29	n.a.	T 29
F 30	6 2 37	1°48'58	2♏23	9°49	5° 5	19° 6	15° 3	18°30	17°43	19° 4	0°50	20°22	21°41	7°35	n.a.	F 30
S 31	6 6 34	2♑49'52	14♏33	11♑36	6♒18	19♏50	15♏14	18♈30	17♎44	19♋ 3	0♐52	20♒16	21♒38	7♎42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	20s55	8s30	3s49	18s57	0s31	25s25	1s38	10s34	0n28	14s 0	0n46	5n13	2s35	6s 7	0n33	22n32	0n13	16s16	4n14	14s 1	13s58	4s52			n.a.
F 2	21 7	13 41	4 24	19 28	0 37	25 26	1 39	10 50	0 27	14 4	0 46	5 13	2 34	6 8	0 33	22 32	0 13	16 16	4 14	14 4	13 59	4 55			n.a.
S 3	21 19	18 25	4 49	19 57	0 43	25 26	1 40	11 6	0 27	14 9	0 46	5 12	2 34	6 9	0 33	22 32	0 13	16 17	4 14	14 8	14 0	4 58			n.a.
S 4	21 30	22 27	5 0	20 26	0 49	25 25	1 41	11 22	0 26	14 13	0 46	5 11	2 34	6 10	0 33	22 32	0 13	16 18	4 14	14 12	14 1	5 1			n.a.
M 5	21 41	25 33	4 57	20 53	0 55	25 24	1 41	11 38	0 26	14 17	0 46	5 10	2 34	6 11	0 33	22 33	0 13	16 18	4 14	14 17	14 2	5 5			n.a.
T 6	21 51	27 26	4 39	21 20	1 1	25 22	1 42	11 53	0 25	14 21	0 46	5 10	2 33	6 12	0 33	22 33	0 13	16 19	4 14	14 21	14 4	5 8			n.a.
W 7	22 1	27 51	4 7	21 46	1 7	25 19	1 43	12 9	0 24	14 25	0 46	5 9	2 33	6 13	0 33	22 33	0 14	16 19	4 14	14 25	14 5	5 11			n.a.
T 8	22 11	26 44	3 21	22 11	1 12	25 15	1 43	12 24	0 24	14 29	0 46	5 8	2 33	6 14	0 33	22 33	0 14	16 20	4 14	14 28	14 6	5 15			n.a.
F 9	22 20	24 5	2 24	22 34	1 17	25 11	1 44	12 40	0 23	14 33	0 46	5 8	2 32	6 15	0 33	22 33	0 14	16 20	4 14	14 30	14 7	5 18			n.a.
S 10	22 29	20 5	1 17	22 57	1 22	25 6	1 44	12 55	0 22	14 37	0 46	5 7	2 32	6 16	0 33	22 34	0 14	16 21	4 13	14 31	14 8	5 21			n.a.
S 11	22 37	14 59	0 6	23 18	1 27	25 0	1 45	13 10	0 22	14 41	0 46	5 7	2 32	6 17	0 33	22 34	0 14	16 21	4 13	14 31	14 9	5 24			n.a.
M12	22 45	9 4	1n 7	23 38	1 31	24 53	1 45	13 25	0 21	14 45	0 46	5 6	2 32	6 18	0 33	22 34	0 14	16 22	4 13	14 31	14 10	5 28			n.a.
T 13	22 52	2 38	2 17	23 57	1 36	24 45	1 45	13 40	0 21	14 49	0 46	5 6	2 31	6 19	0 33	22 34	0 14	16 22	4 13	14 31	14 11	5 31			n.a.
W14	22 59	3n59	3 19	24 15	1 40	24 37	1 45	13 55	0 20	14 53	0 46	5 6	2 31	6 20	0 33	22 34	0 14	16 23	4 13	14 32	14 12	5 34			n.a.
T 15	23 6	10 28	4 10	24 31	1 43	24 28	1 45	14 10	0 19	14 57	0 46	5 5	2 31	6 21	0 33	22 35	0 14	16 23	4 13	14 33	14 13	5 38			n.a.
F 16	23 12	16 27	4 45	24 46	1 47	24 18	1 45	14 24	0 19	15 1	0 46	5 5	2 30	6 22	0 33	22 35	0 14	16 24	4 13	14 35	14 14	5 41			n.a.
S 17	23 17	21 32	5 2	25 0	1 50	24 8	1 45	14 39	0 18	15 5	0 46	5 5	2 30	6 23	0 33	22 35	0 14	16 24	4 13	14 37	14 15	5 44			n.a.
S 18	23 22	25 19	5 0	25 11	1 53	23 57	1 45	14 53	0 17	15 8	0 46	5 5	2 30	6 24	0 33	22 35	0 14	16 25	4 13	14 41	14 16	5 47			n.a.
M19	23 27	27 27	4 39	25 22	1 55	23 45	1 45	15 8	0 16	15 12	0 46	5 5	2 29	6 24	0 33	22 35	0 14	16 25	4 13	14 44	14 17	5 51			n.a.
T 20	23 31	27 48	4 2	25 31	1 57	23 32	1 44	15 22	0 16	15 16	0 46	5 5	2 29	6 25	0 33	22 36	0 14	16 26	4 13	14 47	14 18	5 54			n.a.
W21	23 35	26 25	3 11	25 38	1 59	23 19	1 44	15 36	0 15	15 20	0 46	5 4	2 29	6 26	0 33	22 36	0 14	16 26	4 13	14 50	14 19	5 57			n.a.
T 22	23 38	23 34	2 11	25 43	2 0	23 5	1 43	15 50	0 14	15 23	0 46	5 4	2 29	6 27	0 33	22 36	0 14	16 27	4 13	14 52	14 20	6 0			n.a.
F 23	23 40	19 35	1 6	25 47	2 1	22 50	1 43	16 4	0 14	15 27	0 46	5 5	2 28	6 28	0 33	22 36	0 14	16 27	4 13	14 53	14 21	6 4			n.a.
S 24	23 43	14 50	0s 1	25 48	2 2	22 35	1 42	16 17	0 13	15 30	0 46	5 5	2 28	6 28	0 33	22 37	0 14	16 27	4 13	14 53	14 22	6 7			n.a.
S 25	23 44	9 35	1 6	25 48	2 2	22 19	1 41	16 31	0 12	15 34	0 46	5 5	2 28	6 29	0 33	22 37	0 14	16 28	4 13	14 53	14 23	6 10			n.a.
M26	23 46	4 6	2 7	25 46	2 1	22 2	1 40	16 44	0 12	15 37	0 46	5 5	2 27	6 30	0 33	22 37	0 14	16 28	4 13	14 52	14 24	6 14			n.a.
T 27	23 47	1s27	3 2	25 42	2 0	21 45	1 40	16 58	0 11	15 41	0 46	5 5	2 27	6 30	0 33	22 37	0 14	16 29	4 13	14 52	14 26	6 17			n.a.
W28	23 47	6 56	3 49	25 37	1 59	21 27	1 39	17 11	0 10	15 44	0 46	5 6	2 27	6 31	0 33	22 38	0 14	16 29	4 13	14 52	14 27	6 20			n.a.
T 29	23 47	12 11	4 27	25 29	1 57	21 8	1 37	17 24	0 9	15 48	0 46	5 6	2 26	6 32	0 33	22 38	0 14	16 30	4 12	14 53	14 28	6 23			n.a.
F 30	23 46	17 2	4 53	25 19	1 54	20 49	1 36	17 37	0 9	15 51	0 46	5 6	2 26	6 32	0 33	22 38	0 14	16 30	4 12	14 54	14 29	6 27			n.a.
S 31	23s45	21s18	5s 6	25s 7	1s51	20s30	1s35	17s49	0n 8	15s55	0n46	5n 7	2s26	6s33	0n33	22n38	0n14	16s30	4n12	14s56	14s30	6s30			n.a.

Julian Day Number = 1462064.5, Delta T = 05h38m32s
Ecliptic obliquity = 23°46'58, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°52'49, Lahiri = -13°45'49 Julian Calendar 1 Dec. 711 BCE == Greg. Calendar 23 Nov. 711 BCE

The year -710 astronomical counting style corresponds to year 711 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 710 BCE
geocentric

JANUARY 710 BCE (-709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 10 30	3♉50'45	26♏58	13♉23	7♒31	20♏34	15♏25	18♈31	17♎46	19°R 1	0♐54	20°R 8	21♒35	7♎49	n.a.	S 1
M 2	6 14 27	4°51'37	9♐39	15°10	8°45	21°17	15°36	18°31	17°47	18♋59	0°55	19♒59	21°32	7°55	n.a.	M 2
T 3	6 18 24	5°52'28	22°37	16°56	9°58	22° 1	15°47	18°32	17°49	18°58	0°57	19°51	21°29	8° 2	n.a.	T 3
W 4	6 22 20	6°53'18	5♉52	18°42	11°11	22°45	15°58	18°33	17°50	18°56	0°59	19°44	21°25	8° 9	n.a.	W 4
T 5	6 26 17	7°54'05	19°23	20°28	12°24	23°28	16° 9	18°33	17°51	18°54	1° 1	19°38	21°22	8°15	n.a.	T 5
F 6	6 30 13	8°54'52	3♒ 6	22°12	13°37	24°12	16°20	18°35	17°53	18°53	1° 3	19°35	21°19	8°22	n.a.	F 6
S 7	6 34 10	9°55'36	16°59	23°55	14°50	24°56	16°31	18°36	17°54	18°51	1° 4	19°D34	21°16	8°29	n.a.	S 7
S 8	6 38 6	10°56'19	0♓59	25°37	16° 2	25°40	16°41	18°37	17°55	18°50	1° 6	19°34	21°13	8°36	n.a.	S 8
M 9	6 42 3	11°57'00	15° 3	27°16	17°15	26°24	16°52	18°38	17°56	18°48	1° 8	19°35	21°10	8°42	n.a.	M 9
T 10	6 46 0	12°57'39	29°11	28°53	18°28	27° 8	17° 2	18°40	17°57	18°46	1°10	19°37	21° 6	8°49	n.a.	T 10
W11	6 49 56	13°58'16	13♈20	0♒26	19°40	27°52	17°12	18°41	17°58	18°45	1°11	19°R38	21° 3	8°56	n.a.	W11
T 12	6 53 53	14°58'52	27°29	1°56	20°53	28°35	17°22	18°43	17°59	18°43	1°13	19°37	21° 0	9° 2	n.a.	T 12
F 13	6 57 49	15°59'25	11♉36	3°22	22° 5	29°19	17°32	18°45	18° 0	18°41	1°15	19°35	20°57	9° 9	n.a.	F 13
S 14	7 1 46	16°59'56	25°38	4°42	23°18	0♐ 3	17°42	18°47	18° 1	18°39	1°16	19°31	20°54	9°16	n.a.	S 14
S 15	7 5 42	18° 0'26	9♊33	5°57	24°30	0°47	17°52	18°49	18° 2	18°38	1°18	19°26	20°50	9°22	n.a.	S 15
M16	7 9 39	19° 0'53	23°19	7° 6	25°42	1°31	18° 2	18°51	18° 3	18°36	1°20	19°21	20°47	9°29	n.a.	M16
T 17	7 13 35	20° 1'19	6♋52	8° 8	26°54	2°16	18°12	18°53	18° 4	18°34	1°21	19°16	20°44	9°36	n.a.	T 17
W18	7 17 32	21° 1'42	20° 9	9° 1	28° 6	3° 0	18°21	18°56	18° 4	18°33	1°23	19°13	20°41	9°42	n.a.	W18
T 19	7 21 29	22° 2'04	3♌10	9°47	29°18	3°44	18°31	18°58	18° 5	18°31	1°24	19°10	20°38	9°49	n.a.	T 19
F 20	7 25 25	23° 2'24	15°54	10°24	0♓30	4°28	18°40	19° 1	18° 5	18°29	1°26	19°D 9	20°35	9°56	n.a.	F 20
S 21	7 29 22	24° 2'42	28°21	10°52	1°41	5°12	18°49	19° 3	18° 6	18°28	1°27	19°10	20°31	10° 2	n.a.	S 21
S 22	7 33 18	25° 2'59	10♍34	11°10	2°53	5°56	18°58	19° 6	18° 6	18°26	1°29	19°11	20°28	10° 9	n.a.	S 22
M23	7 37 15	26° 3'13	22°35	11°R18	4° 5	6°40	19° 7	19° 9	18° 7	18°24	1°30	19°12	20°25	10°16	n.a.	M23
T 24	7 41 11	27° 3'26	4♎29	11°17	5°16	7°25	19°16	19°12	18° 7	18°23	1°32	19°14	20°22	10°23	n.a.	T 24
W25	7 45 8	28° 3'38	16°20	11° 6	6°27	8° 9	19°25	19°15	18° 7	18°21	1°33	19°15	20°19	10°29	n.a.	W25
T 26	7 49 4	29° 3'47	28°13	10°45	7°39	8°53	19°33	19°18	18° 8	18°19	1°34	19°R16	20°16	10°36	n.a.	T 26
F 27	7 53 1	0♒ 3'55	10♏12	10°16	8°50	9°38	19°42	19°22	18° 8	18°18	1°36	19°16	20°12	10°43	n.a.	F 27
S 28	7 56 58	1° 4'01	22°22	9°39	10° 1	10°22	19°50	19°25	18° 8	18°16	1°37	19°14	20° 9	10°49	n.a.	S 28
S 29	8 0 54	2° 4'06	4♐48	8°55	11°12	11° 6	19°58	19°28	18° 8	18°15	1°38	19°12	20° 6	10°56	n.a.	S 29
M30	8 4 51	3° 4'09	17°32	8° 5	12°22	11°51	20° 6	19°32	18°R 8	18°13	1°39	19°10	20° 3	11° 3	n.a.	M30
T 31	8 8 47	4♒ 4'10	0♉38	7♒10	13♓33	12♐35	20♏14	19♈36	18♎ 8	18♋11	1♐41	19♒ 8	20♒ 0	11♎ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23s44	24s42	5s 5	24s53	1s47	20s10	1s34	18s 2	0n 7	15s58	0n46	5n 7	2s25	6s33	0n33	22n38	0n14	16s31	4n12	14s59	14s31	6s33			n.a.
M 2	23 41	26 59	4 50	24 36	1 43	19 49	1 32	18 14	0 6	16 1	0 46	5 8	2 25	6 34	0 33	22 39	0 14	16 31	4 12	15 2	14 32	6 36			n.a.
T 3	23 39	27 53	4 19	24 18	1 37	19 27	1 31	18 27	0 6	16 4	0 46	5 8	2 25	6 35	0 33	22 39	0 14	16 32	4 12	15 4	14 33	6 39			n.a.
W 4	23 36	27 13	3 34	23 58	1 32	19 6	1 29	18 39	0 5	16 8	0 46	5 9	2 24	6 35	0 33	22 39	0 14	16 32	4 12	15 7	14 34	6 43			n.a.
T 5	23 33	24 56	2 36	23 36	1 25	18 43	1 27	18 51	0 4	16 11	0 46	5 9	2 24	6 36	0 33	22 39	0 14	16 32	4 12	15 8	14 35	6 46			n.a.
F 6	23 29	21 10	1 28	23 12	1 17	18 21	1 26	19 2	0 3	16 14	0 46	5 10	2 24	6 36	0 33	22 40	0 14	16 33	4 12	15 9	14 36	6 49			n.a.
S 7	23 24	16 12	0 14	22 46	1 9	17 57	1 24	19 14	0 2	16 17	0 46	5 11	2 23	6 37	0 33	22 40	0 14	16 33	4 12	15 10	14 37	6 52			n.a.
S 8	23 19	10 19	1n 2	22 19	1 0	17 33	1 22	19 25	0 2	16 20	0 46	5 12	2 23	6 37	0 33	22 40	0 14	16 34	4 12	15 10	14 38	6 56			n.a.
M 9	23 14	3 55	2 14	21 50	0 50	17 9	1 20	19 37	0 1	16 23	0 46	5 12	2 23	6 37	0 33	22 40	0 14	16 34	4 12	15 9	14 39	6 59			n.a.
T 10	23 8	2n42	3 19	21 20	0 40	16 45	1 18	19 48	0 0	16 26	0 46	5 13	2 23	6 38	0 33	22 41	0 14	16 34	4 12	15 9	14 40	7 2			n.a.
W11	23 2	9 11	4 12	20 48	0 28	16 19	1 16	19 59	0s 1	16 29	0 46	5 14	2 22	6 38	0 33	22 41	0 14	16 35	4 12	15 9	14 41	7 5			n.a.
T 12	22 56	15 12	4 49	20 16	0 16	15 54	1 13	20 9	0 2	16 32	0 46	5 15	2 22	6 39	0 33	22 41	0 14	16 35	4 12	15 9	14 42	7 9			n.a.
F 13	22 49	20 24	5 9	19 44	0 3	15 28	1 11	20 20	0 2	16 35	0 46	5 16	2 22	6 39	0 33	22 41	0 14	16 35	4 12	15 10	14 43	7 12			n.a.
S 14	22 41	24 27	5 10	19 11	0n11	15 2	1 9	20 30	0 3	16 37	0 46	5 17	2 21	6 39	0 33	22 42	0 14	16 36	4 12	15 11	14 44	7 15			n.a.
S 15	22 33	27 1	4 53	18 39	0 25	14 35	1 6	20 40	0 4	16 40	0 46	5 18	2 21	6 39	0 33	22 42	0 14	16 36	4 12	15 12	14 45	7 18			n.a.
M16	22 25	27 55	4 19	18 7	0 40	14 8	1 4	20 50	0 5	16 43	0 46	5 19	2 21	6 40	0 33	22 42	0 14	16 36	4 12	15 14	14 46	7 21			n.a.
T 17	22 16	27 7	3 31	17 36	0 55	13 41	1 1	21 0	0 6	16 46	0 46	5 20	2 20	6 40	0 33	22 42	0 14	16 37	4 12	15 15	14 47	7 25			n.a.
W18	22 7	24 45	2 32	17 7	1 11	13 13	0 58	21 10	0 7	16 48	0 46	5 22	2 20	6 40	0 33	22 43	0 14	16 37	4 12	15 16	14 48	7 28			n.a.
T 19	21 57	21 8	1 27	16 39	1 27	12 45	0 56	21 19	0 7	16 51	0 46	5 23	2 20	6 40	0 34	22 43	0 14	16 37	4 12	15 17	14 49	7 31			n.a.
F 20	21 47	16 35	0 18	16 14	1 43	12 17	0 53	21 28	0 8	16 53	0 46	5 24	2 19	6 41	0 34	22 43	0 14	16 38	4 12	15 18	14 50	7 34			n.a.
S 21	21 37	11 26	0s50	15 51	2 0	11 48	0 50	21 37	0 9	16 56	0 46	5 25	2 19	6 41	0 34	22 43	0 14	16 38	4 12	15 17	14 51	7 37			n.a.
S 22	21 26	5 56	1 55	15 30	2 15	11 19	0 47	21 46	0 10	16 58	0 46	5 27	2 19	6 41	0 34	22 44	0 14	16 38	4 12	15 17	14 52	7 41			n.a.
M23	21 14	0 20	2 54	15 13	2 31	10 50	0 44	21 55	0 11	17 1	0 46	5 28	2 19	6 41	0 34	22 44	0 14	16 38	4 12	15 17	14 53	7 44			n.a.
T 24	21 3	5s14	3 44	15 0	2 45	10 21	0 41	22 3	0 12	17 3	0 46	5 30	2 18	6 41	0 34	22 44	0 14	16 39	4 12	15 16	14 54	7 47			n.a.
W25	20 51	10 35	4 25	14 49	2 59	9 51	0 38	22 11	0 13	17 6	0 46	5 31	2 18	6 41	0 34	22 44	0 14	16 39	4 12	15 16	14 55	7 50			n.a.
T 26	20 38	15 34	4 55	14 43	3 12	9 21	0 35	22 19	0 14	17 8	0 46	5 33	2 18	6 41	0 34	22 45	0 14	16 39	4 12	15 15	14 56	7 53			n.a.
F 27	20 26	20 0	5 12	14 40	3 23	8 51	0 31	22 27	0 14	17 10	0 46	5 34	2 17	6 41	0 34	22 45	0 14	16 40	4 12	15 16	14 57	7 57			n.a.
S 28	20 12	23 41	5 15	14 40	3 33	8 21	0 28	22 34	0 15	17 12	0 46	5 36	2 17	6 41	0 34	22 45	0 14	16 40	4 12	15 16	14 58	8 0			n.a.
S 29	19 59	26 23	5 4	14 44	3 41	7 51	0 24	22 42	0 16	17 15	0 46	5 37	2 17	6 41	0 34	22 45	0 14	16 40	4 12	15 17	14 59	8 3			n.a.
M30	19 45	27 48	4 38	14 52	3 47	7 20	0 21	22 49	0 17	17 17	0 46	5 39	2 16	6 41	0 34	22 46	0 14	16 40	4 12	15 17	15 1	8 6			n.a.
T 31	19s31	27s44	3s57	15s 2	3n51	6s49	0s17	22s56	0s18	17s19	0n46	5n41	2s16	6s41	0n34	22n46	0n14	16s40	4n12	15s18	15s 2	8s 9			n.a.

Julian Day Number = 1462095.5, Delta T = 05h38m30s
Ecliptic obliquity = 23°46'57, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°52'45, Lahiri = -13°45'44 Julian Calendar 1 Jan. 710 BCE == Greg. Calendar 24 Dec. 711 BCE

The year -709 astronomical counting style corresponds to year 710 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 710 BCE
geocentric

FEBRUARY 710 BCE (-709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 12 44	5♒ 4'09	14♉ 6	6°R12	14♓44	13♐19	20♏22	19♈39	18°R 8	18°R10	1♐42	19°R 6	19♒56	11♎16	n.a.	W 1
T 2	8 16 40	6° 4'06	27°54	5♒12	15°54	14° 4	20°29	19°43	18♎ 8	18♋ 8	1°43	19♒ 4	19°53	11°23	n.a.	T 2
F 3	8 20 37	7° 4'01	12♒ 0	4°12	17° 4	14°48	20°37	19°47	18° 7	18° 7	1°44	19° 4	19°50	11°30	n.a.	F 3
S 4	8 24 33	8° 3'54	26°20	3°13	18°15	15°33	20°44	19°51	18° 7	18° 5	1°45	19°D 4	19°47	11°36	n.a.	S 4
S 5	8 28 30	9° 3'45	10♓49	2°15	19°25	16°17	20°51	19°56	18° 7	18° 3	1°46	19° 4	19°44	11°43	n.a.	S 5
M 6	8 32 27	10° 3'33	25°21	1°21	20°35	17° 2	20°58	20° 0	18° 6	18° 2	1°47	19° 5	19°41	11°50	n.a.	M 6
T 7	8 36 23	11° 3'19	9♈50	0°31	21°44	17°46	21° 5	20° 4	18° 6	18° 0	1°48	19° 6	19°37	11°56	n.a.	T 7
W 8	8 40 20	12° 3'03	24°13	29♉46	22°54	18°31	21°12	20° 9	18° 5	17°59	1°49	19° 6	19°34	12° 3	n.a.	W 8
T 9	8 44 16	13° 2'44	8♉26	29° 6	24° 4	19°15	21°19	20°13	18° 5	17°57	1°50	19°R 7	19°31	12°10	n.a.	T 9
F 10	8 48 13	14° 2'23	22°28	28°33	25°13	20° 0	21°25	20°18	18° 4	17°56	1°51	19° 7	19°28	12°16	n.a.	F 10
S 11	8 52 9	15° 1'59	6♊16	28° 5	26°22	20°44	21°32	20°22	18° 4	17°54	1°52	19° 6	19°25	12°23	n.a.	S 11
S 12	8 56 6	16° 1'33	19°50	27°44	27°31	21°29	21°38	20°27	18° 3	17°53	1°53	19° 6	19°22	12°30	n.a.	S 12
M13	9 0 2	17° 1'05	3♋10	27°28	28°40	22°14	21°44	20°32	18° 2	17°52	1°54	19° 6	19°18	12°36	n.a.	M13
T 14	9 3 59	18° 0'34	16°16	27°20	29°49	22°58	21°50	20°37	18° 2	17°50	1°55	19° 6	19°15	12°43	n.a.	T 14
W15	9 7 55	19° 0'01	29° 9	27°D17	0♈58	23°43	21°55	20°42	18° 1	17°49	1°56	19°D 5	19°12	12°50	n.a.	W15
T 16	9 11 52	19°59'26	11♌49	27°20	2° 6	24°27	22° 1	20°47	18° 0	17°47	1°56	19° 5	19° 9	12°57	n.a.	T 16
F 17	9 15 49	20°58'48	24°17	27°29	3°14	25°12	22° 6	20°52	17°59	17°46	1°57	19°R 5	19° 6	13° 3	n.a.	F 17
S 18	9 19 45	21°58'08	6♍33	27°43	4°22	25°57	22°12	20°58	17°58	17°45	1°58	19° 5	19° 2	13°10	n.a.	S 18
S 19	9 23 42	22°57'26	18°40	28° 2	5°30	26°41	22°17	21° 3	17°57	17°43	1°59	19° 5	18°59	13°17	n.a.	S 19
M20	9 27 38	23°56'42	0♎38	28°26	6°38	27°26	22°21	21° 8	17°56	17°42	1°59	19° 4	18°56	13°23	n.a.	M20
T 21	9 31 35	24°55'56	12°32	28°55	7°46	28°11	22°26	21°14	17°55	17°41	2° 0	19° 4	18°53	13°30	n.a.	T 21
W22	9 35 31	25°55'08	24°23	29°28	8°53	28°56	22°31	21°19	17°53	17°40	2° 0	19° 3	18°50	13°37	n.a.	W22
T 23	9 39 28	26°54'18	6♏15	0♒ 6	10° 0	29°40	22°35	21°25	17°52	17°38	2° 1	19° 2	18°47	13°43	n.a.	T 23
F 24	9 43 24	27°53'26	18°14	0°47	11° 7	0♑25	22°39	21°31	17°51	17°37	2° 1	19° 2	18°43	13°50	n.a.	F 24
S 25	9 47 21	28°52'33	0♐22	1°32	12°14	1°10	22°43	21°36	17°50	17°36	2° 2	19°D 1	18°40	13°57	n.a.	S 25
S 26	9 51 18	29°51'37	12°45	2°20	13°20	1°54	22°47	21°42	17°48	17°35	2° 2	19° 2	18°37	14° 4	n.a.	S 26
M27	9 55 14	0♓50'40	25°27	3°12	14°27	2°39	22°51	21°48	17°47	17°34	2° 3	19° 2	18°34	14°10	n.a.	M27
T 28	9 59 11	1♓49'40	8♑31	4♒ 7	15♈33	3♑24	22♏55	21♈54	17♎45	17♋32	2♐ 3	19♒ 3	18♒31	14♎17	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s16	26s 2	3s 2	15s14	3n52	6s19	0s14	23s 2	0s19	17s21	0n46	5n42	2s16	6s41	0n34	22n46	0n14	16s41	4n12	15s19	15s 3	8s13		n.a.
T 2	19 1	22 45	1 54	15 29	3 52	5 48	0 10	23 9	0 20	17 23	0 46	5 44	2 16	6 41	0 34	22 46	0 14	16 41	4 12	15 19	15 4	8 16		n.a.
F 3	18 46	18 4	0 39	15 46	3 50	5 17	0 7	23 15	0 21	17 25	0 46	5 46	2 15	6 41	0 34	22 46	0 14	16 41	4 12	15 19	15 5	8 19		n.a.
S 4	18 31	12 17	0n40	16 4	3 45	4 45	0 3	23 21	0 22	17 27	0 46	5 48	2 15	6 41	0 34	22 47	0 14	16 41	4 12	15 19	15 6	8 22		n.a.
S 5	18 15	5 48	1 58	16 23	3 39	4 14	0n 1	23 26	0 23	17 29	0 46	5 49	2 15	6 41	0 34	22 47	0 14	16 42	4 12	15 19	15 7	8 25		n.a.
M 6	17 59	0n59	3 8	16 43	3 31	3 43	0 5	23 32	0 24	17 31	0 46	5 51	2 15	6 41	0 34	22 47	0 14	16 42	4 12	15 19	15 8	8 28		n.a.
T 7	17 42	7 42	4 6	17 3	3 22	3 11	0 9	23 37	0 25	17 32	0 46	5 53	2 14	6 40	0 34	22 47	0 14	16 42	4 12	15 19	15 9	8 32		n.a.
W 8	17 25	13 58	4 48	17 22	3 11	2 40	0 13	23 42	0 25	17 34	0 47	5 55	2 14	6 40	0 34	22 48	0 14	16 42	4 12	15 18	15 10	8 35		n.a.
T 9	17 8	19 25	5 12	17 42	3 0	2 8	0 17	23 47	0 26	17 36	0 47	5 57	2 14	6 40	0 34	22 48	0 14	16 42	4 13	15 18	15 11	8 38		n.a.
F 10	16 51	23 44	5 17	18 1	2 47	1 37	0 21	23 51	0 27	17 38	0 47	5 59	2 13	6 40	0 34	22 48	0 14	16 42	4 13	15 18	15 12	8 41		n.a.
S 11	16 33	26 38	5 3	18 20	2 34	1 5	0 25	23 56	0 28	17 39	0 47	6 1	2 13	6 40	0 34	22 48	0 14	16 43	4 13	15 18	15 13	8 44		n.a.
S 12	16 16	27 55	4 33	18 37	2 20	0 34	0 29	24 0	0 29	17 41	0 47	6 3	2 13	6 39	0 34	22 48	0 14	16 43	4 13	15 19	15 14	8 47		n.a.
M13	15 57	27 33	3 48	18 54	2 6	0 2	0 33	24 3	0 30	17 42	0 47	6 5	2 13	6 39	0 34	22 49	0 14	16 43	4 13	15 19	15 15	8 50		n.a.
T 14	15 39	25 37	2 52	19 9	1 52	0n30	0 37	24 7	0 31	17 44	0 47	6 7	2 12	6 39	0 34	22 49	0 14	16 43	4 13	15 19	15 16	8 54		n.a.
W15	15 20	22 23	1 48	19 24	1 38	1 1	0 41	24 10	0 32	17 45	0 47	6 10	2 12	6 38	0 34	22 49	0 14	16 43	4 13	15 19	15 17	8 57		n.a.
T 16	15 2	18 8	0 40	19 37	1 24	1 32	0 46	24 13	0 33	17 47	0 47	6 12	2 12	6 38	0 34	22 49	0 14	16 43	4 13	15 19	15 18	9 0		n.a.
F 17	14 42	13 10	0s29	19 49	1 10	2 4	0 50	24 16	0 34	17 48	0 47	6 14	2 12	6 38	0 34	22 49	0 14	16 43	4 13	15 19	15 19	9 3		n.a.
S 18	14 23	7 46	1 35	20 0	0 56	2 35	0 54	24 18	0 35	17 49	0 47	6 16	2 11	6 37	0 34	22 50	0 14	16 43	4 13	15 19	15 20	9 6		n.a.
S 19	14 4	2 9	2 37	20 9	0 43	3 6	0 58	24 21	0 36	17 51	0 47	6 18	2 11	6 37	0 34	22 50	0 14	16 44	4 13	15 19	15 21	9 9		n.a.
M20	13 44	3s28	3 31	20 17	0 30	3 38	1 3	24 23	0 37	17 52	0 47	6 21	2 11	6 36	0 34	22 50	0 15	16 44	4 13	15 19	15 22	9 12		n.a.
T 21	13 24	8 55	4 15	20 24	0 17	4 9	1 7	24 24	0 38	17 53	0 47	6 23	2 11	6 36	0 34	22 50	0 15	16 44	4 13	15 19	15 23	9 16		n.a.
W22	13 4	14 2	4 48	20 29	0 5	4 39	1 11	24 26	0 39	17 54	0 47	6 25	2 10	6 35	0 34	22 50	0 15	16 44	4 13	15 20	15 24	9 19		n.a.
T 23	12 43	18 39	5 9	20 32	0s 7	5 10	1 16	24 27	0 40	17 55	0 47	6 28	2 10	6 35	0 34	22 50	0 15	16 44	4 13	15 20	15 25	9 22		n.a.
F 24	12 23	22 34	5 17	20 35	0 19	5 41	1 20	24 28	0 41	17 56	0 47	6 30	2 10	6 34	0 34	22 51	0 15	16 44	4 13	15 20	15 26	9 25		n.a.
S 25	12 2	25 34	5 11	20 35	0 30	6 11	1 24	24 29	0 42	17 57	0 47	6 32	2 10	6 34	0 34	22 51	0 15	16 44	4 13	15 20	15 27	9 28		n.a.
S 26	11 41	27 27	4 50	20 35	0 41	6 42	1 29	24 29	0 43	17 58	0 47	6 35	2 10	6 33	0 34	22 51	0 15	16 44	4 13	15 20	15 28	9 31		n.a.
M27	11 20	27 57	4 15	20 33	0 51	7 12	1 33	24 30	0 44	17 59	0 47	6 37	2 9	6 33	0 34	22 51	0 15	16 44	4 13	15 20	15 29	9 34		n.a.
T 28	10s59	26s56	3s26	20s29	1s 0	7n42	1n37	24s30	0s45	18s 0	0n47	6n40	2s 9	6s32	0n34	22n51	0n15	16s44	4n13	15s19	15s30	9s37		n.a.

Julian Day Number = 1462126.5, Delta T = 05h38m29s
Ecliptic obliquity = 23°46'57, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°52'41, Lahiri = -13°45'40 Julian Calendar 1 Feb. 710 BCE == Greg. Calendar 24 Jan. 710 BCE

The year -709 astronomical counting style corresponds to year 710 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 710 BCE
geocentric

MARCH 710 BCE (-709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 3 7	2♓48'39	22♉ 0	5♒ 5	16♈39	4♉ 9	22♏58	22♈ 0	17°R44	17°R31	2♐ 4	19♒ 5	18♒28	14♎24	n.a.	W 1
T 2	10 7 4	3°47'36	5♒55	6° 5	17°44	4°53	23° 1	22° 6	17♎42	17♋30	2° 4	19° 5	18°24	14°30	n.a.	T 2
F 3	10 11 0	4°46'31	20°14	7° 8	18°50	5°38	23° 4	22°13	17°41	17°29	2° 4	19°R 6	18°21	14°37	n.a.	F 3
S 4	10 14 57	5°45'23	4♓52	8°14	19°55	6°23	23° 7	22°19	17°39	17°28	2° 4	19° 5	18°18	14°44	n.a.	S 4
S 5	10 18 53	6°44'14	19°45	9°22	21° 0	7° 8	23° 9	22°25	17°38	17°27	2° 5	19° 4	18°15	14°50	n.a.	S 5
M 6	10 22 50	7°43'02	4♈43	10°33	22° 5	7°53	23°12	22°31	17°36	17°26	2° 5	19° 2	18°12	14°57	n.a.	M 6
T 7	10 26 46	8°41'48	19°38	11°46	23° 9	8°37	23°14	22°38	17°34	17°25	2° 5	18°59	18° 8	15° 4	n.a.	T 7
W 8	10 30 43	9°40'32	4♉23	13° 1	24°13	9°22	23°16	22°44	17°32	17°25	2° 5	18°57	18° 5	15°11	n.a.	W 8
T 9	10 34 40	10°39'13	18°51	14°18	25°17	10° 7	23°18	22°51	17°31	17°24	2° 5	18°55	18° 2	15°17	n.a.	T 9
F 10	10 38 36	11°37'52	2♊59	15°37	26°21	10°52	23°20	22°57	17°29	17°23	2° 5	18°54	17°59	15°24	n.a.	F 10
S 11	10 42 33	12°36'29	16°45	16°58	27°24	11°36	23°21	23° 4	17°27	17°22	2° 5	18°D53	17°56	15°31	n.a.	S 11
S 12	10 46 29	13°35'03	0♋10	18°21	28°27	12°21	23°23	23°11	17°25	17°21	2°R 6	18°54	17°53	15°37	n.a.	S 12
M13	10 50 26	14°33'36	13°15	19°45	29°30	13° 6	23°24	23°17	17°23	17°20	2° 6	18°56	17°49	15°44	n.a.	M13
T 14	10 54 22	15°32'05	26° 3	21°12	0♌32	13°50	23°25	23°24	17°21	17°20	2° 5	18°57	17°46	15°51	n.a.	T 14
W15	10 58 19	16°30'33	8♌37	22°41	1°34	14°35	23°26	23°31	17°19	17°19	2° 5	18°59	17°43	15°57	n.a.	W15
T 16	11 2 15	17°28'58	20°59	24°11	2°36	15°20	23°26	23°38	17°17	17°18	2° 5	18°R59	17°40	16° 4	n.a.	T 16
F 17	11 6 12	18°27'21	3♍11	25°43	3°37	16° 5	23°27	23°45	17°15	17°18	2° 5	18°58	17°37	16°11	n.a.	F 17
S 18	11 10 9	19°25'42	15°15	27°16	4°38	16°49	23°27	23°52	17°13	17°17	2° 5	18°56	17°33	16°18	n.a.	S 18
S 19	11 14 5	20°24'01	27°14	28°52	5°39	17°34	23°R27	23°59	17°11	17°16	2° 5	18°52	17°30	16°24	n.a.	S 19
M20	11 18 2	21°22'18	9♎ 8	0♓29	6°39	18°19	23°27	24° 6	17° 9	17°16	2° 5	18°46	17°27	16°31	n.a.	M20
T 21	11 21 58	22°20'34	21° 0	2° 8	7°39	19° 3	23°26	24°13	17° 6	17°15	2° 4	18°40	17°24	16°38	n.a.	T 21
W22	11 25 55	23°18'47	2♏52	3°49	8°39	19°48	23°26	24°20	17° 4	17°15	2° 4	18°34	17°21	16°44	n.a.	W22
T 23	11 29 51	24°16'59	14°46	5°31	9°38	20°33	23°25	24°27	17° 2	17°14	2° 4	18°29	17°18	16°51	n.a.	T 23
F 24	11 33 48	25°15'09	26°45	7°15	10°36	21°17	23°24	24°35	17° 0	17°14	2° 3	18°24	17°14	16°58	n.a.	F 24
S 25	11 37 44	26°13'18	8♐52	9° 1	11°35	22° 2	23°23	24°42	16°57	17°14	2° 3	18°21	17°11	17° 4	n.a.	S 25
S 26	11 41 41	27°11'25	21°13	10°49	12°32	22°46	23°22	24°49	16°55	17°13	2° 3	18°19	17° 8	17°11	n.a.	S 26
M27	11 45 37	28° 9'31	3♑50	12°38	13°30	23°31	23°20	24°57	16°53	17°13	2° 2	18°D19	17° 5	17°18	n.a.	M27
T 28	11 49 34	29° 7'35	16°49	14°30	14°26	24°16	23°19	25° 4	16°50	17°13	2° 2	18°20	17° 2	17°25	n.a.	T 28
W29	11 53 31	0♈ 5'37	0♒12	16°23	15°23	25° 0	23°17	25°11	16°48	17°12	2° 1	18°21	16°59	17°31	n.a.	W29
T 30	11 57 27	1° 3'38	14° 3	18°17	16°19	25°45	23°15	25°19	16°46	17°12	2° 1	18°R22	16°55	17°38	n.a.	T 30
F 31	12 1 24	2♈ 1'38	28♒21	20♓14	17♉14	26♉29	23♏13	25♈26	16♎43	17♋12	2♐ 0	18♒22	16♒52	17♎45	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
W 1	10s37	24s20	2s24	20s24	1s 9	8n12	1n42	24s29	0s46	18s 1	0n47	6n42	2s 9	6s32	0n34	22n51	0n15	16s44	4n13	15s19	15s31	9s40					n.a.
T 2	10 15	20 14	1 12	20 17	1 18	8 41	1 46	24 29	0 47	18 2	0 47	6 45	2 9	6 31	0 34	22 52	0 15	16 44	4 13	15 19	15 32	9 44					n.a.
F 3	9 54	14 51	0n 6	20 8	1 26	9 11	1 51	24 28	0 48	18 3	0 47	6 47	2 8	6 30	0 34	22 52	0 15	16 44	4 13	15 19	15 33	9 47					n.a.
S 4	9 32	8 32	1 26	19 58	1 34	9 40	1 55	24 27	0 49	18 3	0 47	6 50	2 8	6 30	0 34	22 52	0 15	16 44	4 13	15 19	15 34	9 50					n.a.
S 5	9 10	1 39	2 41	19 47	1 41	10 9	1 59	24 26	0 50	18 4	0 47	6 52	2 8	6 29	0 34	22 52	0 15	16 44	4 13	15 19	15 35	9 53					n.a.
M 6	8 48	5n21	3 46	19 34	1 48	10 37	2 4	24 24	0 51	18 4	0 47	6 55	2 8	6 28	0 34	22 52	0 15	16 44	4 13	15 20	15 36	9 56					n.a.
T 7	8 25	12 1	4 35	19 19	1 54	11 6	2 8	24 22	0 53	18 5	0 47	6 57	2 8	6 28	0 34	22 52	0 15	16 44	4 13	15 21	15 37	9 59					n.a.
W 8	8 3	17 56	5 5	19 3	1 59	11 34	2 12	24 20	0 54	18 5	0 48	7 0	2 7	6 27	0 34	22 52	0 15	16 44	4 13	15 21	15 38	10 2					n.a.
T 9	7 41	22 43	5 15	18 45	2 4	12 2	2 16	24 18	0 55	18 6	0 48	7 3	2 7	6 26	0 35	22 52	0 15	16 44	4 13	15 22	15 39	10 5					n.a.
F 10	7 18	26 3	5 5	18 26	2 9	12 29	2 21	24 15	0 56	18 6	0 48	7 5	2 7	6 26	0 35	22 53	0 15	16 44	4 13	15 22	15 40	10 8					n.a.
S 11	6 55	27 44	4 39	18 5	2 13	12 57	2 25	24 13	0 57	18 7	0 48	7 8	2 7	6 25	0 35	22 53	0 15	16 44	4 13	15 23	15 41	10 11					n.a.
S 12	6 33	27 44	3 57	17 42	2 16	13 23	2 29	24 9	0 58	18 7	0 48	7 11	2 7	6 24	0 35	22 53	0 15	16 44	4 14	15 22	15 42	10 14					n.a.
M13	6 10	26 10	3 4	17 18	2 20	13 50	2 33	24 6	0 59	18 7	0 48	7 13	2 6	6 23	0 35	22 53	0 15	16 44	4 14	15 22	15 43	10 17					n.a.
T 14	5 47	23 15	2 3	16 52	2 22	14 16	2 37	24 3	1 0	18 7	0 48	7 16	2 6	6 23	0 35	22 53	0 15	16 44	4 14	15 21	15 44	10 21					n.a.
W15	5 24	19 17	0 57	16 25	2 24	14 42	2 41	23 59	1 1	18 8	0 48	7 19	2 6	6 22	0 35	22 53	0 15	16 44	4 14	15 21	15 45	10 24					n.a.
T 16	5 1	14 32	0s11	15 56	2 25	15 8	2 45	23 55	1 2	18 8	0 48	7 21	2 6	6 21	0 35	22 53	0 15	16 44	4 14	15 21	15 46	10 27					n.a.
F 17	4 38	9 17	1 17	15 25	2 26	15 33	2 49	23 51	1 3	18 8	0 48	7 24	2 6	6 20	0 35	22 53	0 15	16 44	4 14	15 21	15 47	10 30					n.a.
S 18	4 15	3 46	2 19	14 53	2 27	15 58	2 53	23 46	1 4	18 8	0 48	7 27	2 6	6 19	0 35	22 53	0 15	16 44	4 14	15 22	15 48	10 33					n.a.
S 19	3 51	1s50	3 14	14 19	2 27	16 22	2 57	23 41	1 5	18 8	0 48	7 30	2 5	6 19	0 35	22 53	0 15	16 44	4 14	15 23	15 48	10 36					n.a.
M20	3 28	7 20	4 0	13 44	2 26	16 46	3 1	23 36	1 6	18 8	0 48	7 32	2 5	6 18	0 35	22 54	0 15	16 44	4 14	15 25	15 49	10 39					n.a.
T 21	3 5	12 33	4 36	13 7	2 25	17 10	3 4	23 31	1 7	18 8	0 48	7 35	2 5	6 17	0 35	22 54	0 15	16 44	4 14	15 27	15 50	10 42					n.a.
W22	2 41	17 19	4 59	12 28	2 23	17 33	3 8	23 26	1 8	18 8	0 48	7 38	2 5	6 16	0 35	22 54	0 15	16 44	4 14	15 29	15 51	10 45					n.a.
T 23	2 18	21 25	5 10	11 47	2 20	17 56	3 12	23 20	1 9	18 7	0 48	7 41	2 5	6 15	0 35	22 54	0 15	16 44	4 14	15 30	15 52	10 48					n.a.
F 24	1 55	24 41	5 7	11 6	2 18	18 18	3 15	23 14	1 11	18 7	0 48	7 44	2 5	6 14	0 35	22 54	0 15	16 43	4 14	15 32	15 53	10 51					n.a.
S 25	1 31	26 53	4 51	10 22	2 14	18 40	3 19	23 8	1 12	18 7	0 48	7 46	2 5	6 13	0 35	22 54	0 15	16 43	4 14	15 33	15 54	10 54					n.a.
S 26	1 8	27 50	4 21	9 37	2 10	19 1	3 22	23 1	1 13	18 6	0 48	7 49	2 4	6 12	0 35	22 54	0 15	16 43	4 14	15 33	15 55	10 57					n.a.
M27	0 45	27 22	3 38	8 51	2 6	19 22	3 25	22 55	1 14	18 6	0 48	7 52	2 4	6 12	0 35	22 54	0 15	16 43	4 14	15 33	15 56	11 0					n.a.
T 28	0 21	25 24	2 43	8 2	2 1	19 43	3 28	22 48	1 15	18 6	0 48	7 55	2 4	6 11	0 35	22 54	0 15	16 43	4 14	15 33	15 57	11 3					n.a.
W29	0n 2	21 58	1 37	7 13	1 55	20 3	3 32	22 41	1 16	18 5	0 48	7 58	2 4	6 10	0 35	22 54	0 15	16 43	4 14	15 33	15 58	11 6					n.a.
T 30	0 26	17 13	0 23	6 22	1 49	20 22	3 34	22 33	1 17	18 5	0 48	8 1	2 4	6 9	0 35	22 54	0 15	16 43	4 14	15 32	15 59	11 9					n.a.
F 31	0n49	11s23	0n54	5s30	1s43	20n41	3n37	22s26	1s18	18s 4	0n48	8n 3	2s 4	6s 8	0n35	22n54	0n15	16s43	4n14	15s32	16s 0	11s12					n.a.

Julian Day Number = 1462154.5, Delta T = 05h38m27s
Ecliptic obliquity = 23°46'57, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°52'37, Lahiri = -13°45'36 Julian Calendar 1 March 710 BCE == Greg. Calendar 21 Feb. 710 BCE

The year -709 astronomical counting style corresponds to year 710 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 710 BCE
geocentric

APRIL 710 BCE (-709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 5 20	2♈59'35	13♓ 4	22♓12	18♉ 9	27♊14	23°R10	25♈34	16°R41	17°R12	2°R 0	18°R20	16♒49	17♎51	n.a.	S 1
S 2	12 9 17	3°57'32	28° 6	24°12	19° 3	27°58	23♏ 8	25°41	16♎39	17♋12	1♐59	18♒16	16°46	17°58	n.a.	S 2
M 3	12 13 13	4°55'26	13♈20	26°13	19°56	28°43	23° 5	25°49	16°36	17°12	1°58	18°10	16°43	18° 5	n.a.	M 3
T 4	12 17 10	5°53'19	28°34	28°16	20°49	29°27	23° 2	25°56	16°34	17°11	1°58	18° 3	16°39	18°12	n.a.	T 4
W 5	12 21 6	6°51'10	13♉38	0♈21	21°42	0♒11	22°59	26° 4	16°31	17°11	1°57	17°56	16°36	18°18	n.a.	W 5
T 6	12 25 3	7°49'00	28°22	2°27	22°34	0°56	22°56	26°12	16°29	17°D11	1°56	17°49	16°33	18°25	n.a.	T 6
F 7	12 29 0	8°46'47	12♊43	4°34	23°25	1°40	22°52	26°19	16°26	17°11	1°56	17°45	16°30	18°32	n.a.	F 7
S 8	12 32 56	9°44'33	26°35	6°42	24°15	2°24	22°48	26°27	16°24	17°12	1°55	17°42	16°27	18°38	n.a.	S 8
S 9	12 36 53	10°42'17	10♋ 1	8°51	25° 5	3° 8	22°45	26°35	16°21	17°12	1°54	17°D41	16°24	18°45	n.a.	S 9
M10	12 40 49	11°40'00	23° 2	11° 1	25°54	3°53	22°41	26°42	16°19	17°12	1°53	17°42	16°20	18°52	n.a.	M10
T 11	12 44 46	12°37'40	5♌42	13°12	26°42	4°37	22°37	26°50	16°16	17°12	1°52	17°43	16°17	18°58	n.a.	T 11
W12	12 48 42	13°35'19	18° 5	15°23	27°29	5°21	22°32	26°58	16°14	17°12	1°51	17°R43	16°14	19° 5	n.a.	W12
T 13	12 52 39	14°32'56	0♍16	17°34	28°15	6° 5	22°28	27° 6	16°11	17°12	1°51	17°42	16°11	19°12	n.a.	T 13
F 14	12 56 35	15°30'31	12°18	19°44	29° 1	6°49	22°23	27°13	16° 9	17°13	1°50	17°39	16° 8	19°19	n.a.	F 14
S 15	13 0 32	16°28'05	24°14	21°54	29°46	7°33	22°18	27°21	16° 6	17°13	1°49	17°34	16° 4	19°25	n.a.	S 15
S 16	13 4 29	17°25'37	6♎ 6	24° 4	0♊29	8°17	22°14	27°29	16° 4	17°13	1°48	17°26	16° 1	19°32	n.a.	S 16
M17	13 8 25	18°23'08	17°58	26°12	1°12	9° 1	22° 9	27°37	16° 1	17°14	1°47	17°16	15°58	19°39	n.a.	M17
T 18	13 12 22	19°20'38	29°50	28°19	1°54	9°45	22° 3	27°45	15°59	17°14	1°46	17° 5	15°55	19°45	n.a.	T 18
W19	13 16 18	20°18'07	11♏44	0♉24	2°34	10°29	21°58	27°53	15°56	17°14	1°45	16°53	15°52	19°52	n.a.	W19
T 20	13 20 15	21°15'34	23°42	2°27	3°14	11°12	21°52	28° 0	15°54	17°15	1°44	16°42	15°49	19°59	n.a.	T 20
F 21	13 24 11	22°13'00	5♐45	4°29	3°52	11°56	21°47	28° 8	15°51	17°15	1°43	16°32	15°45	20° 6	n.a.	F 21
S 22	13 28 8	23°10'26	17°57	6°28	4°30	12°40	21°41	28°16	15°49	17°16	1°42	16°25	15°42	20°12	n.a.	S 22
S 23	13 32 4	24° 7'50	0♑19	8°25	5° 6	13°23	21°35	28°24	15°46	17°16	1°40	16°20	15°39	20°19	n.a.	S 23
M24	13 36 1	25° 5'14	12°56	10°20	5°41	14° 7	21°29	28°32	15°44	17°17	1°39	16°18	15°36	20°26	n.a.	M24
T 25	13 39 58	26° 2'37	25°51	12°12	6°14	14°51	21°23	28°40	15°41	17°18	1°38	16°D17	15°33	20°32	n.a.	T 25
W26	13 43 54	26°59'59	9♒ 8	14° 1	6°46	15°34	21°17	28°48	15°39	17°18	1°37	16°R17	15°30	20°39	n.a.	W26
T 27	13 47 51	27°57'20	22°50	15°48	7°17	16°18	21°10	28°56	15°36	17°19	1°36	16°17	15°26	20°46	n.a.	T 27
F 28	13 51 47	28°54'41	6♓59	17°32	7°46	17° 1	21° 4	29° 4	15°34	17°20	1°35	16°16	15°23	20°53	n.a.	F 28
S 29	13 55 44	29°52'01	21°34	19°13	8°14	17°44	20°57	29°12	15°32	17°20	1°33	16°12	15°20	20°59	n.a.	S 29
S 30	13 59 40	0♉49'20	6♈31	20♉52	8♊40	18♒28	20♏51	29♈19	15♎29	17♋21	1♐32	16♒ 6	15♒17	21♎ 6	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n12	4s45	2n 9	4s36	1s35	21n 0	3n40	22s18	1s19	18s 3	0n48	8n 6	2s 4	6s 7	0n35	22n54	0n15	16s43	4n14	15s33	16s 1	11s15		n.a.
S 2	1 36	2n15	3 18	3 41	1 28	21 18	3 43	22 10	1 20	18 3	0 48	8 9	2 3	6 6	0 35	22 54	0 15	16 42	4 14	15 34	16 2	11 18		n.a.
M 3	1 59	9 12	4 13	2 44	1 20	21 35	3 45	22 2	1 21	18 2	0 48	8 12	2 3	6 5	0 35	22 54	0 15	16 42	4 14	15 36	16 3	11 21		n.a.
T 4	2 22	15 37	4 50	1 47	1 11	21 52	3 48	21 54	1 22	18 1	0 48	8 15	2 3	6 4	0 35	22 54	0 15	16 42	4 14	15 38	16 4	11 24		n.a.
W 5	2 45	21 1	5 6	0 49	1 2	22 9	3 50	21 45	1 23	18 1	0 48	8 18	2 3	6 3	0 35	22 54	0 15	16 42	4 14	15 41	16 5	11 27		n.a.
T 6	3 9	24 59	5 2	0n11	0 53	22 25	3 52	21 37	1 24	18 0	0 48	8 21	2 3	6 2	0 35	22 54	0 15	16 42	4 14	15 43	16 6	11 30		n.a.
F 7	3 32	27 15	4 39	1 11	0 43	22 40	3 54	21 28	1 25	17 59	0 48	8 24	2 3	6 1	0 35	22 54	0 15	16 42	4 14	15 44	16 7	11 33		n.a.
S 8	3 55	27 44	4 0	2 11	0 33	22 55	3 56	21 19	1 26	17 58	0 48	8 27	2 3	6 0	0 35	22 54	0 15	16 42	4 14	15 45	16 8	11 36		n.a.
S 9	4 18	26 32	3 8	3 12	0 23	23 9	3 58	21 9	1 28	17 57	0 48	8 29	2 3	5 59	0 35	22 54	0 15	16 41	4 14	15 45	16 9	11 39		n.a.
M10	4 41	23 54	2 9	4 14	0 13	23 23	4 0	21 0	1 29	17 56	0 48	8 32	2 3	5 58	0 35	22 54	0 15	16 41	4 14	15 45	16 10	11 42		n.a.
T 11	5 3	20 9	1 4	5 15	0 2	23 36	4 1	20 50	1 30	17 55	0 48	8 35	2 2	5 57	0 35	22 54	0 15	16 41	4 14	15 45	16 11	11 45		n.a.
W12	5 26	15 36	0s 2	6 16	0n 8	23 49	4 3	20 40	1 31	17 54	0 48	8 38	2 2	5 56	0 35	22 54	0 15	16 41	4 14	15 45	16 12	11 48		n.a.
T 13	5 49	10 30	1 7	7 17	0 19	24 1	4 4	20 30	1 32	17 53	0 48	8 41	2 2	5 55	0 35	22 54	0 15	16 41	4 14	15 45	16 13	11 51		n.a.
F 14	6 11	5 5	2 8	8 17	0 30	24 12	4 5	20 20	1 33	17 52	0 48	8 44	2 2	5 54	0 35	22 54	0 15	16 41	4 14	15 46	16 14	11 54		n.a.
S 15	6 34	0s27	3 2	9 16	0 40	24 23	4 5	20 9	1 34	17 50	0 48	8 47	2 2	5 53	0 35	22 54	0 15	16 40	4 14	15 47	16 15	11 57		n.a.
S 16	6 56	5 57	3 48	10 14	0 50	24 33	4 6	19 59	1 35	17 49	0 48	8 50	2 2	5 53	0 35	22 54	0 15	16 40	4 14	15 50	16 16	12 0		n.a.
M17	7 18	11 13	4 25	11 11	1 0	24 43	4 7	19 48	1 36	17 48	0 48	8 53	2 2	5 52	0 35	22 54	0 15	16 40	4 14	15 53	16 17	12 3		n.a.
T 18	7 41	16 4	4 49	12 6	1 9	24 52	4 7	19 37	1 37	17 47	0 48	8 56	2 2	5 51	0 35	22 54	0 15	16 40	4 14	15 56	16 18	12 6		n.a.
W19	8 3	20 20	5 1	13 0	1 18	25 0	4 7	19 26	1 38	17 45	0 48	8 59	2 2	5 50	0 35	22 54	0 15	16 40	4 14	16 0	16 19	12 9		n.a.
T 20	8 24	23 48	5 0	13 51	1 27	25 8	4 7	19 15	1 39	17 44	0 48	9 1	2 2	5 49	0 35	22 54	0 15	16 39	4 14	16 3	16 20	12 12		n.a.
F 21	8 46	26 16	4 46	14 41	1 35	25 15	4 6	19 3	1 40	17 42	0 48	9 4	2 2	5 48	0 35	22 54	0 15	16 39	4 14	16 6	16 20	12 15		n.a.
S 22	9 8	27 31	4 19	15 28	1 42	25 22	4 5	18 52	1 41	17 41	0 48	9 7	2 2	5 47	0 35	22 54	0 15	16 39	4 14	16 8	16 21	12 18		n.a.
S 23	9 29	27 26	3 39	16 14	1 49	25 28	4 5	18 40	1 42	17 39	0 47	9 10	2 2	5 46	0 35	22 54	0 15	16 39	4 14	16 10	16 22	12 21		n.a.
M24	9 51	25 55	2 47	16 57	1 55	25 33	4 3	18 28	1 43	17 38	0 47	9 13	2 1	5 45	0 35	22 54	0 15	16 39	4 14	16 11	16 23	12 24		n.a.
T 25	10 12	23 1	1 46	17 38	2 1	25 38	4 2	18 16	1 44	17 36	0 47	9 16	2 1	5 44	0 35	22 53	0 15	16 38	4 14	16 11	16 24	12 27		n.a.
W26	10 33	18 50	0 38	18 16	2 5	25 42	4 0	18 4	1 45	17 35	0 47	9 19	2 1	5 43	0 34	22 53	0 15	16 38	4 14	16 11	16 25	12 29		n.a.
T 27	10 54	13 33	0n35	18 52	2 10	25 45	3 58	17 52	1 46	17 33	0 47	9 22	2 1	5 42	0 34	22 53	0 15	16 38	4 14	16 11	16 26	12 32		n.a.
F 28	11 15	7 25	1 47	19 26	2 13	25 48	3 56	17 40	1 47	17 31	0 47	9 25	2 1	5 41	0 34	22 53	0 15	16 38	4 14	16 11	16 27	12 35		n.a.
S 29	11 35	0 43	2 55	19 57	2 15	25 50	3 54	17 27	1 48	17 30	0 47	9 27	2 1	5 40	0 34	22 53	0 15	16 38	4 14	16 12	16 28	12 38		n.a.
S 30	11n55	6n11	3n53	20n26	2n17	25n52	3n51	17s14	1s49	17s28	0n47	9n30	2s 1	5s39	0n34	22n53	0n15	16s37	4n14	16s14	16s29	12s41		n.a.

Julian Day Number = 1462185.5, Delta T = 05h38m26s
Ecliptic obliquity = 23°46'58, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°52'33, Lahiri = -13°45'32 Julian Calendar 1 Apr. 710 BCE == Greg. Calendar 24 March 710 BCE

The year -709 astronomical counting style corresponds to year 710 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 710 BCE
geocentric

MAY 710 BCE (-709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 3 37	1♉46'38	21♈44	22♉27	9♊ 5	19♒11	20°R44	29♈27	15°R27	17♋22	1°R31	15°R57	15♒14	21♎13	n.a.	M 1
T 2	14 7 33	2°43'56	7♉ 1	24° 0	9°28	19°54	20♏37	29°35	15♎24	17°23	1♐30	15♒47	15°10	21°19	n.a.	T 2
W 3	14 11 30	3°41'12	22°12	25°30	9°49	20°37	20°30	29°43	15°22	17°24	1°28	15°37	15° 7	21°26	n.a.	W 3
T 4	14 15 27	4°38'28	7♊ 6	26°57	10° 8	21°20	20°23	29°51	15°20	17°24	1°27	15°27	15° 4	21°33	n.a.	T 4
F 5	14 19 23	5°35'43	21°36	28°21	10°26	22° 3	20°16	29°59	15°17	17°25	1°26	15°20	15° 1	21°40	n.a.	F 5
S 6	14 23 20	6°32'57	5♋37	29°42	10°41	22°46	20° 9	0♉ 7	15°15	17°26	1°24	15°14	14°58	21°46	n.a.	S 6
S 7	14 27 16	7°30'10	19° 8	1♊ 0	10°55	23°28	20° 2	0°15	15°13	17°27	1°23	15°12	14°55	21°53	n.a.	S 7
M 8	14 31 13	8°27'22	2♌11	2°15	11° 7	24°11	19°54	0°23	15°11	17°28	1°22	15°11	14°51	22° 0	n.a.	M 8
T 9	14 35 9	9°24'33	14°51	3°27	11°16	24°54	19°47	0°30	15° 8	17°29	1°20	15°11	14°48	22° 6	n.a.	T 9
W10	14 39 6	10°21'43	27°12	4°36	11°23	25°36	19°39	0°38	15° 6	17°30	1°19	15°10	14°45	22°13	n.a.	W10
T 11	14 43 2	11°18'52	9♍19	5°41	11°28	26°19	19°32	0°46	15° 4	17°32	1°18	15° 9	14°42	22°20	n.a.	T 11
F 12	14 46 59	12°16'01	21°16	6°44	11°31	27° 1	19°24	0°54	15° 2	17°33	1°16	15° 5	14°39	22°27	n.a.	F 12
S 13	14 50 56	13°13'09	3♎ 8	7°42	11°R31	27°43	19°17	1° 2	15° 0	17°34	1°15	14°58	14°36	22°33	n.a.	S 13
S 14	14 54 52	14°10'16	14°59	8°38	11°30	28°25	19° 9	1° 9	14°58	17°35	1°13	14°49	14°32	22°40	n.a.	S 14
M15	14 58 49	15° 7'22	26°50	9°29	11°25	29° 8	19° 2	1°17	14°56	17°36	1°12	14°37	14°29	22°47	n.a.	M15
T 16	15 2 45	16° 4'28	8♏45	10°18	11°19	29°50	18°54	1°25	14°54	17°37	1°10	14°24	14°26	22°53	n.a.	T 16
W17	15 6 42	17° 1'34	20°45	11° 2	11°10	0♓32	18°46	1°33	14°52	17°39	1° 9	14°10	14°23	23° 0	n.a.	W17
T 18	15 10 38	17°58'39	2♐50	11°42	10°58	1°13	18°39	1°40	14°50	17°40	1° 7	13°57	14°20	23° 7	n.a.	T 18
F 19	15 14 35	18°55'44	15° 3	12°19	10°44	1°55	18°31	1°48	14°48	17°41	1° 6	13°46	14°16	23°14	n.a.	F 19
S 20	15 18 31	19°52'49	27°24	12°51	10°28	2°37	18°23	1°56	14°46	17°43	1° 5	13°37	14°13	23°20	n.a.	S 20
S 21	15 22 28	20°49'54	9♑55	13°19	10°10	3°18	18°16	2° 3	14°44	17°44	1° 3	13°31	14°10	23°27	n.a.	S 21
M22	15 26 25	21°46'59	22°38	13°43	9°49	4° 0	18° 8	2°11	14°42	17°45	1° 2	13°27	14° 7	23°34	n.a.	M22
T 23	15 30 21	22°44'04	5♒36	14° 3	9°26	4°41	18° 1	2°19	14°40	17°47	1° 0	13°26	14° 4	23°40	n.a.	T 23
W24	15 34 18	23°41'09	18°52	14°18	9° 1	5°23	17°53	2°26	14°39	17°48	0°59	13°26	14° 1	23°47	n.a.	W24
T 25	15 38 14	24°38'14	2♓29	14°28	8°34	6° 4	17°45	2°34	14°37	17°50	0°57	13°26	13°57	23°54	n.a.	T 25
F 26	15 42 11	25°35'20	16°29	14°34	8° 5	6°45	17°38	2°41	14°35	17°51	0°56	13°25	13°54	24° 1	n.a.	F 26
S 27	15 46 7	26°32'25	0♈51	14°R36	7°34	7°26	17°30	2°49	14°33	17°53	0°54	13°21	13°51	24° 7	n.a.	S 27
S 28	15 50 4	27°29'31	15°33	14°32	7° 2	8° 6	17°23	2°56	14°32	17°54	0°53	13°15	13°48	24°14	n.a.	S 28
M29	15 54 1	28°26'37	0♉31	14°24	6°29	8°47	17°15	3° 4	14°30	17°56	0°51	13° 7	13°45	24°21	n.a.	M29
T 30	15 57 57	29°23'44	15°36	14°12	5°54	9°28	17° 8	3°11	14°29	17°57	0°49	12°57	13°42	24°27	n.a.	T 30
W31	16 1 54	0♊20'50	0♊38	13♊55	5♊18	10♓ 8	17♏ 1	3♉18	14♎27	17♋59	0♐48	12♒47	13♒38	24♎34	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	12n16	12n49	4n35	20n52	2n18	25n52	3n47	17s 2	1s50	17s26	0n47	9n33	2s 1	5s38	0n34	22n53	0n15	16s37	4n14	16s17	16s30	12s44			n.a.
T 2	12 36	18 43	4 58	21 17	2 19	25 53	3 44	16 49	1 51	17 25	0 47	9 36	2 1	5 37	0 34	22 53	0 15	16 37	4 14	16 20	16 31	12 47			n.a.
W 3	12 55	23 23	4 59	21 39	2 18	25 52	3 40	16 36	1 52	17 23	0 47	9 39	2 1	5 36	0 34	22 53	0 15	16 37	4 14	16 23	16 32	12 50			n.a.
T 4	13 15	26 24	4 40	21 59	2 17	25 51	3 36	16 23	1 53	17 21	0 47	9 42	2 1	5 36	0 34	22 53	0 15	16 36	4 14	16 26	16 33	12 53			n.a.
F 5	13 35	27 34	4 3	22 16	2 15	25 49	3 31	16 9	1 54	17 19	0 47	9 44	2 1	5 35	0 34	22 53	0 15	16 36	4 14	16 28	16 34	12 56			n.a.
S 6	13 54	26 52	3 13	22 32	2 12	25 46	3 26	15 56	1 55	17 17	0 46	9 47	2 1	5 34	0 34	22 52	0 15	16 36	4 14	16 30	16 35	12 59			n.a.
S 7	14 13	24 35	2 13	22 45	2 9	25 43	3 21	15 43	1 56	17 15	0 46	9 50	2 1	5 33	0 34	22 52	0 15	16 36	4 14	16 31	16 36	13 1			n.a.
M 8	14 31	21 4	1 8	22 57	2 5	25 39	3 15	15 29	1 57	17 14	0 46	9 53	2 1	5 32	0 34	22 52	0 15	16 36	4 13	16 31	16 37	13 4			n.a.
T 9	14 50	16 38	0 2	23 6	2 0	25 34	3 9	15 16	1 58	17 12	0 46	9 56	2 1	5 31	0 34	22 52	0 15	16 35	4 13	16 31	16 38	13 7			n.a.
W10	15 8	11 38	1s 3	23 14	1 54	25 29	3 3	15 2	1 59	17 10	0 46	9 58	2 1	5 30	0 34	22 52	0 15	16 35	4 13	16 31	16 39	13 10			n.a.
T 11	15 26	6 17	2 4	23 20	1 48	25 23	2 56	14 48	2 0	17 8	0 46	10 1	2 1	5 30	0 34	22 52	0 15	16 35	4 13	16 31	16 39	13 13			n.a.
F 12	15 44	0 47	2 58	23 23	1 40	25 16	2 48	14 34	2 1	17 6	0 46	10 4	2 1	5 29	0 34	22 52	0 15	16 35	4 13	16 33	16 40	13 16			n.a.
S 13	16 2	4s41	3 44	23 26	1 32	25 8	2 40	14 20	2 2	17 4	0 46	10 7	2 1	5 28	0 34	22 51	0 15	16 34	4 13	16 35	16 41	13 19			n.a.
S 14	16 19	9 59	4 21	23 26	1 24	24 59	2 32	14 6	2 3	17 2	0 46	10 9	2 1	5 27	0 34	22 51	0 15	16 34	4 13	16 37	16 42	13 22			n.a.
M15	16 36	14 55	4 45	23 25	1 15	24 50	2 23	13 52	2 4	17 0	0 45	10 12	2 1	5 26	0 34	22 51	0 15	16 34	4 13	16 41	16 43	13 24			n.a.
T 16	16 53	19 19	4 58	23 23	1 5	24 40	2 14	13 38	2 5	16 58	0 45	10 15	2 1	5 26	0 34	22 51	0 15	16 34	4 13	16 45	16 44	13 27			n.a.
W17	17 10	22 58	4 58	23 18	0 54	24 29	2 4	13 24	2 5	16 56	0 45	10 18	2 1	5 25	0 34	22 51	0 15	16 33	4 13	16 49	16 45	13 30			n.a.
T 18	17 26	25 40	4 44	23 13	0 42	24 17	1 54	13 9	2 6	16 54	0 45	10 20	2 1	5 24	0 34	22 51	0 15	16 33	4 13	16 53	16 46	13 33			n.a.
F 19	17 42	27 11	4 17	23 6	0 30	24 5	1 43	12 55	2 7	16 52	0 45	10 23	2 1	5 23	0 34	22 50	0 15	16 33	4 13	16 56	16 47	13 36			n.a.
S 20	17 58	27 23	3 37	22 58	0 18	23 52	1 32	12 41	2 8	16 50	0 45	10 26	2 1	5 23	0 34	22 50	0 15	16 33	4 13	16 59	16 48	13 39			n.a.
S 21	18 13	26 11	2 47	22 48	0 5	23 37	1 21	12 26	2 9	16 48	0 45	10 28	2 1	5 22	0 34	22 50	0 15	16 33	4 13	17 0	16 49	13 42			n.a.
M22	18 28	23 37	1 48	22 37	0s 9	23 23	1 9	12 12	2 10	16 46	0 45	10 31	2 1	5 21	0 34	22 50	0 15	16 32	4 13	17 1	16 50	13 44			n.a.
T 23	18 43	19 48	0 41	22 26	0 23	23 7	0 57	11 57	2 11	16 44	0 44	10 33	2 1	5 21	0 34	22 50	0 15	16 32	4 12	17 2	16 51	13 47			n.a.
W24	18 58	14 56	0n29	22 13	0 38	22 51	0 44	11 43	2 12	16 42	0 44	10 36	2 1	5 20	0 34	22 50	0 15	16 32	4 12	17 2	16 52	13 50			n.a.
T 25	19 12	9 12	1 39	21 59	0 53	22 34	0 31	11 28	2 13	16 40	0 44	10 39	2 1	5 19	0 34	22 49	0 15	16 32	4 12	17 2	16 53	13 53			n.a.
F 26	19 26	2 53	2 45	21 44	1 9	22 16	0 18	11 13	2 13	16 38	0 44	10 41	2 1	5 19	0 34	22 49	0 15	16 31	4 12	17 2	16 53	13 56			n.a.
S 27	19 40	3n44	3 43	21 29	1 24	21 58	0 4	10 59	2 14	16 36	0 44	10 44	2 1	5 18	0 34	22 49	0 15	16 31	4 12	17 3	16 54	13 58			n.a.
S 28	19 53	10 18	4 27	21 13	1 40	21 39	0s 9	10 44	2 15	16 34	0 44	10 46	2 1	5 17	0 34	22 49	0 15	16 31	4 12	17 5	16 55	14 1			n.a.
M29	20 6	16 24	4 54	20 56	1 56	21 19	0 23	10 29	2 16	16 32	0 43	10 49	2 1	5 17	0 34	22 49	0 15	16 31	4 12	17 7	16 56	14 4			n.a.
T 30	20 19	21 32	5 1	20 39	2 12	20 59	0 37	10 14	2 17	16 30	0 43	10 51	2 1	5 16	0 34	22 48	0 15	16 31	4 12	17 10	16 57	14 7			n.a.
W31	20n31	25n15	4n47	20n21	2s28	20n39	0s51	10s 0	2s18	16s28	0n43	10n54	2s 1	5s16	0n34	22n48	0n15	16s30	4n12	17s13	16s58	14s10			n.a.

Julian Day Number = 1462215.5, Delta T = 05h38m24s
Ecliptic obliquity = 23°46'57, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°52'29, Lahiri = -13°45'28 Julian Calendar 1 May 710 BCE == Greg. Calendar 23 Apr. 710 BCE

The year -709 astronomical counting style corresponds to year 710 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 710 BCE
geocentric

JUNE 710 BCE (-709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 5 50	1♊17'57	15♊27	13°R35	4°R42	10♓48	16°R53	3♉26	14°R26	18♋ 1	0°R46	12°R37	13♒35	24♎41	n.a.	T 1
F 2	16 9 47	2°15'04	29°56	13♊10	4♊ 5	11°29	16♏46	3°33	14♎24	18° 2	0♐45	12♒30	13°32	24°48	n.a.	F 2
S 3	16 13 43	3°12'11	13♋59	12°42	3°28	12° 9	16°39	3°40	14°23	18° 4	0°43	12°24	13°29	24°54	n.a.	S 3
S 4	16 17 40	4° 9'18	27°34	12°11	2°50	12°49	16°32	3°47	14°22	18° 6	0°42	12°22	13°26	25° 1	n.a.	S 4
M 5	16 21 37	5° 6'25	10♌41	11°37	2°13	13°28	16°25	3°55	14°20	18° 7	0°40	12°D21	13°22	25° 8	n.a.	M 5
T 6	16 25 33	6° 3'32	23°24	11° 1	1°36	14° 8	16°18	4° 2	14°19	18° 9	0°39	12°21	13°19	25°14	n.a.	T 6
W 7	16 29 30	7° 0'39	5♍46	10°23	1° 0	14°48	16°12	4° 9	14°18	18°11	0°37	12°R21	13°16	25°21	n.a.	W 7
T 8	16 33 26	7°57'46	17°54	9°44	0°25	15°27	16° 5	4°16	14°17	18°13	0°36	12°21	13°13	25°28	n.a.	T 8
F 9	16 37 23	8°54'53	29°52	9° 6	29♉51	16° 6	15°58	4°23	14°16	18°15	0°34	12°19	13°10	25°35	n.a.	F 9
S 10	16 41 19	9°52'00	11♎44	8°27	29°18	16°45	15°52	4°30	14°15	18°16	0°33	12°14	13° 7	25°41	n.a.	S 10
S 11	16 45 16	10°49'08	23°35	7°49	28°46	17°24	15°46	4°37	14°14	18°18	0°31	12° 7	13° 3	25°48	n.a.	S 11
M12	16 49 12	11°46'16	5♏29	7°14	28°16	18° 3	15°39	4°44	14°13	18°20	0°30	11°59	13° 0	25°55	n.a.	M12
T 13	16 53 9	12°43'24	17°29	6°40	27°48	18°41	15°33	4°51	14°12	18°22	0°28	11°48	12°57	26° 1	n.a.	T 13
W14	16 57 6	13°40'33	29°36	6°10	27°22	19°20	15°27	4°57	14°11	18°24	0°27	11°38	12°54	26° 8	n.a.	W14
T 15	17 1 2	14°37'43	11♐52	5°43	26°58	19°58	15°22	5° 4	14°10	18°26	0°25	11°27	12°51	26°15	n.a.	T 15
F 16	17 4 59	15°34'53	24°17	5°20	26°36	20°36	15°16	5°11	14° 9	18°28	0°24	11°19	12°48	26°22	n.a.	F 16
S 17	17 8 55	16°32'03	6♑53	5° 2	26°16	21°14	15°10	5°17	14° 9	18°30	0°23	11°12	12°44	26°28	n.a.	S 17
S 18	17 12 52	17°29'15	19°40	4°48	25°59	21°52	15° 5	5°24	14° 8	18°32	0°21	11° 7	12°41	26°35	n.a.	S 18
M19	17 16 48	18°26'27	2♒38	4°40	25°43	22°30	14°59	5°30	14° 7	18°33	0°20	11° 5	12°38	26°42	n.a.	M19
T 20	17 20 45	19°23'41	15°49	4°D37	25°31	23° 7	14°54	5°37	14° 7	18°35	0°18	11°D 5	12°35	26°48	n.a.	T 20
W21	17 24 41	20°20'55	29°14	4°40	25°20	23°44	14°49	5°43	14° 6	18°37	0°17	11° 6	12°32	26°55	n.a.	W21
T 22	17 28 38	21°18'11	12♓54	4°49	25°12	24°21	14°44	5°50	14° 6	18°39	0°15	11° 7	12°28	27° 2	n.a.	T 22
F 23	17 32 35	22°15'27	26°50	5° 4	25° 7	24°58	14°40	5°56	14° 5	18°42	0°14	11°R 7	12°25	27° 9	n.a.	F 23
S 24	17 36 31	23°12'45	11♈ 2	5°25	25° 4	25°35	14°35	6° 2	14° 5	18°44	0°13	11° 6	12°22	27°15	n.a.	S 24
S 25	17 40 28	24°10'04	25°28	5°52	25°D 3	26°11	14°31	6° 8	14° 5	18°46	0°11	11° 2	12°19	27°22	n.a.	S 25
M26	17 44 24	25° 7'24	10♉ 5	6°25	25° 4	26°48	14°26	6°15	14° 4	18°48	0°10	10°57	12°16	27°29	n.a.	M26
T 27	17 48 21	26° 4'46	24°47	7° 4	25° 8	27°24	14°22	6°21	14° 4	18°50	0° 9	10°51	12°13	27°36	n.a.	T 27
W28	17 52 17	27° 2'08	9♊27	7°49	25°14	28° 0	14°18	6°27	14° 4	18°52	0° 7	10°44	12° 9	27°42	n.a.	W28
T 29	17 56 14	27°59'32	23°58	8°41	25°23	28°35	14°15	6°33	14° 4	18°54	0° 6	10°38	12° 6	27°49	n.a.	T 29
F 30	18 0 11	28♊56'58	8♋13	9♊38	25♉33	29♓11	14♏11	6♉39	14♎ 4	18♋56	0♐ 5	10♒33	12♒ 3	27♎56	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n43	27n11	4n14	20n 4	2s43	20n19	1s 5	9s45	2s18	16s26	0n43	10n56	2s 1	5s15	0n34	22n48	0n15	16s30	4n12	17s16	16s59	14s13		n.a.
F 2	20 55	27 12	3 25	19 46	2 58	19 58	1 19	9 30	2 19	16 24	0 43	10 59	2 1	5 15	0 34	22 48	0 15	16 30	4 12	17 18	17 0	14 15		n.a.
S 3	21 6	25 26	2 25	19 28	3 12	19 38	1 33	9 15	2 20	16 23	0 42	11 1	2 1	5 14	0 34	22 47	0 15	16 30	4 11	17 19	17 1	14 18		n.a.
S 4	21 17	22 13	1 18	19 11	3 26	19 17	1 47	9 0	2 21	16 21	0 42	11 4	2 1	5 14	0 34	22 47	0 15	16 30	4 11	17 20	17 2	14 21		n.a.
M 5	21 27	17 57	0 9	18 53	3 39	18 56	2 0	8 46	2 22	16 19	0 42	11 6	2 1	5 13	0 34	22 47	0 15	16 29	4 11	17 20	17 3	14 24		n.a.
T 6	21 38	13 0	0s59	18 37	3 50	18 36	2 14	8 31	2 22	16 17	0 42	11 8	2 2	5 13	0 34	22 47	0 15	16 29	4 11	17 20	17 4	14 26		n.a.
W 7	21 47	7 39	2 1	18 21	4 1	18 16	2 27	8 16	2 23	16 15	0 42	11 11	2 2	5 12	0 33	22 47	0 15	16 29	4 11	17 20	17 5	14 29		n.a.
T 8	21 57	2 8	2 57	18 7	4 10	17 56	2 39	8 1	2 24	16 14	0 42	11 13	2 2	5 12	0 33	22 46	0 15	16 29	4 11	17 20	17 5	14 32		n.a.
F 9	22 6	3s22	3 45	17 53	4 18	17 37	2 51	7 46	2 25	16 12	0 41	11 15	2 2	5 11	0 33	22 46	0 15	16 29	4 11	17 21	17 6	14 35		n.a.
S 10	22 15	8 43	4 22	17 41	4 24	17 18	3 3	7 32	2 25	16 10	0 41	11 18	2 2	5 11	0 33	22 46	0 15	16 28	4 11	17 22	17 7	14 38		n.a.
S 11	22 23	13 44	4 48	17 31	4 29	17 1	3 14	7 17	2 26	16 8	0 41	11 20	2 2	5 11	0 33	22 46	0 15	16 28	4 10	17 24	17 8	14 40		n.a.
M12	22 31	18 16	5 2	17 22	4 32	16 44	3 25	7 2	2 27	16 7	0 41	11 22	2 2	5 10	0 33	22 45	0 15	16 28	4 10	17 27	17 9	14 43		n.a.
T 13	22 39	22 7	5 2	17 15	4 33	16 27	3 36	6 48	2 27	16 5	0 41	11 24	2 2	5 10	0 33	22 45	0 15	16 28	4 10	17 30	17 10	14 46		n.a.
W14	22 46	25 3	4 49	17 10	4 33	16 12	3 45	6 33	2 28	16 4	0 40	11 27	2 2	5 10	0 33	22 45	0 15	16 28	4 10	17 33	17 11	14 49		n.a.
T 15	22 53	26 52	4 23	17 7	4 32	15 57	3 54	6 18	2 29	16 2	0 40	11 29	2 2	5 9	0 33	22 45	0 15	16 27	4 10	17 35	17 12	14 51		n.a.
F 16	22 59	27 23	3 43	17 6	4 28	15 44	4 3	6 4	2 30	16 1	0 40	11 31	2 2	5 9	0 33	22 44	0 15	16 27	4 10	17 38	17 13	14 54		n.a.
S 17	23 5	26 28	2 53	17 7	4 24	15 32	4 11	5 49	2 30	15 59	0 40	11 33	2 2	5 9	0 33	22 44	0 15	16 27	4 10	17 40	17 14	14 57		n.a.
S 18	23 11	24 10	1 52	17 11	4 18	15 20	4 19	5 35	2 31	15 58	0 39	11 35	2 2	5 9	0 33	22 44	0 15	16 27	4 10	17 41	17 15	14 59		n.a.
M19	23 16	20 35	0 45	17 16	4 10	15 10	4 26	5 20	2 32	15 56	0 39	11 37	2 3	5 8	0 33	22 44	0 15	16 27	4 9	17 42	17 16	15 2		n.a.
T 20	23 21	15 55	0n25	17 24	4 2	15 1	4 32	5 6	2 32	15 55	0 39	11 39	2 3	5 8	0 33	22 43	0 15	16 27	4 9	17 42	17 16	15 5		n.a.
W21	23 26	10 24	1 36	17 34	3 52	14 53	4 38	4 51	2 33	15 54	0 39	11 42	2 3	5 8	0 33	22 43	0 15	16 27	4 9	17 41	17 17	15 8		n.a.
T 22	23 30	4 19	2 43	17 46	3 42	14 46	4 43	4 37	2 34	15 53	0 39	11 44	2 3	5 8	0 33	22 43	0 15	16 26	4 9	17 41	17 18	15 10		n.a.
F 23	23 33	2n 6	3 41	18 0	3 31	14 40	4 48	4 23	2 34	15 51	0 38	11 46	2 3	5 8	0 33	22 42	0 15	16 26	4 9	17 41	17 19	15 13		n.a.
S 24	23 36	8 30	4 27	18 16	3 18	14 35	4 52	4 8	2 35	15 50	0 38	11 48	2 3	5 8	0 33	22 42	0 15	16 26	4 9	17 42	17 20	15 16		n.a.
S 25	23 39	14 35	4 57	18 33	3 6	14 31	4 56	3 54	2 35	15 49	0 38	11 49	2 3	5 7	0 33	22 42	0 15	16 26	4 8	17 42	17 21	15 18		n.a.
M26	23 41	19 54	5 8	18 52	2 52	14 28	5 0	3 40	2 36	15 48	0 38	11 51	2 3	5 7	0 33	22 42	0 15	16 26	4 8	17 44	17 22	15 21		n.a.
T 27	23 43	24 4	4 59	19 12	2 38	14 26	5 3	3 26	2 37	15 47	0 37	11 53	2 3	5 7	0 33	22 41	0 15	16 26	4 8	17 46	17 23	15 24		n.a.
W28	23 45	26 38	4 30	19 33	2 24	14 25	5 5	3 12	2 37	15 46	0 37	11 55	2 3	5 7	0 33	22 41	0 15	16 26	4 8	17 47	17 24	15 27		n.a.
T 29	23 46	27 23	3 45	19 56	2 10	14 25	5 7	2 58	2 38	15 45	0 37	11 57	2 4	5 7	0 33	22 41	0 15	16 26	4 8	17 49	17 25	15 29		n.a.
F 30	23n47	26n17	2n46	20n19	1s55	14n25	5s 9	2s45	2s38	15s44	0n37	11n59	2s 4	5s 7	0n33	22n40	0n15	16s25	4n 8	17s51	17s25	15s32		n.a.

Julian Day Number = 1462246.5, Delta T = 05h38m23s
Ecliptic obliquity = 23°46'56, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°52'24, Lahiri = -13°45'24 Julian Calendar 1 June 710 BCE == Greg. Calendar 24 May 710 BCE

The year -709 astronomical counting style corresponds to year 710 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 710 BCE
geocentric

JULY 710 BCE (-709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 4 7	29♊54'24	22♋ 7	10♊40	25♉45	29♓46	14°R 8	6♉44	14°D 4	18♋58	0°R 3	10°R30	12♒ 0	28♎ 2	n.a.	S 1
S 2	18 8 4	0♋51'51	5♌37	11°49	26° 0	0♈21	14♏ 4	6°50	14♎ 4	19° 0	0♐ 2	10°D28	11°57	28° 9	n.a.	S 2
M 3	18 12 0	1°49'19	18°44	13° 3	26°16	0°55	14° 1	6°56	14° 4	19° 2	0° 1	10♒29	11°54	28°16	n.a.	M 3
T 4	18 15 57	2°46'48	1♍28	14°22	26°34	1°30	13°58	7° 1	14° 4	19° 5	29♏59	10°30	11°50	28°23	n.a.	T 4
W 5	18 19 53	3°44'18	13°53	15°46	26°54	2° 4	13°56	7° 7	14° 4	19° 7	29°59	10°31	11°47	28°29	n.a.	W 5
T 6	18 23 50	4°41'48	26° 3	17°15	27°16	2°38	13°53	7°12	14° 4	19° 9	29°57	10°33	11°44	28°36	n.a.	T 6
F 7	18 27 46	5°39'20	8♎ 2	18°49	27°39	3°12	13°51	7°18	14° 5	19°11	29°56	10°R33	11°41	28°43	n.a.	F 7
S 8	18 31 43	6°36'53	19°56	20°27	28° 5	3°45	13°49	7°23	14° 5	19°13	29°55	10°32	11°38	28°49	n.a.	S 8
S 9	18 35 40	7°34'27	1♏49	22° 8	28°31	4°18	13°47	7°28	14° 5	19°15	29°54	10°30	11°34	28°56	n.a.	S 9
M10	18 39 36	8°32'03	13°45	23°54	29° 0	4°51	13°45	7°33	14° 6	19°18	29°53	10°26	11°31	29° 3	n.a.	M10
T 11	18 43 33	9°29'39	25°48	25°42	29°30	5°24	13°43	7°39	14° 6	19°20	29°52	10°21	11°28	29°10	n.a.	T 11
W12	18 47 29	10°27'17	8♐ 2	27°34	0♊ 1	5°56	13°42	7°44	14° 7	19°22	29°51	10°16	11°25	29°16	n.a.	W12
T 13	18 51 26	11°24'56	20°28	29°28	0°33	6°28	13°41	7°48	14° 7	19°24	29°50	10°11	11°22	29°23	n.a.	T 13
F 14	18 55 22	12°22'36	3♑ 8	1♋24	1° 7	7° 0	13°40	7°53	14° 8	19°26	29°49	10° 7	11°19	29°30	n.a.	F 14
S 15	18 59 19	13°20'18	16° 2	3°21	1°43	7°32	13°39	7°58	14° 9	19°29	29°48	10° 4	11°15	29°37	n.a.	S 15
S 16	19 3 15	14°18'01	29° 9	5°20	2°19	8° 3	13°38	8° 3	14°10	19°31	29°47	10° 2	11°12	29°43	n.a.	S 16
M17	19 7 12	15°15'46	12♒30	7°20	2°57	8°34	13°38	8° 7	14°10	19°33	29°46	10°D 2	11° 9	29°50	n.a.	M17
T 18	19 11 9	16°13'33	26° 3	9°20	3°36	9° 4	13°37	8°12	14°11	19°35	29°45	10° 3	11° 6	29°57	n.a.	T 18
W19	19 15 5	17°11'21	9♓47	11°21	4°16	9°35	13°D37	8°16	14°12	19°38	29°44	10° 4	11° 3	0♏ 3	n.a.	W19
T 20	19 19 2	18° 9'12	23°41	13°21	4°57	10° 4	13°37	8°21	14°13	19°40	29°43	10° 5	11° 0	0°10	n.a.	T 20
F 21	19 22 58	19° 7'04	7♈44	15°22	5°39	10°34	13°38	8°25	14°14	19°42	29°42	10° 6	10°56	0°17	n.a.	F 21
S 22	19 26 55	20° 4'58	21°54	17°21	6°22	11° 3	13°38	8°29	14°15	19°44	29°41	10°R 7	10°53	0°24	n.a.	S 22
S 23	19 30 51	21° 2'54	6♉10	19°21	7° 6	11°32	13°39	8°33	14°16	19°46	29°40	10° 6	10°50	0°30	n.a.	S 23
M24	19 34 48	22° 0'52	20°27	21°19	7°52	12° 1	13°39	8°37	14°18	19°49	29°40	10° 5	10°47	0°37	n.a.	M24
T 25	19 38 44	22°58'52	4♊44	23°17	8°37	12°29	13°40	8°41	14°19	19°51	29°39	10° 3	10°44	0°44	n.a.	T 25
W26	19 42 41	23°56'55	18°57	25°14	9°24	12°57	13°42	8°45	14°20	19°53	29°38	10° 1	10°40	0°50	n.a.	W26
T 27	19 46 38	24°54'59	3♋ 1	27°10	10°12	13°24	13°43	8°49	14°21	19°55	29°37	9°59	10°37	0°57	n.a.	T 27
F 28	19 50 34	25°53'05	16°52	29° 4	11° 0	13°51	13°45	8°52	14°23	19°58	29°37	9°57	10°34	1° 4	n.a.	F 28
S 29	19 54 31	26°51'13	0♌27	0♌58	11°49	14°17	13°46	8°56	14°24	20° 0	29°36	9°56	10°31	1°11	n.a.	S 29
S 30	19 58 27	27°49'23	13°44	2°50	12°39	14°44	13°48	8°59	14°26	20° 2	29°35	9°D56	10°28	1°17	n.a.	S 30
M31	20 2 24	28♋47'34	26♌43	4♌42	13♊30	15♈ 9	13♏50	9♉ 3	14♎27	20♋ 4	29♏35	9♒57	10♒25	1♏24	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n47	23n33	1n38	20n43	1s41	14n27	5s10	2s31	2s39	15s44	0n37	12n 1	2s 4	5s 7	0n33	22n40	0n15	16s25	4n 7	17s51	17s26	15s35		n.a.
S 2	23 47	19 34	0 26	21 7	1 26	14 29	5 11	2 17	2 39	15 43	0 36	12 3	2 4	5 7	0 33	22 40	0 15	16 25	4 7	17 52	17 27	15 37		n.a.
M 3	23 46	14 43	0s45	21 31	1 11	14 33	5 12	2 4	2 40	15 42	0 36	12 4	2 4	5 7	0 33	22 40	0 15	16 25	4 7	17 52	17 28	15 40		n.a.
T 4	23 45	9 22	1 52	21 55	0 57	14 36	5 12	1 51	2 40	15 41	0 36	12 6	2 4	5 8	0 33	22 39	0 15	16 25	4 7	17 51	17 29	15 43		n.a.
W 5	23 44	3 48	2 52	22 18	0 43	14 41	5 12	1 37	2 41	15 41	0 36	12 8	2 4	5 8	0 33	22 39	0 15	16 25	4 7	17 51	17 30	15 45		n.a.
T 6	23 42	1s48	3 43	22 41	0 29	14 46	5 12	1 24	2 41	15 40	0 35	12 9	2 4	5 8	0 32	22 39	0 15	16 25	4 7	17 51	17 31	15 48		n.a.
F 7	23 40	7 15	4 23	23 3	0 15	14 52	5 11	1 11	2 42	15 40	0 35	12 11	2 5	5 8	0 32	22 38	0 15	16 25	4 6	17 51	17 32	15 51		n.a.
S 8	23 37	12 23	4 52	23 24	0 2	14 59	5 10	0 58	2 42	15 39	0 35	12 13	2 5	5 8	0 32	22 38	0 15	16 25	4 6	17 51	17 33	15 53		n.a.
S 9	23 34	17 4	5 8	23 43	0n10	15 6	5 9	0 45	2 43	15 39	0 35	12 14	2 5	5 8	0 32	22 38	0 15	16 25	4 6	17 52	17 34	15 56		n.a.
M10	23 30	21 8	5 11	24 0	0 22	15 13	5 8	0 32	2 43	15 39	0 35	12 16	2 5	5 8	0 32	22 37	0 15	16 25	4 6	17 53	17 34	15 58		n.a.
T 11	23 26	24 21	5 1	24 16	0 33	15 21	5 6	0 19	2 44	15 38	0 34	12 17	2 5	5 9	0 32	22 37	0 15	16 25	4 6	17 54	17 35	16 1		n.a.
W12	23 22	26 30	4 36	24 29	0 44	15 29	5 4	0 7	2 44	15 38	0 34	12 19	2 5	5 9	0 32	22 37	0 15	16 25	4 6	17 55	17 36	16 4		n.a.
T 13	23 17	27 24	3 58	24 40	0 53	15 38	5 2	0n 6	2 45	15 38	0 34	12 20	2 5	5 9	0 32	22 37	0 15	16 25	4 5	17 57	17 37	16 6		n.a.
F 14	23 12	26 53	3 8	24 49	1 2	15 47	5 0	0 18	2 45	15 38	0 34	12 22	2 6	5 10	0 32	22 36	0 15	16 25	4 5	17 58	17 38	16 9		n.a.
S 15	23 6	24 55	2 8	24 55	1 10	15 57	4 57	0 30	2 45	15 38	0 33	12 23	2 6	5 10	0 32	22 36	0 15	16 24	4 5	17 59	17 39	16 12		n.a.
S 16	23 0	21 35	0 59	24 58	1 18	16 6	4 55	0 42	2 46	15 38	0 33	12 25	2 6	5 10	0 32	22 36	0 15	16 24	4 5	17 59	17 40	16 14		n.a.
M17	22 54	17 5	0n14	24 59	1 24	16 16	4 52	0 54	2 46	15 38	0 33	12 26	2 6	5 11	0 32	22 35	0 15	16 24	4 5	17 59	17 41	16 17		n.a.
T 18	22 47	11 39	1 27	24 56	1 30	16 27	4 49	1 6	2 46	15 38	0 33	12 27	2 6	5 11	0 32	22 35	0 15	16 24	4 4	17 59	17 41	16 19		n.a.
W19	22 40	5 36	2 36	24 52	1 35	16 37	4 46	1 18	2 47	15 38	0 32	12 28	2 6	5 11	0 32	22 35	0 15	16 24	4 4	17 59	17 42	16 22		n.a.
T 20	22 32	0n47	3 37	24 44	1 39	16 48	4 43	1 29	2 47	15 39	0 32	12 30	2 6	5 12	0 32	22 34	0 15	16 24	4 4	17 58	17 43	16 25		n.a.
F 21	22 24	7 11	4 26	24 34	1 42	16 59	4 39	1 41	2 47	15 39	0 32	12 31	2 7	5 12	0 32	22 34	0 15	16 24	4 4	17 58	17 44	16 27		n.a.
S 22	22 15	13 16	4 59	24 22	1 44	17 9	4 36	1 52	2 48	15 39	0 32	12 32	2 7	5 13	0 32	22 34	0 16	16 24	4 4	17 58	17 45	16 30		n.a.
S 23	22 6	18 41	5 14	24 7	1 46	17 20	4 32	2 3	2 48	15 40	0 32	12 33	2 7	5 13	0 32	22 33	0 16	16 25	4 3	17 58	17 46	16 32		n.a.
M24	21 57	23 5	5 10	23 50	1 47	17 31	4 28	2 14	2 48	15 40	0 31	12 34	2 7	5 14	0 32	22 33	0 16	16 25	4 3	17 58	17 47	16 35		n.a.
T 25	21 48	26 5	4 46	23 30	1 48	17 42	4 24	2 25	2 48	15 41	0 31	12 36	2 7	5 14	0 32	22 33	0 16	16 25	4 3	17 59	17 48	16 37		n.a.
W26	21 38	27 23	4 5	23 9	1 47	17 53	4 20	2 36	2 49	15 41	0 31	12 37	2 7	5 15	0 32	22 32	0 16	16 25	4 3	17 59	17 49	16 40		n.a.
T 27	21 27	26 55	3 10	22 46	1 47	18 4	4 16	2 46	2 49	15 42	0 31	12 38	2 8	5 15	0 32	22 32	0 16	16 25	4 3	18 0	17 49	16 43		n.a.
F 28	21 16	24 45	2 4	22 21	1 45	18 15	4 12	2 57	2 49	15 42	0 30	12 39	2 8	5 16	0 32	22 32	0 16	16 25	4 2	18 0	17 50	16 45		n.a.
S 29	21 5	21 12	0 52	21 55	1 43	18 26	4 8	3 7	2 49	15 43	0 30	12 40	2 8	5 16	0 32	22 32	0 16	16 25	4 2	18 1	17 51	16 48		n.a.
S 30	20 54	16 36	0s21	21 26	1 41	18 37	4 3	3 17	2 50	15 44	0 30	12 41	2 8	5 17	0 32	22 31	0 16	16 25	4 2	18 1	17 52	16 50		n.a.
M31	20n42	11n21	1s31	20n57	1n38	18n48	3s59	3n27	2s50	15s45	0n30	12n42	2s 8	5s18	0n32	22n31	0n16	16s25	4n 2	18s 1	17s53	16s53		n.a.

Julian Day Number = 1462276.5, Delta T = 05h38m21s
Ecliptic obliquity = 23°46'56, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°52'20, Lahiri = -13°45'20 Julian Calendar 1 July 710 BCE == Greg. Calendar 23 June 710 BCE

The year -709 astronomical counting style corresponds to year 710 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 710 BCE
geocentric

AUGUST 710 BCE (-709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 6 20	29♋45'47	9♍23	6♌32	14♊21	15♈35	13♏53	9♉ 6	14♎29	20♋ 6	29°R34	9♒58	10♒21	1♏31	n.a.	T 1
W 2	20 10 17	0♌44'02	21°47	8°20	15°13	15°59	13°55	9° 9	14°30	20° 9	29♏34	9°59	10°18	1°38	n.a.	W 2
T 3	20 14 13	1°42'19	3♎57	10° 8	16° 6	16°24	13°58	9°12	14°32	20°11	29°33	9°59	10°15	1°44	n.a.	T 3
F 4	20 18 10	2°40'37	15°57	11°54	16°59	16°48	14° 1	9°15	14°34	20°13	29°33	10° 0	10°12	1°51	n.a.	F 4
S 5	20 22 7	3°38'57	27°51	13°40	17°53	17°11	14° 4	9°18	14°35	20°15	29°32	10° 0	10° 9	1°58	n.a.	S 5
S 6	20 26 3	4°37'18	9♏44	15°24	18°47	17°34	14° 7	9°21	14°37	20°17	29°32	10°R 0	10° 5	2° 4	n.a.	S 6
M 7	20 30 0	5°35'42	21°41	17° 7	19°42	17°57	14°11	9°23	14°39	20°20	29°31	10° 0	10° 2	2°11	n.a.	M 7
T 8	20 33 56	6°34'07	3♐46	18°48	20°38	18°19	14°14	9°26	14°41	20°22	29°31	10° 0	9°59	2°18	n.a.	T 8
W 9	20 37 53	7°32'34	16° 2	20°29	21°34	18°40	14°18	9°28	14°43	20°24	29°31	9°59	9°56	2°25	n.a.	W 9
T 10	20 41 49	8°31'03	28°34	22° 9	22°31	19° 1	14°22	9°31	14°45	20°26	29°30	9°59	9°53	2°31	n.a.	T 10
F 11	20 45 46	9°29'33	11♑24	23°47	23°28	19°21	14°26	9°33	14°47	20°28	29°30	9°59	9°50	2°38	n.a.	F 11
S 12	20 49 42	10°28'06	24°33	25°24	24°25	19°41	14°30	9°35	14°49	20°30	29°30	9°D59	9°46	2°45	n.a.	S 12
S 13	20 53 39	11°26'40	8♒ 1	27° 1	25°23	20° 1	14°35	9°37	14°51	20°32	29°30	9°R59	9°43	2°51	n.a.	S 13
M14	20 57 36	12°25'17	21°47	28°36	26°22	20°20	14°39	9°39	14°53	20°35	29°30	9°59	9°40	2°58	n.a.	M14
T 15	21 1 32	13°23'55	5♓47	0♍10	27°21	20°38	14°44	9°41	14°56	20°37	29°29	9°59	9°37	3° 5	n.a.	T 15
W16	21 5 29	14°22'36	19°59	1°43	28°20	20°55	14°49	9°43	14°58	20°39	29°29	9°59	9°34	3°12	n.a.	W16
T 17	21 9 25	15°21'19	4♈17	3°15	29°20	21°12	14°54	9°44	15° 0	20°41	29°29	9°58	9°31	3°18	n.a.	T 17
F 18	21 13 22	16°20'04	18°38	4°47	0♋20	21°29	14°59	9°46	15° 2	20°43	29°29	9°57	9°27	3°25	n.a.	F 18
S 19	21 17 18	17°18'52	2♉58	6°17	1°21	21°45	15° 5	9°47	15° 5	20°45	29°29	9°57	9°24	3°32	n.a.	S 19
S 20	21 21 15	18°17'42	17°13	7°46	2°22	22° 0	15°10	9°48	15° 7	20°47	29°D29	9°D57	9°21	3°39	n.a.	S 20
M21	21 25 11	19°16'35	1♊20	9°14	3°23	22°14	15°16	9°50	15°10	20°49	29°29	9°57	9°18	3°45	n.a.	M21
T 22	21 29 8	20°15'30	15°19	10°41	4°25	22°28	15°22	9°51	15°12	20°51	29°29	9°57	9°15	3°52	n.a.	T 22
W23	21 33 4	21°14'28	29° 7	12° 7	5°27	22°41	15°28	9°51	15°15	20°53	29°29	9°58	9°11	3°59	n.a.	W23
T 24	21 37 1	22°13'28	12♋43	13°32	6°30	22°53	15°34	9°52	15°17	20°55	29°29	9°59	9° 8	4° 5	n.a.	T 24
F 25	21 40 58	23°12'30	26° 7	14°56	7°32	23° 5	15°41	9°53	15°20	20°57	29°29	10° 0	9° 5	4°12	n.a.	F 25
S 26	21 44 54	24°11'35	9♌19	16°18	8°36	23°16	15°47	9°54	15°23	20°59	29°30	10°R 1	9° 2	4°19	n.a.	S 26
S 27	21 48 51	25°10'42	22°16	17°40	9°39	23°26	15°54	9°54	15°25	21° 1	29°30	10° 0	8°59	4°26	n.a.	S 27
M28	21 52 47	26° 9'51	5♍ 0	19° 0	10°43	23°36	16° 1	9°55	15°28	21° 3	29°30	9°59	8°56	4°32	n.a.	M28
T 29	21 56 44	27° 9'02	17°30	20°19	11°47	23°44	16° 8	9°55	15°31	21° 5	29°30	9°57	8°52	4°39	n.a.	T 29
W30	22 0 40	28° 8'15	29°48	21°37	12°51	23°52	16°15	9°55	15°33	21° 6	29°31	9°54	8°49	4°46	n.a.	W30
T 31	22 4 37	29♌ 7'30	11♎56	22♍53	13♋56	24♈ 0	16♏22	9°R55	15♎36	21♋ 8	29♏31	9♒51	8♒46	4♏53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	20n29	5n46	2s36	20n26	1n35	18n58	3s54	3n37	2s50	15s46	0n30	12n42	2s 8	5s18	0n32	22n31	0n16	16s25	4n 1	18s 0	17s54	16s55		n.a.	T 1
W 2	20 17	0 5	3 31	19 54	1 31	19 9	3 50	3 46	2 50	15 47	0 29	12 43	2 9	5 19	0 32	22 30	0 16	16 25	4 1	18 0	17 55	16 58		n.a.	W 2
T 3	20 4	5s30	4 16	19 21	1 27	19 19	3 45	3 55	2 50	15 48	0 29	12 44	2 9	5 20	0 31	22 30	0 16	16 25	4 1	18 0	17 56	17 0		n.a.	T 3
F 4	19 51	10 48	4 49	18 47	1 23	19 29	3 40	4 5	2 50	15 49	0 29	12 45	2 9	5 20	0 31	22 30	0 16	16 25	4 1	18 0	17 56	17 3		n.a.	F 4
S 5	19 37	15 40	5 10	18 12	1 18	19 39	3 35	4 14	2 50	15 50	0 29	12 46	2 9	5 21	0 31	22 29	0 16	16 25	4 1	18 0	17 57	17 5		n.a.	S 5
S 6	19 23	19 56	5 17	17 36	1 13	19 48	3 31	4 22	2 50	15 51	0 28	12 46	2 9	5 22	0 31	22 29	0 16	16 26	4 0	18 0	17 58	17 8		n.a.	S 6
M 7	19 9	23 26	5 10	17 0	1 8	19 57	3 26	4 31	2 50	15 52	0 28	12 47	2 10	5 22	0 31	22 29	0 16	16 26	4 0	18 0	17 59	17 10		n.a.	M 7
T 8	18 54	25 57	4 50	16 23	1 2	20 6	3 21	4 39	2 50	15 54	0 28	12 48	2 10	5 23	0 31	22 28	0 16	16 26	4 0	18 0	18 0	17 13		n.a.	T 8
W 9	18 39	27 17	4 16	15 45	0 56	20 15	3 16	4 48	2 50	15 55	0 28	12 48	2 10	5 24	0 31	22 28	0 16	16 26	4 0	18 0	18 1	17 15		n.a.	W 9
T 10	18 24	27 16	3 30	15 7	0 50	20 24	3 11	4 56	2 50	15 56	0 28	12 49	2 10	5 25	0 31	22 28	0 16	16 26	3 59	18 0	18 2	17 18		n.a.	T 10
F 11	18 8	25 48	2 32	14 28	0 44	20 32	3 6	5 4	2 50	15 58	0 27	12 49	2 10	5 26	0 31	22 27	0 16	16 26	3 59	18 0	18 2	17 20		n.a.	F 11
S 12	17 52	22 54	1 25	13 49	0 37	20 39	3 1	5 11	2 50	15 59	0 27	12 50	2 10	5 26	0 31	22 27	0 16	16 26	3 59	18 0	18 3	17 23		n.a.	S 12
S 13	17 36	18 42	0 11	13 10	0 30	20 47	2 56	5 19	2 50	16 1	0 27	12 50	2 11	5 27	0 31	22 27	0 16	16 27	3 59	18 0	18 4	17 25		n.a.	S 13
M14	17 19	13 26	1n 5	12 30	0 24	20 54	2 50	5 26	2 50	16 2	0 27	12 51	2 11	5 28	0 31	22 26	0 16	16 27	3 59	18 0	18 5	17 28		n.a.	M14
T 15	17 2	7 23	2 18	11 50	0 17	21 0	2 45	5 33	2 50	16 4	0 27	12 51	2 11	5 29	0 31	22 26	0 16	16 27	3 58	18 0	18 6	17 30		n.a.	T 15
W16	16 45	0 54	3 24	11 10	0 10	21 6	2 40	5 40	2 50	16 6	0 26	12 52	2 11	5 30	0 31	22 26	0 16	16 27	3 58	18 0	18 7	17 33		n.a.	W16
T 17	16 28	5n39	4 17	10 29	0 2	21 12	2 35	5 46	2 50	16 7	0 26	12 52	2 11	5 31	0 31	22 26	0 16	16 27	3 58	18 0	18 8	17 35		n.a.	T 17
F 18	16 10	11 56	4 55	9 49	0s 5	21 17	2 30	5 53	2 49	16 9	0 26	12 52	2 12	5 32	0 31	22 25	0 16	16 28	3 58	18 0	18 8	17 38		n.a.	F 18
S 19	15 52	17 35	5 14	9 9	0 12	21 22	2 24	5 59	2 49	16 11	0 26	12 52	2 12	5 33	0 31	22 25	0 16	16 28	3 57	18 0	18 9	17 40		n.a.	S 19
S 20	15 34	22 13	5 14	8 28	0 20	21 26	2 19	6 5	2 49	16 13	0 26	12 53	2 12	5 34	0 31	22 25	0 16	16 28	3 57	18 1	18 10	17 43		n.a.	S 20
M21	15 15	25 32	4 55	7 48	0 28	21 30	2 14	6 10	2 49	16 15	0 25	12 53	2 12	5 35	0 31	22 24	0 16	16 28	3 57	18 1	18 11	17 45		n.a.	M21
T 22	14 56	27 14	4 18	7 7	0 35	21 34	2 9	6 16	2 48	16 17	0 25	12 53	2 12	5 36	0 31	22 24	0 16	16 28	3 57	18 0	18 12	17 47		n.a.	T 22
W23	14 37	27 14	3 27	6 27	0 43	21 37	2 4	6 21	2 48	16 19	0 25	12 53	2 13	5 37	0 31	22 24	0 16	16 29	3 57	18 0	18 13	17 50		n.a.	W23
T 24	14 18	25 34	2 25	5 47	0 51	21 39	1 58	6 26	2 48	16 21	0 25	12 53	2 13	5 38	0 31	22 24	0 16	16 29	3 56	18 0	18 14	17 52		n.a.	T 24
F 25	13 59	22 28	1 16	5 8	0 58	21 41	1 53	6 31	2 47	16 23	0 25	12 53	2 13	5 39	0 31	22 23	0 16	16 29	3 56	18 0	18 14	17 55		n.a.	F 25
S 26	13 39	18 15	0 4	4 28	1 6	21 42	1 48	6 35	2 47	16 25	0 24	12 53	2 13	5 40	0 31	22 23	0 16	16 29	3 56	17 59	18 15	17 57		n.a.	S 26
S 27	13 19	13 14	1s 7	3 49	1 14	21 43	1 43	6 40	2 46	16 27	0 24	12 53	2 13	5 41	0 31	22 23	0 16	16 30	3 56	18 0	18 16	18 0		n.a.	S 27
M28	12 59	7 45	2 14	3 10	1 21	21 43	1 38	6 44	2 46	16 29	0 24	12 53	2 13	5 42	0 31	22 22	0 16	16 30	3 55	18 0	18 17	18 2		n.a.	M28
T 29	12 38	2 4	3 12	2 32	1 29	21 43	1 33	6 47	2 45	16 31	0 24	12 53	2 14	5 43	0 31	22 22	0 16	16 30	3 55	18 0	18 18	18 4		n.a.	T 29
W30	12 17	3s36	4 1	1 54	1 36	21 42	1 27	6 51	2 45	16 34	0 24	12 53	2 14	5 44	0 31	22 22	0 16	16 31	3 55	18 1	18 19	18 7		n.a.	W30
T 31	11n57	9s 2	4s38	1n16	1s44	21n41	1s22	6n54	2s44	16s36	0n23	12n53	2s14	5s45	0n31	22n22	0n16	16s31	3n55	18s 2	18s20	18s 9		n.a.	T 31

Julian Day Number = 1462307.5, Delta T = 05h38m20s
Ecliptic obliquity = 23°46'56, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°52'16, Lahiri = -13°45'16 Julian Calendar 1 Aug. 710 BCE == Greg. Calendar 24 July 710 BCE

The year -709 astronomical counting style corresponds to year 710 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 710 BCE
geocentric

SEPTEMBER 710 BCE (-709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 8 33	0♍ 6'47	23♎54	24♍ 8	15♋ 1	24♈ 6	16♏30	9°R55	15♎39	21♋10	29♏31	9°R48	8♒43	4♏59	n.a.	F 1
S 2	22 12 30	1° 6'06	5♏48	25°22	16° 6	24°11	16°37	9♉55	15°42	21°12	29°32	9♒46	8°40	5° 6	n.a.	S 2
S 3	22 16 27	2° 5'27	17°40	26°34	17°11	24°16	16°45	9°54	15°45	21°14	29°32	9°44	8°37	5°13	n.a.	S 3
M 4	22 20 23	3° 4'50	29°34	27°44	18°17	24°20	16°53	9°54	15°48	21°15	29°33	9°D43	8°33	5°19	n.a.	M 4
T 5	22 24 20	4° 4'15	11♐37	28°52	19°23	24°23	17° 1	9°53	15°51	21°17	29°33	9°43	8°30	5°26	n.a.	T 5
W 6	22 28 16	5° 3'42	23°51	29°58	20°29	24°25	17° 9	9°53	15°54	21°19	29°34	9°44	8°27	5°33	n.a.	W 6
T 7	22 32 13	6° 3'11	6♑22	1♎ 2	21°35	24°27	17°17	9°52	15°57	21°21	29°34	9°46	8°24	5°40	n.a.	T 7
F 8	22 36 9	7° 2'42	19°14	2° 3	22°42	24°R27	17°26	9°51	16° 0	21°22	29°35	9°47	8°21	5°46	n.a.	F 8
S 9	22 40 6	8° 2'15	2♒30	3° 2	23°49	24°27	17°34	9°50	16° 3	21°24	29°35	9°48	8°17	5°53	n.a.	S 9
S 10	22 44 2	9° 1'49	16°10	3°58	24°56	24°25	17°43	9°49	16° 6	21°26	29°36	9°R48	8°14	6° 0	n.a.	S 10
M11	22 47 59	10° 1'26	0♓15	4°51	26° 3	24°23	17°52	9°48	16°10	21°27	29°37	9°47	8°11	6° 7	n.a.	M11
T 12	22 51 55	11° 1'04	14°40	5°40	27°11	24°20	18° 0	9°47	16°13	21°29	29°37	9°44	8° 8	6°13	n.a.	T 12
W13	22 55 52	12° 0'45	29°19	6°25	28°18	24°17	18° 9	9°45	16°16	21°30	29°38	9°40	8° 5	6°20	n.a.	W13
T 14	22 59 49	13° 0'28	14♈ 7	7° 7	29°26	24°12	18°19	9°44	16°19	21°32	29°39	9°35	8° 2	6°27	n.a.	T 14
F 15	23 3 45	14° 0'13	28°54	7°43	0♌34	24° 6	18°28	9°42	16°23	21°34	29°40	9°30	7°58	6°33	n.a.	F 15
S 16	23 7 42	15° 0'01	13♉34	8°15	1°43	24° 0	18°37	9°40	16°26	21°35	29°41	9°26	7°55	6°40	n.a.	S 16
S 17	23 11 38	15°59'51	28° 0	8°41	2°51	23°52	18°47	9°39	16°29	21°37	29°41	9°23	7°52	6°47	n.a.	S 17
M18	23 15 35	16°59'44	12♊10	9° 1	4° 0	23°44	18°56	9°37	16°33	21°38	29°42	9°D21	7°49	6°54	n.a.	M18
T 19	23 19 31	17°59'39	26° 2	9°14	5° 9	23°35	19° 6	9°35	16°36	21°39	29°43	9°22	7°46	7° 0	n.a.	T 19
W20	23 23 28	18°59'36	9♋35	9°R20	6°18	23°24	19°16	9°32	16°39	21°41	29°44	9°23	7°43	7° 7	n.a.	W20
T 21	23 27 24	19°59'36	22°52	9°18	7°27	23°14	19°26	9°30	16°43	21°42	29°45	9°24	7°39	7°14	n.a.	T 21
F 22	23 31 21	20°59'38	5♌54	9° 8	8°37	23° 2	19°36	9°28	16°46	21°43	29°46	9°R25	7°36	7°20	n.a.	F 22
S 23	23 35 18	21°59'42	18°42	8°49	9°46	22°49	19°46	9°25	16°50	21°45	29°47	9°25	7°33	7°27	n.a.	S 23
S 24	23 39 14	22°59'48	1♍20	8°21	10°56	22°36	19°56	9°23	16°53	21°46	29°48	9°23	7°30	7°34	n.a.	S 24
M25	23 43 11	23°59'56	13°46	7°44	12° 6	22°21	20° 7	9°20	16°57	21°47	29°49	9°18	7°27	7°41	n.a.	M25
T 26	23 47 7	25° 0'07	26° 4	6°57	13°16	22° 6	20°17	9°17	17° 0	21°49	29°50	9°11	7°23	7°47	n.a.	T 26
W27	23 51 4	26° 0'19	8♎13	6° 2	14°26	21°50	20°28	9°15	17° 4	21°50	29°52	9° 3	7°20	7°54	n.a.	W27
T 28	23 55 0	27° 0'33	20°15	4°59	15°37	21°34	20°39	9°12	17° 7	21°51	29°53	8°53	7°17	8° 1	n.a.	T 28
F 29	23 58 57	28° 0'49	2♏11	3°49	16°47	21°17	20°49	9° 9	17°11	21°52	29°54	8°43	7°14	8° 8	n.a.	F 29
S 30	0 2 53	29♍ 1'07	14♏ 2	2♎34	17♌58	20♈59	21♏ 0	9♉ 5	17♎15	21♋53	29♏55	8♒34	7♒11	8♏14	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n36	14s 4	5s 2	0n40	1s51	21n39	1s17	6n57	2s43	16s38	0n23	12n53	2s14	5s47	0n31	22n21	0n16	16s31	3n55	18s 3	18s20	18s12		n.a.
S 2	11 14	18 33	5 14	0 3	1 59	21 36	1 12	7 0	2 42	16 41	0 23	12 52	2 14	5 48	0 31	22 21	0 16	16 31	3 54	18 4	18 21	18 14		n.a.
S 3	10 53	22 19	5 11	0s32	2 6	21 33	1 7	7 2	2 42	16 43	0 23	12 52	2 15	5 49	0 31	22 21	0 16	16 32	3 54	18 4	18 22	18 16		n.a.
M 4	10 31	25 9	4 56	1 6	2 13	21 29	1 2	7 4	2 41	16 45	0 23	12 52	2 15	5 50	0 31	22 20	0 16	16 32	3 54	18 4	18 23	18 19		n.a.
T 5	10 9	26 54	4 27	1 40	2 20	21 25	0 57	7 6	2 40	16 48	0 23	12 51	2 15	5 51	0 31	22 20	0 16	16 32	3 54	18 4	18 24	18 21		n.a.
W 6	9 47	27 24	3 46	2 13	2 26	21 20	0 53	7 8	2 39	16 50	0 22	12 51	2 15	5 53	0 30	22 20	0 16	16 33	3 53	18 4	18 25	18 23		n.a.
T 7	9 25	26 31	2 53	2 44	2 32	21 14	0 48	7 9	2 38	16 53	0 22	12 51	2 15	5 54	0 30	22 20	0 16	16 33	3 53	18 4	18 25	18 26		n.a.
F 8	9 3	24 12	1 50	3 15	2 39	21 8	0 43	7 11	2 37	16 55	0 22	12 50	2 15	5 55	0 30	22 19	0 16	16 33	3 53	18 3	18 26	18 28		n.a.
S 9	8 40	20 32	0 40	3 44	2 44	21 1	0 38	7 11	2 36	16 58	0 22	12 50	2 16	5 56	0 30	22 19	0 16	16 34	3 53	18 3	18 27	18 30		n.a.
S 10	8 18	15 40	0n35	4 11	2 50	20 54	0 33	7 12	2 35	17 1	0 22	12 49	2 16	5 57	0 30	22 19	0 16	16 34	3 53	18 3	18 28	18 33		n.a.
M11	7 55	9 50	1 49	4 37	2 55	20 46	0 29	7 12	2 34	17 3	0 21	12 49	2 16	5 59	0 30	22 19	0 16	16 35	3 52	18 3	18 29	18 35		n.a.
T 12	7 32	3 23	2 59	5 1	2 59	20 38	0 24	7 12	2 33	17 6	0 21	12 48	2 16	6 0	0 30	22 18	0 16	16 35	3 52	18 4	18 30	18 37		n.a.
W13	7 9	3n21	3 58	5 23	3 3	20 29	0 20	7 12	2 31	17 9	0 21	12 48	2 16	6 1	0 30	22 18	0 16	16 35	3 52	18 5	18 30	18 40		n.a.
T 14	6 46	9 57	4 41	5 43	3 7	20 19	0 15	7 12	2 30	17 11	0 21	12 47	2 16	6 3	0 30	22 18	0 16	16 36	3 52	18 6	18 31	18 42		n.a.
F 15	6 23	15 59	5 6	6 0	3 10	20 9	0 11	7 11	2 29	17 14	0 21	12 46	2 17	6 4	0 30	22 18	0 16	16 36	3 51	18 8	18 32	18 44		n.a.
S 16	5 59	21 3	5 10	6 15	3 12	19 58	0 6	7 10	2 27	17 17	0 21	12 46	2 17	6 5	0 30	22 18	0 16	16 36	3 51	18 9	18 33	18 47		n.a.
S 17	5 36	24 47	4 55	6 26	3 13	19 46	0 2	7 8	2 26	17 20	0 20	12 45	2 17	6 6	0 30	22 17	0 16	16 37	3 51	18 10	18 34	18 49		n.a.
M18	5 12	26 54	4 22	6 35	3 13	19 34	0n 2	7 7	2 24	17 23	0 20	12 44	2 17	6 8	0 30	22 17	0 16	16 37	3 51	18 10	18 35	18 51		n.a.
T 19	4 49	27 17	3 34	6 39	3 13	19 22	0 7	7 5	2 22	17 26	0 20	12 43	2 17	6 9	0 30	22 17	0 16	16 38	3 51	18 10	18 35	18 54		n.a.
W20	4 25	26 0	2 35	6 40	3 11	19 8	0 11	7 3	2 21	17 28	0 20	12 42	2 17	6 10	0 30	22 17	0 16	16 38	3 50	18 10	18 36	18 56		n.a.
T 21	4 1	23 16	1 29	6 36	3 8	18 55	0 15	7 0	2 19	17 31	0 20	12 42	2 18	6 12	0 30	22 17	0 16	16 38	3 50	18 9	18 37	18 58		n.a.
F 22	3 37	19 23	0 19	6 28	3 3	18 40	0 19	6 57	2 17	17 34	0 20	12 41	2 18	6 13	0 30	22 16	0 17	16 39	3 50	18 9	18 38	19 0		n.a.
S 23	3 13	14 38	0s50	6 15	2 57	18 25	0 23	6 54	2 15	17 37	0 19	12 40	2 18	6 15	0 30	22 16	0 17	16 39	3 50	18 9	18 39	19 3		n.a.
S 24	2 49	9 21	1 56	5 57	2 49	18 10	0 27	6 51	2 13	17 40	0 19	12 39	2 18	6 16	0 30	22 16	0 17	16 40	3 50	18 10	18 40	19 5		n.a.
M25	2 25	3 47	2 55	5 33	2 39	17 54	0 30	6 48	2 11	17 43	0 19	12 38	2 18	6 17	0 30	22 16	0 17	16 40	3 49	18 11	18 40	19 7		n.a.
T 26	2 1	1s50	3 45	5 4	2 28	17 37	0 34	6 44	2 9	17 46	0 19	12 37	2 18	6 19	0 30	22 16	0 17	16 41	3 49	18 13	18 41	19 9		n.a.
W27	1 37	7 20	4 24	4 29	2 15	17 20	0 38	6 40	2 7	17 49	0 19	12 36	2 18	6 20	0 30	22 15	0 17	16 41	3 49	18 15	18 42	19 12		n.a.
T 28	1 12	12 29	4 50	3 50	1 59	17 2	0 41	6 36	2 5	17 52	0 19	12 35	2 18	6 21	0 30	22 15	0 17	16 41	3 49	18 18	18 43	19 14		n.a.
F 29	0 48	17 9	5 4	3 6	1 42	16 44	0 45	6 31	2 3	17 55	0 19	12 34	2 19	6 23	0 30	22 15	0 17	16 42	3 48	18 20	18 44	19 16		n.a.
S 30	0n24	21s 7	5s 5	2s19	1s24	16n26	0n48	6n27	2s 0	17s58	0n18	12n33	2s19	6s24	0n30	22n15	0n17	16s42	3n48	18s23	18s44	19s18		n.a.

Julian Day Number = 1462338.5, Delta T = 05h38m18s
Ecliptic obliquity = 23°46'56, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°52'12, Lahiri = -13°45'11 Julian Calendar 1 Sept. 710 BCE == Greg. Calendar 24 Aug. 710 BCE

The year -709 astronomical counting style corresponds to year 710 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 710 BCE
geocentric

OCTOBER 710 BCE (-709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 6 50	0♎ 1'26	25♏53	1°R16	19♌ 9	20°R40	21♏11	9°R 2	17♎18	21♋54	29♏56	8°R27	7♒ 8	8♏21	n.a.	S 1
M 2	0 10 46	1° 1'47	7♐45	29♍58	20°19	20♈21	21°22	8♉59	17°22	21°55	29°58	8♒22	7° 4	8°28	n.a.	M 2
T 3	0 14 43	2° 2'10	19°44	28°41	21°31	20° 2	21°34	8°55	17°25	21°56	29°59	8°19	7° 1	8°34	n.a.	T 3
W 4	0 18 40	3° 2'35	1♑54	27°28	22°42	19°41	21°45	8°52	17°29	21°57	0♐ 0	8°D18	6°58	8°41	n.a.	W 4
T 5	0 22 36	4° 3'01	14°20	26°23	23°53	19°21	21°56	8°48	17°33	21°58	0° 2	8°18	6°55	8°48	n.a.	T 5
F 6	0 26 33	5° 3'28	27° 7	25°25	25° 4	19° 0	22° 8	8°45	17°36	21°59	0° 3	8°19	6°52	8°55	n.a.	F 6
S 7	0 30 29	6° 3'57	10♒19	24°38	26°16	18°38	22°19	8°41	17°40	22° 0	0° 4	8°R20	6°48	9° 1	n.a.	S 7
S 8	0 34 26	7° 4'27	23°59	24° 2	27°28	18°17	22°31	8°37	17°44	22° 1	0° 6	8°18	6°45	9° 8	n.a.	S 8
M 9	0 38 22	8° 4'59	8♓ 8	23°38	28°39	17°55	22°43	8°33	17°47	22° 2	0° 7	8°15	6°42	9°15	n.a.	M 9
T 10	0 42 19	9° 5'33	22°45	23°25	29°51	17°32	22°54	8°29	17°51	22° 3	0° 9	8° 9	6°39	9°22	n.a.	T 10
W11	0 46 15	10° 6'07	7♈42	23°D24	1♍ 3	17°10	23° 6	8°25	17°55	22° 3	0°10	8° 1	6°36	9°28	n.a.	W11
T 12	0 50 12	11° 6'44	22°53	23°33	2°15	16°48	23°18	8°21	17°59	22° 4	0°12	7°51	6°33	9°35	n.a.	T 12
F 13	0 54 9	12° 7'22	8♉ 5	23°53	3°27	16°25	23°30	8°17	18° 2	22° 5	0°13	7°41	6°29	9°42	n.a.	F 13
S 14	0 58 5	13° 8'02	23° 9	24°22	4°40	16° 2	23°42	8°13	18° 6	22° 5	0°15	7°32	6°26	9°48	n.a.	S 14
S 15	1 2 2	14° 8'44	7♊55	25° 0	5°52	15°40	23°54	8° 9	18°10	22° 6	0°17	7°25	6°23	9°55	n.a.	S 15
M16	1 5 58	15° 9'28	22°18	25°46	7° 5	15°17	24° 7	8° 4	18°13	22° 7	0°18	7°21	6°20	10° 2	n.a.	M16
T 17	1 9 55	16°10'13	6♋16	26°38	8°17	14°55	24°19	8° 0	18°17	22° 7	0°20	7°19	6°17	10° 9	n.a.	T 17
W18	1 13 51	17°11'00	19°48	27°36	9°30	14°32	24°31	7°55	18°21	22° 8	0°21	7°D18	6°14	10°15	n.a.	W18
T 19	1 17 48	18°11'49	2♌57	28°39	10°43	14°10	24°44	7°51	18°25	22° 8	0°23	7°R18	6°10	10°22	n.a.	T 19
F 20	1 21 44	19°12'40	15°47	29°47	11°56	13°48	24°56	7°46	18°28	22° 9	0°25	7°18	6° 7	10°29	n.a.	F 20
S 21	1 25 41	20°13'32	28°21	0♎58	13° 8	13°27	25° 9	7°42	18°32	22° 9	0°27	7°16	6° 4	10°35	n.a.	S 21
S 22	1 29 38	21°14'26	10♍43	2°13	14°22	13° 6	25°21	7°37	18°36	22°10	0°28	7°12	6° 1	10°42	n.a.	S 22
M23	1 33 34	22°15'21	22°56	3°31	15°35	12°45	25°34	7°32	18°40	22°10	0°30	7° 4	5°58	10°49	n.a.	M23
T 24	1 37 31	23°16'18	5♎ 1	4°51	16°48	12°24	25°47	7°28	18°43	22°10	0°32	6°54	5°54	10°56	n.a.	T 24
W25	1 41 27	24°17'16	17° 1	6°13	18° 1	12° 5	26° 0	7°23	18°47	22°10	0°34	6°41	5°51	11° 2	n.a.	W25
T 26	1 45 24	25°18'15	28°57	7°37	19°14	11°45	26°12	7°18	18°51	22°11	0°35	6°26	5°48	11° 9	n.a.	T 26
F 27	1 49 20	26°19'15	10♏50	9° 2	20°28	11°27	26°25	7°13	18°55	22°11	0°37	6°11	5°45	11°16	n.a.	F 27
S 28	1 53 17	27°20'17	22°41	10°29	21°41	11° 8	26°38	7° 8	18°58	22°11	0°39	5°57	5°42	11°23	n.a.	S 28
S 29	1 57 13	28°21'19	4♐33	11°56	22°55	10°51	26°51	7° 3	19° 2	22°11	0°41	5°45	5°39	11°29	n.a.	S 29
M30	2 1 10	29°22'23	16°26	13°25	24° 8	10°34	27° 4	6°58	19° 6	22°11	0°43	5°35	5°35	11°36	n.a.	M30
T 31	2 5 7	0♏23'27	28♐25	14♎54	25♍22	10♈18	27♏18	6♉53	19♎ 9	22♋12	0♐45	5♒29	5♒32	11♏43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	0s 1	24s14	4s52	1s30	1s 5	16n 7	0n51	6n22	1s58	18s 1	0n18	12n31	2s19	6s26	0n30	22n15	0n17	16s43	3n48	18s25	18s45	19s21			n.a.
M 2	0 25	26 18	4 27	0 39	0 44	15 47	0 55	6 17	1 55	18 4	0 18	12 30	2 19	6 27	0 30	22 15	0 17	16 43	3 48	18 26	18 46	19 23			n.a.
T 3	0 49	27 12	3 50	0n10	0 23	15 27	0 58	6 12	1 53	18 7	0 18	12 29	2 19	6 28	0 30	22 14	0 17	16 44	3 48	18 27	18 47	19 25			n.a.
W 4	1 14	26 48	3 2	0 58	0 3	15 6	1 1	6 7	1 50	18 11	0 18	12 28	2 19	6 30	0 30	22 14	0 17	16 44	3 47	18 27	18 48	19 27			n.a.
T 5	1 38	25 4	2 5	1 43	0n17	14 45	1 4	6 1	1 48	18 14	0 18	12 27	2 19	6 31	0 30	22 14	0 17	16 45	3 47	18 27	18 49	19 30			n.a.
F 6	2 2	22 1	1 0	2 24	0 36	14 24	1 7	5 56	1 45	18 17	0 17	12 25	2 19	6 33	0 30	22 14	0 17	16 45	3 47	18 27	18 49	19 32			n.a.
S 7	2 27	17 44	0n11	2 59	0 54	14 2	1 10	5 50	1 42	18 20	0 17	12 24	2 19	6 34	0 30	22 14	0 17	16 46	3 47	18 27	18 50	19 34			n.a.
S 8	2 51	12 25	1 23	3 28	1 10	13 39	1 12	5 44	1 39	18 23	0 17	12 23	2 19	6 36	0 30	22 14	0 17	16 46	3 47	18 27	18 51	19 36			n.a.
M 9	3 15	6 17	2 32	3 51	1 25	13 17	1 15	5 39	1 36	18 26	0 17	12 21	2 20	6 37	0 30	22 14	0 17	16 47	3 47	18 28	18 52	19 38			n.a.
T 10	3 39	0n21	3 34	4 8	1 37	12 53	1 17	5 33	1 33	18 29	0 17	12 20	2 20	6 39	0 30	22 14	0 17	16 47	3 46	18 29	18 53	19 41			n.a.
W11	4 3	7 6	4 22	4 19	1 48	12 30	1 20	5 27	1 31	18 33	0 17	12 19	2 20	6 40	0 30	22 14	0 17	16 48	3 46	18 31	18 53	19 43			n.a.
T 12	4 27	13 32	4 53	4 23	1 57	12 6	1 22	5 21	1 28	18 36	0 17	12 17	2 20	6 41	0 30	22 13	0 17	16 48	3 46	18 34	18 54	19 45			n.a.
F 13	4 51	19 10	5 3	4 22	2 5	11 42	1 25	5 15	1 25	18 39	0 16	12 16	2 20	6 43	0 30	22 13	0 17	16 49	3 46	18 37	18 55	19 47			n.a.
S 14	5 15	23 31	4 52	4 16	2 11	11 17	1 27	5 9	1 22	18 42	0 16	12 14	2 20	6 44	0 30	22 13	0 17	16 49	3 46	18 39	18 56	19 49			n.a.
S 15	5 39	26 14	4 21	4 4	2 15	10 52	1 29	5 3	1 19	18 45	0 16	12 13	2 20	6 46	0 30	22 13	0 17	16 50	3 45	18 41	18 57	19 51			n.a.
M16	6 3	27 8	3 35	3 49	2 18	10 26	1 31	4 57	1 15	18 49	0 16	12 12	2 20	6 47	0 30	22 13	0 17	16 50	3 45	18 42	18 57	19 53			n.a.
T 17	6 27	26 15	2 37	3 29	2 20	10 1	1 33	4 51	1 12	18 52	0 16	12 10	2 20	6 49	0 30	22 13	0 17	16 51	3 45	18 42	18 58	19 56			n.a.
W18	6 51	23 48	1 32	3 7	2 20	9 35	1 35	4 45	1 9	18 55	0 16	12 9	2 20	6 50	0 30	22 13	0 17	16 51	3 45	18 43	18 59	19 58			n.a.
T 19	7 14	20 9	0 23	2 41	2 20	9 8	1 36	4 39	1 6	18 58	0 16	12 7	2 20	6 52	0 30	22 13	0 17	16 52	3 45	18 42	19 0	20 0			n.a.
F 20	7 38	15 37	0s45	2 12	2 19	8 42	1 38	4 33	1 3	19 1	0 16	12 6	2 20	6 53	0 30	22 13	0 17	16 52	3 45	18 43	19 1	20 2			n.a.
S 21	8 1	10 31	1 49	1 42	2 17	8 15	1 39	4 28	1 0	19 5	0 15	12 4	2 20	6 54	0 30	22 13	0 17	16 53	3 44	18 43	19 1	20 4			n.a.
S 22	8 24	5 5	2 47	1 9	2 14	7 47	1 41	4 22	0 57	19 8	0 15	12 3	2 20	6 56	0 30	22 13	0 17	16 53	3 44	18 44	19 2	20 6			n.a.
M23	8 47	0s27	3 36	0 35	2 11	7 20	1 42	4 17	0 54	19 11	0 15	12 1	2 20	6 57	0 30	22 13	0 17	16 54	3 44	18 46	19 3	20 8			n.a.
T 24	9 10	5 55	4 15	0s 1	2 7	6 52	1 44	4 12	0 51	19 14	0 15	11 59	2 20	6 59	0 30	22 13	0 17	16 54	3 44	18 49	19 4	20 10			n.a.
W25	9 33	11 7	4 42	0 38	2 3	6 24	1 45	4 7	0 47	19 17	0 15	11 58	2 20	7 0	0 30	22 13	0 17	16 55	3 44	18 52	19 5	20 13			n.a.
T 26	9 56	15 52	4 57	1 16	1 58	5 56	1 46	4 2	0 44	19 20	0 15	11 56	2 20	7 2	0 30	22 13	0 17	16 55	3 43	18 56	19 5	20 15			n.a.
F 27	10 18	20 0	4 58	1 54	1 53	5 28	1 47	3 57	0 41	19 24	0 15	11 55	2 20	7 3	0 30	22 13	0 17	16 56	3 43	19 0	19 6	20 17			n.a.
S 28	10 40	23 19	4 47	2 34	1 47	4 59	1 48	3 53	0 38	19 27	0 15	11 53	2 20	7 5	0 30	22 13	0 17	16 57	3 43	19 3	19 7	20 19			n.a.
S 29	11 3	25 40	4 23	3 14	1 42	4 30	1 48	3 49	0 35	19 30	0 14	11 52	2 20	7 6	0 30	22 13	0 17	16 57	3 43	19 6	19 8	20 21			n.a.
M30	11 24	26 51	3 48	3 54	1 36	4 2	1 49	3 45	0 32	19 33	0 14	11 50	2 20	7 7	0 30	22 13	0 17	16 58	3 43	19 9	19 9	20 23			n.a.
T 31	11s46	26s48	3s 2	4s35	1n30	3n32	1n50	3n41	0s29	19s36	0n14	11n48	2s20	7s 9	0n30	22n13	0n17	16s58	3n43	19s10	19s 9	20s25			n.a.

Julian Day Number = 1462368.5, Delta T = 05h38m16s
Ecliptic obliquity = 23°46'56, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°52'08, Lahiri = -13°45'07 Julian Calendar 1 Oct. 710 BCE == Greg. Calendar 23 Sept. 710 BCE

The year -709 astronomical counting style corresponds to year 710 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 710 BCE
geocentric

NOVEMBER 710 BCE (-709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 9 3	1♏24'32	10♉33	16♎24	26♍36	10°R 3	27♏31	6°R49	19♎13	22♋12	0♐47	5°R25	5♒29	11♏49	n.a.	W 1
T 2	2 13 0	2°25'38	22°55	17°54	27°49	9♈48	27°44	6♉44	19°17	22°R12	0°48	5♒24	5°26	11°56	n.a.	T 2
F 3	2 16 56	3°26'45	5♒35	19°25	29° 3	9°34	27°57	6°39	19°20	22°12	0°50	5°24	5°23	12° 3	n.a.	F 3
S 4	2 20 53	4°27'52	18°38	20°56	0♎17	9°21	28°11	6°34	19°24	22°11	0°52	5°24	5°20	12°10	n.a.	S 4
S 5	2 24 49	5°29'00	2♓ 9	22°28	1°31	9° 8	28°24	6°29	19°28	22°11	0°54	5°22	5°16	12°16	n.a.	S 5
M 6	2 28 46	6°30'08	16°10	23°59	2°45	8°57	28°37	6°24	19°31	22°11	0°56	5°18	5°13	12°23	n.a.	M 6
T 7	2 32 42	7°31'17	0♈41	25°31	3°59	8°46	28°51	6°19	19°35	22°11	0°58	5°11	5°10	12°30	n.a.	T 7
W 8	2 36 39	8°32'26	15°38	27° 3	5°13	8°36	29° 4	6°14	19°39	22°11	1° 0	5° 2	5° 7	12°37	n.a.	W 8
T 9	2 40 36	9°33'36	0♉53	28°36	6°27	8°27	29°18	6° 9	19°42	22°11	1° 2	4°51	5° 4	12°43	n.a.	T 9
F 10	2 44 32	10°34'46	16°17	0♏ 8	7°41	8°19	29°31	6° 4	19°46	22°10	1° 4	4°39	5° 0	12°50	n.a.	F 10
S 11	2 48 29	11°35'57	1♊36	1°41	8°55	8°11	29°45	5°59	19°49	22°10	1° 6	4°28	4°57	12°57	n.a.	S 11
S 12	2 52 25	12°37'09	16°39	3°14	10°10	8° 5	29°59	5°54	19°53	22°10	1° 8	4°19	4°54	13° 3	n.a.	S 12
M13	2 56 22	13°38'22	1♋19	4°46	11°24	7°59	0♐12	5°49	19°56	22° 9	1°10	4°13	4°51	13°10	n.a.	M13
T 14	3 0 18	14°39'36	15°30	6°20	12°38	7°54	0°26	5°44	20° 0	22° 9	1°13	4°10	4°48	13°17	n.a.	T 14
W15	3 4 15	15°40'50	29°11	7°53	13°52	7°49	0°40	5°39	20° 3	22° 9	1°15	4°D 9	4°45	13°24	n.a.	W15
T 16	3 8 12	16°42'05	12♌25	9°26	15° 7	7°46	0°53	5°34	20° 7	22° 8	1°17	4°R 9	4°41	13°30	n.a.	T 16
F 17	3 12 8	17°43'21	25°15	11° 0	16°21	7°43	1° 7	5°29	20°10	22° 8	1°19	4° 9	4°38	13°37	n.a.	F 17
S 18	3 16 5	18°44'37	7♍45	12°33	17°36	7°42	1°21	5°24	20°14	22° 7	1°21	4° 7	4°35	13°44	n.a.	S 18
S 19	3 20 1	19°45'54	20° 1	14° 7	18°50	7°41	1°35	5°20	20°17	22° 7	1°23	4° 3	4°32	13°50	n.a.	S 19
M20	3 23 58	20°47'11	2♎ 5	15°41	20° 5	7°D40	1°48	5°15	20°20	22° 6	1°25	3°56	4°29	13°57	n.a.	M20
T 21	3 27 54	21°48'28	14° 3	17°16	21°19	7°41	2° 2	5°10	20°24	22° 5	1°27	3°47	4°25	14° 4	n.a.	T 21
W22	3 31 51	22°49'47	25°57	18°50	22°34	7°42	2°16	5° 6	20°27	22° 5	1°29	3°35	4°22	14°11	n.a.	W22
T 23	3 35 47	23°51'05	7♏49	20°25	23°48	7°44	2°30	5° 1	20°30	22° 4	1°31	3°21	4°19	14°17	n.a.	T 23
F 24	3 39 44	24°52'24	19°41	22° 0	25° 3	7°47	2°44	4°56	20°34	22° 3	1°33	3° 7	4°16	14°24	n.a.	F 24
S 25	3 43 41	25°53'42	1♐34	23°36	26°17	7°51	2°58	4°52	20°37	22° 3	1°36	2°54	4°13	14°31	n.a.	S 25
S 26	3 47 37	26°55'01	13°30	25°11	27°32	7°55	3°12	4°47	20°40	22° 2	1°38	2°42	4°10	14°38	n.a.	S 26
M27	3 51 34	27°56'20	25°29	26°47	28°47	8° 0	3°26	4°43	20°43	22° 1	1°40	2°33	4° 6	14°44	n.a.	M27
T 28	3 55 30	28°57'38	7♑35	28°23	0♏ 1	8° 6	3°40	4°39	20°46	22° 0	1°42	2°27	4° 3	14°51	n.a.	T 28
W29	3 59 27	29°58'57	19°49	29°59	1°16	8°13	3°54	4°34	20°49	21°59	1°44	2°24	4° 0	14°58	n.a.	W29
T 30	4 3 23	1♐ 0'15	2♒14	1♐37	2♏31	8♈20	4♐ 8	4♉30	20♎53	21♋58	1♐46	2°D23	3♒57	15♏ 4	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12s 8	25s28	2s 7	5s16	1n23	3n 3	1n50	3n38	0s26	19s40	0n14	11n47	2s20	7s10	0n30	22n13	0n17	16s59	3n43	19s11	19s10	20s27		n.a.
T 2	12 29	22 53	1 5	5 57	1 17	2 34	1 51	3 35	0 23	19 43	0 14	11 45	2 20	7 12	0 30	22 13	0 17	16 59	3 42	19 11	19 11	20 29		n.a.
F 3	12 50	19 8	0n 1	6 37	1 10	2 5	1 51	3 32	0 21	19 46	0 14	11 44	2 20	7 13	0 30	22 13	0 17	17 0	3 42	19 11	19 12	20 31		n.a.
S 4	13 11	14 21	1 9	7 18	1 3	1 35	1 51	3 29	0 18	19 49	0 14	11 42	2 20	7 14	0 30	22 13	0 17	17 0	3 42	19 12	19 13	20 33		n.a.
S 5	13 32	8 45	2 16	7 59	0 57	1 5	1 52	3 27	0 15	19 52	0 14	11 40	2 20	7 16	0 30	22 13	0 17	17 1	3 42	19 12	19 13	20 35		n.a.
M 6	13 53	2 31	3 17	8 40	0 50	0 36	1 52	3 24	0 12	19 55	0 13	11 39	2 20	7 17	0 30	22 13	0 17	17 1	3 42	19 13	19 14	20 37		n.a.
T 7	14 13	4n 3	4 8	9 20	0 43	0 6	1 52	3 23	0 10	19 58	0 13	11 37	2 20	7 19	0 30	22 13	0 18	17 2	3 42	19 15	19 15	20 39		n.a.
W 8	14 33	10 35	4 43	10 1	0 36	0s24	1 51	3 21	0 7	20 1	0 13	11 36	2 20	7 20	0 30	22 13	0 18	17 2	3 41	19 17	19 16	20 41		n.a.
T 9	14 53	16 36	4 59	10 40	0 29	0 54	1 51	3 20	0 4	20 5	0 13	11 34	2 19	7 21	0 30	22 13	0 18	17 3	3 41	19 20	19 16	20 43		n.a.
F 10	15 12	21 37	4 54	11 20	0 22	1 24	1 51	3 19	0 2	20 8	0 13	11 32	2 19	7 23	0 30	22 13	0 18	17 4	3 41	19 22	19 17	20 45		n.a.
S 11	15 32	25 8	4 27	11 59	0 16	1 54	1 51	3 18	0n 1	20 11	0 13	11 31	2 19	7 24	0 30	22 13	0 18	17 4	3 41	19 25	19 18	20 47		n.a.
S 12	15 51	26 48	3 43	12 38	0 9	2 24	1 50	3 18	0 3	20 14	0 13	11 29	2 19	7 25	0 30	22 13	0 18	17 5	3 41	19 27	19 19	20 49		n.a.
M13	16 10	26 31	2 44	13 16	0 2	2 53	1 50	3 18	0 5	20 17	0 13	11 28	2 19	7 27	0 30	22 13	0 18	17 5	3 41	19 29	19 20	20 51		n.a.
T 14	16 28	24 28	1 37	13 54	0s 5	3 23	1 49	3 18	0 8	20 20	0 12	11 26	2 19	7 28	0 30	22 13	0 18	17 6	3 41	19 29	19 20	20 53		n.a.
W15	16 46	21 2	0 26	14 31	0 11	3 53	1 49	3 18	0 10	20 23	0 12	11 25	2 19	7 29	0 30	22 13	0 18	17 6	3 41	19 30	19 21	20 55		n.a.
T 16	17 4	16 37	0s44	15 8	0 18	4 23	1 48	3 19	0 12	20 26	0 12	11 23	2 19	7 31	0 30	22 14	0 18	17 7	3 40	19 30	19 22	20 57		n.a.
F 17	17 22	11 35	1 49	15 44	0 24	4 53	1 47	3 20	0 15	20 29	0 12	11 22	2 19	7 32	0 30	22 14	0 18	17 7	3 40	19 30	19 23	20 59		n.a.
S 18	17 39	6 11	2 48	16 19	0 31	5 22	1 46	3 21	0 17	20 32	0 12	11 20	2 18	7 33	0 30	22 14	0 18	17 8	3 40	19 30	19 23	21 1		n.a.
S 19	17 56	0 41	3 37	16 54	0 37	5 52	1 45	3 23	0 19	20 35	0 12	11 19	2 18	7 35	0 30	22 14	0 18	17 8	3 40	19 31	19 24	21 3		n.a.
M20	18 12	4s45	4 16	17 28	0 43	6 21	1 44	3 24	0 21	20 38	0 12	11 17	2 18	7 36	0 30	22 14	0 18	17 9	3 40	19 33	19 25	21 5		n.a.
T 21	18 29	9 58	4 44	18 1	0 49	6 51	1 43	3 26	0 23	20 41	0 12	11 16	2 18	7 37	0 30	22 14	0 18	17 10	3 40	19 35	19 26	21 7		n.a.
W22	18 45	14 47	4 58	18 33	0 55	7 20	1 42	3 29	0 25	20 43	0 12	11 15	2 18	7 38	0 30	22 14	0 18	17 10	3 40	19 38	19 26	21 9		n.a.
T 23	19 0	19 2	5 0	19 5	1 1	7 49	1 41	3 31	0 27	20 46	0 11	11 13	2 18	7 40	0 30	22 14	0 18	17 11	3 40	19 41	19 27	21 11		n.a.
F 24	19 15	22 32	4 49	19 36	1 6	8 18	1 39	3 34	0 29	20 49	0 11	11 12	2 18	7 41	0 30	22 14	0 18	17 11	3 39	19 44	19 28	21 13		n.a.
S 25	19 30	25 5	4 25	20 6	1 12	8 46	1 38	3 37	0 30	20 52	0 11	11 10	2 17	7 42	0 30	22 15	0 18	17 12	3 39	19 47	19 29	21 15		n.a.
S 26	19 45	26 32	3 49	20 35	1 17	9 15	1 36	3 41	0 32	20 55	0 11	11 9	2 17	7 43	0 30	22 15	0 18	17 12	3 39	19 50	19 30	21 17		n.a.
M27	19 59	26 45	3 3	21 3	1 22	9 43	1 35	3 44	0 34	20 58	0 11	11 8	2 17	7 45	0 30	22 15	0 18	17 13	3 39	19 52	19 30	21 19		n.a.
T 28	20 13	25 42	2 8	21 30	1 27	10 11	1 33	3 48	0 36	21 0	0 11	11 6	2 17	7 46	0 30	22 15	0 18	17 13	3 39	19 54	19 31	21 20		n.a.
W29	20 26	23 24	1 7	21 56	1 31	10 39	1 32	3 52	0 37	21 3	0 11	11 5	2 17	7 47	0 30	22 15	0 18	17 14	3 39	19 54	19 32	21 22		n.a.
T 30	20s39	19s58	0s 1	22s20	1s36	11s 7	1n30	3n57	0n39	21s 6	0n11	11n 4	2s16	7s48	0n30	22n15	0n18	17s14	3n39	19s54	19s33	21s24		n.a.

Julian Day Number = 1462399.5, Delta T = 05h38m15s
Ecliptic obliquity = 23°46'56, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°52'04, Lahiri = -13°45'03 Julian Calendar 1 Nov. 710 BCE == Greg. Calendar 24 Oct. 710 BCE

The year -709 astronomical counting style corresponds to year 710 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 710 BCE
geocentric

DECEMBER 710 BCE (-709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 7 20	2♐ 1'32	14♒54	3♐14	3♏45	8♈28	4♐22	4°R26	20♎56	21°R57	1♐48	2♒24	3♒54	15♏11	n.a.	F 1
S 2	4 11 17	3° 2'49	27°54	4°52	5° 0	8°36	4°36	4♉22	20°59	21♋56	1°51	2°R25	3°51	15°18	n.a.	S 2
S 3	4 15 13	4° 4'05	11♓16	6°30	6°15	8°45	4°50	4°18	21° 2	21°55	1°53	2°25	3°47	15°25	n.a.	S 3
M 4	4 19 10	5° 5'21	25° 5	8° 8	7°30	8°55	5° 4	4°14	21° 5	21°54	1°55	2°23	3°44	15°31	n.a.	M 4
T 5	4 23 6	6° 6'36	9♈20	9°47	8°44	9° 5	5°18	4°10	21° 8	21°53	1°57	2°18	3°41	15°38	n.a.	T 5
W 6	4 27 3	7° 7'50	24° 0	11°26	9°59	9°16	5°32	4° 6	21°10	21°52	1°59	2°12	3°38	15°45	n.a.	W 6
T 7	4 30 59	8° 9'04	9♉ 1	13° 5	11°14	9°28	5°46	4° 3	21°13	21°51	2° 1	2° 4	3°35	15°51	n.a.	T 7
F 8	4 34 56	9°10'18	24°14	14°45	12°29	9°40	6° 0	3°59	21°16	21°50	2° 3	1°55	3°31	15°58	n.a.	F 8
S 9	4 38 52	10°11'30	9♊29	16°26	13°43	9°53	6°14	3°56	21°19	21°49	2° 5	1°47	3°28	16° 5	n.a.	S 9
S 10	4 42 49	11°12'43	24°34	18° 6	14°58	10° 6	6°28	3°52	21°22	21°48	2° 8	1°41	3°25	16°12	n.a.	S 10
M11	4 46 46	12°13'54	9♋20	19°47	16°13	10°20	6°42	3°49	21°24	21°47	2°10	1°36	3°22	16°18	n.a.	M11
T 12	4 50 42	13°15'06	23°41	21°28	17°28	10°34	6°56	3°46	21°27	21°45	2°12	1°34	3°19	16°25	n.a.	T 12
W13	4 54 39	14°16'17	7♌34	23°10	18°43	10°49	7° 9	3°42	21°30	21°44	2°14	1°D34	3°16	16°32	n.a.	W13
T 14	4 58 35	15°17'27	20°58	24°51	19°57	11° 5	7°23	3°39	21°32	21°43	2°16	1°35	3°12	16°39	n.a.	T 14
F 15	5 2 32	16°18'37	3♍55	26°33	21°12	11°20	7°37	3°36	21°35	21°42	2°18	1°37	3° 9	16°45	n.a.	F 15
S 16	5 6 28	17°19'46	16°31	28°15	22°27	11°37	7°51	3°33	21°37	21°40	2°20	1°R37	3° 6	16°52	n.a.	S 16
S 17	5 10 25	18°20'55	28°48	29°56	23°42	11°54	8° 5	3°31	21°40	21°39	2°22	1°37	3° 3	16°59	n.a.	S 17
M18	5 14 21	19°22'03	10♎52	1♑37	24°57	12°11	8°19	3°28	21°42	21°38	2°24	1°34	3° 0	17° 5	n.a.	M18
T 19	5 18 18	20°23'10	22°48	3°18	26°11	12°29	8°33	3°25	21°45	21°36	2°26	1°30	2°57	17°12	n.a.	T 19
W20	5 22 15	21°24'17	4♏40	4°58	27°26	12°47	8°47	3°23	21°47	21°35	2°28	1°23	2°53	17°19	n.a.	W20
T 21	5 26 11	22°25'23	16°31	6°38	28°41	13° 5	9° 1	3°20	21°49	21°34	2°30	1°16	2°50	17°26	n.a.	T 21
F 22	5 30 8	23°26'29	28°23	8°16	29°56	13°24	9°14	3°18	21°52	21°32	2°32	1° 8	2°47	17°32	n.a.	F 22
S 23	5 34 4	24°27'33	10♐20	9°52	1♐11	13°44	9°28	3°16	21°54	21°31	2°34	1° 1	2°44	17°39	n.a.	S 23
S 24	5 38 1	25°28'37	22°23	11°27	2°26	14° 3	9°42	3°14	21°56	21°29	2°36	0°55	2°41	17°46	n.a.	S 24
M25	5 41 57	26°29'39	4♑33	13° 0	3°40	14°24	9°56	3°12	21°58	21°28	2°38	0°50	2°37	17°52	n.a.	M25
T 26	5 45 54	27°30'40	16°51	14°29	4°55	14°44	10° 9	3°10	22° 0	21°26	2°40	0°48	2°34	17°59	n.a.	T 26
W27	5 49 51	28°31'40	29°19	15°55	6°10	15° 5	10°23	3° 8	22° 2	21°25	2°42	0°D47	2°31	18° 6	n.a.	W27
T 28	5 53 47	29°32'39	11♒59	17°18	7°25	15°26	10°37	3° 6	22° 4	21°23	2°44	0°47	2°28	18°13	n.a.	T 28
F 29	5 57 44	0♑33'36	24°51	18°35	8°40	15°48	10°50	3° 5	22° 6	21°22	2°46	0°48	2°25	18°19	n.a.	F 29
S 30	6 1 40	1°34'32	7♓58	19°48	9°54	16°10	11° 4	3° 3	22° 8	21°20	2°48	0°50	2°22	18°26	n.a.	S 30
S 31	6 5 37	2♑35'26	21♓23	20♑54	11♐ 9	16♈32	11♐18	3♉ 2	22♎10	21♋19	2♐50	0♒52	2♒18	18♏33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s52	15s32	1n 6	22s44	1s40	11s34	1n28	4n 1	0n40	21s 9	0n11	11n 3	2s16	7s49	0n30	22n16	0n18	17s15	3n39	19s54	19s33	21s26		n.a.
S 2	21 4	10 19	2 12	23 7	1 44	12 1	1 26	4 6	0 42	21 11	0 10	11 2	2 16	7 50	0 30	22 16	0 18	17 15	3 39	19 54	19 34	21 28		n.a.
S 3	21 16	4 29	3 12	23 28	1 47	12 28	1 25	4 11	0 43	21 14	0 10	11 0	2 16	7 52	0 30	22 16	0 18	17 16	3 39	19 54	19 35	21 30		n.a.
M 4	21 27	1n44	4 4	23 48	1 51	12 54	1 23	4 16	0 45	21 17	0 10	10 59	2 16	7 53	0 30	22 16	0 18	17 16	3 38	19 55	19 36	21 32		n.a.
T 5	21 38	8 3	4 42	24 6	1 53	13 21	1 21	4 22	0 46	21 19	0 10	10 58	2 15	7 54	0 30	22 16	0 18	17 17	3 38	19 56	19 36	21 34		n.a.
W 6	21 49	14 7	5 2	24 23	1 56	13 46	1 19	4 27	0 48	21 22	0 10	10 57	2 15	7 55	0 30	22 17	0 18	17 17	3 38	19 57	19 37	21 35		n.a.
T 7	21 59	19 29	5 3	24 39	1 58	14 12	1 17	4 33	0 49	21 25	0 10	10 56	2 15	7 56	0 30	22 17	0 18	17 18	3 38	19 59	19 38	21 37		n.a.
F 8	22 8	23 40	4 43	24 53	2 0	14 37	1 15	4 39	0 50	21 27	0 10	10 55	2 15	7 57	0 30	22 17	0 18	17 18	3 38	20 1	19 39	21 39		n.a.
S 9	22 18	26 11	4 2	25 6	2 2	15 2	1 12	4 45	0 52	21 30	0 10	10 54	2 15	7 58	0 30	22 17	0 18	17 19	3 38	20 3	19 39	21 41		n.a.
S 10	22 27	26 45	3 5	25 17	2 3	15 26	1 10	4 52	0 53	21 32	0 10	10 53	2 14	7 59	0 30	22 17	0 18	17 19	3 38	20 4	19 40	21 43		n.a.
M11	22 35	25 23	1 57	25 26	2 4	15 50	1 8	4 58	0 54	21 35	0 10	10 52	2 14	8 0	0 30	22 18	0 18	17 20	3 38	20 5	19 41	21 45		n.a.
T 12	22 43	22 22	0 42	25 34	2 4	16 14	1 6	5 5	0 55	21 37	0 9	10 51	2 14	8 1	0 30	22 18	0 18	17 20	3 38	20 6	19 42	21 46		n.a.
W13	22 50	18 7	0s32	25 40	2 4	16 37	1 4	5 12	0 56	21 40	0 9	10 50	2 14	8 2	0 30	22 18	0 18	17 21	3 38	20 6	19 42	21 48		n.a.
T 14	22 57	13 5	1 43	25 44	2 3	17 0	1 1	5 19	0 57	21 42	0 9	10 50	2 13	8 3	0 30	22 18	0 18	17 21	3 38	20 5	19 43	21 50		n.a.
F 15	23 4	7 38	2 46	25 46	2 2	17 22	0 59	5 27	0 58	21 45	0 9	10 49	2 13	8 4	0 30	22 18	0 18	17 22	3 38	20 5	19 44	21 52		n.a.
S 16	23 10	2 3	3 39	25 46	2 0	17 44	0 56	5 34	0 59	21 47	0 9	10 48	2 13	8 5	0 30	22 19	0 18	17 22	3 38	20 5	19 45	21 54		n.a.
S 17	23 16	3s29	4 20	25 44	1 58	18 6	0 54	5 42	1 0	21 49	0 9	10 47	2 13	8 6	0 30	22 19	0 18	17 23	3 37	20 5	19 45	21 55		n.a.
M18	23 21	8 47	4 49	25 41	1 54	18 26	0 52	5 49	1 1	21 52	0 9	10 47	2 12	8 7	0 30	22 19	0 18	17 23	3 37	20 6	19 46	21 57		n.a.
T 19	23 26	13 42	5 6	25 35	1 51	18 47	0 49	5 57	1 2	21 54	0 9	10 46	2 12	8 8	0 30	22 19	0 18	17 24	3 37	20 7	19 47	21 59		n.a.
W20	23 30	18 5	5 9	25 27	1 46	19 7	0 47	6 5	1 3	21 56	0 9	10 45	2 12	8 9	0 30	22 20	0 18	17 24	3 37	20 8	19 48	22 1		n.a.
T 21	23 34	21 46	4 58	25 18	1 41	19 26	0 44	6 13	1 4	21 59	0 8	10 45	2 11	8 9	0 30	22 20	0 18	17 25	3 37	20 10	19 48	22 2		n.a.
F 22	23 37	24 33	4 35	25 6	1 35	19 45	0 42	6 22	1 5	22 1	0 8	10 44	2 11	8 10	0 30	22 20	0 18	17 25	3 37	20 11	19 49	22 4		n.a.
S 23	23 40	26 16	4 0	24 53	1 28	20 3	0 39	6 30	1 6	22 3	0 8	10 44	2 11	8 11	0 30	22 20	0 18	17 26	3 37	20 13	19 50	22 6		n.a.
S 24	23 42	26 47	3 14	24 37	1 21	20 21	0 37	6 39	1 7	22 5	0 8	10 43	2 11	8 12	0 30	22 21	0 18	17 26	3 37	20 14	19 51	22 8		n.a.
M25	23 44	26 0	2 18	24 20	1 12	20 38	0 34	6 47	1 8	22 7	0 8	10 43	2 10	8 13	0 30	22 21	0 19	17 26	3 37	20 15	19 51	22 9		n.a.
T 26	23 45	23 57	1 15	24 1	1 3	20 55	0 31	6 56	1 8	22 10	0 8	10 43	2 10	8 13	0 30	22 21	0 19	17 27	3 37	20 16	19 52	22 11		n.a.
W27	23 46	20 43	0 8	23 41	0 52	21 10	0 29	7 5	1 9	22 12	0 8	10 42	2 10	8 14	0 30	22 21	0 19	17 27	3 37	20 16	19 53	22 13		n.a.
T 28	23 47	16 28	1n 1	23 19	0 41	21 26	0 26	7 14	1 10	22 14	0 8	10 42	2 10	8 15	0 30	22 22	0 19	17 28	3 37	20 16	19 53	22 15		n.a.
F 29	23 47	11 25	2 8	22 57	0 29	21 40	0 24	7 23	1 11	22 16	0 8	10 42	2 9	8 16	0 30	22 22	0 19	17 28	3 37	20 16	19 54	22 16		n.a.
S 30	23 46	5 46	3 10	22 33	0 16	21 55	0 21	7 32	1 11	22 18	0 8	10 41	2 9	8 16	0 30	22 22	0 19	17 29	3 37	20 15	19 55	22 18		n.a.
S 31	23s45	0n15	4n 3	22s 9	0s 2	22s 8	0n18	7n42	1n12	22s20	0n 7	10n41	2s 9	8s17	0n30	22n22	0n19	17s29	3n37	20s15	19s56	22s20		n.a.

Julian Day Number = 1462429.5, Delta T = 05h38m13s
Ecliptic obliquity = 23°46'55, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°51'59, Lahiri = -13°44'59 Julian Calendar 1 Dec. 710 BCE == Greg. Calendar 23 Nov. 710 BCE

The year -709 astronomical counting style corresponds to year 710 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 709 BCE
geocentric

JANUARY 709 BCE (-708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 9 33	3♑36'18	5♈ 6	21♑53	12♐24	16♈55	11♐31	3°R 1	22♎12	21°R17	2♐52	0°R52	2♒15	18♏39	n.a.	M 1
T 2	6 13 30	4°37'09	19° 9	22°45	13°39	17°18	11°45	3♉ 0	22°13	21♋15	2°54	0♒51	2°12	18°46	n.a.	T 2
W 3	6 17 26	5°37'58	3♉30	23°28	14°54	17°41	11°58	2°59	22°15	21°14	2°56	0°49	2° 9	18°53	n.a.	W 3
T 4	6 21 23	6°38'45	18° 7	24° 2	16° 8	18° 5	12°11	2°58	22°17	21°12	2°58	0°46	2° 6	19° 0	n.a.	T 4
F 5	6 25 20	7°39'31	2♊55	24°26	17°23	18°29	12°25	2°57	22°18	21°11	3° 0	0°43	2° 3	19° 6	n.a.	F 5
S 6	6 29 16	8°40'15	17°46	24°40	18°38	18°53	12°38	2°57	22°20	21° 9	3° 1	0°40	1°59	19°13	n.a.	S 6
S 7	6 33 13	9°40'57	2♋33	24°R43	19°53	19°17	12°51	2°56	22°21	21° 7	3° 3	0°37	1°56	19°20	n.a.	S 7
M 8	6 37 9	10°41'38	17° 9	24°35	21° 7	19°42	13° 5	2°56	22°23	21° 6	3° 5	0°36	1°53	19°27	n.a.	M 8
T 9	6 41 6	11°42'17	1♌26	24°17	22°22	20° 7	13°18	2°55	22°24	21° 4	3° 7	0°D35	1°50	19°33	n.a.	T 9
W10	6 45 2	12°42'55	15°20	23°48	23°37	20°32	13°31	2°55	22°25	21° 2	3° 8	0°36	1°47	19°40	n.a.	W10
T 11	6 48 59	13°43'31	28°49	23°10	24°51	20°57	13°44	2°D55	22°27	21° 1	3°10	0°37	1°43	19°47	n.a.	T 11
F 12	6 52 55	14°44'06	11♍53	22°23	26° 6	21°23	13°57	2°55	22°28	20°59	3°12	0°38	1°40	19°53	n.a.	F 12
S 13	6 56 52	15°44'39	24°35	21°29	27°21	21°49	14°10	2°55	22°29	20°57	3°14	0°40	1°37	20° 0	n.a.	S 13
S 14	7 0 49	16°45'11	6♎58	20°29	28°36	22°15	14°23	2°56	22°30	20°56	3°15	0°40	1°34	20° 7	n.a.	S 14
M15	7 4 45	17°45'42	19° 6	19°24	29°50	22°42	14°36	2°56	22°31	20°54	3°17	0°R41	1°31	20°14	n.a.	M15
T 16	7 8 42	18°46'11	1♏ 4	18°17	1♑ 5	23° 8	14°49	2°56	22°32	20°52	3°19	0°40	1°28	20°20	n.a.	T 16
W17	7 12 38	19°46'38	12°56	17°10	2°20	23°35	15° 1	2°57	22°33	20°51	3°20	0°39	1°24	20°27	n.a.	W17
T 18	7 16 35	20°47'04	24°48	16° 3	3°34	24° 2	15°14	2°58	22°34	20°49	3°22	0°38	1°21	20°34	n.a.	T 18
F 19	7 20 31	21°47'29	6♐42	15° 0	4°49	24°29	15°27	2°59	22°35	20°47	3°23	0°37	1°18	20°40	n.a.	F 19
S 20	7 24 28	22°47'51	18°43	13°59	6° 4	24°57	15°39	3° 0	22°36	20°46	3°25	0°36	1°15	20°47	n.a.	S 20
S 21	7 28 24	23°48'12	0♑53	13° 4	7°18	25°25	15°52	3° 1	22°37	20°44	3°26	0°35	1°12	20°54	n.a.	S 21
M22	7 32 21	24°48'32	13°14	12°15	8°33	25°52	16° 4	3° 2	22°37	20°42	3°28	0°34	1° 9	21° 1	n.a.	M22
T 23	7 36 18	25°48'49	25°48	11°32	9°48	26°21	16°17	3° 3	22°38	20°41	3°29	0°D34	1° 5	21° 7	n.a.	T 23
W24	7 40 14	26°49'05	8♒36	10°57	11° 2	26°49	16°29	3° 5	22°39	20°39	3°31	0°34	1° 2	21°14	n.a.	W24
T 25	7 44 11	27°49'18	21°37	10°28	12°17	27°17	16°41	3° 6	22°39	20°37	3°32	0°34	0°59	21°21	n.a.	T 25
F 26	7 48 7	28°49'29	4♓51	10° 6	13°31	27°46	16°53	3° 8	22°40	20°36	3°34	0°34	0°56	21°27	n.a.	F 26
S 27	7 52 4	29°49'39	18°19	9°52	14°46	28°15	17° 5	3° 9	22°40	20°34	3°35	0°34	0°53	21°34	n.a.	S 27
S 28	7 56 0	0♒49'46	1♈59	9°44	16° 1	28°44	17°17	3°11	22°40	20°32	3°36	0°R34	0°49	21°41	n.a.	S 28
M29	7 59 57	1°49'50	15°51	9°D43	17°15	29°13	17°29	3°13	22°41	20°31	3°38	0°34	0°46	21°48	n.a.	M29
T 30	8 3 53	2°49'53	29°53	9°49	18°30	29°42	17°41	3°15	22°41	20°29	3°39	0°D34	0°43	21°54	n.a.	T 30
W31	8 7 50	3♒49'53	14♉ 4	10♑ 0	19♑44	0♉11	17♐53	3♉18	22♎41	20♋27	3♐40	0♒34	0♒40	22♏ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s44	6n22	4n43	21s45	0n13	22s21	0n16	7n51	1n13	22s22	0n 7	10n41	2s 8	8s18	0n30	22n23	0n19	17s29	3n37	20s15	19s56	22s21			n.a.
T 2	23 42	12 19	5 7	21 21	0 29	22 33	0 13	8 1	1 13	22 24	0 7	10 41	2 8	8 18	0 30	22 23	0 19	17 30	3 37	20 15	19 57	22 23			n.a.
W 3	23 40	17 45	5 14	20 58	0 45	22 44	0 10	8 10	1 14	22 26	0 7	10 41	2 8	8 19	0 30	22 23	0 19	17 30	3 37	20 16	19 58	22 25			n.a.
T 4	23 37	22 15	5 0	20 35	1 2	22 55	0 8	8 20	1 15	22 28	0 7	10 41	2 8	8 19	0 30	22 23	0 19	17 31	3 37	20 16	19 59	22 26			n.a.
F 5	23 33	25 23	4 26	20 14	1 20	23 5	0 5	8 30	1 15	22 30	0 7	10 41	2 7	8 20	0 30	22 24	0 19	17 31	3 36	20 17	19 59	22 28			n.a.
S 6	23 30	26 46	3 34	19 54	1 37	23 15	0 3	8 40	1 16	22 31	0 7	10 41	2 7	8 21	0 30	22 24	0 19	17 31	3 36	20 18	20 0	22 30			n.a.
S 7	23 25	26 14	2 28	19 37	1 55	23 23	0 0	8 50	1 16	22 33	0 7	10 41	2 7	8 21	0 30	22 24	0 19	17 32	3 36	20 18	20 1	22 31			n.a.
M 8	23 21	23 53	1 13	19 21	2 12	23 31	0s 2	9 0	1 17	22 35	0 7	10 41	2 6	8 22	0 30	22 25	0 19	17 32	3 36	20 19	20 1	22 33			n.a.
T 9	23 15	20 3	0s 5	19 8	2 29	23 39	0 5	9 10	1 17	22 37	0 7	10 41	2 6	8 22	0 30	22 25	0 19	17 32	3 36	20 19	20 2	22 35			n.a.
W10	23 10	15 11	1 20	18 57	2 45	23 45	0 8	9 20	1 18	22 38	0 6	10 42	2 6	8 23	0 31	22 25	0 19	17 33	3 36	20 19	20 3	22 36			n.a.
T 11	23 4	9 43	2 30	18 49	2 59	23 51	0 10	9 30	1 18	22 40	0 6	10 42	2 5	8 23	0 31	22 25	0 19	17 33	3 36	20 18	20 4	22 38			n.a.
F 12	22 57	4 0	3 29	18 43	3 13	23 56	0 13	9 40	1 19	22 42	0 6	10 42	2 5	8 24	0 31	22 26	0 19	17 34	3 36	20 18	20 4	22 40			n.a.
S 13	22 50	1s43	4 16	18 40	3 24	24 0	0 15	9 50	1 19	22 44	0 6	10 42	2 5	8 24	0 31	22 26	0 19	17 34	3 36	20 18	20 5	22 41			n.a.
S 14	22 43	7 14	4 50	18 40	3 34	24 4	0 18	10 1	1 20	22 45	0 6	10 43	2 5	8 24	0 31	22 26	0 19	17 34	3 36	20 18	20 6	22 43			n.a.
M15	22 35	12 21	5 10	18 42	3 42	24 7	0 20	10 11	1 20	22 47	0 6	10 43	2 4	8 25	0 31	22 26	0 19	17 35	3 36	20 18	20 6	22 44			n.a.
T 16	22 27	16 56	5 16	18 46	3 47	24 9	0 22	10 22	1 20	22 48	0 6	10 44	2 4	8 25	0 31	22 27	0 19	17 35	3 36	20 18	20 7	22 46			n.a.
W17	22 18	20 50	5 9	18 52	3 50	24 10	0 25	10 32	1 21	22 50	0 6	10 44	2 4	8 26	0 31	22 27	0 19	17 35	3 36	20 18	20 8	22 48			n.a.
T 18	22 9	23 54	4 49	18 59	3 51	24 11	0 27	10 43	1 21	22 51	0 6	10 45	2 3	8 26	0 31	22 27	0 19	17 36	3 36	20 18	20 9	22 49			n.a.
F 19	21 59	25 56	4 16	19 8	3 49	24 11	0 30	10 53	1 22	22 53	0 6	10 45	2 3	8 26	0 31	22 28	0 19	17 36	3 36	20 18	20 9	22 51			n.a.
S 20	21 49	26 48	3 32	19 17	3 46	24 10	0 32	11 4	1 22	22 54	0 5	10 46	2 3	8 26	0 31	22 28	0 19	17 36	3 36	20 19	20 10	22 52			n.a.
S 21	21 39	26 24	2 37	19 28	3 40	24 9	0 34	11 14	1 22	22 56	0 5	10 47	2 2	8 27	0 31	22 28	0 19	17 36	3 36	20 19	20 11	22 54			n.a.
M22	21 28	24 41	1 35	19 40	3 33	24 6	0 36	11 25	1 23	22 57	0 5	10 47	2 2	8 27	0 31	22 28	0 19	17 37	3 36	20 19	20 11	22 56			n.a.
T 23	21 17	21 43	0 26	19 52	3 25	24 3	0 39	11 36	1 23	22 59	0 5	10 48	2 2	8 27	0 31	22 29	0 19	17 37	3 36	20 19	20 12	22 57			n.a.
W24	21 6	17 40	0n44	20 5	3 15	23 59	0 41	11 46	1 23	23 0	0 5	10 49	2 2	8 27	0 31	22 29	0 19	17 37	3 36	20 19	20 13	22 59			n.a.
T 25	20 54	12 42	1 54	20 17	3 5	23 55	0 43	11 57	1 24	23 1	0 5	10 50	2 1	8 28	0 31	22 29	0 19	17 38	3 36	20 19	20 14	23 0			n.a.
F 26	20 41	7 6	2 59	20 30	2 54	23 50	0 45	12 8	1 24	23 3	0 5	10 50	2 1	8 28	0 31	22 29	0 19	17 38	3 36	20 19	20 14	23 2			n.a.
S 27	20 29	1 5	3 55	20 43	2 42	23 44	0 47	12 19	1 24	23 4	0 5	10 51	2 1	8 28	0 31	22 30	0 19	17 38	3 36	20 19	20 15	23 3			n.a.
S 28	20 16	5n 3	4 39	20 56	2 29	23 37	0 49	12 29	1 25	23 5	0 5	10 52	2 0	8 28	0 31	22 30	0 19	17 38	3 36	20 19	20 16	23 5			n.a.
M29	20 2	11 2	5 7	21 9	2 17	23 30	0 51	12 40	1 25	23 7	0 4	10 53	2 0	8 28	0 31	22 30	0 19	17 39	3 36	20 19	20 16	23 6			n.a.
T 30	19 48	16 31	5 17	21 21	2 4	23 21	0 53	12 51	1 25	23 8	0 4	10 54	2 0	8 28	0 31	22 30	0 19	17 39	3 36	20 19	20 17	23 8			n.a.
W31	19s34	21n11	5n 8	21s33	1n51	23s12	0s55	13n 2	1n25	23s 9	0n 4	10n55	2s 0	8s28	0n31	22n31	0n19	17s39	3n36	20s19	20s18	23s 9			n.a.

Julian Day Number = 1462460.5, Delta T = 05h38m12s
Ecliptic obliquity = 23°46'54, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°51'55, Lahiri = -13°44'55 Julian Calendar 1 Jan. 709 BCE == Greg. Calendar 24 Dec. 710 BCE

The year -708 astronomical counting style corresponds to year 709 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 709 BCE
geocentric

FEBRUARY 709 BCE (-708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 11 47	4♒49'50	28♉22	10♑17	20♑59	0♉41	18♐ 5	3♉20	22♎41	20°R26	3♐41	0♒35	0♒37	22♏ 8	n.a.	T 1
F 2	8 15 43	5°49'46	12♊44	10°39	22°13	1°11	18°16	3°22	22°41	20♋24	3°43	0°35	0°34	22°14	n.a.	F 2
S 3	8 19 40	6°49'39	27° 6	11° 7	23°28	1°41	18°28	3°25	22°R42	20°23	3°44	0°36	0°30	22°21	n.a.	S 3
S 4	8 23 36	7°49'30	11♋24	11°39	24°42	2°11	18°39	3°27	22°42	20°21	3°45	0°36	0°27	22°28	n.a.	S 4
M 5	8 27 33	8°49'19	25°34	12°15	25°57	2°41	18°51	3°30	22°41	20°19	3°46	0°R36	0°24	22°35	n.a.	M 5
T 6	8 31 29	9°49'05	9♌31	12°56	27°11	3°11	19° 2	3°33	22°41	20°18	3°47	0°36	0°21	22°41	n.a.	T 6
W 7	8 35 26	10°48'49	23°12	13°40	28°26	3°41	19°13	3°36	22°41	20°16	3°48	0°36	0°18	22°48	n.a.	W 7
T 8	8 39 22	11°48'31	6♍35	14°28	29°40	4°12	19°24	3°39	22°41	20°15	3°49	0°35	0°15	22°55	n.a.	T 8
F 9	8 43 19	12°48'11	19°38	15°19	0♒55	4°43	19°35	3°42	22°41	20°13	3°50	0°33	0°11	23° 1	n.a.	F 9
S 10	8 47 16	13°47'49	2♎21	16°14	2° 9	5°13	19°46	3°45	22°40	20°12	3°51	0°31	0° 8	23° 8	n.a.	S 10
S 11	8 51 12	14°47'26	14°47	17°11	3°24	5°44	19°57	3°48	22°40	20°10	3°52	0°29	0° 5	23°15	n.a.	S 11
M12	8 55 9	15°47'00	26°58	18°11	4°38	6°15	20° 8	3°52	22°40	20° 9	3°53	0°28	0° 2	23°22	n.a.	M12
T 13	8 59 5	16°46'32	8♏58	19°14	5°52	6°46	20°18	3°55	22°39	20° 7	3°54	0°27	29♑59	23°28	n.a.	T 13
W14	9 3 2	17°46'03	20°52	20°19	7° 7	7°18	20°29	3°59	22°39	20° 6	3°55	0°D27	29°55	23°35	n.a.	W14
T 15	9 6 58	18°45'31	2♐43	21°26	8°21	7°49	20°39	4° 3	22°38	20° 4	3°56	0°27	29°52	23°42	n.a.	T 15
F 16	9 10 55	19°44'58	14°39	22°36	9°36	8°20	20°50	4° 7	22°37	20° 3	3°57	0°29	29°49	23°48	n.a.	F 16
S 17	9 14 51	20°44'23	26°41	23°48	10°50	8°52	21° 0	4°10	22°37	20° 2	3°58	0°30	29°46	23°55	n.a.	S 17
S 18	9 18 48	21°43'46	8♑56	25° 2	12° 4	9°24	21°10	4°14	22°36	20° 0	3°58	0°32	29°43	24° 2	n.a.	S 18
M19	9 22 45	22°43'07	21°25	26°17	13°19	9°55	21°20	4°18	22°35	19°59	3°59	0°33	29°40	24° 9	n.a.	M19
T 20	9 26 41	23°42'26	4♒13	27°35	14°33	10°27	21°30	4°23	22°34	19°57	4° 0	0°R33	29°36	24°15	n.a.	T 20
W21	9 30 38	24°41'43	17°19	28°54	15°47	10°59	21°40	4°27	22°33	19°56	4° 1	0°32	29°33	24°22	n.a.	W21
T 22	9 34 34	25°40'57	0♓43	0♒16	17° 2	11°31	21°49	4°31	22°32	19°55	4° 1	0°30	29°30	24°29	n.a.	T 22
F 23	9 38 31	26°40'09	14°25	1°39	18°16	12° 3	21°59	4°36	22°31	19°54	4° 2	0°27	29°27	24°35	n.a.	F 23
S 24	9 42 27	27°39'19	28°20	3° 3	19°30	12°36	22° 8	4°40	22°30	19°52	4° 2	0°23	29°24	24°42	n.a.	S 24
S 25	9 46 24	28°38'27	12♈26	4°29	20°45	13° 8	22°18	4°45	22°29	19°51	4° 3	0°19	29°21	24°49	n.a.	S 25
M26	9 50 20	29°37'33	26°38	5°57	21°59	13°40	22°27	4°50	22°28	19°50	4° 3	0°15	29°17	24°56	n.a.	M26
T 27	9 54 17	0♓36'35	10♉53	7°26	23°13	14°13	22°36	4°54	22°27	19°49	4° 4	0°12	29°14	25° 2	n.a.	T 27
W28	9 58 13	1°35'36	25° 7	8°57	24°27	14°46	22°45	4°59	22°26	19°47	4° 4	0°D11	29°11	25° 9	n.a.	W28
T 29	10 2 10	2♓34'34	9♊18	10♒30	25♒42	15♉18	22♐54	5♉ 4	22♎24	19♋46	4♐ 5	0♒11	29♑ 8	25♏16	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s20	24n38	4n41	21s45	1n38	23s 3	0s57	13n12	1n26	23s10	0n 4	10n56	1s59	8s28	0n31	22n31	0n19	17s39	3n36	20s19	20s18	23s11		n.a.
F 2	19 5	26 32	3 55	21 56	1 25	22 53	0 58	13 23	1 26	23 11	0 4	10 57	1 59	8 28	0 31	22 31	0 19	17 40	3 36	20 19	20 19	23 12		n.a.
S 3	18 50	26 40	2 55	22 6	1 13	22 42	1 0	13 34	1 26	23 12	0 4	10 58	1 59	8 28	0 31	22 32	0 19	17 40	3 36	20 19	20 20	23 14		n.a.
S 4	18 34	25 1	1 44	22 16	1 0	22 30	1 2	13 45	1 26	23 14	0 4	11 0	1 58	8 28	0 31	22 32	0 19	17 40	3 36	20 19	20 21	23 15		n.a.
M 5	18 19	21 47	0 28	22 24	0 48	22 18	1 3	13 56	1 26	23 15	0 4	11 1	1 58	8 28	0 31	22 32	0 19	17 40	3 36	20 19	20 21	23 17		n.a.
T 6	18 3	17 20	0s49	22 32	0 36	22 5	1 5	14 6	1 27	23 16	0 4	11 2	1 58	8 28	0 31	22 32	0 19	17 40	3 36	20 19	20 22	23 18		n.a.
W 7	17 46	12 4	2 2	22 39	0 25	21 51	1 6	14 17	1 27	23 17	0 4	11 3	1 58	8 28	0 31	22 33	0 19	17 41	3 36	20 19	20 23	23 20		n.a.
T 8	17 30	6 21	3 6	22 46	0 14	21 37	1 8	14 28	1 27	23 18	0 3	11 5	1 57	8 28	0 31	22 33	0 19	17 41	3 36	20 19	20 23	23 21		n.a.
F 9	17 13	0 30	3 59	22 51	0 3	21 22	1 9	14 38	1 27	23 19	0 3	11 6	1 57	8 28	0 31	22 33	0 19	17 41	3 36	20 19	20 24	23 22		n.a.
S 10	16 55	5s12	4 39	22 55	0s 8	21 7	1 11	14 49	1 27	23 20	0 3	11 7	1 57	8 28	0 31	22 33	0 19	17 41	3 36	20 20	20 25	23 24		n.a.
S 11	16 38	10 34	5 4	22 58	0 18	20 50	1 12	15 0	1 28	23 21	0 3	11 9	1 56	8 28	0 31	22 33	0 19	17 41	3 36	20 20	20 25	23 25		n.a.
M12	16 20	15 25	5 15	22 59	0 28	20 34	1 13	15 10	1 28	23 22	0 3	11 10	1 56	8 27	0 31	22 34	0 19	17 42	3 36	20 20	20 26	23 27		n.a.
T 13	16 2	19 36	5 12	23 0	0 37	20 16	1 14	15 21	1 28	23 22	0 3	11 11	1 56	8 27	0 31	22 34	0 19	17 42	3 36	20 21	20 27	23 28		n.a.
W14	15 44	22 58	4 56	22 59	0 46	19 59	1 16	15 32	1 28	23 23	0 3	11 13	1 56	8 27	0 31	22 34	0 19	17 42	3 36	20 21	20 27	23 30		n.a.
T 15	15 25	25 22	4 27	22 57	0 55	19 40	1 17	15 42	1 28	23 24	0 3	11 14	1 55	8 27	0 31	22 34	0 19	17 42	3 36	20 20	20 28	23 31		n.a.
F 16	15 6	26 38	3 47	22 54	1 3	19 21	1 18	15 53	1 28	23 25	0 3	11 16	1 55	8 26	0 31	22 35	0 19	17 42	3 36	20 20	20 29	23 32		n.a.
S 17	14 47	26 40	2 56	22 49	1 11	19 1	1 19	16 3	1 28	23 26	0 2	11 18	1 55	8 26	0 31	22 35	0 19	17 42	3 36	20 20	20 29	23 34		n.a.
S 18	14 28	25 25	1 56	22 43	1 18	18 41	1 20	16 13	1 29	23 27	0 2	11 19	1 55	8 26	0 31	22 35	0 19	17 42	3 36	20 20	20 30	23 35		n.a.
M19	14 8	22 52	0 50	22 36	1 25	18 21	1 20	16 24	1 29	23 27	0 2	11 21	1 54	8 26	0 31	22 35	0 19	17 43	3 36	20 19	20 31	23 36		n.a.
T 20	13 49	19 9	0n20	22 27	1 32	18 0	1 21	16 34	1 29	23 28	0 2	11 23	1 54	8 25	0 31	22 35	0 19	17 43	3 36	20 19	20 31	23 38		n.a.
W21	13 29	14 26	1 31	22 16	1 38	17 38	1 22	16 44	1 29	23 29	0 2	11 24	1 54	8 25	0 31	22 36	0 19	17 43	3 36	20 19	20 32	23 39		n.a.
T 22	13 8	8 55	2 38	22 4	1 44	17 16	1 23	16 55	1 29	23 30	0 2	11 26	1 53	8 24	0 31	22 36	0 19	17 43	3 36	20 20	20 33	23 41		n.a.
F 23	12 48	2 53	3 38	21 51	1 49	16 53	1 23	17 5	1 29	23 30	0 2	11 28	1 53	8 24	0 31	22 36	0 19	17 43	3 36	20 21	20 33	23 42		n.a.
S 24	12 28	3n23	4 25	21 36	1 54	16 30	1 24	17 15	1 29	23 31	0 2	11 29	1 53	8 24	0 31	22 36	0 19	17 43	3 36	20 22	20 34	23 43		n.a.
S 25	12 7	9 32	4 58	21 20	1 58	16 7	1 24	17 25	1 29	23 32	0 1	11 31	1 53	8 23	0 31	22 36	0 19	17 43	3 36	20 22	20 35	23 45		n.a.
M26	11 46	15 15	5 12	21 2	2 2	15 43	1 24	17 35	1 29	23 32	0 1	11 33	1 52	8 23	0 31	22 37	0 19	17 43	3 36	20 23	20 35	23 46		n.a.
T 27	11 25	20 9	5 7	20 42	2 6	15 18	1 25	17 45	1 29	23 33	0 1	11 35	1 52	8 22	0 31	22 37	0 19	17 43	3 36	20 24	20 36	23 47		n.a.
W28	11 4	23 54	4 44	20 21	2 9	14 54	1 25	17 55	1 29	23 34	0 1	11 37	1 52	8 22	0 31	22 37	0 19	17 43	3 36	20 24	20 37	23 49		n.a.
T 29	10s42	26n10	4n 3	19s58	2s12	14s28	1s25	18n 5	1n29	23s34	0n 1	11n39	1s52	8s21	0n31	22n37	0n19	17s43	3n36	20s24	20s38	23s50		n.a.

Julian Day Number = 1462491.5, Delta T = 05h38m10s
Ecliptic obliquity = 23°46'54, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°51'51, Lahiri = -13°44'51 Julian Calendar 1 Feb. 709 BCE == Greg. Calendar 24 Jan. 709 BCE

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ASTRODIENST EPHEMERIS for the year 709 BCE
geocentric

MARCH 709 BCE (-708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 6 7	3♓33'30	23♊23	12♒ 4	26♒56	15♉51	23♐ 2	5♉ 9	22°R23	19°R45	4♐ 5	0♒12	29♑ 5	25♏22	n.a.	F 1
S 2	10 10 3	4°32'23	7♋22	13°39	28°10	16°24	23°11	5°14	22♎22	19♋44	4° 6	0°13	29° 1	25°29	n.a.	S 2
S 3	10 14 0	5°31'14	21°13	15°16	29°24	16°57	23°19	5°20	22°20	19°43	4° 6	0°15	28°58	25°36	n.a.	S 3
M 4	10 17 56	6°30'02	4♌55	16°54	0♓38	17°30	23°28	5°25	22°19	19°42	4° 6	0°R15	28°55	25°43	n.a.	M 4
T 5	10 21 53	7°28'49	18°26	18°34	1°52	18° 3	23°36	5°30	22°17	19°41	4° 7	0°13	28°52	25°49	n.a.	T 5
W 6	10 25 49	8°27'32	1♍45	20°16	3° 7	18°36	23°44	5°36	22°16	19°40	4° 7	0°10	28°49	25°56	n.a.	W 6
T 7	10 29 46	9°26'14	14°51	21°59	4°21	19° 9	23°52	5°41	22°14	19°39	4° 7	0° 5	28°46	26° 3	n.a.	T 7
F 8	10 33 42	10°24'54	27°42	23°43	5°35	19°42	24° 0	5°47	22°13	19°38	4° 7	29♑58	28°42	26° 9	n.a.	F 8
S 9	10 37 39	11°23'31	10♎18	25°29	6°49	20°16	24° 7	5°52	22°11	19°37	4° 7	29°51	28°39	26°16	n.a.	S 9
S 10	10 41 35	12°22'07	22°41	27°17	8° 3	20°49	24°15	5°58	22° 9	19°36	4° 7	29°44	28°36	26°23	n.a.	S 10
M11	10 45 32	13°20'41	4♏50	29° 6	9°17	21°23	24°22	6° 4	22° 8	19°35	4° 8	29°37	28°33	26°29	n.a.	M11
T 12	10 49 29	14°19'13	16°50	0♓57	10°31	21°56	24°29	6°10	22° 6	19°35	4° 8	29°32	28°30	26°36	n.a.	T 12
W13	10 53 25	15°17'43	28°44	2°49	11°45	22°30	24°36	6°15	22° 4	19°34	4°R 8	29°28	28°26	26°43	n.a.	W13
T 14	10 57 22	16°16'12	10♐35	4°43	12°59	23° 3	24°43	6°21	22° 2	19°33	4° 8	29°26	28°23	26°50	n.a.	T 14
F 15	11 1 18	17°14'38	22°29	6°38	14°13	23°37	24°50	6°27	22° 0	19°32	4° 8	29°D26	28°20	26°56	n.a.	F 15
S 16	11 5 15	18°13'04	4♑32	8°35	15°28	24°11	24°57	6°34	21°58	19°32	4° 8	29°27	28°17	27° 3	n.a.	S 16
S 17	11 9 11	19°11'27	16°47	10°33	16°42	24°45	25° 3	6°40	21°57	19°31	4° 7	29°29	28°14	27°10	n.a.	S 17
M18	11 13 8	20° 9'49	29°19	12°33	17°56	25°19	25°10	6°46	21°55	19°30	4° 7	29°R29	28°11	27°16	n.a.	M18
T 19	11 17 4	21° 8'08	12♒13	14°35	19°10	25°53	25°16	6°52	21°53	19°30	4° 7	29°28	28° 7	27°23	n.a.	T 19
W20	11 21 1	22° 6'26	25°31	16°38	20°24	26°27	25°22	6°59	21°51	19°29	4° 7	29°26	28° 4	27°30	n.a.	W20
T 21	11 24 58	23° 4'43	9♓13	18°42	21°38	27° 1	25°28	7° 5	21°48	19°28	4° 7	29°20	28° 1	27°37	n.a.	T 21
F 22	11 28 54	24° 2'57	23°17	20°47	22°52	27°35	25°33	7°11	21°46	19°28	4° 7	29°13	27°58	27°43	n.a.	F 22
S 23	11 32 51	25° 1'09	7♈40	22°53	24° 6	28° 9	25°39	7°18	21°44	19°27	4° 6	29° 5	27°55	27°50	n.a.	S 23
S 24	11 36 47	25°59'20	22°14	25° 1	25°20	28°43	25°44	7°25	21°42	19°27	4° 6	28°56	27°52	27°57	n.a.	S 24
M25	11 40 44	26°57'29	6♉52	27° 9	26°34	29°18	25°49	7°31	21°40	19°26	4° 6	28°48	27°48	28° 3	n.a.	M25
T 26	11 44 40	27°55'35	21°29	29°18	27°47	29°52	25°54	7°38	21°38	19°26	4° 5	28°41	27°45	28°10	n.a.	T 26
W27	11 48 37	28°53'40	5♊57	1♈27	29° 1	0♊26	25°59	7°45	21°36	19°26	4° 5	28°37	27°42	28°17	n.a.	W27
T 28	11 52 33	29°51'43	20°13	3°36	0♈15	1° 1	26° 4	7°51	21°33	19°25	4° 4	28°35	27°39	28°23	n.a.	T 28
F 29	11 56 30	0♈49'43	4♋15	5°45	1°29	1°35	26° 8	7°58	21°31	19°25	4° 4	28°D34	27°36	28°30	n.a.	F 29
S 30	12 0 27	1°47'42	18° 2	7°54	2°43	2°10	26°13	8° 5	21°29	19°25	4° 4	28°35	27°32	28°37	n.a.	S 30
S 31	12 4 23	2♈45'38	1♌35	10♈ 2	3♈57	2♊44	26♐17	8♉12	21♎26	19♋24	4♐ 3	28°R35	27♑29	28♏44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s21	26n44	3n 8	19s33	2s14	14s 3	1s25	18n15	1n29	23s35	0n 1	11n41	1s51	8s21	0n31	22n37	0n19	17s44	3n36	20s24	20s38	23s51		n.a.
S 2	9 59	25 36	2 2	19 7	2 15	13 37	1 26	18 24	1 30	23 35	0 1	11 43	1 51	8 20	0 31	22 37	0 19	17 44	3 36	20 24	20 39	23 52		n.a.
S 3	9 37	22 53	0 49	18 40	2 17	13 11	1 26	18 34	1 30	23 36	0 1	11 45	1 51	8 20	0 32	22 38	0 19	17 44	3 36	20 23	20 39	23 54		n.a.
M 4	9 15	18 54	0s25	18 10	2 17	12 44	1 26	18 44	1 30	23 37	0 1	11 46	1 51	8 19	0 32	22 38	0 19	17 44	3 36	20 23	20 40	23 55		n.a.
T 5	8 53	13 59	1 37	17 39	2 17	12 17	1 25	18 53	1 30	23 37	0 0	11 49	1 51	8 19	0 32	22 38	0 19	17 44	3 36	20 24	20 41	23 56		n.a.
W 6	8 31	8 28	2 43	17 6	2 17	11 50	1 25	19 2	1 30	23 38	0 0	11 51	1 50	8 18	0 32	22 38	0 19	17 44	3 36	20 24	20 41	23 58		n.a.
T 7	8 9	2 42	3 38	16 32	2 16	11 22	1 25	19 12	1 30	23 38	0 0	11 53	1 50	8 18	0 32	22 38	0 19	17 44	3 36	20 25	20 42	23 59		n.a.
F 8	7 46	3s 4	4 22	15 55	2 15	10 54	1 25	19 21	1 30	23 39	0 0	11 55	1 50	8 17	0 32	22 38	0 19	17 44	3 36	20 27	20 43	24 0		n.a.
S 9	7 24	8 35	4 51	15 17	2 13	10 26	1 24	19 30	1 30	23 39	0s 0	11 57	1 50	8 16	0 32	22 39	0 19	17 44	3 36	20 28	20 43	24 1		n.a.
S 10	7 1	13 40	5 6	14 38	2 11	9 58	1 24	19 39	1 30	23 40	0 0	11 59	1 49	8 16	0 32	22 39	0 19	17 44	3 36	20 30	20 44	24 3		n.a.
M11	6 38	18 8	5 7	13 57	2 8	9 29	1 23	19 48	1 30	23 40	0 0	12 1	1 49	8 15	0 32	22 39	0 19	17 44	3 36	20 31	20 45	24 4		n.a.
T 12	6 15	21 48	4 55	13 14	2 4	9 0	1 23	19 57	1 30	23 40	0 0	12 3	1 49	8 14	0 32	22 39	0 19	17 44	3 36	20 32	20 45	24 5		n.a.
W13	5 53	24 32	4 30	12 29	2 0	8 31	1 22	20 6	1 30	23 41	0 1	12 5	1 49	8 14	0 32	22 39	0 19	17 44	3 36	20 33	20 46	24 6		n.a.
T 14	5 30	26 12	3 53	11 43	1 56	8 2	1 22	20 15	1 30	23 41	0 1	12 7	1 49	8 13	0 32	22 39	0 19	17 44	3 37	20 34	20 47	24 7		n.a.
F 15	5 6	26 40	3 6	10 55	1 51	7 32	1 21	20 23	1 30	23 42	0 1	12 10	1 48	8 12	0 32	22 39	0 19	17 44	3 37	20 34	20 47	24 9		n.a.
S 16	4 43	25 53	2 10	10 5	1 45	7 2	1 20	20 32	1 30	23 42	0 1	12 12	1 48	8 11	0 32	22 39	0 19	17 44	3 37	20 33	20 48	24 10		n.a.
S 17	4 20	23 50	1 8	9 14	1 39	6 32	1 19	20 40	1 30	23 42	0 1	12 14	1 48	8 11	0 32	22 39	0 19	17 44	3 37	20 33	20 49	24 11		n.a.
M18	3 57	20 36	0 1	8 22	1 32	6 2	1 18	20 49	1 30	23 43	0 1	12 16	1 48	8 10	0 32	22 40	0 19	17 44	3 37	20 33	20 49	24 12		n.a.
T 19	3 34	16 17	1n 8	7 28	1 25	5 32	1 17	20 57	1 30	23 43	0 1	12 19	1 48	8 9	0 32	22 40	0 19	17 44	3 37	20 33	20 50	24 13		n.a.
W20	3 10	11 5	2 15	6 32	1 17	5 2	1 16	21 5	1 30	23 43	0 2	12 21	1 47	8 8	0 32	22 40	0 19	17 44	3 37	20 34	20 51	24 15		n.a.
T 21	2 47	5 12	3 16	5 35	1 9	4 31	1 15	21 13	1 30	23 44	0 2	12 23	1 47	8 8	0 32	22 40	0 19	17 44	3 37	20 35	20 51	24 16		n.a.
F 22	2 24	1n 5	4 7	4 38	1 0	4 0	1 14	21 21	1 30	23 44	0 2	12 26	1 47	8 7	0 32	22 40	0 19	17 43	3 37	20 36	20 52	24 17		n.a.
S 23	2 0	7 25	4 44	3 39	0 51	3 30	1 13	21 29	1 29	23 44	0 2	12 28	1 47	8 6	0 32	22 40	0 19	17 43	3 37	20 38	20 53	24 18		n.a.
S 24	1 37	13 26	5 3	2 39	0 42	2 59	1 12	21 37	1 29	23 45	0 2	12 30	1 47	8 5	0 32	22 40	0 19	17 43	3 37	20 40	20 53	24 19		n.a.
M25	1 14	18 44	5 2	1 38	0 32	2 28	1 10	21 44	1 29	23 45	0 2	12 33	1 46	8 4	0 32	22 40	0 19	17 43	3 37	20 42	20 54	24 20		n.a.
T 26	0 50	22 54	4 41	0 37	0 22	1 57	1 9	21 52	1 29	23 45	0 2	12 35	1 46	8 4	0 32	22 40	0 19	17 43	3 37	20 43	20 54	24 21		n.a.
W27	0 27	25 35	4 3	0n24	0 11	1 26	1 8	21 59	1 29	23 46	0 3	12 37	1 46	8 3	0 32	22 40	0 19	17 43	3 37	20 44	20 55	24 23		n.a.
T 28	0 3	26 34	3 10	1 26	0 1	0 54	1 6	22 7	1 29	23 46	0 3	12 40	1 46	8 2	0 32	22 40	0 19	17 43	3 37	20 44	20 56	24 24		n.a.
F 29	0n20	25 49	2 6	2 28	0n10	0 23	1 5	22 14	1 29	23 46	0 3	12 42	1 46	8 1	0 32	22 40	0 19	17 43	3 37	20 44	20 56	24 25		n.a.
S 30	0 43	23 28	0 56	3 29	0 21	0n 8	1 3	22 21	1 29	23 47	0 3	12 44	1 46	8 0	0 32	22 40	0 19	17 43	3 37	20 44	20 57	24 26		n.a.
S 31	1n 7	19n50	0s16	4n30	0n31	0n39	1s 2	22n28	1n29	23s47	0s 3	12n47	1s45	7s59	0n32	22n40	0n19	17s43	3n37	20s44	20s58	24s27		n.a.

Julian Day Number = 1462520.5, Delta T = 05h38m09s
Ecliptic obliquity = 23°46'55, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°51'47, Lahiri = -13°44'47 Julian Calendar 1 March 709 BCE == Greg. Calendar 22 Feb. 709 BCE

The year -708 astronomical counting style corresponds to year 709 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 709 BCE
geocentric

APRIL 709 BCE (-708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 8 20	3♈43'32	14♌56	12♈ 8	5♈11	3♊19	26♐21	8♉19	21°R24	19°R24	4°R 2	28°R34	27♑26	28♏50	n.a.	M 1
T 2	12 12 16	4°41'25	28° 4	14°14	6°25	3°54	26°25	8°26	21♎22	19♋24	4♐ 2	28♑30	27°23	28°57	n.a.	T 2
W 3	12 16 13	5°39'15	11♍ 1	16°18	7°39	4°28	26°28	8°33	21°19	19°24	4° 1	28°24	27°20	29° 4	n.a.	W 3
T 4	12 20 9	6°37'04	23°46	18°20	8°52	5° 3	26°32	8°40	21°17	19°24	4° 1	28°16	27°17	29°10	n.a.	T 4
F 5	12 24 6	7°34'51	6♎21	20°20	10° 6	5°38	26°35	8°47	21°15	19°24	4° 0	28° 5	27°13	29°17	n.a.	F 5
S 6	12 28 2	8°32'37	18°45	22°18	11°20	6°13	26°38	8°54	21°12	19°24	3°59	27°53	27°10	29°24	n.a.	S 6
S 7	12 31 59	9°30'21	0♏59	24°13	12°34	6°48	26°41	9° 2	21°10	19°D24	3°59	27°40	27° 7	29°30	n.a.	S 7
M 8	12 35 55	10°28'04	13° 3	26° 5	13°48	7°23	26°44	9° 9	21° 7	19°24	3°58	27°29	27° 4	29°37	n.a.	M 8
T 9	12 39 52	11°25'45	25° 0	27°55	15° 1	7°58	26°47	9°16	21° 5	19°24	3°57	27°19	27° 1	29°44	n.a.	T 9
W10	12 43 49	12°23'25	6♐52	29°41	16°15	8°33	26°49	9°23	21° 2	19°24	3°56	27°11	26°58	29°51	n.a.	W10
T 11	12 47 45	13°21'04	18°42	1♑25	17°29	9° 8	26°51	9°31	21° 0	19°24	3°56	27° 6	26°54	29°57	n.a.	T 11
F 12	12 51 42	14°18'42	0♑34	3° 5	18°43	9°43	26°53	9°38	20°57	19°24	3°55	27° 4	26°51	0♐ 4	n.a.	F 12
S 13	12 55 38	15°16'18	12°35	4°42	19°56	10°18	26°55	9°46	20°55	19°24	3°54	27°D 3	26°48	0°11	n.a.	S 13
S 14	12 59 35	16°13'54	24°48	6°15	21°10	10°53	26°57	9°53	20°53	19°24	3°53	27°R 3	26°45	0°17	n.a.	S 14
M15	13 3 31	17°11'28	7♒19	7°46	22°24	11°28	26°58	10° 1	20°50	19°25	3°52	27° 3	26°42	0°24	n.a.	M15
T 16	13 7 28	18° 9'01	20°14	9°13	23°38	12° 4	27° 0	10° 8	20°48	19°25	3°51	27° 1	26°38	0°31	n.a.	T 16
W17	13 11 24	19° 6'33	3♓35	10°36	24°51	12°39	27° 1	10°16	20°45	19°25	3°50	26°57	26°35	0°37	n.a.	W17
T 18	13 15 21	20° 4'04	17°24	11°56	26° 5	13°14	27° 2	10°23	20°43	19°26	3°49	26°51	26°32	0°44	n.a.	T 18
F 19	13 19 18	21° 1'34	1♈40	13°12	27°19	13°50	27° 2	10°31	20°40	19°26	3°48	26°42	26°29	0°51	n.a.	F 19
S 20	13 23 14	21°59'03	16°19	14°25	28°32	14°25	27° 3	10°38	20°38	19°26	3°47	26°32	26°26	0°58	n.a.	S 20
S 21	13 27 11	22°56'31	1♉15	15°34	29°46	15° 1	27° 3	10°46	20°35	19°27	3°46	26°20	26°23	1° 4	n.a.	S 21
M22	13 31 7	23°53'58	16°17	16°39	1♉ 0	15°36	27°R 3	10°54	20°32	19°27	3°45	26°10	26°19	1°11	n.a.	M22
T 23	13 35 4	24°51'23	1♊16	17°41	2°13	16°12	27° 3	11° 1	20°30	19°28	3°44	26° 1	26°16	1°18	n.a.	T 23
W24	13 39 0	25°48'47	16° 3	18°39	3°27	16°47	27° 3	11° 9	20°28	19°28	3°43	25°55	26°13	1°24	n.a.	W24
T 25	13 42 57	26°46'10	0♋33	19°33	4°41	17°23	27° 3	11°17	20°25	19°29	3°42	25°52	26°10	1°31	n.a.	T 25
F 26	13 46 53	27°43'32	14°42	20°22	5°54	17°59	27° 2	11°25	20°23	19°29	3°41	25°51	26° 7	1°38	n.a.	F 26
S 27	13 50 50	28°40'52	28°29	21° 8	7° 8	18°34	27° 1	11°32	20°20	19°30	3°40	25°51	26° 3	1°44	n.a.	S 27
S 28	13 54 47	29°38'11	11♌56	21°50	8°22	19°10	27° 0	11°40	20°18	19°31	3°39	25°50	26° 0	1°51	n.a.	S 28
M29	13 58 43	0♉35'29	25° 5	22°27	9°35	19°46	26°59	11°48	20°15	19°31	3°37	25°49	25°57	1°58	n.a.	M29
T 30	14 2 40	1♉32'45	7♍59	23♉ 0	10♉49	20♊21	26♐58	11♉56	20♎13	19♋32	3♐36	25♑45	25♑54	2♐ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1n30	15n13	1s26	5n31	0n42	1n10	1s 0	22n34	1n29	23s47	0s 3	12n49	1s45	7s58	0n32	22n40	0n19	17s43	3n37	20s45	20s58	24s28		n.a.
T 2	1 53	9 58	2 30	6 30	0 53	1 41	0 58	22 41	1 29	23 47	0 3	12 52	1 45	7 57	0 32	22 41	0 19	17 43	3 37	20 45	20 59	24 29		n.a.
W 3	2 17	4 23	3 25	7 28	1 3	2 13	0 57	22 48	1 29	23 48	0 4	12 54	1 45	7 57	0 32	22 41	0 19	17 42	3 37	20 47	21 0	24 30		n.a.
T 4	2 40	1s18	4 9	8 25	1 13	2 44	0 55	22 54	1 29	23 48	0 4	12 57	1 45	7 56	0 32	22 41	0 19	17 42	3 37	20 48	21 0	24 31		n.a.
F 5	3 3	6 50	4 40	9 20	1 23	3 15	0 53	23 0	1 29	23 48	0 4	12 59	1 45	7 55	0 32	22 41	0 19	17 42	3 37	20 51	21 1	24 32		n.a.
S 6	3 26	12 1	4 58	10 13	1 32	3 46	0 51	23 6	1 29	23 48	0 4	13 1	1 44	7 54	0 32	22 41	0 19	17 42	3 37	20 53	21 1	24 33		n.a.
S 7	3 49	16 40	5 1	11 4	1 40	4 17	0 49	23 12	1 28	23 48	0 4	13 4	1 44	7 53	0 32	22 41	0 19	17 42	3 37	20 55	21 2	24 34		n.a.
M 8	4 12	20 35	4 50	11 54	1 48	4 48	0 47	23 18	1 28	23 49	0 4	13 6	1 44	7 52	0 32	22 41	0 19	17 42	3 37	20 58	21 3	24 35		n.a.
T 9	4 35	23 36	4 27	12 41	1 56	5 18	0 45	23 24	1 28	23 49	0 4	13 9	1 44	7 51	0 32	22 41	0 19	17 42	3 37	21 0	21 3	24 36		n.a.
W10	4 58	25 35	3 53	13 26	2 3	5 49	0 43	23 30	1 28	23 49	0 5	13 11	1 44	7 50	0 32	22 41	0 19	17 42	3 37	21 1	21 4	24 38		n.a.
T 11	5 21	26 25	3 8	14 9	2 9	6 19	0 41	23 35	1 28	23 49	0 5	13 14	1 44	7 49	0 32	22 41	0 19	17 41	3 37	21 2	21 5	24 39		n.a.
F 12	5 43	26 2	2 15	14 49	2 15	6 50	0 39	23 40	1 28	23 50	0 5	13 16	1 44	7 48	0 32	22 41	0 19	17 41	3 37	21 3	21 5	24 40		n.a.
S 13	6 6	24 26	1 16	15 27	2 19	7 20	0 37	23 46	1 28	23 50	0 5	13 19	1 43	7 47	0 32	22 41	0 19	17 41	3 37	21 3	21 6	24 41		n.a.
S 14	6 28	21 40	0 12	16 3	2 23	7 50	0 35	23 51	1 28	23 50	0 5	13 21	1 43	7 46	0 32	22 40	0 19	17 41	3 37	21 3	21 6	24 42		n.a.
M15	6 51	17 50	0n54	16 36	2 26	8 20	0 33	23 56	1 28	23 50	0 5	13 24	1 43	7 45	0 32	22 40	0 19	17 41	3 37	21 3	21 7	24 43		n.a.
T 16	7 13	13 4	1 59	17 7	2 29	8 50	0 31	24 0	1 28	23 50	0 6	13 26	1 43	7 44	0 32	22 40	0 19	17 41	3 36	21 3	21 8	24 44		n.a.
W17	7 35	7 32	3 0	17 36	2 31	9 19	0 28	24 5	1 27	23 51	0 6	13 29	1 43	7 44	0 32	22 40	0 19	17 41	3 36	21 4	21 8	24 44		n.a.
T 18	7 57	1 29	3 53	18 2	2 31	9 48	0 26	24 9	1 27	23 51	0 6	13 31	1 43	7 43	0 32	22 40	0 19	17 40	3 36	21 5	21 9	24 45		n.a.
F 19	8 19	4n50	4 33	18 25	2 31	10 18	0 24	24 14	1 27	23 51	0 6	13 34	1 43	7 42	0 32	22 40	0 19	17 40	3 36	21 7	21 9	24 46		n.a.
S 20	8 41	11 3	4 56	18 47	2 30	10 46	0 22	24 18	1 27	23 51	0 6	13 36	1 43	7 41	0 32	22 40	0 19	17 40	3 36	21 9	21 10	24 47		n.a.
S 21	9 3	16 44	4 59	19 6	2 29	11 15	0 19	24 22	1 27	23 51	0 6	13 39	1 42	7 40	0 32	22 40	0 19	17 40	3 36	21 11	21 11	24 48		n.a.
M22	9 24	21 26	4 42	19 23	2 26	11 43	0 17	24 26	1 27	23 51	0 6	13 41	1 42	7 39	0 32	22 40	0 19	17 40	3 36	21 13	21 11	24 49		n.a.
T 23	9 46	24 43	4 6	19 37	2 22	12 11	0 15	24 29	1 27	23 52	0 7	13 44	1 42	7 38	0 32	22 40	0 19	17 40	3 36	21 15	21 12	24 50		n.a.
W24	10 7	26 15	3 14	19 50	2 18	12 39	0 12	24 33	1 27	23 52	0 7	13 46	1 42	7 37	0 32	22 40	0 19	17 39	3 36	21 16	21 13	24 51		n.a.
T 25	10 28	25 56	2 9	20 0	2 13	13 7	0 10	24 36	1 26	23 52	0 7	13 49	1 42	7 36	0 32	22 40	0 19	17 39	3 36	21 17	21 13	24 52		n.a.
F 26	10 49	23 56	0 59	20 8	2 7	13 34	0 8	24 40	1 26	23 52	0 7	13 51	1 42	7 35	0 32	22 40	0 19	17 39	3 36	21 17	21 14	24 53		n.a.
S 27	11 10	20 32	0s14	20 13	2 0	14 1	0 5	24 43	1 26	23 52	0 7	13 54	1 42	7 34	0 32	22 40	0 19	17 39	3 36	21 17	21 14	24 54		n.a.
S 28	11 30	16 7	1 24	20 17	1 52	14 27	0 3	24 46	1 26	23 52	0 7	13 56	1 42	7 33	0 32	22 40	0 19	17 39	3 36	21 17	21 15	24 55		n.a.
M29	11 51	11 1	2 28	20 18	1 43	14 53	0 0	24 48	1 26	23 52	0 8	13 59	1 42	7 32	0 32	22 39	0 19	17 39	3 36	21 17	21 16	24 56		n.a.
T 30	12n11	5n34	3s23	20n17	1n33	15n19	0n 2	24n51	1n26	23s53	0s 8	14n 2	1s41	7s31	0n32	22n39	0n19	17s38	3n36	21s18	21s16	24s57		n.a.

Julian Day Number = 1462551.5, Delta T = 05h38m07s
Ecliptic obliquity = 23°46'55, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°51'43, Lahiri = -13°44'42 Julian Calendar 1 Apr. 709 BCE == Greg. Calendar 24 March 709 BCE

The year -708 astronomical counting style corresponds to year 709 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 709 BCE
geocentric

MAY 709 BCE (-708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 6 36	2♉30'00	20♍39	23♉29	12♉ 2	20♊57	26°R56	12♉ 4	20°R10	19♋33	3°R35	25°R38	25♐51	2♐11	n.a.	W 1
T 2	14 10 33	3°27'15	3♎ 8	23°53	13°16	21°33	26♐54	12°11	20♎ 8	19°34	3♐34	25♐29	25°48	2°18	n.a.	T 2
F 3	14 14 29	4°24'28	15°28	24°12	14°30	22° 9	26°52	12°19	20° 5	19°34	3°32	25°17	25°44	2°25	n.a.	F 3
S 4	14 18 26	5°21'40	27°39	24°28	15°43	22°45	26°50	12°27	20° 3	19°35	3°31	25° 4	25°41	2°31	n.a.	S 4
S 5	14 22 22	6°18'52	9♏43	24°38	16°57	23°21	26°48	12°35	20° 1	19°36	3°30	24°51	25°38	2°38	n.a.	S 5
M 6	14 26 19	7°16'03	21°41	24°44	18°10	23°57	26°46	12°43	19°58	19°37	3°29	24°39	25°35	2°45	n.a.	M 6
T 7	14 30 16	8°13'14	3♐33	24°R45	19°24	24°33	26°43	12°51	19°56	19°38	3°27	24°28	25°32	2°51	n.a.	T 7
W 8	14 34 12	9°10'24	15°23	24°42	20°37	25° 9	26°40	12°59	19°54	19°39	3°26	24°20	25°29	2°58	n.a.	W 8
T 9	14 38 9	10° 7'33	27°13	24°35	21°51	25°45	26°37	13° 7	19°51	19°40	3°25	24°14	25°25	3° 5	n.a.	T 9
F 10	14 42 5	11° 4'42	9♑ 6	24°23	23° 4	26°21	26°34	13°14	19°49	19°41	3°23	24°11	25°22	3°12	n.a.	F 10
S 11	14 46 2	12° 1'51	21° 6	24° 7	24°18	26°57	26°30	13°22	19°47	19°42	3°22	24°D10	25°19	3°18	n.a.	S 11
S 12	14 49 58	12°59'00	3♒18	23°48	25°31	27°34	26°27	13°30	19°45	19°43	3°20	24°10	25°16	3°25	n.a.	S 12
M13	14 53 55	13°56'08	15°47	23°25	26°45	28°10	26°23	13°38	19°42	19°44	3°19	24°R11	25°13	3°32	n.a.	M13
T 14	14 57 52	14°53'16	28°39	22°58	27°58	28°46	26°19	13°46	19°40	19°45	3°18	24°10	25° 9	3°38	n.a.	T 14
W15	15 1 48	15°50'24	11♓57	22°30	29°12	29°22	26°15	13°54	19°38	19°47	3°16	24° 7	25° 6	3°45	n.a.	W15
T 16	15 5 45	16°47'31	25°44	21°59	0♊25	29°59	26°11	14° 2	19°36	19°48	3°15	24° 2	25° 3	3°52	n.a.	T 16
F 17	15 9 41	17°44'39	10♈ 0	21°26	1°39	0♋35	26° 7	14°10	19°34	19°49	3°13	23°55	25° 0	3°58	n.a.	F 17
S 18	15 13 38	18°41'47	24°42	20°52	2°52	1°11	26° 2	14°18	19°32	19°50	3°12	23°47	24°57	4° 5	n.a.	S 18
S 19	15 17 34	19°38'54	9♉45	20°17	4° 6	1°48	25°57	14°25	19°30	19°51	3°10	23°37	24°54	4°12	n.a.	S 19
M20	15 21 31	20°36'01	24°59	19°42	5°19	2°24	25°52	14°33	19°28	19°53	3° 9	23°28	24°50	4°18	n.a.	M20
T 21	15 25 27	21°33'08	10♊12	19° 8	6°33	3° 1	25°47	14°41	19°26	19°54	3° 7	23°21	24°47	4°25	n.a.	T 21
W22	15 29 24	22°30'15	25°15	18°35	7°46	3°37	25°42	14°49	19°24	19°55	3° 6	23°16	24°44	4°32	n.a.	W22
T 23	15 33 21	23°27'22	10♋ 0	18° 4	8°59	4°14	25°37	14°57	19°22	19°57	3° 5	23°13	24°41	4°39	n.a.	T 23
F 24	15 37 17	24°24'28	24°21	17°35	10°13	4°51	25°31	15° 5	19°20	19°58	3° 3	23°D13	24°38	4°45	n.a.	F 24
S 25	15 41 14	25°21'34	8♌16	17° 8	11°26	5°27	25°26	15°13	19°18	20° 0	3° 2	23°13	24°35	4°52	n.a.	S 25
S 26	15 45 10	26°18'39	21°47	16°45	12°40	6° 4	25°20	15°20	19°16	20° 1	3° 0	23°R14	24°31	4°59	n.a.	S 26
M27	15 49 7	27°15'44	4♍54	16°26	13°53	6°41	25°14	15°28	19°14	20° 3	2°59	23°14	24°28	5° 5	n.a.	M27
T 28	15 53 3	28°12'49	17°43	16°10	15° 7	7°17	25° 8	15°36	19°13	20° 4	2°57	23°12	24°25	5°12	n.a.	T 28
W29	15 57 0	29° 9'53	0♎15	15°59	16°20	7°54	25° 2	15°44	19°11	20° 6	2°56	23° 8	24°22	5°19	n.a.	W29
T 30	16 0 56	0♊ 6'58	12°34	15°53	17°33	8°31	24°56	15°52	19° 9	20° 7	2°54	23° 1	24°19	5°25	n.a.	T 30
F 31	16 4 53	1♊ 4'02	24♎43	15°D51	18♊47	9♋ 8	24♐49	15♉59	19♎ 8	20♋ 9	2♐53	22♑53	24♑15	5♐32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	12n31	0s 1	4s 7	20n15	1n23	15n44	0n 4	24n53	1n25	23s53	0s 8	14n 4	1s41	7s30	0n32	22n39	0n19	17s38	3n36	21s19	21s17	24s57			n.a.
T 2	12 51	5 30	4 38	20 10	1 11	16 9	0 7	24 56	1 25	23 53	0 8	14 7	1 41	7 30	0 32	22 39	0 19	17 38	3 36	21 21	21 17	24 58			n.a.
F 3	13 10	10 42	4 56	20 3	0 59	16 34	0 9	24 58	1 25	23 53	0 8	14 9	1 41	7 29	0 32	22 39	0 19	17 38	3 36	21 23	21 18	24 59			n.a.
S 4	13 30	15 26	5 0	19 54	0 46	16 58	0 12	25 0	1 25	23 53	0 9	14 12	1 41	7 28	0 32	22 39	0 19	17 38	3 36	21 25	21 19	25 0			n.a.
S 5	13 49	19 31	4 50	19 44	0 33	17 22	0 14	25 1	1 25	23 53	0 9	14 14	1 41	7 27	0 31	22 39	0 19	17 37	3 36	21 28	21 19	25 1			n.a.
M 6	14 8	22 45	4 28	19 31	0 18	17 45	0 17	25 3	1 25	23 53	0 9	14 16	1 41	7 26	0 31	22 39	0 19	17 37	3 36	21 30	21 20	25 2			n.a.
T 7	14 27	25 0	3 54	19 17	0 3	18 8	0 19	25 4	1 24	23 53	0 9	14 19	1 41	7 25	0 31	22 39	0 19	17 37	3 36	21 32	21 20	25 3			n.a.
W 8	14 45	26 7	3 10	19 1	0s12	18 30	0 21	25 6	1 24	23 54	0 9	14 21	1 41	7 24	0 31	22 38	0 19	17 37	3 36	21 33	21 21	25 3			n.a.
T 9	15 4	26 3	2 18	18 44	0 28	18 52	0 24	25 7	1 24	23 54	0 9	14 24	1 41	7 23	0 31	22 38	0 19	17 37	3 36	21 34	21 22	25 4			n.a.
F 10	15 22	24 47	1 19	18 25	0 45	19 14	0 26	25 8	1 24	23 54	0 10	14 26	1 41	7 22	0 31	22 38	0 19	17 36	3 36	21 35	21 22	25 5			n.a.
S 11	15 40	22 22	0 16	18 5	1 1	19 34	0 28	25 9	1 24	23 54	0 10	14 29	1 41	7 22	0 31	22 38	0 19	17 36	3 36	21 35	21 23	25 6			n.a.
S 12	15 57	18 55	0n48	17 44	1 18	19 55	0 31	25 9	1 24	23 54	0 10	14 31	1 40	7 21	0 31	22 38	0 19	17 36	3 35	21 35	21 23	25 7			n.a.
M13	16 15	14 33	1 52	17 22	1 35	20 15	0 33	25 10	1 23	23 54	0 10	14 34	1 40	7 20	0 31	22 38	0 19	17 36	3 35	21 35	21 24	25 7			n.a.
T 14	16 32	9 25	2 53	16 59	1 51	20 34	0 35	25 10	1 23	23 54	0 10	14 36	1 40	7 19	0 31	22 37	0 19	17 36	3 35	21 35	21 24	25 8			n.a.
W15	16 49	3 43	3 46	16 36	2 8	20 53	0 38	25 10	1 23	23 54	0 10	14 39	1 40	7 18	0 31	22 37	0 19	17 35	3 35	21 36	21 25	25 9			n.a.
T 16	17 6	2n22	4 27	16 13	2 23	21 11	0 40	25 10	1 23	23 54	0 11	14 41	1 40	7 18	0 31	22 37	0 19	17 35	3 35	21 37	21 26	25 10			n.a.
F 17	17 22	8 31	4 55	15 49	2 39	21 29	0 42	25 10	1 23	23 54	0 11	14 43	1 40	7 17	0 31	22 37	0 19	17 35	3 35	21 38	21 26	25 10			n.a.
S 18	17 38	14 23	5 3	15 26	2 53	21 46	0 45	25 9	1 22	23 54	0 11	14 46	1 40	7 16	0 31	22 37	0 19	17 35	3 35	21 39	21 27	25 11			n.a.
S 19	17 54	19 32	4 52	15 4	3 7	22 2	0 47	25 8	1 22	23 54	0 11	14 48	1 40	7 15	0 31	22 37	0 19	17 35	3 35	21 41	21 27	25 12			n.a.
M20	18 9	23 28	4 19	14 42	3 20	22 18	0 49	25 8	1 22	23 54	0 11	14 51	1 40	7 14	0 31	22 36	0 19	17 34	3 35	21 43	21 28	25 13			n.a.
T 21	18 25	25 44	3 28	14 22	3 31	22 33	0 51	25 7	1 22	23 54	0 12	14 53	1 40	7 14	0 31	22 36	0 19	17 34	3 35	21 44	21 29	25 13			n.a.
W22	18 40	26 5	2 24	14 3	3 42	22 47	0 53	25 6	1 22	23 54	0 12	14 55	1 40	7 13	0 31	22 36	0 19	17 34	3 35	21 45	21 29	25 14			n.a.
T 23	18 54	24 34	1 10	13 46	3 51	23 1	0 55	25 4	1 21	23 54	0 12	14 58	1 40	7 12	0 31	22 36	0 19	17 34	3 35	21 45	21 30	25 15			n.a.
F 24	19 9	21 27	0s 6	13 30	3 59	23 15	0 57	25 3	1 21	23 54	0 12	15 0	1 40	7 12	0 31	22 36	0 19	17 34	3 35	21 45	21 30	25 16			n.a.
S 25	19 23	17 10	1 20	13 17	4 5	23 27	0 59	25 1	1 21	23 54	0 12	15 2	1 40	7 11	0 31	22 35	0 19	17 33	3 34	21 45	21 31	25 16			n.a.
S 26	19 36	12 8	2 27	13 5	4 10	23 39	1 1	24 59	1 21	23 54	0 12	15 5	1 40	7 10	0 31	22 35	0 19	17 33	3 34	21 45	21 31	25 17			n.a.
M27	19 50	6 41	3 24	12 57	4 13	23 50	1 3	24 57	1 21	23 54	0 13	15 7	1 40	7 10	0 31	22 35	0 19	17 33	3 34	21 45	21 32	25 18			n.a.
T 28	20 3	1 6	4 10	12 50	4 16	24 1	1 5	24 55	1 20	23 54	0 13	15 9	1 40	7 9	0 31	22 35	0 19	17 33	3 34	21 45	21 33	25 18			n.a.
W29	20 15	4s24	4 42	12 46	4 16	24 11	1 7	24 53	1 20	23 54	0 13	15 12	1 40	7 8	0 31	22 34	0 19	17 33	3 34	21 46	21 33	25 19			n.a.
T 30	20 28	9 38	5 1	12 45	4 16	24 20	1 9	24 50	1 20	23 54	0 13	15 14	1 40	7 8	0 31	22 34	0 19	17 32	3 34	21 47	21 34	25 20			n.a.
F 31	20n40	14s26	5s 6	12n46	4s14	24n28	1n10	24n47	1n20	23s54	0s13	15n16	1s40	7s 7	0n31	22n34	0n20	17s32	3n34	21s48	21s34	25s20			n.a.

Julian Day Number = 1462581.5, Delta T = 05h38m06s
Ecliptic obliquity = 23°46'54, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°51'39, Lahiri = -13°44'38 Julian Calendar 1 May 709 BCE == Greg. Calendar 23 Apr. 709 BCE

The year -708 astronomical counting style corresponds to year 709 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 709 BCE
geocentric

JUNE 709 BCE (-708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 8 50	2♊ 1'06	6♏44	15♉54	20♊ 0	9♋45	24°R43	16♉ 7	19°R 6	20♋10	2°R51	22°R44	24♑12	5♐39	n.a.	S 1
S 2	16 12 46	2°58'11	18°40	16° 2	21°13	10°22	24♐36	16°15	19♎ 4	20°12	2♐50	22♑35	24° 9	5°45	n.a.	S 2
M 3	16 16 43	3°55'16	0♐33	16°15	22°27	10°58	24°30	16°22	19° 3	20°14	2°48	22°26	24° 6	5°52	n.a.	M 3
T 4	16 20 39	4°52'21	12°23	16°33	23°40	11°35	24°23	16°30	19° 1	20°15	2°46	22°19	24° 3	5°59	n.a.	T 4
W 5	16 24 36	5°49'26	24°14	16°56	24°53	12°12	24°16	16°38	19° 0	20°17	2°45	22°13	24° 0	6° 6	n.a.	W 5
T 6	16 28 32	6°46'32	6♑ 6	17°25	26° 7	12°49	24° 9	16°45	18°58	20°19	2°43	22°10	23°56	6°12	n.a.	T 6
F 7	16 32 29	7°43'38	18° 2	17°59	27°20	13°26	24° 2	16°53	18°57	20°20	2°42	22°D 8	23°53	6°19	n.a.	F 7
S 8	16 36 26	8°40'45	0♒ 7	18°38	28°33	14° 4	23°55	17° 0	18°56	20°22	2°40	22° 9	23°50	6°26	n.a.	S 8
S 9	16 40 22	9°37'52	12°23	19°22	29°46	14°41	23°47	17° 8	18°54	20°24	2°39	22°10	23°47	6°32	n.a.	S 9
M10	16 44 19	10°35'00	24°54	20°11	1♋ 0	15°18	23°40	17°15	18°53	20°26	2°37	22°11	23°44	6°39	n.a.	M10
T 11	16 48 15	11°32'09	7♓44	21° 5	2°13	15°55	23°33	17°23	18°52	20°28	2°36	22°R12	23°41	6°46	n.a.	T 11
W12	16 52 12	12°29'18	20°59	22° 4	3°26	16°32	23°25	17°30	18°51	20°29	2°34	22°12	23°37	6°52	n.a.	W12
T 13	16 56 8	13°26'29	4♈39	23° 7	4°39	17°10	23°18	17°38	18°50	20°31	2°33	22°10	23°34	6°59	n.a.	T 13
F 14	17 0 5	14°23'40	18°47	24°16	5°53	17°47	23°10	17°45	18°49	20°33	2°32	22° 7	23°31	7° 6	n.a.	F 14
S 15	17 4 1	15°20'52	3♉20	25°29	7° 6	18°24	23° 3	17°52	18°48	20°35	2°30	22° 2	23°28	7°12	n.a.	S 15
S 16	17 7 58	16°18'05	18°16	26°47	8°19	19° 2	22°55	18° 0	18°47	20°37	2°29	21°57	23°25	7°19	n.a.	S 16
M17	17 11 55	17°15'19	3♊25	28°10	9°32	19°39	22°47	18° 7	18°46	20°39	2°27	21°52	23°21	7°26	n.a.	M17
T 18	17 15 51	18°12'34	18°38	29°36	10°46	20°16	22°40	18°14	18°45	20°41	2°26	21°48	23°18	7°32	n.a.	T 18
W19	17 19 48	19° 9'50	3♋46	1♊ 7	11°59	20°54	22°32	18°21	18°44	20°43	2°24	21°46	23°15	7°39	n.a.	W19
T 20	17 23 44	20° 7'06	18°38	2°43	13°12	21°31	22°24	18°29	18°43	20°45	2°23	21°D45	23°12	7°46	n.a.	T 20
F 21	17 27 41	21° 4'23	3♌ 9	4°22	14°25	22° 9	22°16	18°36	18°43	20°47	2°21	21°45	23° 9	7°53	n.a.	F 21
S 22	17 31 37	22° 1'41	17°14	6° 4	15°38	22°47	22° 9	18°43	18°42	20°49	2°20	21°46	23° 6	7°59	n.a.	S 22
S 23	17 35 34	22°58'59	0♍52	7°51	16°51	23°24	22° 1	18°50	18°41	20°51	2°19	21°48	23° 2	8° 6	n.a.	S 23
M24	17 39 31	23°56'18	14° 5	9°40	18° 4	24° 2	21°53	18°57	18°41	20°53	2°17	21°49	22°59	8°13	n.a.	M24
T 25	17 43 27	24°53'37	26°55	11°33	19°18	24°40	21°45	19° 4	18°40	20°55	2°16	21°R49	22°56	8°19	n.a.	T 25
W26	17 47 24	25°50'57	9♎25	13°28	20°31	25°17	21°38	19°11	18°40	20°57	2°15	21°49	22°53	8°26	n.a.	W26
T 27	17 51 20	26°48'18	21°41	15°26	21°44	25°55	21°30	19°17	18°39	20°59	2°13	21°47	22°50	8°33	n.a.	T 27
F 28	17 55 17	27°45'40	3♏45	17°25	22°57	26°33	21°22	19°24	18°39	21° 1	2°12	21°44	22°47	8°39	n.a.	F 28
S 29	17 59 13	28°43'02	15°41	19°26	24°10	27°11	21°14	19°31	18°39	21° 3	2°11	21°40	22°43	8°46	n.a.	S 29
S 30	18 3 10	29♊40'26	27♏33	21♊29	25♋23	27♋49	21♐ 7	19♉38	18♎38	21♋ 5	2♐ 9	21♑37	22♑40	8♐53	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n52	18s37	4s57	12n50	4s11	24n36	1n12	24n44	1n20	23s54	0s14	15n18	1s40	7s 6	0n31	22n34	0n20	17s32	3n34	21s50	21s35	25s21		n.a.
S 2	21 3	22 2	4 35	12 56	4 6	24 43	1 14	24 41	1 19	23 54	0 14	15 21	1 40	7 6	0 31	22 34	0 20	17 32	3 34	21 52	21 35	25 22		n.a.
M 3	21 14	24 30	4 2	13 5	4 1	24 49	1 15	24 38	1 19	23 54	0 14	15 23	1 40	7 5	0 31	22 33	0 20	17 32	3 34	21 53	21 36	25 22		n.a.
T 4	21 25	25 52	3 18	13 17	3 55	24 55	1 17	24 35	1 19	23 54	0 14	15 25	1 40	7 5	0 31	22 33	0 20	17 31	3 34	21 54	21 36	25 23		n.a.
W 5	21 35	26 4	2 25	13 30	3 47	24 59	1 19	24 31	1 19	23 54	0 14	15 27	1 40	7 4	0 31	22 33	0 20	17 31	3 33	21 55	21 37	25 24		n.a.
T 6	21 45	25 4	1 26	13 46	3 39	25 3	1 20	24 27	1 18	23 53	0 14	15 30	1 40	7 4	0 31	22 33	0 20	17 31	3 33	21 56	21 38	25 24		n.a.
F 7	21 55	22 55	0 22	14 4	3 30	25 7	1 21	24 23	1 18	23 53	0 15	15 32	1 40	7 3	0 31	22 32	0 20	17 31	3 33	21 56	21 38	25 25		n.a.
S 8	22 4	19 43	0n43	14 24	3 20	25 9	1 23	24 19	1 18	23 53	0 15	15 34	1 40	7 3	0 31	22 32	0 20	17 31	3 33	21 56	21 39	25 25		n.a.
S 9	22 13	15 37	1 48	14 46	3 10	25 11	1 24	24 15	1 18	23 53	0 15	15 36	1 40	7 2	0 31	22 32	0 20	17 30	3 33	21 56	21 39	25 26		n.a.
M10	22 21	10 46	2 48	15 10	2 59	25 12	1 25	24 10	1 17	23 53	0 15	15 38	1 40	7 2	0 31	22 31	0 20	17 30	3 33	21 55	21 40	25 27		n.a.
T 11	22 29	5 21	3 42	15 36	2 48	25 12	1 26	24 6	1 17	23 53	0 15	15 40	1 40	7 1	0 31	22 31	0 20	17 30	3 33	21 55	21 40	25 27		n.a.
W12	22 37	0n27	4 26	16 2	2 36	25 12	1 28	24 1	1 17	23 52	0 15	15 42	1 40	7 1	0 31	22 31	0 20	17 30	3 33	21 55	21 41	25 28		n.a.
T 13	22 44	6 24	4 57	16 31	2 23	25 11	1 29	23 56	1 17	23 52	0 16	15 44	1 40	7 1	0 31	22 31	0 20	17 30	3 32	21 56	21 41	25 28		n.a.
F 14	22 51	12 14	5 10	17 0	2 11	25 9	1 30	23 51	1 16	23 52	0 16	15 47	1 40	7 0	0 31	22 30	0 20	17 30	3 32	21 56	21 42	25 29		n.a.
S 15	22 58	17 34	5 5	17 30	1 58	25 6	1 31	23 45	1 16	23 52	0 16	15 49	1 40	7 0	0 30	22 30	0 20	17 29	3 32	21 57	21 43	25 29		n.a.
S 16	23 4	21 58	4 39	18 1	1 44	25 2	1 31	23 40	1 16	23 51	0 16	15 51	1 40	6 59	0 30	22 30	0 20	17 29	3 32	21 58	21 43	25 30		n.a.
M17	23 10	24 57	3 53	18 33	1 31	24 58	1 32	23 34	1 16	23 51	0 16	15 53	1 40	6 59	0 30	22 30	0 20	17 29	3 32	21 59	21 44	25 31		n.a.
T 18	23 15	26 8	2 51	19 5	1 18	24 53	1 33	23 28	1 15	23 51	0 16	15 55	1 40	6 59	0 30	22 29	0 20	17 29	3 32	21 59	21 44	25 31		n.a.
W19	23 20	25 20	1 37	19 37	1 5	24 47	1 34	23 22	1 15	23 51	0 17	15 57	1 40	6 59	0 30	22 29	0 20	17 29	3 32	22 0	21 45	25 32		n.a.
T 20	23 24	22 45	0 17	20 10	0 51	24 41	1 34	23 16	1 15	23 50	0 17	15 59	1 40	6 58	0 30	22 29	0 20	17 29	3 32	22 0	21 45	25 32		n.a.
F 21	23 29	18 44	1s 2	20 41	0 38	24 34	1 35	23 9	1 15	23 50	0 17	16 1	1 40	6 58	0 30	22 28	0 20	17 29	3 31	22 0	21 46	25 33		n.a.
S 22	23 32	13 45	2 15	21 13	0 25	24 26	1 35	23 3	1 14	23 50	0 17	16 3	1 40	6 58	0 30	22 28	0 20	17 28	3 31	22 0	21 46	25 33		n.a.
S 23	23 36	8 14	3 18	21 43	0 13	24 17	1 36	22 56	1 14	23 49	0 17	16 4	1 40	6 58	0 30	22 28	0 20	17 28	3 31	21 59	21 47	25 34		n.a.
M24	23 38	2 32	4 9	22 12	0 1	24 8	1 36	22 49	1 14	23 49	0 17	16 6	1 40	6 57	0 30	22 27	0 20	17 28	3 31	21 59	21 47	25 34		n.a.
T 25	23 41	3s 6	4 45	22 40	0n11	23 57	1 36	22 42	1 13	23 49	0 18	16 8	1 40	6 57	0 30	22 27	0 20	17 28	3 31	21 59	21 48	25 35		n.a.
W26	23 43	8 28	5 7	23 7	0 22	23 47	1 36	22 35	1 13	23 48	0 18	16 10	1 40	6 57	0 30	22 27	0 20	17 28	3 31	21 59	21 49	25 35		n.a.
T 27	23 45	13 24	5 14	23 31	0 33	23 35	1 37	22 27	1 13	23 48	0 18	16 12	1 40	6 57	0 30	22 27	0 20	17 28	3 31	21 59	21 49	25 36		n.a.
F 28	23 46	17 45	5 7	23 54	0 43	23 23	1 37	22 20	1 13	23 48	0 18	16 14	1 40	6 57	0 30	22 26	0 20	17 28	3 30	22 0	21 50	25 36		n.a.
S 29	23 46	21 20	4 47	24 14	0 53	23 10	1 37	22 12	1 12	23 47	0 18	16 16	1 40	6 57	0 30	22 26	0 20	17 28	3 30	22 1	21 50	25 37		n.a.
S 30	23n47	24s 1	4s15	24n31	1n 1	22n57	1n36	22n 4	1n12	23s47	0s18	16n17	1s40	6s57	0n30	22n26	0n20	17s27	3n30	22s 1	21s51	25s37		n.a.

Julian Day Number = 1462612.5, Delta T = 05h38m04s
Ecliptic obliquity = 23°46'53, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°51'35, Lahiri = -13°44'34 Julian Calendar 1 June 709 BCE == Greg. Calendar 24 May 709 BCE

The year -708 astronomical counting style corresponds to year 709 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 709 BCE
geocentric

JULY 709 BCE (-708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 7 6	0♋37'50	9♐23	23♊32	26♋36	28♋26	20°R59	19♉44	18°R38	21♋ 7	2°R 8	21°R33	22♏37	8♐59	n.a.	M 1
T 2	18 11 3	1°35'16	21°14	25°36	27°49	29° 4	20♐52	19°51	18♎38	21° 9	2♐ 7	21♏30	22°34	9° 6	n.a.	T 2
W 3	18 15 0	2°32'43	3♏ 8	27°40	29° 2	29°42	20°44	19°57	18°38	21°11	2° 5	21°29	22°31	9°13	n.a.	W 3
T 4	18 18 56	3°30'11	15° 7	29°45	0♌15	0♌20	20°37	20° 4	18°38	21°13	2° 4	21°28	22°27	9°19	n.a.	T 4
F 5	18 22 53	4°27'40	27°13	1♋49	1°28	0°58	20°30	20°10	18°D38	21°16	2° 3	21°D28	22°24	9°26	n.a.	F 5
S 6	18 26 49	5°25'11	9♒28	3°52	2°41	1°36	20°22	20°17	18°38	21°18	2° 2	21°28	22°21	9°33	n.a.	S 6
S 7	18 30 46	6°22'43	21°54	5°55	3°53	2°15	20°15	20°23	18°38	21°20	2° 1	21°29	22°18	9°39	n.a.	S 7
M 8	18 34 42	7°20'16	4♓34	7°58	5° 6	2°53	20° 8	20°29	18°38	21°22	1°59	21°31	22°15	9°46	n.a.	M 8
T 9	18 38 39	8°17'51	17°31	9°59	6°19	3°31	20° 1	20°36	18°38	21°24	1°58	21°32	22°12	9°53	n.a.	T 9
W10	18 42 35	9°15'28	0♈46	11°59	7°32	4° 9	19°54	20°42	18°38	21°26	1°57	21°32	22° 8	10° 0	n.a.	W10
T 11	18 46 32	10°13'06	14°23	13°58	8°45	4°47	19°47	20°48	18°39	21°29	1°56	21°R32	22° 5	10° 6	n.a.	T 11
F 12	18 50 29	11°10'47	28°21	15°56	9°58	5°26	19°40	20°54	18°39	21°31	1°55	21°32	22° 2	10°13	n.a.	F 12
S 13	18 54 25	12° 8'29	12♉40	17°53	11°10	6° 4	19°34	21° 0	18°39	21°33	1°54	21°31	21°59	10°20	n.a.	S 13
S 14	18 58 22	13° 6'12	27°18	19°48	12°23	6°42	19°27	21° 6	18°40	21°35	1°53	21°30	21°56	10°26	n.a.	S 14
M15	19 2 18	14° 3'58	12♊10	21°42	13°36	7°21	19°21	21°11	18°40	21°37	1°52	21°29	21°53	10°33	n.a.	M15
T 16	19 6 15	15° 1'45	27° 8	23°35	14°49	7°59	19°14	21°17	18°41	21°40	1°51	21°29	21°49	10°40	n.a.	T 16
W17	19 10 11	15°59'35	12♋ 5	25°26	16° 1	8°38	19° 8	21°23	18°42	21°42	1°50	21°28	21°46	10°46	n.a.	W17
T 18	19 14 8	16°57'25	26°52	27°16	17°14	9°16	19° 2	21°29	18°42	21°44	1°49	21°D28	21°43	10°53	n.a.	T 18
F 19	19 18 4	17°55'17	11♌23	29° 4	18°27	9°55	18°56	21°34	18°43	21°46	1°48	21°29	21°40	11° 0	n.a.	F 19
S 20	19 22 1	18°53'11	25°31	0♌52	19°39	10°34	18°51	21°40	18°44	21°49	1°47	21°29	21°37	11° 6	n.a.	S 20
S 21	19 25 58	19°51'06	9♍15	2°37	20°52	11°12	18°45	21°45	18°44	21°51	1°46	21°29	21°33	11°13	n.a.	S 21
M22	19 29 54	20°49'02	22°34	4°22	22° 4	11°51	18°39	21°50	18°45	21°53	1°45	21°29	21°30	11°20	n.a.	M22
T 23	19 33 51	21°47'00	5♎28	6° 5	23°17	12°30	18°34	21°56	18°46	21°55	1°44	21°R29	21°27	11°26	n.a.	T 23
W24	19 37 47	22°44'59	18° 1	7°47	24°30	13° 9	18°29	22° 1	18°47	21°57	1°44	21°D29	21°24	11°33	n.a.	W24
T 25	19 41 44	23°43'00	0♏17	9°27	25°42	13°47	18°24	22° 6	18°48	22° 0	1°43	21°29	21°21	11°40	n.a.	T 25
F 26	19 45 40	24°41'02	12°20	11° 7	26°55	14°26	18°19	22°11	18°49	22° 2	1°42	21°29	21°18	11°46	n.a.	F 26
S 27	19 49 37	25°39'06	24°15	12°44	28° 7	15° 5	18°14	22°16	18°50	22° 4	1°41	21°30	21°14	11°53	n.a.	S 27
S 28	19 53 33	26°37'12	6♐ 5	14°21	29°19	15°44	18° 9	22°21	18°52	22° 6	1°41	21°30	21°11	12° 0	n.a.	S 28
M29	19 57 30	27°35'19	17°56	15°57	0♍32	16°23	18° 5	22°25	18°53	22° 9	1°40	21°31	21° 8	12° 6	n.a.	M29
T 30	20 1 27	28°33'28	29°49	17°31	1°44	17° 2	18° 1	22°30	18°54	22°11	1°39	21°31	21° 5	12°13	n.a.	T 30
W31	20 5 23	29♋31'38	11♏50	19♌ 4	2♍56	17♌41	17♐57	22♉35	18♎55	22♋13	1♐39	21♏32	21♏ 2	12♐20	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23n47	25s39	3s32	24n47	1n 9	22n42	1n36	21n56	1n12	23s47	0s19	16n19	1s40	6s57	0n30	22n25	0n20	17s27	3n30	22s 2	21s51	25s37			n.a.
T 2	23 46	26 8	2 39	24 59	1 17	22 28	1 36	21 48	1 11	23 46	0 19	16 21	1 40	6 57	0 30	22 25	0 20	17 27	3 30	22 2	21 52	25 38			n.a.
W 3	23 45	25 24	1 39	25 9	1 23	22 12	1 36	21 40	1 11	23 46	0 19	16 23	1 40	6 57	0 30	22 25	0 20	17 27	3 30	22 2	21 52	25 38			n.a.
T 4	23 44	23 29	0 35	25 16	1 29	21 56	1 35	21 31	1 11	23 46	0 19	16 24	1 40	6 57	0 30	22 24	0 20	17 27	3 29	22 3	21 53	25 39			n.a.
F 5	23 42	20 30	0n32	25 20	1 34	21 39	1 35	21 22	1 10	23 45	0 19	16 26	1 40	6 57	0 30	22 24	0 20	17 27	3 29	22 3	21 53	25 39			n.a.
S 6	23 40	16 34	1 38	25 21	1 38	21 22	1 34	21 14	1 10	23 45	0 19	16 28	1 40	6 57	0 30	22 24	0 20	17 27	3 29	22 2	21 54	25 40			n.a.
S 7	23 38	11 53	2 41	25 20	1 41	21 4	1 33	21 5	1 10	23 44	0 19	16 29	1 40	6 57	0 30	22 23	0 20	17 27	3 29	22 2	21 54	25 40			n.a.
M 8	23 34	6 37	3 37	25 16	1 44	20 46	1 33	20 55	1 10	23 44	0 20	16 31	1 40	6 57	0 30	22 23	0 20	17 27	3 29	22 2	21 55	25 40			n.a.
T 9	23 31	0 58	4 23	25 10	1 46	20 27	1 32	20 46	1 9	23 44	0 20	16 32	1 40	6 57	0 30	22 23	0 20	17 27	3 29	22 2	21 55	25 41			n.a.
W10	23 27	4n50	4 56	25 1	1 47	20 7	1 31	20 37	1 9	23 43	0 20	16 34	1 40	6 57	0 30	22 22	0 20	17 27	3 28	22 2	21 56	25 41			n.a.
T 11	23 23	10 34	5 14	24 50	1 48	19 47	1 30	20 27	1 9	23 43	0 20	16 36	1 41	6 57	0 30	22 22	0 20	17 27	3 28	22 2	21 56	25 41			n.a.
F 12	23 18	15 55	5 15	24 36	1 48	19 26	1 29	20 17	1 8	23 42	0 20	16 37	1 41	6 57	0 30	22 22	0 20	17 27	3 28	22 2	21 57	25 42			n.a.
S 13	23 13	20 33	4 56	24 20	1 47	19 5	1 28	20 7	1 8	23 42	0 20	16 39	1 41	6 57	0 30	22 21	0 20	17 27	3 28	22 2	21 58	25 42			n.a.
S 14	23 8	24 0	4 17	24 3	1 46	18 43	1 27	19 57	1 8	23 42	0 20	16 40	1 41	6 58	0 30	22 21	0 20	17 26	3 28	22 2	21 58	25 42			n.a.
M15	23 2	25 54	3 21	23 43	1 45	18 21	1 26	19 47	1 7	23 41	0 20	16 42	1 41	6 58	0 29	22 21	0 20	17 26	3 28	22 2	21 59	25 43			n.a.
T 16	22 55	25 56	2 11	23 22	1 42	17 58	1 24	19 36	1 7	23 41	0 21	16 43	1 41	6 58	0 29	22 20	0 20	17 26	3 27	22 2	21 59	25 43			n.a.
W17	22 48	24 5	0 52	22 59	1 40	17 35	1 23	19 26	1 7	23 40	0 21	16 45	1 41	6 58	0 29	22 20	0 20	17 26	3 27	22 2	22 0	25 43			n.a.
T 18	22 41	20 36	0s30	22 35	1 37	17 11	1 21	19 15	1 6	23 40	0 21	16 46	1 41	6 59	0 29	22 19	0 20	17 26	3 27	22 2	22 0	25 44			n.a.
F 19	22 34	15 53	1 48	22 9	1 33	16 47	1 20	19 4	1 6	23 40	0 21	16 47	1 41	6 59	0 29	22 19	0 20	17 26	3 27	22 2	22 1	25 44			n.a.
S 20	22 26	10 24	2 58	21 42	1 29	16 22	1 18	18 53	1 6	23 39	0 21	16 49	1 41	6 59	0 29	22 19	0 20	17 26	3 27	22 2	22 1	25 44			n.a.
S 21	22 17	4 35	3 55	21 14	1 25	15 57	1 16	18 42	1 5	23 39	0 21	16 50	1 41	7 0	0 29	22 18	0 20	17 26	3 27	22 2	22 2	25 45			n.a.
M22	22 9	1s15	4 38	20 44	1 20	15 32	1 15	18 31	1 5	23 39	0 21	16 51	1 41	7 0	0 29	22 18	0 20	17 26	3 26	22 2	22 2	25 45			n.a.
T 23	21 59	6 51	5 5	20 14	1 15	15 6	1 13	18 20	1 5	23 38	0 21	16 53	1 41	7 0	0 29	22 18	0 20	17 26	3 26	22 2	22 3	25 45			n.a.
W24	21 50	12 2	5 17	19 42	1 9	14 39	1 11	18 8	1 4	23 38	0 21	16 54	1 41	7 1	0 29	22 17	0 20	17 26	3 26	22 2	22 3	25 46			n.a.
T 25	21 40	16 37	5 14	19 10	1 4	14 13	1 9	17 57	1 4	23 37	0 22	16 55	1 42	7 1	0 29	22 17	0 20	17 26	3 26	22 2	22 4	25 46			n.a.
F 26	21 30	20 27	4 57	18 37	0 58	13 46	1 7	17 45	1 4	23 37	0 22	16 56	1 42	7 2	0 29	22 17	0 20	17 26	3 26	22 2	22 4	25 46			n.a.
S 27	21 19	23 25	4 27	18 3	0 51	13 18	1 5	17 33	1 3	23 37	0 22	16 58	1 42	7 2	0 29	22 16	0 20	17 27	3 25	22 2	22 5	25 46			n.a.
S 28	21 8	25 21	3 46	17 28	0 45	12 51	1 3	17 21	1 3	23 37	0 22	16 59	1 42	7 3	0 29	22 16	0 20	17 27	3 25	22 2	22 5	25 47			n.a.
M29	20 56	26 9	2 56	16 53	0 38	12 23	1 0	17 9	1 3	23 36	0 22	17 0	1 42	7 3	0 29	22 16	0 20	17 27	3 25	22 2	22 6	25 47			n.a.
T 30	20 45	25 44	1 58	16 18	0 31	11 55	0 58	16 56	1 2	23 36	0 22	17 1	1 42	7 4	0 29	22 15	0 20	17 27	3 25	22 2	22 6	25 47			n.a.
W31	20n32	24s 8	0s54	15n42	0n24	11n26	0n56	16n44	1n 2	23s36	0s22	17n 2	1s42	7s 4	0n29	22n15	0n20	17s27	3n25	22s 2	22s 7	25s47			n.a.

Julian Day Number = 1462642.5, Delta T = 05h38m02s
Ecliptic obliquity = 23°46'53, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°51'30, Lahiri = -13°44'30 Julian Calendar 1 July 709 BCE == Greg. Calendar 23 June 709 BCE

The year -708 astronomical counting style corresponds to year 709 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 709 BCE
geocentric

AUGUST 709 BCE (-708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 9 20	0♌29'51	23♉58	20♌35	4♍ 9	18♌20	17°R53	22♉39	18♎57	22♋15	1°R38	21°R32	20♉59	12♐26	n.a.	T 1
F 2	20 13 16	1°28'05	6♒18	22° 6	5°21	18°59	17♐49	22°44	18°58	22°17	1♐37	21♉32	20°55	12°33	n.a.	F 2
S 3	20 17 13	2°26'21	18°49	23°35	6°33	19°39	17°46	22°48	19° 0	22°20	1°37	21°31	20°52	12°40	n.a.	S 3
S 4	20 21 9	3°24'39	1♓34	25° 3	7°45	20°18	17°42	22°52	19° 1	22°22	1°36	21°29	20°49	12°46	n.a.	S 4
M 5	20 25 6	4°22'59	14°32	26°29	8°57	20°57	17°39	22°57	19° 3	22°24	1°36	21°28	20°46	12°53	n.a.	M 5
T 6	20 29 2	5°21'21	27°44	27°55	10° 9	21°36	17°36	23° 1	19° 4	22°26	1°35	21°26	20°43	13° 0	n.a.	T 6
W 7	20 32 59	6°19'46	11♈10	29°19	11°21	22°16	17°33	23° 5	19° 6	22°28	1°35	21°24	20°39	13° 7	n.a.	W 7
T 8	20 36 56	7°18'13	24°50	0♍41	12°33	22°55	17°30	23° 9	19° 8	22°31	1°35	21°23	20°36	13°13	n.a.	T 8
F 9	20 40 52	8°16'42	8♉45	2° 3	13°45	23°34	17°28	23°12	19° 9	22°33	1°34	21°D23	20°33	13°20	n.a.	F 9
S 10	20 44 49	9°15'13	22°52	3°23	14°57	24°14	17°26	23°16	19°11	22°35	1°34	21°23	20°30	13°27	n.a.	S 10
S 11	20 48 45	10°13'47	7♊12	4°41	16° 9	24°53	17°24	23°20	19°13	22°37	1°33	21°24	20°27	13°33	n.a.	S 11
M12	20 52 42	11°12'23	21°40	5°58	17°21	25°33	17°22	23°23	19°15	22°39	1°33	21°26	20°24	13°40	n.a.	M12
T 13	20 56 38	12°11'02	6♋14	7°14	18°33	26°13	17°20	23°27	19°17	22°41	1°33	21°27	20°20	13°47	n.a.	T 13
W14	21 0 35	13° 9'43	20°48	8°27	19°45	26°52	17°18	23°30	19°19	22°43	1°33	21°R27	20°17	13°53	n.a.	W14
T 15	21 4 31	14° 8'26	5♌16	9°39	20°57	27°32	17°17	23°33	19°21	22°46	1°32	21°27	20°14	14° 0	n.a.	T 15
F 16	21 8 28	15° 7'11	19°34	10°50	22° 8	28°12	17°16	23°36	19°23	22°48	1°32	21°25	20°11	14° 7	n.a.	F 16
S 17	21 12 25	16° 5'58	3♍35	11°58	23°20	28°52	17°15	23°40	19°25	22°50	1°32	21°22	20° 8	14°13	n.a.	S 17
S 18	21 16 21	17° 4'47	17°16	13° 4	24°32	29°31	17°14	23°42	19°27	22°52	1°32	21°18	20° 4	14°20	n.a.	S 18
M19	21 20 18	18° 3'38	0♎35	14° 9	25°43	0♍11	17°14	23°45	19°30	22°54	1°32	21°14	20° 1	14°27	n.a.	M19
T 20	21 24 14	19° 2'31	13°31	15°10	26°55	0°51	17°14	23°48	19°32	22°56	1°32	21°10	19°58	14°33	n.a.	T 20
W21	21 28 11	20° 1'26	26° 7	16°10	28° 6	1°31	17°D13	23°51	19°34	22°58	1°D32	21° 7	19°55	14°40	n.a.	W21
T 22	21 32 7	21° 0'22	8♏24	17° 6	29°18	2°11	17°13	23°53	19°36	23° 0	1°32	21° 5	19°52	14°47	n.a.	T 22
F 23	21 36 4	21°59'21	20°28	18° 0	0♎29	2°51	17°14	23°56	19°39	23° 2	1°32	21°D 4	19°49	14°53	n.a.	F 23
S 24	21 40 0	22°58'22	2♐22	18°51	1°40	3°31	17°14	23°58	19°41	23° 4	1°32	21° 5	19°45	15° 0	n.a.	S 24
S 25	21 43 57	23°57'24	14°12	19°38	2°52	4°11	17°15	24° 0	19°44	23° 6	1°32	21° 6	19°42	15° 7	n.a.	S 25
M26	21 47 53	24°56'29	26° 3	20°22	4° 3	4°52	17°16	24° 2	19°46	23° 8	1°32	21° 8	19°39	15°13	n.a.	M26
T 27	21 51 50	25°55'35	7♑59	21° 1	5°14	5°32	17°17	24° 4	19°49	23°10	1°32	21° 9	19°36	15°20	n.a.	T 27
W28	21 55 47	26°54'43	20° 5	21°37	6°25	6°12	17°18	24° 6	19°51	23°12	1°33	21°R10	19°33	15°27	n.a.	W28
T 29	21 59 43	27°53'54	2♒24	22° 7	7°36	6°52	17°19	24° 8	19°54	23°14	1°33	21° 9	19°30	15°33	n.a.	T 29
F 30	22 3 40	28°53'06	14°57	22°33	8°47	7°33	17°21	24°10	19°56	23°16	1°33	21° 7	19°26	15°40	n.a.	F 30
S 31	22 7 36	29♌52'20	27♒48	22♍53	9♎58	8♍13	17♐23	24♉11	19♎59	23♋18	1♐33	21♉ 3	19♉23	15♐47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	20n20	21s24	0n14	15n 6	0n17	10n57	0n53	16n31	1n 1	23s35	0s22	17n 3	1s42	7s 5	0n29	22n15	0n20	17s27	3n24	22s 2		22s 7		25s48			n.a.
F 2	20 7	17 40	1 21	14 29	0 9	10 28	0 51	16 19	1 1	23 35	0 22	17 4	1 42	7 5	0 29	22 14	0 20	17 27	3 24	22 2		22 8		25 48			n.a.
S 3	19 54	13 6	2 26	13 52	0 1	9 59	0 48	16 6	1 1	23 35	0 23	17 5	1 42	7 6	0 29	22 14	0 20	17 27	3 24	22 2		22 8		25 48			n.a.
S 4	19 40	7 54	3 24	13 16	0s 6	9 29	0 45	15 53	1 0	23 35	0 23	17 6	1 43	7 6	0 29	22 14	0 20	17 27	3 24	22 2		22 9		25 48			n.a.
M 5	19 26	2 18	4 13	12 38	0 14	8 59	0 43	15 40	1 0	23 34	0 23	17 7	1 43	7 7	0 29	22 13	0 20	17 27	3 24	22 3		22 9		25 48			n.a.
T 6	19 12	3n30	4 50	12 1	0 22	8 29	0 40	15 27	1 0	23 34	0 23	17 8	1 43	7 8	0 29	22 13	0 20	17 27	3 23	22 3		22 10		25 49			n.a.
W 7	18 57	9 14	5 11	11 24	0 30	7 59	0 37	15 13	0 59	23 34	0 23	17 9	1 43	7 8	0 29	22 12	0 20	17 27	3 23	22 3		22 10		25 49			n.a.
T 8	18 43	14 38	5 15	10 47	0 39	7 28	0 34	15 0	0 59	23 34	0 23	17 10	1 43	7 9	0 29	22 12	0 20	17 27	3 23	22 3		22 11		25 49			n.a.
F 9	18 27	19 22	5 2	10 10	0 47	6 57	0 31	14 46	0 58	23 34	0 23	17 11	1 43	7 10	0 29	22 12	0 20	17 28	3 23	22 3		22 11		25 49			n.a.
S 10	18 12	23 6	4 30	9 33	0 55	6 26	0 28	14 33	0 58	23 34	0 23	17 12	1 43	7 11	0 29	22 11	0 20	17 28	3 23	22 3		22 12		25 49			n.a.
S 11	17 56	25 27	3 41	8 56	1 4	5 55	0 25	14 19	0 58	23 34	0 23	17 12	1 43	7 11	0 29	22 11	0 20	17 28	3 22	22 3		22 12		25 49			n.a.
M12	17 40	26 8	2 37	8 20	1 12	5 24	0 22	14 5	0 57	23 33	0 23	17 13	1 43	7 12	0 29	22 11	0 20	17 28	3 22	22 3		22 12		25 49			n.a.
T 13	17 23	25 1	1 23	7 44	1 21	4 53	0 19	13 51	0 57	23 33	0 23	17 14	1 43	7 13	0 29	22 10	0 20	17 28	3 22	22 3		22 13		25 50			n.a.
W14	17 6	22 12	0 4	7 8	1 29	4 21	0 16	13 37	0 56	23 33	0 23	17 15	1 44	7 14	0 28	22 10	0 20	17 28	3 22	22 3		22 13		25 50			n.a.
T 15	16 49	18 0	1s15	6 33	1 38	3 50	0 12	13 23	0 56	23 33	0 24	17 15	1 44	7 14	0 28	22 10	0 20	17 28	3 22	22 3		22 14		25 50			n.a.
F 16	16 32	12 49	2 29	5 59	1 46	3 18	0 9	13 8	0 56	23 33	0 24	17 16	1 44	7 15	0 28	22 9	0 20	17 29	3 21	22 3		22 14		25 50			n.a.
S 17	16 14	7 3	3 31	5 25	1 54	2 46	0 6	12 54	0 55	23 33	0 24	17 17	1 44	7 16	0 28	22 9	0 20	17 29	3 21	22 3		22 15		25 50			n.a.
S 18	15 56	1 7	4 20	4 52	2 3	2 15	0 2	12 39	0 55	23 33	0 24	17 17	1 44	7 17	0 28	22 9	0 20	17 29	3 21	22 4		22 15		25 50			n.a.
M19	15 38	4s43	4 53	4 19	2 11	1 43	0s 1	12 25	0 54	23 33	0 24	17 18	1 44	7 18	0 28	22 8	0 20	17 29	3 21	22 5		22 16		25 50			n.a.
T 20	15 20	10 10	5 11	3 48	2 19	1 11	0 4	12 10	0 54	23 33	0 24	17 18	1 44	7 19	0 28	22 8	0 20	17 29	3 21	22 5		22 16		25 50			n.a.
W21	15 1	15 3	5 12	3 17	2 27	0 39	0 8	11 55	0 54	23 33	0 24	17 19	1 44	7 20	0 28	22 8	0 20	17 30	3 20	22 6		22 17		25 50			n.a.
T 22	14 42	19 13	4 59	2 48	2 34	0 7	0 11	11 40	0 53	23 33	0 24	17 20	1 44	7 21	0 28	22 7	0 20	17 30	3 20	22 6		22 17		25 50			n.a.
F 23	14 23	22 30	4 33	2 20	2 42	0s25	0 15	11 25	0 53	23 33	0 24	17 20	1 45	7 21	0 28	22 7	0 20	17 30	3 20	22 6		22 18		25 51			n.a.
S 24	14 3	24 47	3 56	1 53	2 49	0 57	0 18	11 10	0 52	23 34	0 24	17 21	1 45	7 22	0 28	22 7	0 20	17 30	3 20	22 6		22 18		25 51			n.a.
S 25	13 44	25 57	3 8	1 28	2 56	1 29	0 22	10 55	0 52	23 34	0 24	17 21	1 45	7 23	0 28	22 6	0 20	17 30	3 20	22 6		22 19		25 51			n.a.
M26	13 24	25 56	2 13	1 5	3 2	2 1	0 26	10 40	0 52	23 34	0 24	17 21	1 45	7 24	0 28	22 6	0 20	17 31	3 19	22 6		22 19		25 51			n.a.
T 27	13 3	24 43	1 11	0 43	3 9	2 33	0 29	10 24	0 51	23 34	0 24	17 22	1 45	7 25	0 28	22 6	0 20	17 31	3 19	22 5		22 20		25 51			n.a.
W28	12 43	22 21	0 6	0 24	3 14	3 5	0 33	10 9	0 51	23 34	0 24	17 22	1 45	7 26	0 28	22 5	0 20	17 31	3 19	22 5		22 20		25 51			n.a.
T 29	12 22	18 55	1n 1	0 7	3 19	3 37	0 37	9 53	0 50	23 34	0 24	17 22	1 45	7 27	0 28	22 5	0 20	17 31	3 19	22 5		22 21		25 51			n.a.
F 30	12 2	14 35	2 6	0s 7	3 24	4 9	0 40	9 38	0 50	23 35	0 25	17 23	1 45	7 28	0 28	22 5	0 21	17 32	3 19	22 6		22 21		25 51			n.a.
S 31	11n41	9s30	3n 6	0s18	3s28	4s41	0s44	9n22	0n49	23s35	0s25	17n23	1s46	7s29	0n28	22n 5	0n21	17s32	3n18	22s 6		22s21		25s51			n.a.

Julian Day Number = 1462673.5, Delta T = 05h38m01s
Ecliptic obliquity = 23°46'53, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°51'26, Lahiri = -13°44'26 Julian Calendar 1 Aug. 709 BCE == Greg. Calendar 24 July 709 BCE

The year -708 astronomical counting style corresponds to year 709 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 709 BCE
geocentric

SEPTEMBER 709 BCE (-708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 11 33	0♍51'37	10♓55	23♍ 7	11♎ 9	8♍54	17♐25	24♉13	20♎ 2	23♋19	1♐34	20°R57	19♑20	15♐53	n.a.	S 1
M 2	22 15 29	1°50'56	24°17	23°14	12°20	9°34	17°27	24°14	20° 5	23°21	1°34	20♑50	19°17	16° 0	n.a.	M 2
T 3	22 19 26	2°50'17	7♈54	23°R14	13°31	10°15	17°29	24°15	20° 7	23°23	1°34	20°43	19°14	16° 7	n.a.	T 3
W 4	22 23 22	3°49'40	21°41	23° 8	14°41	10°55	17°32	24°17	20°10	23°25	1°35	20°37	19°10	16°13	n.a.	W 4
T 5	22 27 19	4°49'06	5♉37	22°53	15°52	11°36	17°35	24°18	20°13	23°27	1°35	20°32	19° 7	16°20	n.a.	T 5
F 6	22 31 15	5°48'34	19°38	22°30	17° 2	12°17	17°38	24°19	20°16	23°28	1°36	20°29	19° 4	16°27	n.a.	F 6
S 7	22 35 12	6°48'05	3♊44	21°59	18°13	12°57	17°41	24°19	20°19	23°30	1°36	20°D27	19° 1	16°33	n.a.	S 7
S 8	22 39 9	7°47'38	17°53	21°20	19°23	13°38	17°44	24°20	20°22	23°32	1°37	20°28	18°58	16°40	n.a.	S 8
M 9	22 43 5	8°47'14	2♋ 2	20°33	20°34	14°19	17°48	24°21	20°25	23°34	1°37	20°29	18°55	16°47	n.a.	M 9
T 10	22 47 2	9°46'52	16°12	19°38	21°44	15° 0	17°51	24°21	20°28	23°35	1°38	20°R30	18°51	16°53	n.a.	T 10
W11	22 50 58	10°46'33	0♌19	18°37	22°54	15°41	17°55	24°21	20°31	23°37	1°39	20°29	18°48	17° 0	n.a.	W11
T 12	22 54 55	11°46'15	14°21	17°29	24° 4	16°22	17°59	24°22	20°34	23°39	1°39	20°27	18°45	17° 7	n.a.	T 12
F 13	22 58 51	12°46'00	28°15	16°18	25°14	17° 3	18° 4	24°22	20°37	23°40	1°40	20°22	18°42	17°13	n.a.	F 13
S 14	23 2 48	13°45'48	11♍57	15° 4	26°24	17°44	18° 8	24°R22	20°40	23°42	1°41	20°15	18°39	17°20	n.a.	S 14
S 15	23 6 44	14°45'37	25°24	13°50	27°34	18°25	18°13	24°22	20°44	23°43	1°41	20° 6	18°36	17°27	n.a.	S 15
M16	23 10 41	15°45'28	8♎35	12°37	28°44	19° 6	18°17	24°21	20°47	23°45	1°42	19°56	18°32	17°33	n.a.	M16
T 17	23 14 38	16°45'22	21°26	11°29	29°54	19°47	18°22	24°21	20°50	23°46	1°43	19°46	18°29	17°40	n.a.	T 17
W18	23 18 34	17°45'17	4♏ 0	10°27	1♏ 3	20°28	18°27	24°21	20°53	23°48	1°44	19°37	18°26	17°47	n.a.	W18
T 19	23 22 31	18°45'14	16°16	9°32	2°13	21°10	18°33	24°20	20°56	23°49	1°45	19°30	18°23	17°53	n.a.	T 19
F 20	23 26 27	19°45'13	28°19	8°47	3°22	21°51	18°38	24°19	21° 0	23°51	1°46	19°25	18°20	18° 0	n.a.	F 20
S 21	23 30 24	20°45'14	10♐13	8°13	4°31	22°32	18°44	24°19	21° 3	23°52	1°47	19°22	18°16	18° 7	n.a.	S 21
S 22	23 34 20	21°45'16	22° 2	7°49	5°41	23°14	18°50	24°18	21° 6	23°54	1°47	19°D21	18°13	18°13	n.a.	S 22
M23	23 38 17	22°45'21	3♑52	7°37	6°50	23°55	18°56	24°17	21°10	23°55	1°48	19°22	18°10	18°20	n.a.	M23
T 24	23 42 13	23°45'27	15°48	7°D37	7°59	24°37	19° 2	24°16	21°13	23°56	1°49	19°R22	18° 7	18°27	n.a.	T 24
W25	23 46 10	24°45'35	27°56	7°48	9° 8	25°18	19° 8	24°14	21°17	23°58	1°51	19°22	18° 4	18°33	n.a.	W25
T 26	23 50 7	25°45'44	10♒20	8° 9	10°16	26° 0	19°15	24°13	21°20	23°59	1°52	19°20	18° 1	18°40	n.a.	T 26
F 27	23 54 3	26°45'55	23° 3	8°40	11°25	26°42	19°21	24°12	21°24	24° 0	1°53	19°15	17°57	18°47	n.a.	F 27
S 28	23 58 0	27°46'08	6♓ 8	9°19	12°34	27°23	19°28	24°10	21°27	24° 1	1°54	19° 8	17°54	18°53	n.a.	S 28
S 29	0 1 56	28°46'23	19°36	10° 7	13°42	28° 5	19°35	24° 8	21°31	24° 2	1°55	18°59	17°51	19° 0	n.a.	S 29
M30	0 5 53	29♍46'40	3♈23	11♍ 2	14♏50	28♍47	19♐42	24♉ 7	21♎34	24♋ 4	1♐56	18♑47	17♑48	19♐ 7	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n19	3s55	3n57	0s27	3s31	5s12	0s48	9n 6	0n49	23s35	0s25	17n23	1s46	7s31	0n28	22n 4	0n21	17s32	3n18	22s 7	22s22	25s51		n.a.
M 2	10 58	1n55	4 37	0 32	3 33	5 44	0 52	8 50	0 48	23 35	0 25	17 23	1 46	7 32	0 28	22 4	0 21	17 32	3 18	22 8	22 22	25 51		n.a.
T 3	10 36	7 46	5 1	0 33	3 34	6 15	0 55	8 34	0 48	23 36	0 25	17 24	1 46	7 33	0 28	22 4	0 21	17 33	3 18	22 9	22 23	25 51		n.a.
W 4	10 15	13 19	5 9	0 30	3 34	6 47	0 59	8 18	0 48	23 36	0 25	17 24	1 46	7 34	0 28	22 3	0 21	17 33	3 18	22 10	22 23	25 51		n.a.
T 5	9 53	18 15	4 58	0 23	3 32	7 18	1 3	8 2	0 47	23 36	0 25	17 24	1 46	7 35	0 28	22 3	0 21	17 33	3 17	22 11	22 24	25 51		n.a.
F 6	9 31	22 13	4 30	0 11	3 29	7 49	1 7	7 46	0 47	23 37	0 25	17 24	1 46	7 36	0 28	22 3	0 21	17 33	3 17	22 12	22 24	25 51		n.a.
S 7	9 8	24 53	3 45	0n 6	3 25	8 19	1 10	7 30	0 46	23 37	0 25	17 24	1 46	7 37	0 28	22 3	0 21	17 34	3 17	22 12	22 25	25 51		n.a.
S 8	8 46	25 59	2 47	0 27	3 18	8 50	1 14	7 14	0 46	23 37	0 25	17 24	1 47	7 38	0 28	22 2	0 21	17 34	3 17	22 12	22 25	25 51		n.a.
M 9	8 23	25 24	1 38	0 54	3 10	9 21	1 18	6 57	0 45	23 38	0 25	17 24	1 47	7 39	0 28	22 2	0 21	17 34	3 17	22 12	22 26	25 50		n.a.
T 10	8 1	23 10	0 23	1 25	3 0	9 51	1 22	6 41	0 45	23 38	0 25	17 24	1 47	7 41	0 28	22 2	0 21	17 35	3 16	22 12	22 26	25 50		n.a.
W11	7 38	19 31	0s53	2 0	2 48	10 21	1 25	6 24	0 44	23 39	0 25	17 24	1 47	7 42	0 28	22 1	0 21	17 35	3 16	22 12	22 26	25 50		n.a.
T 12	7 15	14 46	2 5	2 40	2 33	10 51	1 29	6 8	0 44	23 39	0 25	17 24	1 47	7 43	0 28	22 1	0 21	17 35	3 16	22 12	22 27	25 50		n.a.
F 13	6 52	9 19	3 8	3 22	2 18	11 20	1 33	5 51	0 43	23 39	0 25	17 24	1 47	7 44	0 28	22 1	0 21	17 36	3 16	22 13	22 27	25 50		n.a.
S 14	6 28	3 29	4 0	4 7	2 0	11 50	1 37	5 34	0 43	23 40	0 25	17 24	1 47	7 45	0 28	22 1	0 21	17 36	3 16	22 14	22 28	25 50		n.a.
S 15	6 5	2s23	4 38	4 54	1 41	12 19	1 40	5 18	0 42	23 40	0 25	17 24	1 47	7 47	0 28	22 0	0 21	17 36	3 15	22 15	22 28	25 50		n.a.
M16	5 42	8 1	4 59	5 40	1 21	12 48	1 44	5 1	0 42	23 41	0 25	17 24	1 47	7 48	0 28	22 0	0 21	17 37	3 15	22 17	22 29	25 50		n.a.
T 17	5 18	13 10	5 5	6 25	1 1	13 16	1 48	4 44	0 41	23 41	0 26	17 23	1 48	7 49	0 28	22 0	0 21	17 37	3 15	22 18	22 29	25 50		n.a.
W18	4 54	17 39	4 56	7 8	0 40	13 44	1 51	4 27	0 41	23 42	0 26	17 23	1 48	7 50	0 28	22 0	0 21	17 37	3 15	22 19	22 30	25 50		n.a.
T 19	4 31	21 17	4 33	7 48	0 20	14 12	1 55	4 10	0 40	23 42	0 26	17 23	1 48	7 52	0 28	21 59	0 21	17 38	3 15	22 21	22 30	25 50		n.a.
F 20	4 7	23 56	3 58	8 23	0 0	14 40	1 58	3 53	0 40	23 43	0 26	17 23	1 48	7 53	0 28	21 59	0 21	17 38	3 14	22 21	22 30	25 49		n.a.
S 21	3 43	25 29	3 13	8 53	0n18	15 7	2 2	3 36	0 39	23 43	0 26	17 22	1 48	7 54	0 28	21 59	0 21	17 39	3 14	22 22	22 31	25 49		n.a.
S 22	3 19	25 53	2 21	9 19	0 36	15 34	2 5	3 19	0 39	23 44	0 26	17 22	1 48	7 56	0 28	21 59	0 21	17 39	3 14	22 22	22 31	25 49		n.a.
M23	2 55	25 5	1 22	9 38	0 52	16 0	2 9	3 2	0 38	23 44	0 26	17 22	1 48	7 57	0 27	21 59	0 21	17 39	3 14	22 22	22 32	25 49		n.a.
T 24	2 31	23 9	0 19	9 52	1 7	16 27	2 12	2 45	0 38	23 45	0 26	17 21	1 48	7 58	0 27	21 58	0 21	17 40	3 14	22 22	22 32	25 49		n.a.
W25	2 7	20 8	0n46	10 0	1 19	16 52	2 15	2 28	0 37	23 46	0 26	17 21	1 48	7 59	0 27	21 58	0 21	17 40	3 13	22 22	22 33	25 49		n.a.
T 26	1 42	16 9	1 49	10 2	1 31	17 18	2 18	2 11	0 37	23 46	0 26	17 21	1 49	8 1	0 27	21 58	0 21	17 41	3 13	22 22	22 33	25 48		n.a.
F 27	1 18	11 22	2 49	9 59	1 41	17 43	2 22	1 53	0 36	23 47	0 26	17 20	1 49	8 2	0 27	21 58	0 21	17 41	3 13	22 23	22 33	25 48		n.a.
S 28	0 54	5 58	3 42	9 52	1 49	18 7	2 25	1 36	0 36	23 47	0 26	17 20	1 49	8 3	0 27	21 58	0 21	17 41	3 13	22 24	22 34	25 48		n.a.
S 29	0 30	0 9	4 23	9 39	1 55	18 31	2 28	1 19	0 35	23 48	0 26	17 19	1 49	8 5	0 27	21 57	0 21	17 42	3 13	22 25	22 34	25 48		n.a.
M30	0n 5	5n48	4n51	9n23	2n 1	18s55	2s31	1n 1	0n35	23s49	0s26	17n19	1s49	8s 6	0n27	21n57	0n21	17s42	3n12	22s27	22s35	25s48		n.a.

Julian Day Number = 1462704.5, Delta T = 05h37m59s
Ecliptic obliquity = 23°46'53, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°51'22, Lahiri = -13°44'22 Julian Calendar 1 Sept. 709 BCE == Greg. Calendar 24 Aug. 709 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 709 BCE
geocentric

OCTOBER 709 BCE (-708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 9 49	0♎46'58	17♈27	12♍ 4	15♏58	29♍29	19♐49	24°R 5	21♎38	24♋ 5	1♐57	18°R36	17♑45	19♐13	n.a.	T 1
W 2	0 13 46	1°47'18	1♉43	13°11	17° 6	0♎11	19°57	24♉ 3	21°41	24° 6	1°59	18♑25	17°41	19°20	n.a.	W 2
T 3	0 17 42	2°47'41	16° 4	14°23	18°14	0°53	20° 4	24° 1	21°45	24° 7	2° 0	18°16	17°38	19°27	n.a.	T 3
F 4	0 21 39	3°48'05	0♊25	15°39	19°22	1°35	20°12	23°58	21°48	24° 8	2° 1	18° 9	17°35	19°33	n.a.	F 4
S 5	0 25 35	4°48'32	14°42	16°58	20°29	2°17	20°20	23°56	21°52	24° 9	2° 2	18° 6	17°32	19°40	n.a.	S 5
S 6	0 29 32	5°49'01	28°53	18°21	21°37	2°59	20°28	23°54	21°56	24°10	2° 4	18° 4	17°29	19°47	n.a.	S 6
M 7	0 33 29	6°49'32	12♋55	19°46	22°44	3°41	20°36	23°51	21°59	24°11	2° 5	18° 4	17°26	19°53	n.a.	M 7
T 8	0 37 25	7°50'04	26°50	21°13	23°51	4°23	20°44	23°49	22° 3	24°12	2° 7	18° 4	17°22	20° 0	n.a.	T 8
W 9	0 41 22	8°50'39	10♌35	22°42	24°58	5° 5	20°53	23°46	22° 6	24°13	2° 8	18° 2	17°19	20° 7	n.a.	W 9
T 10	0 45 18	9°51'16	24°13	24°12	26° 5	5°48	21° 1	23°43	22°10	24°13	2° 9	17°58	17°16	20°13	n.a.	T 10
F 11	0 49 15	10°51'54	7♍41	25°43	27°11	6°30	21°10	23°40	22°14	24°14	2°11	17°51	17°13	20°20	n.a.	F 11
S 12	0 53 11	11°52'34	20°59	27°15	28°17	7°12	21°19	23°37	22°17	24°15	2°12	17°41	17°10	20°27	n.a.	S 12
S 13	0 57 8	12°53'16	4♎ 5	28°48	29°24	7°55	21°28	23°34	22°21	24°16	2°14	17°29	17° 7	20°33	n.a.	S 13
M14	1 1 4	13°54'00	16°59	0♎22	0♐29	8°37	21°37	23°31	22°25	24°16	2°15	17°15	17° 3	20°40	n.a.	M14
T 15	1 5 1	14°54'45	29°38	1°56	1°35	9°20	21°46	23°28	22°29	24°17	2°17	17° 1	17° 0	20°47	n.a.	T 15
W16	1 8 58	15°55'31	12♏ 3	3°30	2°41	10° 2	21°56	23°24	22°32	24°18	2°18	16°48	16°57	20°53	n.a.	W16
T 17	1 12 54	16°56'19	24°15	5° 5	3°46	10°45	22° 5	23°21	22°36	24°18	2°20	16°37	16°54	21° 0	n.a.	T 17
F 18	1 16 51	17°57'08	6♐15	6°40	4°51	11°28	22°15	23°17	22°40	24°19	2°22	16°29	16°51	21° 7	n.a.	F 18
S 19	1 20 47	18°57'59	18° 6	8°15	5°56	12°11	22°25	23°14	22°43	24°19	2°23	16°24	16°47	21°13	n.a.	S 19
S 20	1 24 44	19°58'50	29°54	9°50	7° 0	12°53	22°34	23°10	22°47	24°20	2°25	16°21	16°44	21°20	n.a.	S 20
M21	1 28 40	20°59'43	11♑41	11°25	8° 5	13°36	22°44	23° 6	22°51	24°20	2°27	16°20	16°41	21°27	n.a.	M21
T 22	1 32 37	22° 0'37	23°35	13° 0	9° 9	14°19	22°54	23° 3	22°55	24°21	2°28	16°20	16°38	21°33	n.a.	T 22
W23	1 36 33	23° 1'32	5♒41	14°34	10°13	15° 2	23° 5	22°59	22°58	24°21	2°30	16°20	16°35	21°40	n.a.	W23
T 24	1 40 30	24° 2'27	18° 3	16° 9	11°16	15°45	23°15	22°55	23° 2	24°22	2°32	16°18	16°32	21°47	n.a.	T 24
F 25	1 44 27	25° 3'24	0♓48	17°44	12°19	16°28	23°25	22°51	23° 6	24°22	2°34	16°13	16°28	21°53	n.a.	F 25
S 26	1 48 23	26° 4'22	13°58	19°19	13°22	17°11	23°36	22°46	23° 9	24°22	2°35	16° 6	16°25	22° 0	n.a.	S 26
S 27	1 52 20	27° 5'20	27°35	20°53	14°25	17°54	23°47	22°42	23°13	24°23	2°37	15°57	16°22	22° 6	n.a.	S 27
M28	1 56 16	28° 6'20	11♈39	22°28	15°27	18°37	23°57	22°38	23°17	24°23	2°39	15°45	16°19	22°13	n.a.	M28
T 29	2 0 13	29° 7'20	26° 4	24° 2	16°28	19°20	24° 8	22°34	23°21	24°23	2°41	15°33	16°16	22°20	n.a.	T 29
W30	2 4 9	0♏ 8'22	10♉45	25°37	17°30	20° 3	24°19	22°29	23°24	24°23	2°43	15°22	16°13	22°26	n.a.	W30
T 31	2 8 6	1♏ 9'24	25♉33	27♎11	18♐31	20♎47	24♐30	22♉25	23♎28	24♋23	2♐44	15♑12	16♑ 9	22♐33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	0s19	11n34	5n 1	9n 3	2n 5	19s18	2s34	0n44	0n34	23s49	0s26	17n18	1s49	8s 8	0n27	21n57	0n21	17s43	3n12	22s28	22s35	25s47			n.a.
W 2	0 43	16 49	4 54	8 40	2 8	19 41	2 37	0 27	0 34	23 50	0 26	17 17	1 49	8 9	0 27	21 57	0 21	17 43	3 12	22 30	22 36	25 47			n.a.
T 3	1 8	21 8	4 27	8 13	2 10	20 3	2 40	0 9	0 33	23 50	0 26	17 17	1 49	8 10	0 27	21 57	0 21	17 43	3 12	22 31	22 36	25 47			n.a.
F 4	1 32	24 10	3 44	7 44	2 10	20 25	2 42	0s 8	0 33	23 51	0 26	17 16	1 49	8 12	0 27	21 56	0 21	17 44	3 12	22 32	22 36	25 47			n.a.
S 5	1 56	25 39	2 47	7 13	2 10	20 46	2 45	0 26	0 32	23 52	0 26	17 16	1 49	8 13	0 27	21 56	0 21	17 44	3 12	22 32	22 37	25 46			n.a.
S 6	2 21	25 26	1 40	6 39	2 9	21 7	2 48	0 43	0 32	23 52	0 26	17 15	1 49	8 14	0 27	21 56	0 21	17 45	3 11	22 33	22 37	25 46			n.a.
M 7	2 45	23 36	0 27	6 4	2 8	21 27	2 50	1 1	0 31	23 53	0 26	17 14	1 50	8 16	0 27	21 56	0 21	17 45	3 11	22 33	22 38	25 46			n.a.
T 8	3 9	20 20	0s46	5 27	2 5	21 47	2 53	1 18	0 31	23 54	0 26	17 13	1 50	8 17	0 27	21 56	0 21	17 46	3 11	22 33	22 38	25 46			n.a.
W 9	3 33	15 58	1 56	4 49	2 3	22 6	2 55	1 36	0 30	23 54	0 27	17 13	1 50	8 19	0 27	21 56	0 21	17 46	3 11	22 33	22 38	25 45			n.a.
T 10	3 57	10 50	2 59	4 9	1 59	22 25	2 57	1 53	0 29	23 55	0 27	17 12	1 50	8 20	0 27	21 56	0 21	17 47	3 11	22 33	22 39	25 45			n.a.
F 11	4 22	5 15	3 50	3 29	1 55	22 43	2 59	2 10	0 29	23 56	0 27	17 11	1 50	8 21	0 27	21 56	0 21	17 47	3 10	22 34	22 39	25 45			n.a.
S 12	4 46	0s29	4 28	2 48	1 51	23 0	3 1	2 28	0 28	23 56	0 27	17 10	1 50	8 23	0 27	21 55	0 21	17 47	3 10	22 36	22 40	25 45			n.a.
S 13	5 10	6 6	4 52	2 6	1 46	23 17	3 3	2 45	0 28	23 57	0 27	17 10	1 50	8 24	0 27	21 55	0 21	17 48	3 10	22 37	22 40	25 44			n.a.
M14	5 34	11 22	5 0	1 24	1 41	23 33	3 5	3 3	0 27	23 57	0 27	17 9	1 50	8 26	0 27	21 55	0 21	17 48	3 10	22 39	22 41	25 44			n.a.
T 15	5 57	16 3	4 53	0 41	1 36	23 49	3 7	3 20	0 27	23 58	0 27	17 8	1 50	8 27	0 27	21 55	0 22	17 49	3 10	22 41	22 41	25 44			n.a.
W16	6 21	19 58	4 32	0s 2	1 31	24 4	3 8	3 38	0 26	23 59	0 27	17 7	1 50	8 28	0 27	21 55	0 22	17 49	3 10	22 43	22 41	25 43			n.a.
T 17	6 45	22 57	3 59	0 45	1 25	24 19	3 10	3 55	0 26	23 59	0 27	17 6	1 50	8 30	0 27	21 55	0 22	17 50	3 9	22 44	22 42	25 43			n.a.
F 18	7 8	24 52	3 15	1 29	1 19	24 33	3 11	4 13	0 25	24 0	0 27	17 5	1 50	8 31	0 27	21 55	0 22	17 50	3 9	22 45	22 42	25 43			n.a.
S 19	7 32	25 37	2 24	2 12	1 13	24 46	3 13	4 30	0 24	24 1	0 27	17 4	1 50	8 33	0 27	21 55	0 22	17 51	3 9	22 46	22 43	25 42			n.a.
S 20	7 55	25 13	1 26	2 56	1 7	24 58	3 14	4 48	0 24	24 1	0 27	17 3	1 50	8 34	0 27	21 55	0 22	17 51	3 9	22 46	22 43	25 42			n.a.
M21	8 18	23 40	0 25	3 39	1 0	25 10	3 15	5 5	0 23	24 2	0 27	17 2	1 50	8 35	0 27	21 55	0 22	17 52	3 9	22 46	22 43	25 42			n.a.
T 22	8 42	21 4	0n38	4 23	0 54	25 22	3 16	5 22	0 23	24 2	0 27	17 1	1 50	8 37	0 27	21 55	0 22	17 52	3 9	22 46	22 44	25 41			n.a.
W23	9 4	17 30	1 41	5 6	0 47	25 32	3 16	5 40	0 22	24 3	0 27	17 0	1 50	8 38	0 27	21 55	0 22	17 53	3 8	22 46	22 44	25 41			n.a.
T 24	9 27	13 6	2 40	5 49	0 41	25 42	3 17	5 57	0 22	24 4	0 27	16 59	1 50	8 40	0 27	21 54	0 22	17 53	3 8	22 46	22 45	25 41			n.a.
F 25	9 50	8 2	3 32	6 32	0 34	25 51	3 18	6 14	0 21	24 4	0 27	16 58	1 50	8 41	0 27	21 54	0 22	17 54	3 8	22 47	22 45	25 40			n.a.
S 26	10 13	2 28	4 16	7 14	0 28	26 0	3 18	6 32	0 20	24 5	0 27	16 57	1 50	8 42	0 27	21 54	0 22	17 54	3 8	22 48	22 45	25 40			n.a.
S 27	10 35	3n23	4 46	7 57	0 21	26 8	3 18	6 49	0 20	24 5	0 27	16 56	1 50	8 44	0 27	21 54	0 22	17 55	3 8	22 49	22 46	25 39			n.a.
M28	10 57	9 16	5 0	8 39	0 14	26 15	3 18	7 6	0 19	24 6	0 27	16 55	1 50	8 45	0 27	21 54	0 22	17 55	3 8	22 50	22 46	25 39			n.a.
T 29	11 19	14 47	4 56	9 20	0 8	26 22	3 18	7 23	0 19	24 6	0 27	16 54	1 50	8 47	0 27	21 54	0 22	17 56	3 8	22 52	22 47	25 39			n.a.
W30	11 41	19 34	4 32	10 1	0 1	26 28	3 18	7 40	0 18	24 7	0 28	16 53	1 50	8 48	0 27	21 54	0 22	17 56	3 7	22 53	22 47	25 38			n.a.
T 31	12s 3	23n 9	3n50	10s42	0s 6	26s33	3s17	7s57	0n17	24s 7	0s28	16n51	1s50	8s49	0n27	21n54	0n22	17s57	3n 7	22s54	22s47	25s38			n.a.

Julian Day Number = 1462734.5, Delta T = 05h37m58s
Ecliptic obliquity = 23°46'53, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°51'18, Lahiri = -13°44'17 Julian Calendar 1 Oct. 709 BCE == Greg. Calendar 23 Sept. 709 BCE

The year -708 astronomical counting style corresponds to year 709 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 709 BCE
geocentric

NOVEMBER 709 BCE (-708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 12 2	2♏10'28	10♊21	28♎46	19♐32	21♎30	24♐41	22°R20	23♎32	24♋23	2♐46	15°R 5	16♑ 6	22♐40	n.a.	F 1
S 2	2 15 59	3°11'33	25° 1	0♏20	20°32	22°13	24°53	22♉16	23°35	24°24	2°48	15♑ 2	16° 3	22°46	n.a.	S 2
S 3	2 19 56	4°12'40	9♋28	1°54	21°32	22°57	25° 4	22°11	23°39	24°R24	2°50	15°D 0	16° 0	22°53	n.a.	S 3
M 4	2 23 52	5°13'47	23°38	3°28	22°31	23°40	25°16	22° 7	23°43	24°24	2°52	15° 0	15°57	23° 0	n.a.	M 4
T 5	2 27 49	6°14'56	7♌32	5° 3	23°30	24°24	25°27	22° 2	23°46	24°24	2°54	15°R 0	15°53	23° 6	n.a.	T 5
W 6	2 31 45	7°16'05	21° 9	6°37	24°29	25° 7	25°39	21°57	23°50	24°23	2°56	15° 0	15°50	23°13	n.a.	W 6
T 7	2 35 42	8°17'16	4♍32	8°12	25°27	25°51	25°50	21°52	23°54	24°23	2°58	14°57	15°47	23°20	n.a.	T 7
F 8	2 39 38	9°18'27	17°41	9°46	26°24	26°35	26° 2	21°48	23°57	24°23	3° 0	14°51	15°44	23°26	n.a.	F 8
S 9	2 43 35	10°19'40	0♎37	11°21	27°21	27°18	26°14	21°43	24° 1	24°23	3° 2	14°42	15°41	23°33	n.a.	S 9
S 10	2 47 31	11°20'53	13°22	12°55	28°18	28° 2	26°26	21°38	24° 5	24°23	3° 4	14°32	15°38	23°40	n.a.	S 10
M11	2 51 28	12°22'07	25°56	14°30	29°14	28°46	26°38	21°33	24° 8	24°23	3° 6	14°20	15°34	23°46	n.a.	M11
T 12	2 55 25	13°23'22	8♏19	16° 5	0♑ 9	29°30	26°50	21°28	24°12	24°22	3° 8	14° 8	15°31	23°53	n.a.	T 12
W13	2 59 21	14°24'37	20°32	17°40	1° 4	0♏14	27° 3	21°23	24°15	24°22	3°10	13°56	15°28	24° 0	n.a.	W13
T 14	3 3 18	15°25'53	2♐35	19°15	1°58	0°57	27°15	21°18	24°19	24°22	3°12	13°47	15°25	24° 6	n.a.	T 14
F 15	3 7 14	16°27'09	14°30	20°51	2°51	1°41	27°27	21°13	24°23	24°21	3°14	13°40	15°22	24°13	n.a.	F 15
S 16	3 11 11	17°28'26	26°19	22°26	3°44	2°25	27°40	21° 8	24°26	24°21	3°16	13°36	15°18	24°20	n.a.	S 16
S 17	3 15 7	18°29'43	8♑ 5	24° 2	4°36	3° 9	27°52	21° 3	24°30	24°20	3°18	13°D34	15°15	24°26	n.a.	S 17
M18	3 19 4	19°30'59	19°52	25°38	5°27	3°54	28° 5	20°58	24°33	24°20	3°20	13°34	15°12	24°33	n.a.	M18
T 19	3 23 1	20°32'16	1♒44	27°14	6°18	4°38	28°18	20°53	24°36	24°19	3°22	13°35	15° 9	24°40	n.a.	T 19
W20	3 26 57	21°33'33	13°47	28°50	7° 7	5°22	28°30	20°48	24°40	24°19	3°24	13°36	15° 6	24°46	n.a.	W20
T 21	3 30 54	22°34'50	26° 5	0♐27	7°56	6° 6	28°43	20°43	24°43	24°18	3°26	13°R36	15° 3	24°53	n.a.	T 21
F 22	3 34 50	23°36'07	8♓45	2° 3	8°44	6°50	28°56	20°38	24°47	24°18	3°28	13°35	14°59	25° 0	n.a.	F 22
S 23	3 38 47	24°37'23	21°51	3°40	9°31	7°35	29° 9	20°33	24°50	24°17	3°30	13°31	14°56	25° 6	n.a.	S 23
S 24	3 42 43	25°38'39	5♈25	5°17	10°17	8°19	29°22	20°28	24°53	24°16	3°33	13°26	14°53	25°13	n.a.	S 24
M25	3 46 40	26°39'55	19°28	6°54	11° 2	9° 3	29°35	20°23	24°57	24°16	3°35	13°19	14°50	25°20	n.a.	M25
T 26	3 50 36	27°41'11	3♉58	8°31	11°46	9°48	29°48	20°18	25° 0	24°15	3°37	13°11	14°47	25°26	n.a.	T 26
W27	3 54 33	28°42'27	18°50	10° 8	12°29	10°32	0♑ 2	20°13	25° 3	24°14	3°39	13° 4	14°44	25°33	n.a.	W27
T 28	3 58 30	29°43'43	3♊56	11°45	13°11	11°17	0°15	20° 8	25° 7	24°13	3°41	12°58	14°40	25°39	n.a.	T 28
F 29	4 2 26	0♐44'58	19° 6	13°21	13°51	12° 1	0°28	20° 4	25°10	24°12	3°43	12°54	14°37	25°46	n.a.	F 29
S 30	4 6 23	1♐46'14	4♋ 9	14♐58	14♑31	12♏46	0♑41	19♉59	25♎13	24♋12	3♐45	12♑52	14♑34	25♐53	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s24	25n10	2n53	11s22	0s12	26s38	3s17	8s14	0n17	24s 8	0s28	16n50	1s50	8s51	0n27	21n54	0n22	17s57	3n 7	22s55	22s48	25s37		n.a.
S 2	12 45	25 25	1 44	12 2	0 19	26 42	3 16	8 31	0 16	24 8	0 28	16 49	1 50	8 52	0 27	21 54	0 22	17 58	3 7	22 55	22 48	25 37		n.a.
S 3	13 6	23 56	0 29	12 42	0 25	26 45	3 15	8 48	0 16	24 9	0 28	16 48	1 50	8 54	0 27	21 54	0 22	17 58	3 7	22 55	22 48	25 36		n.a.
M 4	13 27	20 56	0s46	13 20	0 31	26 48	3 14	9 5	0 15	24 9	0 28	16 47	1 50	8 55	0 27	21 54	0 22	17 59	3 7	22 55	22 49	25 36		n.a.
T 5	13 48	16 46	1 57	13 59	0 38	26 49	3 13	9 22	0 14	24 10	0 28	16 46	1 50	8 56	0 27	21 54	0 22	17 59	3 6	22 55	22 49	25 36		n.a.
W 6	14 8	11 49	3 0	14 36	0 44	26 51	3 11	9 39	0 14	24 10	0 28	16 44	1 50	8 58	0 27	21 55	0 22	18 0	3 6	22 55	22 50	25 35		n.a.
T 7	14 28	6 24	3 52	15 13	0 50	26 51	3 9	9 55	0 13	24 11	0 28	16 43	1 50	8 59	0 27	21 55	0 22	18 0	3 6	22 56	22 50	25 35		n.a.
F 8	14 48	0 48	4 30	15 50	0 56	26 51	3 8	10 12	0 12	24 11	0 28	16 42	1 50	9 0	0 27	21 55	0 22	18 1	3 6	22 56	22 50	25 34		n.a.
S 9	15 8	4s44	4 54	16 25	1 1	26 51	3 6	10 29	0 12	24 12	0 28	16 41	1 50	9 2	0 27	21 55	0 22	18 1	3 6	22 57	22 51	25 34		n.a.
S 10	15 27	9 59	5 3	17 0	1 7	26 49	3 3	10 45	0 11	24 12	0 28	16 40	1 50	9 3	0 27	21 55	0 22	18 2	3 6	22 59	22 51	25 33		n.a.
M11	15 46	14 45	4 57	17 34	1 12	26 48	3 1	11 2	0 10	24 12	0 28	16 38	1 50	9 4	0 27	21 55	0 22	18 2	3 6	23 0	22 51	25 33		n.a.
T 12	16 5	18 50	4 37	18 8	1 18	26 45	2 58	11 18	0 10	24 13	0 28	16 37	1 50	9 6	0 27	21 55	0 22	18 3	3 6	23 1	22 52	25 32		n.a.
W13	16 23	22 3	4 4	18 40	1 23	26 42	2 55	11 34	0 9	24 13	0 28	16 36	1 50	9 7	0 27	21 55	0 22	18 3	3 5	23 2	22 52	25 32		n.a.
T 14	16 42	24 15	3 21	19 12	1 28	26 38	2 52	11 50	0 9	24 13	0 28	16 35	1 50	9 8	0 27	21 55	0 22	18 4	3 5	23 3	22 53	25 31		n.a.
F 15	17 0	25 20	2 29	19 42	1 33	26 34	2 49	12 6	0 8	24 14	0 28	16 33	1 50	9 10	0 27	21 55	0 22	18 4	3 5	23 4	22 53	25 31		n.a.
S 16	17 17	25 15	1 31	20 12	1 37	26 29	2 45	12 22	0 7	24 14	0 28	16 32	1 50	9 11	0 27	21 55	0 22	18 5	3 5	23 5	22 53	25 30		n.a.
S 17	17 35	24 1	0 29	20 41	1 41	26 23	2 41	12 38	0 7	24 14	0 28	16 31	1 50	9 12	0 27	21 55	0 22	18 5	3 5	23 5	22 54	25 30		n.a.
M18	17 52	21 44	0n34	21 9	1 45	26 17	2 37	12 54	0 6	24 15	0 29	16 30	1 50	9 14	0 27	21 55	0 22	18 6	3 5	23 5	22 54	25 29		n.a.
T 19	18 8	18 30	1 36	21 35	1 49	26 11	2 33	13 10	0 5	24 15	0 29	16 28	1 50	9 15	0 27	21 56	0 22	18 6	3 5	23 5	22 54	25 29		n.a.
W20	18 25	14 27	2 36	22 1	1 53	26 4	2 29	13 25	0 5	24 15	0 29	16 27	1 49	9 16	0 27	21 56	0 22	18 7	3 5	23 5	22 55	25 28		n.a.
T 21	18 41	9 44	3 29	22 25	1 56	25 56	2 24	13 41	0 4	24 15	0 29	16 26	1 49	9 17	0 27	21 56	0 22	18 7	3 4	23 4	22 55	25 27		n.a.
F 22	18 56	4 29	4 14	22 48	1 59	25 48	2 19	13 56	0 3	24 15	0 29	16 25	1 49	9 19	0 27	21 56	0 22	18 8	3 4	23 5	22 55	25 27		n.a.
S 23	19 12	1n 6	4 47	23 10	2 1	25 39	2 14	14 12	0 3	24 16	0 29	16 23	1 49	9 20	0 27	21 56	0 22	18 8	3 4	23 5	22 56	25 26		n.a.
S 24	19 27	6 50	5 5	23 31	2 3	25 30	2 8	14 27	0 2	24 16	0 29	16 22	1 49	9 21	0 27	21 56	0 23	18 9	3 4	23 6	22 56	25 26		n.a.
M25	19 41	12 26	5 7	23 50	2 5	25 21	2 2	14 42	0 1	24 16	0 29	16 21	1 49	9 22	0 27	21 56	0 23	18 9	3 4	23 6	22 57	25 25		n.a.
T 26	19 56	17 32	4 49	24 7	2 7	25 11	1 56	14 57	0 1	24 16	0 29	16 20	1 49	9 24	0 27	21 57	0 23	18 10	3 4	23 7	22 57	25 24		n.a.
W27	20 9	21 41	4 11	24 23	2 8	25 0	1 50	15 12	0 0	24 16	0 29	16 19	1 49	9 25	0 27	21 57	0 23	18 10	3 4	23 8	22 57	25 24		n.a.
T 28	20 23	24 26	3 15	24 38	2 8	24 49	1 43	15 26	0s 1	24 16	0 29	16 17	1 49	9 26	0 27	21 57	0 23	18 11	3 4	23 8	22 58	25 23		n.a.
F 29	20 36	25 25	2 5	24 51	2 8	24 38	1 36	15 41	0 1	24 16	0 29	16 16	1 48	9 27	0 27	21 57	0 23	18 11	3 4	23 9	22 58	25 23		n.a.
S 30	20s49	24n30	0n47	25s 2	2s 8	24s27	1s29	15s55	0s 2	24s16	0s29	16n15	1s48	9s28	0n27	21n57	0n23	18s12	3n 3	23s 9	22s58	25s22		n.a.

Julian Day Number = 1462765.5, Delta T = 05h37m56s
Ecliptic obliquity = 23°46'52, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°51'14, Lahiri = -13°44'13 Julian Calendar 1 Nov. 709 BCE == Greg. Calendar 24 Oct. 709 BCE

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ASTRODIENST EPHEMERIS for the year 709 BCE
geocentric

DECEMBER 709 BCE (-708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 10 19	2♐47'30	18♋59	16♐34	15♑ 9	13♏30	0♑55	19°R54	25♎16	24°R11	3♐47	12°D52	14♑31	25♐59	n.a.	S 1
M 2	4 14 16	3°48'45	3♌28	18° 9	15°46	14°15	1° 8	19♉49	25°19	24♋10	3°49	12♑53	14°28	26° 6	n.a.	M 2
T 3	4 18 12	4°50'01	17°35	19°44	16°21	15° 0	1°22	19°44	25°22	24° 9	3°52	12°54	14°24	26°13	n.a.	T 3
W 4	4 22 9	5°51'16	1♍18	21°18	16°55	15°45	1°35	19°40	25°25	24° 8	3°54	12°R55	14°21	26°19	n.a.	W 4
T 5	4 26 6	6°52'31	14°40	22°51	17°28	16°29	1°49	19°35	25°29	24° 7	3°56	12°55	14°18	26°26	n.a.	T 5
F 6	4 30 2	7°53'47	27°41	24°22	17°58	17°14	2° 3	19°30	25°32	24° 6	3°58	12°53	14°15	26°33	n.a.	F 6
S 7	4 33 59	8°55'02	10♎26	25°52	18°28	17°59	2°16	19°26	25°35	24° 5	4° 0	12°50	14°12	26°39	n.a.	S 7
S 8	4 37 55	9°56'16	22°56	27°19	18°55	18°44	2°30	19°21	25°37	24° 4	4° 2	12°45	14° 9	26°46	n.a.	S 8
M 9	4 41 52	10°57'31	5♏14	28°44	19°21	19°29	2°44	19°17	25°40	24° 3	4° 4	12°39	14° 5	26°53	n.a.	M 9
T 10	4 45 48	11°58'45	17°22	0♑ 6	19°46	20°14	2°58	19°12	25°43	24° 2	4° 6	12°33	14° 2	26°59	n.a.	T 10
W11	4 49 45	12°59'59	29°23	1°24	20° 8	20°59	3°11	19° 8	25°46	24° 0	4° 8	12°28	13°59	27° 6	n.a.	W11
T 12	4 53 41	14° 1'12	11♐17	2°38	20°28	21°44	3°25	19° 4	25°49	23°59	4°11	12°23	13°56	27°13	n.a.	T 12
F 13	4 57 38	15° 2'25	23° 7	3°47	20°47	22°29	3°39	18°59	25°52	23°58	4°13	12°20	13°53	27°19	n.a.	F 13
S 14	5 1 35	16° 3'36	4♑54	4°50	21° 3	23°14	3°53	18°55	25°54	23°57	4°15	12°19	13°50	27°26	n.a.	S 14
S 15	5 5 31	17° 4'47	16°41	5°47	21°17	23°59	4° 7	18°51	25°57	23°56	4°17	12°D18	13°46	27°33	n.a.	S 15
M16	5 9 28	18° 5'57	28°31	6°36	21°29	24°45	4°21	18°47	26° 0	23°54	4°19	12°19	13°43	27°39	n.a.	M16
T 17	5 13 24	19° 7'06	10♒26	7°17	21°39	25°30	4°35	18°43	26° 2	23°53	4°21	12°21	13°40	27°46	n.a.	T 17
W18	5 17 21	20° 8'14	22°30	7°49	21°47	26°15	4°49	18°39	26° 5	23°52	4°23	12°23	13°37	27°53	n.a.	W18
T 19	5 21 17	21° 9'21	4♓48	8°11	21°52	27° 0	5° 3	18°36	26° 7	23°50	4°25	12°24	13°34	27°59	n.a.	T 19
F 20	5 25 14	22°10'26	17°25	8°22	21°54	27°46	5°17	18°32	26°10	23°49	4°27	12°R25	13°30	28° 6	n.a.	F 20
S 21	5 29 10	23°11'30	0♈23	8°R22	21°R55	28°31	5°32	18°28	26°12	23°48	4°29	12°25	13°27	28°12	n.a.	S 21
S 22	5 33 7	24°12'33	13°47	8°11	21°52	29°17	5°46	18°25	26°15	23°46	4°31	12°24	13°24	28°19	n.a.	S 22
M23	5 37 4	25°13'35	27°39	7°48	21°47	0♐ 2	6° 0	18°21	26°17	23°45	4°33	12°22	13°21	28°26	n.a.	M23
T 24	5 41 0	26°14'35	11♉59	7°14	21°40	0°47	6°14	18°18	26°19	23°43	4°35	12°20	13°18	28°32	n.a.	T 24
W25	5 44 57	27°15'34	26°43	6°30	21°30	1°33	6°28	18°14	26°22	23°42	4°37	12°18	13°15	28°39	n.a.	W25
T 26	5 48 53	28°16'31	11♊47	5°36	21°17	2°18	6°43	18°11	26°24	23°40	4°39	12°16	13°11	28°46	n.a.	T 26
F 27	5 52 50	29°17'28	27° 1	4°34	21° 2	3° 4	6°57	18° 8	26°26	23°39	4°41	12°15	13° 8	28°52	n.a.	F 27
S 28	5 56 46	0♑18'23	12♋16	3°27	20°45	3°50	7°11	18° 5	26°28	23°37	4°43	12°D15	13° 5	28°59	n.a.	S 28
S 29	6 0 43	1°19'17	27°21	2°15	20°25	4°35	7°25	18° 2	26°30	23°36	4°45	12°15	13° 2	29° 6	n.a.	S 29
M30	6 4 40	2°20'10	12♌ 9	1° 2	20° 3	5°21	7°40	17°59	26°33	23°34	4°47	12°16	12°59	29°12	n.a.	M30
T 31	6 8 36	3♑21'02	26♌33	29♐49	19♑38	6♐ 7	7♑54	17♉56	26♎35	23♋33	4♐49	12♑17	12♑56	29♐19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21s 1	21n52	0s33	25s11	2s 6	24s15	1s21	16s10	0s 3	24s16	0s29	16n14	1s48	9s30	0n27	21n57	0n23	18s12	3n 3	23s 9	22s59	25s21			n.a.
M 2	21 13	17 53	1 50	25 19	2 5	24 3	1 13	16 24	0 3	24 16	0 29	16 13	1 48	9 31	0 27	21 58	0 23	18 13	3 3	23 9	22 59	25 21			n.a.
T 3	21 24	12 58	2 58	25 25	2 2	23 50	1 5	16 38	0 4	24 16	0 29	16 12	1 48	9 32	0 27	21 58	0 23	18 13	3 3	23 9	22 59	25 20			n.a.
W 4	21 35	7 32	3 54	25 29	1 59	23 38	0 56	16 52	0 5	24 16	0 30	16 10	1 48	9 33	0 27	21 58	0 23	18 14	3 3	23 9	23 0	25 20			n.a.
T 5	21 46	1 54	4 35	25 31	1 56	23 25	0 48	17 5	0 5	24 16	0 30	16 9	1 48	9 34	0 27	21 58	0 23	18 14	3 3	23 9	23 0	25 19			n.a.
F 6	21 56	3s40	5 1	25 31	1 51	23 11	0 38	17 19	0 6	24 16	0 30	16 8	1 47	9 35	0 27	21 58	0 23	18 15	3 3	23 9	23 0	25 18			n.a.
S 7	22 6	8 57	5 12	25 29	1 46	22 58	0 29	17 33	0 7	24 15	0 30	16 7	1 47	9 36	0 27	21 59	0 23	18 15	3 3	23 9	23 1	25 18			n.a.
S 8	22 15	13 47	5 7	25 25	1 40	22 44	0 19	17 46	0 8	24 15	0 30	16 6	1 47	9 37	0 27	21 59	0 23	18 16	3 3	23 10	23 1	25 17			n.a.
M 9	22 24	17 58	4 48	25 19	1 33	22 30	0 9	17 59	0 8	24 15	0 30	16 5	1 47	9 38	0 27	21 59	0 23	18 16	3 3	23 10	23 1	25 16			n.a.
T 10	22 33	21 21	4 17	25 12	1 25	22 16	0n 2	18 12	0 9	24 15	0 30	16 4	1 47	9 39	0 27	21 59	0 23	18 17	3 3	23 11	23 2	25 15			n.a.
W11	22 41	23 47	3 34	25 2	1 16	22 2	0 13	18 25	0 10	24 15	0 30	16 3	1 47	9 41	0 27	21 59	0 23	18 17	3 2	23 11	23 2	25 15			n.a.
T 12	22 49	25 8	2 42	24 51	1 6	21 48	0 24	18 37	0 10	24 14	0 30	16 2	1 46	9 42	0 27	22 0	0 23	18 18	3 2	23 12	23 2	25 14			n.a.
F 13	22 56	25 19	1 44	24 38	0 55	21 34	0 36	18 50	0 11	24 14	0 30	16 1	1 46	9 43	0 27	22 0	0 23	18 18	3 2	23 12	23 3	25 13			n.a.
S 14	23 2	24 22	0 41	24 24	0 43	21 20	0 47	19 2	0 12	24 14	0 30	16 0	1 46	9 44	0 27	22 0	0 23	18 19	3 2	23 12	23 3	25 13			n.a.
S 15	23 9	22 19	0n24	24 9	0 29	21 5	1 0	19 14	0 12	24 13	0 30	15 59	1 46	9 45	0 27	22 0	0 23	18 19	3 2	23 12	23 3	25 12			n.a.
M16	23 14	19 19	1 28	23 52	0 15	20 51	1 12	19 26	0 13	24 13	0 30	15 58	1 46	9 45	0 27	22 1	0 23	18 20	3 2	23 12	23 4	25 11			n.a.
T 17	23 20	15 29	2 29	23 34	0n 0	20 37	1 25	19 38	0 14	24 13	0 31	15 57	1 45	9 46	0 27	22 1	0 23	18 20	3 2	23 12	23 4	25 10			n.a.
W18	23 24	11 0	3 24	23 16	0 16	20 22	1 38	19 50	0 15	24 12	0 31	15 56	1 45	9 47	0 27	22 1	0 23	18 21	3 2	23 12	23 4	25 10			n.a.
T 19	23 29	6 0	4 11	22 58	0 34	20 8	1 52	20 1	0 15	24 12	0 31	15 55	1 45	9 48	0 27	22 1	0 23	18 21	3 2	23 12	23 5	25 9			n.a.
F 20	23 33	0 39	4 47	22 39	0 52	19 54	2 6	20 12	0 16	24 11	0 31	15 55	1 45	9 49	0 27	22 2	0 23	18 21	3 2	23 12	23 5	25 8			n.a.
S 21	23 36	4n52	5 10	22 21	1 10	19 40	2 20	20 23	0 17	24 11	0 31	15 54	1 45	9 50	0 27	22 2	0 23	18 22	3 2	23 12	23 5	25 7			n.a.
S 22	23 39	10 21	5 16	22 3	1 29	19 27	2 34	20 34	0 17	24 10	0 31	15 53	1 44	9 51	0 27	22 2	0 23	18 22	3 2	23 12	23 6	25 7			n.a.
M23	23 42	15 31	5 5	21 46	1 47	19 13	2 49	20 44	0 18	24 10	0 31	15 52	1 44	9 52	0 27	22 2	0 23	18 23	3 2	23 12	23 6	25 6			n.a.
T 24	23 44	20 0	4 35	21 29	2 6	19 0	3 3	20 55	0 19	24 9	0 31	15 51	1 44	9 53	0 27	22 3	0 23	18 23	3 2	23 12	23 6	25 5			n.a.
W25	23 45	23 22	3 46	21 14	2 24	18 47	3 18	21 5	0 20	24 8	0 31	15 51	1 44	9 53	0 27	22 3	0 23	18 24	3 1	23 12	23 7	25 4			n.a.
T 26	23 46	25 11	2 41	21 0	2 40	18 34	3 33	21 15	0 20	24 8	0 31	15 50	1 44	9 54	0 27	22 3	0 23	18 24	3 1	23 12	23 7	25 4			n.a.
F 27	23 47	25 8	1 24	20 47	2 55	18 21	3 48	21 25	0 21	24 7	0 31	15 49	1 43	9 55	0 27	22 3	0 23	18 24	3 1	23 12	23 7	25 3			n.a.
S 28	23 47	23 12	0s 0	20 35	3 9	18 9	4 3	21 34	0 22	24 6	0 31	15 49	1 43	9 56	0 27	22 4	0 23	18 25	3 1	23 12	23 8	25 2			n.a.
S 29	23 46	19 38	1 23	20 25	3 20	17 57	4 18	21 44	0 22	24 6	0 32	15 48	1 43	9 57	0 27	22 4	0 23	18 25	3 1	23 12	23 8	25 1			n.a.
M30	23 46	14 52	2 39	20 17	3 29	17 46	4 33	21 53	0 23	24 5	0 32	15 48	1 43	9 57	0 27	22 4	0 23	18 26	3 1	23 12	23 8	25 0			n.a.
T 31	23s44	9n22	3s42	20s11	3n36	17s35	4n47	22s 2	0s24	24s 4	0s32	15n47	1s42	9s58	0n27	22n 5	0n23	18s26	3n 1	23s12	23s 9	25s 0			n.a.

Julian Day Number = 1462795.5, Delta T = 05h37m55s
Ecliptic obliquity = 23°46'52, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°51'10, Lahiri = -13°44'09 Julian Calendar 1 Dec. 709 BCE == Greg. Calendar 23 Nov. 709 BCE

The year -708 astronomical counting style corresponds to year 709 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 708 BCE
geocentric

JANUARY 708 BCE (-707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 12 33	4♑21'52	10♍31	28°R37	19°R11	6♐52	8♑ 8	17°R54	26♎36	23°R31	4♐51	12♑17	12♑52	29♐26	n.a.	W 1
T 2	6 16 29	5°22'41	24° 2	27♐30	18♑43	7°38	8°23	17♉51	26°38	23♋30	4°53	12°18	12°49	29°32	n.a.	T 2
F 3	6 20 26	6°23'30	7♎ 7	26°29	18°12	8°24	8°37	17°49	26°40	23°28	4°55	12°R18	12°46	29°39	n.a.	F 3
S 4	6 24 22	7°24'17	19°51	25°33	17°40	9°10	8°51	17°46	26°42	23°27	4°56	12°18	12°43	29°46	n.a.	S 4
S 5	6 28 19	8°25'03	2♏15	24°46	17° 7	9°55	9° 5	17°44	26°44	23°25	4°58	12°18	12°40	29°52	n.a.	S 5
M 6	6 32 15	9°25'47	14°26	24° 6	16°32	10°41	9°20	17°42	26°46	23°23	5° 0	12°17	12°36	29°59	n.a.	M 6
T 7	6 36 12	10°26'31	26°25	23°34	15°56	11°27	9°34	17°40	26°47	23°22	5° 2	12°17	12°33	0♑ 6	n.a.	T 7
W 8	6 40 9	11°27'13	8♐18	23°10	15°19	12°13	9°48	17°38	26°49	23°20	5° 4	12°17	12°30	0°12	n.a.	W 8
T 9	6 44 5	12°27'53	20° 6	22°54	14°42	12°59	10° 3	17°36	26°50	23°18	5° 5	12°D17	12°27	0°19	n.a.	T 9
F 10	6 48 2	13°28'33	1♑53	22°46	14° 5	13°45	10°17	17°34	26°52	23°17	5° 7	12°17	12°24	0°26	n.a.	F 10
S 11	6 51 58	14°29'10	13°41	22°D45	13°27	14°31	10°31	17°33	26°53	23°15	5° 9	12°R17	12°21	0°32	n.a.	S 11
S 12	6 55 55	15°29'46	25°32	22°51	12°50	15°17	10°46	17°31	26°55	23°14	5°11	12°17	12°17	0°39	n.a.	S 12
M13	6 59 51	16°30'20	7♒29	23° 4	12°13	16° 3	11° 0	17°30	26°56	23°12	5°12	12°16	12°14	0°45	n.a.	M13
T 14	7 3 48	17°30'53	19°33	23°23	11°37	16°49	11°14	17°29	26°58	23°10	5°14	12°16	12°11	0°52	n.a.	T 14
W15	7 7 44	18°31'23	1♓46	23°47	11° 2	17°35	11°29	17°27	26°59	23° 9	5°16	12°15	12° 8	0°59	n.a.	W15
T 16	7 11 41	19°31'51	14°12	24°17	10°28	18°21	11°43	17°26	27° 0	23° 7	5°17	12°14	12° 5	1° 5	n.a.	T 16
F 17	7 15 38	20°32'18	26°53	24°51	9°56	19° 7	11°57	17°25	27° 1	23° 5	5°19	12°13	12° 2	1°12	n.a.	F 17
S 18	7 19 34	21°32'42	9♈51	25°30	9°25	19°53	12°11	17°25	27° 2	23° 3	5°21	12°13	11°58	1°19	n.a.	S 18
S 19	7 23 31	22°33'04	23° 9	26°13	8°56	20°39	12°26	17°24	27° 3	23° 2	5°22	12°D12	11°55	1°25	n.a.	S 19
M20	7 27 27	23°33'24	6♉49	26°59	8°28	21°26	12°40	17°23	27° 4	23° 0	5°24	12°13	11°52	1°32	n.a.	M20
T 21	7 31 24	24°33'42	20°53	27°50	8° 3	22°12	12°54	17°23	27° 5	22°58	5°25	12°13	11°49	1°39	n.a.	T 21
W22	7 35 20	25°33'58	5♊19	28°43	7°40	22°58	13° 8	17°22	27° 6	22°57	5°27	12°14	11°46	1°45	n.a.	W22
T 23	7 39 17	26°34'12	20° 4	29°40	7°20	23°44	13°22	17°22	27° 7	22°55	5°28	12°15	11°42	1°52	n.a.	T 23
F 24	7 43 13	27°34'23	5♋ 4	0♑39	7° 1	24°30	13°36	17°22	27° 8	22°53	5°30	12°R16	11°39	1°59	n.a.	F 24
S 25	7 47 10	28°34'33	20°10	1°41	6°45	25°17	13°50	17°D22	27° 9	22°52	5°31	12°16	11°36	2° 5	n.a.	S 25
S 26	7 51 7	29°34'40	5♌13	2°45	6°32	26° 3	14° 5	17°22	27° 9	22°50	5°33	12°15	11°33	2°12	n.a.	S 26
M27	7 55 3	0♒34'46	20° 6	3°52	6°21	26°49	14°19	17°22	27°10	22°48	5°34	12°13	11°30	2°19	n.a.	M27
T 28	7 59 0	1°34'49	4♍39	5° 1	6°12	27°35	14°33	17°23	27°10	22°47	5°35	12°11	11°27	2°25	n.a.	T 28
W29	8 2 56	2°34'51	18°48	6°12	6° 6	28°22	14°47	17°23	27°11	22°45	5°37	12° 8	11°23	2°32	n.a.	W29
T 30	8 6 53	3°34'51	2♎30	7°25	6° 3	29° 8	15° 1	17°24	27°11	22°43	5°38	12° 5	11°20	2°38	n.a.	T 30
F 31	8 10 49	4♒34'49	15♎44	8♑39	6°D 2	29♐54	15♑14	17♉24	27♎12	22♋42	5♐39	12♑ 3	11♑17	2♑45	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23s42	3n34	4s30	20s 6	3n40	17s24	5n 2	22s10	0s25	24s 3	0s32	15n46	1s42	9s59	0n27	22n 5	0n23	18s26	3n 1	23s12	23s 9	24s59			n.a.
T 2	23 40	2s12	5 2	20 3	3 42	17 14	5 16	22 19	0 25	24 3	0 32	15 46	1 42	9 59	0 27	22 5	0 23	18 27	3 1	23 12	23 9	24 58			n.a.
F 3	23 37	7 42	5 17	20 2	3 42	17 5	5 30	22 27	0 26	24 2	0 32	15 46	1 42	10 0	0 27	22 5	0 23	18 27	3 1	23 12	23 9	24 57			n.a.
S 4	23 34	12 43	5 15	20 3	3 40	16 55	5 43	22 35	0 27	24 1	0 32	15 45	1 41	10 1	0 27	22 6	0 23	18 28	3 1	23 12	23 10	24 56			n.a.
S 5	23 31	17 5	4 59	20 5	3 36	16 47	5 56	22 42	0 27	24 0	0 32	15 45	1 41	10 1	0 28	22 6	0 23	18 28	3 1	23 12	23 10	24 55			n.a.
M 6	23 26	20 40	4 29	20 9	3 30	16 39	6 9	22 50	0 28	23 59	0 32	15 44	1 41	10 2	0 28	22 6	0 23	18 28	3 1	23 12	23 10	24 55			n.a.
T 7	23 22	23 20	3 48	20 15	3 23	16 31	6 21	22 57	0 29	23 58	0 32	15 44	1 41	10 3	0 28	22 7	0 23	18 29	3 1	23 12	23 11	24 54			n.a.
W 8	23 17	24 56	2 58	20 22	3 15	16 24	6 32	23 4	0 30	23 57	0 33	15 44	1 40	10 3	0 28	22 7	0 23	18 29	3 1	23 12	23 11	24 53			n.a.
T 9	23 11	25 24	2 0	20 30	3 5	16 18	6 42	23 11	0 30	23 56	0 33	15 43	1 40	10 4	0 28	22 7	0 23	18 29	3 1	23 12	23 11	24 52			n.a.
F 10	23 5	24 44	0 58	20 40	2 56	16 12	6 52	23 17	0 31	23 55	0 33	15 43	1 40	10 4	0 28	22 8	0 23	18 30	3 1	23 12	23 12	24 51			n.a.
S 11	22 59	22 56	0n 8	20 50	2 45	16 7	7 1	23 24	0 32	23 54	0 33	15 43	1 40	10 5	0 28	22 8	0 23	18 30	3 1	23 12	23 12	24 50			n.a.
S 12	22 52	20 8	1 13	21 1	2 34	16 2	7 9	23 30	0 32	23 53	0 33	15 43	1 39	10 5	0 28	22 8	0 23	18 30	3 1	23 12	23 12	24 49			n.a.
M13	22 45	16 29	2 16	21 13	2 23	15 58	7 16	23 35	0 33	23 52	0 33	15 43	1 39	10 6	0 28	22 8	0 24	18 31	3 1	23 12	23 13	24 48			n.a.
T 14	22 37	12 7	3 13	21 25	2 12	15 55	7 23	23 41	0 34	23 51	0 33	15 43	1 39	10 6	0 28	22 9	0 24	18 31	3 1	23 12	23 13	24 47			n.a.
W15	22 29	7 14	4 2	21 38	2 0	15 52	7 28	23 46	0 35	23 50	0 33	15 42	1 39	10 7	0 28	22 9	0 24	18 31	3 0	23 12	23 13	24 46			n.a.
T 16	22 20	2 0	4 40	21 51	1 49	15 50	7 33	23 51	0 35	23 49	0 33	15 42	1 38	10 7	0 28	22 9	0 24	18 32	3 0	23 13	23 13	24 46			n.a.
F 17	22 11	3n25	5 6	22 4	1 37	15 49	7 36	23 56	0 36	23 47	0 33	15 42	1 38	10 8	0 28	22 10	0 24	18 32	3 0	23 13	23 14	24 45			n.a.
S 18	22 2	8 48	5 17	22 16	1 26	15 48	7 39	24 0	0 37	23 46	0 34	15 42	1 38	10 8	0 28	22 10	0 24	18 32	3 0	23 13	23 14	24 44			n.a.
S 19	21 52	13 56	5 12	22 29	1 14	15 48	7 41	24 4	0 38	23 45	0 34	15 42	1 38	10 8	0 28	22 10	0 24	18 33	3 0	23 13	23 14	24 43			n.a.
M20	21 42	18 31	4 49	22 41	1 3	15 49	7 42	24 8	0 38	23 44	0 34	15 43	1 37	10 9	0 28	22 11	0 24	18 33	3 0	23 13	23 15	24 42			n.a.
T 21	21 31	22 13	4 8	22 53	0 52	15 50	7 43	24 12	0 39	23 42	0 34	15 43	1 37	10 9	0 28	22 11	0 24	18 33	3 0	23 13	23 15	24 41			n.a.
W22	21 20	24 37	3 11	23 5	0 42	15 52	7 42	24 15	0 40	23 41	0 34	15 43	1 37	10 9	0 28	22 11	0 24	18 34	3 0	23 12	23 15	24 40			n.a.
T 23	21 8	25 24	2 0	23 16	0 31	15 54	7 41	24 18	0 40	23 40	0 34	15 43	1 37	10 10	0 28	22 11	0 24	18 34	3 0	23 12	23 15	24 39			n.a.
F 24	20 57	24 21	0 40	23 26	0 21	15 57	7 40	24 21	0 41	23 39	0 34	15 43	1 36	10 10	0 28	22 12	0 24	18 34	3 0	23 12	23 16	24 38			n.a.
S 25	20 44	21 31	0s44	23 35	0 11	16 0	7 37	24 23	0 42	23 37	0 34	15 43	1 36	10 10	0 28	22 12	0 24	18 34	3 0	23 12	23 16	24 37			n.a.
S 26	20 32	17 14	2 4	23 44	0 1	16 4	7 34	24 26	0 43	23 36	0 35	15 44	1 36	10 10	0 28	22 12	0 24	18 35	3 0	23 12	23 16	24 36			n.a.
M27	20 19	11 55	3 14	23 52	0s 8	16 8	7 30	24 28	0 43	23 34	0 35	15 44	1 36	10 11	0 28	22 13	0 24	18 35	3 0	23 13	23 17	24 35			n.a.
T 28	20 6	6 3	4 11	23 58	0 17	16 12	7 26	24 29	0 44	23 33	0 35	15 44	1 35	10 11	0 28	22 13	0 24	18 35	3 0	23 13	23 17	24 34			n.a.
W29	19 52	0 3	4 50	24 4	0 26	16 17	7 22	24 31	0 45	23 32	0 35	15 45	1 35	10 11	0 28	22 13	0 24	18 36	3 0	23 13	23 17	24 33			n.a.
T 30	19 38	5s45	5 11	24 9	0 35	16 22	7 17	24 32	0 45	23 30	0 35	15 45	1 35	10 11	0 28	22 13	0 24	18 36	3 0	23 13	23 17	24 32			n.a.
F 31	19s23	11s 6	5s15	24s12	0s43	16s28	7n11	24s33	0s46	23s29	0s35	15n46	1s34	10s11	0n28	22n14	0n24	18s36	3n 0	23s14	23s18	24s31			n.a.

Julian Day Number = 1462826.5, Delta T = 05h37m53s
Ecliptic obliquity = 23°46'51, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°51'05, Lahiri = -13°44'05 Julian Calendar 1 Jan. 708 BCE == Greg. Calendar 24 Dec. 709 BCE

The year -707 astronomical counting style corresponds to year 708 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 708 BCE
geocentric

FEBRUARY 708 BCE (-707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 14 46	5♒34'45	28♎33	9♑56	6♑ 3	0♑41	15♑28	17♉25	27♎12	22°R40	5♐41	12°R 2	11♑14	2♑52	n.a.	S 1
S 2	8 18 42	6°34'40	11♏ 0	11°14	6° 7	1°27	15°42	17°26	27°13	22♋39	5°42	12°D 2	11°11	2°58	n.a.	S 2
M 3	8 22 39	7°34'33	23°10	12°33	6°13	2°13	15°56	17°27	27°13	22°37	5°43	12♑ 3	11° 8	3° 5	n.a.	M 3
T 4	8 26 36	8°34'24	5♐ 7	13°55	6°21	3° 0	16°10	17°28	27°13	22°35	5°44	12° 4	11° 4	3°12	n.a.	T 4
W 5	8 30 32	9°34'13	16°56	15°17	6°32	3°46	16°24	17°29	27°13	22°34	5°45	12° 6	11° 1	3°18	n.a.	W 5
T 6	8 34 29	10°34'00	28°43	16°41	6°44	4°33	16°37	17°30	27°13	22°32	5°46	12° 8	10°58	3°25	n.a.	T 6
F 7	8 38 25	11°33'46	10♑30	18° 7	6°59	5°19	16°51	17°32	27°R13	22°31	5°48	12°R 9	10°55	3°32	n.a.	F 7
S 8	8 42 22	12°33'29	22°21	19°34	7°16	6° 5	17° 5	17°33	27°13	22°29	5°49	12° 8	10°52	3°38	n.a.	S 8
S 9	8 46 18	13°33'10	4♒19	21° 2	7°35	6°52	17°18	17°35	27°13	22°27	5°50	12° 6	10°48	3°45	n.a.	S 9
M10	8 50 15	14°32'50	16°26	22°32	7°55	7°38	17°32	17°37	27°13	22°26	5°51	12° 2	10°45	3°52	n.a.	M10
T 11	8 54 11	15°32'26	28°44	24° 3	8°18	8°25	17°45	17°39	27°13	22°24	5°52	11°57	10°42	3°58	n.a.	T 11
W12	8 58 8	16°32'01	11♓14	25°35	8°42	9°11	17°59	17°41	27°13	22°23	5°53	11°51	10°39	4° 5	n.a.	W12
T 13	9 2 5	17°31'34	23°55	27° 9	9° 8	9°57	18°12	17°43	27°12	22°21	5°54	11°45	10°36	4°12	n.a.	T 13
F 14	9 6 1	18°31'04	6♈50	28°44	9°36	10°44	18°26	17°45	27°12	22°20	5°55	11°39	10°33	4°18	n.a.	F 14
S 15	9 9 58	19°30'31	19°59	0♒20	10° 5	11°30	18°39	17°47	27°12	22°18	5°55	11°34	10°29	4°25	n.a.	S 15
S 16	9 13 54	20°29'57	3♉22	1°58	10°35	12°17	18°52	17°50	27°11	22°17	5°56	11°31	10°26	4°31	n.a.	S 16
M17	9 17 51	21°29'20	17° 0	3°36	11° 7	13° 3	19° 5	17°52	27°11	22°16	5°57	11°D30	10°23	4°38	n.a.	M17
T 18	9 21 47	22°28'40	0♊53	5°17	11°41	13°50	19°18	17°55	27°10	22°14	5°58	11°30	10°20	4°45	n.a.	T 18
W19	9 25 44	23°27'58	15° 3	6°58	12°15	14°36	19°32	17°57	27° 9	22°13	5°59	11°31	10°17	4°51	n.a.	W19
T 20	9 29 40	24°27'14	29°26	8°41	12°51	15°22	19°45	18° 0	27° 9	22°11	5°59	11°32	10°14	4°58	n.a.	T 20
F 21	9 33 37	25°26'27	14♋ 2	10°25	13°29	16° 9	19°58	18° 3	27° 8	22°10	6° 0	11°R33	10°10	5° 5	n.a.	F 21
S 22	9 37 33	26°25'38	28°46	12°10	14° 7	16°55	20°10	18° 6	27° 7	22° 9	6° 1	11°32	10° 7	5°11	n.a.	S 22
S 23	9 41 30	27°24'46	13♌31	13°57	14°47	17°42	20°23	18° 9	27° 7	22° 7	6° 1	11°28	10° 4	5°18	n.a.	S 23
M24	9 45 27	28°23'53	28°10	15°45	15°28	18°28	20°36	18°13	27° 6	22° 6	6° 2	11°23	10° 1	5°25	n.a.	M24
T 25	9 49 23	29°22'56	12♍37	17°35	16° 9	19°14	20°49	18°16	27° 5	22° 5	6° 3	11°16	9°58	5°31	n.a.	T 25
W26	9 53 20	0♓21'58	26°44	19°26	16°52	20° 1	21° 2	18°19	27° 4	22° 4	6° 3	11° 8	9°54	5°38	n.a.	W26
T 27	9 57 16	1°20'58	10♎28	21°18	17°36	20°47	21°14	18°23	27° 3	22° 2	6° 4	11° 0	9°51	5°45	n.a.	T 27
F 28	10 1 13	2♓19'56	23♎46	23♒12	18♑21	21♑34	21♑27	18♉26	27♎ 2	22♋ 1	6♐ 4	10♑53	9♑48	5♑51	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s 9	15s49	5s 3	24s15	0s51	16s34	7n 5	24s33	0s47	23s27	0s35	15n46	1s34	10s11	0n28	22n14	0n24	18s36	3n 0	23s14	23s18	24s30		n.a.
S 2	18 54	19 42	4 36	24 16	0 58	16 40	6 59	24 34	0 47	23 26	0 35	15 46	1 34	10 11	0 28	22 14	0 24	18 36	3 0	23 14	23 18	24 29		n.a.
M 3	18 38	22 40	3 58	24 16	1 6	16 46	6 53	24 34	0 48	23 24	0 36	15 47	1 34	10 11	0 28	22 15	0 24	18 37	3 0	23 14	23 18	24 28		n.a.
T 4	18 23	24 34	3 10	24 15	1 12	16 52	6 46	24 34	0 49	23 23	0 36	15 48	1 33	10 12	0 28	22 15	0 24	18 37	3 0	23 13	23 19	24 27		n.a.
W 5	18 7	25 21	2 14	24 12	1 19	16 59	6 39	24 33	0 50	23 21	0 36	15 48	1 33	10 12	0 28	22 15	0 24	18 37	3 0	23 13	23 19	24 26		n.a.
T 6	17 50	25 0	1 13	24 8	1 25	17 5	6 32	24 32	0 50	23 19	0 36	15 49	1 33	10 12	0 28	22 15	0 24	18 37	3 0	23 13	23 19	24 25		n.a.
F 7	17 34	23 31	0 9	24 2	1 31	17 12	6 24	24 31	0 51	23 18	0 36	15 49	1 33	10 12	0 28	22 16	0 24	18 38	3 0	23 13	23 20	24 24		n.a.
S 8	17 17	20 59	0n56	23 55	1 36	17 19	6 17	24 30	0 52	23 16	0 36	15 50	1 32	10 12	0 28	22 16	0 24	18 38	3 0	23 13	23 20	24 23		n.a.
S 9	17 0	17 32	1 59	23 47	1 41	17 25	6 9	24 28	0 52	23 15	0 36	15 51	1 32	10 12	0 28	22 16	0 24	18 38	3 0	23 13	23 20	24 22		n.a.
M10	16 42	13 19	2 57	23 37	1 46	17 32	6 1	24 26	0 53	23 13	0 36	15 52	1 32	10 11	0 28	22 17	0 24	18 38	3 0	23 14	23 20	24 21		n.a.
T 11	16 24	8 32	3 48	23 25	1 50	17 39	5 53	24 24	0 54	23 11	0 37	15 52	1 32	10 11	0 28	22 17	0 24	18 38	3 0	23 14	23 21	24 19		n.a.
W12	16 6	3 20	4 28	23 12	1 54	17 45	5 45	24 22	0 54	23 10	0 37	15 53	1 31	10 11	0 28	22 17	0 24	18 39	3 0	23 15	23 21	24 18		n.a.
T 13	15 48	2n 5	4 56	22 57	1 58	17 52	5 37	24 19	0 55	23 8	0 37	15 54	1 31	10 11	0 28	22 17	0 24	18 39	3 0	23 15	23 21	24 17		n.a.
F 14	15 30	7 29	5 10	22 41	2 1	17 58	5 29	24 16	0 56	23 6	0 37	15 55	1 31	10 11	0 28	22 18	0 24	18 39	3 0	23 16	23 21	24 16		n.a.
S 15	15 11	12 39	5 8	22 23	2 4	18 4	5 20	24 13	0 56	23 5	0 37	15 56	1 31	10 11	0 28	22 18	0 24	18 39	3 0	23 16	23 22	24 15		n.a.
S 16	14 52	17 19	4 49	22 3	2 6	18 10	5 12	24 9	0 57	23 3	0 37	15 57	1 30	10 11	0 28	22 18	0 24	18 39	3 0	23 16	23 22	24 14		n.a.
M17	14 32	21 12	4 14	21 41	2 8	18 16	5 4	24 5	0 58	23 1	0 38	15 58	1 30	10 10	0 28	22 18	0 24	18 39	3 0	23 17	23 22	24 13		n.a.
T 18	14 13	23 56	3 23	21 18	2 9	18 21	4 55	24 1	0 58	22 59	0 38	15 59	1 30	10 10	0 28	22 19	0 24	18 39	3 0	23 16	23 22	24 12		n.a.
W19	13 53	25 14	2 19	20 53	2 10	18 26	4 47	23 57	0 59	22 58	0 38	16 0	1 30	10 10	0 28	22 19	0 24	18 40	3 0	23 16	23 23	24 11		n.a.
T 20	13 33	24 52	1 5	20 27	2 10	18 31	4 39	23 52	1 0	22 56	0 38	16 1	1 29	10 10	0 28	22 19	0 24	18 40	3 0	23 16	23 23	24 10		n.a.
F 21	13 13	22 48	0s14	19 58	2 10	18 36	4 30	23 47	1 0	22 54	0 38	16 2	1 29	10 10	0 28	22 19	0 24	18 40	3 0	23 16	23 23	24 8		n.a.
S 22	12 53	19 12	1 32	19 28	2 10	18 41	4 22	23 42	1 1	22 52	0 38	16 3	1 29	10 9	0 28	22 19	0 24	18 40	3 0	23 16	23 23	24 7		n.a.
S 23	12 33	14 23	2 44	18 56	2 9	18 45	4 14	23 36	1 1	22 51	0 38	16 4	1 29	10 9	0 28	22 20	0 24	18 40	3 0	23 17	23 24	24 6		n.a.
M24	12 12	8 46	3 45	18 22	2 7	18 48	4 6	23 31	1 2	22 49	0 39	16 5	1 28	10 9	0 28	22 20	0 24	18 40	3 0	23 17	23 24	24 5		n.a.
T 25	11 51	2 46	4 30	17 46	2 5	18 52	3 57	23 25	1 3	22 47	0 39	16 6	1 28	10 8	0 28	22 20	0 24	18 40	3 0	23 18	23 24	24 4		n.a.
W26	11 30	3s14	4 58	17 9	2 3	18 55	3 49	23 19	1 3	22 45	0 39	16 7	1 28	10 8	0 28	22 20	0 24	18 40	3 0	23 18	23 24	24 3		n.a.
T 27	11 9	8 54	5 7	16 29	2 0	18 57	3 41	23 12	1 4	22 43	0 39	16 9	1 28	10 8	0 28	22 21	0 24	18 41	3 0	23 19	23 25	24 1		n.a.
F 28	10s48	13s59	5s 0	15s48	1s56	18s59	3n33	23s 5	1s 5	22s41	0s39	16n10	1s27	10s 7	0n28	22n21	0n24	18s41	3n 0	23s20	23s25	24s 0		n.a.

Julian Day Number = 1462857.5, Delta T = 05h37m51s
Ecliptic obliquity = 23°46'51, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°51'01, Lahiri = -13°44'01 Julian Calendar 1 Feb. 708 BCE == Greg. Calendar 24 Jan. 708 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 708 BCE
geocentric

MARCH 708 BCE (-707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 5 9	3♓18'52	6♏39	25♒ 7	19♑ 6	22♑20	21♑39	18♉30	27°R 1	22°R 0	6♐ 5	10°R47	9♑45	5♑58	n.a.	S 1
S 2	10 9 6	4°17'46	19°10	27° 3	19°53	23° 6	21°51	18°34	27♎ 0	21♋59	6° 5	10♑44	9°42	6° 5	n.a.	S 2
M 3	10 13 2	5°16'38	1♐22	29° 1	20°40	23°53	22° 4	18°38	26°58	21°58	6° 6	10°D43	9°39	6°11	n.a.	M 3
T 4	10 16 59	6°15'28	13°20	1♓ 0	21°28	24°39	22°16	18°42	26°57	21°57	6° 6	10°43	9°35	6°18	n.a.	T 4
W 5	10 20 56	7°14'17	25°10	3° 1	22°17	25°25	22°28	18°46	26°56	21°56	6° 6	10°44	9°32	6°24	n.a.	W 5
T 6	10 24 52	8°13'03	6♑57	5° 2	23° 7	26°12	22°40	18°50	26°55	21°54	6° 7	10°R45	9°29	6°31	n.a.	T 6
F 7	10 28 49	9°11'48	18°46	7° 5	23°57	26°58	22°52	18°54	26°53	21°53	6° 7	10°44	9°26	6°38	n.a.	F 7
S 8	10 32 45	10°10'31	0♒42	9° 9	24°48	27°44	23° 4	18°59	26°52	21°52	6° 7	10°42	9°23	6°44	n.a.	S 8
S 9	10 36 42	11° 9'12	12°47	11°14	25°40	28°31	23°16	19° 3	26°50	21°51	6° 7	10°38	9°19	6°51	n.a.	S 9
M10	10 40 38	12° 7'51	25° 6	13°19	26°32	29°17	23°28	19° 8	26°49	21°50	6° 8	10°31	9°16	6°58	n.a.	M10
T 11	10 44 35	13° 6'28	7♓39	15°26	27°25	0♒ 3	23°40	19°12	26°47	21°50	6° 8	10°21	9°13	7° 4	n.a.	T 11
W12	10 48 31	14° 5'03	20°28	17°32	28°19	0°49	23°51	19°17	26°46	21°49	6° 8	10°10	9°10	7°11	n.a.	W12
T 13	10 52 28	15° 3'36	3♈31	19°39	29°13	1°36	24° 3	19°22	26°44	21°48	6° 8	9°59	9° 7	7°18	n.a.	T 13
F 14	10 56 24	16° 2'06	16°48	21°45	0♒ 7	2°22	24°14	19°27	26°43	21°47	6° 8	9°48	9° 4	7°24	n.a.	F 14
S 15	11 0 21	17° 0'35	0♉16	23°52	1° 2	3° 8	24°25	19°31	26°41	21°46	6° 8	9°39	9° 0	7°31	n.a.	S 15
S 16	11 4 18	17°59'01	13°55	25°57	1°58	3°54	24°37	19°36	26°39	21°45	6°R 8	9°33	8°57	7°38	n.a.	S 16
M17	11 8 14	18°57'26	27°43	28° 2	2°54	4°40	24°48	19°42	26°37	21°45	6° 8	9°29	8°54	7°44	n.a.	M17
T 18	11 12 11	19°55'48	11♊38	0♈ 5	3°51	5°26	24°59	19°47	26°36	21°44	6° 8	9°27	8°51	7°51	n.a.	T 18
W19	11 16 7	20°54'07	25°41	2° 7	4°48	6°12	25°10	19°52	26°34	21°43	6° 8	9°D27	8°48	7°57	n.a.	W19
T 20	11 20 4	21°52'25	9♋51	4° 7	5°45	6°58	25°21	19°57	26°32	21°42	6° 8	9°R27	8°45	8° 4	n.a.	T 20
F 21	11 24 0	22°50'40	24° 7	6° 4	6°43	7°44	25°31	20° 3	26°30	21°42	6° 8	9°26	8°41	8°11	n.a.	F 21
S 22	11 27 57	23°48'53	8♌26	7°59	7°41	8°30	25°42	20° 8	26°28	21°41	6° 7	9°24	8°38	8°17	n.a.	S 22
S 23	11 31 53	24°47'04	22°45	9°52	8°39	9°16	25°53	20°14	26°26	21°41	6° 7	9°18	8°35	8°24	n.a.	S 23
M24	11 35 50	25°45'13	7♍ 0	11°41	9°38	10° 2	26° 3	20°19	26°24	21°40	6° 7	9°10	8°32	8°31	n.a.	M24
T 25	11 39 46	26°43'20	21° 6	13°27	10°38	10°48	26°13	20°25	26°22	21°40	6° 7	9° 0	8°29	8°37	n.a.	T 25
W26	11 43 43	27°41'25	4♎58	15° 9	11°37	11°34	26°24	20°31	26°20	21°39	6° 6	8°48	8°25	8°44	n.a.	W26
T 27	11 47 40	28°39'28	18°31	16°48	12°37	12°20	26°34	20°36	26°18	21°39	6° 6	8°36	8°22	8°51	n.a.	T 27
F 28	11 51 36	29°37'29	1♏43	18°23	13°38	13° 6	26°44	20°42	26°16	21°38	6° 6	8°25	8°19	8°57	n.a.	F 28
S 29	11 55 33	0♈35'29	14°33	19°54	14°39	13°52	26°54	20°48	26°14	21°38	6° 5	8°16	8°16	9° 4	n.a.	S 29
S 30	11 59 29	1°33'28	27° 3	21°21	15°40	14°37	27° 3	20°54	26°11	21°37	6° 5	8°10	8°13	9°11	n.a.	S 30
M31	12 3 26	2♈31'25	9♐16	22♈44	16♒41	15♒23	27♑13	21♉ 0	26♎ 9	21♋37	6♐ 4	8♑ 6	8♑10	9♑17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s26	18s17	4s37	15s 5	1s52	19s 1	3n25	22s58	1s 5	22s40	0s39	16n11	1s27	10s 7	0n28	22n21	0n24	18s41	3n 0	23s20	23s25	23s59		n.a.
S 2	10 4	21 38	4 1	14 21	1 47	19 2	3 17	22 51	1 6	22 38	0 40	16 12	1 27	10 6	0 28	22 21	0 24	18 41	3 0	23 20	23 25	23 58		n.a.
M 3	9 43	23 55	3 16	13 34	1 42	19 3	3 9	22 44	1 6	22 36	0 40	16 14	1 27	10 6	0 28	22 21	0 24	18 41	3 0	23 21	23 25	23 57		n.a.
T 4	9 21	25 4	2 22	12 46	1 36	19 3	3 1	22 36	1 7	22 34	0 40	16 15	1 27	10 5	0 28	22 21	0 24	18 41	3 0	23 20	23 26	23 55		n.a.
W 5	8 59	25 4	1 23	11 56	1 30	19 3	2 54	22 28	1 8	22 32	0 40	16 16	1 26	10 5	0 28	22 22	0 24	18 41	3 0	23 20	23 26	23 54		n.a.
T 6	8 36	23 56	0 20	11 5	1 23	19 3	2 46	22 20	1 8	22 30	0 40	16 18	1 26	10 4	0 28	22 22	0 24	18 41	3 0	23 20	23 26	23 53		n.a.
F 7	8 14	21 44	0n43	10 12	1 16	19 2	2 38	22 11	1 9	22 29	0 41	16 19	1 26	10 4	0 28	22 22	0 24	18 41	3 0	23 20	23 26	23 52		n.a.
S 8	7 52	18 35	1 45	9 18	1 8	19 0	2 31	22 2	1 9	22 27	0 41	16 20	1 26	10 3	0 28	22 22	0 24	18 41	3 0	23 21	23 27	23 51		n.a.
S 9	7 29	14 37	2 43	8 22	0 59	18 58	2 23	21 54	1 10	22 25	0 41	16 22	1 25	10 3	0 28	22 22	0 24	18 41	3 0	23 21	23 27	23 49		n.a.
M10	7 6	9 59	3 34	7 25	0 50	18 55	2 16	21 44	1 10	22 23	0 41	16 23	1 25	10 2	0 29	22 22	0 24	18 41	3 0	23 21	23 27	23 48		n.a.
T 11	6 44	4 52	4 16	6 27	0 41	18 52	2 9	21 35	1 11	22 21	0 41	16 25	1 25	10 2	0 29	22 23	0 24	18 41	3 0	23 22	23 27	23 47		n.a.
W12	6 21	0n32	4 46	5 28	0 31	18 49	2 1	21 25	1 11	22 19	0 41	16 26	1 25	10 1	0 29	22 23	0 24	18 41	3 0	23 23	23 28	23 46		n.a.
T 13	5 58	6 1	5 1	4 29	0 21	18 45	1 54	21 16	1 12	22 17	0 42	16 28	1 24	10 1	0 29	22 23	0 24	18 41	3 0	23 24	23 28	23 44		n.a.
F 14	5 35	11 18	5 1	3 28	0 10	18 40	1 47	21 5	1 13	22 16	0 42	16 29	1 24	10 0	0 29	22 23	0 24	18 41	3 0	23 25	23 28	23 43		n.a.
S 15	5 12	16 9	4 44	2 28	0n 0	18 35	1 40	20 55	1 13	22 14	0 42	16 31	1 24	9 59	0 29	22 23	0 24	18 41	3 0	23 25	23 28	23 42		n.a.
S 16	4 49	20 13	4 11	1 27	0 11	18 29	1 33	20 45	1 14	22 12	0 42	16 32	1 24	9 59	0 29	22 23	0 24	18 41	3 0	23 26	23 28	23 41		n.a.
M17	4 26	23 13	3 23	0 27	0 23	18 23	1 27	20 34	1 14	22 10	0 42	16 34	1 24	9 58	0 29	22 23	0 24	18 41	3 0	23 26	23 29	23 39		n.a.
T 18	4 3	24 51	2 22	0n33	0 34	18 16	1 20	20 23	1 15	22 8	0 43	16 36	1 23	9 57	0 29	22 24	0 24	18 41	3 0	23 26	23 29	23 38		n.a.
W19	3 39	24 55	1 12	1 32	0 45	18 9	1 13	20 12	1 15	22 6	0 43	16 37	1 23	9 57	0 29	22 24	0 24	18 41	3 0	23 26	23 29	23 37		n.a.
T 20	3 16	23 22	0s 2	2 31	0 56	18 1	1 7	20 1	1 16	22 5	0 43	16 39	1 23	9 56	0 29	22 24	0 24	18 41	3 0	23 26	23 29	23 36		n.a.
F 21	2 53	20 20	1 17	3 28	1 7	17 53	1 0	19 49	1 16	22 3	0 43	16 41	1 23	9 55	0 29	22 24	0 24	18 41	3 0	23 26	23 29	23 34		n.a.
S 22	2 29	16 3	2 27	4 24	1 18	17 44	0 54	19 38	1 17	22 1	0 43	16 42	1 23	9 55	0 29	22 24	0 24	18 41	3 0	23 27	23 30	23 33		n.a.
S 23	2 6	10 51	3 28	5 18	1 28	17 35	0 48	19 26	1 17	21 59	0 44	16 44	1 22	9 54	0 29	22 24	0 24	18 41	3 0	23 27	23 30	23 32		n.a.
M24	1 43	5 7	4 16	6 11	1 38	17 25	0 42	19 14	1 18	21 57	0 44	16 46	1 22	9 53	0 29	22 24	0 24	18 41	3 0	23 28	23 30	23 30		n.a.
T 25	1 19	0s48	4 47	7 1	1 47	17 15	0 36	19 1	1 18	21 56	0 44	16 47	1 22	9 52	0 29	22 24	0 24	18 41	3 0	23 28	23 30	23 29		n.a.
W26	0 56	6 35	5 0	7 50	1 56	17 4	0 30	18 49	1 19	21 54	0 44	16 49	1 22	9 52	0 29	22 24	0 24	18 41	3 0	23 29	23 31	23 28		n.a.
T 27	0 32	11 55	4 57	8 36	2 5	16 52	0 24	18 36	1 19	21 52	0 44	16 51	1 22	9 51	0 29	22 24	0 24	18 41	3 0	23 30	23 31	23 26		n.a.
F 28	0 9	16 33	4 37	9 21	2 12	16 40	0 19	18 24	1 20	21 50	0 45	16 53	1 21	9 50	0 29	22 24	0 24	18 41	3 0	23 31	23 31	23 25		n.a.
S 29	0n14	20 18	4 4	10 2	2 20	16 28	0 13	18 11	1 20	21 49	0 45	16 54	1 21	9 49	0 29	22 25	0 24	18 41	3 0	23 31	23 31	23 24		n.a.
S 30	0 38	23 0	3 19	10 42	2 26	16 15	0 8	17 57	1 20	21 47	0 45	16 56	1 21	9 48	0 29	22 25	0 24	18 41	3 0	23 32	23 31	23 22		n.a.
M31	1n 1	24s34	2s26	11n18	2n31	16s 1	0n 2	17s44	1s21	21s45	0s45	16n58	1s21	9s48	0n29	22n25	0n24	18s41	3n 0	23s32	23s32	23s21		n.a.

Julian Day Number = 1462885.5, Delta T = 05h37m50s
Ecliptic obliquity = 23°46'51, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°50'57, Lahiri = -13°43'57 Julian Calendar 1 March 708 BCE == Greg. Calendar 21 Feb. 708 BCE

The year -707 astronomical counting style corresponds to year 708 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 708 BCE
geocentric

APRIL 708 BCE (-707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 7 22	3♈29'20	21♐15	24♈ 3	17♒42	16♒ 9	27♑23	21♉ 6	26°R 7	21°R37	6°R 4	8°R 5	8♑ 6	9♑24	n.a.	T 1
W 2	12 11 19	4°27'14	3♑ 6	25°18	18°44	16°55	27°32	21°13	26♎ 5	21♋37	6♐ 4	8♑ 4	8° 3	9°31	n.a.	W 2
T 3	12 15 15	5°25'07	14°54	26°28	19°46	17°40	27°41	21°19	26° 3	21°36	6° 3	8° 4	8° 0	9°37	n.a.	T 3
F 4	12 19 12	6°22'59	26°45	27°34	20°49	18°26	27°51	21°25	26° 0	21°36	6° 2	8° 3	7°57	9°44	n.a.	F 4
S 5	12 23 9	7°20'48	8♒44	28°36	21°51	19°11	28° 0	21°32	25°58	21°36	6° 2	8° 1	7°54	9°50	n.a.	S 5
S 6	12 27 5	8°18'37	20°55	29°33	22°54	19°57	28° 9	21°38	25°56	21°36	6° 1	7°56	7°51	9°57	n.a.	S 6
M 7	12 31 2	9°16'24	3♓22	0♉26	23°57	20°43	28°17	21°44	25°53	21°36	6° 1	7°48	7°47	10° 4	n.a.	M 7
T 8	12 34 58	10°14'10	16° 8	1°13	25° 1	21°28	28°26	21°51	25°51	21°36	6° 0	7°38	7°44	10°10	n.a.	T 8
W 9	12 38 55	11°11'54	29°14	1°57	26° 4	22°13	28°35	21°58	25°49	21°36	5°59	7°26	7°41	10°17	n.a.	W 9
T 10	12 42 51	12° 9'37	12♈38	2°35	27° 8	22°59	28°43	22° 4	25°46	21°D36	5°59	7°14	7°38	10°24	n.a.	T 10
F 11	12 46 48	13° 7'18	26°19	3° 9	28°12	23°44	28°51	22°11	25°44	21°36	5°58	7° 2	7°35	10°30	n.a.	F 11
S 12	12 50 44	14° 4'58	10♉12	3°37	29°16	24°29	29° 0	22°18	25°41	21°36	5°57	6°52	7°31	10°37	n.a.	S 12
S 13	12 54 41	15° 2'37	24°14	4° 1	0♓21	25°15	29° 8	22°24	25°39	21°36	5°56	6°44	7°28	10°44	n.a.	S 13
M14	12 58 38	16° 0'14	8♊22	4°20	1°25	26° 0	29°16	22°31	25°36	21°36	5°55	6°39	7°25	10°50	n.a.	M14
T 15	13 2 34	16°57'49	22°31	4°34	2°30	26°45	29°23	22°38	25°34	21°36	5°55	6°37	7°22	10°57	n.a.	T 15
W16	13 6 31	17°55'23	6♋41	4°44	3°35	27°30	29°31	22°45	25°32	21°36	5°54	6°D36	7°19	11° 4	n.a.	W16
T 17	13 10 27	18°52'55	20°49	4°R48	4°40	28°15	29°38	22°52	25°29	21°37	5°53	6°R36	7°16	11°10	n.a.	T 17
F 18	13 14 24	19°50'26	4♌54	4°48	5°46	29° 0	29°46	22°59	25°27	21°37	5°52	6°36	7°12	11°17	n.a.	F 18
S 19	13 18 20	20°47'54	18°55	4°43	6°51	29°45	29°53	23° 6	25°24	21°37	5°51	6°33	7° 9	11°23	n.a.	S 19
S 20	13 22 17	21°45'22	2♍52	4°34	7°57	0♓30	29°59	23°13	25°22	21°37	5°50	6°28	7° 6	11°30	n.a.	S 20
M21	13 26 13	22°42'48	16°42	4°20	9° 2	1°15	0♒ 7	23°20	25°19	21°38	5°49	6°21	7° 3	11°37	n.a.	M21
T 22	13 30 10	23°40'12	0♎22	4° 2	10° 8	2° 0	0°14	23°27	25°17	21°38	5°48	6°11	7° 0	11°43	n.a.	T 22
W23	13 34 7	24°37'35	13°50	3°41	11°14	2°44	0°20	23°35	25°14	21°39	5°47	6° 0	6°56	11°50	n.a.	W23
T 24	13 38 3	25°34'58	27° 3	3°17	12°21	3°29	0°27	23°42	25°12	21°39	5°46	5°48	6°53	11°57	n.a.	T 24
F 25	13 42 0	26°32'19	10♏ 0	2°49	13°27	4°14	0°33	23°49	25° 9	21°39	5°45	5°38	6°50	12° 3	n.a.	F 25
S 26	13 45 56	27°29'39	22°39	2°20	14°33	4°58	0°39	23°57	25° 7	21°40	5°44	5°29	6°47	12°10	n.a.	S 26
S 27	13 49 53	28°26'58	5♐ 3	1°48	15°40	5°43	0°45	24° 4	25° 4	21°41	5°43	5°23	6°44	12°17	n.a.	S 27
M28	13 53 49	29°24'17	17°11	1°16	16°47	6°28	0°51	24°11	25° 2	21°41	5°42	5°19	6°41	12°23	n.a.	M28
T 29	13 57 46	0♉21'35	29° 9	0°42	17°54	7°12	0°56	24°19	24°59	21°42	5°41	5°17	6°37	12°30	n.a.	T 29
W30	14 1 42	1♉18'52	11♑ 0	0♉ 8	19♓ 1	7♓56	1♒ 2	24♉26	24♎57	21♋42	5♐39	5°D17	6♑34	12♑37	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n24	24s57	1s28	11n53	2n36	15s48	0s 3	17s31	1s21	21s44	0s46	17n 0	1s21	9s47	0n29	22n25	0n24	18s41	3n 0	23s32	23s32	23s20		n.a.
W 2	1 48	24 11	0 26	12 24	2 40	15 33	0 8	17 17	1 22	21 42	0 46	17 1	1 21	9 46	0 29	22 25	0 24	18 41	3 0	23 32	23 32	23 18		n.a.
T 3	2 11	22 20	0n36	12 53	2 43	15 18	0 13	17 3	1 22	21 40	0 46	17 3	1 20	9 45	0 29	22 25	0 24	18 41	3 0	23 32	23 32	23 17		n.a.
F 4	2 34	19 31	1 37	13 19	2 45	15 3	0 18	16 49	1 22	21 39	0 46	17 5	1 20	9 44	0 29	22 25	0 24	18 41	2 59	23 32	23 32	23 15		n.a.
S 5	2 57	15 51	2 35	13 43	2 47	14 47	0 23	16 35	1 23	21 37	0 46	17 7	1 20	9 43	0 29	22 25	0 24	18 41	2 59	23 32	23 33	23 14		n.a.
S 6	3 20	11 29	3 26	14 4	2 47	14 31	0 28	16 21	1 23	21 35	0 47	17 9	1 20	9 43	0 29	22 25	0 24	18 40	2 59	23 32	23 33	23 13		n.a.
M 7	3 44	6 33	4 9	14 22	2 46	14 14	0 32	16 7	1 24	21 34	0 47	17 11	1 20	9 42	0 29	22 25	0 24	18 40	2 59	23 33	23 33	23 11		n.a.
T 8	4 7	1 15	4 40	14 38	2 45	13 56	0 37	15 52	1 24	21 32	0 47	17 13	1 19	9 41	0 29	22 25	0 24	18 40	2 59	23 33	23 33	23 10		n.a.
W 9	4 29	4n14	4 58	14 51	2 42	13 39	0 41	15 38	1 24	21 31	0 47	17 14	1 19	9 40	0 29	22 25	0 24	18 40	2 59	23 34	23 33	23 9		n.a.
T 10	4 52	9 38	4 59	15 1	2 38	13 21	0 45	15 23	1 25	21 29	0 48	17 16	1 19	9 39	0 29	22 25	0 24	18 40	2 59	23 35	23 33	23 7		n.a.
F 11	5 15	14 42	4 44	15 8	2 34	13 2	0 49	15 8	1 25	21 28	0 48	17 18	1 19	9 38	0 29	22 25	0 24	18 40	2 59	23 35	23 34	23 6		n.a.
S 12	5 38	19 4	4 12	15 13	2 28	12 43	0 53	14 53	1 25	21 26	0 48	17 20	1 19	9 37	0 29	22 25	0 24	18 40	2 59	23 36	23 34	23 4		n.a.
S 13	6 0	22 24	3 24	15 15	2 21	12 24	0 57	14 38	1 26	21 25	0 48	17 22	1 19	9 36	0 29	22 25	0 24	18 40	2 59	23 36	23 34	23 3		n.a.
M14	6 23	24 23	2 24	15 14	2 13	12 4	1 1	14 23	1 26	21 23	0 49	17 24	1 19	9 36	0 29	22 25	0 24	18 40	2 59	23 37	23 34	23 1		n.a.
T 15	6 45	24 48	1 14	15 10	2 4	11 44	1 5	14 7	1 26	21 22	0 49	17 26	1 18	9 35	0 29	22 25	0 24	18 40	2 59	23 37	23 34	23 0		n.a.
W16	7 8	23 36	0s 0	15 4	1 54	11 24	1 8	13 52	1 27	21 21	0 49	17 28	1 18	9 34	0 29	22 25	0 24	18 39	2 59	23 37	23 35	22 59		n.a.
T 17	7 30	20 55	1 15	14 55	1 43	11 3	1 12	13 36	1 27	21 19	0 49	17 30	1 18	9 33	0 29	22 25	0 24	18 39	2 59	23 37	23 35	22 57		n.a.
F 18	7 52	16 59	2 24	14 44	1 31	10 42	1 15	13 21	1 27	21 18	0 50	17 32	1 18	9 32	0 29	22 25	0 24	18 39	2 59	23 37	23 35	22 56		n.a.
S 19	8 14	12 8	3 24	14 30	1 18	10 20	1 18	13 5	1 28	21 17	0 50	17 34	1 18	9 31	0 29	22 25	0 24	18 39	2 59	23 37	23 35	22 54		n.a.
S 20	8 36	6 41	4 12	14 14	1 4	9 58	1 22	12 49	1 28	21 15	0 50	17 36	1 18	9 30	0 29	22 25	0 24	18 39	2 59	23 37	23 35	22 53		n.a.
M21	8 57	0 58	4 45	13 55	0 49	9 36	1 25	12 33	1 28	21 14	0 50	17 37	1 17	9 29	0 29	22 25	0 24	18 39	2 59	23 38	23 35	22 51		n.a.
T 22	9 19	4s44	5 0	13 35	0 34	9 13	1 27	12 17	1 28	21 13	0 51	17 39	1 17	9 28	0 29	22 24	0 24	18 39	2 59	23 38	23 36	22 50		n.a.
W23	9 40	10 7	4 59	13 12	0 18	8 50	1 30	12 1	1 29	21 12	0 51	17 41	1 17	9 27	0 29	22 24	0 24	18 38	2 59	23 39	23 36	22 48		n.a.
T 24	10 2	14 56	4 42	12 48	0 2	8 27	1 33	11 45	1 29	21 11	0 51	17 43	1 17	9 26	0 29	22 24	0 24	18 38	2 59	23 39	23 36	22 47		n.a.
F 25	10 23	18 58	4 10	12 23	0s15	8 4	1 36	11 29	1 29	21 9	0 51	17 45	1 17	9 26	0 29	22 24	0 24	18 38	2 59	23 40	23 36	22 45		n.a.
S 26	10 44	22 1	3 26	11 57	0 32	7 40	1 38	11 12	1 29	21 8	0 52	17 47	1 17	9 25	0 29	22 24	0 24	18 38	2 59	23 40	23 36	22 44		n.a.
S 27	11 5	23 58	2 34	11 30	0 49	7 16	1 40	10 56	1 30	21 7	0 52	17 49	1 17	9 24	0 29	22 24	0 24	18 38	2 59	23 40	23 36	22 42		n.a.
M28	11 25	24 44	1 35	11 2	1 7	6 52	1 43	10 39	1 30	21 6	0 52	17 51	1 16	9 23	0 29	22 24	0 24	18 38	2 59	23 40	23 37	22 41		n.a.
T 29	11 46	24 19	0 33	10 35	1 23	6 27	1 45	10 23	1 30	21 5	0 53	17 53	1 16	9 22	0 29	22 24	0 24	18 38	2 59	23 40	23 37	22 39		n.a.
W30	12n 6	22s49	0n31	10n 8	1s40	6s 2	1s47	10s 6	1s30	21s 4	0s53	17n55	1s16	9s21	0n29	22n24	0n24	18s37	2n59	23s40	23s37	22s38		n.a.

Julian Day Number = 1462916.5, Delta T = 05h37m48s
Ecliptic obliquity = 23°46'51, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°50'53, Lahiri = -13°43'53 Julian Calendar 1 Apr. 708 BCE == Greg. Calendar 24 March 708 BCE

The year -707 astronomical counting style corresponds to year 708 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 708 BCE
geocentric

MAY 708 BCE (-707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 5 39	2♉16'08	22♑48	29°R35	20♓ 8	8♓41	1♒ 7	24♉34	24°R54	21♋43	5°R38	5♑18	6♑31	12♑43	n.a.	T 1
F 2	14 9 36	3°13'24	4♒39	29♈ 3	21°15	9°25	1°12	24°41	24♎52	21°44	5♐37	5°R18	6°28	12°50	n.a.	F 2
S 3	14 13 32	4°10'39	16°39	28°32	22°23	10° 9	1°17	24°49	24°49	21°44	5°36	5°17	6°25	12°57	n.a.	S 3
S 4	14 17 29	5° 7'54	28°53	28° 4	23°30	10°53	1°22	24°56	24°47	21°45	5°35	5°15	6°22	13° 3	n.a.	S 4
M 5	14 21 25	6° 5'08	11♓24	27°37	24°38	11°37	1°27	25° 4	24°44	21°46	5°33	5°10	6°18	13°10	n.a.	M 5
T 6	14 25 22	7° 2'22	24°17	27°14	25°46	12°21	1°31	25°11	24°42	21°47	5°32	5° 3	6°15	13°16	n.a.	T 6
W 7	14 29 18	7°59'35	7♈33	26°54	26°54	13° 5	1°36	25°19	24°40	21°48	5°31	4°54	6°12	13°23	n.a.	W 7
T 8	14 33 15	8°56'47	21°12	26°38	28° 2	13°49	1°40	25°27	24°37	21°49	5°29	4°45	6° 9	13°30	n.a.	T 8
F 9	14 37 11	9°53'59	5♉11	26°26	29°10	14°33	1°44	25°34	24°35	21°50	5°28	4°36	6° 6	13°36	n.a.	F 9
S 10	14 41 8	10°51'11	19°28	26°18	0♈18	15°17	1°48	25°42	24°32	21°50	5°27	4°29	6° 2	13°43	n.a.	S 10
S 11	14 45 5	11°48'22	3♊55	26°D14	1°26	16° 1	1°51	25°50	24°30	21°51	5°25	4°23	5°59	13°50	n.a.	S 11
M12	14 49 1	12°45'33	18°27	26°15	2°35	16°44	1°55	25°57	24°28	21°52	5°24	4°20	5°56	13°56	n.a.	M12
T 13	14 52 58	13°42'42	2♋58	26°20	3°43	17°28	1°58	26° 5	24°25	21°53	5°23	4°D19	5°53	14° 3	n.a.	T 13
W14	14 56 54	14°39'51	17°24	26°30	4°52	18°11	2° 1	26°13	24°23	21°55	5°21	4°20	5°50	14°10	n.a.	W14
T 15	15 0 51	15°37'00	1♌41	26°44	6° 0	18°55	2° 4	26°21	24°21	21°56	5°20	4°21	5°47	14°16	n.a.	T 15
F 16	15 4 47	16°34'07	15°48	27° 3	7° 9	19°38	2° 6	26°29	24°19	21°57	5°19	4°R21	5°43	14°23	n.a.	F 16
S 17	15 8 44	17°31'14	29°42	27°27	8°18	20°21	2° 9	26°36	24°16	21°58	5°17	4°21	5°40	14°30	n.a.	S 17
S 18	15 12 40	18°28'20	13♍25	27°55	9°27	21° 5	2°11	26°44	24°14	21°59	5°16	4°18	5°37	14°36	n.a.	S 18
M19	15 16 37	19°25'26	26°55	28°28	10°36	21°48	2°13	26°52	24°12	22° 0	5°14	4°14	5°34	14°43	n.a.	M19
T 20	15 20 34	20°22'31	10♎13	29° 5	11°45	22°31	2°15	27° 0	24°10	22° 2	5°13	4° 8	5°31	14°50	n.a.	T 20
W21	15 24 30	21°19'36	23°17	29°46	12°54	23°14	2°17	27° 8	24° 8	22° 3	5°11	4° 1	5°28	14°56	n.a.	W21
T 22	15 28 27	22°16'40	6♏ 8	0♉32	14° 3	23°57	2°19	27°15	24° 6	22° 4	5°10	3°54	5°24	15° 3	n.a.	T 22
F 23	15 32 23	23°13'44	18°46	1°22	15°13	24°39	2°20	27°23	24° 4	22° 5	5° 9	3°47	5°21	15° 9	n.a.	F 23
S 24	15 36 20	24°10'48	1♐11	2°17	16°22	25°22	2°21	27°31	24° 2	22° 7	5° 7	3°42	5°18	15°16	n.a.	S 24
S 25	15 40 16	25° 7'52	13°23	3°15	17°31	26° 5	2°22	27°39	24° 0	22° 8	5° 6	3°38	5°15	15°23	n.a.	S 25
M26	15 44 13	26° 4'57	25°25	4°18	18°41	26°47	2°23	27°47	23°58	22°10	5° 4	3°36	5°12	15°29	n.a.	M26
T 27	15 48 10	27° 2'01	7♑18	5°24	19°51	27°30	2°23	27°55	23°56	22°11	5° 3	3°D36	5° 8	15°36	n.a.	T 27
W28	15 52 6	27°59'05	19° 7	6°35	21° 0	28°12	2°24	28° 3	23°54	22°12	5° 1	3°37	5° 5	15°43	n.a.	W28
T 29	15 56 3	28°56'10	0♒55	7°49	22°10	28°55	2°24	28°10	23°52	22°14	5° 0	3°39	5° 2	15°49	n.a.	T 29
F 30	15 59 59	29°53'15	12°47	9° 8	23°20	29°37	2°R24	28°18	23°50	22°15	4°58	3°40	4°59	15°56	n.a.	F 30
S 31	16 3 56	0♊50'20	24♒46	10♉30	24♈30	0♈19	2♒24	28♉26	23♎48	22♋17	4♐57	3♑41	4♑56	16♑ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12n26	20s18	1n32	9n41	1s56	5s37	1s49	9s49	1s30	21s 3	0s53	17n57	1s16	9s20	0n29	22n24	0n24	18s37	2n59	23s40	23s37	22s36			n.a.
F 2	12 46	16 56	2 30	9 15	2 11	5 12	1 50	9 33	1 31	21 3	0 53	17 59	1 16	9 19	0 29	22 24	0 24	18 37	2 59	23 40	23 37	22 35			n.a.
S 3	13 6	12 51	3 23	8 51	2 25	4 47	1 52	9 16	1 31	21 2	0 54	18 1	1 16	9 18	0 28	22 23	0 24	18 37	2 59	23 40	23 37	22 33			n.a.
S 4	13 25	8 11	4 7	8 28	2 39	4 21	1 54	8 59	1 31	21 1	0 54	18 3	1 16	9 17	0 28	22 23	0 24	18 37	2 58	23 41	23 38	22 32			n.a.
M 5	13 44	3 5	4 40	8 7	2 51	3 55	1 55	8 42	1 31	21 0	0 54	18 5	1 16	9 17	0 28	22 23	0 24	18 37	2 58	23 41	23 38	22 30			n.a.
T 6	14 3	2n17	5 0	7 48	3 3	3 29	1 57	8 25	1 31	20 59	0 55	18 7	1 15	9 16	0 28	22 23	0 24	18 36	2 58	23 41	23 38	22 29			n.a.
W 7	14 22	7 42	5 5	7 31	3 13	3 3	1 58	8 8	1 31	20 59	0 55	18 9	1 15	9 15	0 28	22 23	0 24	18 36	2 58	23 41	23 38	22 27			n.a.
T 8	14 41	12 54	4 53	7 17	3 22	2 37	1 59	7 51	1 31	20 58	0 55	18 11	1 15	9 14	0 28	22 23	0 24	18 36	2 58	23 42	23 38	22 26			n.a.
F 9	14 59	17 34	4 24	7 5	3 30	2 10	2 0	7 34	1 31	20 57	0 55	18 13	1 15	9 13	0 28	22 23	0 24	18 36	2 58	23 42	23 38	22 24			n.a.
S 10	15 18	21 19	3 37	6 56	3 37	1 44	2 1	7 17	1 32	20 57	0 56	18 15	1 15	9 12	0 28	22 22	0 24	18 36	2 58	23 42	23 38	22 23			n.a.
S 11	15 36	23 47	2 36	6 49	3 42	1 17	2 2	7 0	1 32	20 56	0 56	18 17	1 15	9 11	0 28	22 22	0 24	18 36	2 58	23 42	23 39	22 21			n.a.
M12	15 53	24 40	1 24	6 45	3 47	0 50	2 3	6 43	1 32	20 56	0 56	18 19	1 15	9 10	0 28	22 22	0 24	18 35	2 58	23 43	23 39	22 19			n.a.
T 13	16 11	23 52	0 7	6 44	3 50	0 23	2 3	6 26	1 32	20 55	0 57	18 20	1 15	9 10	0 28	22 22	0 24	18 35	2 58	23 43	23 39	22 18			n.a.
W14	16 28	21 28	1s10	6 46	3 52	0n 4	2 4	6 8	1 32	20 55	0 57	18 22	1 15	9 9	0 28	22 22	0 24	18 35	2 58	23 43	23 39	22 16			n.a.
T 15	16 45	17 45	2 22	6 50	3 53	0 31	2 4	5 51	1 32	20 55	0 57	18 24	1 15	9 8	0 28	22 22	0 24	18 35	2 58	23 42	23 39	22 15			n.a.
F 16	17 2	13 4	3 25	6 58	3 52	0 58	2 5	5 34	1 32	20 54	0 57	18 26	1 14	9 7	0 28	22 21	0 24	18 35	2 58	23 42	23 39	22 13			n.a.
S 17	17 18	7 46	4 14	7 7	3 51	1 26	2 5	5 17	1 32	20 54	0 58	18 28	1 14	9 6	0 28	22 21	0 24	18 35	2 58	23 42	23 39	22 12			n.a.
S 18	17 34	2 10	4 49	7 19	3 49	1 53	2 5	5 0	1 32	20 54	0 58	18 30	1 14	9 5	0 28	22 21	0 24	18 34	2 58	23 43	23 40	22 10			n.a.
M19	17 50	3s26	5 6	7 34	3 46	2 20	2 5	4 42	1 32	20 54	0 58	18 32	1 14	9 5	0 28	22 21	0 24	18 34	2 57	23 43	23 40	22 8			n.a.
T 20	18 6	8 48	5 7	7 51	3 42	2 47	2 5	4 25	1 32	20 53	0 59	18 34	1 14	9 4	0 28	22 21	0 24	18 34	2 57	23 43	23 40	22 7			n.a.
W21	18 21	13 41	4 52	8 11	3 37	3 15	2 5	4 8	1 32	20 53	0 59	18 36	1 14	9 3	0 28	22 20	0 24	18 34	2 57	23 43	23 40	22 5			n.a.
T 22	18 36	17 52	4 22	8 32	3 31	3 42	2 5	3 51	1 32	20 53	0 59	18 38	1 14	9 2	0 28	22 20	0 24	18 34	2 57	23 43	23 40	22 4			n.a.
F 23	18 51	21 10	3 39	8 56	3 24	4 10	2 5	3 34	1 32	20 53	1 0	18 40	1 14	9 2	0 28	22 20	0 24	18 33	2 57	23 44	23 40	22 2			n.a.
S 24	19 5	23 25	2 47	9 21	3 17	4 37	2 4	3 16	1 32	20 53	1 0	18 41	1 14	9 1	0 28	22 20	0 24	18 33	2 57	23 44	23 40	22 0			n.a.
S 25	19 19	24 31	1 48	9 49	3 9	5 4	2 4	2 59	1 32	20 53	1 0	18 43	1 14	9 0	0 28	22 20	0 24	18 33	2 57	23 44	23 40	21 59			n.a.
M26	19 33	24 26	0 45	10 18	3 1	5 31	2 3	2 42	1 32	20 53	1 0	18 45	1 14	8 59	0 28	22 19	0 24	18 33	2 57	23 44	23 41	21 57			n.a.
T 27	19 46	23 14	0n20	10 49	2 52	5 59	2 3	2 25	1 32	20 54	1 1	18 47	1 13	8 59	0 28	22 19	0 24	18 33	2 57	23 44	23 41	21 55			n.a.
W28	20 0	21 1	1 24	11 22	2 42	6 26	2 2	2 8	1 32	20 54	1 1	18 49	1 13	8 58	0 28	22 19	0 24	18 33	2 57	23 44	23 41	21 54			n.a.
T 29	20 12	17 54	2 24	11 55	2 32	6 53	2 1	1 50	1 32	20 54	1 1	18 51	1 13	8 57	0 28	22 19	0 24	18 32	2 57	23 44	23 41	21 52			n.a.
F 30	20 25	14 3	3 18	12 31	2 21	7 20	2 0	1 33	1 32	20 54	1 2	18 53	1 13	8 57	0 28	22 18	0 24	18 32	2 57	23 44	23 41	21 50			n.a.
S 31	20n37	9s37	4n 4	13n 7	2s10	7n47	1s59	1s16	1s32	20s55	1s 2	18n54	1s13	8s56	0n28	22n18	0n24	18s32	2n56	23s44	23s41	21s49			n.a.

Julian Day Number = 1462946.5, Delta T = 05h37m47s
Ecliptic obliquity = 23°46'51, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°50'49, Lahiri = -13°43'49 Julian Calendar 1 May 708 BCE == Greg. Calendar 23 Apr. 708 BCE

The year -707 astronomical counting style corresponds to year 708 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 708 BCE
geocentric

JUNE 708 BCE (-707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 7 52	1♊47'25	6♓59	11♉56	25♈40	1♈ 1	2°R24	28♉34	23°R46	22♋18	4°R55	3°R41	4♑53	16♑ 9	n.a.	S 1
M 2	16 11 49	2°44'31	19°30	13°26	26°50	1°43	2♒23	28°42	23♎45	22°20	4♐54	3♑40	4°49	16°16	n.a.	M 2
T 3	16 15 45	3°41'38	2♈23	14°59	28° 0	2°25	2°22	28°50	23°43	22°22	4°52	3°38	4°46	16°23	n.a.	T 3
W 4	16 19 42	4°38'45	15°40	16°36	29°11	3° 7	2°21	28°58	23°41	22°23	4°51	3°34	4°43	16°29	n.a.	W 4
T 5	16 23 39	5°35'52	29°24	18°16	0♉21	3°49	2°20	29° 5	23°39	22°25	4°49	3°30	4°40	16°36	n.a.	T 5
F 6	16 27 35	6°33'00	13♉33	20° 0	1°31	4°30	2°19	29°13	23°38	22°26	4°48	3°26	4°37	16°43	n.a.	F 6
S 7	16 31 32	7°30'09	28° 3	21°47	2°42	5°12	2°17	29°21	23°36	22°28	4°46	3°23	4°33	16°49	n.a.	S 7
S 8	16 35 28	8°27'18	12♊48	23°37	3°52	5°53	2°16	29°29	23°35	22°30	4°45	3°21	4°30	16°56	n.a.	S 8
M 9	16 39 25	9°24'28	27°42	25°30	5° 3	6°35	2°14	29°37	23°33	22°32	4°43	3°D20	4°27	17° 2	n.a.	M 9
T 10	16 43 21	10°21'38	12♋36	27°25	6°14	7°16	2°12	29°45	23°32	22°33	4°42	3°20	4°24	17° 9	n.a.	T 10
W11	16 47 18	11°18'48	27°23	29°23	7°24	7°57	2° 9	29°52	23°30	22°35	4°40	3°21	4°21	17°16	n.a.	W11
T 12	16 51 15	12°15'58	11♌58	1♊24	8°35	8°38	2° 7	0♊ 0	23°29	22°37	4°39	3°22	4°18	17°22	n.a.	T 12
F 13	16 55 11	13°13'09	26°15	3°26	9°46	9°19	2° 4	0° 8	23°28	22°39	4°37	3°23	4°14	17°29	n.a.	F 13
S 14	16 59 8	14°10'20	10♍13	5°30	10°57	10° 0	2° 1	0°16	23°26	22°40	4°36	3°R24	4°11	17°36	n.a.	S 14
S 15	17 3 4	15° 7'31	23°52	7°35	12° 8	10°41	1°58	0°23	23°25	22°42	4°34	3°24	4° 8	17°42	n.a.	S 15
M16	17 7 1	16° 4'42	7♎12	9°41	13°19	11°21	1°55	0°31	23°24	22°44	4°33	3°23	4° 5	17°49	n.a.	M16
T 17	17 10 57	17° 1'54	20°15	11°48	14°30	12° 2	1°52	0°39	23°23	22°46	4°31	3°21	4° 2	17°56	n.a.	T 17
W18	17 14 54	17°59'07	3♏ 1	13°55	15°41	12°42	1°48	0°46	23°22	22°48	4°30	3°19	3°59	18° 2	n.a.	W18
T 19	17 18 50	18°56'20	15°34	16° 3	16°52	13°23	1°44	0°54	23°21	22°50	4°28	3°17	3°55	18° 9	n.a.	T 19
F 20	17 22 47	19°53'33	27°54	18°10	18° 3	14° 3	1°40	1° 1	23°20	22°52	4°27	3°15	3°52	18°16	n.a.	F 20
S 21	17 26 44	20°50'48	10♐ 4	20°17	19°15	14°43	1°36	1° 9	23°19	22°54	4°26	3°14	3°49	18°22	n.a.	S 21
S 22	17 30 40	21°48'03	22° 5	22°23	20°26	15°23	1°32	1°17	23°18	22°56	4°24	3°13	3°46	18°29	n.a.	S 22
M23	17 34 37	22°45'19	3♑59	24°28	21°38	16° 3	1°28	1°24	23°17	22°58	4°23	3°D12	3°43	18°36	n.a.	M23
T 24	17 38 33	23°42'36	15°49	26°33	22°49	16°43	1°23	1°32	23°16	23° 0	4°21	3°13	3°39	18°42	n.a.	T 24
W25	17 42 30	24°39'54	27°37	28°36	24° 1	17°23	1°18	1°39	23°15	23° 2	4°20	3°13	3°36	18°49	n.a.	W25
T 26	17 46 26	25°37'14	9♒25	0♋38	25°12	18° 2	1°13	1°47	23°15	23° 4	4°19	3°14	3°33	18°56	n.a.	T 26
F 27	17 50 23	26°34'34	21°18	2°39	26°24	18°42	1° 8	1°54	23°14	23° 6	4°17	3°15	3°30	19° 2	n.a.	F 27
S 28	17 54 19	27°31'55	3♓19	4°38	27°36	19°21	1° 3	2° 1	23°13	23° 8	4°16	3°16	3°27	19° 9	n.a.	S 28
S 29	17 58 16	28°29'18	15°32	6°36	28°48	20° 0	0°58	2° 9	23°13	23°10	4°15	3°16	3°24	19°15	n.a.	S 29
M30	18 2 13	29♊26'42	28♓ 1	8♋33	29♉59	20♈39	0♒52	2♊16	23♎12	23♋12	4♐13	3°R16	3♑20	19♑22	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n49	4s44	4n40	13n45	1s59	8n14	1s58	0s59	1s32	20s55	1s 2	18n56	1s13	8s55	0n28	22n18	0n24	18s32	2n56	23s44	23s41	21s47		n.a.
M 2	21 0	0n26	5 4	14 23	1 47	8 40	1 57	0 42	1 31	20 55	1 3	18 58	1 13	8 55	0 28	22 18	0 24	18 32	2 56	23 44	23 41	21 45		n.a.
T 3	21 11	5 44	5 13	15 2	1 36	9 7	1 56	0 25	1 31	20 56	1 3	19 0	1 13	8 54	0 28	22 17	0 24	18 31	2 56	23 44	23 42	21 44		n.a.
W 4	21 22	10 57	5 7	15 42	1 24	9 33	1 55	0 8	1 31	20 56	1 3	19 2	1 13	8 53	0 28	22 17	0 24	18 31	2 56	23 44	23 42	21 42		n.a.
T 5	21 33	15 48	4 42	16 22	1 11	9 59	1 53	0n 9	1 31	20 57	1 4	19 3	1 13	8 53	0 28	22 17	0 24	18 31	2 56	23 44	23 42	21 40		n.a.
F 6	21 43	19 56	4 0	17 3	0 59	10 25	1 52	0 26	1 31	20 58	1 4	19 5	1 13	8 52	0 28	22 17	0 24	18 31	2 56	23 44	23 42	21 39		n.a.
S 7	21 52	22 58	3 2	17 43	0 47	10 51	1 51	0 42	1 31	20 58	1 4	19 7	1 13	8 52	0 28	22 16	0 24	18 31	2 56	23 44	23 42	21 37		n.a.
S 8	22 2	24 29	1 51	18 23	0 35	11 17	1 49	0 59	1 31	20 59	1 4	19 9	1 13	8 51	0 28	22 16	0 24	18 31	2 56	23 44	23 42	21 35		n.a.
M 9	22 11	24 17	0 31	19 2	0 23	11 42	1 47	1 16	1 30	21 0	1 5	19 11	1 13	8 51	0 28	22 16	0 24	18 30	2 56	23 44	23 42	21 34		n.a.
T 10	22 19	22 20	0s51	19 41	0 11	12 8	1 46	1 33	1 30	21 0	1 5	19 12	1 12	8 50	0 28	22 15	0 24	18 30	2 55	23 44	23 42	21 32		n.a.
W11	22 27	18 52	2 9	20 19	0n 1	12 32	1 44	1 49	1 30	21 1	1 5	19 14	1 12	8 50	0 28	22 15	0 24	18 30	2 55	23 44	23 42	21 30		n.a.
T 12	22 35	14 17	3 17	20 56	0 12	12 57	1 42	2 6	1 30	21 2	1 6	19 16	1 12	8 49	0 28	22 15	0 24	18 30	2 55	23 44	23 43	21 29		n.a.
F 13	22 43	9 0	4 12	21 31	0 23	13 22	1 40	2 22	1 30	21 3	1 6	19 17	1 12	8 49	0 28	22 15	0 24	18 30	2 55	23 44	23 43	21 27		n.a.
S 14	22 50	3 22	4 51	22 4	0 33	13 46	1 38	2 39	1 30	21 4	1 6	19 19	1 12	8 48	0 28	22 14	0 24	18 30	2 55	23 44	23 43	21 25		n.a.
S 15	22 56	2s17	5 12	22 36	0 43	14 10	1 36	2 55	1 29	21 5	1 7	19 21	1 12	8 48	0 28	22 14	0 24	18 30	2 55	23 44	23 43	21 23		n.a.
M16	23 2	7 43	5 15	23 5	0 52	14 33	1 34	3 11	1 29	21 6	1 7	19 22	1 12	8 47	0 28	22 14	0 24	18 29	2 55	23 44	23 43	21 22		n.a.
T 17	23 8	12 40	5 2	23 32	1 1	14 57	1 32	3 28	1 29	21 7	1 7	19 24	1 12	8 47	0 28	22 13	0 24	18 29	2 55	23 44	23 43	21 20		n.a.
W18	23 14	16 59	4 35	23 56	1 9	15 20	1 30	3 44	1 29	21 8	1 7	19 26	1 12	8 47	0 27	22 13	0 24	18 29	2 54	23 44	23 43	21 18		n.a.
T 19	23 19	20 28	3 54	24 18	1 16	15 42	1 28	4 0	1 28	21 9	1 8	19 27	1 12	8 46	0 27	22 13	0 24	18 29	2 54	23 44	23 43	21 16		n.a.
F 20	23 23	22 57	3 3	24 37	1 23	16 5	1 26	4 16	1 28	21 10	1 8	19 29	1 12	8 46	0 27	22 12	0 24	18 29	2 54	23 44	23 43	21 15		n.a.
S 21	23 28	24 20	2 5	24 54	1 29	16 27	1 24	4 32	1 28	21 12	1 8	19 31	1 12	8 46	0 27	22 12	0 24	18 29	2 54	23 44	23 43	21 13		n.a.
S 22	23 31	24 34	1 1	25 7	1 34	16 48	1 21	4 48	1 27	21 13	1 9	19 32	1 12	8 45	0 27	22 12	0 24	18 29	2 54	23 44	23 44	21 11		n.a.
M23	23 35	23 39	0n 4	25 18	1 38	17 10	1 19	5 4	1 27	21 14	1 9	19 34	1 12	8 45	0 27	22 11	0 24	18 28	2 54	23 44	23 44	21 9		n.a.
T 24	23 38	21 41	1 9	25 26	1 42	17 30	1 17	5 20	1 27	21 15	1 9	19 35	1 12	8 45	0 27	22 11	0 24	18 28	2 54	23 44	23 44	21 8		n.a.
W25	23 40	18 47	2 11	25 31	1 45	17 51	1 14	5 35	1 26	21 17	1 9	19 37	1 12	8 44	0 27	22 11	0 24	18 28	2 54	23 44	23 44	21 6		n.a.
T 26	23 42	15 8	3 8	25 34	1 47	18 11	1 12	5 51	1 26	21 18	1 10	19 38	1 12	8 44	0 27	22 10	0 24	18 28	2 53	23 44	23 44	21 4		n.a.
F 27	23 44	10 52	3 57	25 34	1 49	18 30	1 9	6 6	1 26	21 20	1 10	19 40	1 12	8 44	0 27	22 10	0 24	18 28	2 53	23 44	23 44	21 2		n.a.
S 28	23 45	6 9	4 36	25 31	1 50	18 49	1 7	6 22	1 25	21 21	1 10	19 41	1 12	8 44	0 27	22 10	0 24	18 28	2 53	23 44	23 44	21 1		n.a.
S 29	23 46	1 8	5 3	25 26	1 50	19 8	1 4	6 37	1 25	21 22	1 10	19 43	1 12	8 44	0 27	22 9	0 24	18 28	2 53	23 44	23 44	20 59		n.a.
M30	23n47	4n 1	5n16	25n19	1n50	19n26	1s 2	6n52	1s25	21s24	1s11	19n44	1s12	8s43	0n27	22n 9	0n24	18s28	2n53	23s44	23s44	20s57		n.a.

Julian Day Number = 1462977.5, Delta T = 05h37m45s
Ecliptic obliquity = 23°46'50, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°50'45, Lahiri = -13°43'44 Julian Calendar 1 June 708 BCE == Greg. Calendar 24 May 708 BCE

The year -707 astronomical counting style corresponds to year 708 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 708 BCE
geocentric

JULY 708 BCE (-707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 6 9	0♋24'08	10♈50	10♋28	1♊11	21♈18	0°R46	2♊23	23°R12	23♋14	4°R12	3°R16	3♑17	19♑29	n.a.	T 1
W 2	18 10 6	1°21'35	24° 3	12°21	2°23	21°57	0♒41	2°31	23♎11	23°16	4♐11	3♑16	3°14	19°35	n.a.	W 2
T 3	18 14 2	2°19'03	7♉42	14°13	3°36	22°36	0°35	2°38	23°11	23°18	4° 9	3°16	3°11	19°42	n.a.	T 3
F 4	18 17 59	3°16'33	21°47	16° 3	4°48	23°15	0°28	2°45	23°11	23°20	4° 8	3°D16	3° 8	19°49	n.a.	F 4
S 5	18 21 55	4°14'05	6♊18	17°52	6° 0	23°53	0°22	2°52	23°10	23°22	4° 7	3°16	3° 5	19°55	n.a.	S 5
S 6	18 25 52	5°11'38	21° 9	19°39	7°12	24°31	0°16	2°59	23°10	23°24	4° 6	3°16	3° 1	20° 2	n.a.	S 6
M 7	18 29 48	6° 9'12	6♋14	21°25	8°24	25°10	0° 9	3° 6	23°10	23°26	4° 4	3°R16	2°58	20° 9	n.a.	M 7
T 8	18 33 45	7° 6'48	21°23	23° 9	9°37	25°48	0° 3	3°13	23°10	23°29	4° 3	3°16	2°55	20°15	n.a.	T 8
W 9	18 37 42	8° 4'25	6♌29	24°52	10°49	26°26	29♑56	3°20	23°10	23°31	4° 2	3°15	2°52	20°22	n.a.	W 9
T 10	18 41 38	9° 2'03	21°21	26°33	12° 2	27° 3	29°49	3°27	23°D10	23°33	4° 1	3°15	2°49	20°29	n.a.	T 10
F 11	18 45 35	9°59'42	5♍54	28°13	13°14	27°41	29°42	3°34	23°10	23°35	4° 0	3°14	2°45	20°35	n.a.	F 11
S 12	18 49 31	10°57'22	20° 3	29°51	14°27	28°19	29°35	3°41	23°10	23°37	3°58	3°14	2°42	20°42	n.a.	S 12
S 13	18 53 28	11°55'03	3♎46	1♌28	15°39	28°56	29°28	3°48	23°10	23°40	3°57	3°13	2°39	20°49	n.a.	S 13
M14	18 57 24	12°52'46	17° 5	3° 3	16°52	29°33	29°21	3°54	23°10	23°42	3°56	3°D13	2°36	20°55	n.a.	M14
T 15	19 1 21	13°50'30	0♏ 1	4°37	18° 5	0♉10	29°13	4° 1	23°10	23°44	3°55	3°13	2°33	21° 2	n.a.	T 15
W16	19 5 17	14°48'15	12°38	6° 9	19°18	0°47	29° 6	4° 8	23°11	23°46	3°54	3°14	2°30	21° 9	n.a.	W16
T 17	19 9 14	15°46'02	24°58	7°40	20°30	1°24	28°59	4°14	23°11	23°48	3°53	3°15	2°26	21°15	n.a.	T 17
F 18	19 13 11	16°43'49	7♐ 6	9° 9	21°43	2° 1	28°51	4°21	23°12	23°51	3°52	3°16	2°23	21°22	n.a.	F 18
S 19	19 17 7	17°41'39	19° 5	10°37	22°56	2°37	28°43	4°27	23°12	23°53	3°51	3°17	2°20	21°29	n.a.	S 19
S 20	19 21 4	18°39'30	0♑58	12° 3	24° 9	3°13	28°36	4°34	23°12	23°55	3°50	3°R18	2°17	21°35	n.a.	S 20
M21	19 25 0	19°37'22	12°47	13°28	25°22	3°50	28°28	4°40	23°13	23°57	3°49	3°18	2°14	21°42	n.a.	M21
T 22	19 28 57	20°35'16	24°35	14°51	26°35	4°26	28°20	4°46	23°14	23°59	3°48	3°17	2°11	21°49	n.a.	T 22
W23	19 32 53	21°33'12	6♒25	16°13	27°48	5° 1	28°13	4°53	23°14	24° 2	3°47	3°15	2° 7	21°55	n.a.	W23
T 24	19 36 50	22°31'09	18°17	17°33	29° 2	5°37	28° 5	4°59	23°15	24° 4	3°47	3°12	2° 4	22° 2	n.a.	T 24
F 25	19 40 47	23°29'09	0♓15	18°51	0♋15	6°13	27°57	5° 5	23°16	24° 6	3°46	3° 9	2° 1	22° 8	n.a.	F 25
S 26	19 44 43	24°27'10	12°21	20° 8	1°28	6°48	27°49	5°11	23°17	24° 8	3°45	3° 5	1°58	22°15	n.a.	S 26
S 27	19 48 40	25°25'13	24°38	21°23	2°42	7°23	27°41	5°17	23°17	24°11	3°44	3° 3	1°55	22°22	n.a.	S 27
M28	19 52 36	26°23'18	7♈ 8	22°36	3°55	7°58	27°33	5°23	23°18	24°13	3°43	3° 0	1°51	22°28	n.a.	M28
T 29	19 56 33	27°21'25	19°55	23°47	5° 9	8°33	27°25	5°29	23°19	24°15	3°43	2°59	1°48	22°35	n.a.	T 29
W30	20 0 29	28°19'35	3♉ 2	24°56	6°22	9° 7	27°17	5°35	23°20	24°17	3°42	2°D59	1°45	22°42	n.a.	W30
T 31	20 4 26	29♋17'46	16♉33	26♌ 3	7♋36	9♉42	27♑ 9	5♊40	23♎21	24♋19	3♐41	3♑ 0	1♑42	22♑48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n47	9n10	5n15	25n10	1n49	19n44	0s59	7n 7	1s24	21s25	1s11	19n46	1s12	8s43	0n27	22n 9	0n24	18s27	2n53	23s44	23s44	20s55			n.a.
W 2	23 46	14 3	4 57	24 58	1 47	20 1	0 56	7 22	1 24	21 27	1 11	19 47	1 12	8 43	0 27	22 8	0 24	18 27	2 53	23 44	23 44	20 53			n.a.
T 3	23 46	18 24	4 22	24 45	1 45	20 18	0 54	7 37	1 24	21 29	1 12	19 49	1 12	8 43	0 27	22 8	0 24	18 27	2 52	23 44	23 44	20 52			n.a.
F 4	23 44	21 52	3 31	24 30	1 42	20 34	0 51	7 52	1 23	21 30	1 12	19 50	1 12	8 43	0 27	22 8	0 24	18 27	2 52	23 44	23 45	20 50			n.a.
S 5	23 43	24 2	2 24	24 13	1 39	20 49	0 48	8 7	1 23	21 32	1 12	19 52	1 12	8 43	0 27	22 7	0 24	18 27	2 52	23 44	23 45	20 48			n.a.
S 6	23 41	24 36	1 7	23 54	1 36	21 4	0 46	8 22	1 22	21 33	1 12	19 53	1 12	8 43	0 27	22 7	0 24	18 27	2 52	23 44	23 45	20 46			n.a.
M 7	23 38	23 21	0s16	23 34	1 32	21 19	0 43	8 36	1 22	21 35	1 12	19 54	1 12	8 43	0 27	22 7	0 24	18 27	2 52	23 44	23 45	20 44			n.a.
T 8	23 35	20 25	1 39	23 12	1 28	21 33	0 40	8 51	1 21	21 37	1 13	19 56	1 12	8 43	0 27	22 6	0 24	18 27	2 52	23 44	23 45	20 42			n.a.
W 9	23 32	16 6	2 54	22 49	1 23	21 46	0 37	9 5	1 21	21 38	1 13	19 57	1 12	8 43	0 27	22 6	0 24	18 27	2 52	23 44	23 45	20 41			n.a.
T 10	23 28	10 51	3 57	22 25	1 18	21 59	0 35	9 19	1 20	21 40	1 13	19 58	1 11	8 43	0 27	22 5	0 24	18 27	2 51	23 44	23 45	20 39			n.a.
F 11	23 24	5 7	4 42	21 59	1 12	22 11	0 32	9 33	1 20	21 42	1 13	20 0	1 11	8 43	0 27	22 5	0 24	18 27	2 51	23 44	23 45	20 37			n.a.
S 12	23 19	0s44	5 9	21 33	1 6	22 23	0 29	9 47	1 20	21 44	1 14	20 1	1 11	8 43	0 27	22 5	0 24	18 27	2 51	23 44	23 45	20 35			n.a.
S 13	23 14	6 22	5 17	21 6	1 0	22 34	0 26	10 1	1 19	21 45	1 14	20 2	1 11	8 43	0 27	22 4	0 24	18 27	2 51	23 44	23 45	20 33			n.a.
M14	23 9	11 32	5 8	20 37	0 53	22 44	0 24	10 15	1 18	21 47	1 14	20 4	1 11	8 43	0 27	22 4	0 24	18 27	2 51	23 44	23 45	20 31			n.a.
T 15	23 3	16 3	4 44	20 8	0 47	22 54	0 21	10 29	1 18	21 49	1 14	20 5	1 11	8 43	0 27	22 4	0 24	18 26	2 51	23 44	23 45	20 30			n.a.
W16	22 57	19 44	4 6	19 38	0 40	23 3	0 18	10 42	1 17	21 51	1 14	20 6	1 11	8 43	0 27	22 3	0 24	18 26	2 50	23 44	23 45	20 28			n.a.
T 17	22 50	22 28	3 17	19 8	0 32	23 11	0 15	10 56	1 17	21 52	1 15	20 7	1 11	8 43	0 27	22 3	0 24	18 26	2 50	23 44	23 45	20 26			n.a.
F 18	22 43	24 6	2 20	18 37	0 25	23 19	0 12	11 9	1 16	21 54	1 15	20 9	1 11	8 44	0 27	22 2	0 24	18 26	2 50	23 44	23 46	20 24			n.a.
S 19	22 35	24 37	1 18	18 6	0 17	23 26	0 10	11 22	1 16	21 56	1 15	20 10	1 11	8 44	0 27	22 2	0 24	18 26	2 50	23 44	23 46	20 22			n.a.
S 20	22 28	24 0	0 13	17 34	0 9	23 32	0 7	11 35	1 15	21 58	1 15	20 11	1 11	8 44	0 26	22 2	0 24	18 26	2 50	23 44	23 46	20 20			n.a.
M21	22 19	22 17	0n52	17 2	0 1	23 38	0 4	11 48	1 15	21 59	1 15	20 12	1 11	8 44	0 26	22 1	0 24	18 26	2 50	23 44	23 46	20 18			n.a.
T 22	22 11	19 37	1 55	16 29	0s 8	23 43	0 1	12 1	1 14	22 1	1 15	20 13	1 11	8 45	0 26	22 1	0 24	18 26	2 49	23 44	23 46	20 17			n.a.
W23	22 2	16 9	2 53	15 56	0 16	23 47	0n 1	12 14	1 13	22 3	1 16	20 14	1 11	8 45	0 26	22 1	0 24	18 26	2 49	23 44	23 46	20 15			n.a.
T 24	21 52	12 1	3 44	15 24	0 25	23 51	0 4	12 26	1 13	22 5	1 16	20 16	1 11	8 45	0 26	22 0	0 24	18 26	2 49	23 44	23 46	20 13			n.a.
F 25	21 42	7 25	4 25	14 51	0 34	23 53	0 7	12 39	1 12	22 6	1 16	20 17	1 11	8 45	0 26	22 0	0 24	18 26	2 49	23 45	23 46	20 11			n.a.
S 26	21 32	2 30	4 55	14 18	0 43	23 56	0 9	12 51	1 12	22 8	1 16	20 18	1 12	8 46	0 26	21 59	0 24	18 26	2 49	23 45	23 46	20 9			n.a.
S 27	21 21	2n35	5 11	13 45	0 52	23 57	0 12	13 3	1 11	22 10	1 16	20 19	1 12	8 46	0 26	21 59	0 24	18 26	2 49	23 45	23 46	20 7			n.a.
M28	21 11	7 40	5 14	13 13	1 1	23 58	0 15	13 15	1 10	22 12	1 16	20 20	1 12	8 46	0 26	21 59	0 24	18 26	2 48	23 45	23 46	20 5			n.a.
T 29	20 59	12 32	5 1	12 40	1 11	23 58	0 17	13 27	1 10	22 13	1 16	20 21	1 12	8 47	0 26	21 58	0 24	18 26	2 48	23 45	23 46	20 3			n.a.
W30	20 47	16 57	4 33	12 8	1 20	23 57	0 20	13 39	1 9	22 15	1 17	20 22	1 12	8 47	0 26	21 58	0 24	18 26	2 48	23 45	23 46	20 1			n.a.
T 31	20n35	20n40	3n48	11n37	1s30	23n56	0n22	13n51	1s 8	22s17	1s17	20n23	1s12	8s48	0n26	21n57	0n24	18s26	2n48	23s45	23s46	19s59			n.a.

Julian Day Number = 1463007.5, Delta T = 05h37m44s
Ecliptic obliquity = 23°46'50, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°50'41, Lahiri = -13°43'40 Julian Calendar 1 July 708 BCE == Greg. Calendar 23 June 708 BCE

The year -707 astronomical counting style corresponds to year 708 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 708 BCE
geocentric

AUGUST 708 BCE (-707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 8 22	0♌16'00	0♊27	27♌ 8	8♋49	10♉16	27°R 1	5♊46	23♎22	24♋22	3°R40	3♑ 1	1♑39	22♑55	n.a.	F 1
S 2	20 12 19	1°14'16	14°47	28°11	10° 3	10°50	26♑54	5°52	23°24	24°24	3♐40	3° 3	1°36	23° 2	n.a.	S 2
S 3	20 16 15	2°12'34	29°29	29°11	11°17	11°24	26°46	5°57	23°25	24°26	3°39	3°R 3	1°32	23° 8	n.a.	S 3
M 4	20 20 12	3°10'54	14♋30	0♍ 8	12°30	11°58	26°38	6° 3	23°26	24°28	3°39	3° 3	1°29	23°15	n.a.	M 4
T 5	20 24 9	4° 9'17	29°40	1° 3	13°44	12°31	26°30	6° 8	23°27	24°31	3°38	3° 1	1°26	23°22	n.a.	T 5
W 6	20 28 5	5° 7'41	14♌52	1°55	14°58	13° 4	26°22	6°13	23°29	24°33	3°38	2°58	1°23	23°28	n.a.	W 6
T 7	20 32 2	6° 6'07	29°54	2°43	16°12	13°38	26°15	6°18	23°30	24°35	3°37	2°53	1°20	23°35	n.a.	T 7
F 8	20 35 58	7° 4'35	14♍39	3°28	17°26	14°10	26° 7	6°24	23°32	24°37	3°37	2°48	1°17	23°42	n.a.	F 8
S 9	20 39 55	8° 3'05	28°59	4°10	18°40	14°43	25°59	6°29	23°33	24°39	3°36	2°44	1°13	23°48	n.a.	S 9
S 10	20 43 51	9° 1'36	12♎51	4°47	19°54	15°15	25°52	6°34	23°35	24°41	3°36	2°40	1°10	23°55	n.a.	S 10
M11	20 47 48	10° 0'09	26°15	5°21	21° 8	15°47	25°44	6°39	23°36	24°44	3°35	2°37	1° 7	24° 2	n.a.	M11
T 12	20 51 44	10°58'44	9♏12	5°49	22°22	16°19	25°37	6°43	23°38	24°46	3°35	2°D36	1° 4	24° 8	n.a.	T 12
W13	20 55 41	11°57'21	21°47	6°13	23°37	16°51	25°30	6°48	23°40	24°48	3°35	2°37	1° 1	24°15	n.a.	W13
T 14	20 59 38	12°56'00	4♐ 2	6°32	24°51	17°22	25°22	6°53	23°42	24°50	3°34	2°38	0°57	24°22	n.a.	T 14
F 15	21 3 34	13°54'40	16° 5	6°45	26° 5	17°54	25°15	6°57	23°43	24°52	3°34	2°40	0°54	24°28	n.a.	F 15
S 16	21 7 31	14°53'23	27°58	6°53	27°19	18°25	25° 8	7° 2	23°45	24°54	3°34	2°R41	0°51	24°35	n.a.	S 16
S 17	21 11 27	15°52'07	9♑46	6°R54	28°34	18°55	25° 1	7° 6	23°47	24°56	3°34	2°40	0°48	24°42	n.a.	S 17
M18	21 15 24	16°50'53	21°34	6°48	29°48	19°26	24°54	7°11	23°49	24°59	3°33	2°38	0°45	24°48	n.a.	M18
T 19	21 19 20	17°49'41	3♒23	6°35	1♌ 2	19°56	24°48	7°15	23°51	25° 1	3°33	2°34	0°42	24°55	n.a.	T 19
W20	21 23 17	18°48'32	15°17	6°16	2°17	20°26	24°41	7°19	23°53	25° 3	3°33	2°28	0°38	25° 2	n.a.	W20
T 21	21 27 13	19°47'24	27°17	5°49	3°31	20°56	24°35	7°23	23°55	25° 5	3°33	2°20	0°35	25° 8	n.a.	T 21
F 22	21 31 10	20°46'18	9♓26	5°14	4°46	21°25	24°28	7°27	23°57	25° 7	3°33	2°11	0°32	25°15	n.a.	F 22
S 23	21 35 6	21°45'15	21°43	4°33	6° 0	21°54	24°22	7°31	23°59	25° 9	3°33	2° 2	0°29	25°22	n.a.	S 23
S 24	21 39 3	22°44'14	4♈10	3°44	7°15	22°23	24°16	7°35	24° 2	25°11	3°D33	1°53	0°26	25°28	n.a.	S 24
M25	21 43 0	23°43'15	16°49	2°50	8°30	22°52	24°10	7°39	24° 4	25°13	3°33	1°46	0°23	25°35	n.a.	M25
T 26	21 46 56	24°42'18	29°41	1°50	9°44	23°20	24° 4	7°42	24° 6	25°15	3°33	1°41	0°19	25°42	n.a.	T 26
W27	21 50 53	25°41'24	12♉48	0°45	10°59	23°48	23°59	7°46	24° 8	25°17	3°33	1°38	0°16	25°48	n.a.	W27
T 28	21 54 49	26°40'33	26°13	29♌38	12°14	24°15	23°53	7°49	24°11	25°19	3°33	1°D37	0°13	25°55	n.a.	T 28
F 29	21 58 46	27°39'44	9♊57	28°29	13°29	24°43	23°48	7°52	24°13	25°21	3°33	1°38	0°10	26° 1	n.a.	F 29
S 30	22 2 42	28°38'58	24° 2	27°21	14°44	25°10	23°43	7°56	24°16	25°23	3°34	1°39	0° 7	26° 8	n.a.	S 30
S 31	22 6 39	29♌38'14	8♋27	26♌14	15♌58	25♉36	23♑38	7♊59	24♎18	25♋25	3♐34	1°R39	0♑ 3	26♑15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n23	23n18	2n50	11n 5	1s39	23n54	0n25	14n 3	1s 7	22s18	1s17	20n24	1s12	8s48	0n26	21n57	0n24	18s27	2n48	23s45	23s46	19s57		n.a.
S 2	20 10	24 32	1 39	10 35	1 49	23 51	0 27	14 14	1 7	22 20	1 17	20 25	1 12	8 49	0 26	21 57	0 24	18 27	2 48	23 45	23 46	19 56		n.a.
S 3	19 57	24 6	0 20	10 5	1 58	23 47	0 30	14 25	1 6	22 22	1 17	20 26	1 12	8 49	0 26	21 56	0 24	18 27	2 47	23 45	23 46	19 54		n.a.
M 4	19 43	21 57	1s 2	9 36	2 7	23 43	0 32	14 36	1 5	22 23	1 17	20 27	1 12	8 50	0 26	21 56	0 24	18 27	2 47	23 45	23 46	19 52		n.a.
T 5	19 30	18 13	2 21	9 8	2 17	23 38	0 34	14 48	1 4	22 25	1 17	20 28	1 12	8 50	0 26	21 56	0 24	18 27	2 47	23 45	23 46	19 50		n.a.
W 6	19 15	13 17	3 29	8 41	2 26	23 32	0 37	14 58	1 4	22 26	1 17	20 29	1 12	8 51	0 26	21 55	0 24	18 27	2 47	23 45	23 46	19 48		n.a.
T 7	19 1	7 35	4 22	8 15	2 35	23 26	0 39	15 9	1 3	22 28	1 17	20 30	1 12	8 51	0 26	21 55	0 24	18 27	2 47	23 45	23 46	19 46		n.a.
F 8	18 46	1 35	4 57	7 50	2 44	23 18	0 41	15 20	1 2	22 29	1 17	20 30	1 12	8 52	0 26	21 54	0 24	18 27	2 47	23 45	23 46	19 44		n.a.
S 9	18 31	4s20	5 11	7 27	2 53	23 11	0 43	15 30	1 1	22 31	1 17	20 31	1 12	8 52	0 26	21 54	0 25	18 27	2 46	23 45	23 46	19 42		n.a.
S 10	18 15	9 51	5 7	7 5	3 1	23 2	0 46	15 41	1 1	22 32	1 17	20 32	1 12	8 53	0 26	21 54	0 25	18 27	2 46	23 45	23 47	19 40		n.a.
M11	18 0	14 42	4 46	6 45	3 9	22 53	0 48	15 51	1 0	22 34	1 17	20 33	1 12	8 54	0 26	21 53	0 25	18 27	2 46	23 45	23 47	19 38		n.a.
T 12	17 43	18 43	4 11	6 27	3 17	22 43	0 50	16 1	0 59	22 35	1 17	20 34	1 12	8 54	0 26	21 53	0 25	18 27	2 46	23 45	23 47	19 36		n.a.
W13	17 27	21 45	3 24	6 11	3 25	22 32	0 52	16 11	0 58	22 37	1 18	20 34	1 12	8 55	0 26	21 52	0 25	18 28	2 46	23 45	23 47	19 34		n.a.
T 14	17 10	23 42	2 30	5 58	3 31	22 21	0 54	16 21	0 57	22 38	1 18	20 35	1 12	8 56	0 26	21 52	0 25	18 28	2 45	23 45	23 47	19 32		n.a.
F 15	16 53	24 31	1 29	5 48	3 38	22 9	0 56	16 31	0 56	22 40	1 18	20 36	1 12	8 56	0 26	21 52	0 25	18 28	2 45	23 45	23 47	19 30		n.a.
S 16	16 36	24 11	0 26	5 40	3 43	21 56	0 58	16 40	0 55	22 41	1 18	20 37	1 12	8 57	0 26	21 51	0 25	18 28	2 45	23 45	23 47	19 28		n.a.
S 17	16 18	22 47	0n38	5 35	3 48	21 43	1 0	16 49	0 54	22 42	1 18	20 37	1 12	8 58	0 26	21 51	0 25	18 28	2 45	23 45	23 47	19 26		n.a.
M18	16 1	20 22	1 41	5 34	3 51	21 29	1 1	16 59	0 53	22 43	1 18	20 38	1 12	8 59	0 26	21 51	0 25	18 28	2 45	23 45	23 47	19 24		n.a.
T 19	15 42	17 6	2 38	5 36	3 54	21 14	1 3	17 8	0 53	22 45	1 18	20 39	1 12	8 59	0 26	21 50	0 25	18 28	2 45	23 45	23 47	19 22		n.a.
W20	15 24	13 9	3 30	5 42	3 55	20 59	1 5	17 17	0 52	22 46	1 18	20 39	1 12	9 0	0 26	21 50	0 25	18 28	2 44	23 45	23 47	19 20		n.a.
T 21	15 5	8 39	4 12	5 52	3 55	20 43	1 6	17 26	0 51	22 47	1 18	20 40	1 12	9 1	0 26	21 50	0 25	18 29	2 44	23 46	23 47	19 18		n.a.
F 22	14 46	3 47	4 43	6 7	3 53	20 27	1 8	17 35	0 50	22 48	1 18	20 41	1 12	9 2	0 25	21 49	0 25	18 29	2 44	23 46	23 47	19 16		n.a.
S 23	14 27	1n17	5 2	6 25	3 50	20 9	1 9	17 43	0 49	22 49	1 18	20 41	1 12	9 3	0 25	21 49	0 25	18 29	2 44	23 46	23 47	19 14		n.a.
S 24	14 8	6 21	5 6	6 47	3 45	19 52	1 11	17 52	0 48	22 50	1 17	20 42	1 12	9 3	0 25	21 48	0 25	18 29	2 44	23 46	23 47	19 12		n.a.
M25	13 48	11 15	4 56	7 14	3 38	19 33	1 12	18 0	0 46	22 51	1 17	20 42	1 12	9 4	0 25	21 48	0 25	18 29	2 43	23 46	23 47	19 10		n.a.
T 26	13 28	15 44	4 31	7 44	3 28	19 15	1 14	18 8	0 45	22 52	1 17	20 43	1 12	9 5	0 25	21 48	0 25	18 30	2 43	23 46	23 47	19 8		n.a.
W27	13 8	19 34	3 51	8 17	3 17	18 55	1 15	18 16	0 44	22 53	1 17	20 44	1 12	9 6	0 25	21 47	0 25	18 30	2 43	23 46	23 47	19 6		n.a.
T 28	12 48	22 28	2 58	8 54	3 4	18 35	1 16	18 24	0 43	22 54	1 17	20 44	1 12	9 7	0 25	21 47	0 25	18 30	2 43	23 46	23 47	19 4		n.a.
F 29	12 27	24 8	1 54	9 32	2 49	18 15	1 17	18 32	0 42	22 55	1 17	20 45	1 12	9 8	0 25	21 47	0 25	18 30	2 43	23 46	23 47	19 2		n.a.
S 30	12 7	24 19	0 41	10 11	2 33	17 54	1 18	18 40	0 41	22 56	1 17	20 45	1 13	9 9	0 25	21 46	0 25	18 30	2 42	23 46	23 47	19 0		n.a.
S 31	11n46	22n54	0s36	10n51	2s15	17n32	1n19	18n47	0s40	22s57	1s17	20n45	1s13	9s10	0n25	21n46	0n25	18s31	2n42	23s46	23s47	18s58		n.a.

Julian Day Number = 1463038.5, Delta T = 05h37m42s
Ecliptic obliquity = 23°46'49, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°50'37, Lahiri = -13°43'36 Julian Calendar 1 Aug. 708 BCE == Greg. Calendar 24 July 708 BCE

The year -707 astronomical counting style corresponds to year 708 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 708 BCE
geocentric

SEPTEMBER 708 BCE (-707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 10 35	0♍37'32	23♋10	25°R12	17♌13	26♉ 3	23°R33	8♊ 2	24♎21	25♋27	3♐34	1°R37	0♑ 0	26♑21	n.a.	M 1
T 2	22 14 32	1°36'53	8♌ 6	24♌15	18°28	26°29	23♑28	8° 5	24°23	25°29	3°34	1♑33	29♐57	26°28	n.a.	T 2
W 3	22 18 29	2°36'16	23° 7	23°26	19°43	26°54	23°23	8° 7	24°26	25°30	3°35	1°26	29°54	26°35	n.a.	W 3
T 4	22 22 25	3°35'41	8♍ 5	22°45	20°58	27°20	23°19	8°10	24°29	25°32	3°35	1°17	29°51	26°41	n.a.	T 4
F 5	22 26 22	4°35'08	22°49	22°14	22°13	27°45	23°15	8°13	24°31	25°34	3°35	1° 7	29°48	26°48	n.a.	F 5
S 6	22 30 18	5°34'38	7♎13	21°54	23°28	28° 9	23°11	8°15	24°34	25°36	3°36	0°57	29°44	26°55	n.a.	S 6
S 7	22 34 15	6°34'09	21°10	21°D44	24°43	28°33	23° 7	8°18	24°37	25°38	3°36	0°48	29°41	27° 1	n.a.	S 7
M 8	22 38 11	7°33'42	4♏39	21°46	25°58	28°57	23° 3	8°20	24°39	25°40	3°37	0°41	29°38	27° 8	n.a.	M 8
T 9	22 42 8	8°33'17	17°41	21°58	27°14	29°21	23° 0	8°22	24°42	25°41	3°37	0°37	29°35	27°15	n.a.	T 9
W10	22 46 4	9°32'55	0♐17	22°20	28°29	29°44	22°57	8°24	24°45	25°43	3°38	0°35	29°32	27°21	n.a.	W10
T 11	22 50 1	10°32'34	12°33	22°52	29°44	0♊ 6	22°54	8°26	24°48	25°45	3°38	0°D35	29°28	27°28	n.a.	T 11
F 12	22 53 57	11°32'15	24°35	23°34	0♍59	0°28	22°51	8°28	24°51	25°46	3°39	0°R35	29°25	27°35	n.a.	F 12
S 13	22 57 54	12°31'57	6♑27	24°23	2°14	0°50	22°48	8°30	24°54	25°48	3°39	0°35	29°22	27°41	n.a.	S 13
S 14	23 1 51	13°31'42	18°14	25°21	3°30	1°11	22°46	8°31	24°57	25°50	3°40	0°33	29°19	27°48	n.a.	S 14
M15	23 5 47	14°31'28	0♒ 3	26°25	4°45	1°32	22°43	8°33	25° 0	25°51	3°41	0°30	29°16	27°55	n.a.	M15
T 16	23 9 44	15°31'17	11°55	27°35	6° 0	1°53	22°41	8°34	25° 3	25°53	3°41	0°23	29°13	28° 1	n.a.	T 16
W17	23 13 40	16°31'07	23°56	28°50	7°15	2°12	22°39	8°36	25° 6	25°54	3°42	0°14	29° 9	28° 8	n.a.	W17
T 18	23 17 37	17°30'59	6♓ 6	0♍10	8°31	2°32	22°38	8°37	25° 9	25°56	3°43	0° 2	29° 6	28°15	n.a.	T 18
F 19	23 21 33	18°30'53	18°28	1°34	9°46	2°51	22°36	8°38	25°12	25°58	3°44	29♐49	29° 3	28°21	n.a.	F 19
S 20	23 25 30	19°30'49	1♈ 1	3° 1	11° 1	3° 9	22°35	8°39	25°15	25°59	3°44	29°35	29° 0	28°28	n.a.	S 20
S 21	23 29 26	20°30'48	13°46	4°30	12°17	3°27	22°34	8°40	25°19	26° 1	3°45	29°22	28°57	28°35	n.a.	S 21
M22	23 33 23	21°30'48	26°42	6° 2	13°32	3°45	22°33	8°40	25°22	26° 2	3°46	29°11	28°54	28°41	n.a.	M22
T 23	23 37 20	22°30'51	9♉49	7°36	14°47	4° 2	22°32	8°41	25°25	26° 3	3°47	29° 3	28°50	28°48	n.a.	T 23
W24	23 41 16	23°30'56	23° 7	9°11	16° 3	4°18	22°32	8°42	25°28	26° 5	3°48	28°57	28°47	28°55	n.a.	W24
T 25	23 45 13	24°31'03	6♊37	10°47	17°18	4°34	22°32	8°42	25°32	26° 6	3°49	28°55	28°44	29° 1	n.a.	T 25
F 26	23 49 9	25°31'12	20°20	12°25	18°34	4°49	22°D31	8°42	25°35	26° 7	3°50	28°54	28°41	29° 8	n.a.	F 26
S 27	23 53 6	26°31'24	4♋15	14° 2	19°49	5° 4	22°32	8°43	25°38	26° 9	3°51	28°54	28°38	29°15	n.a.	S 27
S 28	23 57 2	27°31'38	18°25	15°41	21° 5	5°18	22°32	8°R43	25°42	26°10	3°52	28°53	28°34	29°21	n.a.	S 28
M29	0 0 59	28°31'54	2♌47	17°19	22°20	5°32	22°32	8°43	25°45	26°11	3°53	28°51	28°31	29°28	n.a.	M29
T 30	0 4 55	29♍32'13	17♌19	18♍58	23♍36	5♊45	22♑33	8♊42	25♎49	26♋13	3♐54	28♐45	28♐28	29♑35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n24	19n55	1s53	11n30	1s55	17n10	1n20	18n55	0s39	22s58	1s17	20n46	1s13	9s11	0n25	21n46	0n25	18s31	2n42	23s46	23s47	18s56		n.a.
T 2	11 3	15 34	3 2	12 7	1 36	16 47	1 21	19 2	0 38	22 58	1 17	20 46	1 13	9 12	0 25	21 45	0 25	18 31	2 42	23 46	23 47	18 54		n.a.
W 3	10 42	10 15	3 59	12 43	1 16	16 24	1 22	19 9	0 36	22 59	1 17	20 47	1 13	9 13	0 25	21 45	0 25	18 31	2 42	23 46	23 47	18 52		n.a.
T 4	10 20	4 21	4 39	13 15	0 55	16 1	1 23	19 16	0 35	23 0	1 17	20 47	1 13	9 14	0 25	21 45	0 25	18 32	2 42	23 46	23 47	18 50		n.a.
F 5	9 58	1s42	5 1	13 44	0 36	15 37	1 23	19 23	0 34	23 0	1 17	20 48	1 13	9 15	0 25	21 44	0 25	18 32	2 41	23 47	23 47	18 48		n.a.
S 6	9 36	7 31	5 2	14 9	0 16	15 12	1 24	19 30	0 33	23 1	1 17	20 48	1 13	9 16	0 25	21 44	0 25	18 32	2 41	23 47	23 47	18 46		n.a.
S 7	9 14	12 46	4 45	14 29	0n 2	14 47	1 24	19 37	0 31	23 2	1 17	20 48	1 13	9 17	0 25	21 44	0 25	18 32	2 41	23 47	23 47	18 44		n.a.
M 8	8 51	17 12	4 12	14 45	0 19	14 22	1 25	19 43	0 30	23 2	1 17	20 49	1 13	9 18	0 25	21 43	0 25	18 33	2 41	23 47	23 47	18 42		n.a.
T 9	8 29	20 40	3 28	14 56	0 35	13 56	1 25	19 50	0 29	23 3	1 16	20 49	1 13	9 19	0 25	21 43	0 25	18 33	2 41	23 47	23 47	18 40		n.a.
W10	8 6	23 0	2 34	15 3	0 50	13 30	1 26	19 56	0 27	23 3	1 16	20 49	1 13	9 20	0 25	21 43	0 25	18 33	2 40	23 47	23 47	18 38		n.a.
T 11	7 43	24 11	1 34	15 4	1 3	13 4	1 26	20 2	0 26	23 3	1 16	20 49	1 13	9 21	0 25	21 43	0 25	18 33	2 40	23 47	23 47	18 35		n.a.
F 12	7 20	24 12	0 32	15 2	1 14	12 37	1 26	20 8	0 25	23 4	1 16	20 50	1 13	9 22	0 25	21 42	0 25	18 34	2 40	23 47	23 47	18 33		n.a.
S 13	6 57	23 6	0n31	14 55	1 25	12 10	1 26	20 14	0 23	23 4	1 16	20 50	1 13	9 23	0 25	21 42	0 25	18 34	2 40	23 47	23 47	18 31		n.a.
S 14	6 34	20 59	1 32	14 43	1 34	11 43	1 26	20 20	0 22	23 5	1 16	20 50	1 13	9 24	0 25	21 42	0 25	18 34	2 40	23 47	23 47	18 29		n.a.
M15	6 11	18 0	2 30	14 28	1 41	11 15	1 27	20 26	0 20	23 5	1 16	20 50	1 13	9 26	0 25	21 41	0 25	18 35	2 40	23 47	23 47	18 27		n.a.
T 16	5 47	14 15	3 21	14 10	1 48	10 47	1 26	20 31	0 19	23 5	1 16	20 50	1 13	9 27	0 25	21 41	0 25	18 35	2 39	23 47	23 47	18 25		n.a.
W17	5 24	9 55	4 3	13 48	1 53	10 18	1 26	20 37	0 18	23 5	1 16	20 51	1 13	9 28	0 25	21 41	0 25	18 35	2 39	23 47	23 47	18 23		n.a.
T 18	5 0	5 9	4 35	13 23	1 57	9 49	1 26	20 42	0 16	23 5	1 15	20 51	1 13	9 29	0 25	21 41	0 25	18 36	2 39	23 47	23 47	18 21		n.a.
F 19	4 36	0 7	4 55	12 55	1 59	9 20	1 26	20 47	0 14	23 6	1 15	20 51	1 13	9 30	0 25	21 40	0 25	18 36	2 39	23 47	23 47	18 19		n.a.
S 20	4 13	4n59	5 0	12 25	2 1	8 51	1 26	20 53	0 13	23 6	1 15	20 51	1 13	9 31	0 25	21 40	0 25	18 36	2 39	23 47	23 47	18 17		n.a.
S 21	3 49	9 58	4 51	11 53	2 2	8 22	1 25	20 58	0 11	23 6	1 15	20 51	1 13	9 33	0 25	21 40	0 25	18 37	2 39	23 47	23 47	18 15		n.a.
M22	3 25	14 34	4 27	11 19	2 2	7 52	1 25	21 3	0 10	23 6	1 15	20 51	1 14	9 34	0 25	21 39	0 25	18 37	2 38	23 47	23 47	18 12		n.a.
T 23	3 1	18 34	3 48	10 43	2 2	7 22	1 24	21 7	0 8	23 6	1 15	20 51	1 14	9 35	0 25	21 39	0 25	18 37	2 38	23 47	23 47	18 10		n.a.
W24	2 37	21 40	2 57	10 6	2 1	6 52	1 24	21 12	0 6	23 6	1 15	20 51	1 14	9 36	0 25	21 39	0 25	18 38	2 38	23 47	23 46	18 8		n.a.
T 25	2 12	23 37	1 55	9 27	1 59	6 21	1 23	21 17	0 5	23 6	1 15	20 51	1 14	9 38	0 25	21 39	0 25	18 38	2 38	23 47	23 46	18 6		n.a.
F 26	1 48	24 10	0 45	8 47	1 56	5 51	1 22	21 21	0 3	23 5	1 14	20 51	1 14	9 39	0 25	21 39	0 25	18 38	2 38	23 47	23 46	18 4		n.a.
S 27	1 24	23 14	0s28	8 6	1 53	5 20	1 22	21 26	0 1	23 5	1 14	20 51	1 14	9 40	0 25	21 38	0 25	18 39	2 37	23 47	23 46	18 2		n.a.
S 28	1 0	20 49	1 41	7 24	1 50	4 49	1 21	21 30	0n 1	23 5	1 14	20 51	1 14	9 41	0 25	21 38	0 26	18 39	2 37	23 47	23 46	18 0		n.a.
M29	0 36	17 5	2 49	6 42	1 46	4 18	1 20	21 34	0 2	23 5	1 14	20 51	1 14	9 43	0 25	21 38	0 26	18 39	2 37	23 47	23 46	17 58		n.a.
T 30	0n11	12n17	3s46	5n59	1n42	3n47	1n19	21n38	0n 4	23s 5	1s14	20n51	1s14	9s44	0n25	21n38	0n26	18s40	2n37	23s46	23s46	17s56		n.a.

Julian Day Number = 1463069.5, Delta T = 05h37m40s
Ecliptic obliquity = 23°46'50, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°50'32, Lahiri = -13°43'32 Julian Calendar 1 Sept. 708 BCE == Greg. Calendar 24 Aug. 708 BCE

The year -707 astronomical counting style corresponds to year 708 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 708 BCE
geocentric

OCTOBER 708 BCE (-707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 8 52	0♎32'33	1♍57	20♍37	24♍51	5♊57	22♉34	8°R42	25♎52	26♋14	3♐55	28°R37	28♐25	29♉41	n.a.	W 1
T 2	0 12 48	1°32'55	16°34	22°16	26° 7	6° 9	22°35	8♊42	25°55	26°15	3°57	28♐26	28°22	29°48	n.a.	T 2
F 3	0 16 45	2°33'19	1♎ 2	23°55	27°22	6°20	22°37	8°41	25°59	26°16	3°58	28°14	28°19	29°55	n.a.	F 3
S 4	0 20 42	3°33'45	15°15	25°34	28°38	6°30	22°38	8°41	26° 2	26°17	3°59	28° 1	28°15	0♒ 1	n.a.	S 4
S 5	0 24 38	4°34'13	29° 6	27°12	29°53	6°40	22°40	8°40	26° 6	26°18	4° 0	27°50	28°12	0° 8	n.a.	S 5
M 6	0 28 35	5°34'42	12♏33	28°50	1♎ 9	6°49	22°42	8°39	26° 9	26°19	4° 1	27°41	28° 9	0°15	n.a.	M 6
T 7	0 32 31	6°35'13	25°35	0♎28	2°24	6°57	22°44	8°38	26°13	26°20	4° 3	27°35	28° 6	0°21	n.a.	T 7
W 8	0 36 28	7°35'46	8♐14	2° 6	3°40	7° 4	22°46	8°37	26°17	26°21	4° 4	27°31	28° 3	0°28	n.a.	W 8
T 9	0 40 24	8°36'20	20°32	3°44	4°55	7°11	22°49	8°36	26°20	26°22	4° 5	27°30	28° 0	0°35	n.a.	T 9
F 10	0 44 21	9°36'56	2♑36	5°21	6°11	7°17	22°52	8°35	26°24	26°23	4° 7	27°D30	27°56	0°41	n.a.	F 10
S 11	0 48 17	10°37'32	14°29	6°58	7°27	7°23	22°55	8°33	26°27	26°24	4° 8	27°R30	27°53	0°48	n.a.	S 11
S 12	0 52 14	11°38'11	26°17	8°34	8°42	7°27	22°58	8°32	26°31	26°25	4°10	27°29	27°50	0°55	n.a.	S 12
M13	0 56 11	12°38'50	8♒ 7	10°10	9°58	7°31	23° 1	8°30	26°35	26°26	4°11	27°26	27°47	1° 1	n.a.	M13
T 14	1 0 7	13°39'31	20° 2	11°46	11°13	7°34	23° 5	8°28	26°38	26°26	4°13	27°21	27°44	1° 8	n.a.	T 14
W15	1 4 4	14°40'13	2♓ 8	13°22	12°29	7°37	23° 9	8°26	26°42	26°27	4°14	27°12	27°40	1°15	n.a.	W15
T 16	1 8 0	15°40'56	14°27	14°58	13°44	7°38	23°12	8°25	26°46	26°28	4°16	27° 2	27°37	1°21	n.a.	T 16
F 17	1 11 57	16°41'41	27° 1	16°33	15° 0	7°R39	23°17	8°22	26°49	26°29	4°17	26°50	27°34	1°28	n.a.	F 17
S 18	1 15 53	17°42'27	9♈51	18° 8	16°16	7°39	23°21	8°20	26°53	26°29	4°19	26°37	27°31	1°35	n.a.	S 18
S 19	1 19 50	18°43'14	22°56	19°43	17°31	7°38	23°25	8°18	26°57	26°30	4°20	26°25	27°28	1°41	n.a.	S 19
M20	1 23 46	19°44'03	6♉15	21°18	18°47	7°36	23°30	8°16	27° 0	26°31	4°22	26°14	27°25	1°48	n.a.	M20
T 21	1 27 43	20°44'54	19°45	22°52	20° 2	7°34	23°35	8°13	27° 4	26°31	4°23	26° 7	27°21	1°55	n.a.	T 21
W22	1 31 40	21°45'45	3♊26	24°26	21°18	7°30	23°40	8°11	27° 8	26°32	4°25	26° 2	27°18	2° 1	n.a.	W22
T 23	1 35 36	22°46'39	17°14	26° 1	22°33	7°26	23°45	8° 8	27°11	26°32	4°27	26° 0	27°15	2° 8	n.a.	T 23
F 24	1 39 33	23°47'34	1♋ 8	27°35	23°49	7°21	23°50	8° 5	27°15	26°33	4°28	26°D 0	27°12	2°15	n.a.	F 24
S 25	1 43 29	24°48'30	15° 7	29° 9	25° 5	7°15	23°56	8° 2	27°19	26°33	4°30	26° 0	27° 9	2°21	n.a.	S 25
S 26	1 47 26	25°49'28	29°12	0♏43	26°20	7° 8	24° 2	8° 0	27°23	26°33	4°32	26°R 0	27° 5	2°28	n.a.	S 26
M27	1 51 22	26°50'28	13♌21	2°16	27°36	7° 0	24° 8	7°56	27°26	26°34	4°34	25°59	27° 2	2°35	n.a.	M27
T 28	1 55 19	27°51'29	27°32	3°50	28°51	6°52	24°14	7°53	27°30	26°34	4°35	25°56	26°59	2°41	n.a.	T 28
W29	1 59 15	28°52'31	11♍44	5°24	0♏ 7	6°42	24°20	7°50	27°34	26°34	4°37	25°50	26°56	2°48	n.a.	W29
T 30	2 3 12	29°53'34	25°52	6°57	1°23	6°32	24°26	7°47	27°37	26°35	4°39	25°41	26°53	2°55	n.a.	T 30
F 31	2 7 9	0♏54'39	9♎53	8♏31	2♏38	6♊21	24♉33	7♊43	27♎41	26♋35	4♐41	25♐32	26♐50	3♒ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	0s13	6n45	4s29	5n15	1n37	3n16	1n18	21n42	0n 6	23s 4	1s14	20n51	1s14	9s45	0n25	21n37	0n26	18s40	2n37	23s46	23s46	17s53			n.a.
T 2	0 37	0 52	4 54	4 31	1 32	2 45	1 17	21 46	0 8	23 4	1 14	20 51	1 14	9 46	0 25	21 37	0 26	18 41	2 37	23 46	23 46	17 51			n.a.
F 3	1 2	4s59	5 0	3 47	1 27	2 13	1 16	21 50	0 10	23 4	1 13	20 51	1 14	9 48	0 25	21 37	0 26	18 41	2 36	23 46	23 46	17 49			n.a.
S 4	1 26	10 29	4 47	3 2	1 22	1 42	1 15	21 54	0 12	23 3	1 13	20 51	1 14	9 49	0 25	21 37	0 26	18 41	2 36	23 46	23 46	17 47			n.a.
S 5	1 50	15 19	4 17	2 17	1 16	1 10	1 14	21 57	0 14	23 3	1 13	20 51	1 14	9 50	0 25	21 37	0 26	18 42	2 36	23 46	23 46	17 45			n.a.
M 6	2 15	19 13	3 34	1 32	1 10	0 38	1 12	22 1	0 16	23 2	1 13	20 50	1 14	9 52	0 24	21 37	0 26	18 42	2 36	23 46	23 46	17 43			n.a.
T 7	2 39	22 1	2 40	0 47	1 4	0 7	1 11	22 4	0 18	23 2	1 13	20 50	1 14	9 53	0 24	21 36	0 26	18 42	2 36	23 45	23 46	17 41			n.a.
W 8	3 3	23 38	1 40	0 2	0 58	0s25	1 10	22 8	0 20	23 1	1 13	20 50	1 14	9 54	0 24	21 36	0 26	18 43	2 36	23 45	23 46	17 38			n.a.
T 9	3 28	24 3	0 37	0s42	0 52	0 57	1 8	22 11	0 22	23 1	1 13	20 50	1 14	9 56	0 24	21 36	0 26	18 43	2 35	23 45	23 46	17 36			n.a.
F 10	3 52	23 18	0n27	1 27	0 46	1 28	1 7	22 14	0 24	23 0	1 12	20 50	1 14	9 57	0 24	21 36	0 26	18 44	2 35	23 45	23 46	17 34			n.a.
S 11	4 16	21 31	1 29	2 12	0 39	2 0	1 5	22 17	0 26	22 59	1 12	20 49	1 14	9 58	0 24	21 36	0 26	18 44	2 35	23 45	23 46	17 32			n.a.
S 12	4 40	18 48	2 26	2 56	0 33	2 32	1 4	22 20	0 29	22 59	1 12	20 49	1 14	10 0	0 24	21 36	0 26	18 45	2 35	23 45	23 46	17 30			n.a.
M13	5 4	15 19	3 18	3 41	0 26	3 3	1 2	22 23	0 31	22 58	1 12	20 49	1 14	10 1	0 24	21 35	0 26	18 45	2 35	23 45	23 46	17 28			n.a.
T 14	5 28	11 12	4 1	4 25	0 20	3 35	1 0	22 26	0 33	22 57	1 12	20 48	1 14	10 2	0 24	21 35	0 26	18 45	2 35	23 45	23 46	17 25			n.a.
W15	5 52	6 36	4 34	5 9	0 13	4 6	0 59	22 28	0 35	22 56	1 12	20 48	1 14	10 4	0 24	21 35	0 26	18 46	2 34	23 45	23 46	17 23			n.a.
T 16	6 15	1 41	4 55	5 52	0 7	4 38	0 57	22 31	0 38	22 56	1 12	20 48	1 14	10 5	0 24	21 35	0 26	18 46	2 34	23 45	23 46	17 21			n.a.
F 17	6 39	3n24	5 2	6 36	0 0	5 9	0 55	22 33	0 40	22 55	1 11	20 47	1 14	10 6	0 24	21 35	0 26	18 47	2 34	23 45	23 45	17 19			n.a.
S 18	7 3	8 27	4 54	7 18	0s 6	5 40	0 53	22 36	0 42	22 54	1 11	20 47	1 14	10 8	0 24	21 35	0 26	18 47	2 34	23 44	23 45	17 17			n.a.
S 19	7 26	13 13	4 31	8 1	0 13	6 11	0 51	22 38	0 45	22 53	1 11	20 47	1 14	10 9	0 24	21 35	0 26	18 48	2 34	23 44	23 45	17 14			n.a.
M20	7 50	17 26	3 52	8 43	0 19	6 42	0 49	22 40	0 47	22 52	1 11	20 46	1 14	10 10	0 24	21 35	0 26	18 48	2 34	23 44	23 45	17 12			n.a.
T 21	8 13	20 49	3 0	9 25	0 26	7 13	0 47	22 42	0 50	22 51	1 11	20 46	1 14	10 12	0 24	21 35	0 26	18 48	2 34	23 43	23 45	17 10			n.a.
W22	8 36	23 3	1 57	10 6	0 32	7 43	0 45	22 44	0 52	22 50	1 11	20 46	1 14	10 13	0 24	21 35	0 26	18 49	2 33	23 43	23 45	17 8			n.a.
T 23	8 59	23 56	0 47	10 47	0 38	8 14	0 43	22 45	0 55	22 49	1 10	20 45	1 14	10 14	0 24	21 34	0 26	18 49	2 33	23 43	23 45	17 6			n.a.
F 24	9 22	23 19	0s27	11 27	0 45	8 44	0 41	22 47	0 57	22 48	1 10	20 45	1 14	10 16	0 24	21 34	0 26	18 50	2 33	23 43	23 45	17 3			n.a.
S 25	9 44	21 15	1 40	12 7	0 51	9 14	0 39	22 49	1 0	22 47	1 10	20 44	1 14	10 17	0 24	21 34	0 26	18 50	2 33	23 43	23 45	17 1			n.a.
S 26	10 7	17 52	2 48	12 46	0 57	9 44	0 37	22 50	1 2	22 46	1 10	20 44	1 14	10 19	0 24	21 34	0 26	18 51	2 33	23 43	23 45	16 59			n.a.
M27	10 29	13 27	3 45	13 25	1 3	10 13	0 35	22 51	1 5	22 44	1 10	20 43	1 14	10 20	0 24	21 34	0 26	18 51	2 33	23 43	23 45	16 57			n.a.
T 28	10 52	8 18	4 29	14 3	1 8	10 43	0 33	22 52	1 7	22 43	1 10	20 43	1 14	10 21	0 24	21 34	0 26	18 52	2 33	23 43	23 45	16 55			n.a.
W29	11 14	2 42	4 56	14 40	1 14	11 12	0 30	22 53	1 10	22 42	1 10	20 42	1 14	10 23	0 24	21 34	0 26	18 52	2 32	23 43	23 45	16 52			n.a.
T 30	11 36	3s 0	5 5	15 17	1 19	11 41	0 28	22 54	1 13	22 41	1 10	20 42	1 14	10 24	0 24	21 34	0 26	18 53	2 32	23 43	23 45	16 50			n.a.
F 31	11s57	8s29	4s56	15s53	1s25	12s 9	0n26	22n55	1n15	22s39	1s 9	20n41	1s14	10s25	0n24	21n34	0n26	18s53	2n32	23s42	23s44	16s48			n.a.

Julian Day Number = 1463099.5, Delta T = 05h37m39s
Ecliptic obliquity = 23°46'50, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°50'28, Lahiri = -13°43'28 Julian Calendar 1 Oct. 708 BCE == Greg. Calendar 23 Sept. 708 BCE

The year -707 astronomical counting style corresponds to year 708 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 708 BCE
geocentric

NOVEMBER 708 BCE (-707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 11 5	1♏55'45	23♎42	10♏ 5	3♏54	6°R 9	24♑40	7°R40	27♎45	26♋35	4♐42	25°R22	26♐46	3♒ 8	n.a.	S 1
S 2	2 15 2	2°56'51	7♏15	11°38	5° 9	5♊56	24°47	7♊36	27°49	26°35	4°44	25♐13	26°43	3°15	n.a.	S 2
M 3	2 18 58	3°57'59	20°30	13°12	6°25	5°43	24°54	7°33	27°52	26°35	4°46	25° 6	26°40	3°21	n.a.	M 3
T 4	2 22 55	4°59'08	3♐24	14°45	7°40	5°28	25° 1	7°29	27°56	26°35	4°48	25° 2	26°37	3°28	n.a.	T 4
W 5	2 26 51	6° 0'17	15°59	16°19	8°56	5°13	25° 8	7°25	28° 0	26°35	4°50	24°59	26°34	3°35	n.a.	W 5
T 6	2 30 48	7° 1'27	28°17	17°52	10°12	4°57	25°16	7°21	28° 3	26°R35	4°52	24°D59	26°31	3°41	n.a.	T 6
F 7	2 34 44	8° 2'37	10♑20	19°25	11°27	4°41	25°24	7°17	28° 7	26°35	4°54	25° 0	26°27	3°48	n.a.	F 7
S 8	2 38 41	9° 3'48	22°15	20°58	12°43	4°23	25°32	7°13	28°11	26°35	4°56	25° 1	26°24	3°55	n.a.	S 8
S 9	2 42 38	10° 5'00	4♒ 4	22°31	13°58	4° 5	25°40	7° 9	28°14	26°35	4°58	25° 2	26°21	4° 2	n.a.	S 9
M10	2 46 34	11° 6'12	15°54	24° 4	15°14	3°47	25°48	7° 5	28°18	26°35	4°59	25°R 2	26°18	4° 8	n.a.	M10
T 11	2 50 31	12° 7'24	27°50	25°37	16°29	3°27	25°56	7° 1	28°22	26°35	5° 1	25° 1	26°15	4°15	n.a.	T 11
W12	2 54 27	13° 8'36	9♓57	27°10	17°45	3° 7	26° 5	6°56	28°25	26°35	5° 3	24°57	26°11	4°22	n.a.	W12
T 13	2 58 24	14° 9'49	22°19	28°42	19° 0	2°47	26°13	6°52	28°29	26°34	5° 5	24°52	26° 8	4°28	n.a.	T 13
F 14	3 2 20	15°11'02	4♈59	0♐13	20°16	2°26	26°22	6°48	28°32	26°34	5° 7	24°46	26° 5	4°35	n.a.	F 14
S 15	3 6 17	16°12'15	17°59	1°44	21°31	2° 4	26°31	6°43	28°36	26°34	5° 9	24°39	26° 2	4°42	n.a.	S 15
S 16	3 10 13	17°13'28	1♉19	3°15	22°47	1°43	26°40	6°39	28°40	26°34	5°11	24°32	25°59	4°48	n.a.	S 16
M17	3 14 10	18°14'42	14°59	4°44	24° 2	1°20	26°49	6°34	28°43	26°33	5°13	24°26	25°56	4°55	n.a.	M17
T 18	3 18 7	19°15'56	28°55	6°13	25°17	0°58	26°58	6°30	28°47	26°33	5°15	24°22	25°52	5° 2	n.a.	T 18
W19	3 22 3	20°17'11	13♊ 3	7°41	26°33	0°34	27° 8	6°25	28°50	26°32	5°17	24°20	25°49	5° 8	n.a.	W19
T 20	3 26 0	21°18'26	27°18	9° 7	27°48	0°11	27°17	6°20	28°54	26°32	5°20	24°D20	25°46	5°15	n.a.	T 20
F 21	3 29 56	22°19'42	11♋38	10°31	29° 4	29♉48	27°27	6°15	28°57	26°31	5°22	24°20	25°43	5°22	n.a.	F 21
S 22	3 33 53	23°20'57	25°56	11°53	0♐19	29°24	27°37	6°11	29° 1	26°31	5°24	24°22	25°40	5°28	n.a.	S 22
S 23	3 37 49	24°22'14	10♌11	13°13	1°35	29° 0	27°47	6° 6	29° 4	26°30	5°26	24°23	25°37	5°35	n.a.	S 23
M24	3 41 46	25°23'30	24°21	14°30	2°50	28°36	27°57	6° 1	29° 8	26°30	5°28	24°R24	25°33	5°42	n.a.	M24
T 25	3 45 43	26°24'47	8♍23	15°43	4° 5	28°12	28° 7	5°56	29°11	26°29	5°30	24°24	25°30	5°48	n.a.	T 25
W26	3 49 39	27°26'04	22°17	16°53	5°21	27°48	28°17	5°51	29°15	26°28	5°32	24°22	25°27	5°55	n.a.	W26
T 27	3 53 36	28°27'22	6♎ 1	17°58	6°36	27°24	28°27	5°46	29°18	26°28	5°34	24°19	25°24	6° 2	n.a.	T 27
F 28	3 57 32	29°28'40	19°35	18°57	7°52	27° 0	28°38	5°41	29°21	26°27	5°36	24°15	25°21	6° 8	n.a.	F 28
S 29	4 1 29	0♐29'58	2♏55	19°51	9° 7	26°36	28°49	5°37	29°25	26°26	5°38	24°11	25°17	6°15	n.a.	S 29
S 30	4 5 25	1♐31'15	16♏ 3	20♐37	10♐22	26♉13	28♑59	5♊32	29♎28	26♋25	5♐40	24♐ 7	25♐14	6♒22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s19	13s29	4s29	16s28	1s30	12s37	0n24	22n55	1n18	22s38	1s 9	20n41	1s14	10s27	0n24	21n34	0n26	18s54	2n32	23s42	23s44	16s46		n.a.
S 2	12 40	17 42	3 48	17 2	1 35	13 5	0 21	22 56	1 21	22 36	1 9	20 40	1 14	10 28	0 24	21 34	0 26	18 54	2 32	23 42	23 44	16 43		n.a.
M 3	13 1	20 56	2 55	17 36	1 40	13 33	0 19	22 56	1 23	22 35	1 9	20 39	1 14	10 29	0 24	21 34	0 26	18 54	2 32	23 41	23 44	16 41		n.a.
T 4	13 22	23 0	1 54	18 9	1 44	14 0	0 17	22 56	1 26	22 34	1 9	20 39	1 14	10 31	0 24	21 34	0 27	18 55	2 32	23 41	23 44	16 39		n.a.
W 5	13 43	23 50	0 48	18 41	1 48	14 27	0 15	22 56	1 29	22 32	1 9	20 38	1 14	10 32	0 24	21 34	0 27	18 55	2 31	23 41	23 44	16 37		n.a.
T 6	14 3	23 28	0n18	19 12	1 52	14 53	0 12	22 56	1 32	22 31	1 9	20 38	1 14	10 33	0 24	21 34	0 27	18 56	2 31	23 41	23 44	16 35		n.a.
F 7	14 23	22 0	1 22	19 42	1 56	15 20	0 10	22 55	1 34	22 29	1 8	20 37	1 14	10 35	0 24	21 34	0 27	18 56	2 31	23 41	23 44	16 32		n.a.
S 8	14 43	19 35	2 22	20 10	2 0	15 45	0 7	22 54	1 37	22 27	1 8	20 36	1 14	10 36	0 24	21 34	0 27	18 57	2 31	23 41	23 44	16 30		n.a.
S 9	15 3	16 21	3 16	20 38	2 3	16 11	0 5	22 54	1 40	22 26	1 8	20 36	1 14	10 37	0 24	21 34	0 27	18 57	2 31	23 41	23 44	16 28		n.a.
M10	15 22	12 28	4 1	21 5	2 6	16 35	0 3	22 53	1 42	22 24	1 8	20 35	1 14	10 39	0 24	21 34	0 27	18 58	2 31	23 41	23 44	16 26		n.a.
T 11	15 41	8 5	4 36	21 30	2 8	17 0	0 0	22 52	1 45	22 22	1 8	20 34	1 14	10 40	0 24	21 34	0 27	18 58	2 31	23 41	23 44	16 23		n.a.
W12	16 0	3 20	5 0	21 55	2 10	17 24	0s 2	22 50	1 47	22 21	1 8	20 34	1 14	10 41	0 24	21 35	0 27	18 59	2 31	23 41	23 43	16 21		n.a.
T 13	16 19	1n38	5 10	22 18	2 12	17 47	0 4	22 49	1 50	22 19	1 8	20 33	1 14	10 43	0 24	21 35	0 27	18 59	2 30	23 41	23 43	16 19		n.a.
F 14	16 37	6 40	5 5	22 39	2 13	18 10	0 7	22 47	1 53	22 17	1 8	20 32	1 14	10 44	0 24	21 35	0 27	19 0	2 30	23 40	23 43	16 17		n.a.
S 15	16 55	11 32	4 45	22 59	2 14	18 33	0 9	22 45	1 55	22 15	1 7	20 31	1 14	10 45	0 24	21 35	0 27	19 0	2 30	23 40	23 43	16 14		n.a.
S 16	17 13	15 59	4 9	23 18	2 14	18 55	0 12	22 43	1 58	22 13	1 7	20 31	1 14	10 47	0 24	21 35	0 27	19 1	2 30	23 40	23 43	16 12		n.a.
M17	17 30	19 43	3 18	23 35	2 14	19 16	0 14	22 41	2 0	22 11	1 7	20 30	1 14	10 48	0 24	21 35	0 27	19 1	2 30	23 40	23 43	16 10		n.a.
T 18	17 47	22 23	2 14	23 50	2 13	19 37	0 16	22 38	2 2	22 10	1 7	20 29	1 14	10 49	0 24	21 35	0 27	19 2	2 30	23 40	23 43	16 7		n.a.
W19	18 4	23 42	1 1	24 4	2 11	19 58	0 19	22 36	2 5	22 8	1 7	20 29	1 14	10 50	0 24	21 35	0 27	19 2	2 30	23 39	23 43	16 5		n.a.
T 20	18 21	23 29	0s16	24 15	2 9	20 18	0 21	22 33	2 7	22 6	1 7	20 28	1 14	10 52	0 24	21 35	0 27	19 3	2 30	23 39	23 43	16 3		n.a.
F 21	18 37	21 43	1 33	24 25	2 6	20 37	0 23	22 30	2 9	22 4	1 7	20 27	1 14	10 53	0 24	21 35	0 27	19 3	2 29	23 39	23 43	16 1		n.a.
S 22	18 53	18 34	2 44	24 33	2 2	20 55	0 26	22 27	2 12	22 1	1 7	20 26	1 14	10 54	0 24	21 36	0 27	19 4	2 29	23 39	23 42	15 58		n.a.
S 23	19 8	14 20	3 45	24 40	1 58	21 14	0 28	22 24	2 14	21 59	1 7	20 26	1 14	10 55	0 24	21 36	0 27	19 4	2 29	23 40	23 42	15 56		n.a.
M24	19 23	9 19	4 32	24 44	1 53	21 31	0 30	22 20	2 16	21 57	1 6	20 25	1 13	10 57	0 24	21 36	0 27	19 4	2 29	23 40	23 42	15 54		n.a.
T 25	19 38	3 53	5 2	24 46	1 46	21 48	0 32	22 17	2 18	21 55	1 6	20 24	1 13	10 58	0 24	21 36	0 27	19 5	2 29	23 40	23 42	15 51		n.a.
W26	19 52	1s41	5 14	24 46	1 39	22 4	0 35	22 13	2 20	21 53	1 6	20 23	1 13	10 59	0 24	21 36	0 27	19 5	2 29	23 39	23 42	15 49		n.a.
T 27	20 6	7 7	5 7	24 43	1 30	22 20	0 37	22 10	2 22	21 51	1 6	20 22	1 13	11 0	0 24	21 36	0 27	19 6	2 29	23 39	23 42	15 47		n.a.
F 28	20 20	12 8	4 44	24 39	1 21	22 34	0 39	22 6	2 24	21 48	1 6	20 22	1 13	11 1	0 24	21 36	0 27	19 6	2 29	23 39	23 42	15 45		n.a.
S 29	20 33	16 29	4 5	24 33	1 10	22 49	0 41	22 2	2 26	21 46	1 6	20 21	1 13	11 3	0 24	21 37	0 27	19 7	2 29	23 39	23 42	15 42		n.a.
S 30	20s46	19s58	3s14	24s24	0s58	23s 2	0s43	21n58	2n27	21s44	1s 6	20n20	1s13	11s 4	0n24	21n37	0n27	19s 7	2n28	23s39	23s42	15s40		n.a.

Julian Day Number = 1463130.5, Delta T = 05h37m37s
Ecliptic obliquity = 23°46'49, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°50'24, Lahiri = -13°43'24 Julian Calendar 1 Nov. 708 BCE == Greg. Calendar 24 Oct. 708 BCE

The year -707 astronomical counting style corresponds to year 708 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 708 BCE
geocentric

DECEMBER 708 BCE (-707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 9 22	2♐32'33	28♏56	21♐16	11♐38	25°R50	29♑10	5°R27	29♎31	26°R25	5♐42	24°R 4	25♐11	6♒28	n.a.	M 1
T 2	4 13 18	3°33'51	11♐35	21°46	12°53	25♑27	29°21	5♊22	29°34	26♋24	5°45	24♐ 3	25° 8	6°35	n.a.	T 2
W 3	4 17 15	4°35'08	23°59	22° 6	14° 8	25° 4	29°32	5°17	29°38	26°23	5°47	24°D 2	25° 5	6°42	n.a.	W 3
T 4	4 21 12	5°36'25	6♑11	22°R15	15°24	24°42	29°43	5°12	29°41	26°22	5°49	24° 3	25° 2	6°48	n.a.	T 4
F 5	4 25 8	6°37'41	18°12	22°14	16°39	24°20	29°55	5° 7	29°44	26°21	5°51	24° 4	24°58	6°55	n.a.	F 5
S 6	4 29 5	7°38'57	0♒ 6	22° 1	17°54	23°59	0♒ 6	5° 2	29°47	26°20	5°53	24° 5	24°55	7° 2	n.a.	S 6
S 7	4 33 1	8°40'12	11°56	21°36	19°10	23°38	0°17	4°57	29°50	26°19	5°55	24° 7	24°52	7° 9	n.a.	S 7
M 8	4 36 58	9°41'27	23°45	20°59	20°25	23°17	0°29	4°52	29°53	26°18	5°57	24° 8	24°49	7°15	n.a.	M 8
T 9	4 40 54	10°42'40	5♓40	20°11	21°40	22°58	0°41	4°47	29°56	26°17	5°59	24°R 9	24°46	7°22	n.a.	T 9
W10	4 44 51	11°43'53	17°45	19°14	22°55	22°39	0°52	4°42	29°59	26°16	6° 1	24° 9	24°43	7°29	n.a.	W10
T 11	4 48 48	12°45'05	0♈ 4	18° 8	24°11	22°20	1° 4	4°37	0♏ 2	26°15	6° 3	24° 8	24°39	7°35	n.a.	T 11
F 12	4 52 44	13°46'16	12°42	16°55	25°26	22° 2	1°16	4°32	0° 5	26°14	6° 5	24° 7	24°36	7°42	n.a.	F 12
S 13	4 56 41	14°47'26	25°42	15°38	26°41	21°45	1°28	4°27	0° 8	26°13	6° 8	24° 6	24°33	7°49	n.a.	S 13
S 14	5 0 37	15°48'36	9♉ 7	14°20	27°56	21°29	1°40	4°22	0°11	26°12	6°10	24° 5	24°30	7°55	n.a.	S 14
M15	5 4 34	16°49'44	22°56	13° 3	29°11	21°13	1°52	4°18	0°14	26°10	6°12	24° 4	24°27	8° 2	n.a.	M15
T 16	5 8 30	17°50'52	7♊ 8	11°48	0♑26	20°58	2° 5	4°13	0°17	26° 9	6°14	24° 3	24°23	8° 9	n.a.	T 16
W17	5 12 27	18°51'58	21°38	10°38	1°42	20°44	2°17	4° 8	0°20	26° 8	6°16	24°D 3	24°20	8°15	n.a.	W17
T 18	5 16 23	19°53'04	6♋21	9°35	2°57	20°30	2°29	4° 3	0°22	26° 7	6°18	24° 3	24°17	8°22	n.a.	T 18
F 19	5 20 20	20°54'10	21° 9	8°40	4°12	20°18	2°42	3°59	0°25	26° 5	6°20	24° 3	24°14	8°29	n.a.	F 19
S 20	5 24 17	21°55'14	5♌56	7°53	5°27	20° 6	2°54	3°54	0°28	26° 4	6°22	24° 3	24°11	8°35	n.a.	S 20
S 21	5 28 13	22°56'17	20°34	7°16	6°42	19°55	3° 7	3°49	0°30	26° 3	6°24	24° 4	24° 8	8°42	n.a.	S 21
M22	5 32 10	23°57'20	4♍59	6°47	7°57	19°44	3°20	3°45	0°33	26° 1	6°26	24°R 4	24° 4	8°49	n.a.	M22
T 23	5 36 6	24°58'22	19° 8	6°28	9°12	19°35	3°33	3°40	0°36	26° 0	6°28	24°D 4	24° 1	8°55	n.a.	T 23
W24	5 40 3	25°59'23	2♎58	6°17	10°27	19°26	3°45	3°36	0°38	25°59	6°30	24° 4	23°58	9° 2	n.a.	W24
T 25	5 43 59	27° 0'24	16°30	6°D14	11°42	19°18	3°58	3°32	0°41	25°57	6°32	24° 4	23°55	9° 9	n.a.	T 25
F 26	5 47 56	28° 1'23	29°45	6°20	12°57	19°11	4°11	3°27	0°43	25°56	6°34	24° 4	23°52	9°16	n.a.	F 26
S 27	5 51 52	29° 2'22	12♏43	6°32	14°12	19° 5	4°24	3°23	0°45	25°54	6°36	24° 5	23°48	9°22	n.a.	S 27
S 28	5 55 49	0♑ 3'20	25°28	6°51	15°27	18°59	4°38	3°19	0°48	25°53	6°38	24° 5	23°45	9°29	n.a.	S 28
M29	5 59 46	1° 4'16	7♐59	7°16	16°42	18°55	4°51	3°15	0°50	25°51	6°40	24° 6	23°42	9°36	n.a.	M29
T 30	6 3 42	2° 5'12	20°20	7°47	17°57	18°51	5° 4	3°11	0°52	25°50	6°42	24°R 6	23°39	9°42	n.a.	T 30
W31	6 7 39	3♑ 6'06	2♑30	8♐23	19♑12	18♉48	5♒17	3♊ 7	0♏54	25♋48	6♐44	24♐ 6	23♐36	9♒49	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	20s58	22s23	2s14	24s14	0s45	23s15	0s46	21n54	2n29	21s41	1s 6	20n19	1s13	11s 5	0n24	21n37	0n27	19s 8	2n28	23s39	23s41	15s38			n.a.
T 2	21 10	23 37	1 8	24 1	0 30	23 27	0 48	21 50	2 30	21 39	1 6	20 18	1 13	11 6	0 24	21 37	0 27	19 8	2 28	23 39	23 41	15 35			n.a.
W 3	21 22	23 39	0 0	23 47	0 14	23 39	0 50	21 45	2 32	21 36	1 6	20 18	1 13	11 7	0 24	21 37	0 27	19 9	2 28	23 39	23 41	15 33			n.a.
T 4	21 33	22 31	1n 7	23 31	0n 2	23 49	0 52	21 41	2 33	21 34	1 6	20 17	1 13	11 8	0 24	21 38	0 27	19 9	2 28	23 39	23 41	15 31			n.a.
F 5	21 43	20 23	2 10	23 13	0 20	23 59	0 54	21 37	2 35	21 31	1 5	20 16	1 12	11 10	0 24	21 38	0 27	19 10	2 28	23 39	23 41	15 28			n.a.
S 6	21 54	17 23	3 7	22 53	0 39	24 9	0 56	21 33	2 36	21 29	1 5	20 15	1 12	11 11	0 24	21 38	0 27	19 10	2 28	23 39	23 41	15 26			n.a.
S 7	22 4	13 42	3 55	22 33	0 58	24 17	0 58	21 29	2 37	21 26	1 5	20 14	1 12	11 12	0 24	21 38	0 27	19 11	2 28	23 39	23 41	15 24			n.a.
M 8	22 13	9 29	4 34	22 11	1 18	24 25	0 59	21 25	2 38	21 24	1 5	20 14	1 12	11 13	0 24	21 38	0 27	19 11	2 28	23 39	23 41	15 22			n.a.
T 9	22 22	4 54	5 1	21 48	1 37	24 32	1 1	21 21	2 39	21 21	1 5	20 13	1 12	11 14	0 24	21 39	0 27	19 11	2 28	23 39	23 40	15 19			n.a.
W10	22 31	0 5	5 15	21 24	1 56	24 38	1 3	21 16	2 40	21 18	1 5	20 12	1 12	11 15	0 24	21 39	0 27	19 12	2 28	23 39	23 40	15 17			n.a.
T 11	22 39	4n50	5 15	21 0	2 15	24 44	1 5	21 13	2 41	21 16	1 5	20 11	1 12	11 16	0 24	21 39	0 27	19 12	2 27	23 39	23 40	15 15			n.a.
F 12	22 47	9 41	5 1	20 37	2 31	24 48	1 6	21 9	2 42	21 13	1 5	20 11	1 12	11 17	0 24	21 39	0 28	19 13	2 27	23 39	23 40	15 12			n.a.
S 13	22 54	14 15	4 30	20 14	2 47	24 52	1 8	21 5	2 43	21 10	1 5	20 10	1 12	11 18	0 24	21 40	0 28	19 13	2 27	23 39	23 40	15 10			n.a.
S 14	23 1	18 16	3 44	19 52	3 0	24 56	1 10	21 1	2 44	21 7	1 5	20 9	1 11	11 19	0 24	21 40	0 28	19 14	2 27	23 39	23 40	15 8			n.a.
M15	23 7	21 25	2 44	19 32	3 10	24 58	1 11	20 57	2 44	21 5	1 5	20 8	1 11	11 20	0 24	21 40	0 28	19 14	2 27	23 39	23 40	15 5			n.a.
T 16	23 13	23 20	1 33	19 14	3 19	25 0	1 13	20 54	2 45	21 2	1 5	20 7	1 11	11 21	0 24	21 40	0 28	19 15	2 27	23 39	23 40	15 3			n.a.
W17	23 18	23 44	0 13	18 59	3 25	25 0	1 14	20 51	2 45	20 59	1 5	20 7	1 11	11 22	0 24	21 41	0 28	19 15	2 27	23 39	23 39	15 1			n.a.
T 18	23 23	22 30	1s 8	18 46	3 28	25 0	1 16	20 47	2 46	20 56	1 5	20 6	1 11	11 23	0 24	21 41	0 28	19 15	2 27	23 39	23 39	14 58			n.a.
F 19	23 28	19 42	2 25	18 37	3 29	25 0	1 17	20 44	2 46	20 53	1 4	20 5	1 11	11 24	0 24	21 41	0 28	19 16	2 27	23 39	23 39	14 56			n.a.
S 20	23 32	15 38	3 32	18 30	3 29	24 58	1 18	20 41	2 47	20 50	1 4	20 5	1 11	11 25	0 24	21 41	0 28	19 16	2 27	23 39	23 39	14 54			n.a.
S 21	23 35	10 39	4 25	18 27	3 26	24 56	1 20	20 38	2 47	20 47	1 4	20 4	1 10	11 26	0 24	21 42	0 28	19 17	2 27	23 39	23 39	14 51			n.a.
M22	23 38	5 10	5 0	18 26	3 22	24 53	1 21	20 36	2 47	20 44	1 4	20 3	1 10	11 27	0 24	21 42	0 28	19 17	2 27	23 39	23 39	14 49			n.a.
T 23	23 41	0s29	5 17	18 28	3 17	24 49	1 22	20 33	2 47	20 41	1 4	20 2	1 10	11 28	0 24	21 42	0 28	19 18	2 26	23 39	23 39	14 46			n.a.
W24	23 43	5 59	5 14	18 33	3 10	24 44	1 23	20 31	2 47	20 38	1 4	20 2	1 10	11 29	0 24	21 42	0 28	19 18	2 26	23 39	23 38	14 44			n.a.
T 25	23 45	11 5	4 54	18 40	3 3	24 39	1 24	20 29	2 48	20 34	1 4	20 1	1 10	11 30	0 24	21 43	0 28	19 18	2 26	23 39	23 38	14 42			n.a.
F 26	23 46	15 33	4 18	18 49	2 54	24 33	1 25	20 27	2 48	20 31	1 4	20 0	1 10	11 30	0 24	21 43	0 28	19 19	2 26	23 39	23 38	14 39			n.a.
S 27	23 47	19 12	3 30	18 59	2 46	24 26	1 26	20 25	2 48	20 28	1 4	20 0	1 9	11 31	0 24	21 43	0 28	19 19	2 26	23 39	23 38	14 37			n.a.
S 28	23 47	21 52	2 32	19 12	2 36	24 18	1 27	20 24	2 48	20 25	1 4	19 59	1 9	11 32	0 24	21 44	0 28	19 20	2 26	23 39	23 38	14 35			n.a.
M29	23 47	23 24	1 28	19 25	2 27	24 10	1 28	20 22	2 47	20 22	1 4	19 58	1 9	11 33	0 24	21 44	0 28	19 20	2 26	23 39	23 38	14 32			n.a.
T 30	23 46	23 46	0 21	19 40	2 17	24 1	1 28	20 21	2 47	20 18	1 4	19 58	1 9	11 34	0 24	21 44	0 28	19 20	2 26	23 39	23 38	14 30			n.a.
W31	23s45	22s59	0n46	19s56	2n 7	23s51	1s29	20n20	2n47	20s15	1s 4	19n57	1s 9	11s34	0n24	21n45	0n28	19s21	2n26	23s39	23s37	14s28			n.a.

Julian Day Number = 1463160.5, Delta T = 05h37m36s
Ecliptic obliquity = 23°46'48, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°50'20, Lahiri = -13°43'20 Julian Calendar 1 Dec. 708 BCE == Greg. Calendar 23 Nov. 708 BCE

The year -707 astronomical counting style corresponds to year 708 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 707 BCE
geocentric

JANUARY 707 BCE (-706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 11 35	4♉ 6'59	14♉33	9♐ 3	20♉27	18°R45	5♒31	3°R 3	0♏57	25°R47	6♐46	24°R 5	23♐33	9♒56	n.a.	T 1
F 2	6 15 32	5° 7'51	26°29	9°48	21°42	18♉44	5°44	2♊59	0°59	25♋45	6°48	24♐ 4	23°29	10° 2	n.a.	F 2
S 3	6 19 28	6° 8'41	8♒21	10°37	22°56	18°D43	5°58	2°55	1° 1	25°44	6°50	24° 2	23°26	10° 9	n.a.	S 3
S 4	6 23 25	7° 9'29	20°10	11°29	24°11	18°43	6°11	2°52	1° 3	25°42	6°51	24° 0	23°23	10°16	n.a.	S 4
M 5	6 27 22	8°10'16	2♓ 1	12°25	25°26	18°44	6°25	2°48	1° 5	25°41	6°53	23°58	23°20	10°22	n.a.	M 5
T 6	6 31 18	9°11'01	13°55	13°23	26°41	18°45	6°38	2°44	1° 7	25°39	6°55	23°56	23°17	10°29	n.a.	T 6
W 7	6 35 15	10°11'44	25°58	14°25	27°56	18°47	6°52	2°41	1° 9	25°37	6°57	23°55	23°14	10°36	n.a.	W 7
T 8	6 39 11	11°12'26	8♈14	15°28	29°10	18°50	7° 6	2°38	1°11	25°36	6°59	23°D54	23°10	10°42	n.a.	T 8
F 9	6 43 8	12°13'05	20°46	16°35	0♒25	18°54	7°19	2°34	1°12	25°34	7° 1	23°55	23° 7	10°49	n.a.	F 9
S 10	6 47 4	13°13'43	3♉39	17°43	1°40	18°58	7°33	2°31	1°14	25°33	7° 2	23°55	23° 4	10°56	n.a.	S 10
S 11	6 51 1	14°14'19	16°58	18°53	2°54	19° 4	7°47	2°28	1°16	25°31	7° 4	23°57	23° 1	11° 3	n.a.	S 11
M12	6 54 57	15°14'53	0♊43	20° 5	4° 9	19° 9	8° 1	2°25	1°17	25°29	7° 6	23°58	22°58	11° 9	n.a.	M12
T 13	6 58 54	16°15'25	14°55	21°19	5°23	19°16	8°15	2°22	1°19	25°28	7° 8	23°59	22°54	11°16	n.a.	T 13
W14	7 2 51	17°15'56	29°32	22°35	6°38	19°23	8°29	2°20	1°21	25°26	7° 9	23°R59	22°51	11°23	n.a.	W14
T 15	7 6 47	18°16'24	14♋29	23°52	7°53	19°30	8°43	2°17	1°22	25°24	7°11	23°58	22°48	11°29	n.a.	T 15
F 16	7 10 44	19°16'51	29°38	25°10	9° 7	19°39	8°57	2°14	1°24	25°23	7°13	23°56	22°45	11°36	n.a.	F 16
S 17	7 14 40	20°17'16	14♌49	26°30	10°21	19°47	9°11	2°12	1°25	25°21	7°14	23°53	22°42	11°43	n.a.	S 17
S 18	7 18 37	21°17'39	29°52	27°52	11°36	19°57	9°25	2° 9	1°26	25°19	7°16	23°49	22°39	11°49	n.a.	S 18
M19	7 22 33	22°18'01	14♍39	29°14	12°50	20° 7	9°39	2° 7	1°28	25°18	7°18	23°45	22°35	11°56	n.a.	M19
T 20	7 26 30	23°18'21	29° 4	0♉38	14° 5	20°18	9°53	2° 5	1°29	25°16	7°19	23°42	22°32	12° 3	n.a.	T 20
W21	7 30 26	24°18'39	13♎ 3	2° 3	15°19	20°29	10° 7	2° 3	1°30	25°14	7°21	23°40	22°29	12° 9	n.a.	W21
T 22	7 34 23	25°18'56	26°36	3°30	16°33	20°41	10°22	2° 1	1°31	25°13	7°22	23°D39	22°26	12°16	n.a.	T 22
F 23	7 38 20	26°19'11	9♏45	4°57	17°48	20°53	10°36	1°59	1°32	25°11	7°24	23°40	22°23	12°23	n.a.	F 23
S 24	7 42 16	27°19'25	22°33	6°26	19° 2	21° 6	10°50	1°57	1°33	25° 9	7°25	23°42	22°20	12°30	n.a.	S 24
S 25	7 46 13	28°19'37	5♐ 3	7°56	20°16	21°19	11° 4	1°55	1°34	25° 8	7°27	23°43	22°16	12°36	n.a.	S 25
M26	7 50 9	29°19'47	17°20	9°27	21°30	21°33	11°19	1°54	1°35	25° 6	7°28	23°45	22°13	12°43	n.a.	M26
T 27	7 54 6	0♒19'56	29°26	10°59	22°45	21°47	11°33	1°52	1°36	25° 4	7°30	23°R45	22°10	12°50	n.a.	T 27
W28	7 58 2	1°20'03	11♉25	12°32	23°59	22° 2	11°47	1°51	1°37	25° 3	7°31	23°43	22° 7	12°56	n.a.	W28
T 29	8 1 59	2°20'08	23°19	14° 6	25°13	22°17	12° 2	1°50	1°38	25° 1	7°32	23°39	22° 4	13° 3	n.a.	T 29
F 30	8 5 55	3°20'10	5♒11	15°41	26°27	22°33	12°16	1°49	1°38	24°59	7°34	23°34	22° 0	13°10	n.a.	F 30
S 31	8 9 52	4♒20'11	17♒ 1	17♉18	27♒41	22♉49	12♒30	1♊48	1♏39	24♋58	7♐35	23♐27	21♐57	13♒16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23 s43	21 s 8	1n51	20 s12	1n56	23 s40	1 s30	20n19	2n47	20 s12	1 s 4	19n57	1 s 9	11 s35	0n24	21n45	0n28	19 s21	2n26	23 s39	23 s37	14 s25			n.a.
F 2	23 41	18 22	2 50	20 29	1 46	23 29	1 30	20 19	2 47	20 8	1 4	19 56	1 8	11 36	0 24	21 45	0 28	19 21	2 26	23 39	23 37	14 23			n.a.
S 3	23 38	14 52	3 41	20 46	1 36	23 17	1 30	20 18	2 47	20 5	1 4	19 55	1 8	11 37	0 24	21 45	0 28	19 22	2 26	23 39	23 37	14 20			n.a.
S 4	23 35	10 49	4 23	21 4	1 26	23 4	1 31	20 18	2 46	20 1	1 4	19 55	1 8	11 37	0 24	21 46	0 28	19 22	2 26	23 39	23 37	14 18			n.a.
M 5	23 31	6 21	4 53	21 21	1 16	22 51	1 31	20 18	2 46	19 58	1 4	19 54	1 8	11 38	0 24	21 46	0 28	19 23	2 26	23 38	23 37	14 16			n.a.
T 6	23 27	1 38	5 11	21 39	1 6	22 37	1 31	20 18	2 46	19 54	1 4	19 54	1 8	11 39	0 24	21 46	0 28	19 23	2 26	23 38	23 36	14 13			n.a.
W 7	23 23	3n12	5 16	21 56	0 56	22 22	1 32	20 18	2 45	19 51	1 4	19 53	1 8	11 39	0 24	21 47	0 28	19 23	2 26	23 38	23 36	14 11			n.a.
T 8	23 18	7 59	5 6	22 13	0 46	22 7	1 32	20 19	2 45	19 47	1 4	19 53	1 7	11 40	0 24	21 47	0 28	19 24	2 25	23 38	23 36	14 9			n.a.
F 9	23 13	12 34	4 42	22 29	0 36	21 51	1 32	20 19	2 45	19 44	1 4	19 52	1 7	11 41	0 25	21 47	0 28	19 24	2 25	23 38	23 36	14 6			n.a.
S 10	23 7	16 43	4 3	22 45	0 27	21 34	1 32	20 20	2 44	19 40	1 4	19 52	1 7	11 41	0 25	21 48	0 28	19 24	2 25	23 38	23 36	14 4			n.a.
S 11	23 0	20 11	3 10	23 1	0 18	21 17	1 32	20 21	2 44	19 36	1 4	19 52	1 7	11 42	0 25	21 48	0 28	19 25	2 25	23 38	23 36	14 1			n.a.
M12	22 54	22 38	2 5	23 15	0 9	20 59	1 32	20 22	2 43	19 33	1 4	19 51	1 7	11 42	0 25	21 48	0 28	19 25	2 25	23 38	23 35	13 59			n.a.
T 13	22 46	23 44	0 50	23 29	0 0	20 40	1 31	20 24	2 43	19 29	1 4	19 51	1 6	11 43	0 25	21 49	0 28	19 25	2 25	23 38	23 35	13 57			n.a.
W14	22 39	23 16	0 s31	23 43	0 s 9	20 21	1 31	20 25	2 42	19 25	1 4	19 50	1 6	11 43	0 25	21 49	0 28	19 26	2 25	23 38	23 35	13 54			n.a.
T 15	22 31	21 9	1 51	23 55	0 17	20 1	1 31	20 27	2 42	19 22	1 4	19 50	1 6	11 44	0 25	21 49	0 28	19 26	2 25	23 38	23 35	13 52			n.a.
F 16	22 22	17 31	3 4	24 6	0 25	19 41	1 30	20 29	2 41	19 18	1 4	19 50	1 6	11 44	0 25	21 50	0 28	19 26	2 25	23 38	23 35	13 49			n.a.
S 17	22 13	12 44	4 4	24 17	0 33	19 20	1 30	20 31	2 41	19 14	1 4	19 50	1 6	11 45	0 25	21 50	0 28	19 27	2 25	23 38	23 35	13 47			n.a.
S 18	22 4	7 12	4 47	24 26	0 40	18 59	1 29	20 33	2 40	19 10	1 4	19 49	1 5	11 45	0 25	21 50	0 28	19 27	2 25	23 38	23 34	13 45			n.a.
M19	21 54	1 22	5 10	24 34	0 48	18 37	1 29	20 35	2 40	19 7	1 4	19 49	1 5	11 46	0 25	21 51	0 28	19 27	2 25	23 38	23 34	13 42			n.a.
T 20	21 44	4 s23	5 12	24 41	0 55	18 14	1 28	20 37	2 39	19 3	1 4	19 49	1 5	11 46	0 25	21 51	0 28	19 28	2 25	23 38	23 34	13 40			n.a.
W21	21 34	9 45	4 56	24 47	1 1	17 51	1 27	20 40	2 39	18 59	1 4	19 48	1 5	11 47	0 25	21 51	0 28	19 28	2 25	23 38	23 34	13 37			n.a.
T 22	21 23	14 29	4 23	24 52	1 8	17 28	1 26	20 43	2 38	18 55	1 4	19 48	1 5	11 47	0 25	21 52	0 28	19 28	2 25	23 38	23 34	13 35			n.a.
F 23	21 11	18 23	3 38	24 55	1 14	17 4	1 25	20 45	2 37	18 51	1 4	19 48	1 4	11 47	0 25	21 52	0 28	19 29	2 25	23 38	23 33	13 33			n.a.
S 24	21 0	21 17	2 42	24 57	1 20	16 40	1 25	20 48	2 37	18 47	1 4	19 48	1 4	11 48	0 25	21 52	0 28	19 29	2 25	23 38	23 33	13 30			n.a.
S 25	20 47	23 5	1 40	24 58	1 26	16 15	1 23	20 51	2 36	18 43	1 4	19 48	1 4	11 48	0 25	21 53	0 28	19 29	2 25	23 38	23 33	13 28			n.a.
M26	20 35	23 45	0 35	24 57	1 31	15 50	1 22	20 54	2 36	18 39	1 4	19 48	1 4	11 48	0 25	21 53	0 28	19 29	2 25	23 38	23 33	13 25			n.a.
T 27	20 22	23 16	0n31	24 54	1 36	15 24	1 21	20 58	2 35	18 35	1 4	19 48	1 4	11 49	0 25	21 53	0 28	19 30	2 25	23 38	23 33	13 23			n.a.
W28	20 9	21 42	1 35	24 51	1 40	14 58	1 20	21 1	2 34	18 31	1 4	19 48	1 3	11 49	0 25	21 53	0 28	19 30	2 25	23 38	23 32	13 20			n.a.
T 29	19 55	19 12	2 34	24 45	1 44	14 32	1 19	21 4	2 34	18 27	1 4	19 47	1 3	11 49	0 25	21 54	0 28	19 30	2 25	23 38	23 32	13 18			n.a.
F 30	19 41	15 55	3 26	24 38	1 48	14 5	1 17	21 8	2 33	18 23	1 4	19 47	1 3	11 49	0 25	21 54	0 28	19 30	2 24	23 37	23 32	13 16			n.a.
S 31	19 s27	12 s 0	4n 9	24 s29	1 s52	13 s38	1 s16	21n12	2n33	18 s19	1 s 4	19n47	1 s 3	11 s50	0n25	21n54	0n28	19 s31	2n24	23 s37	23 s32	13 s13			n.a.

Julian Day Number = 1463191.5, Delta T = 05h37m34s
Ecliptic obliquity = 23°46'48, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°50'16, Lahiri = -13°43'15 Julian Calendar 1 Jan. 707 BCE == Greg. Calendar 24 Dec. 708 BCE

The year -706 astronomical counting style corresponds to year 707 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 707 BCE
geocentric

FEBRUARY 707 BCE (-706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 13 49	5♒20'10	28♒52	18♉55	28♒55	23♉ 6	12♒45	1°R47	1♏40	24°R56	7♐37	23°R18	21♐54	13♒23	n.a.	S 1
M 2	8 17 45	6°20'06	10♓45	20°34	0♓ 9	23°23	12°59	1♊46	1°40	24♋54	7°38	23♐10	21°51	13°30	n.a.	M 2
T 3	8 21 42	7°20'00	22°43	22°13	1°23	23°40	13°14	1°45	1°41	24°53	7°39	23° 2	21°48	13°36	n.a.	T 3
W 4	8 25 38	8°19'52	4♈48	23°54	2°37	23°58	13°28	1°45	1°41	24°51	7°40	22°56	21°45	13°43	n.a.	W 4
T 5	8 29 35	9°19'42	17° 4	25°36	3°50	24°16	13°42	1°44	1°42	24°50	7°42	22°51	21°41	13°50	n.a.	T 5
F 6	8 33 31	10°19'29	29°33	27°20	5° 4	24°35	13°57	1°44	1°42	24°48	7°43	22°48	21°38	13°57	n.a.	F 6
S 7	8 37 28	11°19'14	12♉21	29° 4	6°18	24°54	14°11	1°44	1°42	24°46	7°44	22°D48	21°35	14° 3	n.a.	S 7
S 8	8 41 24	12°18'56	25°30	0♒49	7°32	25°14	14°26	1°D44	1°42	24°45	7°45	22°48	21°32	14°10	n.a.	S 8
M 9	8 45 21	13°18'37	9♊ 4	2°36	8°45	25°33	14°40	1°44	1°43	24°43	7°46	22°50	21°29	14°17	n.a.	M 9
T 10	8 49 17	14°18'14	23° 6	4°24	9°59	25°54	14°55	1°44	1°43	24°42	7°47	22°R50	21°26	14°23	n.a.	T 10
W11	8 53 14	15°17'50	7♋36	6°13	11°13	26°14	15° 9	1°44	1°43	24°40	7°48	22°49	21°22	14°30	n.a.	W11
T 12	8 57 11	16°17'23	22°29	8° 3	12°26	26°35	15°24	1°44	1°R43	24°39	7°49	22°46	21°19	14°37	n.a.	T 12
F 13	9 1 7	17°16'54	7♌40	9°55	13°39	26°56	15°38	1°45	1°43	24°37	7°50	22°41	21°16	14°43	n.a.	F 13
S 14	9 5 4	18°16'22	22°59	11°48	14°53	27°18	15°52	1°45	1°43	24°35	7°51	22°33	21°13	14°50	n.a.	S 14
S 15	9 9 0	19°15'48	8♍16	13°42	16° 6	27°39	16° 7	1°46	1°43	24°34	7°52	22°25	21°10	14°57	n.a.	S 15
M16	9 12 57	20°15'12	23°19	15°37	17°20	28° 2	16°21	1°47	1°42	24°32	7°53	22°16	21° 6	15° 4	n.a.	M16
T 17	9 16 53	21°14'35	7♎59	17°34	18°33	28°24	16°36	1°48	1°42	24°31	7°54	22° 8	21° 3	15°10	n.a.	T 17
W18	9 20 50	22°13'55	22°11	19°31	19°46	28°47	16°50	1°49	1°42	24°30	7°55	22° 2	21° 0	15°17	n.a.	W18
T 19	9 24 46	23°13'13	5♏53	21°30	20°59	29°10	17° 4	1°50	1°41	24°28	7°56	21°59	20°57	15°24	n.a.	T 19
F 20	9 28 43	24°12'30	19° 6	23°29	22°12	29°33	17°19	1°51	1°41	24°27	7°56	21°D57	20°54	15°30	n.a.	F 20
S 21	9 32 40	25°11'45	1♐54	25°30	23°25	29°57	17°33	1°52	1°41	24°25	7°57	21°57	20°51	15°37	n.a.	S 21
S 22	9 36 36	26°10'57	14°20	27°32	24°38	0♊20	17°48	1°54	1°40	24°24	7°58	21°58	20°47	15°44	n.a.	S 22
M23	9 40 33	27°10'08	26°31	29°34	25°51	0°45	18° 2	1°55	1°40	24°23	7°59	21°R58	20°44	15°50	n.a.	M23
T 24	9 44 29	28° 9'17	8♉31	1♓37	27° 4	1° 9	18°16	1°57	1°39	24°21	7°59	21°57	20°41	15°57	n.a.	T 24
W25	9 48 26	29° 8'25	20°23	3°40	28°17	1°33	18°31	1°59	1°38	24°20	8° 0	21°53	20°38	16° 4	n.a.	W25
T 26	9 52 22	0♓ 7'30	2♒13	5°43	29°30	1°58	18°45	2° 1	1°38	24°19	8° 1	21°46	20°35	16°10	n.a.	T 26
F 27	9 56 19	1° 6'33	14° 2	7°47	0♈43	2°23	18°59	2° 3	1°37	24°17	8° 1	21°37	20°32	16°17	n.a.	F 27
S 28	10 0 15	2♓ 5'33	25♒53	9♓50	1♈55	2♊49	19♒13	2♊ 5	1♏36	24♋16	8♐ 2	21♐26	20♐28	16♒24	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	19s12	7s39	4n41	24s19	1s55	13s10	1s14	21n15	2n32	18s15	1s 4	19n47	1s 3	11s50	0n25	21n55	0n28	19s31	2n24	23s36	23s32	13s11			n.a.
M 2	18 57	3 0	5 1	24 7	1 58	12 43	1 13	21 19	2 31	18 11	1 4	19 48	1 2	11 50	0 25	21 55	0 28	19 31	2 24	23 36	23 32	13 8			n.a.
T 3	18 42	1n47	5 8	23 53	2 0	12 14	1 11	21 23	2 31	18 6	1 4	19 48	1 2	11 50	0 25	21 55	0 28	19 31	2 24	23 36	23 31	13 6			n.a.
W 4	18 26	6 32	5 2	23 38	2 2	11 46	1 9	21 27	2 30	18 2	1 4	19 48	1 2	11 50	0 25	21 56	0 28	19 32	2 24	23 35	23 31	13 4			n.a.
T 5	18 10	11 7	4 42	23 21	2 4	11 17	1 8	21 31	2 29	17 58	1 4	19 48	1 2	11 51	0 25	21 56	0 28	19 32	2 24	23 35	23 31	13 1			n.a.
F 6	17 54	15 19	4 8	23 2	2 5	10 48	1 6	21 35	2 29	17 54	1 4	19 48	1 1	11 51	0 25	21 56	0 28	19 32	2 24	23 35	23 31	12 59			n.a.
S 7	17 38	18 56	3 21	22 41	2 5	10 19	1 4	21 39	2 28	17 50	1 4	19 48	1 1	11 51	0 25	21 57	0 28	19 32	2 24	23 35	23 31	12 56			n.a.
S 8	17 21	21 42	2 22	22 18	2 6	9 49	1 2	21 44	2 28	17 45	1 4	19 48	1 1	11 51	0 25	21 57	0 28	19 33	2 24	23 35	23 30	12 54			n.a.
M 9	17 4	23 20	1 13	21 53	2 5	9 20	1 0	21 48	2 27	17 41	1 4	19 48	1 1	11 51	0 25	21 57	0 28	19 33	2 24	23 35	23 30	12 51			n.a.
T 10	16 46	23 34	0s 1	21 27	2 5	8 50	0 58	21 52	2 26	17 37	1 4	19 49	1 1	11 51	0 25	21 57	0 28	19 33	2 24	23 35	23 30	12 49			n.a.
W11	16 29	22 15	1 19	20 59	2 3	8 19	0 56	21 56	2 26	17 33	1 4	19 49	1 0	11 51	0 25	21 58	0 28	19 33	2 24	23 35	23 30	12 46			n.a.
T 12	16 11	19 22	2 32	20 28	2 2	7 49	0 54	22 1	2 25	17 28	1 4	19 49	1 0	11 51	0 25	21 58	0 28	19 33	2 24	23 35	23 29	12 44			n.a.
F 13	15 53	15 8	3 37	19 56	2 0	7 18	0 51	22 5	2 24	17 24	1 4	19 50	1 0	11 51	0 25	21 58	0 28	19 34	2 24	23 34	23 29	12 42			n.a.
S 14	15 34	9 52	4 26	19 22	1 57	6 47	0 49	22 10	2 24	17 20	1 4	19 50	1 0	11 51	0 25	21 59	0 28	19 34	2 24	23 34	23 29	12 39			n.a.
S 15	15 15	4 1	4 56	18 46	1 54	6 17	0 47	22 14	2 23	17 15	1 5	19 50	1 0	11 51	0 25	21 59	0 28	19 34	2 24	23 34	23 29	12 37			n.a.
M16	14 56	1s58	5 5	18 8	1 50	5 45	0 44	22 19	2 22	17 11	1 5	19 51	0 59	11 51	0 25	21 59	0 29	19 34	2 24	23 33	23 29	12 34			n.a.
T 17	14 37	7 41	4 54	17 28	1 45	5 14	0 42	22 23	2 22	17 7	1 5	19 51	0 59	11 51	0 25	21 59	0 29	19 34	2 24	23 33	23 28	12 32			n.a.
W18	14 18	12 50	4 24	16 46	1 40	4 43	0 40	22 28	2 21	17 2	1 5	19 51	0 59	11 50	0 25	22 0	0 29	19 34	2 24	23 32	23 28	12 29			n.a.
T 19	13 58	17 8	3 41	16 2	1 35	4 11	0 37	22 32	2 21	16 58	1 5	19 52	0 59	11 50	0 25	22 0	0 29	19 35	2 24	23 32	23 28	12 27			n.a.
F 20	13 38	20 24	2 46	15 16	1 29	3 40	0 34	22 37	2 20	16 54	1 5	19 52	0 59	11 50	0 25	22 0	0 29	19 35	2 24	23 32	23 28	12 24			n.a.
S 21	13 18	22 33	1 45	14 29	1 22	3 8	0 32	22 41	2 19	16 49	1 5	19 53	0 58	11 50	0 25	22 0	0 29	19 35	2 24	23 32	23 28	12 22			n.a.
S 22	12 58	23 31	0 41	13 40	1 15	2 36	0 29	22 46	2 19	16 45	1 5	19 53	0 58	11 50	0 25	22 1	0 29	19 35	2 24	23 32	23 27	12 19			n.a.
M23	12 38	23 20	0n24	12 50	1 7	2 5	0 27	22 51	2 18	16 40	1 5	19 54	0 58	11 50	0 25	22 1	0 29	19 35	2 24	23 32	23 27	12 17			n.a.
T 24	12 17	22 3	1 27	11 58	0 59	1 33	0 24	22 55	2 17	16 36	1 5	19 54	0 58	11 49	0 25	22 1	0 29	19 35	2 24	23 32	23 27	12 15			n.a.
W25	11 56	19 49	2 25	11 5	0 50	1 1	0 21	23 0	2 17	16 32	1 5	19 55	0 58	11 49	0 25	22 1	0 29	19 35	2 24	23 32	23 27	12 12			n.a.
T 26	11 35	16 45	3 17	10 10	0 40	0 29	0 18	23 4	2 16	16 27	1 5	19 55	0 57	11 49	0 25	22 2	0 29	19 36	2 24	23 31	23 26	12 10			n.a.
F 27	11 14	13 2	4 0	9 14	0 30	0n 3	0 15	23 9	2 15	16 23	1 5	19 56	0 57	11 49	0 25	22 2	0 29	19 36	2 24	23 31	23 26	12 7			n.a.
S 28	10s53	8s48	4n32	8s18	0s20	0n35	0s13	23n13	2n15	16s18	1s 5	19n57	0s57	11s48	0n25	22n 2	0n29	19s36	2n24	23s30	23s26	12s 5			n.a.

Julian Day Number = 1463222.5, Delta T = 05h37m33s
Ecliptic obliquity = 23°46'48, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°50'12, Lahiri = -13°43'11 Julian Calendar 1 Feb. 707 BCE == Greg. Calendar 24 Jan. 707 BCE

The year -706 astronomical counting style corresponds to year 707 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 707 BCE
geocentric

MARCH 707 BCE (-706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 4 12	3♓ 4'32	7♓47	11♓52	3♈ 8	3♊14	19♒28	2♊ 7	1°R35	24°R15	8♐ 2	21°R13	20♐25	16♒31	n.a.	S 1
M 2	10 8 8	4° 3'28	19°47	13°54	4°21	3°40	19°42	2° 9	1♏34	24♋14	8° 3	20♐59	20°22	16°37	n.a.	M 2
T 3	10 12 5	5° 2'23	1♈53	15°54	5°33	4° 6	19°56	2°12	1°33	24°12	8° 3	20°46	20°19	16°44	n.a.	T 3
W 4	10 16 2	6° 1'15	14° 6	17°52	6°45	4°32	20°10	2°14	1°32	24°11	8° 4	20°35	20°16	16°51	n.a.	W 4
T 5	10 19 58	7° 0'05	26°29	19°49	7°58	4°59	20°24	2°17	1°31	24°10	8° 4	20°27	20°12	16°57	n.a.	T 5
F 6	10 23 55	7°58'52	9♉ 3	21°43	9°10	5°26	20°39	2°19	1°30	24° 9	8° 4	20°21	20° 9	17° 4	n.a.	F 6
S 7	10 27 51	8°57'37	21°52	23°34	10°22	5°52	20°53	2°22	1°29	24° 8	8° 5	20°18	20° 6	17°11	n.a.	S 7
S 8	10 31 48	9°56'20	4♊58	25°23	11°35	6°20	21° 7	2°25	1°28	24° 7	8° 5	20°17	20° 3	17°17	n.a.	S 8
M 9	10 35 44	10°55'01	18°25	27° 8	12°47	6°47	21°21	2°28	1°27	24° 6	8° 5	20°17	20° 0	17°24	n.a.	M 9
T 10	10 39 41	11°53'39	2♋16	28°49	13°59	7°14	21°35	2°31	1°25	24° 5	8° 6	20°17	19°57	17°31	n.a.	T 10
W11	10 43 37	12°52'15	16°31	0♈26	15°11	7°42	21°49	2°34	1°24	24° 4	8° 6	20°15	19°53	17°38	n.a.	W11
T 12	10 47 34	13°50'48	1♌ 9	1°59	16°23	8°10	22° 3	2°38	1°23	24° 3	8° 6	20°11	19°50	17°44	n.a.	T 12
F 13	10 51 31	14°49'19	16° 7	3°28	17°35	8°38	22°16	2°41	1°21	24° 2	8° 6	20° 4	19°47	17°51	n.a.	F 13
S 14	10 55 27	15°47'48	1♍16	4°52	18°46	9° 6	22°30	2°45	1°20	24° 1	8° 6	19°54	19°44	17°58	n.a.	S 14
S 15	10 59 24	16°46'15	16°27	6°11	19°58	9°34	22°44	2°48	1°18	24° 0	8° 6	19°44	19°41	18° 4	n.a.	S 15
M16	11 3 20	17°44'39	1♎30	7°25	21°10	10° 3	22°58	2°52	1°17	23°59	8° 6	19°32	19°37	18°11	n.a.	M16
T 17	11 7 17	18°43'02	16°13	8°34	22°21	10°31	23°12	2°56	1°15	23°58	8° 7	19°22	19°34	18°18	n.a.	T 17
W18	11 11 13	19°41'23	0♏31	9°37	23°33	11° 0	23°25	3° 0	1°14	23°58	8°R 7	19°14	19°31	18°25	n.a.	W18
T 19	11 15 10	20°39'42	14°20	10°36	24°44	11°29	23°39	3° 4	1°12	23°57	8° 6	19° 8	19°28	18°31	n.a.	T 19
F 20	11 19 6	21°38'00	27°40	11°29	25°55	11°58	23°52	3° 8	1°10	23°56	8° 6	19° 5	19°25	18°38	n.a.	F 20
S 21	11 23 3	22°36'16	10♐32	12°16	27° 6	12°28	24° 6	3°12	1° 8	23°55	8° 6	19° 4	19°22	18°45	n.a.	S 21
S 22	11 26 59	23°34'30	23° 2	12°58	28°18	12°57	24°19	3°16	1° 7	23°55	8° 6	19° 4	19°18	18°51	n.a.	S 22
M23	11 30 56	24°32'43	5♑14	13°35	29°29	13°27	24°33	3°20	1° 5	23°54	8° 6	19° 4	19°15	18°58	n.a.	M23
T 24	11 34 53	25°30'54	17°13	14° 5	0♉40	13°56	24°46	3°25	1° 3	23°53	8° 6	19° 2	19°12	19° 5	n.a.	T 24
W25	11 38 49	26°29'04	29° 5	14°30	1°51	14°26	25° 0	3°29	1° 1	23°53	8° 6	18°59	19° 9	19°11	n.a.	W25
T 26	11 42 46	27°27'12	10♒54	14°50	3° 1	14°56	25°13	3°34	0°59	23°52	8° 6	18°52	19° 6	19°18	n.a.	T 26
F 27	11 46 42	28°25'18	22°44	15° 4	4°12	15°27	25°26	3°38	0°57	23°52	8° 5	18°43	19° 3	19°25	n.a.	F 27
S 28	11 50 39	29°23'23	4♓38	15°12	5°23	15°57	25°39	3°43	0°55	23°51	8° 5	18°32	18°59	19°32	n.a.	S 28
S 29	11 54 35	0♈21'25	16°39	15°R15	6°33	16°27	25°52	3°48	0°53	23°51	8° 5	18°19	18°56	19°38	n.a.	S 29
M30	11 58 32	1°19'27	28°47	15°13	7°44	16°58	26° 6	3°53	0°51	23°50	8° 4	18° 5	18°53	19°45	n.a.	M30
T 31	12 2 28	2♈17'26	11♈ 4	15♈ 5	8♉54	17♊28	26♒19	3♊58	0♏49	23♋50	8♐ 4	17♐52	18♐50	19♒52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	10s31	4s15	4n53	7s21	0s 9	1n 7	0s10	23n18	2n14	16s14	1s 6	19n57	0s57	11s48	0n25	22n 2	0n29	19s36	2n24	23s29	23s26	12s 2			n.a.
M 2	10 10	0n30	5 1	6 24	0n 2	1 39	0 7	23 22	2 14	16 9	1 6	19 58	0 57	11 48	0 25	22 3	0 29	19 36	2 24	23 28	23 25	12 0			n.a.
T 3	9 48	5 16	4 55	5 26	0 13	2 11	0 4	23 27	2 13	16 5	1 6	19 59	0 56	11 47	0 25	22 3	0 29	19 36	2 24	23 27	23 25	11 57			n.a.
W 4	9 26	9 52	4 36	4 29	0 25	2 43	0 1	23 31	2 12	16 0	1 6	19 59	0 56	11 47	0 25	22 3	0 29	19 36	2 24	23 26	23 25	11 55			n.a.
T 5	9 4	14 8	4 4	3 32	0 37	3 14	0n 2	23 35	2 12	15 56	1 6	20 0	0 56	11 47	0 25	22 3	0 29	19 36	2 24	23 26	23 25	11 52			n.a.
F 6	8 42	17 52	3 20	2 35	0 48	3 46	0 5	23 40	2 11	15 51	1 6	20 1	0 56	11 46	0 25	22 3	0 29	19 36	2 24	23 25	23 25	11 50			n.a.
S 7	8 19	20 49	2 24	1 40	1 0	4 18	0 8	23 44	2 10	15 47	1 6	20 1	0 56	11 46	0 25	22 4	0 29	19 36	2 23	23 25	23 24	11 47			n.a.
S 8	7 57	22 45	1 20	0 46	1 12	4 49	0 12	23 48	2 10	15 42	1 6	20 2	0 55	11 45	0 25	22 4	0 29	19 36	2 23	23 25	23 24	11 45			n.a.
M 9	7 35	23 26	0 10	0n 7	1 23	5 20	0 15	23 52	2 9	15 38	1 6	20 3	0 55	11 45	0 25	22 4	0 29	19 37	2 23	23 25	23 24	11 42			n.a.
T 10	7 12	22 43	1s 3	0 58	1 35	5 52	0 18	23 56	2 9	15 34	1 6	20 4	0 55	11 44	0 25	22 4	0 29	19 37	2 23	23 25	23 24	11 40			n.a.
W11	6 49	20 32	2 14	1 47	1 46	6 23	0 21	24 1	2 8	15 29	1 7	20 5	0 55	11 44	0 25	22 4	0 29	19 37	2 23	23 25	23 23	11 37			n.a.
T 12	6 26	16 58	3 18	2 34	1 56	6 54	0 24	24 5	2 7	15 25	1 7	20 5	0 55	11 43	0 25	22 5	0 29	19 37	2 23	23 25	23 23	11 35			n.a.
F 13	6 4	12 16	4 10	3 19	2 6	7 25	0 27	24 9	2 7	15 20	1 7	20 6	0 54	11 43	0 25	22 5	0 29	19 37	2 23	23 24	23 23	11 32			n.a.
S 14	5 41	6 45	4 45	4 2	2 16	7 55	0 30	24 12	2 6	15 16	1 7	20 7	0 54	11 42	0 25	22 5	0 29	19 37	2 23	23 23	23 23	11 30			n.a.
S 15	5 18	0 49	5 0	4 41	2 24	8 26	0 33	24 16	2 6	15 11	1 7	20 8	0 54	11 42	0 25	22 5	0 29	19 37	2 23	23 23	23 22	11 28			n.a.
M16	4 55	5s 5	4 54	5 19	2 32	8 56	0 37	24 20	2 5	15 7	1 7	20 9	0 54	11 41	0 25	22 5	0 29	19 37	2 23	23 22	23 22	11 25			n.a.
T 17	4 32	10 35	4 28	5 53	2 40	9 26	0 40	24 24	2 4	15 2	1 7	20 10	0 54	11 41	0 25	22 5	0 29	19 37	2 23	23 21	23 22	11 23			n.a.
W18	4 8	15 21	3 47	6 24	2 46	9 56	0 43	24 27	2 4	14 58	1 7	20 11	0 54	11 40	0 25	22 5	0 29	19 37	2 23	23 20	23 22	11 20			n.a.
T 19	3 45	19 7	2 52	6 53	2 52	10 26	0 46	24 31	2 3	14 53	1 8	20 12	0 53	11 40	0 25	22 6	0 29	19 37	2 23	23 20	23 21	11 18			n.a.
F 20	3 22	21 43	1 51	7 18	2 57	10 55	0 49	24 34	2 3	14 49	1 8	20 13	0 53	11 39	0 25	22 6	0 29	19 37	2 23	23 19	23 21	11 15			n.a.
S 21	2 59	23 5	0 45	7 41	3 0	11 24	0 52	24 38	2 2	14 44	1 8	20 14	0 53	11 38	0 25	22 6	0 29	19 37	2 23	23 19	23 21	11 13			n.a.
S 22	2 35	23 15	0n21	8 0	3 3	11 53	0 56	24 41	2 1	14 40	1 8	20 15	0 53	11 38	0 25	22 6	0 29	19 37	2 23	23 19	23 21	11 10			n.a.
M23	2 12	22 16	1 24	8 16	3 5	12 22	0 59	24 44	2 1	14 36	1 8	20 16	0 53	11 37	0 25	22 6	0 29	19 37	2 23	23 19	23 20	11 8			n.a.
T 24	1 48	20 17	2 23	8 28	3 5	12 50	1 2	24 47	2 0	14 31	1 8	20 17	0 52	11 36	0 25	22 6	0 29	19 37	2 23	23 19	23 20	11 5			n.a.
W25	1 25	17 28	3 15	8 37	3 5	13 18	1 5	24 50	2 0	14 27	1 8	20 18	0 52	11 36	0 25	22 6	0 29	19 37	2 23	23 19	23 20	11 3			n.a.
T 26	1 2	13 56	3 58	8 43	3 3	13 46	1 8	24 53	1 59	14 22	1 8	20 19	0 52	11 35	0 25	22 6	0 29	19 37	2 23	23 18	23 19	11 0			n.a.
F 27	0 38	9 52	4 30	8 46	3 0	14 13	1 11	24 56	1 59	14 18	1 9	20 20	0 52	11 34	0 25	22 6	0 29	19 37	2 23	23 18	23 19	10 58			n.a.
S 28	0 15	5 26	4 52	8 45	2 55	14 40	1 14	24 59	1 58	14 14	1 9	20 21	0 52	11 34	0 25	22 7	0 29	19 37	2 23	23 17	23 19	10 55			n.a.
S 29	0n 9	0 45	5 0	8 41	2 50	15 7	1 17	25 2	1 57	14 9	1 9	20 22	0 52	11 33	0 25	22 7	0 29	19 37	2 23	23 15	23 19	10 53			n.a.
M30	0 32	4n 1	4 55	8 34	2 43	15 33	1 20	25 4	1 57	14 5	1 9	20 23	0 51	11 32	0 25	22 7	0 29	19 37	2 23	23 14	23 18	10 50			n.a.
T 31	0n55	8n40	4n37	8n24	2n35	15n59	1n23	25n 7	1n56	14s 0	1s 9	20n24	0s51	11s32	0n25	22n 7	0n29	19s37	2n23	23s13	23s18	10s48			n.a.

Julian Day Number = 1463250.5, Delta T = 05h37m31s
Ecliptic obliquity = 23°46'48, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°50'08, Lahiri = -13°43'07 Julian Calendar 1 March 707 BCE == Greg. Calendar 21 Feb. 707 BCE

The year -706 astronomical counting style corresponds to year 707 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 707 BCE
geocentric

APRIL 707 BCE (-706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 6 25	3♈15'24	23♈31	14°R53	10♉ 5	17♊59	26♒32	4♊ 3	0°R47	23°R50	8°R 4	17°R41	18♐47	19♒58	n.a.	W 1
T 2	12 10 22	4°13'20	6♉ 8	14♈36	11°15	18°30	26°44	4° 8	0♏45	23♋49	8♐ 3	17♐33	18°43	20° 5	n.a.	T 2
F 3	12 14 18	5°11'14	18°56	14°15	12°25	19° 1	26°57	4°13	0°43	23°49	8° 3	17°27	18°40	20°12	n.a.	F 3
S 4	12 18 15	6° 9'06	1♊55	13°51	13°35	19°32	27°10	4°18	0°41	23°49	8° 2	17°24	18°37	20°18	n.a.	S 4
S 5	12 22 11	7° 6'57	15° 9	13°23	14°45	20° 4	27°23	4°24	0°39	23°48	8° 2	17°D23	18°34	20°25	n.a.	S 5
M 6	12 26 8	8° 4'45	28°38	12°52	15°55	20°35	27°35	4°29	0°36	23°48	8° 1	17°23	18°31	20°32	n.a.	M 6
T 7	12 30 4	9° 2'32	12♋25	12°19	17° 5	21° 7	27°48	4°35	0°34	23°48	8° 1	17°R23	18°28	20°39	n.a.	T 7
W 8	12 34 1	10° 0'17	26°30	11°44	18°14	21°38	28° 0	4°40	0°32	23°48	8° 0	17°22	18°24	20°45	n.a.	W 8
T 9	12 37 57	10°58'00	10♌52	11° 9	19°24	22°10	28°13	4°46	0°30	23°48	7°59	17°19	18°21	20°52	n.a.	T 9
F 10	12 41 54	11°55'41	25°30	10°33	20°33	22°42	28°25	4°51	0°27	23°48	7°59	17°14	18°18	20°59	n.a.	F 10
S 11	12 45 50	12°53'21	10♍18	9°57	21°42	23°14	28°37	4°57	0°25	23°48	7°58	17° 6	18°15	21° 5	n.a.	S 11
S 12	12 49 47	13°50'59	25° 9	9°22	22°52	23°46	28°50	5° 3	0°23	23°D48	7°57	16°57	18°12	21°12	n.a.	S 12
M13	12 53 44	14°48'35	9♎54	8°48	24° 1	24°18	29° 2	5° 9	0°20	23°48	7°57	16°48	18° 9	21°19	n.a.	M13
T 14	12 57 40	15°46'10	24°25	8°17	25° 9	24°50	29°14	5°15	0°18	23°48	7°56	16°39	18° 5	21°26	n.a.	T 14
W15	13 1 37	16°43'43	8♏36	7°48	26°18	25°23	29°26	5°21	0°16	23°48	7°55	16°32	18° 2	21°32	n.a.	W15
T 16	13 5 33	17°41'16	22°23	7°22	27°27	25°55	29°38	5°27	0°13	23°48	7°54	16°27	17°59	21°39	n.a.	T 16
F 17	13 9 30	18°38'47	5♐43	7° 0	28°36	26°28	29°49	5°33	0°11	23°48	7°53	16°25	17°56	21°46	n.a.	F 17
S 18	13 13 26	19°36'17	18°38	6°41	29°44	27° 0	0♓ 1	5°39	0° 8	23°48	7°53	16°D24	17°53	21°52	n.a.	S 18
S 19	13 17 23	20°33'47	1♑11	6°26	0♊52	27°33	0°13	5°45	0° 6	23°48	7°52	16°25	17°49	21°59	n.a.	S 19
M20	13 21 19	21°31'15	13°26	6°16	2° 0	28° 6	0°24	5°52	0° 3	23°49	7°51	16°26	17°46	22° 6	n.a.	M20
T 21	13 25 16	22°28'42	25°28	6° 9	3° 9	28°39	0°36	5°58	0° 1	23°49	7°50	16°R26	17°43	22°13	n.a.	T 21
W22	13 29 13	23°26'09	7♒22	6°D 7	4°16	29°12	0°47	6° 5	29♎59	23°49	7°49	16°25	17°40	22°19	n.a.	W22
T 23	13 33 9	24°23'34	19°13	6°10	5°24	29°45	0°58	6°11	29°56	23°49	7°48	16°22	17°37	22°26	n.a.	T 23
F 24	13 37 6	25°20'59	1♓ 5	6°17	6°32	0♋18	1° 9	6°17	29°54	23°50	7°47	16°17	17°34	22°33	n.a.	F 24
S 25	13 41 2	26°18'22	13° 3	6°29	7°39	0°51	1°21	6°24	29°51	23°50	7°46	16°10	17°30	22°39	n.a.	S 25
S 26	13 44 59	27°15'45	25°10	6°45	8°47	1°25	1°32	6°31	29°49	23°51	7°45	16° 1	17°27	22°46	n.a.	S 26
M27	13 48 55	28°13'07	7♈28	7° 5	9°54	1°58	1°42	6°37	29°46	23°51	7°44	15°53	17°24	22°53	n.a.	M27
T 28	13 52 52	29°10'28	19°58	7°30	11° 1	2°32	1°53	6°44	29°44	23°52	7°43	15°44	17°21	22°59	n.a.	T 28
W29	13 56 48	0♉ 7'48	2♉40	7°59	12° 8	3° 5	2° 4	6°51	29°41	23°52	7°42	15°37	17°18	23° 6	n.a.	W29
T 30	14 0 45	1♉ 5'07	15♉36	8♈32	13♊15	3♋39	2♓15	6♊58	29♎39	23♋53	7♐41	15♐32	17♐14	23♒13	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1n19	13n 2	4n 4	8n10	2n25	16n24	1n26	25n 9	1n56	13s56	1s 9	20n25	0s51	11s31	0n25	22n 7	0n29	19s37	2n23	23s12	23s18	10s45		n.a.
T 2	1 42	16 53	3 20	7 54	2 15	16 50	1 29	25 11	1 55	13 52	1 9	20 26	0 51	11 30	0 25	22 7	0 29	19 37	2 23	23 11	23 18	10 43		n.a.
F 3	2 5	20 1	2 25	7 35	2 3	17 14	1 32	25 13	1 54	13 47	1 10	20 28	0 51	11 29	0 25	22 7	0 29	19 37	2 23	23 11	23 17	10 40		n.a.
S 4	2 29	22 10	1 21	7 13	1 50	17 39	1 35	25 15	1 54	13 43	1 10	20 29	0 51	11 29	0 25	22 7	0 29	19 37	2 23	23 10	23 17	10 38		n.a.
S 5	2 52	23 8	0 12	6 50	1 36	18 3	1 38	25 17	1 53	13 39	1 10	20 30	0 50	11 28	0 25	22 7	0 29	19 37	2 23	23 10	23 17	10 35		n.a.
M 6	3 15	22 47	0s59	6 24	1 22	18 26	1 40	25 19	1 53	13 35	1 10	20 31	0 50	11 27	0 25	22 7	0 29	19 37	2 23	23 10	23 17	10 33		n.a.
T 7	3 38	21 3	2 9	5 57	1 6	18 49	1 43	25 21	1 52	13 30	1 10	20 32	0 50	11 26	0 25	22 7	0 29	19 37	2 23	23 10	23 16	10 30		n.a.
W 8	4 1	18 1	3 12	5 28	0 50	19 12	1 46	25 22	1 52	13 26	1 10	20 33	0 50	11 25	0 25	22 7	0 29	19 37	2 23	23 10	23 16	10 28		n.a.
T 9	4 24	13 50	4 5	4 59	0 33	19 34	1 48	25 24	1 51	13 22	1 11	20 35	0 50	11 25	0 25	22 7	0 29	19 36	2 23	23 10	23 16	10 25		n.a.
F 10	4 47	8 47	4 42	4 29	0 17	19 55	1 51	25 25	1 50	13 18	1 11	20 36	0 50	11 24	0 25	22 7	0 29	19 36	2 23	23 9	23 15	10 22		n.a.
S 11	5 10	3 10	5 1	3 59	0s 1	20 16	1 53	25 26	1 50	13 14	1 11	20 37	0 49	11 23	0 25	22 7	0 29	19 36	2 22	23 9	23 15	10 20		n.a.
S 12	5 32	2s37	5 0	3 30	0 18	20 37	1 56	25 27	1 49	13 9	1 11	20 38	0 49	11 22	0 25	22 7	0 29	19 36	2 22	23 8	23 15	10 17		n.a.
M13	5 55	8 14	4 39	3 1	0 34	20 57	1 58	25 28	1 49	13 5	1 11	20 39	0 49	11 21	0 25	22 7	0 29	19 36	2 22	23 7	23 15	10 15		n.a.
T 14	6 17	13 19	4 1	2 33	0 51	21 16	2 1	25 29	1 48	13 1	1 12	20 41	0 49	11 21	0 25	22 7	0 28	19 36	2 22	23 6	23 14	10 12		n.a.
W15	6 40	17 31	3 8	2 7	1 7	21 35	2 3	25 29	1 48	12 57	1 12	20 42	0 49	11 20	0 25	22 7	0 28	19 36	2 22	23 5	23 14	10 10		n.a.
T 16	7 2	20 38	2 5	1 42	1 23	21 54	2 5	25 30	1 47	12 53	1 12	20 43	0 49	11 19	0 25	22 7	0 28	19 36	2 22	23 5	23 14	10 7		n.a.
F 17	7 24	22 30	0 57	1 20	1 38	22 12	2 7	25 30	1 47	12 49	1 12	20 44	0 48	11 18	0 25	22 7	0 28	19 36	2 22	23 5	23 13	10 5		n.a.
S 18	7 47	23 5	0n12	0 59	1 52	22 29	2 9	25 31	1 46	12 45	1 12	20 46	0 48	11 17	0 25	22 7	0 28	19 36	2 22	23 4	23 13	10 2		n.a.
S 19	8 9	22 28	1 18	0 41	2 5	22 46	2 11	25 31	1 45	12 41	1 13	20 47	0 48	11 16	0 25	22 7	0 28	19 36	2 22	23 5	23 13	10 0		n.a.
M20	8 30	20 46	2 20	0 25	2 17	23 2	2 13	25 31	1 45	12 37	1 13	20 48	0 48	11 15	0 25	22 7	0 28	19 36	2 22	23 5	23 12	9 57		n.a.
T 21	8 52	18 10	3 14	0 12	2 29	23 18	2 15	25 31	1 44	12 33	1 13	20 49	0 48	11 15	0 25	22 7	0 28	19 35	2 22	23 5	23 12	9 55		n.a.
W22	9 14	14 51	3 59	0 2	2 39	23 32	2 17	25 30	1 44	12 29	1 13	20 51	0 48	11 14	0 25	22 7	0 28	19 35	2 22	23 5	23 12	9 52		n.a.
T 23	9 35	10 57	4 33	0s 5	2 48	23 47	2 19	25 30	1 43	12 25	1 13	20 52	0 48	11 13	0 25	22 7	0 28	19 35	2 22	23 4	23 12	9 50		n.a.
F 24	9 56	6 38	4 56	0 10	2 57	24 1	2 20	25 29	1 43	12 22	1 14	20 53	0 47	11 12	0 25	22 7	0 28	19 35	2 22	23 4	23 11	9 47		n.a.
S 25	10 18	2 3	5 6	0 12	3 4	24 14	2 22	25 29	1 42	12 18	1 14	20 54	0 47	11 11	0 25	22 7	0 28	19 35	2 22	23 3	23 11	9 45		n.a.
S 26	10 39	2n41	5 3	0 12	3 10	24 26	2 23	25 28	1 42	12 14	1 14	20 56	0 47	11 10	0 25	22 7	0 28	19 35	2 22	23 2	23 11	9 42		n.a.
M27	10 59	7 22	4 45	0 8	3 16	24 38	2 25	25 27	1 41	12 10	1 14	20 57	0 47	11 9	0 25	22 6	0 28	19 35	2 22	23 1	23 10	9 40		n.a.
T 28	11 20	11 49	4 14	0 2	3 20	24 49	2 26	25 26	1 40	12 7	1 14	20 58	0 47	11 8	0 25	22 6	0 28	19 35	2 22	23 0	23 10	9 37		n.a.
W29	11 41	15 51	3 30	0n 6	3 23	25 0	2 27	25 24	1 40	12 3	1 15	21 0	0 47	11 7	0 25	22 6	0 28	19 35	2 22	22 59	23 10	9 35		n.a.
T 30	12n 1	19n12	2n34	0n17	3s26	25n10	2n28	25n23	1n39	11s59	1s15	21n 1	0s47	11s 7	0n25	22n 6	0n28	19s34	2n22	22s59	23s 9	9s32		n.a.

Julian Day Number = 1463281.5, Delta T = 05h37m30s
Ecliptic obliquity = 23°46'48, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°50'04, Lahiri = -13°43'03 Julian Calendar 1 Apr. 707 BCE == Greg. Calendar 24 March 707 BCE

The year -706 astronomical counting style corresponds to year 707 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 707 BCE
geocentric

MAY 707 BCE (-706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 4 42	2♉ 2'26	28♉44	9♈10	14♊21	4♋13	2♓25	7♊ 5	29°R36	23♋53	7°R39	15°R29	17♐11	23♒20	n.a.	F 1
S 2	14 8 38	2°59'43	12♊ 3	9°51	15°28	4°47	2°35	7°11	29♎34	23°54	7♐38	15°D27	17° 8	23°26	n.a.	S 2
S 3	14 12 35	3°56'59	25°35	10°36	16°34	5°21	2°46	7°18	29°31	23°55	7°37	15♐28	17° 5	23°33	n.a.	S 3
M 4	14 16 31	4°54'15	9♋17	11°25	17°40	5°55	2°56	7°25	29°29	23°55	7°36	15°29	17° 2	23°40	n.a.	M 4
T 5	14 20 28	5°51'29	23°11	12°18	18°46	6°29	3° 6	7°32	29°26	23°56	7°35	15°30	16°59	23°46	n.a.	T 5
W 6	14 24 24	6°48'42	7♌15	13°15	19°52	7° 3	3°16	7°40	29°24	23°57	7°33	15°R31	16°55	23°53	n.a.	W 6
T 7	14 28 21	7°45'54	21°29	14°14	20°57	7°37	3°26	7°47	29°21	23°58	7°32	15°30	16°52	24° 0	n.a.	T 7
F 8	14 32 17	8°43'05	5♍50	15°18	22° 3	8°12	3°35	7°54	29°19	23°58	7°31	15°27	16°49	24° 7	n.a.	F 8
S 9	14 36 14	9°40'15	20°15	16°25	23° 8	8°46	3°45	8° 1	29°16	23°59	7°30	15°24	16°46	24°13	n.a.	S 9
S 10	14 40 11	10°37'25	4♎40	17°35	24°13	9°20	3°54	8° 8	29°14	24° 0	7°28	15°19	16°43	24°20	n.a.	S 10
M11	14 44 7	11°34'33	18°58	18°48	25°17	9°55	4° 4	8°15	29°12	24° 1	7°27	15°14	16°40	24°27	n.a.	M11
T 12	14 48 4	12°31'41	3♏ 6	20° 5	26°22	10°30	4°13	8°23	29° 9	24° 2	7°26	15° 9	16°36	24°33	n.a.	T 12
W13	14 52 0	13°28'48	16°58	21°25	27°26	11° 4	4°22	8°30	29° 7	24° 3	7°25	15° 6	16°33	24°40	n.a.	W13
T 14	14 55 57	14°25'55	0♐30	22°48	28°30	11°39	4°31	8°37	29° 4	24° 4	7°23	15° 3	16°30	24°47	n.a.	T 14
F 15	14 59 53	15°23'02	13°42	24°14	29°34	12°14	4°40	8°45	29° 2	24° 5	7°22	15°D 3	16°27	24°54	n.a.	F 15
S 16	15 3 50	16°20'08	26°33	25°44	0♋37	12°49	4°49	8°52	29° 0	24° 6	7°20	15° 3	16°24	25° 0	n.a.	S 16
S 17	15 7 47	17°17'15	9♑ 5	27°16	1°41	13°24	4°57	9° 0	28°57	24° 7	7°19	15° 4	16°20	25° 7	n.a.	S 17
M18	15 11 43	18°14'21	21°21	28°52	2°44	13°59	5° 6	9° 7	28°55	24° 8	7°18	15° 6	16°17	25°14	n.a.	M18
T 19	15 15 40	19°11'27	3♒25	0♉30	3°46	14°34	5°14	9°15	28°53	24° 9	7°16	15° 8	16°14	25°20	n.a.	T 19
W20	15 19 36	20° 8'32	15°21	2°12	4°49	15° 9	5°23	9°22	28°51	24°10	7°15	15°R 8	16°11	25°27	n.a.	W20
T 21	15 23 33	21° 5'38	27°14	3°56	5°51	15°44	5°31	9°30	28°48	24°12	7°13	15° 8	16° 8	25°34	n.a.	T 21
F 22	15 27 29	22° 2'44	9♓ 8	5°44	6°53	16°20	5°39	9°37	28°46	24°13	7°12	15° 7	16° 5	25°41	n.a.	F 22
S 23	15 31 26	22°59'50	21° 9	7°34	7°55	16°55	5°46	9°45	28°44	24°14	7°11	15° 5	16° 1	25°47	n.a.	S 23
S 24	15 35 22	23°56'56	3♈19	9°27	8°56	17°30	5°54	9°52	28°42	24°15	7° 9	15° 3	15°58	25°54	n.a.	S 24
M25	15 39 19	24°54'02	15°43	11°22	9°57	18° 6	6° 2	10° 0	28°40	24°17	7° 8	15° 0	15°55	26° 1	n.a.	M25
T 26	15 43 16	25°51'09	28°23	13°20	10°58	18°41	6° 9	10° 8	28°37	24°18	7° 6	14°57	15°52	26° 7	n.a.	T 26
W27	15 47 12	26°48'15	11♉20	15°20	11°59	19°17	6°16	10°15	28°35	24°19	7° 5	14°54	15°49	26°14	n.a.	W27
T 28	15 51 9	27°45'22	24°34	17°22	12°59	19°53	6°23	10°23	28°33	24°21	7° 3	14°52	15°46	26°21	n.a.	T 28
F 29	15 55 5	28°42'28	8♊ 4	19°26	13°59	20°29	6°30	10°31	28°31	24°22	7° 2	14°52	15°42	26°28	n.a.	F 29
S 30	15 59 2	29°39'35	21°49	21°32	14°58	21° 4	6°37	10°38	28°29	24°23	7° 0	14°D52	15°39	26°34	n.a.	S 30
S 31	16 2 58	0♊36'42	5♋45	23♉39	15♋57	21♋40	6♓44	10♊46	28♎27	24♋25	6♐59	14♐52	15♐36	26♒41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n21	21n37	1n29	0n31	3s27	25n19	2n29	25n21	1n39	11s56	1s15	21n 2	0s47	11s 6	0n25	22n 6	0n28	19s34	2n22	22s59	23s 9	9s30		n.a.
S 2	12 41	22 52	0 18	0 47	3 28	25 28	2 30	25 20	1 38	11 52	1 15	21 3	0 46	11 5	0 25	22 6	0 28	19 34	2 21	22 58	23 9	9 27		n.a.
S 3	13 1	22 48	0s55	1 5	3 28	25 35	2 31	25 18	1 38	11 48	1 16	21 5	0 46	11 4	0 25	22 6	0 28	19 34	2 21	22 58	23 9	9 24		n.a.
M 4	13 20	21 22	2 6	1 25	3 27	25 43	2 32	25 16	1 37	11 45	1 16	21 6	0 46	11 3	0 25	22 6	0 28	19 34	2 21	22 59	23 8	9 22		n.a.
T 5	13 40	18 38	3 10	1 48	3 25	25 49	2 32	25 14	1 37	11 41	1 16	21 7	0 46	11 2	0 25	22 6	0 28	19 34	2 21	22 59	23 8	9 19		n.a.
W 6	13 59	14 47	4 4	2 12	3 22	25 55	2 33	25 11	1 36	11 38	1 16	21 9	0 46	11 1	0 25	22 5	0 28	19 34	2 21	22 59	23 8	9 17		n.a.
T 7	14 18	10 4	4 44	2 39	3 19	26 0	2 33	25 9	1 35	11 35	1 16	21 10	0 46	11 0	0 25	22 5	0 28	19 33	2 21	22 59	23 7	9 14		n.a.
F 8	14 36	4 45	5 6	3 7	3 14	26 5	2 33	25 6	1 35	11 31	1 17	21 11	0 46	11 0	0 25	22 5	0 28	19 33	2 21	22 58	23 7	9 12		n.a.
S 9	14 55	0s49	5 10	3 38	3 10	26 9	2 33	25 3	1 34	11 28	1 17	21 12	0 46	10 59	0 25	22 5	0 28	19 33	2 21	22 58	23 7	9 9		n.a.
S 10	15 13	6 21	4 53	4 10	3 4	26 12	2 33	25 0	1 34	11 25	1 17	21 14	0 45	10 58	0 25	22 5	0 28	19 33	2 21	22 57	23 6	9 7		n.a.
M11	15 31	11 31	4 19	4 44	2 58	26 15	2 33	24 57	1 33	11 21	1 17	21 15	0 45	10 57	0 25	22 5	0 28	19 33	2 21	22 57	23 6	9 4		n.a.
T 12	15 49	15 59	3 29	5 19	2 51	26 17	2 33	24 54	1 33	11 18	1 18	21 16	0 45	10 56	0 25	22 4	0 28	19 33	2 21	22 56	23 6	9 2		n.a.
W13	16 7	19 30	2 27	5 56	2 44	26 18	2 33	24 51	1 32	11 15	1 18	21 18	0 45	10 55	0 25	22 4	0 28	19 33	2 21	22 56	23 5	8 59		n.a.
T 14	16 24	21 50	1 19	6 35	2 36	26 18	2 32	24 47	1 32	11 12	1 18	21 19	0 45	10 55	0 25	22 4	0 28	19 32	2 21	22 56	23 5	8 57		n.a.
F 15	16 41	22 53	0 7	7 15	2 28	26 18	2 32	24 43	1 31	11 9	1 19	21 20	0 45	10 54	0 25	22 4	0 28	19 32	2 21	22 56	23 5	8 54		n.a.
S 16	16 58	22 41	1n 3	7 56	2 19	26 18	2 31	24 39	1 31	11 6	1 19	21 21	0 45	10 53	0 25	22 4	0 28	19 32	2 21	22 56	23 4	8 51		n.a.
S 17	17 14	21 20	2 8	8 38	2 9	26 16	2 30	24 35	1 30	11 3	1 19	21 23	0 45	10 52	0 25	22 4	0 28	19 32	2 20	22 56	23 4	8 49		n.a.
M18	17 30	19 0	3 6	9 22	2 0	26 14	2 29	24 31	1 29	11 0	1 19	21 24	0 44	10 51	0 25	22 3	0 28	19 32	2 20	22 56	23 4	8 46		n.a.
T 19	17 46	15 52	3 55	10 6	1 50	26 11	2 28	24 27	1 29	10 57	1 20	21 25	0 44	10 50	0 25	22 3	0 28	19 32	2 20	22 56	23 3	8 44		n.a.
W20	18 2	12 7	4 33	10 52	1 39	26 8	2 27	24 22	1 28	10 54	1 20	21 27	0 44	10 50	0 25	22 3	0 28	19 31	2 20	22 56	23 3	8 41		n.a.
T 21	18 17	7 56	4 59	11 38	1 28	26 4	2 25	24 17	1 28	10 52	1 20	21 28	0 44	10 49	0 25	22 3	0 28	19 31	2 20	22 56	23 3	8 39		n.a.
F 22	18 32	3 26	5 13	12 24	1 17	25 59	2 24	24 13	1 27	10 49	1 20	21 29	0 44	10 48	0 25	22 3	0 28	19 31	2 20	22 56	23 2	8 36		n.a.
S 23	18 47	1n13	5 13	13 11	1 6	25 54	2 22	24 8	1 27	10 46	1 21	21 30	0 44	10 47	0 25	22 2	0 28	19 31	2 20	22 56	23 2	8 34		n.a.
S 24	19 2	5 54	4 59	13 59	0 55	25 48	2 20	24 2	1 26	10 44	1 21	21 32	0 44	10 47	0 25	22 2	0 28	19 31	2 20	22 56	23 2	8 31		n.a.
M25	19 16	10 25	4 31	14 46	0 43	25 42	2 18	23 57	1 26	10 41	1 21	21 33	0 44	10 46	0 25	22 2	0 28	19 31	2 20	22 55	23 1	8 29		n.a.
T 26	19 30	14 36	3 49	15 34	0 32	25 35	2 16	23 52	1 25	10 39	1 22	21 34	0 44	10 45	0 25	22 2	0 28	19 31	2 20	22 55	23 1	8 26		n.a.
W27	19 43	18 12	2 54	16 21	0 20	25 27	2 14	23 46	1 25	10 36	1 22	21 35	0 43	10 44	0 25	22 1	0 28	19 30	2 20	22 55	23 1	8 23		n.a.
T 28	19 56	20 57	1 50	17 7	0 9	25 19	2 11	23 40	1 24	10 34	1 22	21 36	0 43	10 44	0 25	22 1	0 28	19 30	2 20	22 54	23 0	8 21		n.a.
F 29	20 9	22 35	0 37	17 52	0n 2	25 10	2 9	23 34	1 23	10 31	1 22	21 38	0 43	10 43	0 25	22 1	0 28	19 30	2 19	22 54	23 0	8 18		n.a.
S 30	20 22	22 53	0s38	18 37	0 13	25 1	2 6	23 28	1 23	10 29	1 23	21 39	0 43	10 42	0 25	22 1	0 28	19 30	2 19	22 54	23 0	8 16		n.a.
S 31	20n34	21n46	1s53	19n20	0n24	24n51	2n 3	23n22	1n22	10s27	1s23	21n40	0s43	10s41	0n25	22n 0	0n28	19s30	2n19	22s54	22s59	8s13		n.a.

Julian Day Number = 1463311.5, Delta T = 05h37m28s
Ecliptic obliquity = 23°46'47, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°49'59, Lahiri = -13°42'59 Julian Calendar 1 May 707 BCE == Greg. Calendar 23 Apr. 707 BCE

The year -706 astronomical counting style corresponds to year 707 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 707 BCE
geocentric

JUNE 707 BCE (-706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 6 55	1♊33'48	19♋51	25♉47	16♋56	22♋16	6♓50	10♊54	28°R25	24♋26	6°R57	14♐53	15♐33	26♒48	n.a.	M 1
T 2	16 10 51	2°30'55	4♌ 3	27°56	17°54	22°52	6°57	11° 2	28♎23	24°28	6♐56	14°54	15°30	26°54	n.a.	T 2
W 3	16 14 48	3°28'01	18°17	0♊ 6	18°52	23°28	7° 3	11° 9	28°22	24°29	6°54	14°55	15°26	27° 1	n.a.	W 3
T 4	16 18 45	4°25'07	2♍32	2°16	19°49	24° 5	7° 9	11°17	28°20	24°31	6°53	14°R55	15°23	27° 8	n.a.	T 4
F 5	16 22 41	5°22'14	16°45	4°25	20°47	24°41	7°15	11°25	28°18	24°33	6°51	14°55	15°20	27°15	n.a.	F 5
S 6	16 26 38	6°19'20	0♎54	6°34	21°43	25°17	7°20	11°33	28°16	24°34	6°50	14°55	15°17	27°21	n.a.	S 6
S 7	16 30 34	7°16'26	14°55	8°43	22°39	25°53	7°26	11°41	28°14	24°36	6°48	14°54	15°14	27°28	n.a.	S 7
M 8	16 34 31	8°13'32	28°46	10°51	23°35	26°30	7°31	11°48	28°13	24°37	6°47	14°53	15°11	27°35	n.a.	M 8
T 9	16 38 27	9°10'39	12♏26	12°58	24°30	27° 6	7°36	11°56	28°11	24°39	6°45	14°52	15° 7	27°42	n.a.	T 9
W10	16 42 24	10° 7'46	25°53	15° 4	25°25	27°43	7°41	12° 4	28° 9	24°41	6°44	14°52	15° 4	27°48	n.a.	W10
T 11	16 46 21	11° 4'54	9♐ 4	17° 8	26°19	28°19	7°46	12°12	28° 8	24°42	6°43	14°D52	15° 1	27°55	n.a.	T 11
F 12	16 50 17	12° 2'02	22° 0	19°12	27°12	28°56	7°51	12°20	28° 6	24°44	6°41	14°52	14°58	28° 2	n.a.	F 12
S 13	16 54 14	12°59'10	4♑40	21°13	28° 5	29°33	7°55	12°27	28° 5	24°46	6°40	14°52	14°55	28° 8	n.a.	S 13
S 14	16 58 10	13°56'20	17° 6	23°13	28°57	0♌10	8° 0	12°35	28° 3	24°48	6°38	14°52	14°52	28°15	n.a.	S 14
M15	17 2 7	14°53'29	29°19	25°12	29°49	0°46	8° 4	12°43	28° 2	24°50	6°37	14°R52	14°48	28°22	n.a.	M15
T 16	17 6 3	15°50'40	11♒21	27° 9	0♌40	1°23	8° 8	12°51	28° 0	24°51	6°35	14°52	14°45	28°29	n.a.	T 16
W17	17 10 0	16°47'52	23°17	29° 4	1°31	2° 0	8°12	12°59	27°59	24°53	6°34	14°52	14°42	28°35	n.a.	W17
T 18	17 13 56	17°45'04	5♓10	0♋57	2°21	2°37	8°15	13° 6	27°58	24°55	6°32	14°52	14°39	28°42	n.a.	T 18
F 19	17 17 53	18°42'18	17° 5	2°49	3°10	3°14	8°19	13°14	27°56	24°57	6°31	14°D51	14°36	28°49	n.a.	F 19
S 20	17 21 50	19°39'32	29° 5	4°39	3°58	3°51	8°22	13°22	27°55	24°59	6°29	14°52	14°32	28°55	n.a.	S 20
S 21	17 25 46	20°36'48	11♈16	6°27	4°46	4°28	8°25	13°30	27°54	25° 1	6°28	14°52	14°29	29° 2	n.a.	S 21
M22	17 29 43	21°34'05	23°42	8°13	5°32	5° 6	8°28	13°38	27°53	25° 3	6°26	14°52	14°26	29° 9	n.a.	M22
T 23	17 33 39	22°31'22	6♉26	9°58	6°18	5°43	8°31	13°45	27°52	25° 4	6°25	14°53	14°23	29°16	n.a.	T 23
W24	17 37 36	23°28'41	19°31	11°41	7° 4	6°20	8°33	13°53	27°51	25° 6	6°24	14°54	14°20	29°22	n.a.	W24
T 25	17 41 32	24°26'02	2♊58	13°23	7°48	6°58	8°35	14° 1	27°50	25° 8	6°22	14°54	14°17	29°29	n.a.	T 25
F 26	17 45 29	25°23'23	16°46	15° 2	8°31	7°35	8°38	14° 8	27°49	25°10	6°21	14°R55	14°13	29°36	n.a.	F 26
S 27	17 49 25	26°20'45	0♋54	16°40	9°14	8°13	8°40	14°16	27°48	25°12	6°19	14°54	14°10	29°42	n.a.	S 27
S 28	17 53 22	27°18'08	15°17	18°16	9°55	8°50	8°41	14°24	27°47	25°14	6°18	14°53	14° 7	29°49	n.a.	S 28
M29	17 57 19	28°15'32	29°51	19°51	10°36	9°28	8°43	14°32	27°46	25°16	6°17	14°52	14° 4	29°56	n.a.	M29
T 30	18 1 15	29♊12'58	14♌27	21♋24	11♌15	10♌ 6	8♓44	14♊39	27♎45	25♋18	6♐15	14♐50	14♐ 1	0♓ 3	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n46	19n18	3s 2	20n 1	0n34	24n40	2n 0	23n15	1n22	10s25	1s23	21n41	0s43	10s41	0n25	22n 0	0n28	19s30	2n19	22s55	22s59	8s11		n.a.
T 2	20 58	15 38	4 0	20 41	0 43	24 29	1 57	23 9	1 21	10 23	1 24	21 42	0 43	10 40	0 25	22 0	0 28	19 29	2 19	22 55	22 59	8 8		n.a.
W 3	21 9	11 5	4 43	21 19	0 53	24 18	1 53	23 2	1 21	10 21	1 24	21 44	0 43	10 39	0 25	22 0	0 28	19 29	2 19	22 55	22 58	8 6		n.a.
T 4	21 20	5 55	5 9	21 55	1 1	24 6	1 50	22 55	1 20	10 19	1 24	21 45	0 43	10 39	0 25	21 59	0 28	19 29	2 19	22 55	22 58	8 3		n.a.
F 5	21 30	0 27	5 16	22 28	1 9	23 53	1 46	22 48	1 20	10 17	1 24	21 46	0 43	10 38	0 25	21 59	0 28	19 29	2 19	22 55	22 58	8 1		n.a.
S 6	21 40	5s 0	5 4	22 59	1 17	23 40	1 42	22 41	1 19	10 15	1 25	21 47	0 43	10 37	0 25	21 59	0 28	19 29	2 19	22 55	22 57	7 58		n.a.
S 7	21 50	10 9	4 34	23 27	1 24	23 27	1 38	22 33	1 19	10 13	1 25	21 48	0 42	10 37	0 25	21 58	0 28	19 29	2 19	22 55	22 57	7 55		n.a.
M 8	21 59	14 44	3 48	23 52	1 30	23 13	1 33	22 26	1 18	10 11	1 25	21 49	0 42	10 36	0 25	21 58	0 28	19 29	2 19	22 55	22 57	7 53		n.a.
T 9	22 8	18 29	2 50	24 15	1 35	22 59	1 29	22 18	1 17	10 10	1 26	21 51	0 42	10 36	0 25	21 58	0 28	19 28	2 18	22 54	22 56	7 50		n.a.
W10	22 17	21 10	1 43	24 35	1 40	22 44	1 24	22 10	1 17	10 8	1 26	21 52	0 42	10 35	0 25	21 57	0 28	19 28	2 18	22 54	22 56	7 48		n.a.
T 11	22 25	22 39	0 32	24 52	1 44	22 29	1 20	22 2	1 16	10 6	1 26	21 53	0 42	10 35	0 25	21 57	0 28	19 28	2 18	22 54	22 55	7 45		n.a.
F 12	22 33	22 53	0n40	25 6	1 47	22 14	1 15	21 54	1 16	10 5	1 27	21 54	0 42	10 34	0 25	21 57	0 28	19 28	2 18	22 54	22 55	7 43		n.a.
S 13	22 41	21 54	1 48	25 18	1 49	21 58	1 9	21 46	1 15	10 4	1 27	21 55	0 42	10 34	0 25	21 57	0 28	19 28	2 18	22 54	22 55	7 40		n.a.
S 14	22 48	19 52	2 49	25 27	1 51	21 42	1 4	21 37	1 15	10 2	1 27	21 56	0 42	10 33	0 25	21 56	0 28	19 28	2 18	22 54	22 54	7 38		n.a.
M15	22 55	16 58	3 42	25 34	1 52	21 26	0 58	21 28	1 14	10 1	1 28	21 57	0 42	10 32	0 24	21 56	0 28	19 28	2 18	22 54	22 54	7 35		n.a.
T 16	23 1	13 23	4 24	25 38	1 53	21 9	0 52	21 20	1 14	10 0	1 28	21 58	0 42	10 32	0 24	21 56	0 28	19 27	2 18	22 54	22 54	7 32		n.a.
W17	23 7	9 19	4 55	25 39	1 53	20 52	0 46	21 11	1 13	9 59	1 28	21 59	0 42	10 32	0 24	21 55	0 28	19 27	2 18	22 54	22 53	7 30		n.a.
T 18	23 12	4 55	5 12	25 39	1 52	20 34	0 40	21 2	1 12	9 57	1 29	22 1	0 41	10 31	0 24	21 55	0 28	19 27	2 17	22 54	22 53	7 27		n.a.
F 19	23 17	0 19	5 17	25 36	1 51	20 17	0 34	20 52	1 12	9 56	1 29	22 2	0 41	10 31	0 24	21 55	0 28	19 27	2 17	22 54	22 53	7 25		n.a.
S 20	23 22	4n19	5 7	25 31	1 49	19 59	0 27	20 43	1 11	9 55	1 29	22 3	0 41	10 30	0 24	21 54	0 28	19 27	2 17	22 54	22 52	7 22		n.a.
S 21	23 27	8 52	4 44	25 24	1 47	19 41	0 20	20 34	1 11	9 55	1 30	22 4	0 41	10 30	0 24	21 54	0 28	19 27	2 17	22 54	22 52	7 20		n.a.
M22	23 30	13 9	4 7	25 15	1 44	19 22	0 13	20 24	1 10	9 54	1 30	22 5	0 41	10 29	0 24	21 54	0 28	19 27	2 17	22 54	22 51	7 17		n.a.
T 23	23 34	16 57	3 17	25 4	1 40	19 4	0 6	20 14	1 10	9 53	1 30	22 6	0 41	10 29	0 24	21 53	0 28	19 26	2 17	22 55	22 51	7 15		n.a.
W24	23 37	20 2	2 16	24 51	1 36	18 45	0s 1	20 4	1 9	9 52	1 31	22 7	0 41	10 29	0 24	21 53	0 28	19 26	2 17	22 55	22 51	7 12		n.a.
T 25	23 40	22 7	1 6	24 37	1 32	18 26	0 9	19 54	1 9	9 52	1 31	22 8	0 41	10 28	0 24	21 52	0 28	19 26	2 17	22 55	22 50	7 9		n.a.
F 26	23 42	22 56	0s10	24 21	1 27	18 7	0 17	19 44	1 8	9 51	1 31	22 9	0 41	10 28	0 24	21 52	0 28	19 26	2 16	22 55	22 50	7 7		n.a.
S 27	23 44	22 19	1 27	24 4	1 22	17 48	0 25	19 33	1 7	9 51	1 32	22 10	0 41	10 28	0 24	21 52	0 28	19 26	2 16	22 55	22 50	7 4		n.a.
S 28	23 45	20 14	2 40	23 46	1 16	17 29	0 33	19 23	1 7	9 51	1 32	22 11	0 41	10 27	0 24	21 51	0 28	19 26	2 16	22 55	22 49	7 2		n.a.
M29	23 46	16 50	3 44	23 26	1 10	17 9	0 42	19 12	1 6	9 50	1 32	22 12	0 41	10 27	0 24	21 51	0 28	19 26	2 16	22 54	22 49	6 59		n.a.
T 30	23n47	12n23	4s33	23n 5	1n 3	16n50	0s51	19n 1	1n 6	9s50	1s33	22n13	0s41	10s27	0n24	21n51	0n28	19s26	2n16	22s54	22s48	6s57		n.a.

Julian Day Number = 1463342.5, Delta T = 05h37m27s
Ecliptic obliquity = 23°46'46, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°49'55, Lahiri = -13°42'55 Julian Calendar 1 June 707 BCE == Greg. Calendar 24 May 707 BCE

The year -706 astronomical counting style corresponds to year 707 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 707 BCE
geocentric

JULY 707 BCE (-706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 5 12	0♋10'23	29♌ 2	22♋55	11♌53	10♌44	8♓45	14♊47	27°R45	25♋20	6°R14	14°R49	13♐57	0♓ 9	n.a.	W 1
T 2	18 9 8	1° 7'50	13♍28	24°24	12°30	11°21	8°46	14°54	27♎44	25°23	6♐13	14♐47	13°54	0°16	n.a.	T 2
F 3	18 13 5	2° 5'18	27°43	25°52	13° 6	11°59	8°47	15° 2	27°43	25°25	6°11	14°D47	13°51	0°23	n.a.	F 3
S 4	18 17 1	3° 2'46	11♎45	27°18	13°41	12°37	8°48	15°10	27°43	25°27	6°10	14°47	13°48	0°30	n.a.	S 4
S 5	18 20 58	4° 0'15	25°31	28°42	14°14	13°15	8°48	15°17	27°42	25°29	6° 9	14°48	13°45	0°36	n.a.	S 5
M 6	18 24 55	4°57'46	9♏ 2	0♌ 4	14°46	13°53	8°R48	15°25	27°42	25°31	6° 7	14°49	13°42	0°43	n.a.	M 6
T 7	18 28 51	5°55'17	22°18	1°25	15°17	14°32	8°48	15°32	27°41	25°33	6° 6	14°50	13°38	0°50	n.a.	T 7
W 8	18 32 48	6°52'50	5♐20	2°43	15°46	15°10	8°48	15°40	27°41	25°35	6° 5	14°51	13°35	0°56	n.a.	W 8
T 9	18 36 44	7°50'24	18°10	4° 0	16°14	15°48	8°48	15°47	27°41	25°37	6° 4	14°R52	13°32	1° 3	n.a.	T 9
F 10	18 40 41	8°47'59	0♑47	5°14	16°40	16°26	8°47	15°55	27°40	25°39	6° 3	14°51	13°29	1°10	n.a.	F 10
S 11	18 44 37	9°45'35	13°13	6°27	17° 4	17° 5	8°46	16° 2	27°40	25°42	6° 1	14°49	13°26	1°17	n.a.	S 11
S 12	18 48 34	10°43'13	25°28	7°37	17°27	17°43	8°45	16° 9	27°40	25°44	6° 0	14°45	13°23	1°23	n.a.	S 12
M13	18 52 30	11°40'53	7♒35	8°46	17°48	18°21	8°44	16°17	27°40	25°46	5°59	14°41	13°19	1°30	n.a.	M13
T 14	18 56 27	12°38'34	19°34	9°51	18° 7	19° 0	8°43	16°24	27°40	25°48	5°58	14°36	13°16	1°37	n.a.	T 14
W15	19 0 24	13°36'16	1♓28	10°55	18°24	19°39	8°41	16°31	27°D40	25°50	5°57	14°32	13°13	1°43	n.a.	W15
T 16	19 4 20	14°34'00	13°20	11°56	18°40	20°17	8°39	16°38	27°40	25°52	5°56	14°28	13°10	1°50	n.a.	T 16
F 17	19 8 17	15°31'46	25°13	12°54	18°53	20°56	8°37	16°46	27°40	25°55	5°55	14°24	13° 7	1°57	n.a.	F 17
S 18	19 12 13	16°29'34	7♈12	13°50	19° 5	21°35	8°35	16°53	27°40	25°57	5°54	14°23	13° 3	2° 4	n.a.	S 18
S 19	19 16 10	17°27'24	19°20	14°42	19°14	22°13	8°33	17° 0	27°40	25°59	5°53	14°D22	13° 0	2°10	n.a.	S 19
M20	19 20 6	18°25'15	1♉43	15°31	19°21	22°52	8°30	17° 7	27°40	26° 1	5°52	14°23	12°57	2°17	n.a.	M20
T 21	19 24 3	19°23'09	14°25	16°18	19°27	23°31	8°27	17°14	27°41	26° 3	5°51	14°24	12°54	2°24	n.a.	T 21
W22	19 27 59	20°21'04	27°29	17° 0	19°29	24°10	8°24	17°21	27°41	26° 6	5°50	14°26	12°51	2°31	n.a.	W22
T 23	19 31 56	21°19'02	11♊ 0	17°39	19°R30	24°49	8°21	17°28	27°41	26° 8	5°49	14°R27	12°48	2°37	n.a.	T 23
F 24	19 35 53	22°17'01	24°57	18°14	19°28	25°28	8°18	17°35	27°42	26°10	5°48	14°26	12°44	2°44	n.a.	F 24
S 25	19 39 49	23°15'03	9♋19	18°45	19°24	26° 8	8°14	17°42	27°42	26°12	5°47	14°24	12°41	2°51	n.a.	S 25
S 26	19 43 46	24°13'06	24° 3	19°11	19°18	26°47	8°11	17°49	27°43	26°15	5°46	14°20	12°38	2°57	n.a.	S 26
M27	19 47 42	25°11'11	9♌ 0	19°33	19° 9	27°26	8° 7	17°55	27°44	26°17	5°45	14°15	12°35	3° 4	n.a.	M27
T 28	19 51 39	26° 9'17	24° 2	19°49	18°58	28° 6	8° 3	18° 2	27°44	26°19	5°44	14° 9	12°32	3°11	n.a.	T 28
W29	19 55 35	27° 7'25	9♍ 0	20° 1	18°44	28°45	7°58	18° 9	27°45	26°21	5°43	14° 3	12°29	3°18	n.a.	W29
T 30	19 59 32	28° 5'35	23°45	20°R 7	18°29	29°24	7°54	18°15	27°46	26°23	5°43	13°57	12°25	3°24	n.a.	T 30
F 31	20 3 28	29♋ 3'46	8♎11	20♌ 7	18♌10	0♍ 4	7♓49	18♊22	27♎47	26♋26	5♐42	13♐54	12♐22	3♓31	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n47	7n14	5s 4	22n44	0n56	16n31	1s 0	18n50	1n 5	9s50	1s33	22n14	0s40	10s27	0n24	21n50	0n28	19s26	2n16	22s54	22s48	6s54			n.a.
T 2	23 46	1 44	5 15	22 21	0 49	16 11	1 9	18 39	1 5	9 50	1 33	22 15	0 40	10 26	0 24	21 50	0 28	19 25	2 16	22 54	22 48	6 52			n.a.
F 3	23 46	3s46	5 8	21 57	0 42	15 52	1 18	18 28	1 4	9 50	1 34	22 15	0 40	10 26	0 24	21 49	0 28	19 25	2 16	22 54	22 47	6 49			n.a.
S 4	23 45	9 1	4 41	21 33	0 34	15 33	1 28	18 16	1 3	9 50	1 34	22 16	0 40	10 26	0 24	21 49	0 28	19 25	2 15	22 54	22 47	6 46			n.a.
S 5	23 43	13 42	3 59	21 8	0 26	15 14	1 38	18 5	1 3	9 50	1 34	22 17	0 40	10 26	0 24	21 49	0 28	19 25	2 15	22 54	22 46	6 44			n.a.
M 6	23 41	17 37	3 5	20 42	0 17	14 55	1 48	17 53	1 2	9 50	1 35	22 18	0 40	10 26	0 24	21 48	0 28	19 25	2 15	22 54	22 46	6 41			n.a.
T 7	23 39	20 33	2 1	20 16	0 8	14 36	1 59	17 41	1 2	9 51	1 35	22 19	0 40	10 26	0 24	21 48	0 28	19 25	2 15	22 54	22 46	6 39			n.a.
W 8	23 36	22 21	0 52	19 49	0s 1	14 17	2 9	17 29	1 1	9 51	1 35	22 20	0 40	10 26	0 24	21 48	0 28	19 25	2 15	22 54	22 45	6 36			n.a.
T 9	23 33	22 57	0n18	19 22	0 10	13 58	2 20	17 17	1 1	9 52	1 36	22 21	0 40	10 25	0 24	21 47	0 28	19 25	2 15	22 54	22 45	6 34			n.a.
F 10	23 29	22 20	1 26	18 55	0 19	13 40	2 31	17 5	1 0	9 52	1 36	22 22	0 40	10 25	0 24	21 47	0 28	19 25	2 15	22 54	22 44	6 31			n.a.
S 11	23 25	20 38	2 29	18 28	0 29	13 22	2 42	16 53	0 59	9 53	1 36	22 22	0 40	10 25	0 24	21 46	0 29	19 25	2 14	22 54	22 44	6 29			n.a.
S 12	23 20	18 0	3 25	18 0	0 39	13 4	2 54	16 40	0 59	9 53	1 36	22 23	0 40	10 25	0 24	21 46	0 29	19 25	2 14	22 54	22 44	6 26			n.a.
M13	23 15	14 37	4 10	17 33	0 49	12 46	3 6	16 28	0 58	9 54	1 37	22 24	0 40	10 25	0 24	21 46	0 29	19 25	2 14	22 53	22 43	6 23			n.a.
T 14	23 10	10 41	4 43	17 5	0 59	12 29	3 18	16 15	0 58	9 55	1 37	22 25	0 40	10 25	0 24	21 45	0 29	19 25	2 14	22 53	22 43	6 21			n.a.
W15	23 4	6 22	5 4	16 38	1 9	12 12	3 30	16 2	0 57	9 56	1 37	22 26	0 40	10 25	0 24	21 45	0 29	19 24	2 14	22 52	22 43	6 18			n.a.
T 16	22 58	1 51	5 12	16 11	1 20	11 56	3 42	15 49	0 57	9 57	1 38	22 27	0 40	10 25	0 24	21 44	0 29	19 24	2 14	22 52	22 42	6 16			n.a.
F 17	22 52	2n45	5 7	15 44	1 30	11 40	3 54	15 36	0 56	9 58	1 38	22 27	0 39	10 25	0 24	21 44	0 29	19 24	2 14	22 51	22 42	6 13			n.a.
S 18	22 45	7 17	4 48	15 18	1 41	11 24	4 7	15 23	0 55	9 59	1 38	22 28	0 39	10 25	0 24	21 44	0 29	19 24	2 13	22 51	22 41	6 11			n.a.
S 19	22 37	11 37	4 16	14 53	1 52	11 9	4 19	15 10	0 55	10 0	1 39	22 29	0 39	10 26	0 24	21 43	0 29	19 24	2 13	22 51	22 41	6 8			n.a.
M20	22 30	15 33	3 32	14 28	2 2	10 55	4 32	14 56	0 54	10 1	1 39	22 30	0 39	10 26	0 24	21 43	0 29	19 24	2 13	22 51	22 40	6 6			n.a.
T 21	22 21	18 52	2 36	14 4	2 13	10 41	4 45	14 43	0 54	10 3	1 39	22 30	0 39	10 26	0 23	21 42	0 29	19 24	2 13	22 51	22 40	6 3			n.a.
W22	22 13	21 21	1 31	13 41	2 24	10 28	4 58	14 29	0 53	10 4	1 40	22 31	0 39	10 26	0 23	21 42	0 29	19 24	2 13	22 51	22 40	6 0			n.a.
T 23	22 4	22 43	0 19	13 19	2 35	10 16	5 11	14 15	0 53	10 6	1 40	22 32	0 39	10 26	0 23	21 41	0 29	19 24	2 13	22 51	22 39	5 58			n.a.
F 24	21 54	22 44	0s57	12 58	2 45	10 4	5 24	14 1	0 52	10 7	1 40	22 32	0 39	10 26	0 23	21 41	0 29	19 24	2 13	22 51	22 39	5 55			n.a.
S 25	21 45	21 16	2 11	12 38	2 55	9 53	5 37	13 47	0 51	10 9	1 41	22 33	0 39	10 27	0 23	21 41	0 29	19 24	2 12	22 51	22 38	5 53			n.a.
S 26	21 35	18 21	3 18	12 21	3 6	9 42	5 50	13 33	0 51	10 11	1 41	22 34	0 39	10 27	0 23	21 40	0 29	19 24	2 12	22 51	22 38	5 50			n.a.
M27	21 24	14 12	4 13	12 5	3 15	9 33	6 3	13 19	0 50	10 12	1 41	22 34	0 39	10 27	0 23	21 40	0 29	19 24	2 12	22 50	22 38	5 48			n.a.
T 28	21 13	9 8	4 50	11 50	3 25	9 24	6 15	13 5	0 50	10 14	1 41	22 35	0 39	10 27	0 23	21 39	0 29	19 24	2 12	22 49	22 37	5 45			n.a.
W29	21 2	3 34	5 8	11 38	3 34	9 17	6 28	12 50	0 49	10 16	1 42	22 36	0 39	10 28	0 23	21 39	0 29	19 24	2 12	22 49	22 37	5 43			n.a.
T 30	20 50	2s 8	5 4	11 29	3 42	9 10	6 40	12 36	0 48	10 18	1 42	22 36	0 39	10 28	0 23	21 39	0 29	19 24	2 12	22 48	22 36	5 40			n.a.
F 31	20n38	7s36	4s42	11n21	3s50	9n 4	6s52	12n21	0n48	10s20	1s42	22n37	0s39	10s28	0n23	21n38	0n29	19s24	2n11	22s48	22s36	5s37			n.a.

Julian Day Number = 1463372.5, Delta T = 05h37m25s
Ecliptic obliquity = 23°46'46, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°49'51, Lahiri = -13°42'51 Julian Calendar 1 July 707 BCE == Greg. Calendar 23 June 707 BCE

The year -706 astronomical counting style corresponds to year 707 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 707 BCE
geocentric

AUGUST 707 BCE (-706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 7 25	0♌ 1'59	22♎16	20°R 0	17°R50	0♍44	7°R45	18♊29	27♎47	26♋28	5°R41	13°R52	12♐19	3♓38	n.a.	S 1
S 2	20 11 21	1° 0'14	5♏58	19♌48	17♌27	1°23	7♓40	18°35	27°48	26°30	5♐41	13°D52	12°16	3°44	n.a.	S 2
M 3	20 15 18	1°58'30	19°18	19°29	17° 3	2° 3	7°35	18°41	27°49	26°32	5°40	13♐53	12°13	3°51	n.a.	M 3
T 4	20 19 15	2°56'48	2♐19	19° 4	16°36	2°43	7°29	18°48	27°50	26°35	5°39	13°54	12° 9	3°58	n.a.	T 4
W 5	20 23 11	3°55'07	15° 4	18°32	16° 7	3°22	7°24	18°54	27°51	26°37	5°39	13°R54	12° 6	4° 5	n.a.	W 5
T 6	20 27 8	4°53'28	27°36	17°55	15°37	4° 2	7°18	19° 0	27°53	26°39	5°38	13°53	12° 3	4°11	n.a.	T 6
F 7	20 31 4	5°51'52	9♑57	17°11	15° 5	4°42	7°13	19° 7	27°54	26°41	5°37	13°50	12° 0	4°18	n.a.	F 7
S 8	20 35 1	6°50'16	22° 9	16°21	14°32	5°22	7° 7	19°13	27°55	26°43	5°37	13°45	11°57	4°25	n.a.	S 8
S 9	20 38 57	7°48'43	4♒14	15°27	13°58	6° 2	7° 1	19°19	27°56	26°46	5°36	13°37	11°54	4°32	n.a.	S 9
M10	20 42 54	8°47'12	16°13	14°29	13°22	6°42	6°55	19°25	27°57	26°48	5°36	13°27	11°50	4°38	n.a.	M10
T 11	20 46 50	9°45'43	28° 8	13°28	12°46	7°23	6°48	19°31	27°59	26°50	5°35	13°16	11°47	4°45	n.a.	T 11
W12	20 50 47	10°44'16	10♓ 1	12°26	12°10	8° 3	6°42	19°37	28° 0	26°52	5°35	13° 5	11°44	4°52	n.a.	W12
T 13	20 54 44	11°42'51	21°52	11°23	11°33	8°43	6°35	19°42	28° 2	26°54	5°35	12°55	11°41	4°58	n.a.	T 13
F 14	20 58 40	12°41'28	3♈46	10°22	10°56	9°23	6°29	19°48	28° 3	26°57	5°34	12°47	11°38	5° 5	n.a.	F 14
S 15	21 2 37	13°40'08	15°44	9°23	10°19	10° 4	6°22	19°54	28° 5	26°59	5°34	12°41	11°35	5°12	n.a.	S 15
S 16	21 6 33	14°38'50	27°50	8°29	9°43	10°44	6°15	19°59	28° 6	27° 1	5°34	12°37	11°31	5°19	n.a.	S 16
M17	21 10 30	15°37'34	10♉ 9	7°41	9° 8	11°25	6° 8	20° 5	28° 8	27° 3	5°33	12°35	11°28	5°25	n.a.	M17
T 18	21 14 26	16°36'21	22°46	6°59	8°33	12° 5	6° 1	20°10	28°10	27° 5	5°33	12°D35	11°25	5°32	n.a.	T 18
W19	21 18 23	17°35'10	5♊45	6°25	8° 0	12°46	5°53	20°16	28°12	27° 7	5°33	12°R36	11°22	5°39	n.a.	W19
T 20	21 22 19	18°34'02	19°10	6° 1	7°28	13°27	5°46	20°21	28°13	27° 9	5°33	12°36	11°19	5°45	n.a.	T 20
F 21	21 26 16	19°32'56	3♋ 4	5°45	6°58	14° 7	5°39	20°26	28°15	27°11	5°32	12°34	11°15	5°52	n.a.	F 21
S 22	21 30 13	20°31'52	17°27	5°D40	6°29	14°48	5°31	20°32	28°17	27°14	5°32	12°30	11°12	5°59	n.a.	S 22
S 23	21 34 9	21°30'51	2♌16	5°45	6° 2	15°29	5°23	20°37	28°19	27°16	5°32	12°24	11° 9	6° 6	n.a.	S 23
M24	21 38 6	22°29'52	17°24	5°59	5°37	16°10	5°16	20°42	28°21	27°18	5°32	12°15	11° 6	6°12	n.a.	M24
T 25	21 42 2	23°28'55	2♍42	6°24	5°15	16°51	5° 8	20°47	28°23	27°20	5°32	12° 5	11° 3	6°19	n.a.	T 25
W26	21 45 59	24°28'00	17°58	6°58	4°54	17°32	5° 0	20°51	28°25	27°22	5°D32	11°54	11° 0	6°26	n.a.	W26
T 27	21 49 55	25°27'07	3♎ 2	7°41	4°36	18°13	4°52	20°56	28°27	27°24	5°32	11°45	10°56	6°33	n.a.	T 27
F 28	21 53 52	26°26'16	17°44	8°32	4°20	18°54	4°44	21° 1	28°29	27°26	5°32	11°38	10°53	6°39	n.a.	F 28
S 29	21 57 48	27°25'28	1♏59	9°32	4° 6	19°36	4°37	21° 5	28°32	27°28	5°32	11°33	10°50	6°46	n.a.	S 29
S 30	22 1 45	28°24'41	15°47	10°38	3°55	20°17	4°29	21°10	28°34	27°30	5°32	11°31	10°47	6°53	n.a.	S 30
M31	22 5 41	29♌23'55	29♏ 7	11♌50	3♌46	20♍58	4♓21	21♊14	28♎36	27♋32	5♐32	11°D30	10♐44	6♓59	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n26	12s32	4s 2	11n16	3s57	8n59	7s 4	12n 6	0n47	10s22	1s43	22n38	0s39	10s29	0n23	21n38	0n29	19s24	2n11	22s47	22s36	5s35		n.a.
S 2	20 13	16 41	3 10	11 15	4 3	8 55	7 15	11 51	0 47	10 24	1 43	22 38	0 39	10 29	0 23	21 37	0 29	19 24	2 11	22 47	22 35	5 32		n.a.
M 3	20 0	19 52	2 9	11 16	4 8	8 52	7 26	11 37	0 46	10 26	1 43	22 39	0 39	10 29	0 23	21 37	0 29	19 24	2 11	22 47	22 35	5 30		n.a.
T 4	19 47	21 56	1 2	11 20	4 12	8 50	7 36	11 21	0 45	10 28	1 43	22 39	0 39	10 30	0 23	21 36	0 29	19 24	2 11	22 48	22 34	5 27		n.a.
W 5	19 33	22 50	0n 6	11 27	4 14	8 49	7 45	11 6	0 45	10 31	1 44	22 40	0 39	10 30	0 23	21 36	0 29	19 24	2 11	22 48	22 34	5 25		n.a.
T 6	19 19	22 32	1 13	11 38	4 15	8 50	7 55	10 51	0 44	10 33	1 44	22 41	0 39	10 31	0 23	21 36	0 29	19 24	2 11	22 48	22 33	5 22		n.a.
F 7	19 4	21 9	2 15	11 52	4 15	8 51	8 3	10 36	0 44	10 35	1 44	22 41	0 38	10 31	0 23	21 35	0 29	19 25	2 10	22 47	22 33	5 20		n.a.
S 8	18 50	18 48	3 10	12 9	4 12	8 53	8 10	10 20	0 43	10 38	1 44	22 42	0 38	10 31	0 23	21 35	0 29	19 25	2 10	22 46	22 33	5 17		n.a.
S 9	18 35	15 39	3 56	12 29	4 8	8 56	8 17	10 5	0 42	10 40	1 44	22 42	0 38	10 32	0 23	21 34	0 29	19 25	2 10	22 45	22 32	5 14		n.a.
M10	18 19	11 54	4 31	12 52	4 1	9 0	8 23	9 49	0 42	10 43	1 45	22 43	0 38	10 32	0 23	21 34	0 29	19 25	2 10	22 44	22 32	5 12		n.a.
T 11	18 3	7 42	4 54	13 18	3 53	9 5	8 28	9 34	0 41	10 45	1 45	22 43	0 38	10 33	0 23	21 34	0 29	19 25	2 10	22 43	22 31	5 9		n.a.
W12	17 47	3 15	5 4	13 45	3 42	9 11	8 33	9 18	0 41	10 48	1 45	22 44	0 38	10 34	0 23	21 33	0 29	19 25	2 10	22 42	22 31	5 7		n.a.
T 13	17 31	1n19	5 0	14 15	3 30	9 18	8 36	9 2	0 40	10 51	1 45	22 44	0 38	10 34	0 23	21 33	0 29	19 25	2 9	22 40	22 30	5 4		n.a.
F 14	17 14	5 51	4 44	14 45	3 16	9 25	8 38	8 46	0 39	10 53	1 45	22 45	0 38	10 35	0 23	21 32	0 29	19 25	2 9	22 39	22 30	5 2		n.a.
S 15	16 57	10 11	4 15	15 16	3 0	9 33	8 40	8 30	0 39	10 56	1 46	22 45	0 38	10 35	0 23	21 32	0 29	19 25	2 9	22 38	22 29	4 59		n.a.
S 16	16 40	14 11	3 35	15 46	2 43	9 42	8 40	8 14	0 38	10 59	1 46	22 46	0 38	10 36	0 23	21 32	0 29	19 25	2 9	22 38	22 29	4 57		n.a.
M17	16 23	17 39	2 44	16 16	2 25	9 52	8 40	7 58	0 38	11 2	1 46	22 46	0 38	10 36	0 23	21 31	0 29	19 25	2 9	22 38	22 29	4 54		n.a.
T 18	16 5	20 24	1 44	16 45	2 6	10 2	8 39	7 42	0 37	11 5	1 46	22 47	0 38	10 37	0 23	21 31	0 29	19 26	2 9	22 38	22 28	4 51		n.a.
W19	15 47	22 10	0 36	17 12	1 47	10 12	8 36	7 25	0 36	11 7	1 46	22 47	0 38	10 38	0 23	21 30	0 29	19 26	2 8	22 38	22 28	4 49		n.a.
T 20	15 29	22 45	0s35	17 37	1 28	10 23	8 33	7 9	0 36	11 10	1 47	22 47	0 38	10 38	0 23	21 30	0 29	19 26	2 8	22 38	22 27	4 46		n.a.
F 21	15 10	21 58	1 47	18 0	1 8	10 34	8 30	6 52	0 35	11 13	1 47	22 48	0 38	10 39	0 23	21 30	0 29	19 26	2 8	22 38	22 27	4 44		n.a.
S 22	14 51	19 45	2 54	18 20	0 49	10 46	8 25	6 36	0 34	11 16	1 47	22 48	0 38	10 40	0 23	21 29	0 29	19 26	2 8	22 37	22 26	4 41		n.a.
S 23	14 32	16 11	3 51	18 36	0 31	10 58	8 19	6 19	0 34	11 19	1 47	22 49	0 38	10 41	0 23	21 29	0 29	19 26	2 8	22 36	22 26	4 39		n.a.
M24	14 13	11 29	4 34	18 50	0 13	11 10	8 13	6 3	0 33	11 22	1 47	22 49	0 38	10 41	0 23	21 28	0 29	19 26	2 8	22 35	22 26	4 36		n.a.
T 25	13 53	6 2	4 58	19 0	0n 4	11 22	8 6	5 46	0 33	11 25	1 47	22 49	0 38	10 42	0 22	21 28	0 29	19 26	2 7	22 34	22 25	4 34		n.a.
W26	13 33	0 14	5 0	19 6	0 19	11 34	7 59	5 29	0 32	11 28	1 47	22 50	0 38	10 43	0 22	21 28	0 29	19 27	2 7	22 32	22 25	4 31		n.a.
T 27	13 13	5s31	4 41	19 9	0 34	11 46	7 51	5 12	0 31	11 31	1 47	22 50	0 38	10 44	0 22	21 27	0 29	19 27	2 7	22 31	22 24	4 29		n.a.
F 28	12 53	10 48	4 4	19 9	0 47	11 58	7 43	4 55	0 31	11 34	1 47	22 51	0 38	10 44	0 22	21 27	0 29	19 27	2 7	22 30	22 24	4 26		n.a.
S 29	12 32	15 21	3 13	19 4	0 59	12 9	7 34	4 38	0 30	11 37	1 48	22 51	0 38	10 45	0 22	21 26	0 29	19 27	2 7	22 29	22 23	4 23		n.a.
S 30	12 12	18 54	2 12	18 57	1 10	12 21	7 24	4 21	0 30	11 40	1 48	22 51	0 38	10 46	0 22	21 26	0 29	19 27	2 7	22 29	22 23	4 21		n.a.
M31	11n51	21s18	1s 5	18n45	1n20	12n32	7s15	4n 4	0n29	11s43	1s48	22n52	0s38	10s47	0n22	21n26	0n29	19s28	2n 6	22s29	22s22	4s18		n.a.

Julian Day Number = 1463403.5, Delta T = 05h37m23s
Ecliptic obliquity = 23°46'46, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°49'47, Lahiri = -13°42'46 Julian Calendar 1 Aug. 707 BCE == Greg. Calendar 24 July 707 BCE

The year -706 astronomical counting style corresponds to year 707 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 707 BCE
geocentric

SEPTEMBER 707 BCE (-706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 9 38	0♍23'12	12♐ 4	13♌ 8	3°R39	21♍40	4°R12	21♊19	28♎38	27♋34	5♐33	11°R31	10♐41	7♓ 6	n.a.	T 1
W 2	22 13 35	1°22'31	24°40	14°31	3♌35	22°21	4♓ 4	21°23	28°41	27°36	5°33	11♐30	10°37	7°13	n.a.	W 2
T 3	22 17 31	2°21'52	7♑ 2	15°58	3°D34	23° 3	3°56	21°27	28°43	27°38	5°33	11°28	10°34	7°20	n.a.	T 3
F 4	22 21 28	3°21'14	19°12	17°29	3°34	23°44	3°48	21°31	28°46	27°39	5°33	11°23	10°31	7°26	n.a.	F 4
S 5	22 25 24	4°20'39	1♒14	19° 3	3°37	24°26	3°40	21°35	28°48	27°41	5°34	11°15	10°28	7°33	n.a.	S 5
S 6	22 29 21	5°20'05	13°12	20°39	3°43	25° 7	3°32	21°39	28°51	27°43	5°34	11° 4	10°25	7°40	n.a.	S 6
M 7	22 33 17	6°19'34	25° 6	22°18	3°51	25°49	3°24	21°43	28°53	27°45	5°34	10°51	10°21	7°47	n.a.	M 7
T 8	22 37 14	7°19'04	6♓59	23°58	4° 0	26°31	3°16	21°47	28°56	27°47	5°35	10°37	10°18	7°53	n.a.	T 8
W 9	22 41 10	8°18'37	18°51	25°39	4°13	27°13	3° 8	21°50	28°59	27°49	5°35	10°22	10°15	8° 0	n.a.	W 9
T 10	22 45 7	9°18'12	0♈45	27°21	4°27	27°55	3° 0	21°54	29° 1	27°50	5°36	10° 8	10°12	8° 7	n.a.	T 10
F 11	22 49 3	10°17'49	12°42	29° 4	4°43	28°37	2°52	21°57	29° 4	27°52	5°36	9°57	10° 9	8°13	n.a.	F 11
S 12	22 53 0	11°17'28	24°44	0♍47	5° 1	29°19	2°44	22° 1	29° 7	27°54	5°37	9°48	10° 6	8°20	n.a.	S 12
S 13	22 56 57	12°17'10	6♉53	2°31	5°21	0♎ 1	2°36	22° 4	29° 9	27°56	5°37	9°42	10° 2	8°27	n.a.	S 13
M14	23 0 53	13°16'54	19°13	4°15	5°43	0°43	2°28	22° 7	29°12	27°57	5°38	9°38	9°59	8°34	n.a.	M14
T 15	23 4 50	14°16'41	1♊48	5°58	6° 7	1°25	2°21	22°10	29°15	27°59	5°38	9°37	9°56	8°40	n.a.	T 15
W16	23 8 46	15°16'30	14°42	7°42	6°33	2° 8	2°13	22°13	29°18	28° 1	5°39	9°37	9°53	8°47	n.a.	W16
T 17	23 12 43	16°16'21	27°59	9°25	7° 0	2°50	2° 5	22°16	29°21	28° 2	5°40	9°37	9°50	8°54	n.a.	T 17
F 18	23 16 39	17°16'15	11♋43	11° 8	7°29	3°32	1°58	22°18	29°24	28° 4	5°40	9°35	9°46	9° 0	n.a.	F 18
S 19	23 20 36	18°16'11	25°56	12°50	8° 0	4°15	1°50	22°21	29°27	28° 6	5°41	9°31	9°43	9° 7	n.a.	S 19
S 20	23 24 32	19°16'10	10♌35	14°32	8°32	4°57	1°43	22°24	29°30	28° 7	5°42	9°24	9°40	9°14	n.a.	S 20
M21	23 28 29	20°16'10	25°37	16°14	9° 6	5°40	1°36	22°26	29°33	28° 9	5°42	9°15	9°37	9°21	n.a.	M21
T 22	23 32 26	21°16'13	10♍53	17°55	9°41	6°23	1°28	22°28	29°36	28°10	5°43	9° 4	9°34	9°27	n.a.	T 22
W23	23 36 22	22°16'18	26°12	19°36	10°17	7° 5	1°21	22°31	29°39	28°12	5°44	8°53	9°31	9°34	n.a.	W23
T 24	23 40 19	23°16'24	11♎23	21°16	10°55	7°48	1°14	22°33	29°42	28°13	5°45	8°43	9°27	9°41	n.a.	T 24
F 25	23 44 15	24°16'33	26°15	22°56	11°33	8°31	1° 8	22°35	29°45	28°14	5°46	8°35	9°24	9°48	n.a.	F 25
S 26	23 48 12	25°16'43	10♏42	24°35	12°13	9°14	1° 1	22°37	29°49	28°16	5°47	8°29	9°21	9°54	n.a.	S 26
S 27	23 52 8	26°16'56	24°39	26°14	12°55	9°57	0°54	22°38	29°52	28°17	5°48	8°27	9°18	10° 1	n.a.	S 27
M28	23 56 5	27°17'10	8♐ 7	27°52	13°37	10°40	0°48	22°40	29°55	28°19	5°49	8°D26	9°15	10° 8	n.a.	M28
T 29	0 0 1	28°17'25	21° 7	29°30	14°20	11°23	0°41	22°42	29°58	28°20	5°50	8°26	9°12	10°14	n.a.	T 29
W30	0 3 58	29♍17'43	3♑45	1♎ 7	15♌ 5	12♎ 6	0♓35	22♊43	0♏ 2	28♋21	5♐51	8°R26	9♐ 8	10♓21	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n30	22s31	0n 3	18n31	1n28	12n44	7s 5	3n47	0n28	11s46	1s48	22n52	0s38	10s48	0n22	21n25	0n29	19s28	2n 6	22s29	22s22	4s16		n.a.
W 2	11 8	22 31	1 9	18 13	1 35	12 55	6 54	3 30	0 28	11 49	1 48	22 52	0 38	10 49	0 22	21 25	0 29	19 28	2 6	22 29	22 21	4 13		n.a.
T 3	10 47	21 25	2 11	17 53	1 41	13 5	6 44	3 13	0 27	11 52	1 48	22 53	0 38	10 50	0 22	21 25	0 29	19 28	2 6	22 29	22 21	4 11		n.a.
F 4	10 25	19 20	3 5	17 30	1 46	13 15	6 33	2 55	0 26	11 55	1 48	22 53	0 37	10 50	0 22	21 24	0 29	19 28	2 6	22 28	22 20	4 8		n.a.
S 5	10 3	16 25	3 50	17 4	1 50	13 25	6 22	2 38	0 26	11 58	1 48	22 53	0 37	10 51	0 22	21 24	0 29	19 29	2 6	22 27	22 20	4 6		n.a.
S 6	9 41	12 52	4 25	16 35	1 53	13 35	6 11	2 21	0 25	12 1	1 48	22 53	0 37	10 52	0 22	21 23	0 29	19 29	2 5	22 25	22 20	4 3		n.a.
M 7	9 19	8 49	4 48	16 5	1 55	13 44	6 0	2 3	0 25	12 4	1 48	22 54	0 37	10 53	0 22	21 23	0 29	19 29	2 5	22 23	22 19	4 1		n.a.
T 8	8 57	4 27	4 59	15 33	1 56	13 52	5 49	1 46	0 24	12 7	1 48	22 54	0 37	10 54	0 22	21 23	0 29	19 29	2 5	22 21	22 19	3 58		n.a.
W 9	8 34	0n 4	4 56	14 58	1 56	14 1	5 38	1 29	0 23	12 10	1 48	22 54	0 37	10 55	0 22	21 22	0 29	19 29	2 5	22 19	22 18	3 55		n.a.
T 10	8 12	4 35	4 40	14 23	1 56	14 8	5 27	1 11	0 23	12 13	1 48	22 54	0 37	10 56	0 22	21 22	0 29	19 30	2 5	22 17	22 18	3 53		n.a.
F 11	7 49	8 57	4 13	13 45	1 55	14 15	5 15	0 54	0 22	12 16	1 48	22 55	0 37	10 57	0 22	21 22	0 29	19 30	2 5	22 15	22 17	3 50		n.a.
S 12	7 26	13 0	3 33	13 7	1 54	14 22	5 4	0 36	0 21	12 19	1 48	22 55	0 37	10 58	0 22	21 21	0 29	19 30	2 5	22 14	22 17	3 48		n.a.
S 13	7 3	16 35	2 44	12 27	1 51	14 28	4 53	0 19	0 21	12 22	1 48	22 55	0 37	10 59	0 22	21 21	0 30	19 30	2 4	22 13	22 16	3 45		n.a.
M14	6 40	19 28	1 46	11 47	1 49	14 33	4 42	0 1	0 20	12 25	1 48	22 55	0 37	11 0	0 22	21 21	0 30	19 31	2 4	22 13	22 16	3 43		n.a.
T 15	6 16	21 29	0 41	11 5	1 46	14 38	4 31	0s17	0 19	12 27	1 48	22 56	0 37	11 1	0 22	21 20	0 30	19 31	2 4	22 13	22 15	3 40		n.a.
W16	5 53	22 27	0s27	10 23	1 42	14 43	4 20	0 34	0 19	12 30	1 47	22 56	0 37	11 2	0 22	21 20	0 30	19 31	2 4	22 13	22 15	3 38		n.a.
T 17	5 29	22 10	1 36	9 40	1 38	14 46	4 9	0 52	0 18	12 33	1 47	22 56	0 37	11 3	0 22	21 20	0 30	19 31	2 4	22 12	22 14	3 35		n.a.
F 18	5 6	20 35	2 41	8 56	1 34	14 50	3 58	1 10	0 18	12 35	1 47	22 56	0 37	11 5	0 22	21 20	0 30	19 32	2 4	22 12	22 14	3 33		n.a.
S 19	4 42	17 41	3 39	8 12	1 29	14 52	3 47	1 27	0 17	12 38	1 47	22 56	0 37	11 6	0 22	21 19	0 30	19 32	2 3	22 12	22 13	3 30		n.a.
S 20	4 18	13 36	4 24	7 28	1 24	14 54	3 37	1 45	0 16	12 41	1 47	22 57	0 37	11 7	0 22	21 19	0 30	19 32	2 3	22 11	22 13	3 28		n.a.
M21	3 54	8 35	4 52	6 43	1 19	14 55	3 26	2 3	0 16	12 43	1 47	22 57	0 37	11 8	0 22	21 19	0 30	19 33	2 3	22 9	22 12	3 25		n.a.
T 22	3 31	2 58	5 1	5 58	1 14	14 56	3 16	2 20	0 15	12 46	1 47	22 57	0 37	11 9	0 22	21 18	0 30	19 33	2 3	22 7	22 12	3 22		n.a.
W23	3 7	2s51	4 47	5 13	1 8	14 56	3 6	2 38	0 14	12 48	1 47	22 57	0 37	11 10	0 22	21 18	0 30	19 33	2 3	22 6	22 12	3 20		n.a.
T 24	2 42	8 27	4 14	4 28	1 3	14 56	2 56	2 56	0 14	12 51	1 47	22 57	0 37	11 11	0 22	21 18	0 30	19 34	2 3	22 4	22 11	3 17		n.a.
F 25	2 18	13 26	3 24	3 43	0 57	14 55	2 46	3 13	0 13	12 53	1 46	22 57	0 37	11 12	0 22	21 18	0 30	19 34	2 2	22 3	22 11	3 15		n.a.
S 26	1 54	17 29	2 21	2 57	0 51	14 53	2 36	3 31	0 12	12 55	1 46	22 57	0 37	11 13	0 22	21 17	0 30	19 34	2 2	22 2	22 10	3 12		n.a.
S 27	1 30	20 22	1 12	2 12	0 45	14 51	2 26	3 49	0 12	12 57	1 46	22 58	0 37	11 15	0 22	21 17	0 30	19 34	2 2	22 2	22 10	3 10		n.a.
M28	1 6	22 0	0 2	1 27	0 38	14 48	2 17	4 6	0 11	13 0	1 46	22 58	0 37	11 16	0 22	21 17	0 30	19 35	2 2	22 1	22 9	3 7		n.a.
T 29	0 41	22 22	1n 7	0 42	0 32	14 44	2 7	4 24	0 10	13 2	1 46	22 58	0 37	11 17	0 22	21 17	0 30	19 35	2 2	22 1	22 9	3 5		n.a.
W30	0n17	21s33	2n10	0s 4	0n26	14n40	1s58	4s42	0n10	13s 4	1s46	22n58	0s37	11s18	0n22	21n16	0n30	19s35	2n 2	22s 1	22s 8	3s 2		n.a.

Julian Day Number = 1463434.5, Delta T = 05h37m22s
Ecliptic obliquity = 23°46'46, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°49'43, Lahiri = -13°42'42 Julian Calendar 1 Sept. 707 BCE == Greg. Calendar 24 Aug. 707 BCE

The year -706 astronomical counting style corresponds to year 707 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 707 BCE
geocentric

OCTOBER 707 BCE (-706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 7 55	0♎18'01	16♉ 5	2♎44	15♌50	12♎49	0°R29	22♊44	0♏ 5	28♋22	5♐52	8°R25	9♐ 5	10♓28	n.a.	T 1
F 2	0 11 51	1°18'22	28°12	4°20	16°37	13°32	0♓23	22°45	0° 8	28°24	5°53	8♐22	9° 2	10°35	n.a.	F 2
S 3	0 15 48	2°18'44	10♒10	5°56	17°24	14°15	0°18	22°47	0°12	28°25	5°54	8°15	8°59	10°41	n.a.	S 3
S 4	0 19 44	3°19'07	22° 3	7°32	18°13	14°59	0°12	22°48	0°15	28°26	5°55	8° 7	8°56	10°48	n.a.	S 4
M 5	0 23 41	4°19'32	3♓55	9° 7	19° 2	15°42	0° 7	22°48	0°19	28°27	5°56	7°56	8°52	10°55	n.a.	M 5
T 6	0 27 37	5°19'59	15°47	10°42	19°52	16°25	0° 1	22°49	0°22	28°28	5°58	7°44	8°49	11° 2	n.a.	T 6
W 7	0 31 34	6°20'27	27°43	12°16	20°42	17° 9	29♒56	22°50	0°25	28°29	5°59	7°31	8°46	11° 8	n.a.	W 7
T 8	0 35 30	7°20'57	9♈43	13°50	21°34	17°52	29°51	22°50	0°29	28°31	6° 0	7°20	8°43	11°15	n.a.	T 8
F 9	0 39 27	8°21'29	21°48	15°24	22°26	18°36	29°47	22°51	0°32	28°32	6° 1	7°10	8°40	11°22	n.a.	F 9
S 10	0 43 23	9°22'03	3♉59	16°57	23°19	19°20	29°42	22°51	0°36	28°33	6° 3	7° 2	8°37	11°28	n.a.	S 10
S 11	0 47 20	10°22'38	16°19	18°31	24°13	20° 3	29°38	22°51	0°39	28°34	6° 4	6°57	8°33	11°35	n.a.	S 11
M12	0 51 17	11°23'15	28°49	20° 4	25° 8	20°47	29°33	22°R51	0°43	28°34	6° 5	6°55	8°30	11°42	n.a.	M12
T 13	0 55 13	12°23'55	11♊31	21°36	26° 3	21°31	29°29	22°51	0°46	28°35	6° 7	6°D55	8°27	11°49	n.a.	T 13
W14	0 59 10	13°24'35	24°28	23° 9	26°58	22°15	29°26	22°51	0°50	28°36	6° 8	6°56	8°24	11°55	n.a.	W14
T 15	1 3 6	14°25'18	7♋44	24°41	27°55	22°59	29°22	22°51	0°54	28°37	6° 9	6°57	8°21	12° 2	n.a.	T 15
F 16	1 7 3	15°26'03	21°20	26°13	28°52	23°43	29°19	22°51	0°57	28°38	6°11	6°R57	8°17	12° 9	n.a.	F 16
S 17	1 10 59	16°26'49	5♌20	27°44	29°49	24°27	29°15	22°50	1° 1	28°39	6°12	6°55	8°14	12°15	n.a.	S 17
S 18	1 14 56	17°27'37	19°42	29°16	0♍47	25°11	29°12	22°50	1° 4	28°39	6°14	6°51	8°11	12°22	n.a.	S 18
M19	1 18 52	18°28'27	4♍24	0♏47	1°46	25°55	29° 9	22°49	1° 8	28°40	6°15	6°45	8° 8	12°29	n.a.	M19
T 20	1 22 49	19°29'18	19°20	2°18	2°45	26°39	29° 7	22°48	1°12	28°41	6°17	6°38	8° 5	12°36	n.a.	T 20
W21	1 26 46	20°30'11	4♎24	3°49	3°45	27°23	29° 4	22°47	1°15	28°41	6°18	6°31	8° 2	12°42	n.a.	W21
T 22	1 30 42	21°31'05	19°24	5°19	4°45	28° 8	29° 2	22°46	1°19	28°42	6°20	6°24	7°58	12°49	n.a.	T 22
F 23	1 34 39	22°32'01	4♏11	6°49	5°45	28°52	29° 0	22°45	1°23	28°43	6°22	6°18	7°55	12°56	n.a.	F 23
S 24	1 38 35	23°32'58	18°38	8°19	6°46	29°36	28°58	22°44	1°26	28°43	6°23	6°15	7°52	13° 3	n.a.	S 24
S 25	1 42 32	24°33'56	2♐40	9°48	7°47	0♏21	28°56	22°42	1°30	28°44	6°25	6°D13	7°49	13° 9	n.a.	S 25
M26	1 46 28	25°34'55	16°15	11°17	8°49	1° 5	28°55	22°41	1°34	28°44	6°27	6°14	7°46	13°16	n.a.	M26
T 27	1 50 25	26°35'55	29°23	12°45	9°51	1°50	28°54	22°39	1°37	28°45	6°28	6°15	7°43	13°23	n.a.	T 27
W28	1 54 21	27°36'56	12♑ 6	14°13	10°54	2°35	28°53	22°38	1°41	28°45	6°30	6°17	7°39	13°29	n.a.	W28
T 29	1 58 18	28°37'57	24°30	15°41	11°57	3°19	28°52	22°36	1°45	28°45	6°32	6°R18	7°36	13°36	n.a.	T 29
F 30	2 2 15	29°39'00	6♒39	17° 7	13° 0	4° 4	28°51	22°34	1°49	28°46	6°33	6°18	7°33	13°43	n.a.	F 30
S 31	2 6 11	0♏40'03	18♒38	18♏33	14♍ 4	4♏49	28♒51	22♊32	1♏52	28♋46	6♐35	6♐16	7♐30	13♓50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	0s 7	19s43	3n 6	0s48	0n19	14n35	1s49	4s59	0n 9	13s 6	1s45	22n58	0s37	11s19	0n22	21n16	0n30	19s36	2n 2	22s 1		22s 8		3s 0			n.a.
F 2	0 32	17 2	3 52	1 33	0 13	14 29	1 40	5 17	0 8	13 8	1 45	22 58	0 37	11 21	0 22	21 16	0 30	19 36	2 1	22 1		22 7		2 57			n.a.
S 3	0 56	13 39	4 28	2 18	0 6	14 23	1 31	5 35	0 8	13 10	1 45	22 58	0 37	11 22	0 22	21 16	0 30	19 37	2 1	22 0		22 7		2 55			n.a.
S 4	1 20	9 46	4 51	3 2	0s 1	14 16	1 23	5 52	0 7	13 11	1 45	22 58	0 37	11 23	0 22	21 15	0 30	19 37	2 1	21 58		22 6		2 52			n.a.
M 5	1 45	5 32	5 2	3 46	0 7	14 9	1 14	6 10	0 7	13 13	1 45	22 58	0 37	11 24	0 22	21 15	0 30	19 37	2 1	21 57		22 6		2 50			n.a.
T 6	2 9	1 5	5 0	4 30	0 14	14 1	1 6	6 27	0 6	13 15	1 44	22 58	0 37	11 26	0 22	21 15	0 30	19 38	2 1	21 55		22 5		2 47			n.a.
W 7	2 33	3n25	4 44	5 13	0 20	13 53	0 58	6 45	0 5	13 16	1 44	22 59	0 36	11 27	0 22	21 15	0 30	19 38	2 1	21 52		22 5		2 45			n.a.
T 8	2 57	7 49	4 16	5 57	0 27	13 43	0 50	7 2	0 5	13 18	1 44	22 59	0 36	11 28	0 22	21 15	0 30	19 38	2 0	21 51		22 4		2 42			n.a.
F 9	3 22	11 57	3 37	6 39	0 33	13 34	0 43	7 20	0 4	13 20	1 44	22 59	0 36	11 29	0 22	21 14	0 30	19 39	2 0	21 49		22 4		2 39			n.a.
S 10	3 46	15 38	2 47	7 22	0 40	13 23	0 35	7 37	0 3	13 21	1 44	22 59	0 36	11 30	0 22	21 14	0 30	19 39	2 0	21 48		22 3		2 37			n.a.
S 11	4 10	18 41	1 48	8 4	0 46	13 12	0 28	7 54	0 3	13 22	1 43	22 59	0 36	11 32	0 22	21 14	0 30	19 39	2 0	21 47		22 3		2 34			n.a.
M12	4 34	20 53	0 43	8 45	0 52	13 1	0 20	8 12	0 2	13 24	1 43	22 59	0 36	11 33	0 21	21 14	0 30	19 40	2 0	21 46		22 2		2 32			n.a.
T 13	4 58	22 5	0s25	9 26	0 58	12 49	0 13	8 29	0 1	13 25	1 43	22 59	0 36	11 34	0 21	21 14	0 30	19 40	2 0	21 46		22 2		2 29			n.a.
W14	5 22	22 7	1 33	10 7	1 5	12 36	0 6	8 46	0 1	13 26	1 43	22 59	0 36	11 36	0 21	21 14	0 30	19 41	2 0	21 47		22 1		2 27			n.a.
T 15	5 46	20 55	2 38	10 47	1 11	12 23	0n 0	9 3	0s 0	13 27	1 42	22 59	0 36	11 37	0 21	21 13	0 30	19 41	1 59	21 47		22 1		2 24			n.a.
F 16	6 10	18 31	3 36	11 27	1 16	12 9	0 7	9 20	0 1	13 28	1 42	22 59	0 36	11 38	0 21	21 13	0 30	19 41	1 59	21 47		22 0		2 22			n.a.
S 17	6 33	14 58	4 22	12 5	1 22	11 54	0 14	9 38	0 1	13 29	1 42	22 59	0 36	11 39	0 21	21 13	0 30	19 42	1 59	21 46		22 0		2 19			n.a.
S 18	6 57	10 28	4 54	12 44	1 28	11 39	0 20	9 55	0 2	13 30	1 41	22 59	0 36	11 41	0 21	21 13	0 30	19 42	1 59	21 46		21 59		2 17			n.a.
M19	7 20	5 16	5 7	13 22	1 33	11 24	0 26	10 11	0 3	13 30	1 41	22 59	0 36	11 42	0 21	21 13	0 30	19 43	1 59	21 45		21 59		2 14			n.a.
T 20	7 44	0s19	5 0	13 59	1 38	11 8	0 32	10 28	0 3	13 31	1 41	22 59	0 36	11 43	0 21	21 13	0 31	19 43	1 59	21 44		21 58		2 12			n.a.
W21	8 7	5 55	4 32	14 35	1 43	10 52	0 38	10 45	0 4	13 32	1 41	22 59	0 36	11 45	0 21	21 13	0 31	19 43	1 59	21 42		21 57		2 9			n.a.
T 22	8 30	11 10	3 46	15 10	1 48	10 35	0 43	11 2	0 5	13 32	1 40	22 59	0 36	11 46	0 21	21 13	0 31	19 44	1 58	21 41		21 57		2 7			n.a.
F 23	8 53	15 40	2 44	15 45	1 53	10 17	0 49	11 18	0 5	13 33	1 40	22 59	0 36	11 47	0 21	21 13	0 31	19 44	1 58	21 40		21 56		2 4			n.a.
S 24	9 16	19 7	1 34	16 19	1 57	9 59	0 54	11 35	0 6	13 33	1 40	22 59	0 36	11 48	0 21	21 12	0 31	19 45	1 58	21 39		21 56		2 2			n.a.
S 25	9 39	21 18	0 19	16 52	2 1	9 41	0 59	11 51	0 7	13 34	1 40	22 59	0 36	11 50	0 21	21 12	0 31	19 45	1 58	21 39		21 55		1 59			n.a.
M26	10 2	22 10	0n54	17 24	2 5	9 22	1 4	12 8	0 7	13 34	1 39	22 59	0 36	11 51	0 21	21 12	0 31	19 45	1 58	21 39		21 55		1 57			n.a.
T 27	10 24	21 44	2 2	17 55	2 9	9 3	1 9	12 24	0 8	13 34	1 39	22 59	0 36	11 52	0 21	21 12	0 31	19 46	1 58	21 40		21 54		1 54			n.a.
W28	10 46	20 11	3 3	18 26	2 12	8 43	1 14	12 40	0 9	13 34	1 39	22 59	0 36	11 54	0 21	21 12	0 31	19 46	1 58	21 40		21 54		1 52			n.a.
T 29	11 8	17 43	3 53	18 54	2 15	8 23	1 18	12 56	0 9	13 34	1 38	22 59	0 36	11 55	0 21	21 12	0 31	19 47	1 57	21 40		21 53		1 49			n.a.
F 30	11 30	14 30	4 31	19 22	2 17	8 2	1 23	13 12	0 10	13 34	1 38	22 59	0 36	11 56	0 21	21 12	0 31	19 47	1 57	21 40		21 53		1 47			n.a.
S 31	11s52	10s45	4n57	19s49	2s19	7n42	1n27	13s28	0s10	13s34	1s38	22n58	0s36	11s58	0n21	21n12	0n31	19s48	1n57	21s40		21s52		1s44			n.a.

Julian Day Number = 1463464.5, Delta T = 05h37m20s
Ecliptic obliquity = 23°46'46, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°49'39, Lahiri = -13°42'38 Julian Calendar 1 Oct. 707 BCE == Greg. Calendar 23 Sept. 707 BCE

The year -706 astronomical counting style corresponds to year 707 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 707 BCE
geocentric

NOVEMBER 707 BCE (-706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 10 8	1♏41'07	0♓31	19♏58	15♍ 7	5♏33	28°D51	22°R30	1♏56	28♋46	6♐37	6°R12	7♐27	13♓56	n.a.	S 1
M 2	2 14 4	2°42'11	12°22	21°21	16°12	6°18	28♒51	22♊27	2° 0	28°46	6°39	6♐ 7	7°23	14° 3	n.a.	M 2
T 3	2 18 1	3°43'17	24°16	22°43	17°16	7° 3	28°51	22°25	2° 3	28°47	6°41	6° 2	7°20	14°10	n.a.	T 3
W 4	2 21 57	4°44'23	6♈15	24° 4	18°21	7°48	28°51	22°23	2° 7	28°47	6°42	5°56	7°17	14°17	n.a.	W 4
T 5	2 25 54	5°45'30	18°22	25°23	19°26	8°33	28°52	22°20	2°11	28°47	6°44	5°50	7°14	14°23	n.a.	T 5
F 6	2 29 50	6°46'37	0♉38	26°40	20°32	9°18	28°53	22°18	2°14	28°47	6°46	5°45	7°11	14°30	n.a.	F 6
S 7	2 33 47	7°47'45	13° 4	27°55	21°38	10° 3	28°54	22°15	2°18	28°47	6°48	5°42	7° 8	14°37	n.a.	S 7
S 8	2 37 44	8°48'54	25°40	29° 6	22°44	10°48	28°55	22°12	2°22	28°R47	6°50	5°40	7° 4	14°43	n.a.	S 8
M 9	2 41 40	9°50'04	8♊29	0♐15	23°50	11°34	28°57	22° 9	2°26	28°47	6°52	5°D40	7° 1	14°50	n.a.	M 9
T 10	2 45 37	10°51'15	21°29	1°19	24°57	12°19	28°58	22° 6	2°29	28°47	6°54	5°40	6°58	14°57	n.a.	T 10
W11	2 49 33	11°52'27	4♋42	2°19	26° 3	13° 4	29° 0	22° 3	2°33	28°47	6°55	5°42	6°55	15° 4	n.a.	W11
T 12	2 53 30	12°53'39	18° 9	3°15	27°10	13°49	29° 2	22° 0	2°37	28°47	6°57	5°43	6°52	15°10	n.a.	T 12
F 13	2 57 26	13°54'52	1♌50	4° 4	28°18	14°35	29° 5	21°57	2°40	28°47	6°59	5°45	6°49	15°17	n.a.	F 13
S 14	3 1 23	14°56'06	15°45	4°47	29°25	15°20	29° 7	21°53	2°44	28°47	7° 1	5°R45	6°45	15°24	n.a.	S 14
S 15	3 5 19	15°57'21	29°54	5°23	0♎33	16° 6	29°10	21°50	2°47	28°46	7° 3	5°45	6°42	15°30	n.a.	S 15
M16	3 9 16	16°58'37	14♍16	5°50	1°41	16°51	29°13	21°46	2°51	28°46	7° 5	5°43	6°39	15°37	n.a.	M16
T 17	3 13 13	17°59'53	28°46	6° 8	2°49	17°37	29°16	21°43	2°55	28°46	7° 7	5°41	6°36	15°44	n.a.	T 17
W18	3 17 9	19° 1'09	13♎21	6°R17	3°57	18°22	29°19	21°39	2°58	28°45	7° 9	5°39	6°33	15°51	n.a.	W18
T 19	3 21 6	20° 2'27	27°55	6°14	5° 6	19° 8	29°23	21°35	3° 2	28°45	7°11	5°36	6°29	15°57	n.a.	T 19
F 20	3 25 2	21° 3'44	12♏20	6° 0	6°15	19°54	29°26	21°31	3° 5	28°45	7°13	5°35	6°26	16° 4	n.a.	F 20
S 21	3 28 59	22° 5'02	26°32	5°34	7°24	20°39	29°30	21°27	3° 9	28°44	7°15	5°34	6°23	16°11	n.a.	S 21
S 22	3 32 55	23° 6'21	10♐25	4°57	8°33	21°25	29°34	21°23	3°13	28°44	7°17	5°D34	6°20	16°18	n.a.	S 22
M23	3 36 52	24° 7'39	23°57	4° 8	9°42	22°11	29°38	21°19	3°16	28°43	7°19	5°34	6°17	16°24	n.a.	M23
T 24	3 40 49	25° 8'57	7♑ 7	3° 9	10°51	22°57	29°43	21°15	3°20	28°43	7°21	5°35	6°14	16°31	n.a.	T 24
W25	3 44 45	26°10'15	19°54	2° 1	12° 1	23°43	29°48	21°11	3°23	28°42	7°23	5°36	6°10	16°38	n.a.	W25
T 26	3 48 42	27°11'33	2♒23	0°46	13°10	24°28	29°52	21° 7	3°27	28°42	7°25	5°37	6° 7	16°44	n.a.	T 26
F 27	3 52 38	28°12'51	14°36	29♏26	14°20	25°14	29°57	21° 2	3°30	28°41	7°28	5°38	6° 4	16°51	n.a.	F 27
S 28	3 56 35	29°14'08	26°37	28° 5	15°30	26° 0	0♓ 3	20°58	3°34	28°40	7°30	5°R38	6° 1	16°58	n.a.	S 28
S 29	4 0 31	0♐15'25	8♓31	26°44	16°40	26°46	0° 8	20°54	3°37	28°40	7°32	5°38	5°58	17° 5	n.a.	S 29
M30	4 4 28	1♐16'41	20♓23	25♏27	17♎50	27♏32	0♓13	20♊49	3♏40	28♋39	7♐34	5♐38	5♐55	17♓11	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s14	6s37	5n10	20s14	2s20	7n20	1n31	13s44	0s11	13s34	1s37	22n58	0s35	11s59	0n21	21n12	0n31	19s48	1n57	21s39	21s52	1s42		n.a.
M 2	12 35	2 15	5 9	20 38	2 22	6 58	1 35	14 0	0 12	13 33	1 37	22 58	0 35	12 0	0 21	21 12	0 31	19 48	1 57	21 38	21 51	1 39		n.a.
T 3	12 56	2n13	4 56	21 0	2 22	6 36	1 39	14 15	0 12	13 33	1 37	22 58	0 35	12 2	0 21	21 12	0 31	19 49	1 57	21 37	21 51	1 37		n.a.
W 4	13 17	6 38	4 29	21 21	2 22	6 14	1 42	14 31	0 13	13 32	1 37	22 58	0 35	12 3	0 21	21 12	0 31	19 49	1 57	21 36	21 50	1 34		n.a.
T 5	13 38	10 50	3 50	21 40	2 21	5 51	1 46	14 46	0 14	13 32	1 36	22 58	0 35	12 4	0 21	21 12	0 31	19 50	1 57	21 35	21 50	1 32		n.a.
F 6	13 58	14 40	3 0	21 57	2 20	5 28	1 49	15 1	0 14	13 31	1 36	22 58	0 35	12 5	0 21	21 12	0 31	19 50	1 56	21 34	21 49	1 29		n.a.
S 7	14 18	17 54	2 1	22 13	2 18	5 5	1 52	15 17	0 15	13 31	1 36	22 58	0 35	12 7	0 21	21 12	0 31	19 51	1 56	21 34	21 49	1 27		n.a.
S 8	14 38	20 20	0 55	22 26	2 15	4 41	1 55	15 32	0 16	13 30	1 35	22 58	0 35	12 8	0 21	21 12	0 31	19 51	1 56	21 33	21 48	1 24		n.a.
M 9	14 58	21 47	0s15	22 37	2 11	4 17	1 58	15 46	0 16	13 29	1 35	22 58	0 35	12 9	0 21	21 12	0 31	19 51	1 56	21 33	21 47	1 22		n.a.
T 10	15 18	22 4	1 26	22 47	2 6	3 53	2 1	16 1	0 17	13 28	1 35	22 57	0 35	12 11	0 21	21 12	0 31	19 52	1 56	21 33	21 47	1 19		n.a.
W11	15 37	21 9	2 33	22 54	2 1	3 28	2 3	16 16	0 18	13 27	1 34	22 57	0 35	12 12	0 21	21 12	0 31	19 52	1 56	21 34	21 46	1 17		n.a.
T 12	15 56	19 1	3 33	22 58	1 54	3 3	2 6	16 30	0 18	13 26	1 34	22 57	0 35	12 13	0 21	21 12	0 31	19 53	1 56	21 34	21 46	1 14		n.a.
F 13	16 14	15 47	4 22	23 0	1 46	2 38	2 8	16 44	0 19	13 25	1 34	22 57	0 35	12 14	0 21	21 12	0 31	19 53	1 56	21 34	21 45	1 12		n.a.
S 14	16 33	11 38	4 56	22 59	1 37	2 13	2 10	16 59	0 20	13 24	1 34	22 57	0 35	12 16	0 21	21 12	0 31	19 54	1 55	21 34	21 45	1 9		n.a.
S 15	16 51	6 47	5 14	22 55	1 26	1 48	2 12	17 13	0 20	13 23	1 33	22 57	0 35	12 17	0 21	21 12	0 31	19 54	1 55	21 34	21 44	1 7		n.a.
M16	17 9	1 29	5 12	22 48	1 15	1 22	2 14	17 26	0 21	13 21	1 33	22 57	0 35	12 18	0 21	21 13	0 31	19 55	1 55	21 34	21 44	1 4		n.a.
T 17	17 26	3s56	4 50	22 39	1 1	0 56	2 16	17 40	0 21	13 20	1 33	22 56	0 35	12 19	0 21	21 13	0 31	19 55	1 55	21 33	21 43	1 2		n.a.
W18	17 43	9 10	4 10	22 26	0 47	0 30	2 17	17 54	0 22	13 19	1 32	22 56	0 34	12 21	0 21	21 13	0 31	19 55	1 55	21 33	21 43	0 59		n.a.
T 19	18 0	13 53	3 13	22 10	0 31	0 4	2 19	18 7	0 23	13 17	1 32	22 56	0 34	12 22	0 21	21 13	0 31	19 56	1 55	21 33	21 42	0 57		n.a.
F 20	18 17	17 44	2 5	21 50	0 14	0s22	2 20	18 20	0 23	13 16	1 32	22 56	0 34	12 23	0 21	21 13	0 31	19 56	1 55	21 32	21 41	0 54		n.a.
S 21	18 33	20 28	0 50	21 27	0n 5	0 49	2 21	18 33	0 24	13 14	1 31	22 56	0 34	12 24	0 21	21 13	0 31	19 57	1 55	21 32	21 41	0 52		n.a.
S 22	18 49	21 53	0n27	21 2	0 24	1 15	2 23	18 46	0 25	13 12	1 31	22 56	0 34	12 26	0 21	21 13	0 31	19 57	1 55	21 32	21 40	0 49		n.a.
M23	19 4	21 58	1 40	20 33	0 44	1 42	2 23	18 59	0 25	13 10	1 31	22 55	0 34	12 27	0 21	21 13	0 32	19 58	1 54	21 32	21 40	0 47		n.a.
T 24	19 19	20 49	2 46	20 2	1 4	2 9	2 24	19 11	0 26	13 8	1 31	22 55	0 34	12 28	0 21	21 13	0 32	19 58	1 54	21 32	21 39	0 44		n.a.
W25	19 34	18 37	3 42	19 29	1 24	2 36	2 25	19 24	0 27	13 7	1 30	22 55	0 34	12 29	0 21	21 14	0 32	19 59	1 54	21 33	21 39	0 42		n.a.
T 26	19 49	15 36	4 25	18 55	1 44	3 3	2 26	19 36	0 27	13 5	1 30	22 55	0 34	12 30	0 21	21 14	0 32	19 59	1 54	21 33	21 38	0 39		n.a.
F 27	20 3	11 58	4 56	18 20	2 2	3 29	2 26	19 48	0 28	13 2	1 30	22 55	0 34	12 32	0 21	21 14	0 32	19 59	1 54	21 33	21 38	0 37		n.a.
S 28	20 16	7 55	5 13	17 46	2 19	3 56	2 26	19 59	0 28	13 0	1 29	22 54	0 34	12 33	0 21	21 14	0 32	20 0	1 54	21 33	21 37	0 34		n.a.
S 29	20 30	3 36	5 17	17 13	2 33	4 23	2 27	20 11	0 29	12 58	1 29	22 54	0 34	12 34	0 21	21 14	0 32	20 0	1 54	21 33	21 36	0 32		n.a.
M30	20s42	0n50	5n 7	16s43	2n46	4s50	2n27	20s22	0s30	12s56	1s29	22n54	0s34	12s35	0n21	21n14	0n32	20s 1	1n54	21s33	21s36	0s29		n.a.

Julian Day Number = 1463495.5, Delta T = 05h37m19s
Ecliptic obliquity = 23°46'46, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°49'34, Lahiri = -13°42'34 Julian Calendar 1 Nov. 707 BCE == Greg. Calendar 24 Oct. 707 BCE

The year -706 astronomical counting style corresponds to year 707 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 707 BCE
geocentric

DECEMBER 707 BCE (-706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 8 24	2♐17'57	2♈17	24°R15	19♎ 1	28♏19	0♓19	20°R44	3♏44	28°R38	7♐36	5°R37	5♐51	17♓18	n.a.	T 1
W 2	4 12 21	3°19'12	14°19	23♏11	20°11	29° 5	0°25	20♊40	3°47	28♋38	7°38	5♐37	5°48	17°25	n.a.	W 2
T 3	4 16 18	4°20'27	26°30	22°15	21°22	29°51	0°31	20°35	3°50	28°37	7°40	5°37	5°45	17°31	n.a.	T 3
F 4	4 20 14	5°21'42	8♉54	21°29	22°32	0♐37	0°37	20°31	3°54	28°36	7°42	5°D37	5°42	17°38	n.a.	F 4
S 5	4 24 11	6°22'56	21°34	20°53	23°43	1°23	0°44	20°26	3°57	28°35	7°44	5°37	5°39	17°45	n.a.	S 5
S 6	4 28 7	7°24'10	4♊29	20°27	24°54	2°10	0°50	20°21	4° 0	28°34	7°46	5°R37	5°35	17°52	n.a.	S 6
M 7	4 32 4	8°25'23	17°40	20°11	26° 5	2°56	0°57	20°16	4° 3	28°33	7°48	5°37	5°32	17°58	n.a.	M 7
T 8	4 36 0	9°26'36	1♋ 7	20°D 5	27°16	3°42	1° 4	20°12	4° 7	28°32	7°50	5°36	5°29	18° 5	n.a.	T 8
W 9	4 39 57	10°27'49	14°46	20° 7	28°27	4°29	1°11	20° 7	4°10	28°31	7°52	5°36	5°26	18°12	n.a.	W 9
T 10	4 43 54	11°29'01	28°37	20°17	29°38	5°15	1°18	20° 2	4°13	28°30	7°55	5°35	5°23	18°19	n.a.	T 10
F 11	4 47 50	12°30'13	12♌36	20°35	0♏50	6° 1	1°26	19°57	4°16	28°29	7°57	5°34	5°20	18°25	n.a.	F 11
S 12	4 51 47	13°31'24	26°42	20°59	2° 1	6°48	1°33	19°52	4°19	28°28	7°59	5°34	5°16	18°32	n.a.	S 12
S 13	4 55 43	14°32'35	10♍52	21°30	3°13	7°34	1°41	19°47	4°22	28°27	8° 1	5°D34	5°13	18°39	n.a.	S 13
M14	4 59 40	15°33'46	25° 3	22° 7	4°24	8°21	1°49	19°42	4°25	28°26	8° 3	5°34	5°10	18°45	n.a.	M14
T 15	5 3 36	16°34'56	9♎14	22°48	5°36	9° 7	1°57	19°37	4°28	28°25	8° 5	5°34	5° 7	18°52	n.a.	T 15
W16	5 7 33	17°36'06	23°22	23°35	6°48	9°54	2° 5	19°32	4°31	28°24	8° 7	5°35	5° 4	18°59	n.a.	W16
T 17	5 11 29	18°37'15	7♏25	24°25	8° 0	10°41	2°13	19°28	4°34	28°23	8° 9	5°36	5° 0	19° 6	n.a.	T 17
F 18	5 15 26	19°38'24	21°21	25°19	9°12	11°27	2°22	19°23	4°37	28°21	8°11	5°37	4°57	19°12	n.a.	F 18
S 19	5 19 23	20°39'32	5♐ 6	26°17	10°24	12°14	2°30	19°18	4°40	28°20	8°13	5°R38	4°54	19°19	n.a.	S 19
S 20	5 23 19	21°40'39	18°38	27°17	11°36	13° 1	2°39	19°13	4°43	28°19	8°15	5°37	4°51	19°26	n.a.	S 20
M21	5 27 16	22°41'45	1♑55	28°20	12°48	13°47	2°48	19° 8	4°46	28°18	8°17	5°36	4°48	19°32	n.a.	M21
T 22	5 31 12	23°42'50	14°56	29°26	14° 0	14°34	2°57	19° 3	4°48	28°16	8°19	5°34	4°45	19°39	n.a.	T 22
W23	5 35 9	24°43'54	27°39	0♐34	15°12	15°21	3° 6	18°58	4°51	28°15	8°21	5°31	4°41	19°46	n.a.	W23
T 24	5 39 5	25°44'57	10♒ 7	1°44	16°24	16° 8	3°15	18°53	4°54	28°14	8°23	5°27	4°38	19°53	n.a.	T 24
F 25	5 43 2	26°45'58	22°21	2°56	17°37	16°54	3°24	18°48	4°56	28°12	8°25	5°24	4°35	19°59	n.a.	F 25
S 26	5 46 58	27°46'58	4♓23	4°10	18°49	17°41	3°34	18°43	4°59	28°11	8°27	5°21	4°32	20° 6	n.a.	S 26
S 27	5 50 55	28°47'57	16°18	5°25	20° 1	18°28	3°44	18°38	5° 2	28°10	8°29	5°20	4°29	20°13	n.a.	S 27
M28	5 54 52	29°48'54	28°10	6°42	21°14	19°15	3°53	18°34	5° 4	28° 8	8°31	5°D19	4°26	20°20	n.a.	M28
T 29	5 58 48	0♑49'50	10♈ 3	8° 0	22°26	20° 2	4° 3	18°29	5° 7	28° 7	8°33	5°19	4°22	20°26	n.a.	T 29
W30	6 2 45	1°50'44	22° 3	9°20	23°39	20°49	4°13	18°24	5° 9	28° 5	8°35	5°21	4°19	20°33	n.a.	W30
T 31	6 6 41	2♑51'36	4♉15	10♐41	24♏51	21♐35	4♓23	18♊19	5♏11	28♋ 4	8♐37	5♐22	4♐16	20♓40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
T 1	20s55	5n15	4n44	16s16	2n56	5s17	2n27	20s33	0s30	12s54	1s28	22n54	0s33	12s36	0n21	21n15	0n32	20s 1	1n54	21s33	21s35	0s27			n.a.	T 1
W 2	21 7	9 31	4 8	15 52	3 4	5 44	2 26	20 44	0 31	12 51	1 28	22 53	0 33	12 38	0 21	21 15	0 32	20 2	1 54	21 33	21 35	0 25			n.a.	W 2
T 3	21 19	13 28	3 20	15 33	3 9	6 11	2 26	20 55	0 31	12 49	1 28	22 53	0 33	12 39	0 21	21 15	0 32	20 2	1 53	21 33	21 34	0 22			n.a.	T 3
F 4	21 30	16 55	2 23	15 18	3 12	6 38	2 26	21 6	0 32	12 46	1 28	22 53	0 33	12 40	0 21	21 15	0 32	20 2	1 53	21 33	21 34	0 20			n.a.	F 4
S 5	21 41	19 39	1 17	15 7	3 14	7 5	2 25	21 16	0 33	12 44	1 27	22 53	0 33	12 41	0 21	21 15	0 32	20 3	1 53	21 33	21 33	0 17			n.a.	S 5
S 6	21 51	21 26	0 6	15 1	3 13	7 32	2 25	21 26	0 33	12 41	1 27	22 52	0 33	12 42	0 21	21 16	0 32	20 3	1 53	21 33	21 32	0 15			n.a.	S 6
M 7	22 1	22 6	1s 6	14 59	3 11	7 58	2 24	21 36	0 34	12 38	1 27	22 52	0 33	12 43	0 21	21 16	0 32	20 4	1 53	21 33	21 32	0 12			n.a.	M 7
T 8	22 11	21 30	2 17	15 0	3 7	8 25	2 23	21 45	0 34	12 36	1 27	22 52	0 33	12 44	0 21	21 16	0 32	20 4	1 53	21 33	21 31	0 10			n.a.	T 8
W 9	22 20	19 38	3 21	15 5	3 3	8 52	2 23	21 55	0 35	12 33	1 26	22 52	0 33	12 45	0 21	21 16	0 32	20 5	1 53	21 33	21 31	0 7			n.a.	W 9
T 10	22 29	16 36	4 13	15 13	2 57	9 18	2 22	22 4	0 36	12 30	1 26	22 51	0 33	12 46	0 21	21 16	0 32	20 5	1 53	21 32	21 30	0 5			n.a.	T 10
F 11	22 37	12 36	4 52	15 24	2 51	9 44	2 20	22 13	0 36	12 27	1 26	22 51	0 32	12 47	0 21	21 17	0 32	20 5	1 53	21 32	21 30	0 2			n.a.	F 11
S 12	22 45	7 53	5 13	15 38	2 44	10 10	2 19	22 21	0 37	12 24	1 25	22 51	0 32	12 49	0 21	21 17	0 32	20 6	1 53	21 32	21 29	0n 0			n.a.	S 12
S 13	22 52	2 44	5 16	15 53	2 36	10 36	2 18	22 30	0 37	12 21	1 25	22 51	0 32	12 50	0 21	21 17	0 32	20 6	1 52	21 32	21 28	0 3			n.a.	S 13
M14	22 59	2s34	4 59	16 10	2 28	11 2	2 17	22 38	0 38	12 18	1 25	22 50	0 32	12 51	0 21	21 17	0 32	20 7	1 52	21 32	21 28	0 5			n.a.	M14
T 15	23 5	7 44	4 24	16 29	2 20	11 27	2 15	22 46	0 39	12 15	1 25	22 50	0 32	12 52	0 21	21 18	0 32	20 7	1 52	21 32	21 27	0 8			n.a.	T 15
W16	23 11	12 30	3 33	16 49	2 11	11 52	2 14	22 54	0 39	12 12	1 24	22 50	0 32	12 53	0 21	21 18	0 32	20 8	1 52	21 32	21 27	0 10			n.a.	W16
T 17	23 17	16 32	2 30	17 10	2 2	12 17	2 12	23 1	0 40	12 8	1 24	22 49	0 32	12 54	0 21	21 18	0 32	20 8	1 52	21 33	21 26	0 12			n.a.	T 17
F 18	23 22	19 37	1 18	17 32	1 53	12 42	2 11	23 8	0 40	12 5	1 24	22 49	0 32	12 55	0 21	21 18	0 32	20 8	1 52	21 33	21 26	0 15			n.a.	F 18
S 19	23 27	21 30	0 3	17 55	1 44	13 7	2 9	23 15	0 41	12 2	1 24	22 49	0 32	12 56	0 21	21 19	0 32	20 9	1 52	21 33	21 25	0 17			n.a.	S 19
S 20	23 31	22 6	1n11	18 17	1 35	13 31	2 7	23 22	0 41	11 58	1 23	22 49	0 32	12 57	0 21	21 19	0 32	20 9	1 52	21 33	21 24	0 20			n.a.	S 20
M21	23 34	21 26	2 20	18 41	1 26	13 55	2 5	23 28	0 42	11 55	1 23	22 48	0 31	12 57	0 21	21 19	0 32	20 10	1 52	21 33	21 24	0 22			n.a.	M21
T 22	23 38	19 37	3 20	19 4	1 17	14 19	2 3	23 35	0 43	11 51	1 23	22 48	0 31	12 58	0 21	21 20	0 32	20 10	1 52	21 32	21 23	0 25			n.a.	T 22
W23	23 40	16 52	4 9	19 27	1 8	14 42	2 1	23 40	0 43	11 48	1 23	22 48	0 31	12 59	0 21	21 20	0 32	20 10	1 52	21 32	21 23	0 27			n.a.	W23
T 24	23 43	13 24	4 45	19 51	0 59	15 5	1 59	23 46	0 44	11 44	1 23	22 47	0 31	13 0	0 21	21 20	0 32	20 11	1 52	21 31	21 22	0 30			n.a.	T 24
F 25	23 44	9 26	5 6	20 14	0 50	15 28	1 57	23 51	0 44	11 40	1 22	22 47	0 31	13 1	0 21	21 20	0 32	20 11	1 51	21 30	21 21	0 32			n.a.	F 25
S 26	23 46	5 10	5 14	20 36	0 41	15 50	1 54	23 57	0 45	11 37	1 22	22 47	0 31	13 2	0 21	21 21	0 32	20 12	1 51	21 30	21 21	0 34			n.a.	S 26
S 27	23 46	0 45	5 9	20 59	0 32	16 12	1 52	24 1	0 45	11 33	1 22	22 47	0 31	13 3	0 21	21 21	0 32	20 12	1 51	21 30	21 20	0 37			n.a.	S 27
M28	23 47	3n41	4 50	21 21	0 24	16 33	1 50	24 6	0 46	11 29	1 22	22 46	0 31	13 4	0 21	21 21	0 32	20 12	1 51	21 29	21 20	0 39			n.a.	M28
T 29	23 47	7 59	4 19	21 42	0 15	16 55	1 47	24 10	0 46	11 25	1 21	22 46	0 30	13 5	0 21	21 22	0 32	20 13	1 51	21 30	21 19	0 42			n.a.	T 29
W30	23 46	12 2	3 36	22 3	0 7	17 15	1 45	24 14	0 47	11 21	1 21	22 46	0 30	13 5	0 21	21 22	0 32	20 13	1 51	21 30	21 18	0 44			n.a.	W30
T 31	23s45	15n40	2n43	22s23	0s 1	17s36	1n42	24s18	0s47	11s17	1s21	22n45	0s30	13s 6	0n21	21n22	0n32	20s13	1n51	21s30	21s18	0n47			n.a.	T 31

Julian Day Number = 1463525.5, Delta T = 05h37m17s
Ecliptic obliquity = 23°46'45, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°49'30, Lahiri = -13°42'30 Julian Calendar 1 Dec. 707 BCE == Greg. Calendar 23 Nov. 707 BCE

The year -706 astronomical counting style corresponds to year 707 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 706 BCE
geocentric

JANUARY 706 BCE (-705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 10 38	3♉52'27	16♉42	12♐ 2	26♏ 4	22♐22	4♓34	18°R15	5♏14	28°R 2	8♐39	5♐24	4♐13	20♓46	n.a.	F 1
S 2	6 14 34	4°53'17	29°29	13°25	27°17	23° 9	4°44	18♊10	5°16	28♋ 1	8°41	5°R25	4°10	20°53	n.a.	S 2
S 3	6 18 31	5°54'05	12♊37	14°50	28°29	23°56	4°54	18° 5	5°18	27°59	8°43	5°25	4° 6	21° 0	n.a.	S 3
M 4	6 22 28	6°54'51	26° 7	16°15	29°42	24°43	5° 5	18° 1	5°21	27°58	8°45	5°23	4° 3	21° 7	n.a.	M 4
T 5	6 26 24	7°55'36	9♋58	17°41	0♐55	25°30	5°16	17°56	5°23	27°56	8°47	5°20	4° 0	21°13	n.a.	T 5
W 6	6 30 21	8°56'20	24° 6	19° 8	2° 7	26°17	5°27	17°52	5°25	27°55	8°48	5°16	3°57	21°20	n.a.	W 6
T 7	6 34 17	9°57'02	8♌27	20°36	3°20	27° 4	5°37	17°48	5°27	27°53	8°50	5°10	3°54	21°27	n.a.	T 7
F 8	6 38 14	10°57'42	22°55	22° 5	4°33	27°51	5°48	17°43	5°29	27°52	8°52	5° 5	3°51	21°33	n.a.	F 8
S 9	6 42 10	11°58'22	7♍24	23°35	5°46	28°38	6° 0	17°39	5°31	27°50	8°54	5° 0	3°47	21°40	n.a.	S 9
S 10	6 46 7	12°58'59	21°49	25° 6	6°59	29°25	6°11	17°35	5°33	27°48	8°56	4°56	3°44	21°47	n.a.	S 10
M11	6 50 3	13°59'36	6♎ 5	26°37	8°12	0♉12	6°22	17°30	5°35	27°47	8°58	4°54	3°41	21°54	n.a.	M11
T 12	6 54 0	15° 0'11	20°10	28°10	9°25	0°59	6°33	17°26	5°37	27°45	8°59	4°D54	3°38	22° 0	n.a.	T 12
W13	6 57 57	16° 0'45	4♏ 4	29°43	10°38	1°47	6°45	17°22	5°39	27°44	9° 1	4°55	3°35	22° 7	n.a.	W13
T 14	7 1 53	17° 1'17	17°45	1♉18	11°51	2°34	6°56	17°18	5°40	27°42	9° 3	4°57	3°32	22°14	n.a.	T 14
F 15	7 5 50	18° 1'48	1♐15	2°53	13° 4	3°21	7° 8	17°14	5°42	27°40	9° 5	4°R58	3°28	22°20	n.a.	F 15
S 16	7 9 46	19° 2'18	14°33	4°29	14°17	4° 8	7°20	17°11	5°44	27°39	9° 6	4°57	3°25	22°27	n.a.	S 16
S 17	7 13 43	20° 2'46	27°40	6° 6	15°30	4°55	7°32	17° 7	5°46	27°37	9° 8	4°55	3°22	22°34	n.a.	S 17
M18	7 17 39	21° 3'12	10♉35	7°44	16°43	5°42	7°44	17° 3	5°47	27°35	9°10	4°50	3°19	22°41	n.a.	M18
T 19	7 21 36	22° 3'37	23°19	9°23	17°56	6°29	7°56	17° 0	5°49	27°34	9°11	4°43	3°16	22°47	n.a.	T 19
W20	7 25 32	23° 3'59	5♒51	11° 3	19° 9	7°16	8° 8	16°56	5°50	27°32	9°13	4°35	3°12	22°54	n.a.	W20
T 21	7 29 29	24° 4'20	18°11	12°44	20°22	8° 3	8°20	16°53	5°52	27°30	9°14	4°25	3° 9	23° 1	n.a.	T 21
F 22	7 33 26	25° 4'39	0♓20	14°26	21°35	8°51	8°32	16°49	5°53	27°29	9°16	4°15	3° 6	23° 7	n.a.	F 22
S 23	7 37 22	26° 4'55	12°21	16° 9	22°49	9°38	8°45	16°46	5°54	27°27	9°18	4° 6	3° 3	23°14	n.a.	S 23
S 24	7 41 19	27° 5'10	24°15	17°53	24° 2	10°25	8°57	16°43	5°55	27°25	9°19	3°59	3° 0	23°21	n.a.	S 24
M25	7 45 15	28° 5'22	6♈ 5	19°38	25°15	11°12	9°10	16°40	5°57	27°24	9°21	3°54	2°57	23°28	n.a.	M25
T 26	7 49 12	29° 5'32	17°57	21°24	26°28	11°59	9°22	16°37	5°58	27°22	9°22	3°51	2°53	23°34	n.a.	T 26
W27	7 53 8	0♒ 5'40	29°54	23°11	27°41	12°46	9°35	16°34	5°59	27°20	9°24	3°D51	2°50	23°41	n.a.	W27
T 28	7 57 5	1° 5'46	12♉ 3	24°59	28°55	13°33	9°47	16°31	6° 0	27°19	9°25	3°51	2°47	23°48	n.a.	T 28
F 29	8 1 1	2° 5'49	24°28	26°48	0♉ 8	14°20	10° 0	16°28	6° 1	27°17	9°26	3°52	2°44	23°54	n.a.	F 29
S 30	8 4 58	3° 5'50	7♊13	28°38	1°21	15° 8	10°13	16°26	6° 2	27°15	9°28	3°R52	2°41	24° 1	n.a.	S 30
S 31	8 8 54	4♒ 5'49	20♊24	0♒29	2♉34	15♉55	10♓26	16♊23	6♏ 3	27♋14	9♐29	3♐51	2♐38	24♓ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23s43	18n40	1n41	22s42	0s 9	17s56	1n40	24s21	0s48	11s13	1s21	22n45	0s30	13s 7	0n21	21n23	0n33	20s14	1n51	21s30	21s17	0n49			n.a.
S 2	23 41	20 51	0 33	23 0	0 17	18 15	1 37	24 24	0 48	11 9	1 21	22 45	0 30	13 8	0 21	21 23	0 33	20 14	1 51	21 31	21 17	0 52			n.a.
S 3	23 39	21 59	0s39	23 18	0 24	18 34	1 34	24 27	0 49	11 5	1 20	22 44	0 30	13 8	0 21	21 23	0 33	20 15	1 51	21 31	21 16	0 54			n.a.
M 4	23 36	21 53	1 51	23 35	0 31	18 53	1 32	24 30	0 49	11 1	1 20	22 44	0 30	13 9	0 21	21 24	0 33	20 15	1 51	21 30	21 15	0 56			n.a.
T 5	23 32	20 27	2 57	23 50	0 38	19 11	1 29	24 32	0 50	10 57	1 20	22 44	0 30	13 10	0 21	21 24	0 33	20 15	1 51	21 30	21 15	0 59			n.a.
W 6	23 28	17 45	3 55	24 5	0 45	19 28	1 26	24 34	0 50	10 53	1 20	22 44	0 29	13 11	0 21	21 24	0 33	20 16	1 51	21 29	21 14	1 1			n.a.
T 7	23 24	13 56	4 38	24 18	0 52	19 45	1 23	24 36	0 51	10 49	1 20	22 43	0 29	13 11	0 21	21 25	0 33	20 16	1 51	21 28	21 14	1 4			n.a.
F 8	23 19	9 17	5 4	24 31	0 58	20 2	1 21	24 37	0 51	10 44	1 19	22 43	0 29	13 12	0 21	21 25	0 33	20 16	1 50	21 27	21 13	1 6			n.a.
S 9	23 14	4 7	5 10	24 42	1 5	20 18	1 18	24 38	0 52	10 40	1 19	22 43	0 29	13 13	0 21	21 25	0 33	20 17	1 50	21 26	21 12	1 9			n.a.
S 10	23 8	1s15	4 57	24 52	1 10	20 33	1 15	24 39	0 52	10 36	1 19	22 43	0 29	13 13	0 21	21 26	0 33	20 17	1 50	21 25	21 12	1 11			n.a.
M11	23 2	6 31	4 26	25 0	1 16	20 48	1 12	24 40	0 53	10 31	1 19	22 42	0 29	13 14	0 21	21 26	0 33	20 17	1 50	21 25	21 11	1 13			n.a.
T 12	22 55	11 22	3 39	25 7	1 21	21 3	1 9	24 40	0 53	10 27	1 19	22 42	0 29	13 15	0 21	21 26	0 33	20 18	1 50	21 25	21 11	1 16			n.a.
W13	22 48	15 33	2 40	25 13	1 27	21 16	1 6	24 40	0 54	10 22	1 18	22 42	0 29	13 15	0 21	21 27	0 33	20 18	1 50	21 25	21 10	1 18			n.a.
T 14	22 41	18 50	1 32	25 18	1 31	21 29	1 3	24 40	0 54	10 18	1 18	22 42	0 28	13 16	0 21	21 27	0 33	20 18	1 50	21 25	21 9	1 21			n.a.
F 15	22 33	21 2	0 20	25 21	1 36	21 42	1 0	24 39	0 55	10 13	1 18	22 41	0 28	13 16	0 21	21 27	0 33	20 19	1 50	21 26	21 9	1 23			n.a.
S 16	22 24	22 1	0n52	25 22	1 40	21 54	0 57	24 38	0 55	10 8	1 18	22 41	0 28	13 17	0 21	21 28	0 33	20 19	1 50	21 26	21 8	1 25			n.a.
S 17	22 15	21 46	2 0	25 22	1 44	22 5	0 54	24 37	0 56	10 4	1 18	22 41	0 28	13 18	0 21	21 28	0 33	20 19	1 50	21 25	21 8	1 28			n.a.
M18	22 6	20 21	3 0	25 20	1 47	22 16	0 51	24 35	0 56	9 59	1 18	22 41	0 28	13 18	0 21	21 28	0 33	20 20	1 50	21 24	21 7	1 30			n.a.
T 19	21 57	17 57	3 51	25 17	1 51	22 26	0 47	24 34	0 57	9 54	1 17	22 40	0 28	13 19	0 21	21 29	0 33	20 20	1 50	21 23	21 6	1 33			n.a.
W20	21 47	14 44	4 29	25 12	1 54	22 35	0 44	24 31	0 57	9 50	1 17	22 40	0 28	13 19	0 21	21 29	0 33	20 20	1 50	21 21	21 6	1 35			n.a.
T 21	21 36	10 56	4 54	25 5	1 56	22 44	0 41	24 29	0 57	9 45	1 17	22 40	0 27	13 19	0 21	21 30	0 33	20 21	1 50	21 20	21 5	1 37			n.a.
F 22	21 25	6 45	5 5	24 56	1 58	22 52	0 38	24 26	0 58	9 40	1 17	22 40	0 27	13 20	0 21	21 30	0 33	20 21	1 50	21 18	21 4	1 40			n.a.
S 23	21 14	2 22	5 3	24 46	2 0	23 0	0 35	24 23	0 58	9 35	1 17	22 40	0 27	13 20	0 21	21 30	0 33	20 21	1 50	21 16	21 4	1 42			n.a.
S 24	21 2	2n 4	4 47	24 34	2 1	23 7	0 32	24 20	0 59	9 30	1 17	22 39	0 27	13 21	0 22	21 31	0 33	20 21	1 50	21 15	21 3	1 45			n.a.
M25	20 50	6 25	4 20	24 20	2 2	23 13	0 29	24 17	0 59	9 26	1 16	22 39	0 27	13 21	0 22	21 31	0 33	20 22	1 49	21 14	21 3	1 47			n.a.
T 26	20 38	10 31	3 41	24 4	2 2	23 18	0 26	24 13	0 59	9 21	1 16	22 39	0 27	13 22	0 22	21 31	0 33	20 22	1 49	21 13	21 2	1 49			n.a.
W27	20 25	14 16	2 52	23 46	2 2	23 23	0 23	24 9	1 0	9 16	1 16	22 39	0 27	13 22	0 22	21 32	0 33	20 22	1 49	21 13	21 1	1 52			n.a.
T 28	20 12	17 28	1 54	23 26	2 2	23 27	0 20	24 5	1 0	9 11	1 16	22 39	0 26	13 22	0 22	21 32	0 33	20 23	1 49	21 13	21 1	1 54			n.a.
F 29	19 58	19 58	0 50	23 4	2 1	23 30	0 17	24 0	1 1	9 6	1 16	22 39	0 26	13 23	0 22	21 32	0 33	20 23	1 49	21 13	21 0	1 57			n.a.
S 30	19 45	21 32	0s18	22 41	2 0	23 33	0 14	23 55	1 1	9 1	1 16	22 39	0 26	13 23	0 22	21 33	0 33	20 23	1 49	21 13	20 59	1 59			n.a.
S 31	19s30	21n59	1s27	22s15	1s58	23s35	0n11	23s50	1s 1	8s55	1s16	22n38	0s26	13s23	0n22	21n33	0n33	20s23	1n49	21s13	20s59	2n 1			n.a.

Julian Day Number = 1463556.5, Delta T = 05h37m16s
Ecliptic obliquity = 23°46'44, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°49'26, Lahiri = -13°42'26 Julian Calendar 1 Jan. 706 BCE == Greg. Calendar 24 Dec. 707 BCE

The year -705 astronomical counting style corresponds to year 706 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 706 BCE
geocentric

FEBRUARY 706 BCE (-705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 12 51	5♒ 5'46	4♋ 2	2♒22	3♉47	16♉42	10♓39	16°R21	6♏ 4	27°R12	9♐31	3°R47	2♐34	24♓15	n.a.	M 1
T 2	8 16 48	6° 5'41	18° 7	4°15	5° 1	17°29	10°52	16♊18	6° 5	27♋10	9°32	3♐41	2°31	24°21	n.a.	T 2
W 3	8 20 44	7° 5'33	2♌36	6° 9	6°14	18°16	11° 5	16°16	6° 5	27° 9	9°33	3°33	2°28	24°28	n.a.	W 3
T 4	8 24 41	8° 5'23	17°22	8° 4	7°27	19° 3	11°18	16°14	6° 6	27° 7	9°35	3°23	2°25	24°35	n.a.	T 4
F 5	8 28 37	9° 5'11	2♍18	10° 1	8°40	19°50	11°31	16°12	6° 7	27° 5	9°36	3°13	2°22	24°41	n.a.	F 5
S 6	8 32 34	10° 4'57	17°14	11°58	9°54	20°37	11°44	16°10	6° 7	27° 4	9°37	3° 4	2°18	24°48	n.a.	S 6
S 7	8 36 30	11° 4'41	2♎ 2	13°55	11° 7	21°24	11°58	16° 8	6° 8	27° 2	9°38	2°56	2°15	24°55	n.a.	S 7
M 8	8 40 27	12° 4'24	16°34	15°54	12°20	22°11	12°11	16° 7	6° 8	27° 0	9°39	2°51	2°12	25° 2	n.a.	M 8
T 9	8 44 23	13° 4'04	0♏48	17°53	13°34	22°58	12°24	16° 5	6° 9	26°59	9°41	2°49	2° 9	25° 8	n.a.	T 9
W10	8 48 20	14° 3'43	14°41	19°52	14°47	23°45	12°38	16° 4	6° 9	26°57	9°42	2°D48	2° 6	25°15	n.a.	W10
T 11	8 52 17	15° 3'20	28°15	21°51	16° 0	24°32	12°51	16° 2	6° 9	26°56	9°43	2°R49	2° 3	25°22	n.a.	T 11
F 12	8 56 13	16° 2'55	11♐30	23°50	17°14	25°19	13° 5	16° 1	6°10	26°54	9°44	2°48	1°59	25°28	n.a.	F 12
S 13	9 0 10	17° 2'28	24°31	25°49	18°27	26° 6	13°19	16° 0	6°10	26°53	9°45	2°47	1°56	25°35	n.a.	S 13
S 14	9 4 6	18° 2'00	7♑18	27°48	19°40	26°53	13°32	15°59	6°10	26°51	9°46	2°42	1°53	25°42	n.a.	S 14
M15	9 8 3	19° 1'29	19°54	29°45	20°54	27°40	13°46	15°58	6°10	26°49	9°47	2°35	1°50	25°49	n.a.	M15
T 16	9 11 59	20° 0'56	2♒20	1♓41	22° 7	28°27	14° 0	15°57	6°10	26°48	9°48	2°25	1°47	25°55	n.a.	T 16
W17	9 15 56	21° 0'21	14°37	3°36	23°20	29°14	14°13	15°56	6°R10	26°46	9°49	2°12	1°44	26° 2	n.a.	W17
T 18	9 19 52	21°59'44	26°47	5°28	24°34	0♒ 1	14°27	15°56	6°10	26°45	9°50	1°58	1°40	26° 9	n.a.	T 18
F 19	9 23 49	22°59'05	8♓49	7°18	25°47	0°48	14°41	15°55	6°10	26°44	9°51	1°44	1°37	26°15	n.a.	F 19
S 20	9 27 46	23°58'23	20°45	9° 5	27° 0	1°35	14°55	15°55	6°10	26°42	9°51	1°31	1°34	26°22	n.a.	S 20
S 21	9 31 42	24°57'40	2♈36	10°48	28°14	2°21	15° 9	15°54	6°10	26°41	9°52	1°19	1°31	26°29	n.a.	S 21
M22	9 35 39	25°56'53	14°25	12°28	29°27	3° 8	15°23	15°54	6° 9	26°39	9°53	1°11	1°28	26°36	n.a.	M22
T 23	9 39 35	26°56'05	26°16	14° 4	0♒41	3°55	15°36	15°D54	6° 9	26°38	9°54	1° 5	1°24	26°42	n.a.	T 23
W24	9 43 32	27°55'14	8♉12	15°35	1°54	4°42	15°50	15°54	6° 9	26°36	9°55	1° 2	1°21	26°49	n.a.	W24
T 25	9 47 28	28°54'21	20°18	17° 1	3° 7	5°28	16° 4	15°54	6° 8	26°35	9°55	1° 1	1°18	26°56	n.a.	T 25
F 26	9 51 25	29°53'25	2♊39	18°21	4°21	6°15	16°18	15°54	6° 8	26°34	9°56	1° 1	1°15	27° 2	n.a.	F 26
S 27	9 55 21	0♓52'27	15°20	19°37	5°34	7° 2	16°33	15°55	6° 7	26°32	9°57	1° 1	1°12	27° 9	n.a.	S 27
S 28	9 59 18	1♓51'27	28♊27	20♓46	6♒47	7♒49	16♓47	15♊55	6♏ 7	26♋31	9♐57	0♐59	1♐ 9	27♓16	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s16	21n 9	2s34	21s47	1s55	23s36	0n 8	23s44	1s 2	8s50	1s15	22n38	0s26	13s24	0n22	21n33	0n33	20s24	1n49	21s12	20s58	2n 4		n.a.
T 2	19 1	19 1	3 33	21 17	1 52	23 36	0 5	23 39	1 2	8 45	1 15	22 38	0 26	13 24	0 22	21 34	0 33	20 24	1 49	21 11	20 58	2 6		n.a.
W 3	18 46	15 38	4 20	20 45	1 49	23 36	0 2	23 33	1 2	8 40	1 15	22 38	0 26	13 24	0 22	21 34	0 33	20 24	1 49	21 10	20 57	2 9		n.a.
T 4	18 30	11 14	4 51	20 11	1 45	23 35	0s 1	23 26	1 3	8 35	1 15	22 38	0 25	13 24	0 22	21 34	0 33	20 24	1 49	21 8	20 56	2 11		n.a.
F 5	18 14	6 6	5 3	19 35	1 40	23 34	0 4	23 20	1 3	8 30	1 15	22 38	0 25	13 24	0 22	21 35	0 33	20 25	1 49	21 6	20 56	2 13		n.a.
S 6	17 58	0 37	4 54	18 57	1 34	23 31	0 7	23 13	1 3	8 24	1 15	22 38	0 25	13 25	0 22	21 35	0 33	20 25	1 49	21 4	20 55	2 16		n.a.
S 7	17 42	4s52	4 25	18 18	1 29	23 28	0 10	23 6	1 4	8 19	1 15	22 38	0 25	13 25	0 22	21 35	0 33	20 25	1 49	21 3	20 54	2 18		n.a.
M 8	17 25	9 58	3 40	17 36	1 22	23 25	0 13	22 59	1 4	8 14	1 15	22 38	0 25	13 25	0 22	21 36	0 33	20 25	1 49	21 2	20 54	2 20		n.a.
T 9	17 8	14 26	2 41	16 53	1 15	23 20	0 16	22 51	1 4	8 9	1 14	22 38	0 25	13 25	0 22	21 36	0 33	20 25	1 49	21 1	20 53	2 23		n.a.
W10	16 51	17 59	1 35	16 7	1 7	23 15	0 19	22 43	1 5	8 3	1 14	22 38	0 25	13 25	0 22	21 36	0 33	20 26	1 49	21 1	20 52	2 25		n.a.
T 11	16 33	20 27	0 24	15 21	0 59	23 9	0 21	22 35	1 5	7 58	1 14	22 38	0 24	13 25	0 22	21 37	0 33	20 26	1 49	21 1	20 52	2 28		n.a.
F 12	16 15	21 43	0n46	14 33	0 50	23 3	0 24	22 27	1 5	7 53	1 14	22 38	0 24	13 25	0 22	21 37	0 33	20 26	1 49	21 1	20 51	2 30		n.a.
S 13	15 57	21 48	1 52	13 43	0 40	22 56	0 27	22 18	1 6	7 47	1 14	22 38	0 24	13 25	0 22	21 37	0 33	20 26	1 49	21 1	20 51	2 32		n.a.
S 14	15 39	20 43	2 52	12 53	0 30	22 48	0 29	22 9	1 6	7 42	1 14	22 38	0 24	13 25	0 22	21 38	0 33	20 27	1 48	21 0	20 50	2 35		n.a.
M15	15 20	18 38	3 42	12 1	0 19	22 39	0 32	22 0	1 6	7 36	1 14	22 38	0 24	13 26	0 22	21 38	0 33	20 27	1 48	20 58	20 49	2 37		n.a.
T 16	15 1	15 42	4 20	11 9	0 8	22 30	0 34	21 51	1 6	7 31	1 14	22 38	0 24	13 26	0 22	21 38	0 33	20 27	1 48	20 56	20 49	2 39		n.a.
W17	14 42	12 7	4 46	10 17	0n 3	22 20	0 37	21 41	1 7	7 25	1 14	22 38	0 23	13 26	0 22	21 38	0 33	20 27	1 48	20 54	20 48	2 42		n.a.
T 18	14 22	8 5	4 59	9 24	0 15	22 10	0 39	21 31	1 7	7 20	1 14	22 38	0 23	13 25	0 22	21 39	0 33	20 27	1 48	20 51	20 47	2 44		n.a.
F 19	14 3	3 47	4 58	8 32	0 28	21 58	0 42	21 21	1 7	7 15	1 13	22 38	0 23	13 25	0 22	21 39	0 33	20 27	1 48	20 48	20 47	2 47		n.a.
S 20	13 43	0n37	4 43	7 40	0 40	21 47	0 44	21 11	1 7	7 9	1 13	22 38	0 23	13 25	0 22	21 39	0 33	20 28	1 48	20 45	20 46	2 49		n.a.
S 21	13 23	4 58	4 17	6 48	0 53	21 34	0 46	21 1	1 8	7 3	1 13	22 38	0 23	13 25	0 22	21 40	0 33	20 28	1 48	20 43	20 45	2 51		n.a.
M22	13 3	9 8	3 40	5 58	1 5	21 21	0 49	20 50	1 8	6 58	1 13	22 39	0 23	13 25	0 22	21 40	0 33	20 28	1 48	20 41	20 45	2 54		n.a.
T 23	12 43	12 57	2 53	5 9	1 18	21 7	0 51	20 39	1 8	6 52	1 13	22 39	0 23	13 25	0 22	21 40	0 33	20 28	1 48	20 40	20 44	2 56		n.a.
W24	12 22	16 17	1 58	4 22	1 31	20 53	0 53	20 28	1 8	6 47	1 13	22 39	0 22	13 25	0 22	21 40	0 33	20 28	1 48	20 39	20 43	2 58		n.a.
T 25	12 1	18 59	0 56	3 37	1 43	20 38	0 55	20 16	1 8	6 41	1 13	22 39	0 22	13 25	0 22	21 41	0 33	20 28	1 48	20 39	20 43	3 1		n.a.
F 26	11 40	20 51	0s 9	2 54	1 55	20 22	0 57	20 5	1 9	6 36	1 13	22 39	0 22	13 25	0 22	21 41	0 33	20 29	1 48	20 39	20 42	3 3		n.a.
S 27	11 19	21 43	1 15	2 14	2 7	20 6	0 59	19 53	1 9	6 30	1 13	22 39	0 22	13 24	0 22	21 41	0 33	20 29	1 48	20 39	20 41	3 5		n.a.
S 28	10s58	21n27	2s20	1s36	2n18	19s50	1s 1	19s41	1s 9	6s24	1s13	22n40	0s22	13s24	0n22	21n41	0n33	20s29	1n48	20s39	20s41	3n 8		n.a.

Julian Day Number = 1463587.5, Delta T = 05h37m14s
Ecliptic obliquity = 23°46'44, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°49'22, Lahiri = -13°42'21 Julian Calendar 1 Feb. 706 BCE == Greg. Calendar 24 Jan. 706 BCE

The year -705 astronomical counting style corresponds to year 706 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 706 BCE
geocentric

MARCH 706 BCE (-705) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 3 14	2♓50'24	12♋ 3	21♓49	8♒ 1	8♒35	17♓ 1	15♊56	6°R 6	26°R30	9♐58	0°R55	1♐ 5	27♓23	n.a.	M 1
T 2	10 7 11	3°49'18	26° 8	22°46	9°14	9°22	17°15	15°57	6♏ 6	26♋28	9°58	0♐48	1° 2	27°29	n.a.	T 2
W 3	10 11 8	4°48'11	10♌42	23°37	10°27	10° 8	17°29	15°57	6° 5	26°27	9°59	0°39	0°59	27°36	n.a.	W 3
T 4	10 15 4	5°47'01	25°39	24°21	11°41	10°55	17°43	15°58	6° 4	26°26	9°59	0°29	0°56	27°43	n.a.	T 4
F 5	10 19 1	6°45'49	10♍51	24°59	12°54	11°41	17°57	15°59	6° 3	26°25	10° 0	0°18	0°53	27°49	n.a.	F 5
S 6	10 22 57	7°44'34	26° 6	25°30	14° 7	12°28	18°11	16° 0	6° 2	26°24	10° 0	0° 7	0°49	27°56	n.a.	S 6
S 7	10 26 54	8°43'18	11♎14	25°54	15°21	13°14	18°26	16° 2	6° 1	26°22	10° 1	29♏59	0°46	28° 3	n.a.	S 7
M 8	10 30 50	9°42'00	26° 6	26°12	16°34	14° 1	18°40	16° 3	6° 0	26°21	10° 1	29°53	0°43	28° 9	n.a.	M 8
T 9	10 34 47	10°40'40	10♏34	26°22	17°48	14°47	18°54	16° 5	5°59	26°20	10° 1	29°50	0°40	28°16	n.a.	T 9
W10	10 38 43	11°39'18	24°38	26°R27	19° 1	15°34	19° 8	16° 6	5°58	26°19	10° 2	29°D49	0°37	28°23	n.a.	W10
T 11	10 42 40	12°37'54	8♐15	26°25	20°14	16°20	19°23	16° 8	5°57	26°18	10° 2	29°R49	0°34	28°30	n.a.	T 11
F 12	10 46 36	13°36'29	21°30	26°17	21°28	17° 6	19°37	16°10	5°56	26°17	10° 2	29°49	0°30	28°36	n.a.	F 12
S 13	10 50 33	14°35'02	4♑24	26° 3	22°41	17°52	19°51	16°11	5°55	26°16	10° 2	29°47	0°27	28°43	n.a.	S 13
S 14	10 54 30	15°33'33	17° 1	25°44	23°55	18°39	20° 5	16°13	5°54	26°15	10° 3	29°43	0°24	28°50	n.a.	S 14
M15	10 58 26	16°32'03	29°25	25°20	25° 8	19°25	20°20	16°15	5°52	26°14	10° 3	29°37	0°21	28°56	n.a.	M15
T 16	11 2 23	17°30'30	11♒39	24°51	26°21	20°11	20°34	16°18	5°51	26°13	10° 3	29°28	0°18	29° 3	n.a.	T 16
W17	11 6 19	18°28'56	23°44	24°19	27°35	20°57	20°48	16°20	5°50	26°12	10° 3	29°16	0°15	29°10	n.a.	W17
T 18	11 10 16	19°27'20	5♓44	23°43	28°48	21°43	21° 3	16°22	5°48	26°11	10° 3	29° 4	0°11	29°17	n.a.	T 18
F 19	11 14 12	20°25'42	17°39	23° 5	0♓ 1	22°29	21°17	16°25	5°47	26°11	10° 3	28°51	0° 8	29°23	n.a.	F 19
S 20	11 18 9	21°24'01	29°31	22°25	1°15	23°15	21°31	16°27	5°45	26°10	10°R 3	28°38	0° 5	29°30	n.a.	S 20
S 21	11 22 5	22°22'19	11♈21	21°44	2°28	24° 1	21°46	16°30	5°44	26° 9	10° 3	28°28	0° 2	29°37	n.a.	S 21
M22	11 26 2	23°20'35	23°11	21° 3	3°42	24°47	22° 0	16°33	5°42	26° 8	10° 3	28°20	29♏59	29°43	n.a.	M22
T 23	11 29 59	24°18'49	5♉ 4	20°22	4°55	25°33	22°14	16°36	5°41	26° 8	10° 3	28°15	29°55	29°50	n.a.	T 23
W24	11 33 55	25°17'01	17° 2	19°42	6° 8	26°19	22°28	16°39	5°39	26° 7	10° 3	28°12	29°52	29°57	n.a.	W24
T 25	11 37 52	26°15'11	29°10	19° 5	7°22	27° 5	22°43	16°42	5°37	26° 6	10° 3	28°D12	29°49	0♈ 3	n.a.	T 25
F 26	11 41 48	27°13'19	11♊31	18°29	8°35	27°51	22°57	16°45	5°36	26° 6	10° 3	28°12	29°46	0°10	n.a.	F 26
S 27	11 45 45	28°11'25	24°11	17°57	9°49	28°37	23°11	16°48	5°34	26° 5	10° 2	28°R13	29°43	0°17	n.a.	S 27
S 28	11 49 41	29° 9'29	7♋13	17°28	11° 2	29°22	23°26	16°52	5°32	26° 4	10° 2	28°13	29°40	0°24	n.a.	S 28
M29	11 53 38	0♈ 7'30	20°42	17° 3	12°15	0♓ 8	23°40	16°55	5°30	26° 4	10° 2	28°11	29°36	0°30	n.a.	M29
T 30	11 57 34	1° 5'30	4♌40	16°43	13°29	0°53	23°54	16°59	5°28	26° 3	10° 2	28° 7	29°33	0°37	n.a.	T 30
W31	12 1 31	2♈ 3'27	19♌ 6	16♓26	14♓42	1♓39	24♓ 8	17♊ 2	5♏26	26♋ 3	10♐ 1	28♏ 1	29♏30	0♈44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	10s36	19n56	3s19	1s 1	2n29	19s32	1s 3	19s29	1s 9	6s19	1s13	22n40	0s22	13s24	0n22	21n42	0n33	20s29	1n48	20s38	20s40	3n10			n.a.
T 2	10 15	17 10	4 8	0 29	2 39	19 15	1 5	19 17	1 9	6 13	1 13	22 40	0 22	13 24	0 22	21 42	0 33	20 29	1 48	20 37	20 39	3 12			n.a.
W 3	9 53	13 16	4 43	0 0	2 48	18 56	1 7	19 4	1 9	6 7	1 13	22 40	0 21	13 24	0 22	21 42	0 33	20 29	1 48	20 35	20 39	3 15			n.a.
T 4	9 31	8 27	4 59	0n25	2 56	18 37	1 9	18 51	1 10	6 2	1 13	22 40	0 21	13 23	0 22	21 42	0 33	20 29	1 48	20 32	20 38	3 17			n.a.
F 5	9 9	3 3	4 55	0 47	3 4	18 18	1 10	18 38	1 10	5 56	1 12	22 41	0 21	13 23	0 22	21 43	0 33	20 29	1 48	20 30	20 37	3 19			n.a.
S 6	8 47	2s33	4 31	1 5	3 10	17 58	1 12	18 25	1 10	5 50	1 12	22 41	0 21	13 23	0 22	21 43	0 33	20 29	1 48	20 28	20 37	3 22			n.a.
S 7	8 25	7 58	3 47	1 20	3 15	17 38	1 13	18 12	1 10	5 45	1 12	22 41	0 21	13 22	0 22	21 43	0 33	20 30	1 48	20 26	20 36	3 24			n.a.
M 8	8 2	12 49	2 48	1 30	3 19	17 17	1 15	17 58	1 10	5 39	1 12	22 42	0 21	13 22	0 22	21 43	0 33	20 30	1 48	20 25	20 35	3 26			n.a.
T 9	7 40	16 47	1 40	1 37	3 22	16 55	1 16	17 45	1 10	5 33	1 12	22 42	0 21	13 22	0 22	21 44	0 33	20 30	1 48	20 24	20 35	3 29			n.a.
W10	7 17	19 38	0 27	1 41	3 24	16 34	1 17	17 31	1 10	5 28	1 12	22 42	0 21	13 21	0 22	21 44	0 33	20 30	1 47	20 24	20 34	3 31			n.a.
T 11	6 55	21 16	0n45	1 40	3 24	16 11	1 19	17 17	1 10	5 22	1 12	22 42	0 20	13 21	0 22	21 44	0 33	20 30	1 47	20 24	20 33	3 33			n.a.
F 12	6 32	21 38	1 52	1 35	3 22	15 49	1 20	17 3	1 11	5 16	1 12	22 43	0 20	13 21	0 22	21 44	0 33	20 30	1 47	20 24	20 33	3 36			n.a.
S 13	6 9	20 50	2 52	1 27	3 20	15 25	1 21	16 49	1 11	5 11	1 12	22 43	0 20	13 20	0 22	21 44	0 33	20 30	1 47	20 23	20 32	3 38			n.a.
S 14	5 46	19 0	3 42	1 16	3 15	15 2	1 22	16 34	1 11	5 5	1 12	22 43	0 20	13 20	0 22	21 45	0 33	20 30	1 47	20 23	20 31	3 40			n.a.
M15	5 23	16 18	4 21	1 1	3 10	14 38	1 23	16 20	1 11	4 59	1 12	22 44	0 20	13 19	0 22	21 45	0 33	20 30	1 47	20 21	20 31	3 43			n.a.
T 16	5 0	12 56	4 47	0 42	3 2	14 14	1 24	16 5	1 11	4 53	1 12	22 44	0 20	13 19	0 22	21 45	0 33	20 30	1 47	20 19	20 30	3 45			n.a.
W17	4 37	9 5	5 0	0 21	2 53	13 49	1 25	15 50	1 11	4 48	1 12	22 45	0 20	13 18	0 22	21 45	0 33	20 30	1 47	20 17	20 29	3 47			n.a.
T 18	4 14	4 54	4 59	0s 2	2 43	13 24	1 26	15 35	1 11	4 42	1 12	22 45	0 19	13 18	0 22	21 45	0 33	20 30	1 47	20 14	20 29	3 49			n.a.
F 19	3 51	0 34	4 46	0 28	2 32	12 58	1 27	15 20	1 11	4 36	1 12	22 45	0 19	13 17	0 22	21 45	0 33	20 30	1 47	20 11	20 28	3 52			n.a.
S 20	3 27	3n46	4 20	0 55	2 19	12 32	1 27	15 4	1 11	4 30	1 12	22 46	0 19	13 17	0 22	21 46	0 33	20 31	1 47	20 8	20 27	3 54			n.a.
S 21	3 4	7 57	3 42	1 24	2 6	12 6	1 28	14 49	1 11	4 25	1 12	22 46	0 19	13 16	0 22	21 46	0 33	20 31	1 47	20 6	20 27	3 56			n.a.
M22	2 41	11 50	2 55	1 54	1 51	11 40	1 28	14 33	1 11	4 19	1 12	22 46	0 19	13 16	0 22	21 46	0 33	20 31	1 47	20 4	20 26	3 59			n.a.
T 23	2 17	15 17	2 0	2 24	1 36	11 13	1 29	14 18	1 11	4 13	1 12	22 47	0 19	13 15	0 22	21 46	0 33	20 31	1 47	20 3	20 25	4 1			n.a.
W24	1 54	18 6	0 59	2 55	1 20	10 46	1 29	14 2	1 11	4 7	1 12	22 47	0 19	13 15	0 22	21 46	0 33	20 31	1 47	20 3	20 25	4 3			n.a.
T 25	1 31	20 10	0s 5	3 25	1 4	10 19	1 30	13 46	1 11	4 2	1 12	22 48	0 19	13 14	0 22	21 46	0 33	20 31	1 47	20 2	20 24	4 6			n.a.
F 26	1 7	21 19	1 11	3 54	0 47	9 51	1 30	13 30	1 11	3 56	1 12	22 48	0 18	13 14	0 22	21 46	0 33	20 31	1 47	20 2	20 23	4 8			n.a.
S 27	0 44	21 25	2 14	4 22	0 30	9 23	1 30	13 14	1 11	3 50	1 12	22 49	0 18	13 13	0 22	21 46	0 33	20 31	1 47	20 3	20 23	4 10			n.a.
S 28	0 20	20 22	3 13	4 48	0 14	8 55	1 30	12 58	1 11	3 45	1 12	22 49	0 18	13 12	0 22	21 47	0 33	20 31	1 47	20 3	20 22	4 12			n.a.
M29	0n 3	18 9	4 3	5 13	0s 2	8 27	1 30	12 41	1 11	3 39	1 12	22 50	0 18	13 12	0 22	21 47	0 33	20 31	1 47	20 2	20 21	4 15			n.a.
T 30	0 26	14 50	4 41	5 36	0 18	7 58	1 30	12 25	1 11	3 33	1 12	22 50	0 18	13 11	0 22	21 47	0 33	20 31	1 47	20 1	20 20	4 17			n.a.
W31	0n50	10n31	5s 2	5s57	0s34	7s30	1s30	12s 8	1s11	3s27	1s12	22n51	0s18	13s11	0n22	21n47	0n33	20s31	1n47	20s 0	20s20	4n19			n.a.

Julian Day Number = 1463615.5, Delta T = 05h37m13s
Ecliptic obliquity = 23°46'45, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°49'18, Lahiri = -13°42'18 Julian Calendar 1 March 706 BCE == Greg. Calendar 21 Feb. 706 BCE

The year -705 astronomical counting style corresponds to year 706 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 706 BCE
geocentric

APRIL 706 BCE (-705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 5 27	3♈ 1'23	3♍58	16°R14	15♓55	2♓25	24♓22	17♊ 6	5°R25	26°R 2	10°R 1	27°R53	29♏27	0♈50	n.a.	T 1
F 2	12 9 24	3°59'17	19° 8	16♓ 7	17° 9	3°10	24°37	17°10	5♏23	26♋ 2	10♐ 1	27♏45	29°24	0°57	n.a.	F 2
S 3	12 13 21	4°57'08	4♎26	16°D 5	18°22	3°55	24°51	17°14	5°21	26° 2	10° 0	27°37	29°21	1° 4	n.a.	S 3
S 4	12 17 17	5°54'59	19°41	16° 7	19°36	4°41	25° 5	17°18	5°19	26° 1	10° 0	27°31	29°17	1°11	n.a.	S 4
M 5	12 21 14	6°52'47	4♏44	16°14	20°49	5°26	25°19	17°22	5°16	26° 1	9°59	27°27	29°14	1°17	n.a.	M 5
T 6	12 25 10	7°50'35	19°25	16°26	22° 2	6°11	25°33	17°26	5°14	26° 1	9°59	27°25	29°11	1°24	n.a.	T 6
W 7	12 29 7	8°48'21	3♐40	16°42	23°16	6°57	25°47	17°30	5°12	26° 0	9°58	27°D25	29° 8	1°31	n.a.	W 7
T 8	12 33 3	9°46'05	17°27	17° 3	24°29	7°42	26° 1	17°35	5°10	26° 0	9°58	27°26	29° 5	1°37	n.a.	T 8
F 9	12 37 0	10°43'49	0♑48	17°28	25°42	8°27	26°15	17°39	5° 8	26° 0	9°57	27°27	29° 1	1°44	n.a.	F 9
S 10	12 40 56	11°41'31	13°45	17°57	26°56	9°12	26°29	17°44	5° 6	26° 0	9°57	27°R28	28°58	1°51	n.a.	S 10
S 11	12 44 53	12°39'12	26°21	18°31	28° 9	9°57	26°43	17°48	5° 4	26° 0	9°56	27°27	28°55	1°57	n.a.	S 11
M12	12 48 50	13°36'52	8♒41	19° 8	29°23	10°42	26°57	17°53	5° 1	25°59	9°55	27°24	28°52	2° 4	n.a.	M12
T 13	12 52 46	14°34'31	20°49	19°49	0♈36	11°27	27°11	17°58	4°59	25°59	9°55	27°19	28°49	2°11	n.a.	T 13
W14	12 56 43	15°32'08	2♓49	20°34	1°50	12°12	27°25	18° 3	4°57	25°59	9°54	27°13	28°46	2°18	n.a.	W14
T 15	13 0 39	16°29'44	14°43	21°23	3° 3	12°57	27°39	18° 8	4°55	25°D59	9°53	27° 6	28°42	2°24	n.a.	T 15
F 16	13 4 36	17°27'19	26°34	22°15	4°16	13°42	27°53	18°13	4°52	25°59	9°53	26°58	28°39	2°31	n.a.	F 16
S 17	13 8 32	18°24'53	8♈24	23°10	5°30	14°26	28° 7	18°18	4°50	25°59	9°52	26°51	28°36	2°38	n.a.	S 17
S 18	13 12 29	19°22'25	20°15	24° 9	6°43	15°11	28°21	18°23	4°48	26° 0	9°51	26°45	28°33	2°44	n.a.	S 18
M19	13 16 25	20°19'56	2♉10	25°10	7°57	15°56	28°34	18°28	4°45	26° 0	9°50	26°41	28°30	2°51	n.a.	M19
T 20	13 20 22	21°17'26	14° 9	26°15	9°10	16°40	28°48	18°33	4°43	26° 0	9°49	26°38	28°26	2°58	n.a.	T 20
W21	13 24 19	22°14'55	26°15	27°23	10°23	17°25	29° 2	18°39	4°40	26° 0	9°49	26°D38	28°23	3° 4	n.a.	W21
T 22	13 28 15	23°12'22	8♊31	28°34	11°37	18° 9	29°15	18°44	4°38	26° 0	9°48	26°38	28°20	3°11	n.a.	T 22
F 23	13 32 12	24° 9'49	21° 0	29°47	12°50	18°54	29°29	18°49	4°36	26° 0	9°47	26°40	28°17	3°18	n.a.	F 23
S 24	13 36 8	25° 7'13	3♋45	1♈ 3	14° 4	19°38	29°42	18°55	4°33	26° 1	9°46	26°41	28°14	3°25	n.a.	S 24
S 25	13 40 5	26° 4'37	16°48	2°23	15°17	20°22	29°56	19° 1	4°31	26° 1	9°45	26°42	28°11	3°31	n.a.	S 25
M26	13 44 1	27° 1'59	0♌14	3°44	16°31	21° 7	0♈ 9	19° 6	4°28	26° 1	9°44	26°R43	28° 7	3°38	n.a.	M26
T 27	13 47 58	27°59'19	14° 4	5° 9	17°44	21°51	0°23	19°12	4°26	26° 2	9°43	26°42	28° 4	3°45	n.a.	T 27
W28	13 51 54	28°56'39	28°18	6°36	18°58	22°35	0°36	19°18	4°23	26° 2	9°42	26°40	28° 1	3°51	n.a.	W28
T 29	13 55 51	29°53'57	12♍55	8° 5	20°11	23°19	0°50	19°24	4°21	26° 3	9°41	26°37	27°58	3°58	n.a.	T 29
F 30	13 59 48	0♉51'13	27♍49	9♈38	21♈24	24♓ 3	1♈ 3	19♊30	4♏18	26♋ 3	9♐40	26♏33	27♏55	4♈ 5	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n13	5n29	5s 4	6s15	0s49	7s 1	1s30	11s52	1s11	3s22	1s12	22n51	0s18	13s10	0n22	21n47	0n33	20s31	1n47	19s58	20s19	4n22		n.a.
F 2	1 36	0 0	4 45	6 31	1 3	6 31	1 30	11 35	1 11	3 16	1 12	22 52	0 17	13 9	0 22	21 47	0 33	20 31	1 46	19 56	20 18	4 24		n.a.
S 3	2 0	5s32	4 5	6 45	1 17	6 2	1 30	11 18	1 11	3 10	1 12	22 52	0 17	13 9	0 22	21 47	0 33	20 31	1 46	19 55	20 18	4 26		n.a.
S 4	2 23	10 42	3 9	6 56	1 30	5 33	1 29	11 1	1 11	3 5	1 12	22 53	0 17	13 8	0 22	21 47	0 33	20 31	1 46	19 53	20 17	4 28		n.a.
M 5	2 46	15 9	1 59	7 4	1 42	5 3	1 29	10 44	1 11	2 59	1 12	22 53	0 17	13 7	0 22	21 47	0 33	20 31	1 46	19 52	20 16	4 31		n.a.
T 6	3 9	18 31	0 43	7 10	1 53	4 33	1 29	10 27	1 10	2 53	1 12	22 54	0 17	13 6	0 22	21 47	0 33	20 31	1 46	19 52	20 16	4 33		n.a.
W 7	3 32	20 38	0n34	7 13	2 4	4 3	1 28	10 10	1 10	2 48	1 12	22 54	0 17	13 6	0 22	21 47	0 33	20 31	1 46	19 52	20 15	4 35		n.a.
T 8	3 55	21 25	1 46	7 14	2 14	3 33	1 27	9 53	1 10	2 42	1 12	22 55	0 17	13 5	0 22	21 47	0 33	20 31	1 46	19 52	20 14	4 38		n.a.
F 9	4 18	20 56	2 50	7 12	2 22	3 3	1 27	9 36	1 10	2 36	1 12	22 55	0 17	13 4	0 22	21 47	0 33	20 31	1 46	19 52	20 13	4 40		n.a.
S 10	4 41	19 21	3 44	7 8	2 30	2 33	1 26	9 19	1 10	2 31	1 12	22 56	0 16	13 4	0 22	21 47	0 33	20 31	1 46	19 52	20 13	4 42		n.a.
S 11	5 4	16 51	4 25	7 1	2 38	2 3	1 25	9 1	1 10	2 25	1 12	22 56	0 16	13 3	0 22	21 47	0 33	20 30	1 46	19 52	20 12	4 44		n.a.
M12	5 27	13 38	4 53	6 52	2 44	1 32	1 24	8 44	1 10	2 20	1 12	22 57	0 16	13 2	0 22	21 47	0 33	20 30	1 46	19 51	20 11	4 47		n.a.
T 13	5 49	9 55	5 7	6 40	2 49	1 2	1 24	8 26	1 10	2 14	1 12	22 57	0 16	13 1	0 22	21 47	0 33	20 30	1 46	19 50	20 11	4 49		n.a.
W14	6 12	5 50	5 7	6 27	2 54	0 31	1 23	8 9	1 9	2 8	1 12	22 58	0 16	13 0	0 22	21 47	0 33	20 30	1 46	19 49	20 10	4 51		n.a.
T 15	6 34	1 35	4 55	6 11	2 58	0 1	1 22	7 51	1 9	2 3	1 12	22 59	0 16	13 0	0 22	21 47	0 33	20 30	1 46	19 47	20 9	4 53		n.a.
F 16	6 57	2n43	4 29	5 53	3 1	0n30	1 21	7 34	1 9	1 57	1 12	22 59	0 16	12 59	0 22	21 47	0 33	20 30	1 46	19 45	20 9	4 56		n.a.
S 17	7 19	6 55	3 52	5 33	3 3	1 0	1 19	7 16	1 9	1 52	1 12	23 0	0 16	12 58	0 22	21 47	0 33	20 30	1 46	19 44	20 8	4 58		n.a.
S 18	7 41	10 52	3 5	5 11	3 5	1 31	1 18	6 58	1 9	1 46	1 12	23 0	0 16	12 57	0 22	21 47	0 33	20 30	1 46	19 42	20 7	5 0		n.a.
M19	8 3	14 25	2 9	4 47	3 6	2 1	1 17	6 41	1 9	1 41	1 12	23 1	0 15	12 57	0 22	21 47	0 33	20 30	1 46	19 41	20 6	5 2		n.a.
T 20	8 25	17 23	1 8	4 21	3 6	2 32	1 16	6 23	1 8	1 35	1 12	23 1	0 15	12 56	0 22	21 47	0 33	20 30	1 46	19 41	20 6	5 5		n.a.
W21	8 47	19 37	0 2	3 53	3 5	3 2	1 14	6 5	1 8	1 30	1 12	23 2	0 15	12 55	0 22	21 47	0 33	20 30	1 45	19 41	20 5	5 7		n.a.
T 22	9 9	20 58	1s 5	3 23	3 4	3 32	1 13	5 47	1 8	1 24	1 12	23 3	0 15	12 54	0 22	21 47	0 33	20 30	1 45	19 41	20 4	5 9		n.a.
F 23	9 30	21 19	2 9	2 52	3 2	4 3	1 12	5 29	1 8	1 19	1 12	23 3	0 15	12 53	0 22	21 47	0 33	20 30	1 45	19 41	20 4	5 11		n.a.
S 24	9 51	20 34	3 9	2 18	2 59	4 33	1 10	5 12	1 8	1 13	1 13	23 4	0 15	12 52	0 22	21 47	0 33	20 30	1 45	19 41	20 3	5 14		n.a.
S 25	10 13	18 43	4 1	1 44	2 56	5 3	1 8	4 54	1 7	1 8	1 13	23 4	0 15	12 52	0 22	21 47	0 33	20 30	1 45	19 42	20 2	5 16		n.a.
M26	10 34	15 49	4 41	1 7	2 52	5 33	1 7	4 36	1 7	1 3	1 13	23 5	0 15	12 51	0 22	21 47	0 33	20 30	1 45	19 42	20 1	5 18		n.a.
T 27	10 54	11 57	5 6	0 29	2 47	6 3	1 5	4 18	1 7	0 57	1 13	23 5	0 15	12 50	0 22	21 47	0 33	20 29	1 45	19 42	20 1	5 20		n.a.
W28	11 15	7 20	5 13	0n11	2 42	6 33	1 4	4 0	1 7	0 52	1 13	23 6	0 14	12 49	0 22	21 47	0 33	20 29	1 45	19 41	20 0	5 22		n.a.
T 29	11 36	2 11	5 1	0 52	2 37	7 3	1 2	3 42	1 6	0 47	1 13	23 7	0 14	12 48	0 22	21 47	0 33	20 29	1 45	19 40	19 59	5 25		n.a.
F 30	11n56	3s13	4s28	1n34	2s30	7n32	1s 0	3s24	1s 6	0s41	1s13	23n 7	0s14	12s47	0n22	21n47	0n33	20s29	1n45	19s40	19s59	5n27		n.a.

Julian Day Number = 1463646.5, Delta T = 05h37m11s
Ecliptic obliquity = 23°46'45, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°49'14, Lahiri = -13°42'13 Julian Calendar 1 Apr. 706 BCE == Greg. Calendar 24 March 706 BCE

The year -705 astronomical counting style corresponds to year 706 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 706 BCE
geocentric

MAY 706 BCE (-705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 3 44	1♉48'29	12♎54	11♈13	22♈38	24♓47	1♈16	19♊36	4°R16	26♋ 4	9°R39	26°R30	27♏52	4♈11	n.a.	S 1
S 2	14 7 41	2°45'44	28° 0	12°50	23°51	25°31	1°29	19°42	4♏13	26° 4	9♐38	26♏27	27°48	4°18	n.a.	S 2
M 3	14 11 37	3°42'58	12♏58	14°30	25° 5	26°14	1°42	19°48	4°11	26° 5	9°36	26°26	27°45	4°25	n.a.	M 3
T 4	14 15 34	4°40'11	27°40	16°12	26°18	26°58	1°55	19°54	4° 8	26° 5	9°35	26°D25	27°42	4°31	n.a.	T 4
W 5	14 19 30	5°37'24	12♐ 0	17°57	27°32	27°42	2° 9	20° 0	4° 6	26° 6	9°34	26°26	27°39	4°38	n.a.	W 5
T 6	14 23 27	6°34'36	25°54	19°45	28°45	28°26	2°21	20° 7	4° 4	26° 7	9°33	26°27	27°36	4°45	n.a.	T 6
F 7	14 27 23	7°31'47	9♑22	21°35	29°59	29° 9	2°34	20°13	4° 1	26° 7	9°32	26°28	27°32	4°52	n.a.	F 7
S 8	14 31 20	8°28'58	22°25	23°27	1♉12	29°53	2°47	20°19	3°59	26° 8	9°31	26°29	27°29	4°58	n.a.	S 8
S 9	14 35 17	9°26'09	5♒ 5	25°22	2°26	0♈36	3° 0	20°26	3°56	26° 9	9°29	26°R30	27°26	5° 5	n.a.	S 9
M10	14 39 13	10°23'20	17°27	27°19	3°39	1°20	3°13	20°32	3°54	26°10	9°28	26°30	27°23	5°12	n.a.	M10
T 11	14 43 10	11°20'30	29°35	29°19	4°53	2° 3	3°25	20°39	3°51	26°11	9°27	26°29	27°20	5°18	n.a.	T 11
W12	14 47 6	12°17'39	11♓33	1♉20	6° 6	2°46	3°38	20°46	3°49	26°11	9°26	26°28	27°17	5°25	n.a.	W12
T 13	14 51 3	13°14'49	23°25	3°23	7°20	3°29	3°51	20°52	3°46	26°12	9°24	26°26	27°13	5°32	n.a.	T 13
F 14	14 54 59	14°11'58	5♈15	5°28	8°33	4°13	4° 3	20°59	3°44	26°13	9°23	26°24	27°10	5°38	n.a.	F 14
S 15	14 58 56	15° 9'07	17° 6	7°35	9°47	4°56	4°15	21° 6	3°41	26°14	9°22	26°23	27° 7	5°45	n.a.	S 15
S 16	15 2 52	16° 6'15	29° 1	9°43	11° 1	5°39	4°28	21°12	3°39	26°15	9°20	26°21	27° 4	5°52	n.a.	S 16
M17	15 6 49	17° 3'23	11♉ 3	11°53	12°14	6°22	4°40	21°19	3°37	26°16	9°19	26°20	27° 1	5°59	n.a.	M17
T 18	15 10 46	18° 0'31	23°13	14° 3	13°28	7° 5	4°52	21°26	3°34	26°17	9°18	26°D20	26°57	6° 5	n.a.	T 18
W19	15 14 42	18°57'39	5♊33	16°13	14°41	7°47	5° 4	21°33	3°32	26°18	9°16	26°20	26°54	6°12	n.a.	W19
T 20	15 18 39	19°54'46	18° 4	18°24	15°55	8°30	5°16	21°40	3°30	26°19	9°15	26°21	26°51	6°19	n.a.	T 20
F 21	15 22 35	20°51'53	0♋48	20°36	17° 9	9°13	5°28	21°47	3°27	26°20	9°14	26°21	26°48	6°25	n.a.	F 21
S 22	15 26 32	21°49'00	13°47	22°47	18°22	9°56	5°40	21°54	3°25	26°22	9°12	26°22	26°45	6°32	n.a.	S 22
S 23	15 30 28	22°46'06	27° 1	24°57	19°36	10°38	5°52	22° 1	3°23	26°23	9°11	26°22	26°42	6°39	n.a.	S 23
M24	15 34 25	23°43'12	10♌32	27° 7	20°49	11°21	6° 4	22° 8	3°20	26°24	9° 9	26°22	26°38	6°45	n.a.	M24
T 25	15 38 21	24°40'17	24°20	29°16	22° 3	12° 3	6°16	22°15	3°18	26°25	9° 8	26°R22	26°35	6°52	n.a.	T 25
W26	15 42 18	25°37'22	8♍25	1♊23	23°17	12°45	6°27	22°23	3°16	26°26	9° 6	26°22	26°32	6°59	n.a.	W26
T 27	15 46 15	26°34'26	22°46	3°30	24°30	13°28	6°39	22°30	3°14	26°28	9° 5	26°D22	26°29	7° 5	n.a.	T 27
F 28	15 50 11	27°31'30	7♎20	5°35	25°44	14°10	6°50	22°37	3°11	26°29	9° 4	26°22	26°26	7°12	n.a.	F 28
S 29	15 54 8	28°28'34	22° 2	7°38	26°58	14°52	7° 1	22°44	3° 9	26°30	9° 2	26°22	26°23	7°19	n.a.	S 29
S 30	15 58 4	29°25'38	6♏46	9°40	28°11	15°34	7°12	22°52	3° 7	26°32	9° 1	26°23	26°19	7°26	n.a.	S 30
M31	16 2 1	0♊22'42	21♏26	11♊39	29♉25	16♈16	7♈24	22♊59	3♏ 5	26♋33	8♐59	26°R23	26♏16	7♈32	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n16	8s29	3s37	2n18	2s23	8n 2	0s58	3s 6	1s 6	0s36	1s13	23n 8	0s14	12s47	0n22	21n46	0n33	20s29	1n45	19s39	19s58	5n29		n.a.
S 2	12 36	13 14	2 30	3 3	2 16	8 31	0 56	2 48	1 5	0 31	1 13	23 8	0 14	12 46	0 22	21 46	0 33	20 29	1 45	19 38	19 57	5 31		n.a.
M 3	12 56	17 7	1 13	3 50	2 8	9 0	0 55	2 31	1 5	0 26	1 13	23 9	0 14	12 45	0 22	21 46	0 33	20 29	1 45	19 38	19 56	5 34		n.a.
T 4	13 16	19 49	0n 7	4 37	2 0	9 29	0 53	2 13	1 5	0 20	1 13	23 10	0 14	12 44	0 22	21 46	0 33	20 29	1 45	19 38	19 56	5 36		n.a.
W 5	13 35	21 9	1 25	5 26	1 51	9 57	0 51	1 55	1 5	0 15	1 13	23 10	0 14	12 43	0 22	21 46	0 33	20 29	1 45	19 38	19 55	5 38		n.a.
T 6	13 54	21 7	2 36	6 16	1 42	10 26	0 49	1 37	1 4	0 10	1 13	23 11	0 14	12 42	0 22	21 46	0 33	20 29	1 44	19 38	19 54	5 40		n.a.
F 7	14 13	19 52	3 35	7 6	1 32	10 54	0 47	1 19	1 4	0 5	1 13	23 11	0 13	12 42	0 22	21 46	0 33	20 28	1 44	19 38	19 53	5 42		n.a.
S 8	14 32	17 35	4 22	7 58	1 22	11 22	0 45	1 1	1 4	0n 0	1 14	23 12	0 13	12 41	0 22	21 46	0 33	20 28	1 44	19 39	19 53	5 45		n.a.
S 9	14 50	14 30	4 54	8 50	1 12	11 49	0 43	0 43	1 3	0 5	1 14	23 13	0 13	12 40	0 22	21 45	0 33	20 28	1 44	19 39	19 52	5 47		n.a.
M10	15 9	10 52	5 12	9 42	1 2	12 17	0 40	0 26	1 3	0 10	1 14	23 13	0 13	12 39	0 22	21 45	0 33	20 28	1 44	19 39	19 51	5 49		n.a.
T 11	15 27	6 51	5 16	10 35	0 51	12 44	0 38	0 8	1 3	0 15	1 14	23 14	0 13	12 38	0 22	21 45	0 33	20 28	1 44	19 39	19 50	5 51		n.a.
W12	15 45	2 38	5 5	11 29	0 40	13 11	0 36	0n10	1 2	0 20	1 14	23 14	0 13	12 37	0 22	21 45	0 33	20 28	1 44	19 38	19 50	5 53		n.a.
T 13	16 2	1n39	4 42	12 22	0 29	13 37	0 34	0 28	1 2	0 25	1 14	23 15	0 13	12 37	0 22	21 45	0 33	20 28	1 44	19 38	19 49	5 56		n.a.
F 14	16 20	5 53	4 7	13 15	0 18	14 3	0 32	0 45	1 2	0 30	1 14	23 15	0 13	12 36	0 22	21 45	0 33	20 28	1 44	19 37	19 48	5 58		n.a.
S 15	16 37	9 53	3 21	14 7	0 7	14 29	0 29	1 3	1 1	0 35	1 14	23 16	0 13	12 35	0 22	21 44	0 33	20 27	1 44	19 37	19 48	6 0		n.a.
S 16	16 53	13 33	2 26	14 59	0n 3	14 55	0 27	1 21	1 1	0 40	1 14	23 16	0 12	12 34	0 22	21 44	0 33	20 27	1 44	19 37	19 47	6 2		n.a.
M17	17 10	16 41	1 24	15 50	0 14	15 20	0 25	1 38	1 0	0 45	1 14	23 17	0 12	12 33	0 22	21 44	0 33	20 27	1 44	19 37	19 46	6 4		n.a.
T 18	17 26	19 7	0 17	16 40	0 24	15 45	0 23	1 56	1 0	0 49	1 15	23 18	0 12	12 33	0 22	21 44	0 33	20 27	1 44	19 36	19 45	6 7		n.a.
W19	17 42	20 42	0s51	17 29	0 35	16 9	0 20	2 13	1 0	0 54	1 15	23 18	0 12	12 32	0 22	21 44	0 33	20 27	1 44	19 37	19 45	6 9		n.a.
T 20	17 58	21 17	1 58	18 16	0 44	16 33	0 18	2 31	0 59	0 59	1 15	23 19	0 12	12 31	0 22	21 43	0 33	20 27	1 43	19 37	19 44	6 11		n.a.
F 21	18 13	20 47	3 0	19 1	0 54	16 57	0 16	2 48	0 59	1 4	1 15	23 19	0 12	12 30	0 22	21 43	0 33	20 27	1 43	19 37	19 43	6 13		n.a.
S 22	18 29	19 11	3 54	19 44	1 2	17 20	0 13	3 6	0 58	1 8	1 15	23 20	0 12	12 29	0 22	21 43	0 33	20 27	1 43	19 37	19 42	6 15		n.a.
S 23	18 43	16 32	4 37	20 25	1 10	17 42	0 11	3 23	0 58	1 13	1 15	23 20	0 12	12 29	0 22	21 43	0 33	20 26	1 43	19 37	19 42	6 17		n.a.
M24	18 58	12 57	5 5	21 3	1 18	18 5	0 9	3 40	0 58	1 18	1 15	23 21	0 12	12 28	0 22	21 42	0 33	20 26	1 43	19 37	19 41	6 20		n.a.
T 25	19 12	8 37	5 17	21 40	1 25	18 26	0 6	3 57	0 57	1 22	1 15	23 21	0 12	12 27	0 22	21 42	0 33	20 26	1 43	19 37	19 40	6 22		n.a.
W26	19 26	3 44	5 10	22 13	1 31	18 48	0 4	4 14	0 57	1 27	1 15	23 22	0 11	12 26	0 22	21 42	0 33	20 26	1 43	19 37	19 39	6 24		n.a.
T 27	19 40	1s26	4 44	22 44	1 37	19 8	0 2	4 31	0 56	1 31	1 16	23 22	0 11	12 26	0 22	21 42	0 33	20 26	1 43	19 37	19 39	6 26		n.a.
F 28	19 53	6 37	4 0	23 13	1 42	19 29	0n 1	4 48	0 56	1 36	1 16	23 23	0 11	12 25	0 22	21 41	0 33	20 26	1 43	19 37	19 38	6 28		n.a.
S 29	20 6	11 28	2 59	23 38	1 46	19 48	0 3	5 5	0 55	1 40	1 16	23 23	0 11	12 24	0 22	21 41	0 33	20 26	1 43	19 37	19 37	6 30		n.a.
S 30	20 19	15 39	1 47	24 1	1 50	20 8	0 6	5 22	0 55	1 44	1 16	23 24	0 11	12 23	0 22	21 41	0 33	20 26	1 43	19 37	19 36	6 33		n.a.
M31	20n31	18s49	0s27	24n22	1n53	20n26	0n 8	5n39	0s54	1n49	1s16	23n24	0s11	12s23	0n22	21n41	0n33	20s25	1n42	19s37	19s36	6n35		n.a.

Julian Day Number = 1463676.5, Delta T = 05h37m09s
Ecliptic obliquity = 23°46'44, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°49'10, Lahiri = -13°42'09 Julian Calendar 1 May 706 BCE == Greg. Calendar 23 Apr. 706 BCE

The year -705 astronomical counting style corresponds to year 706 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 706 BCE
geocentric

JUNE 706 BCE (-705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 5 57	1♊19'46	5♐55	13♊38	0♊39	16♈58	7♈35	23♊ 6	3°R 3	26♋35	8°R58	26°R23	26♏13	7♈39	n.a.	T 1
W 2	16 9 54	2°16'50	20° 8	15°34	1°53	17°40	7°46	23°14	3♏ 1	26°36	8♐56	26♏22	26°10	7°46	n.a.	W 2
T 3	16 13 51	3°13'55	4♑ 0	17°28	3° 6	18°22	7°56	23°21	2°59	26°37	8°55	26°22	26° 7	7°52	n.a.	T 3
F 4	16 17 47	4°11'00	17°29	19°20	4°20	19° 3	8° 7	23°29	2°57	26°39	8°53	26°21	26° 3	7°59	n.a.	F 4
S 5	16 21 44	5° 8'05	0♒34	21°11	5°34	19°45	8°18	23°36	2°55	26°41	8°52	26°20	26° 0	8° 6	n.a.	S 5
S 6	16 25 40	6° 5'11	13°18	22°59	6°48	20°27	8°28	23°43	2°53	26°42	8°50	26°19	25°57	8°12	n.a.	S 6
M 7	16 29 37	7° 2'17	25°43	24°46	8° 1	21° 8	8°39	23°51	2°51	26°44	8°49	26°18	25°54	8°19	n.a.	M 7
T 8	16 33 33	7°59'24	7♓52	26°31	9°15	21°50	8°49	23°59	2°49	26°45	8°47	26°D18	25°51	8°26	n.a.	T 8
W 9	16 37 30	8°56'32	19°51	28°13	10°29	22°31	9° 0	24° 6	2°47	26°47	8°46	26°18	25°48	8°32	n.a.	W 9
T 10	16 41 26	9°53'40	1♈43	29°54	11°43	23°12	9°10	24°14	2°45	26°48	8°44	26°19	25°44	8°39	n.a.	T 10
F 11	16 45 23	10°50'49	13°34	1♋33	12°57	23°53	9°20	24°21	2°44	26°50	8°43	26°20	25°41	8°46	n.a.	F 11
S 12	16 49 20	11°47'59	25°27	3°10	14°10	24°35	9°30	24°29	2°42	26°52	8°41	26°22	25°38	8°52	n.a.	S 12
S 13	16 53 16	12°45'09	7♉27	4°45	15°24	25°16	9°39	24°36	2°40	26°53	8°40	26°23	25°35	8°59	n.a.	S 13
M14	16 57 13	13°42'20	19°36	6°18	16°38	25°57	9°49	24°44	2°39	26°55	8°38	26°24	25°32	9° 6	n.a.	M14
T 15	17 1 9	14°39'32	1♊59	7°49	17°52	26°38	9°59	24°52	2°37	26°57	8°37	26°R24	25°29	9°13	n.a.	T 15
W16	17 5 6	15°36'45	14°35	9°18	19° 6	27°19	10° 8	24°59	2°35	26°59	8°35	26°23	25°25	9°19	n.a.	W16
T 17	17 9 2	16°33'58	27°26	10°45	20°20	27°59	10°18	25° 7	2°34	27° 0	8°34	26°21	25°22	9°26	n.a.	T 17
F 18	17 12 59	17°31'12	10♋32	12°10	21°34	28°40	10°27	25°15	2°32	27° 2	8°33	26°18	25°19	9°33	n.a.	F 18
S 19	17 16 55	18°28'27	23°52	13°33	22°48	29°21	10°36	25°22	2°31	27° 4	8°31	26°15	25°16	9°39	n.a.	S 19
S 20	17 20 52	19°25'42	7♌26	14°53	24° 2	0♉ 1	10°45	25°30	2°29	27° 6	8°30	26°12	25°13	9°46	n.a.	S 20
M21	17 24 49	20°22'58	21°12	16°12	25°16	0°42	10°54	25°38	2°28	27° 8	8°28	26° 9	25° 9	9°53	n.a.	M21
T 22	17 28 45	21°20'14	5♍ 9	17°28	26°30	1°22	11° 3	25°46	2°27	27°10	8°27	26° 7	25° 6	9°59	n.a.	T 22
W23	17 32 42	22°17'31	19°13	18°43	27°44	2° 2	11°11	25°53	2°25	27°11	8°25	26°D 7	25° 3	10° 6	n.a.	W23
T 24	17 36 38	23°14'48	3♎25	19°55	28°58	2°43	11°20	26° 1	2°24	27°13	8°24	26° 7	25° 0	10°13	n.a.	T 24
F 25	17 40 35	24°12'06	17°41	21° 4	0♋12	3°23	11°28	26° 9	2°23	27°15	8°22	26° 8	24°57	10°19	n.a.	F 25
S 26	17 44 31	25° 9'25	2♏ 0	22°11	1°26	4° 3	11°36	26°17	2°22	27°17	8°21	26° 9	24°54	10°26	n.a.	S 26
S 27	17 48 28	26° 6'44	16°18	23°16	2°40	4°43	11°44	26°24	2°21	27°19	8°20	26°10	24°50	10°33	n.a.	S 27
M28	17 52 25	27° 4'05	0♐33	24°17	3°54	5°23	11°52	26°32	2°19	27°21	8°18	26°R11	24°47	10°39	n.a.	M28
T 29	17 56 21	28° 1'26	14°39	25°17	5° 8	6° 2	12° 0	26°40	2°18	27°23	8°17	26°10	24°44	10°46	n.a.	T 29
W30	18 0 18	28♊58'48	28♐33	26♋13	6♋22	6♉42	12♈ 8	26♊47	2♏17	27♋25	8♐16	26♏ 7	24♏41	10♈53	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n43	20s44	0n53	24n40	1n55	20n45	0n10	5n56	0s54	1n53	1s16	23n25	0s11	12s22	0n22	21n40	0n33	20s25	1n42	19s37	19s35	6n37		n.a.
W 2	20 55	21 17	2 8	24 55	1 57	21 2	0 13	6 12	0 53	1 57	1 16	23 25	0 11	12 21	0 22	21 40	0 33	20 25	1 42	19 37	19 34	6 39		n.a.
T 3	21 6	20 29	3 14	25 8	1 57	21 19	0 15	6 29	0 53	2 1	1 17	23 26	0 11	12 21	0 22	21 40	0 33	20 25	1 42	19 37	19 33	6 41		n.a.
F 4	21 17	18 32	4 7	25 18	1 58	21 36	0 17	6 45	0 52	2 6	1 17	23 26	0 11	12 20	0 22	21 39	0 33	20 25	1 42	19 37	19 33	6 43		n.a.
S 5	21 28	15 40	4 46	25 26	1 57	21 51	0 20	7 2	0 52	2 10	1 17	23 27	0 11	12 19	0 21	21 39	0 33	20 25	1 42	19 36	19 32	6 45		n.a.
S 6	21 38	12 8	5 9	25 31	1 56	22 7	0 22	7 18	0 51	2 14	1 17	23 27	0 10	12 19	0 21	21 39	0 33	20 25	1 42	19 36	19 31	6 48		n.a.
M 7	21 48	8 10	5 17	25 35	1 54	22 21	0 24	7 34	0 51	2 18	1 17	23 28	0 10	12 18	0 21	21 39	0 33	20 24	1 42	19 36	19 30	6 50		n.a.
T 8	21 57	3 57	5 10	25 36	1 52	22 35	0 26	7 51	0 50	2 22	1 17	23 28	0 10	12 17	0 21	21 38	0 33	20 24	1 42	19 36	19 29	6 52		n.a.
W 9	22 6	0n22	4 51	25 35	1 49	22 49	0 29	8 7	0 50	2 26	1 17	23 29	0 10	12 17	0 21	21 38	0 33	20 24	1 42	19 36	19 29	6 54		n.a.
T 10	22 15	4 38	4 18	25 33	1 46	23 1	0 31	8 23	0 49	2 30	1 18	23 29	0 10	12 16	0 21	21 38	0 33	20 24	1 42	19 36	19 28	6 56		n.a.
F 11	22 23	8 43	3 35	25 28	1 42	23 13	0 33	8 39	0 49	2 34	1 18	23 29	0 10	12 15	0 21	21 37	0 33	20 24	1 41	19 37	19 27	6 58		n.a.
S 12	22 31	12 30	2 43	25 22	1 37	23 25	0 35	8 54	0 48	2 37	1 18	23 30	0 10	12 15	0 21	21 37	0 33	20 24	1 41	19 37	19 26	7 0		n.a.
S 13	22 39	15 49	1 43	25 14	1 32	23 35	0 37	9 10	0 48	2 41	1 18	23 30	0 10	12 14	0 21	21 37	0 33	20 24	1 41	19 37	19 26	7 2		n.a.
M14	22 46	18 29	0 37	25 4	1 27	23 45	0 40	9 26	0 47	2 45	1 18	23 31	0 10	12 14	0 21	21 36	0 33	20 24	1 41	19 37	19 25	7 5		n.a.
T 15	22 53	20 21	0s31	24 53	1 21	23 54	0 42	9 41	0 47	2 48	1 18	23 31	0 10	12 13	0 21	21 36	0 33	20 23	1 41	19 37	19 24	7 7		n.a.
W16	22 59	21 14	1 39	24 41	1 14	24 3	0 44	9 57	0 46	2 52	1 19	23 31	0 9	12 13	0 21	21 36	0 33	20 23	1 41	19 37	19 23	7 9		n.a.
T 17	23 5	21 2	2 43	24 28	1 8	24 11	0 46	10 12	0 45	2 56	1 19	23 32	0 9	12 12	0 21	21 35	0 33	20 23	1 41	19 37	19 23	7 11		n.a.
F 18	23 11	19 42	3 40	24 13	1 0	24 18	0 48	10 27	0 45	2 59	1 19	23 32	0 9	12 12	0 21	21 35	0 33	20 23	1 41	19 36	19 22	7 13		n.a.
S 19	23 16	17 16	4 26	23 57	0 53	24 24	0 50	10 42	0 44	3 3	1 19	23 33	0 9	12 11	0 21	21 35	0 33	20 23	1 41	19 35	19 21	7 15		n.a.
S 20	23 21	13 53	4 58	23 40	0 44	24 30	0 52	10 57	0 44	3 6	1 19	23 33	0 9	12 11	0 21	21 34	0 33	20 23	1 40	19 35	19 20	7 17		n.a.
M21	23 25	9 42	5 13	23 22	0 36	24 35	0 54	11 12	0 43	3 9	1 19	23 33	0 9	12 10	0 21	21 34	0 33	20 23	1 40	19 34	19 19	7 19		n.a.
T 22	23 29	4 57	5 10	23 4	0 27	24 39	0 55	11 27	0 42	3 13	1 20	23 34	0 9	12 10	0 21	21 33	0 33	20 23	1 40	19 33	19 19	7 21		n.a.
W23	23 33	0s 6	4 49	22 45	0 18	24 43	0 57	11 42	0 42	3 16	1 20	23 34	0 9	12 9	0 21	21 33	0 33	20 22	1 40	19 33	19 18	7 24		n.a.
T 24	23 36	5 11	4 10	22 25	0 8	24 45	0 59	11 56	0 41	3 19	1 20	23 34	0 9	12 9	0 21	21 33	0 33	20 22	1 40	19 33	19 17	7 26		n.a.
F 25	23 39	10 2	3 16	22 4	0s 2	24 47	1 1	12 11	0 41	3 22	1 20	23 35	0 9	12 8	0 21	21 32	0 33	20 22	1 40	19 34	19 16	7 28		n.a.
S 26	23 41	14 21	2 9	21 43	0 12	24 49	1 2	12 25	0 40	3 25	1 20	23 35	0 9	12 8	0 21	21 32	0 33	20 22	1 40	19 34	19 16	7 30		n.a.
S 27	23 43	17 48	0 54	21 22	0 23	24 49	1 4	12 39	0 39	3 28	1 21	23 35	0 9	12 8	0 21	21 32	0 33	20 22	1 40	19 34	19 15	7 32		n.a.
M28	23 45	20 10	0n24	21 1	0 33	24 49	1 6	12 54	0 39	3 31	1 21	23 36	0 8	12 7	0 21	21 31	0 33	20 22	1 40	19 34	19 14	7 34		n.a.
T 29	23 46	21 14	1 39	20 39	0 45	24 48	1 7	13 8	0 38	3 34	1 21	23 36	0 8	12 7	0 21	21 31	0 33	20 22	1 39	19 34	19 13	7 36		n.a.
W30	23n46	20s59	2n48	20n18	0s56	24n46	1n 9	13n21	0s37	3n37	1s21	23n36	0s 8	12s 7	0n21	21n30	0n33	20s22	1n39	19s33	19s12	7n38		n.a.

Julian Day Number = 1463707.5, Delta T = 05h37m08s
Ecliptic obliquity = 23°46'43, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°49'06, Lahiri = -13°42'05 Julian Calendar 1 June 706 BCE == Greg. Calendar 24 May 706 BCE

The year -705 astronomical counting style corresponds to year 706 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 706 BCE
geocentric

JULY 706 BCE (-705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 4 14	29♊56'12	12♉12	27♋ 6	7♋36	7♉22	12♈15	26♊55	2°R16	27♋27	8°R14	26°R 3	24♏38	11♈ 0	n.a.	T 1
F 2	18 8 11	0♋53'36	25°33	27°56	8°50	8° 1	12°23	27° 3	2♏16	27°29	8♐13	25♏57	24°35	11° 6	n.a.	F 2
S 3	18 12 7	1°51'02	8♒35	28°43	10° 4	8°41	12°30	27°11	2°15	27°31	8°11	25°51	24°31	11°13	n.a.	S 3
S 4	18 16 4	2°48'29	21°17	29°26	11°18	9°20	12°37	27°18	2°14	27°33	8°10	25°46	24°28	11°20	n.a.	S 4
M 5	18 20 0	3°45'57	3♓41	0♌ 5	12°32	10° 0	12°44	27°26	2°13	27°35	8° 9	25°41	24°25	11°26	n.a.	M 5
T 6	18 23 57	4°43'27	15°51	0°41	13°46	10°39	12°51	27°34	2°12	27°37	8° 8	25°38	24°22	11°33	n.a.	T 6
W 7	18 27 54	5°40'59	27°50	1°13	15° 0	11°18	12°57	27°41	2°12	27°40	8° 6	25°36	24°19	11°40	n.a.	W 7
T 8	18 31 50	6°38'32	9♈42	1°40	16°14	11°57	13° 4	27°49	2°11	27°42	8° 5	25°D35	24°15	11°46	n.a.	T 8
F 9	18 35 47	7°36'06	21°33	2° 3	17°28	12°36	13°10	27°57	2°11	27°44	8° 4	25°36	24°12	11°53	n.a.	F 9
S 10	18 39 43	8°33'43	3♉27	2°21	18°42	13°15	13°16	28° 4	2°10	27°46	8° 3	25°38	24° 9	12° 0	n.a.	S 10
S 11	18 43 40	9°31'21	15°30	2°35	19°57	13°54	13°22	28°12	2°10	27°48	8° 1	25°39	24° 6	12° 6	n.a.	S 11
M12	18 47 36	10°29'00	27°45	2°43	21°11	14°32	13°28	28°20	2° 9	27°50	8° 0	25°R40	24° 3	12°13	n.a.	M12
T 13	18 51 33	11°26'41	10♊17	2°R46	22°25	15°11	13°34	28°27	2° 9	27°52	7°59	25°38	24° 0	12°20	n.a.	T 13
W14	18 55 29	12°24'24	23° 8	2°44	23°39	15°50	13°40	28°35	2° 8	27°54	7°58	25°35	23°56	12°26	n.a.	W14
T 15	18 59 26	13°22'09	6♋18	2°36	24°53	16°28	13°45	28°42	2° 8	27°57	7°57	25°30	23°53	12°33	n.a.	T 15
F 16	19 3 23	14°19'55	19°48	2°22	26° 8	17° 6	13°50	28°50	2° 8	27°59	7°55	25°23	23°50	12°40	n.a.	F 16
S 17	19 7 19	15°17'42	3♌35	2° 2	27°22	17°45	13°55	28°58	2° 8	28° 1	7°54	25°15	23°47	12°46	n.a.	S 17
S 18	19 11 16	16°15'31	17°36	1°37	28°36	18°23	14° 0	29° 5	2° 8	28° 3	7°53	25° 7	23°44	12°53	n.a.	S 18
M19	19 15 12	17°13'22	1♍45	1° 7	29°50	19° 1	14° 5	29°13	2° 8	28° 5	7°52	25° 0	23°41	13° 0	n.a.	M19
T 20	19 19 9	18°11'13	15°59	0°30	1♌ 4	19°39	14° 9	29°20	2°D 8	28° 8	7°51	24°54	23°37	13° 6	n.a.	T 20
W21	19 23 5	19° 9'06	0♎14	29♋49	2°19	20°17	14°14	29°28	2° 8	28°10	7°50	24°50	23°34	13°13	n.a.	W21
T 22	19 27 2	20° 7'01	14°27	29° 4	3°33	20°54	14°18	29°35	2° 8	28°12	7°49	24°D49	23°31	13°20	n.a.	T 22
F 23	19 30 58	21° 4'57	28°35	28°15	4°47	21°32	14°22	29°42	2° 8	28°14	7°48	24°49	23°28	13°26	n.a.	F 23
S 24	19 34 55	22° 2'54	12♏38	27°22	6° 1	22°10	14°25	29°50	2° 8	28°16	7°47	24°50	23°25	13°33	n.a.	S 24
S 25	19 38 52	23° 0'53	26°34	26°28	7°15	22°47	14°29	29°57	2° 8	28°19	7°46	24°R50	23°21	13°40	n.a.	S 25
M26	19 42 48	23°58'53	10♐23	25°32	8°30	23°24	14°32	0♋ 4	2° 9	28°21	7°45	24°49	23°18	13°47	n.a.	M26
T 27	19 46 45	24°56'55	24° 4	24°36	9°44	24° 2	14°36	0°12	2° 9	28°23	7°44	24°46	23°15	13°53	n.a.	T 27
W28	19 50 41	25°54'58	7♑34	23°42	10°58	24°39	14°39	0°19	2° 9	28°25	7°43	24°40	23°12	14° 0	n.a.	W28
T 29	19 54 38	26°53'04	20°53	22°50	12°12	25°16	14°42	0°26	2°10	28°27	7°43	24°32	23° 9	14° 7	n.a.	T 29
F 30	19 58 34	27°51'11	3♒58	22° 1	13°27	25°53	14°44	0°33	2°10	28°30	7°42	24°21	23° 6	14°13	n.a.	F 30
S 31	20 2 31	28♋49'19	16♒48	21♋17	14♌41	26♉30	14♈47	0♋40	2♏11	28♋32	7♐41	24♏10	23♏ 2	14♈20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n47	19s29	3n45	19n56	1s 7	24n43	1n10	13n35	0s37	3n40	1s21	23n36	0s 8	12s 6	0n21	21n30	0n33	20s22	1n39	19s32	19s12	7n40			n.a.
F 2	23 47	16 56	4 29	19 35	1 19	24 40	1 12	13 49	0 36	3 43	1 22	23 37	0 8	12 6	0 21	21 30	0 33	20 21	1 39	19 31	19 11	7 42			n.a.
S 3	23 46	13 36	4 57	19 13	1 31	24 36	1 13	14 2	0 35	3 45	1 22	23 37	0 8	12 6	0 21	21 29	0 33	20 21	1 39	19 30	19 10	7 44			n.a.
S 4	23 45	9 43	5 10	18 53	1 43	24 31	1 14	14 16	0 35	3 48	1 22	23 37	0 8	12 6	0 21	21 29	0 33	20 21	1 39	19 28	19 9	7 46			n.a.
M 5	23 43	5 31	5 8	18 32	1 55	24 26	1 15	14 29	0 34	3 50	1 22	23 37	0 8	12 5	0 21	21 28	0 33	20 21	1 39	19 27	19 9	7 49			n.a.
T 6	23 42	1 11	4 52	18 13	2 8	24 20	1 17	14 42	0 33	3 53	1 22	23 38	0 8	12 5	0 21	21 28	0 33	20 21	1 39	19 26	19 8	7 51			n.a.
W 7	23 39	3n 8	4 23	17 54	2 20	24 13	1 18	14 55	0 33	3 55	1 23	23 38	0 8	12 5	0 21	21 28	0 33	20 21	1 38	19 26	19 7	7 53			n.a.
T 8	23 37	7 19	3 44	17 36	2 32	24 5	1 19	15 8	0 32	3 58	1 23	23 38	0 8	12 5	0 21	21 27	0 33	20 21	1 38	19 26	19 6	7 55			n.a.
F 9	23 33	11 12	2 54	17 19	2 44	23 56	1 20	15 21	0 31	4 0	1 23	23 38	0 7	12 5	0 21	21 27	0 33	20 21	1 38	19 26	19 5	7 57			n.a.
S 10	23 30	14 41	1 58	17 3	2 56	23 47	1 21	15 33	0 31	4 2	1 23	23 38	0 7	12 4	0 21	21 26	0 33	20 21	1 38	19 26	19 5	7 59			n.a.
S 11	23 26	17 35	0 55	16 49	3 8	23 37	1 22	15 46	0 30	4 4	1 23	23 39	0 7	12 4	0 21	21 26	0 33	20 21	1 38	19 27	19 4	8 1			n.a.
M12	23 21	19 45	0s11	16 36	3 19	23 27	1 23	15 58	0 29	4 7	1 24	23 39	0 7	12 4	0 21	21 25	0 33	20 21	1 38	19 27	19 3	8 3			n.a.
T 13	23 17	21 1	1 18	16 24	3 30	23 15	1 23	16 10	0 28	4 9	1 24	23 39	0 7	12 4	0 21	21 25	0 33	20 21	1 38	19 27	19 2	8 5			n.a.
W14	23 11	21 13	2 23	16 15	3 41	23 3	1 24	16 22	0 28	4 11	1 24	23 39	0 7	12 4	0 21	21 25	0 33	20 21	1 38	19 26	19 1	8 7			n.a.
T 15	23 6	20 16	3 21	16 7	3 51	22 50	1 25	16 34	0 27	4 12	1 24	23 39	0 7	12 4	0 21	21 24	0 33	20 20	1 37	19 25	19 1	8 9			n.a.
F 16	23 0	18 10	4 10	16 1	4 0	22 37	1 25	16 46	0 26	4 14	1 24	23 40	0 7	12 4	0 20	21 24	0 33	20 20	1 37	19 23	19 0	8 11			n.a.
S 17	22 53	15 0	4 45	15 57	4 8	22 23	1 26	16 57	0 25	4 16	1 25	23 40	0 7	12 4	0 20	21 23	0 33	20 20	1 37	19 21	18 59	8 13			n.a.
S 18	22 46	10 57	5 4	15 56	4 15	22 8	1 26	17 9	0 25	4 18	1 25	23 40	0 7	12 4	0 20	21 23	0 33	20 20	1 37	19 19	18 58	8 15			n.a.
M19	22 39	6 16	5 4	15 57	4 22	21 53	1 27	17 20	0 24	4 19	1 25	23 40	0 7	12 4	0 20	21 22	0 33	20 20	1 37	19 17	18 57	8 17			n.a.
T 20	22 31	1 13	4 46	16 0	4 26	21 37	1 27	17 31	0 23	4 21	1 25	23 40	0 7	12 4	0 20	21 22	0 33	20 20	1 37	19 16	18 57	8 19			n.a.
W21	22 23	3s55	4 10	16 5	4 29	21 20	1 27	17 42	0 22	4 22	1 26	23 40	0 6	12 4	0 20	21 22	0 33	20 20	1 37	19 15	18 56	8 21			n.a.
T 22	22 15	8 49	3 19	16 13	4 31	21 3	1 27	17 53	0 22	4 24	1 26	23 40	0 6	12 4	0 20	21 21	0 33	20 20	1 37	19 14	18 55	8 23			n.a.
F 23	22 6	13 14	2 16	16 23	4 31	20 45	1 28	18 4	0 21	4 25	1 26	23 40	0 6	12 4	0 20	21 21	0 33	20 20	1 36	19 14	18 54	8 25			n.a.
S 24	21 57	16 53	1 5	16 35	4 29	20 27	1 28	18 15	0 20	4 26	1 26	23 41	0 6	12 4	0 20	21 20	0 33	20 20	1 36	19 15	18 53	8 27			n.a.
S 25	21 47	19 31	0n 9	16 49	4 25	20 8	1 28	18 25	0 19	4 28	1 26	23 41	0 6	12 4	0 20	21 20	0 33	20 20	1 36	19 15	18 53	8 29			n.a.
M26	21 37	20 58	1 22	17 6	4 19	19 48	1 28	18 36	0 18	4 29	1 27	23 41	0 6	12 4	0 20	21 19	0 33	20 20	1 36	19 14	18 52	8 31			n.a.
T 27	21 27	21 9	2 30	17 23	4 11	19 28	1 27	18 46	0 18	4 30	1 27	23 41	0 6	12 4	0 20	21 19	0 33	20 20	1 36	19 14	18 51	8 33			n.a.
W28	21 16	20 6	3 27	17 42	4 1	19 7	1 27	18 56	0 17	4 31	1 27	23 41	0 6	12 5	0 20	21 18	0 33	20 20	1 36	19 12	18 50	8 35			n.a.
T 29	21 5	17 58	4 13	18 2	3 50	18 46	1 27	19 6	0 16	4 32	1 27	23 41	0 6	12 5	0 20	21 18	0 33	20 20	1 36	19 10	18 49	8 37			n.a.
F 30	20 53	14 56	4 44	18 23	3 37	18 24	1 27	19 15	0 15	4 33	1 28	23 41	0 6	12 5	0 20	21 18	0 33	20 20	1 35	19 8	18 49	8 39			n.a.
S 31	20n41	11s15	5n 0	18n44	3s22	18n 2	1n26	19n25	0s14	4n33	1s28	23n41	0s 6	12s 5	0n20	21n17	0n33	20s20	1n35	19s 5	18s48	8n41			n.a.

Julian Day Number = 1463737.5, Delta T = 05h37m06s
Ecliptic obliquity = 23°46'43, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°49'01, Lahiri = -13°42'01 Julian Calendar 1 July 706 BCE == Greg. Calendar 23 June 706 BCE

The year -705 astronomical counting style corresponds to year 706 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 706 BCE
geocentric

AUGUST 706 BCE (-705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 6 27	29♋47'30	29♒22	20°R39	15♌55	27♉ 6	14♈49	0♋48	2♏12	28♋34	7°R40	23°R59	22♏59	14♈27	n.a.	S 1
M 2	20 10 24	0♌45'43	11♓42	20♋ 7	17° 9	27°43	14°51	0°55	2°12	28°36	7♐39	23♏49	22°56	14°33	n.a.	M 2
T 3	20 14 21	1°43'58	23°49	19°43	18°24	28°20	14°53	1° 2	2°13	28°39	7°39	23°41	22°53	14°40	n.a.	T 3
W 4	20 18 17	2°42'14	5♈45	19°27	19°38	28°56	14°55	1° 9	2°14	28°41	7°38	23°35	22°50	14°47	n.a.	W 4
T 5	20 22 14	3°40'34	17°36	19°D19	20°52	29°32	14°56	1°16	2°15	28°43	7°37	23°32	22°47	14°53	n.a.	T 5
F 6	20 26 10	4°38'55	29°25	19°21	22° 6	0♊ 8	14°58	1°23	2°15	28°45	7°37	23°30	22°43	15° 0	n.a.	F 6
S 7	20 30 7	5°37'18	11♉18	19°31	23°21	0°44	14°59	1°29	2°16	28°48	7°36	23°D30	22°40	15° 7	n.a.	S 7
S 8	20 34 3	6°35'44	23°21	19°50	24°35	1°20	15° 0	1°36	2°17	28°50	7°35	23°R30	22°37	15°13	n.a.	S 8
M 9	20 38 0	7°34'13	5♊38	20°18	25°49	1°56	15° 1	1°43	2°18	28°52	7°35	23°30	22°34	15°20	n.a.	M 9
T 10	20 41 56	8°32'43	18°14	20°55	27° 3	2°32	15° 1	1°50	2°19	28°54	7°34	23°28	22°31	15°27	n.a.	T 10
W11	20 45 53	9°31'16	1♋13	21°41	28°18	3° 8	15° 1	1°56	2°20	28°56	7°34	23°23	22°27	15°33	n.a.	W11
T 12	20 49 49	10°29'51	14°36	22°34	29°32	3°43	15°R 2	2° 3	2°22	28°59	7°33	23°15	22°24	15°40	n.a.	T 12
F 13	20 53 46	11°28'28	28°25	23°35	0♍46	4°18	15° 1	2°10	2°23	29° 1	7°33	23° 5	22°21	15°47	n.a.	F 13
S 14	20 57 43	12°27'07	12♌35	24°43	2° 0	4°54	15° 1	2°16	2°24	29° 3	7°32	22°54	22°18	15°53	n.a.	S 14
S 15	21 1 39	13°25'48	27° 2	25°57	3°15	5°29	15° 1	2°23	2°25	29° 5	7°32	22°42	22°15	16° 0	n.a.	S 15
M16	21 5 36	14°24'31	11♍39	27°18	4°29	6° 4	15° 0	2°29	2°27	29° 7	7°32	22°32	22°12	16° 7	n.a.	M16
T 17	21 9 32	15°23'17	26°17	28°43	5°43	6°39	14°59	2°36	2°28	29° 9	7°31	22°23	22° 8	16°13	n.a.	T 17
W18	21 13 29	16°22'04	10♎52	0♌13	6°57	7°13	14°58	2°42	2°30	29°12	7°31	22°17	22° 5	16°20	n.a.	W18
T 19	21 17 25	17°20'53	25°17	1°47	8°11	7°48	14°57	2°48	2°31	29°14	7°31	22°14	22° 2	16°27	n.a.	T 19
F 20	21 21 22	18°19'43	9♏29	3°24	9°26	8°22	14°55	2°54	2°33	29°16	7°30	22°13	21°59	16°33	n.a.	F 20
S 21	21 25 18	19°18'36	23°27	5° 4	10°40	8°56	14°54	3° 1	2°34	29°18	7°30	22°13	21°56	16°40	n.a.	S 21
S 22	21 29 15	20°17'30	7♐12	6°47	11°54	9°31	14°52	3° 7	2°36	29°20	7°30	22°12	21°52	16°47	n.a.	S 22
M23	21 33 12	21°16'27	20°43	8°31	13° 8	10° 5	14°50	3°13	2°38	29°22	7°30	22°10	21°49	16°53	n.a.	M23
T 24	21 37 8	22°15'25	4♑ 2	10°17	14°22	10°38	14°47	3°19	2°40	29°24	7°30	22° 6	21°46	17° 0	n.a.	T 24
W25	21 41 5	23°14'25	17°10	12° 4	15°37	11°12	14°45	3°25	2°41	29°26	7°30	21°59	21°43	17° 7	n.a.	W25
T 26	21 45 1	24°13'27	0♒ 7	13°52	16°51	11°46	14°42	3°30	2°43	29°28	7°29	21°48	21°40	17°13	n.a.	T 26
F 27	21 48 58	25°12'32	12°53	15°40	18° 5	12°19	14°39	3°36	2°45	29°31	7°29	21°36	21°37	17°20	n.a.	F 27
S 28	21 52 54	26°11'38	25°26	17°29	19°19	12°52	14°36	3°42	2°47	29°33	7°D29	21°22	21°33	17°27	n.a.	S 28
S 29	21 56 51	27°10'46	7♓49	19°17	20°33	13°25	14°33	3°48	2°49	29°35	7°29	21° 9	21°30	17°33	n.a.	S 29
M30	22 0 47	28° 9'57	20° 0	21° 6	21°47	13°58	14°30	3°53	2°51	29°37	7°29	20°56	21°27	17°40	n.a.	M30
T 31	22 4 44	29♌ 9'10	2♈ 1	22♌54	23♍ 1	14♊31	14♈26	3♋59	2♏53	29♋39	7♐30	20♏46	21♏24	17♈47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	20n29	7s 9	5n 2	19n 6	3s 6	17n39	1n26	19n34	0s13	4n34	1s28	23n41	0s 5	12s 5	0n20	21n17	0n33	20s20	1n35	19s 2	18s47	8n43			n.a.
M 2	20 16	2 50	4 49	19 27	2 50	17 16	1 25	19 44	0 12	4 35	1 28	23 41	0 5	12 6	0 20	21 16	0 33	20 20	1 35	18 59	18 46	8 45			n.a.
T 3	20 3	1n31	4 23	19 48	2 32	16 52	1 25	19 53	0 12	4 35	1 29	23 41	0 5	12 6	0 20	21 16	0 33	20 20	1 35	18 57	18 45	8 47			n.a.
W 4	19 50	5 45	3 45	20 8	2 14	16 28	1 24	20 2	0 11	4 36	1 29	23 41	0 5	12 6	0 20	21 15	0 33	20 20	1 35	18 56	18 44	8 49			n.a.
T 5	19 36	9 45	2 59	20 28	1 55	16 3	1 23	20 11	0 10	4 36	1 29	23 41	0 5	12 7	0 20	21 15	0 33	20 20	1 35	18 55	18 44	8 51			n.a.
F 6	19 22	13 22	2 4	20 46	1 37	15 38	1 22	20 19	0 9	4 36	1 29	23 41	0 5	12 7	0 20	21 14	0 33	20 20	1 34	18 55	18 43	8 53			n.a.
S 7	19 8	16 27	1 4	21 2	1 19	15 12	1 21	20 28	0 8	4 37	1 29	23 41	0 5	12 7	0 20	21 14	0 33	20 20	1 34	18 55	18 42	8 55			n.a.
S 8	18 53	18 53	0 1	21 17	1 1	14 47	1 20	20 36	0 7	4 37	1 30	23 41	0 5	12 8	0 20	21 13	0 33	20 20	1 34	18 55	18 41	8 57			n.a.
M 9	18 38	20 30	1s 4	21 31	0 43	14 20	1 19	20 44	0 6	4 37	1 30	23 41	0 5	12 8	0 20	21 13	0 33	20 20	1 34	18 55	18 40	8 59			n.a.
T 10	18 23	21 8	2 7	21 42	0 26	13 53	1 18	20 53	0 5	4 37	1 30	23 41	0 5	12 8	0 20	21 13	0 33	20 20	1 34	18 54	18 40	9 1			n.a.
W11	18 7	20 41	3 6	21 50	0 10	13 26	1 17	21 0	0 4	4 37	1 30	23 41	0 5	12 9	0 20	21 12	0 33	20 20	1 34	18 53	18 39	9 3			n.a.
T 12	17 51	19 3	3 56	21 57	0n 5	12 59	1 16	21 8	0 3	4 37	1 31	23 41	0 5	12 9	0 20	21 12	0 33	20 20	1 34	18 51	18 38	9 5			n.a.
F 13	17 35	16 18	4 34	22 0	0 20	12 31	1 15	21 16	0 3	4 36	1 31	23 41	0 4	12 10	0 20	21 11	0 33	20 21	1 33	18 48	18 37	9 7			n.a.
S 14	17 18	12 32	4 56	22 1	0 33	12 3	1 13	21 23	0 2	4 36	1 31	23 41	0 4	12 10	0 20	21 11	0 33	20 21	1 33	18 46	18 36	9 9			n.a.
S 15	17 2	7 59	5 0	22 0	0 45	11 35	1 12	21 31	0 1	4 36	1 31	23 41	0 4	12 11	0 20	21 10	0 33	20 21	1 33	18 43	18 35	9 11			n.a.
M16	16 44	2 55	4 44	21 55	0 56	11 6	1 11	21 38	0n 0	4 35	1 31	23 41	0 4	12 11	0 20	21 10	0 33	20 21	1 33	18 40	18 35	9 13			n.a.
T 17	16 27	2s19	4 10	21 48	1 7	10 37	1 9	21 45	0 1	4 35	1 32	23 41	0 4	12 12	0 20	21 9	0 33	20 21	1 33	18 38	18 34	9 15			n.a.
W18	16 9	7 25	3 20	21 37	1 16	10 7	1 7	21 52	0 2	4 34	1 32	23 41	0 4	12 12	0 20	21 9	0 33	20 21	1 33	18 36	18 33	9 17			n.a.
T 19	15 51	12 2	2 17	21 24	1 23	9 38	1 6	21 58	0 3	4 33	1 32	23 41	0 4	12 13	0 20	21 9	0 33	20 21	1 33	18 35	18 32	9 19			n.a.
F 20	15 33	15 55	1 7	21 8	1 30	9 8	1 4	22 5	0 4	4 33	1 32	23 41	0 4	12 13	0 20	21 8	0 33	20 21	1 32	18 35	18 31	9 21			n.a.
S 21	15 14	18 48	0n 7	20 49	1 36	8 38	1 2	22 11	0 5	4 32	1 33	23 41	0 4	12 14	0 20	21 8	0 33	20 21	1 32	18 35	18 30	9 23			n.a.
S 22	14 56	20 32	1 18	20 28	1 41	8 8	1 1	22 18	0 6	4 31	1 33	23 41	0 4	12 15	0 20	21 7	0 33	20 21	1 32	18 35	18 30	9 25			n.a.
M23	14 37	21 3	2 25	20 4	1 45	7 37	0 59	22 24	0 7	4 30	1 33	23 41	0 4	12 15	0 19	21 7	0 33	20 21	1 32	18 34	18 29	9 27			n.a.
T 24	14 17	20 21	3 22	19 39	1 48	7 6	0 57	22 30	0 8	4 29	1 33	23 41	0 3	12 16	0 19	21 6	0 33	20 22	1 32	18 33	18 28	9 29			n.a.
W25	13 58	18 34	4 7	19 11	1 50	6 36	0 55	22 36	0 9	4 28	1 33	23 41	0 3	12 16	0 19	21 6	0 33	20 22	1 32	18 31	18 27	9 31			n.a.
T 26	13 38	15 52	4 39	18 41	1 51	6 4	0 53	22 41	0 10	4 26	1 34	23 41	0 3	12 17	0 19	21 6	0 33	20 22	1 32	18 28	18 26	9 33			n.a.
F 27	13 18	12 27	4 57	18 9	1 52	5 33	0 51	22 47	0 12	4 25	1 34	23 41	0 3	12 18	0 19	21 5	0 33	20 22	1 31	18 25	18 25	9 34			n.a.
S 28	12 58	8 32	4 59	17 35	1 52	5 2	0 49	22 52	0 13	4 24	1 34	23 40	0 3	12 18	0 19	21 5	0 33	20 22	1 31	18 22	18 25	9 36			n.a.
S 29	12 37	4 19	4 48	17 0	1 51	4 30	0 46	22 58	0 14	4 22	1 34	23 40	0 3	12 19	0 19	21 4	0 33	20 22	1 31	18 18	18 24	9 38			n.a.
M30	12 17	0n 0	4 23	16 24	1 50	3 59	0 44	23 3	0 15	4 21	1 34	23 40	0 3	12 20	0 19	21 4	0 33	20 22	1 31	18 15	18 23	9 40			n.a.
T 31	11n56	4n16	3n47	15n46	1n48	3n27	0n42	23n 8	0n16	4n19	1s35	23n40	0s 3	12s21	0n19	21n 4	0n34	20s23	1n31	18s12	18s22	9n42			n.a.

Julian Day Number = 1463768.5, Delta T = 05h37m05s
Ecliptic obliquity = 23°46'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°48'57, Lahiri = -13°41'57 Julian Calendar 1 Aug. 706 BCE == Greg. Calendar 24 July 706 BCE

The year -705 astronomical counting style corresponds to year 706 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 706 BCE
geocentric

SEPTEMBER 706 BCE (-705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 8 40	0♍ 8'25	13♈54	24♌42	24♍16	15♊ 4	14°R22	4♋ 4	2♏55	29♋41	7♐30	20°R38	21♏21	17♈53	n.a.	W 1
T 2	22 12 37	1° 7'42	25°43	26°30	25°30	15°36	14♈18	4° 9	2°57	29°43	7°30	20♏33	21°18	18° 0	n.a.	T 2
F 3	22 16 34	2° 7'02	7♉30	28°17	26°44	16° 9	14°14	4°15	3° 0	29°45	7°30	20°31	21°14	18° 7	n.a.	F 3
S 4	22 20 30	3° 6'25	19°21	0♍ 3	27°58	16°41	14°10	4°20	3° 2	29°46	7°30	20°D30	21°11	18°13	n.a.	S 4
S 5	22 24 27	4° 5'49	1♊21	1°49	29°12	17°13	14° 5	4°25	3° 4	29°48	7°30	20°R30	21° 8	18°20	n.a.	S 5
M 6	22 28 23	5° 5'17	13°35	3°34	0♎26	17°44	14° 0	4°30	3° 6	29°50	7°31	20°30	21° 5	18°27	n.a.	M 6
T 7	22 32 20	6° 4'46	26° 9	5°18	1°40	18°16	13°56	4°35	3° 9	29°52	7°31	20°28	21° 2	18°33	n.a.	T 7
W 8	22 36 16	7° 4'19	9♋ 8	7° 2	2°54	18°48	13°51	4°40	3°11	29°54	7°31	20°24	20°58	18°40	n.a.	W 8
T 9	22 40 13	8° 3'53	22°34	8°45	4° 8	19°19	13°45	4°45	3°14	29°56	7°32	20°18	20°55	18°47	n.a.	T 9
F 10	22 44 9	9° 3'30	6♌29	10°27	5°22	19°50	13°40	4°50	3°16	29°58	7°32	20° 9	20°52	18°53	n.a.	F 10
S 11	22 48 6	10° 3'09	20°51	12° 9	6°36	20°21	13°34	4°54	3°19	29°59	7°32	19°59	20°49	19° 0	n.a.	S 11
S 12	22 52 3	11° 2'51	5♍35	13°50	7°50	20°51	13°29	4°59	3°21	0♌ 1	7°33	19°48	20°46	19° 7	n.a.	S 12
M13	22 55 59	12° 2'34	20°33	15°30	9° 4	21°22	13°23	5° 3	3°24	0° 3	7°33	19°38	20°43	19°13	n.a.	M13
T 14	22 59 56	13° 2'20	5♎36	17° 9	10°18	21°52	13°17	5° 8	3°27	0° 5	7°34	19°30	20°39	19°20	n.a.	T 14
W15	23 3 52	14° 2'08	20°33	18°48	11°32	22°22	13°11	5°12	3°29	0° 7	7°34	19°24	20°36	19°27	n.a.	W15
T 16	23 7 49	15° 1'57	5♏18	20°27	12°46	22°52	13° 4	5°16	3°32	0° 8	7°35	19°21	20°33	19°33	n.a.	T 16
F 17	23 11 45	16° 1'49	19°45	22° 4	14° 0	23°22	12°58	5°20	3°35	0°10	7°35	19°D20	20°30	19°40	n.a.	F 17
S 18	23 15 42	17° 1'42	3♐52	23°41	15°14	23°51	12°51	5°24	3°38	0°12	7°36	19°21	20°27	19°47	n.a.	S 18
S 19	23 19 38	18° 1'37	17°37	25°18	16°28	24°20	12°44	5°28	3°40	0°13	7°37	19°R21	20°24	19°53	n.a.	S 19
M20	23 23 35	19° 1'34	1♑ 3	26°53	17°42	24°49	12°38	5°32	3°43	0°15	7°37	19°21	20°20	20° 0	n.a.	M20
T 21	23 27 31	20° 1'33	14°11	28°29	18°56	25°18	12°31	5°36	3°46	0°17	7°38	19°18	20°17	20° 7	n.a.	T 21
W22	23 31 28	21° 1'33	27° 3	0♒ 3	20°10	25°46	12°24	5°40	3°49	0°18	7°39	19°13	20°14	20°13	n.a.	W22
T 23	23 35 25	22° 1'35	9♒43	1°38	21°23	26°14	12°16	5°43	3°52	0°20	7°39	19° 5	20°11	20°20	n.a.	T 23
F 24	23 39 21	23° 1'39	22°11	3°11	22°37	26°42	12° 9	5°47	3°55	0°21	7°40	18°55	20° 8	20°27	n.a.	F 24
S 25	23 43 18	24° 1'45	4♓29	4°44	23°51	27°10	12° 2	5°50	3°58	0°23	7°41	18°45	20° 4	20°33	n.a.	S 25
S 26	23 47 14	25° 1'52	16°38	6°17	25° 5	27°38	11°54	5°53	4° 1	0°24	7°42	18°34	20° 1	20°40	n.a.	S 26
M27	23 51 11	26° 2'02	28°39	7°49	26°19	28° 5	11°47	5°57	4° 4	0°26	7°43	18°24	19°58	20°47	n.a.	M27
T 28	23 55 7	27° 2'13	10♈34	9°21	27°32	28°32	11°39	6° 0	4° 7	0°27	7°44	18°16	19°55	20°53	n.a.	T 28
W29	23 59 4	28° 2'27	22°24	10°52	28°46	28°59	11°31	6° 3	4°10	0°28	7°45	18°11	19°52	21° 0	n.a.	W29
T 30	0 3 0	29♍ 2'42	4♉11	12♎23	29♎59	29♊25	11♈24	6♋ 6	4♏14	0♌30	7♐46	18♏ 7	19♏49	21♈ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n35	8n20	3n 1	15n 8	1n46	2n55	0n40	23n13	0n17	4n18	1s35	23n40	0s 3	12s21	0n19	21n 3	0n34	20s23	1n31	18s10	18s21	9n44		n.a.
T 2	11 14	12 3	2 7	14 28	1 43	2 23	0 37	23 17	0 18	4 16	1 35	23 40	0 3	12 22	0 19	21 3	0 34	20 23	1 31	18 8	18 20	9 46		n.a.
F 3	10 52	15 17	1 8	13 48	1 40	1 51	0 35	23 22	0 19	4 14	1 35	23 40	0 3	12 23	0 19	21 2	0 34	20 23	1 30	18 8	18 19	9 48		n.a.
S 4	10 31	17 55	0 6	13 6	1 36	1 19	0 32	23 26	0 20	4 12	1 35	23 40	0 3	12 24	0 19	21 2	0 34	20 23	1 30	18 8	18 19	9 50		n.a.
S 5	10 9	19 47	0s57	12 24	1 32	0 47	0 30	23 31	0 21	4 10	1 35	23 40	0 2	12 25	0 19	21 2	0 34	20 23	1 30	18 8	18 18	9 52		n.a.
M 6	9 47	20 47	1 59	11 42	1 28	0 15	0 28	23 35	0 23	4 8	1 36	23 40	0 2	12 25	0 19	21 1	0 34	20 24	1 30	18 8	18 17	9 54		n.a.
T 7	9 25	20 46	2 57	10 59	1 23	0s17	0 25	23 39	0 24	4 6	1 36	23 40	0 2	12 26	0 19	21 1	0 34	20 24	1 30	18 7	18 16	9 56		n.a.
W 8	9 2	19 40	3 48	10 15	1 18	0 50	0 22	23 43	0 25	4 4	1 36	23 40	0 2	12 27	0 19	21 0	0 34	20 24	1 30	18 6	18 15	9 57		n.a.
T 9	8 40	17 27	4 28	9 32	1 13	1 22	0 20	23 47	0 26	4 2	1 36	23 39	0 2	12 28	0 19	21 0	0 34	20 24	1 30	18 4	18 14	9 59		n.a.
F 10	8 17	14 10	4 54	8 47	1 7	1 54	0 17	23 50	0 27	4 0	1 36	23 39	0 2	12 29	0 19	21 0	0 34	20 24	1 29	18 2	18 14	10 1		n.a.
S 11	7 54	9 58	5 2	8 3	1 2	2 26	0 14	23 54	0 29	3 57	1 36	23 39	0 2	12 30	0 19	20 59	0 34	20 25	1 29	17 59	18 13	10 3		n.a.
S 12	7 31	5 5	4 51	7 18	0 56	2 58	0 12	23 57	0 30	3 55	1 36	23 39	0 2	12 31	0 19	20 59	0 34	20 25	1 29	17 56	18 12	10 5		n.a.
M13	7 8	0s11	4 20	6 34	0 50	3 30	0 9	24 1	0 31	3 53	1 36	23 39	0 2	12 32	0 19	20 59	0 34	20 25	1 29	17 53	18 11	10 7		n.a.
T 14	6 45	5 28	3 31	5 49	0 44	4 2	0 6	24 4	0 32	3 50	1 37	23 39	0 2	12 33	0 19	20 58	0 34	20 25	1 29	17 51	18 10	10 9		n.a.
W15	6 22	10 24	2 27	5 4	0 38	4 34	0 3	24 7	0 34	3 48	1 37	23 39	0 2	12 33	0 19	20 58	0 34	20 25	1 29	17 50	18 9	10 11		n.a.
T 16	5 59	14 38	1 14	4 19	0 31	5 6	0 1	24 10	0 35	3 45	1 37	23 39	0 1	12 34	0 19	20 58	0 34	20 26	1 29	17 49	18 8	10 12		n.a.
F 17	5 35	17 53	0n 2	3 34	0 25	5 38	0s 2	24 13	0 36	3 42	1 37	23 39	0 1	12 35	0 19	20 57	0 34	20 26	1 28	17 49	18 8	10 14		n.a.
S 18	5 12	19 58	1 17	2 49	0 18	6 10	0 5	24 15	0 38	3 40	1 37	23 39	0 1	12 36	0 19	20 57	0 34	20 26	1 28	17 49	18 7	10 16		n.a.
S 19	4 48	20 47	2 25	2 5	0 12	6 41	0 8	24 18	0 39	3 37	1 37	23 39	0 1	12 37	0 19	20 57	0 34	20 26	1 28	17 49	18 6	10 18		n.a.
M20	4 24	20 23	3 24	1 20	0 5	7 12	0 11	24 21	0 40	3 34	1 37	23 39	0 1	12 38	0 19	20 56	0 34	20 27	1 28	17 49	18 5	10 20		n.a.
T 21	4 0	18 52	4 10	0 36	0s 1	7 44	0 14	24 23	0 42	3 31	1 37	23 39	0 1	12 39	0 19	20 56	0 34	20 27	1 28	17 48	18 4	10 22		n.a.
W22	3 36	16 25	4 43	0s 9	0 8	8 15	0 17	24 25	0 43	3 29	1 37	23 38	0 1	12 40	0 19	20 56	0 34	20 27	1 28	17 46	18 3	10 24		n.a.
T 23	3 12	13 14	5 1	0 53	0 15	8 45	0 19	24 28	0 44	3 26	1 37	23 38	0 1	12 41	0 19	20 55	0 34	20 27	1 28	17 44	18 2	10 25		n.a.
F 24	2 48	9 31	5 5	1 37	0 21	9 16	0 22	24 30	0 46	3 23	1 37	23 38	0 1	12 42	0 19	20 55	0 34	20 28	1 27	17 42	18 2	10 27		n.a.
S 25	2 24	5 27	4 54	2 20	0 28	9 46	0 25	24 32	0 47	3 20	1 37	23 38	0 1	12 44	0 19	20 55	0 34	20 28	1 27	17 39	18 1	10 29		n.a.
S 26	2 0	1 13	4 30	3 4	0 35	10 17	0 28	24 34	0 48	3 17	1 37	23 38	0 0	12 45	0 19	20 54	0 34	20 28	1 27	17 36	18 0	10 31		n.a.
M27	1 36	3n 2	3 54	3 47	0 41	10 47	0 31	24 36	0 50	3 14	1 37	23 38	0 0	12 46	0 19	20 54	0 34	20 28	1 27	17 33	17 59	10 33		n.a.
T 28	1 12	7 7	3 8	4 29	0 48	11 16	0 34	24 38	0 51	3 11	1 37	23 38	0 0	12 47	0 19	20 54	0 34	20 29	1 27	17 31	17 58	10 35		n.a.
W29	0 47	10 54	2 14	5 12	0 55	11 46	0 37	24 39	0 53	3 8	1 37	23 38	0 0	12 48	0 19	20 54	0 34	20 29	1 27	17 29	17 57	10 37		n.a.
T 30	0n23	14n16	1n15	5s54	1s 1	12s15	0s40	24n41	0n54	3n 5	1s37	23n38	0s 0	12s49	0n19	20n53	0n34	20s29	1n27	17s28	17s56	10n38		n.a.

Julian Day Number = 1463799.5, Delta T = 05h37m03s
Ecliptic obliquity = 23°46'43, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°48'53, Lahiri = -13°41'53 Julian Calendar 1 Sept. 706 BCE == Greg. Calendar 24 Aug. 706 BCE

The year -705 astronomical counting style corresponds to year 706 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 706 BCE
geocentric

OCTOBER 706 BCE (-705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 6 57	0♎ 3'00	15♉59	13♎53	1♏13	29♊51	11°R16	6♋ 9	4♏17	0♑31	7♐47	18°D 6	19♏45	21♈13	n.a.	F 1
S 2	0 10 53	1° 3'19	27°50	15°23	2°27	0♋17	11♈ 8	6°11	4°20	0°32	7°48	18♏ 6	19°42	21°20	n.a.	S 2
S 3	0 14 50	2° 3'41	9♊49	16°53	3°41	0°43	11° 0	6°14	4°23	0°34	7°49	18° 8	19°39	21°27	n.a.	S 3
M 4	0 18 47	3° 4'05	22° 2	18°21	4°54	1° 8	10°52	6°16	4°26	0°35	7°50	18° 9	19°36	21°33	n.a.	M 4
T 5	0 22 43	4° 4'31	4♋32	19°50	6° 8	1°33	10°44	6°19	4°30	0°36	7°51	18°R10	19°33	21°40	n.a.	T 5
W 6	0 26 40	5° 4'59	17°25	21°18	7°22	1°58	10°36	6°21	4°33	0°37	7°52	18° 9	19°29	21°47	n.a.	W 6
T 7	0 30 36	6° 5'29	0♌45	22°45	8°35	2°22	10°27	6°23	4°36	0°38	7°53	18° 6	19°26	21°53	n.a.	T 7
F 8	0 34 33	7° 6'01	14°34	24°12	9°49	2°46	10°19	6°25	4°40	0°40	7°54	18° 2	19°23	22° 0	n.a.	F 8
S 9	0 38 29	8° 6'35	28°52	25°38	11° 2	3°10	10°11	6°27	4°43	0°41	7°56	17°56	19°20	22° 7	n.a.	S 9
S 10	0 42 26	9° 7'11	13♍36	27° 4	12°16	3°33	10° 3	6°29	4°47	0°42	7°57	17°50	19°17	22°13	n.a.	S 10
M11	0 46 22	10° 7'48	28°39	28°29	13°29	3°56	9°55	6°31	4°50	0°43	7°58	17°44	19°14	22°20	n.a.	M11
T 12	0 50 19	11° 8'28	13♎53	29°53	14°43	4°19	9°47	6°32	4°53	0°44	7°59	17°39	19°10	22°27	n.a.	T 12
W13	0 54 16	12° 9'09	29° 7	1♏16	15°56	4°41	9°38	6°34	4°57	0°45	8° 1	17°36	19° 7	22°33	n.a.	W13
T 14	0 58 12	13° 9'51	14♏11	2°39	17° 9	5° 3	9°30	6°35	5° 0	0°46	8° 2	17°D35	19° 4	22°40	n.a.	T 14
F 15	1 2 9	14°10'35	28°57	4° 0	18°23	5°25	9°22	6°37	5° 4	0°47	8° 3	17°35	19° 1	22°47	n.a.	F 15
S 16	1 6 5	15°11'20	13♐19	5°20	19°36	5°46	9°14	6°38	5° 7	0°48	8° 5	17°37	18°58	22°53	n.a.	S 16
S 17	1 10 2	16°12'07	27°16	6°39	20°50	6° 7	9° 6	6°39	5°11	0°48	8° 6	17°38	18°55	23° 0	n.a.	S 17
M18	1 13 58	17°12'54	10♑47	7°56	22° 3	6°27	8°58	6°40	5°14	0°49	8° 8	17°39	18°51	23° 7	n.a.	M18
T 19	1 17 55	18°13'43	23°56	9°12	23°16	6°47	8°50	6°41	5°18	0°50	8° 9	17°R39	18°48	23°13	n.a.	T 19
W20	1 21 51	19°14'33	6♒44	10°26	24°29	7° 7	8°42	6°42	5°22	0°51	8°10	17°38	18°45	23°20	n.a.	W20
T 21	1 25 48	20°15'24	19°14	11°37	25°43	7°26	8°34	6°42	5°25	0°52	8°12	17°35	18°42	23°27	n.a.	T 21
F 22	1 29 45	21°16'16	1♓31	12°46	26°56	7°44	8°26	6°43	5°29	0°52	8°13	17°32	18°39	23°33	n.a.	F 22
S 23	1 33 41	22°17'09	13°38	13°53	28° 9	8° 3	8°19	6°43	5°32	0°53	8°15	17°27	18°35	23°40	n.a.	S 23
S 24	1 37 38	23°18'03	25°37	14°56	29°22	8°21	8°11	6°43	5°36	0°53	8°17	17°23	18°32	23°47	n.a.	S 24
M25	1 41 34	24°18'58	7♈30	15°55	0♗35	8°38	8° 3	6°44	5°40	0°54	8°18	17°19	18°29	23°53	n.a.	M25
T 26	1 45 31	25°19'54	19°20	16°50	1°48	8°55	7°56	6°R44	5°43	0°55	8°20	17°15	18°26	24° 0	n.a.	T 26
W27	1 49 27	26°20'52	1♉ 8	17°41	3° 1	9°11	7°48	6°44	5°47	0°55	8°21	17°13	18°23	24° 7	n.a.	W27
T 28	1 53 24	27°21'51	12°57	18°26	4°14	9°27	7°41	6°43	5°51	0°56	8°23	17°D12	18°20	24°13	n.a.	T 28
F 29	1 57 20	28°22'51	24°49	19° 4	5°27	9°42	7°34	6°43	5°54	0°56	8°25	17°13	18°16	24°20	n.a.	F 29
S 30	2 1 17	29°23'52	6♊46	19°36	6°39	9°57	7°27	6°43	5°58	0°56	8°26	17°14	18°13	24°27	n.a.	S 30
S 31	2 5 14	0♏24'54	18♊51	20♏ 1	7♐52	10♋12	7♈20	6♋42	6♏ 2	0♑57	8♐28	17♏15	18♏10	24♈33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s 1	17n 2	0n11	6s35	1s 7	12s44	0s43	24n43	0n56	3n 1	1s37	23n38	0n 0	12s50	0n19	20n53	0n34	20s30	1n26	17s28	17s55	10n40		n.a.
S 2	0 26	19 6	0s53	7 16	1 14	13 12	0 46	24 44	0 57	2 58	1 37	23 38	0 0	12 51	0 19	20 53	0 34	20 30	1 26	17 28	17 55	10 42		n.a.
S 3	0 50	20 21	1 55	7 57	1 20	13 41	0 48	24 45	0 59	2 55	1 37	23 38	0 0	12 52	0 19	20 52	0 34	20 30	1 26	17 28	17 54	10 44		n.a.
M 4	1 14	20 39	2 54	8 37	1 26	14 9	0 51	24 47	1 0	2 52	1 37	23 38	0 0	12 53	0 19	20 52	0 34	20 31	1 26	17 29	17 53	10 46		n.a.
T 5	1 39	19 57	3 45	9 17	1 32	14 36	0 54	24 48	1 2	2 49	1 37	23 38	0 0	12 55	0 19	20 52	0 34	20 31	1 26	17 29	17 52	10 47		n.a.
W 6	2 3	18 12	4 27	9 56	1 38	15 4	0 57	24 49	1 4	2 46	1 37	23 38	0 1	12 56	0 19	20 52	0 34	20 31	1 26	17 29	17 51	10 49		n.a.
T 7	2 27	15 27	4 57	10 34	1 43	15 30	1 0	24 51	1 5	2 43	1 37	23 38	0 1	12 57	0 19	20 52	0 34	20 32	1 26	17 28	17 50	10 51		n.a.
F 8	2 51	11 45	5 10	11 12	1 49	15 57	1 3	24 52	1 7	2 39	1 37	23 38	0 1	12 58	0 19	20 51	0 34	20 32	1 26	17 27	17 49	10 53		n.a.
S 9	3 16	7 16	5 5	11 49	1 54	16 23	1 5	24 53	1 8	2 36	1 37	23 38	0 1	12 59	0 19	20 51	0 35	20 32	1 25	17 25	17 48	10 55		n.a.
S 10	3 40	2 14	4 40	12 25	1 59	16 49	1 8	24 54	1 10	2 33	1 37	23 38	0 1	13 0	0 19	20 51	0 35	20 33	1 25	17 23	17 48	10 57		n.a.
M11	4 4	3s 3	3 55	13 0	2 4	17 14	1 11	24 55	1 12	2 30	1 37	23 38	0 1	13 1	0 18	20 51	0 35	20 33	1 25	17 22	17 47	10 58		n.a.
T 12	4 28	8 13	2 54	13 35	2 8	17 39	1 14	24 56	1 14	2 27	1 37	23 38	0 1	13 3	0 18	20 50	0 35	20 33	1 25	17 20	17 46	11 0		n.a.
W13	4 52	12 51	1 39	14 9	2 12	18 3	1 16	24 57	1 15	2 23	1 37	23 38	0 1	13 4	0 18	20 50	0 35	20 34	1 25	17 19	17 45	11 2		n.a.
T 14	5 16	16 37	0 19	14 42	2 16	18 27	1 19	24 58	1 17	2 20	1 37	23 38	0 1	13 5	0 18	20 50	0 35	20 34	1 25	17 19	17 44	11 4		n.a.
F 15	5 40	19 12	1n 2	15 13	2 20	18 51	1 21	24 59	1 19	2 17	1 37	23 38	0 1	13 6	0 18	20 50	0 35	20 34	1 25	17 19	17 43	11 6		n.a.
S 16	6 4	20 28	2 16	15 44	2 23	19 14	1 24	25 0	1 21	2 14	1 37	23 38	0 2	13 7	0 18	20 50	0 35	20 35	1 24	17 20	17 42	11 7		n.a.
S 17	6 28	20 25	3 20	16 13	2 26	19 36	1 26	25 0	1 22	2 11	1 36	23 38	0 2	13 9	0 18	20 50	0 35	20 35	1 24	17 20	17 41	11 9		n.a.
M18	6 51	19 9	4 11	16 41	2 28	19 58	1 29	25 1	1 24	2 8	1 36	23 38	0 2	13 10	0 18	20 49	0 35	20 35	1 24	17 20	17 41	11 11		n.a.
T 19	7 15	16 54	4 48	17 8	2 30	20 19	1 31	25 2	1 26	2 5	1 36	23 38	0 2	13 11	0 18	20 49	0 35	20 36	1 24	17 20	17 40	11 13		n.a.
W20	7 38	13 53	5 8	17 33	2 32	20 40	1 34	25 3	1 28	2 2	1 36	23 38	0 2	13 12	0 18	20 49	0 35	20 36	1 24	17 20	17 39	11 14		n.a.
T 21	8 1	10 18	5 14	17 57	2 32	21 1	1 36	25 4	1 30	1 59	1 36	23 38	0 2	13 14	0 18	20 49	0 35	20 36	1 24	17 19	17 38	11 16		n.a.
F 22	8 25	6 21	5 5	18 19	2 33	21 20	1 38	25 5	1 32	1 56	1 36	23 38	0 2	13 15	0 18	20 49	0 35	20 37	1 24	17 18	17 37	11 18		n.a.
S 23	8 48	2 12	4 42	18 39	2 32	21 40	1 40	25 5	1 34	1 53	1 35	23 39	0 2	13 16	0 18	20 49	0 35	20 37	1 24	17 17	17 36	11 20		n.a.
S 24	9 11	2n 0	4 7	18 57	2 31	21 58	1 43	25 6	1 36	1 50	1 35	23 39	0 2	13 17	0 18	20 49	0 35	20 37	1 23	17 16	17 35	11 21		n.a.
M25	9 33	6 6	3 22	19 12	2 29	22 16	1 45	25 7	1 38	1 47	1 35	23 39	0 2	13 18	0 18	20 49	0 35	20 38	1 23	17 14	17 34	11 23		n.a.
T 26	9 56	9 57	2 28	19 26	2 26	22 33	1 47	25 8	1 40	1 44	1 35	23 39	0 3	13 20	0 18	20 49	0 35	20 38	1 23	17 13	17 33	11 25		n.a.
W27	10 18	13 24	1 28	19 37	2 22	22 50	1 49	25 9	1 42	1 42	1 35	23 39	0 3	13 21	0 18	20 48	0 35	20 39	1 23	17 13	17 33	11 27		n.a.
T 28	10 41	16 19	0 24	19 45	2 17	23 6	1 51	25 10	1 44	1 39	1 35	23 39	0 3	13 22	0 18	20 48	0 35	20 39	1 23	17 13	17 32	11 28		n.a.
F 29	11 3	18 34	0s42	19 50	2 11	23 22	1 53	25 11	1 46	1 36	1 34	23 39	0 3	13 23	0 18	20 48	0 35	20 39	1 23	17 13	17 31	11 30		n.a.
S 30	11 25	20 0	1 46	19 52	2 3	23 36	1 54	25 12	1 48	1 34	1 34	23 39	0 3	13 25	0 18	20 48	0 35	20 40	1 23	17 13	17 30	11 32		n.a.
S 31	11s47	20n32	2s47	19s50	1s55	23s50	1s56	25n13	1n50	1n31	1s34	23n39	0n 3	13s26	0n18	20n48	0n35	20s40	1n23	17s13	17s29	11n34		n.a.

Julian Day Number = 1463829.5, Delta T = 05h37m02s
Ecliptic obliquity = 23°46'43, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°48'49, Lahiri = -13°41'48 Julian Calendar 1 Oct. 706 BCE == Greg. Calendar 23 Sept. 706 BCE

The year -705 astronomical counting style corresponds to year 706 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 706 BCE
geocentric

NOVEMBER 706 BCE (-705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 9 10	1♏25'58	1♋ 8	20♏16	9♐ 5	10♋26	7°R13	6°R42	6♏ 5	0♌57	8♐30	17♏16	18♏ 7	24♈40	n.a.	M 1
T 2	2 13 7	2°27'03	13°40	20°R22	10°18	10°39	7♈ 6	6♋41	6° 9	0°58	8°32	17°18	18° 4	24°47	n.a.	T 2
W 3	2 17 3	3°28'09	26°30	20°18	11°30	10°52	7° 0	6°40	6°13	0°58	8°33	17°18	18° 0	24°53	n.a.	W 3
T 4	2 21 0	4°29'16	9♌43	20° 4	12°43	11° 4	6°53	6°39	6°16	0°58	8°35	17°R18	17°57	25° 0	n.a.	T 4
F 5	2 24 56	5°30'25	23°20	19°38	13°55	11°15	6°47	6°38	6°20	0°58	8°37	17°18	17°54	25° 7	n.a.	F 5
S 6	2 28 53	6°31'34	7♍24	19° 0	15° 8	11°26	6°41	6°37	6°24	0°58	8°39	17°17	17°51	25°13	n.a.	S 6
S 7	2 32 49	7°32'45	21°53	18°12	16°20	11°37	6°35	6°36	6°27	0°59	8°40	17°16	17°48	25°20	n.a.	S 7
M 8	2 36 46	8°33'56	6♎43	17°13	17°33	11°47	6°29	6°34	6°31	0°59	8°42	17°15	17°45	25°26	n.a.	M 8
T 9	2 40 43	9°35'08	21°48	16° 5	18°45	11°56	6°23	6°33	6°35	0°59	8°44	17°14	17°41	25°33	n.a.	T 9
W10	2 44 39	10°36'22	7♏ 0	14°49	19°57	12° 4	6°18	6°31	6°38	0°59	8°46	17°13	17°38	25°40	n.a.	W10
T 11	2 48 36	11°37'36	22° 9	13°29	21°10	12°12	6°13	6°30	6°42	0°R59	8°48	17°D13	17°35	25°46	n.a.	T 11
F 12	2 52 32	12°38'50	7♐ 5	12° 6	22°22	12°19	6° 7	6°28	6°46	0°59	8°50	17°13	17°32	25°53	n.a.	F 12
S 13	2 56 29	13°40'05	21°41	10°44	23°34	12°26	6° 2	6°26	6°49	0°59	8°52	17°14	17°29	26° 0	n.a.	S 13
S 14	3 0 25	14°41'20	5♑52	9°25	24°46	12°31	5°57	6°24	6°53	0°59	8°54	17°14	17°26	26° 6	n.a.	S 14
M15	3 4 22	15°42'36	19°36	8°12	25°58	12°36	5°53	6°22	6°57	0°59	8°55	17°14	17°22	26°13	n.a.	M15
T 16	3 8 18	16°43'51	2♒53	7° 6	27°10	12°41	5°48	6°19	7° 0	0°58	8°57	17°14	17°19	26°20	n.a.	T 16
W17	3 12 15	17°45'07	15°45	6°10	28°22	12°44	5°44	6°17	7° 4	0°58	8°59	17°14	17°16	26°26	n.a.	W17
T 18	3 16 12	18°46'23	28°16	5°24	29°33	12°47	5°40	6°15	7° 8	0°58	9° 1	17°14	17°13	26°33	n.a.	T 18
F 19	3 20 8	19°47'39	10♓30	4°49	0♑45	12°50	5°36	6°12	7°11	0°58	9° 3	17°15	17°10	26°40	n.a.	F 19
S 20	3 24 5	20°48'54	22°31	4°25	1°56	12°51	5°32	6°10	7°15	0°57	9° 5	17°15	17° 6	26°46	n.a.	S 20
S 21	3 28 1	21°50'10	4♈24	4°11	3° 8	12°R52	5°29	6° 7	7°19	0°57	9° 7	17°15	17° 3	26°53	n.a.	S 21
M22	3 31 58	22°51'26	16°13	4°D 7	4°19	12°52	5°25	6° 4	7°22	0°57	9° 9	17°16	17° 0	27° 0	n.a.	M22
T 23	3 35 54	23°52'41	28° 1	4°13	5°31	12°51	5°22	6° 1	7°26	0°56	9°11	17°17	16°57	27° 6	n.a.	T 23
W24	3 39 51	24°53'57	9♉50	4°27	6°42	12°49	5°19	5°58	7°29	0°56	9°13	17°17	16°54	27°13	n.a.	W24
T 25	3 43 48	25°55'13	21°44	4°50	7°53	12°47	5°16	5°55	7°33	0°55	9°15	17°R17	16°51	27°20	n.a.	T 25
F 26	3 47 44	26°56'29	3♊45	5°19	9° 4	12°44	5°14	5°52	7°36	0°55	9°17	17°17	16°47	27°26	n.a.	F 26
S 27	3 51 41	27°57'45	15°53	5°55	10°15	12°40	5°12	5°49	7°40	0°54	9°19	17°16	16°44	27°33	n.a.	S 27
S 28	3 55 37	28°59'01	28°12	6°37	11°26	12°35	5° 9	5°45	7°44	0°54	9°21	17°14	16°41	27°40	n.a.	S 28
M29	3 59 34	0♐ 0'17	10♋42	7°24	12°36	12°29	5° 7	5°42	7°47	0°53	9°23	17°12	16°38	27°46	n.a.	M29
T 30	4 3 30	1♐ 1'33	23♋24	8♏15	13♑47	12♋23	5♈ 6	5♋38	7♏50	0♌52	9♐25	17♏10	16♏35	27♈53	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12s 8	20n 6	3s40	19s44	1s44	24s 4	1s58	25n14	1n52	1n28	1s34	23n40	0n 3	13s27	0n18	20n48	0n35	20s41	1n22	17s14	17s28	11n35		n.a.
T 2	12 30	18 41	4 25	19 35	1 33	24 17	1 59	25 15	1 55	1 26	1 33	23 40	0 3	13 28	0 18	20 48	0 35	20 41	1 22	17 14	17 27	11 37		n.a.
W 3	12 51	16 18	4 57	19 21	1 20	24 29	2 1	25 16	1 57	1 24	1 33	23 40	0 3	13 30	0 18	20 48	0 35	20 41	1 22	17 14	17 26	11 39		n.a.
T 4	13 12	13 1	5 15	19 3	1 5	24 40	2 2	25 17	1 59	1 21	1 33	23 40	0 4	13 31	0 18	20 48	0 35	20 42	1 22	17 14	17 25	11 41		n.a.
F 5	13 33	8 58	5 16	18 40	0 49	24 50	2 4	25 18	2 1	1 19	1 33	23 40	0 4	13 32	0 18	20 48	0 35	20 42	1 22	17 14	17 24	11 42		n.a.
S 6	13 53	4 18	4 58	18 13	0 31	25 0	2 5	25 20	2 4	1 17	1 32	23 40	0 4	13 33	0 18	20 48	0 35	20 42	1 22	17 14	17 24	11 44		n.a.
S 7	14 13	0s44	4 22	17 41	0 12	25 10	2 6	25 21	2 6	1 15	1 32	23 41	0 4	13 35	0 18	20 48	0 35	20 43	1 22	17 14	17 23	11 46		n.a.
M 8	14 33	5 52	3 27	17 5	0n 8	25 18	2 7	25 23	2 8	1 12	1 32	23 41	0 4	13 36	0 18	20 48	0 35	20 43	1 22	17 13	17 22	11 48		n.a.
T 9	14 53	10 43	2 17	16 26	0 28	25 26	2 8	25 24	2 11	1 10	1 32	23 41	0 4	13 37	0 18	20 48	0 35	20 44	1 22	17 13	17 21	11 49		n.a.
W10	15 13	14 56	0 57	15 44	0 49	25 32	2 9	25 26	2 13	1 8	1 31	23 41	0 4	13 38	0 18	20 48	0 36	20 44	1 21	17 13	17 20	11 51		n.a.
T 11	15 32	18 7	0n27	15 1	1 9	25 39	2 10	25 27	2 15	1 7	1 31	23 41	0 4	13 40	0 18	20 48	0 36	20 44	1 21	17 13	17 19	11 53		n.a.
F 12	15 51	20 1	1 48	14 17	1 28	25 44	2 11	25 29	2 18	1 5	1 31	23 42	0 4	13 41	0 18	20 48	0 36	20 45	1 21	17 13	17 18	11 54		n.a.
S 13	16 10	20 31	3 0	13 35	1 46	25 49	2 12	25 31	2 20	1 3	1 30	23 42	0 5	13 42	0 18	20 48	0 36	20 45	1 21	17 13	17 17	11 56		n.a.
S 14	16 28	19 40	3 59	12 54	2 2	25 53	2 12	25 33	2 23	1 1	1 30	23 42	0 5	13 43	0 18	20 48	0 36	20 46	1 21	17 13	17 16	11 58		n.a.
M15	16 46	17 40	4 42	12 17	2 17	25 56	2 13	25 35	2 25	1 0	1 30	23 42	0 5	13 44	0 18	20 48	0 36	20 46	1 21	17 13	17 15	11 59		n.a.
T 16	17 4	14 47	5 8	11 44	2 29	25 58	2 13	25 37	2 28	0 58	1 30	23 42	0 5	13 46	0 18	20 48	0 36	20 47	1 21	17 13	17 15	12 1		n.a.
W17	17 22	11 17	5 18	11 16	2 39	26 0	2 14	25 39	2 30	0 57	1 29	23 43	0 5	13 47	0 18	20 48	0 36	20 47	1 21	17 13	17 14	12 3		n.a.
T 18	17 39	7 22	5 12	10 54	2 46	26 0	2 14	25 41	2 33	0 55	1 29	23 43	0 5	13 48	0 18	20 49	0 36	20 47	1 21	17 13	17 13	12 5		n.a.
F 19	17 56	3 14	4 52	10 37	2 52	26 0	2 14	25 44	2 35	0 54	1 29	23 43	0 5	13 49	0 18	20 49	0 36	20 48	1 20	17 13	17 12	12 6		n.a.
S 20	18 13	0n58	4 20	10 26	2 55	26 0	2 14	25 46	2 38	0 53	1 28	23 43	0 5	13 50	0 18	20 49	0 36	20 48	1 20	17 13	17 11	12 8		n.a.
S 21	18 29	5 5	3 37	10 19	2 57	25 58	2 14	25 49	2 41	0 52	1 28	23 44	0 5	13 52	0 18	20 49	0 36	20 49	1 20	17 13	17 10	12 10		n.a.
M22	18 45	8 59	2 44	10 18	2 57	25 56	2 14	25 51	2 43	0 51	1 28	23 44	0 6	13 53	0 18	20 49	0 36	20 49	1 20	17 14	17 9	12 11		n.a.
T 23	19 0	12 33	1 45	10 21	2 56	25 53	2 13	25 54	2 46	0 50	1 27	23 44	0 6	13 54	0 18	20 49	0 36	20 49	1 20	17 14	17 8	12 13		n.a.
W24	19 16	15 37	0 41	10 28	2 53	25 49	2 13	25 57	2 48	0 49	1 27	23 44	0 6	13 55	0 18	20 49	0 36	20 50	1 20	17 14	17 7	12 15		n.a.
T 25	19 31	18 4	0s25	10 39	2 49	25 45	2 13	26 0	2 51	0 48	1 27	23 45	0 6	13 56	0 18	20 49	0 36	20 50	1 20	17 14	17 6	12 16		n.a.
F 26	19 45	19 43	1 30	10 54	2 45	25 39	2 12	26 3	2 54	0 47	1 26	23 45	0 6	13 58	0 18	20 49	0 36	20 51	1 20	17 14	17 5	12 18		n.a.
S 27	19 59	20 30	2 32	11 10	2 40	25 33	2 11	26 6	2 56	0 47	1 26	23 45	0 6	13 59	0 18	20 50	0 36	20 51	1 20	17 13	17 4	12 20		n.a.
S 28	20 13	20 18	3 28	11 30	2 34	25 27	2 10	26 9	2 59	0 46	1 26	23 45	0 6	14 0	0 18	20 50	0 36	20 51	1 20	17 13	17 4	12 21		n.a.
M29	20 26	19 6	4 15	11 51	2 27	25 19	2 10	26 12	3 2	0 46	1 25	23 46	0 6	14 1	0 18	20 50	0 36	20 52	1 19	17 13	17 3	12 23		n.a.
T 30	20s39	16n57	4s50	12s15	2n21	25s11	2s 8	26n15	3n 4	0n45	1s25	23n46	0n 6	14s 2	0n18	20n50	0n36	20s52	1n19	17s12	17s 2	12n25		n.a.

Julian Day Number = 1463860.5, Delta T = 05h37m00s
Ecliptic obliquity = 23°46'42, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°48'45, Lahiri = -13°41'44 Julian Calendar 1 Nov. 706 BCE == Greg. Calendar 24 Oct. 706 BCE

The year -705 astronomical counting style corresponds to year 706 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 706 BCE
geocentric

DECEMBER 706 BCE (-705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 7 27	2♐ 2'49	6♌22	9♏11	14♉57	12°R16	5°R 4	5°R35	7♏54	0°R52	9♐27	17°R 8	16♏32	28♈ 0	n.a.	W 1
T 2	4 11 23	3° 4'05	19°36	10°10	16° 8	12♋ 7	5♈ 3	5♋31	7°57	0♌51	9°30	17♏ 7	16°28	28° 6	n.a.	T 2
F 3	4 15 20	4° 5'21	3♍ 8	11°13	17°18	11°59	5° 2	5°27	8° 1	0°50	9°32	17°D 7	16°25	28°13	n.a.	F 3
S 4	4 19 17	5° 6'37	16°59	12°18	18°28	11°49	5° 1	5°23	8° 4	0°50	9°34	17° 7	16°22	28°19	n.a.	S 4
S 5	4 23 13	6° 7'53	1♎ 9	13°26	19°38	11°38	5° 0	5°20	8° 8	0°49	9°36	17° 8	16°19	28°26	n.a.	S 5
M 6	4 27 10	7° 9'09	15°37	14°36	20°48	11°27	5° 0	5°16	8°11	0°48	9°38	17°10	16°16	28°33	n.a.	M 6
T 7	4 31 6	8°10'25	0♏19	15°49	21°57	11°15	4°59	5°12	8°14	0°47	9°40	17°11	16°12	28°39	n.a.	T 7
W 8	4 35 3	9°11'40	15°11	17° 3	23° 7	11° 2	4°D59	5° 7	8°18	0°46	9°42	17°R11	16° 9	28°46	n.a.	W 8
T 9	4 38 59	10°12'56	0♐ 5	18°18	24°16	10°48	4°59	5° 3	8°21	0°45	9°44	17°11	16° 6	28°53	n.a.	T 9
F 10	4 42 56	11°14'10	14°54	19°36	25°25	10°34	5° 0	4°59	8°24	0°44	9°46	17° 9	16° 3	28°59	n.a.	F 10
S 11	4 46 52	12°15'25	29°29	20°54	26°35	10°19	5° 0	4°55	8°27	0°44	9°48	17° 6	16° 0	29° 6	n.a.	S 11
S 12	4 50 49	13°16'38	13♑45	22°14	27°44	10° 3	5° 1	4°50	8°31	0°43	9°50	17° 2	15°57	29°13	n.a.	S 12
M13	4 54 46	14°17'51	27°36	23°35	28°52	9°46	5° 2	4°46	8°34	0°42	9°52	16°58	15°53	29°19	n.a.	M13
T 14	4 58 42	15°19'03	11♒ 1	24°57	0♒ 1	9°29	5° 3	4°42	8°37	0°40	9°54	16°54	15°50	29°26	n.a.	T 14
W15	5 2 39	16°20'14	24° 0	26°21	1° 9	9°11	5° 4	4°37	8°40	0°39	9°56	16°51	15°47	29°33	n.a.	W15
T 16	5 6 35	17°21'23	6♓36	27°45	2°18	8°52	5° 6	4°33	8°43	0°38	9°58	16°49	15°44	29°39	n.a.	T 16
F 17	5 10 32	18°22'32	18°52	29°10	3°26	8°33	5° 8	4°28	8°46	0°37	10° 0	16°D48	15°41	29°46	n.a.	F 17
S 18	5 14 28	19°23'40	0♈54	0♐35	4°33	8°13	5°10	4°23	8°49	0°36	10° 3	16°49	15°38	29°53	n.a.	S 18
S 19	5 18 25	20°24'46	12°46	2° 2	5°41	7°53	5°12	4°19	8°52	0°35	10° 5	16°50	15°34	29°59	n.a.	S 19
M20	5 22 22	21°25'51	24°33	3°29	6°49	7°32	5°14	4°14	8°55	0°34	10° 7	16°52	15°31	0♉ 6	n.a.	M20
T 21	5 26 18	22°26'55	6♉21	4°57	7°56	7°10	5°17	4° 9	8°58	0°32	10° 9	16°54	15°28	0°13	n.a.	T 21
W22	5 30 15	23°27'58	18°13	6°26	9° 3	6°49	5°20	4° 5	9° 1	0°31	10°11	16°R54	15°25	0°19	n.a.	W22
T 23	5 34 11	24°29'00	0♊13	7°56	10° 9	6°26	5°23	4° 0	9° 4	0°30	10°13	16°53	15°22	0°26	n.a.	T 23
F 24	5 38 8	25°30'01	12°24	9°26	11°16	6° 4	5°26	3°55	9° 7	0°29	10°15	16°51	15°18	0°33	n.a.	F 24
S 25	5 42 4	26°31'00	24°47	10°57	12°22	5°41	5°29	3°50	9°10	0°27	10°17	16°46	15°15	0°39	n.a.	S 25
S 26	5 46 1	27°31'58	7♋24	12°28	13°28	5°18	5°33	3°45	9°12	0°26	10°19	16°39	15°12	0°46	n.a.	S 26
M27	5 49 57	28°32'56	20°14	14° 0	14°34	4°54	5°36	3°40	9°15	0°25	10°21	16°32	15° 9	0°52	n.a.	M27
T 28	5 53 54	29°33'52	3♌18	15°33	15°40	4°30	5°40	3°36	9°18	0°23	10°23	16°24	15° 6	0°59	n.a.	T 28
W29	5 57 51	0♑34'47	16°34	17° 7	16°45	4° 7	5°44	3°31	9°20	0°22	10°25	16°17	15° 3	1° 6	n.a.	W29
T 30	6 1 47	1°35'41	0♍ 2	18°41	17°50	3°43	5°49	3°26	9°23	0°21	10°27	16°11	14°59	1°12	n.a.	T 30
F 31	6 5 44	2♑36'34	13♍41	20♐16	18♒54	3♋19	5♈53	3♋21	9♏26	0♌19	10♐29	16♏ 7	14♏56	1♉19	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	20s52	13n56	5s11	12s39	2n13	25s 2	2s 7	26n19	3n 7	0n45	1s25	23n46	0n 7	14s 3	0n18	20n50	0n36	20s53	1n19	17s11	17s 1	12n26			n.a.
T 2	21 4	10 9	5 16	13 5	2 6	24 52	2 6	26 22	3 10	0 45	1 24	23 46	0 7	14 4	0 18	20 50	0 36	20 53	1 19	17 11	17 0	12 28			n.a.
F 3	21 16	5 46	5 4	13 32	1 58	24 42	2 5	26 25	3 12	0 45	1 24	23 47	0 7	14 6	0 18	20 51	0 36	20 53	1 19	17 11	16 59	12 29			n.a.
S 4	21 27	1 0	4 35	14 0	1 50	24 31	2 3	26 29	3 15	0 44	1 24	23 47	0 7	14 7	0 18	20 51	0 36	20 54	1 19	17 11	16 58	12 31			n.a.
S 5	21 38	3s56	3 48	14 28	1 42	24 19	2 2	26 33	3 18	0 44	1 23	23 47	0 7	14 8	0 18	20 51	0 36	20 54	1 19	17 11	16 57	12 33			n.a.
M 6	21 49	8 46	2 46	14 57	1 34	24 7	2 0	26 36	3 20	0 45	1 23	23 47	0 7	14 9	0 18	20 51	0 36	20 55	1 19	17 12	16 56	12 34			n.a.
T 7	21 59	13 11	1 32	15 26	1 26	23 54	1 58	26 40	3 23	0 45	1 23	23 48	0 7	14 10	0 18	20 51	0 36	20 55	1 19	17 12	16 55	12 36			n.a.
W 8	22 9	16 48	0 11	15 55	1 18	23 40	1 56	26 44	3 26	0 45	1 22	23 48	0 7	14 11	0 18	20 52	0 36	20 56	1 19	17 12	16 54	12 38			n.a.
T 9	22 18	19 18	1n11	16 25	1 10	23 26	1 54	26 47	3 28	0 45	1 22	23 48	0 8	14 12	0 18	20 52	0 36	20 56	1 18	17 12	16 53	12 39			n.a.
F 10	22 27	20 29	2 27	16 54	1 1	23 11	1 52	26 51	3 31	0 46	1 22	23 49	0 8	14 13	0 18	20 52	0 36	20 56	1 18	17 12	16 52	12 41			n.a.
S 11	22 35	20 14	3 32	17 23	0 53	22 56	1 50	26 55	3 33	0 46	1 21	23 49	0 8	14 14	0 18	20 52	0 36	20 57	1 18	17 11	16 52	12 42			n.a.
S 12	22 43	18 42	4 23	17 52	0 45	22 40	1 47	26 58	3 36	0 47	1 21	23 49	0 8	14 15	0 18	20 53	0 37	20 57	1 18	17 10	16 51	12 44			n.a.
M13	22 50	16 6	4 56	18 20	0 37	22 23	1 45	27 2	3 38	0 48	1 21	23 49	0 8	14 16	0 18	20 53	0 37	20 58	1 18	17 8	16 50	12 46			n.a.
T 14	22 57	12 42	5 12	18 48	0 29	22 6	1 42	27 6	3 40	0 48	1 20	23 50	0 8	14 17	0 18	20 53	0 37	20 58	1 18	17 7	16 49	12 47			n.a.
W15	23 4	8 49	5 12	19 16	0 21	21 48	1 39	27 9	3 43	0 49	1 20	23 50	0 8	14 18	0 18	20 53	0 37	20 58	1 18	17 6	16 48	12 49			n.a.
T 16	23 10	4 39	4 56	19 43	0 13	21 29	1 36	27 13	3 45	0 50	1 20	23 50	0 8	14 19	0 18	20 54	0 37	20 59	1 18	17 6	16 47	12 50			n.a.
F 17	23 16	0 23	4 26	20 10	0 6	21 10	1 33	27 17	3 47	0 51	1 19	23 51	0 8	14 20	0 18	20 54	0 37	20 59	1 18	17 6	16 46	12 52			n.a.
S 18	23 21	3n48	3 46	20 36	0s 2	20 51	1 30	27 20	3 49	0 52	1 19	23 51	0 9	14 21	0 18	20 54	0 37	20 59	1 18	17 6	16 45	12 54			n.a.
S 19	23 26	7 48	2 56	21 1	0 9	20 31	1 27	27 23	3 51	0 54	1 19	23 51	0 9	14 22	0 18	20 54	0 37	21 0	1 18	17 6	16 44	12 55			n.a.
M20	23 30	11 30	1 59	21 25	0 16	20 11	1 23	27 27	3 53	0 55	1 18	23 51	0 9	14 23	0 18	20 55	0 37	21 0	1 17	17 7	16 43	12 57			n.a.
T 21	23 34	14 44	0 57	21 49	0 24	19 50	1 20	27 30	3 55	0 56	1 18	23 52	0 9	14 24	0 18	20 55	0 37	21 1	1 17	17 7	16 42	12 58			n.a.
W22	23 37	17 23	0s 7	22 11	0 30	19 28	1 16	27 33	3 57	0 58	1 18	23 52	0 9	14 25	0 18	20 55	0 37	21 1	1 17	17 7	16 41	13 0			n.a.
T 23	23 40	19 19	1 12	22 33	0 37	19 7	1 13	27 36	3 59	0 59	1 17	23 52	0 9	14 26	0 18	20 56	0 37	21 1	1 17	17 7	16 40	13 2			n.a.
F 24	23 42	20 23	2 14	22 54	0 44	18 44	1 9	27 38	4 0	1 1	1 17	23 52	0 9	14 27	0 18	20 56	0 37	21 2	1 17	17 6	16 39	13 3			n.a.
S 25	23 44	20 29	3 11	23 14	0 50	18 22	1 5	27 41	4 2	1 2	1 17	23 53	0 9	14 28	0 18	20 56	0 37	21 2	1 17	17 5	16 38	13 5			n.a.
S 26	23 45	19 34	4 0	23 32	0 56	17 59	1 1	27 44	4 4	1 4	1 16	23 53	0 9	14 29	0 18	20 57	0 37	21 3	1 17	17 3	16 37	13 6			n.a.
M27	23 46	17 39	4 37	23 50	1 2	17 35	0 56	27 46	4 5	1 6	1 16	23 53	0 10	14 30	0 18	20 57	0 37	21 3	1 17	17 1	16 37	13 8			n.a.
T 28	23 47	14 49	5 1	24 6	1 8	17 12	0 52	27 48	4 6	1 8	1 16	23 53	0 10	14 31	0 18	20 57	0 37	21 3	1 17	16 59	16 36	13 9			n.a.
W29	23 47	11 11	5 9	24 22	1 13	16 48	0 47	27 50	4 8	1 10	1 15	23 54	0 10	14 31	0 18	20 58	0 37	21 4	1 17	16 56	16 35	13 11			n.a.
T 30	23 46	6 57	5 0	24 36	1 19	16 23	0 43	27 52	4 9	1 12	1 15	23 54	0 10	14 32	0 18	20 58	0 37	21 4	1 17	16 55	16 34	13 12			n.a.
F 31	23s45	2n18	4s34	24s48	1s24	15s58	0s38	27n54	4n10	1n14	1s15	23n54	0n10	14s33	0n18	20n58	0n37	21s 4	1n17	16s54	16s33	13n14			n.a.

Julian Day Number = 1463890.5, Delta T = 05h36m58s
Ecliptic obliquity = 23°46'42, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°48'41, Lahiri = -13°41'40 Julian Calendar 1 Dec. 706 BCE == Greg. Calendar 23 Nov. 706 BCE

The year -705 astronomical counting style corresponds to year 706 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 705 BCE
geocentric

JANUARY 705 BCE (-704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 9 40	3♑37'25	27♍31	21♐52	19♒59	2°R55	5♈58	3°R16	9♏28	0°R18	10♐30	16°D 5	14♏53	1♉26	n.a.	S 1
S 2	6 13 37	4°38'16	11♎31	23°29	21° 3	2♋31	6° 3	3♋11	9°31	0♌16	10°32	16♏ 5	14°50	1°32	n.a.	S 2
M 3	6 17 33	5°39'06	25°41	25° 6	22° 6	2° 7	6° 8	3° 6	9°33	0°15	10°34	16° 6	14°47	1°39	n.a.	M 3
T 4	6 21 30	6°39'54	10♏ 0	26°44	23°10	1°43	6°13	3° 1	9°36	0°13	10°36	16°R 7	14°44	1°46	n.a.	T 4
W 5	6 25 26	7°40'42	24°25	28°23	24°13	1°19	6°18	2°56	9°38	0°12	10°38	16° 7	14°40	1°52	n.a.	W 5
T 6	6 29 23	8°41'28	8♐53	0♑ 3	25°15	0°56	6°24	2°52	9°40	0°10	10°40	16° 5	14°37	1°59	n.a.	T 6
F 7	6 33 20	9°42'13	23°18	1°43	26°18	0°32	6°30	2°47	9°43	0° 9	10°42	16° 0	14°34	2° 6	n.a.	F 7
S 8	6 37 16	10°42'57	7♑36	3°24	27°20	0°10	6°35	2°42	9°45	0° 7	10°44	15°53	14°31	2°12	n.a.	S 8
S 9	6 41 13	11°43'39	21°39	5° 6	28°21	29♊47	6°41	2°37	9°47	0° 6	10°46	15°44	14°28	2°19	n.a.	S 9
M10	6 45 9	12°44'19	5♒25	6°49	29°22	29°25	6°48	2°32	9°49	0° 4	10°47	15°34	14°24	2°26	n.a.	M10
T 11	6 49 6	13°44'58	18°48	8°33	0♓23	29° 3	6°54	2°27	9°51	0° 2	10°49	15°24	14°21	2°32	n.a.	T 11
W12	6 53 2	14°45'34	1♓49	10°18	1°24	28°42	7° 1	2°23	9°53	0° 1	10°51	15°15	14°18	2°39	n.a.	W12
T 13	6 56 59	15°46'09	14°27	12° 3	2°23	28°21	7° 7	2°18	9°55	29♋59	10°53	15° 8	14°15	2°46	n.a.	T 13
F 14	7 0 55	16°46'42	26°46	13°50	3°23	28° 1	7°14	2°13	9°57	29°58	10°54	15° 4	14°12	2°52	n.a.	F 14
S 15	7 4 52	17°47'12	8♈49	15°37	4°22	27°41	7°21	2° 9	9°59	29°56	10°56	15° 1	14° 9	2°59	n.a.	S 15
S 16	7 8 49	18°47'41	20°42	17°25	5°20	27°22	7°28	2° 4	10° 1	29°54	10°58	15°D 1	14° 5	3° 5	n.a.	S 16
M17	7 12 45	19°48'08	2♉30	19°14	6°18	27° 4	7°36	2° 0	10° 3	29°53	11° 0	15° 1	14° 2	3°12	n.a.	M17
T 18	7 16 42	20°48'33	14°19	21° 4	7°16	26°46	7°43	1°55	10° 5	29°51	11° 1	15°R 2	13°59	3°19	n.a.	T 18
W19	7 20 38	21°48'56	26°13	22°55	8°12	26°29	7°51	1°51	10° 7	29°49	11° 3	15° 1	13°56	3°25	n.a.	W19
T 20	7 24 35	22°49'16	8♊18	24°46	9° 9	26°12	7°59	1°46	10° 8	29°48	11° 5	14°59	13°53	3°32	n.a.	T 20
F 21	7 28 31	23°49'35	20°37	26°38	10° 4	25°57	8° 7	1°42	10°10	29°46	11° 6	14°53	13°50	3°39	n.a.	F 21
S 22	7 32 28	24°49'52	3♋12	28°31	10°59	25°41	8°15	1°38	10°12	29°44	11° 8	14°45	13°46	3°45	n.a.	S 22
S 23	7 36 24	25°50'06	16° 7	0♒25	11°54	25°27	8°23	1°33	10°13	29°43	11° 9	14°35	13°43	3°52	n.a.	S 23
M24	7 40 21	26°50'19	29°19	2°19	12°47	25°14	8°31	1°29	10°15	29°41	11°11	14°23	13°40	3°59	n.a.	M24
T 25	7 44 18	27°50'30	12♌47	4°14	13°40	25° 1	8°40	1°25	10°16	29°39	11°13	14°11	13°37	4° 5	n.a.	T 25
W26	7 48 14	28°50'39	26°29	6° 8	14°33	24°49	8°48	1°21	10°17	29°38	11°14	13°59	13°34	4°12	n.a.	W26
T 27	7 52 11	29°50'46	10♍21	8° 3	15°24	24°38	8°57	1°17	10°19	29°36	11°16	13°50	13°30	4°19	n.a.	T 27
F 28	7 56 7	0♒50'51	24°20	9°58	16°15	24°27	9° 6	1°13	10°20	29°34	11°17	13°43	13°27	4°25	n.a.	F 28
S 29	8 0 4	1°50'54	8♎23	11°52	17° 5	24°17	9°15	1° 9	10°21	29°33	11°19	13°38	13°24	4°32	n.a.	S 29
S 30	8 4 0	2°50'56	22°28	13°45	17°55	24° 9	9°24	1° 5	10°23	29°31	11°20	13°37	13°21	4°39	n.a.	S 30
M31	8 7 57	3♒50'56	6♏34	15♒38	18♓43	24♊ 0	9♈33	1♋ 2	10♏24	29♋29	11♐21	13♏36	13♏18	4♉45	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s44	2s32	3s52	25s 0	1s28	15s33	0s33	27n55	4n11	1n16	1s14	23n54	0n10	14s34	0n18	20n59	0n37	21s 5	1n16	16s53	16s32	13n16		n.a.
S 2	23 42	7 18	2 56	25 10	1 33	15 8	0 28	27 57	4 11	1 18	1 14	23 55	0 10	14 35	0 18	20 59	0 37	21 5	1 16	16 53	16 31	13 17		n.a.
M 3	23 39	11 44	1 48	25 18	1 37	14 42	0 23	27 58	4 12	1 20	1 14	23 55	0 10	14 35	0 18	20 59	0 37	21 5	1 16	16 53	16 30	13 19		n.a.
T 4	23 36	15 32	0 33	25 25	1 41	14 16	0 18	27 59	4 13	1 23	1 13	23 55	0 10	14 36	0 18	21 0	0 37	21 6	1 16	16 54	16 29	13 20		n.a.
W 5	23 33	18 25	0n45	25 31	1 45	13 50	0 13	28 0	4 13	1 25	1 13	23 55	0 11	14 37	0 18	21 0	0 37	21 6	1 16	16 54	16 28	13 22		n.a.
T 6	23 29	20 8	1 59	25 35	1 48	13 24	0 7	28 0	4 14	1 28	1 13	23 55	0 11	14 38	0 18	21 0	0 37	21 6	1 16	16 53	16 27	13 23		n.a.
F 7	23 25	20 30	3 6	25 37	1 51	12 57	0 2	28 1	4 14	1 30	1 12	23 56	0 11	14 38	0 18	21 1	0 37	21 7	1 16	16 52	16 26	13 25		n.a.
S 8	23 20	19 33	4 0	25 37	1 53	12 31	0n 4	28 1	4 14	1 33	1 12	23 56	0 11	14 39	0 18	21 1	0 37	21 7	1 16	16 50	16 25	13 26		n.a.
S 9	23 15	17 25	4 39	25 36	1 56	12 4	0 10	28 1	4 14	1 36	1 12	23 56	0 11	14 40	0 18	21 1	0 37	21 7	1 16	16 47	16 24	13 28		n.a.
M10	23 9	14 20	5 1	25 33	1 58	11 37	0 16	28 1	4 14	1 38	1 12	23 56	0 11	14 41	0 18	21 2	0 37	21 8	1 16	16 44	16 23	13 29		n.a.
T 11	23 3	10 35	5 5	25 29	1 59	11 9	0 22	28 1	4 14	1 41	1 11	23 56	0 11	14 41	0 18	21 2	0 37	21 8	1 16	16 41	16 22	13 31		n.a.
W12	22 57	6 26	4 53	25 22	2 0	10 42	0 28	28 0	4 14	1 44	1 11	23 57	0 11	14 42	0 18	21 2	0 37	21 8	1 16	16 38	16 21	13 32		n.a.
T 13	22 50	2 7	4 27	25 14	2 1	10 15	0 34	28 0	4 14	1 47	1 11	23 57	0 11	14 43	0 18	21 3	0 37	21 9	1 16	16 36	16 20	13 34		n.a.
F 14	22 42	2n11	3 49	25 3	2 1	9 47	0 40	27 59	4 13	1 50	1 10	23 57	0 12	14 43	0 18	21 3	0 37	21 9	1 15	16 35	16 19	13 35		n.a.
S 15	22 35	6 19	3 1	24 51	2 1	9 19	0 47	27 58	4 13	1 53	1 10	23 57	0 12	14 44	0 18	21 4	0 37	21 9	1 15	16 34	16 18	13 37		n.a.
S 16	22 26	10 9	2 6	24 37	2 0	8 52	0 53	27 57	4 12	1 56	1 10	23 57	0 12	14 44	0 18	21 4	0 37	21 10	1 15	16 34	16 18	13 38		n.a.
M17	22 18	13 33	1 6	24 20	1 59	8 24	1 0	27 56	4 12	2 0	1 10	23 58	0 12	14 45	0 18	21 4	0 37	21 10	1 15	16 34	16 17	13 40		n.a.
T 18	22 8	16 25	0 4	24 2	1 57	7 56	1 7	27 55	4 11	2 3	1 9	23 58	0 12	14 46	0 18	21 5	0 37	21 10	1 15	16 34	16 16	13 41		n.a.
W19	21 59	18 37	0s59	23 41	1 55	7 28	1 14	27 54	4 10	2 6	1 9	23 58	0 12	14 46	0 18	21 5	0 37	21 11	1 15	16 34	16 15	13 43		n.a.
T 20	21 49	20 1	2 1	23 19	1 52	7 1	1 21	27 53	4 9	2 10	1 9	23 58	0 12	14 47	0 18	21 5	0 37	21 11	1 15	16 33	16 14	13 44		n.a.
F 21	21 39	20 29	2 57	22 54	1 49	6 33	1 28	27 51	4 8	2 13	1 8	23 58	0 12	14 47	0 18	21 6	0 37	21 11	1 15	16 32	16 13	13 46		n.a.
S 22	21 28	19 58	3 47	22 27	1 45	6 5	1 35	27 50	4 8	2 16	1 8	23 58	0 12	14 48	0 18	21 6	0 37	21 12	1 15	16 30	16 12	13 47		n.a.
S 23	21 17	18 24	4 26	21 59	1 40	5 38	1 42	27 48	4 6	2 20	1 8	23 59	0 12	14 48	0 18	21 6	0 37	21 12	1 15	16 26	16 11	13 49		n.a.
M24	21 5	15 50	4 51	21 28	1 35	5 10	1 49	27 47	4 5	2 24	1 8	23 59	0 13	14 49	0 18	21 7	0 37	21 12	1 15	16 23	16 10	13 50		n.a.
T 25	20 53	12 24	5 1	20 55	1 29	4 43	1 57	27 45	4 4	2 27	1 7	23 59	0 13	14 49	0 18	21 7	0 37	21 12	1 15	16 19	16 9	13 52		n.a.
W26	20 41	8 15	4 55	20 20	1 23	4 15	2 5	27 43	4 3	2 31	1 7	23 59	0 13	14 50	0 18	21 8	0 37	21 13	1 15	16 16	16 8	13 53		n.a.
T 27	20 28	3 38	4 30	19 44	1 16	3 48	2 12	27 42	4 2	2 35	1 7	23 59	0 13	14 50	0 18	21 8	0 37	21 13	1 15	16 13	16 7	13 55		n.a.
F 28	20 15	1s14	3 50	19 5	1 8	3 21	2 20	27 40	4 0	2 38	1 7	23 59	0 13	14 50	0 18	21 8	0 38	21 13	1 14	16 11	16 6	13 56		n.a.
S 29	20 2	6 3	2 55	18 25	0 59	2 54	2 28	27 38	3 59	2 42	1 6	23 59	0 13	14 51	0 18	21 9	0 38	21 14	1 14	16 9	16 5	13 58		n.a.
S 30	19 48	10 33	1 50	17 44	0 50	2 28	2 36	27 36	3 58	2 46	1 6	24 0	0 13	14 51	0 18	21 9	0 38	21 14	1 14	16 9	16 4	13 59		n.a.
M31	19s34	14s29	0s37	17s 1	0s40	2s 1	2n44	27n34	3n56	2n50	1s 6	24n 0	0n13	14s51	0n18	21n 9	0n38	21s14	1n14	16s 9	16s 3	14n 0		n.a.

Julian Day Number = 1463921.5, Delta T = 05h36m57s
Ecliptic obliquity = 23°46'41, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°48'36, Lahiri = -13°41'36 Julian Calendar 1 Jan. 705 BCE == Greg. Calendar 24 Dec. 706 BCE

The year -704 astronomical counting style corresponds to year 705 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 705 BCE
geocentric

FEBRUARY 705 BCE (-704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 11 53	4♒50'54	20♏39	17♒29	19♓31	23°R53	9♈43	0°R58	10♏25	29°R28	11♐23	13°R36	13♏15	4♉52	n.a.	T 1
W 2	8 15 50	5°50'51	4♐43	19°18	20°17	23♊47	9°52	0♋54	10°26	29♋26	11°24	13♏35	13°11	4°59	n.a.	W 2
T 3	8 19 47	6°50'46	18°46	21° 6	21° 3	23°41	10° 2	0°51	10°27	29°24	11°26	13°32	13° 8	5° 5	n.a.	T 3
F 4	8 23 43	7°50'39	2♑44	22°50	21°48	23°36	10°11	0°47	10°28	29°23	11°27	13°25	13° 5	5°12	n.a.	F 4
S 5	8 27 40	8°50'30	16°35	24°32	22°31	23°32	10°21	0°44	10°29	29°21	11°28	13°16	13° 2	5°18	n.a.	S 5
S 6	8 31 36	9°50'19	0♒15	26°10	23°14	23°28	10°31	0°41	10°29	29°20	11°29	13° 4	12°59	5°25	n.a.	S 6
M 7	8 35 33	10°50'06	13°42	27°43	23°55	23°26	10°41	0°38	10°30	29°18	11°31	12°51	12°55	5°32	n.a.	M 7
T 8	8 39 29	11°49'51	26°52	29°12	24°36	23°24	10°51	0°35	10°31	29°16	11°32	12°38	12°52	5°38	n.a.	T 8
W 9	8 43 26	12°49'34	9♓44	0♓36	25°15	23°23	11° 2	0°32	10°32	29°15	11°33	12°26	12°49	5°45	n.a.	W 9
T 10	8 47 22	13°49'14	22°17	1°54	25°53	23°D22	11°12	0°29	10°32	29°13	11°34	12°16	12°46	5°52	n.a.	T 10
F 11	8 51 19	14°48'52	4♈34	3° 6	26°30	23°23	11°23	0°26	10°33	29°11	11°35	12° 9	12°43	5°58	n.a.	F 11
S 12	8 55 16	15°48'28	16°37	4°11	27° 5	23°24	11°33	0°23	10°33	29°10	11°37	12° 4	12°40	6° 5	n.a.	S 12
S 13	8 59 12	16°48'01	28°30	5°10	27°39	23°26	11°44	0°21	10°34	29° 8	11°38	12° 2	12°36	6°12	n.a.	S 13
M14	9 3 9	17°47'32	10♉18	6° 1	28°12	23°28	11°55	0°18	10°34	29° 7	11°39	12° 2	12°33	6°18	n.a.	M14
T 15	9 7 5	18°47'00	22° 7	6°45	28°43	23°32	12° 6	0°16	10°35	29° 5	11°40	12° 2	12°30	6°25	n.a.	T 15
W16	9 11 2	19°46'26	4♊ 1	7°21	29°12	23°36	12°17	0°13	10°35	29° 4	11°41	12° 1	12°27	6°32	n.a.	W16
T 17	9 14 58	20°45'50	16° 7	7°49	29°40	23°40	12°28	0°11	10°35	29° 2	11°42	11°59	12°24	6°38	n.a.	T 17
F 18	9 18 55	21°45'12	28°30	8°10	0♈ 6	23°46	12°39	0° 9	10°35	29° 0	11°43	11°54	12°21	6°45	n.a.	F 18
S 19	9 22 51	22°44'31	11♋12	8°22	0°31	23°52	12°50	0° 7	10°36	28°59	11°44	11°47	12°17	6°51	n.a.	S 19
S 20	9 26 48	23°43'47	24°17	8°R27	0°53	23°58	13° 1	0° 5	10°36	28°57	11°45	11°37	12°14	6°58	n.a.	S 20
M21	9 30 44	24°43'01	7♌46	8°24	1°14	24° 5	13°13	0° 3	10°R36	28°56	11°45	11°26	12°11	7° 5	n.a.	M21
T 22	9 34 41	25°42'13	21°35	8°13	1°33	24°13	13°24	0° 1	10°36	28°55	11°46	11°14	12° 8	7°11	n.a.	T 22
W23	9 38 38	26°41'23	5♍42	7°56	1°50	24°22	13°36	29♊59	10°36	28°53	11°47	11° 3	12° 5	7°18	n.a.	W23
T 24	9 42 34	27°40'30	20° 1	7°32	2° 4	24°31	13°48	29°58	10°35	28°52	11°48	10°53	12° 1	7°25	n.a.	T 24
F 25	9 46 31	28°39'36	4♎26	7° 2	2°17	24°40	13°59	29°57	10°35	28°50	11°49	10°46	11°58	7°31	n.a.	F 25
S 26	9 50 27	29°38'39	18°52	6°27	2°27	24°51	14°11	29°56	10°35	28°49	11°49	10°42	11°55	7°38	n.a.	S 26
S 27	9 54 24	0♓37'41	3♏14	5°48	2°36	25° 1	14°23	29°54	10°35	28°47	11°50	10°40	11°52	7°45	n.a.	S 27
M28	9 58 20	1°36'41	17°29	5° 5	2°42	25°13	14°35	29°53	10°34	28°46	11°51	10°D40	11°49	7°51	n.a.	M28
T 29	10 2 17	2♓35'39	1♐36	4♓19	2♈45	25♊25	14♈47	29♊52	10♏34	28♋45	11♐51	10°R41	11♏46	7♉58	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s19	17s34	0n37	16s17	0s30	1s35	2n52	27n33	3n55	2n54	1s 5	24n 0	0n13	14s52	0n18	21n10	0n38	21s14	1n14	16s 9	16s 2	14n 2		n.a.
W 2	19 5	19 35	1 49	15 32	0 19	1 9	3 0	27 31	3 53	2 58	1 5	24 0	0 13	14 52	0 18	21 10	0 38	21 15	1 14	16 8	16 1	14 3		n.a.
T 3	18 49	20 24	2 54	14 47	0 7	0 43	3 8	27 29	3 52	3 2	1 5	24 0	0 13	14 52	0 18	21 11	0 38	21 15	1 14	16 7	16 0	14 5		n.a.
F 4	18 34	19 56	3 49	14 1	0n 5	0 18	3 17	27 27	3 50	3 6	1 5	24 0	0 14	14 53	0 18	21 11	0 38	21 15	1 14	16 5	15 59	14 6		n.a.
S 5	18 18	18 17	4 29	13 15	0 18	0n 7	3 25	27 25	3 49	3 10	1 5	24 0	0 14	14 53	0 18	21 11	0 38	21 15	1 14	16 3	15 58	14 8		n.a.
S 6	18 2	15 37	4 53	12 30	0 31	0 32	3 33	27 24	3 47	3 14	1 4	24 0	0 14	14 53	0 18	21 12	0 38	21 16	1 14	15 59	15 57	14 9		n.a.
M 7	17 46	12 9	5 0	11 45	0 44	0 57	3 42	27 22	3 45	3 19	1 4	24 0	0 14	14 54	0 18	21 12	0 38	21 16	1 14	15 55	15 56	14 11		n.a.
T 8	17 29	8 10	4 51	11 1	0 58	1 21	3 51	27 20	3 44	3 23	1 4	24 1	0 14	14 54	0 18	21 12	0 38	21 16	1 14	15 51	15 55	14 12		n.a.
W 9	17 12	3 54	4 27	10 18	1 12	1 44	3 59	27 19	3 42	3 27	1 4	24 1	0 14	14 54	0 18	21 13	0 38	21 16	1 14	15 47	15 54	14 13		n.a.
T 10	16 55	0n26	3 51	9 37	1 26	2 7	4 8	27 17	3 41	3 31	1 3	24 1	0 14	14 54	0 18	21 13	0 38	21 16	1 14	15 44	15 53	14 15		n.a.
F 11	16 37	4 39	3 5	8 58	1 40	2 30	4 16	27 15	3 39	3 36	1 3	24 1	0 14	14 54	0 18	21 13	0 38	21 17	1 14	15 42	15 52	14 16		n.a.
S 12	16 19	8 37	2 10	8 21	1 53	2 52	4 25	27 14	3 37	3 40	1 3	24 1	0 14	14 54	0 18	21 14	0 38	21 17	1 14	15 40	15 51	14 18		n.a.
S 13	16 1	12 12	1 11	7 47	2 7	3 14	4 34	27 12	3 36	3 45	1 3	24 1	0 14	14 55	0 18	21 14	0 38	21 17	1 13	15 40	15 50	14 19		n.a.
M14	15 43	15 16	0 9	7 16	2 20	3 35	4 43	27 10	3 34	3 49	1 2	24 1	0 14	14 55	0 18	21 14	0 38	21 17	1 13	15 40	15 49	14 20		n.a.
T 15	15 24	17 42	0s53	6 48	2 32	3 56	4 51	27 9	3 32	3 54	1 2	24 1	0 15	14 55	0 18	21 15	0 38	21 17	1 13	15 40	15 48	14 22		n.a.
W16	15 6	19 23	1 54	6 24	2 44	4 15	5 0	27 7	3 30	3 58	1 2	24 1	0 15	14 55	0 18	21 15	0 38	21 18	1 13	15 39	15 47	14 23		n.a.
T 17	14 47	20 13	2 50	6 3	2 55	4 35	5 9	27 6	3 29	4 3	1 2	24 1	0 15	14 55	0 18	21 15	0 38	21 18	1 13	15 39	15 46	14 25		n.a.
F 18	14 27	20 6	3 40	5 46	3 5	4 53	5 18	27 5	3 27	4 7	1 2	24 1	0 15	14 55	0 18	21 16	0 38	21 18	1 13	15 37	15 45	14 26		n.a.
S 19	14 8	18 59	4 20	5 33	3 14	5 11	5 26	27 3	3 25	4 12	1 1	24 2	0 15	14 55	0 18	21 16	0 38	21 18	1 13	15 35	15 45	14 27		n.a.
S 20	13 48	16 50	4 48	5 24	3 22	5 28	5 35	27 2	3 24	4 17	1 1	24 2	0 15	14 55	0 18	21 16	0 38	21 18	1 13	15 32	15 44	14 29		n.a.
M21	13 28	13 45	5 1	5 19	3 29	5 44	5 44	27 0	3 22	4 21	1 1	24 2	0 15	14 55	0 18	21 17	0 38	21 19	1 13	15 28	15 43	14 30		n.a.
T 22	13 8	9 50	4 57	5 18	3 34	5 59	5 52	26 59	3 20	4 26	1 1	24 2	0 15	14 55	0 18	21 17	0 38	21 19	1 13	15 25	15 42	14 32		n.a.
W23	12 48	5 18	4 34	5 21	3 38	6 14	6 0	26 58	3 19	4 31	1 1	24 2	0 15	14 55	0 18	21 17	0 38	21 19	1 13	15 21	15 41	14 33		n.a.
T 24	12 27	0 25	3 55	5 28	3 40	6 27	6 9	26 56	3 17	4 36	1 0	24 2	0 15	14 55	0 18	21 18	0 38	21 19	1 13	15 18	15 40	14 34		n.a.
F 25	12 6	4s32	3 0	5 39	3 40	6 40	6 17	26 55	3 15	4 40	1 0	24 2	0 15	14 55	0 18	21 18	0 38	21 19	1 13	15 16	15 39	14 36		n.a.
S 26	11 45	9 14	1 53	5 53	3 38	6 51	6 25	26 54	3 14	4 45	1 0	24 2	0 15	14 55	0 18	21 18	0 38	21 19	1 13	15 15	15 38	14 37		n.a.
S 27	11 24	13 23	0 39	6 11	3 35	7 2	6 33	26 53	3 12	4 50	1 0	24 2	0 15	14 55	0 18	21 18	0 38	21 20	1 13	15 14	15 37	14 38		n.a.
M28	11 3	16 43	0n36	6 31	3 30	7 11	6 40	26 52	3 10	4 55	1 0	24 2	0 16	14 55	0 18	21 19	0 38	21 20	1 13	15 14	15 36	14 40		n.a.
T 29	10s42	19s 0	1n49	6s54	3n24	7n19	6n47	26n50	3n 9	5n 0	0s59	24n 2	0n16	14s55	0n18	21n19	0n38	21s20	1n13	15s14	15s35	14n41		n.a.

Julian Day Number = 1463952.5, Delta T = 05h36m55s
Ecliptic obliquity = 23°46'41, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°48'32, Lahiri = -13°41'32 Julian Calendar 1 Feb. 705 BCE == Greg. Calendar 24 Jan. 705 BCE

The year -704 astronomical counting style corresponds to year 705 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 705 BCE
geocentric

MARCH 705 BCE (-704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 6 13	3♓34'35	15♐33	3°R32	2°R47	25♊37	14♈59	29°R51	10°R34	28°R43	11♐52	10°R40	11♏42	8♉ 5	n.a.	W 1
T 2	10 10 10	4°33'30	29°20	2♓43	2♈46	25°50	15°12	29♊51	10♏33	28♋42	11°53	10♏38	11°39	8°11	n.a.	T 2
F 3	10 14 7	5°32'22	12♑57	1°55	2°42	26° 3	15°24	29°50	10°33	28°41	11°53	10°33	11°36	8°18	n.a.	F 3
S 4	10 18 3	6°31'13	26°24	1° 8	2°36	26°17	15°36	29°49	10°32	28°40	11°54	10°25	11°33	8°25	n.a.	S 4
S 5	10 22 0	7°30'01	9♒39	0°23	2°28	26°32	15°49	29°49	10°31	28°38	11°54	10°16	11°30	8°31	n.a.	S 5
M 6	10 25 56	8°28'48	22°42	29♒41	2°17	26°47	16° 1	29°49	10°31	28°37	11°55	10° 5	11°27	8°38	n.a.	M 6
T 7	10 29 53	9°27'33	5♓32	29° 2	2° 4	27° 2	16°14	29°48	10°30	28°36	11°55	9°54	11°23	8°44	n.a.	T 7
W 8	10 33 49	10°26'15	18° 8	28°26	1°48	27°18	16°26	29°48	10°29	28°35	11°55	9°44	11°20	8°51	n.a.	W 8
T 9	10 37 46	11°24'55	0♈30	27°55	1°30	27°34	16°39	29°D48	10°28	28°34	11°56	9°35	11°17	8°58	n.a.	T 9
F 10	10 41 42	12°23'34	12°39	27°29	1° 9	27°51	16°52	29°48	10°28	28°33	11°56	9°29	11°14	9° 4	n.a.	F 10
S 11	10 45 39	13°22'10	24°38	27° 8	0°47	28° 8	17° 4	29°48	10°27	28°32	11°57	9°26	11°11	9°11	n.a.	S 11
S 12	10 49 35	14°20'44	6♉29	26°51	0°22	28°26	17°17	29°49	10°26	28°30	11°57	9°D25	11° 7	9°18	n.a.	S 12
M13	10 53 32	15°19'15	18°16	26°40	29♓54	28°44	17°30	29°49	10°25	28°29	11°57	9°25	11° 4	9°24	n.a.	M13
T 14	10 57 29	16°17'45	0♊ 4	26°34	29°25	29° 2	17°43	29°50	10°24	28°28	11°57	9°26	11° 1	9°31	n.a.	T 14
W15	11 1 25	17°16'12	11°59	26°D34	28°54	29°21	17°56	29°50	10°22	28°27	11°57	9°R27	10°58	9°38	n.a.	W15
T 16	11 5 22	18°14'37	24° 4	26°38	28°22	29°40	18° 9	29°51	10°21	28°26	11°58	9°27	10°55	9°44	n.a.	T 16
F 17	11 9 18	19°12'59	6♋26	26°47	27°48	29°59	18°22	29°52	10°20	28°26	11°58	9°25	10°52	9°51	n.a.	F 17
S 18	11 13 15	20°11'20	19° 9	27° 2	27°13	0♋20	18°35	29°53	10°19	28°25	11°58	9°22	10°48	9°58	n.a.	S 18
S 19	11 17 11	21° 9'38	2♌16	27°21	26°36	0°40	18°48	29°54	10°18	28°24	11°58	9°16	10°45	10° 4	n.a.	S 19
M20	11 21 8	22° 7'54	15°50	27°44	25°59	1° 1	19° 1	29°55	10°16	28°23	11°58	9° 9	10°42	10°11	n.a.	M20
T 21	11 25 4	23° 6'08	29°49	28°12	25°21	1°22	19°15	29°56	10°15	28°22	11°R58	9° 2	10°39	10°17	n.a.	T 21
W22	11 29 1	24° 4'20	14♍11	28°44	24°43	1°43	19°28	29°58	10°13	28°21	11°58	8°55	10°36	10°24	n.a.	W22
T 23	11 32 57	25° 2'30	28°50	29°20	24° 5	2° 5	19°41	29°59	10°12	28°20	11°58	8°49	10°32	10°31	n.a.	T 23
F 24	11 36 54	26° 0'38	13♎39	29°59	23°27	2°27	19°55	0♋ 1	10°10	28°20	11°58	8°45	10°29	10°37	n.a.	F 24
S 25	11 40 51	26°58'44	28°29	0♓44	22°49	2°49	20° 8	0° 3	10° 9	28°19	11°58	8°43	10°26	10°44	n.a.	S 25
S 26	11 44 47	27°56'49	13♏15	1°31	22°12	3°12	20°22	0° 4	10° 7	28°18	11°58	8°D42	10°23	10°51	n.a.	S 26
M27	11 48 44	28°54'52	27°49	2°21	21°36	3°34	20°35	0° 6	10° 6	28°18	11°58	8°43	10°20	10°57	n.a.	M27
T 28	11 52 40	29°52'54	12♐ 8	3°15	21° 1	3°58	20°49	0° 8	10° 4	28°17	11°57	8°45	10°17	11° 4	n.a.	T 28
W29	11 56 37	0♈50'55	26°10	4°12	20°28	4°21	21° 2	0°10	10° 2	28°16	11°57	8°R46	10°13	11°11	n.a.	W29
T 30	12 0 33	1°48'53	9♑55	5°12	19°56	4°45	21°16	0°12	10° 1	28°16	11°57	8°45	10°10	11°17	n.a.	T 30
F 31	12 4 30	2♈46'51	23♑22	6♓15	19♓25	5♋ 9	21♈29	0♋15	9♏59	28♋15	11♐57	8♏44	10♏ 7	11♉24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	10s20	20s 5	2n54	7s19	3n16	7n26	6n54	26n49	3n 7	5n 5	0s59	24n 2	0n16	14s54	0n19	21n19	0n38	21s20	1n12	15s14	15s34	14n42			n.a.
T 2	9 58	19 58	3 49	7 46	3 6	7 32	7 1	26 48	3 5	5 10	0 59	24 2	0 16	14 54	0 19	21 20	0 38	21 20	1 12	15 13	15 33	14 44			n.a.
F 3	9 37	18 40	4 30	8 13	2 55	7 36	7 7	26 47	3 4	5 15	0 59	24 3	0 16	14 54	0 19	21 20	0 38	21 20	1 12	15 12	15 32	14 45			n.a.
S 4	9 15	16 21	4 55	8 42	2 42	7 39	7 13	26 46	3 2	5 20	0 59	24 3	0 16	14 54	0 19	21 20	0 38	21 20	1 12	15 9	15 31	14 46			n.a.
S 5	8 53	13 12	5 4	9 10	2 29	7 41	7 19	26 44	3 1	5 25	0 59	24 3	0 16	14 54	0 19	21 20	0 38	21 21	1 12	15 6	15 30	14 48			n.a.
M 6	8 30	9 28	4 56	9 39	2 15	7 41	7 24	26 43	2 59	5 30	0 58	24 3	0 16	14 53	0 19	21 21	0 38	21 21	1 12	15 3	15 29	14 49			n.a.
T 7	8 8	5 22	4 34	10 6	2 0	7 40	7 28	26 42	2 57	5 35	0 58	24 3	0 16	14 53	0 19	21 21	0 38	21 21	1 12	14 59	15 28	14 50			n.a.
W 8	7 46	1 6	3 59	10 33	1 45	7 37	7 32	26 41	2 56	5 40	0 58	24 3	0 16	14 53	0 19	21 21	0 38	21 21	1 12	14 56	15 27	14 52			n.a.
T 9	7 23	3n 9	3 13	10 59	1 29	7 33	7 36	26 39	2 54	5 45	0 58	24 3	0 16	14 53	0 19	21 21	0 38	21 21	1 12	14 53	15 26	14 53			n.a.
F 10	7 0	7 11	2 19	11 23	1 13	7 28	7 39	26 38	2 53	5 50	0 58	24 3	0 16	14 52	0 19	21 22	0 38	21 21	1 12	14 51	15 25	14 54			n.a.
S 11	6 38	10 53	1 19	11 45	0 57	7 20	7 41	26 37	2 51	5 55	0 58	24 3	0 16	14 52	0 19	21 22	0 38	21 21	1 12	14 50	15 24	14 56			n.a.
S 12	6 15	14 7	0 16	12 5	0 41	7 12	7 42	26 36	2 50	6 0	0 57	24 3	0 17	14 52	0 19	21 22	0 38	21 21	1 12	14 50	15 23	14 57			n.a.
M13	5 52	16 45	0s48	12 24	0 26	7 1	7 43	26 34	2 48	6 5	0 57	24 3	0 17	14 51	0 19	21 22	0 38	21 21	1 12	14 50	15 22	14 58			n.a.
T 14	5 29	18 41	1 49	12 40	0 11	6 50	7 43	26 33	2 47	6 10	0 57	24 3	0 17	14 51	0 19	21 22	0 38	21 22	1 12	14 50	15 21	15 0			n.a.
W15	5 6	19 48	2 46	12 54	0s 4	6 37	7 42	26 32	2 45	6 15	0 57	24 3	0 17	14 51	0 19	21 23	0 38	21 22	1 12	14 51	15 20	15 1			n.a.
T 16	4 43	20 2	3 37	13 6	0 18	6 22	7 41	26 30	2 44	6 21	0 57	24 3	0 17	14 50	0 19	21 23	0 38	21 22	1 12	14 51	15 19	15 2			n.a.
F 17	4 20	19 18	4 19	13 16	0 32	6 6	7 38	26 29	2 42	6 26	0 57	24 4	0 17	14 50	0 19	21 23	0 38	21 22	1 12	14 50	15 18	15 4			n.a.
S 18	3 56	17 37	4 50	13 23	0 45	5 49	7 35	26 27	2 41	6 31	0 56	24 4	0 17	14 50	0 19	21 23	0 38	21 22	1 11	14 49	15 17	15 5			n.a.
S 19	3 33	14 58	5 6	13 28	0 58	5 30	7 31	26 26	2 39	6 36	0 56	24 4	0 17	14 49	0 19	21 23	0 38	21 22	1 11	14 47	15 16	15 6			n.a.
M20	3 10	11 27	5 6	13 31	1 10	5 11	7 26	26 24	2 38	6 41	0 56	24 4	0 17	14 49	0 19	21 23	0 38	21 22	1 11	14 45	15 15	15 7			n.a.
T 21	2 47	7 12	4 49	13 32	1 21	4 50	7 20	26 23	2 36	6 47	0 56	24 4	0 17	14 48	0 19	21 24	0 38	21 22	1 11	14 43	15 14	15 9			n.a.
W22	2 23	2 26	4 12	13 30	1 31	4 29	7 13	26 21	2 35	6 52	0 56	24 4	0 17	14 48	0 19	21 24	0 38	21 22	1 11	14 40	15 13	15 10			n.a.
T 23	2 0	2s34	3 19	13 27	1 41	4 7	7 6	26 19	2 33	6 57	0 56	24 4	0 17	14 47	0 19	21 24	0 38	21 22	1 11	14 38	15 12	15 11			n.a.
F 24	1 36	7 29	2 12	13 21	1 50	3 44	6 58	26 17	2 32	7 2	0 56	24 4	0 17	14 47	0 19	21 24	0 38	21 22	1 11	14 37	15 11	15 12			n.a.
S 25	1 13	11 57	0 55	13 13	1 59	3 21	6 49	26 16	2 31	7 7	0 55	24 4	0 17	14 46	0 19	21 24	0 38	21 22	1 11	14 36	15 10	15 14			n.a.
S 26	0 50	15 39	0n25	13 3	2 7	2 57	6 39	26 14	2 29	7 13	0 55	24 4	0 17	14 46	0 19	21 24	0 38	21 22	1 11	14 36	15 9	15 15			n.a.
M27	0 26	18 18	1 42	12 51	2 14	2 34	6 28	26 12	2 28	7 18	0 55	24 4	0 18	14 45	0 19	21 25	0 38	21 22	1 11	14 37	15 8	15 16			n.a.
T 28	0 3	19 44	2 52	12 37	2 20	2 10	6 17	26 10	2 27	7 23	0 55	24 4	0 18	14 45	0 19	21 25	0 38	21 22	1 11	14 37	15 7	15 18			n.a.
W29	0n21	19 53	3 50	12 22	2 26	1 46	6 6	26 8	2 25	7 28	0 55	24 4	0 18	14 44	0 19	21 25	0 38	21 22	1 11	14 37	15 6	15 19			n.a.
T 30	0 44	18 51	4 33	12 4	2 31	1 22	5 54	26 5	2 24	7 34	0 55	24 4	0 18	14 44	0 19	21 25	0 38	21 22	1 11	14 37	15 5	15 20			n.a.
F 31	1n 7	16s47	5n 1	11s44	2s35	0n59	5n42	26n 3	2n23	7n39	0s55	24n 4	0n18	14s43	0n19	21n25	0n38	21s22	1n11	14s37	15s 4	15n21			n.a.

Julian Day Number = 1463981.5, Delta T = 05h36m54s
Ecliptic obliquity = 23°46'42, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°48'28, Lahiri = -13°41'28 Julian Calendar 1 March 705 BCE == Greg. Calendar 22 Feb. 705 BCE

The year -704 astronomical counting style corresponds to year 705 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 705 BCE
geocentric

APRIL 705 BCE (-704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 8 26	3♈44'47	6♒34	7♓21	18°R57	5♋33	21♈43	0♋17	9°R57	28°R15	11°R56	8°R40	10♏ 4	11♉31	n.a.	S 1
S 2	12 12 23	4°42'41	19°30	8°29	18♓30	5°58	21°57	0°20	9♏55	28♋14	11♐56	8♏36	10° 1	11°37	n.a.	S 2
M 3	12 16 20	5°40'34	2♓13	9°40	18° 6	6°23	22°10	0°22	9°53	28°14	11°56	8°30	9°58	11°44	n.a.	M 3
T 4	12 20 16	6°38'26	14°43	10°54	17°44	6°48	22°24	0°25	9°51	28°14	11°55	8°25	9°54	11°51	n.a.	T 4
W 5	12 24 13	7°36'16	27° 2	12°10	17°24	7°13	22°38	0°28	9°50	28°13	11°55	8°20	9°51	11°57	n.a.	W 5
T 6	12 28 9	8°34'05	9♈10	13°29	17° 7	7°39	22°51	0°31	9°48	28°13	11°54	8°16	9°48	12° 4	n.a.	T 6
F 7	12 32 6	9°31'51	21°10	14°49	16°51	8° 5	23° 5	0°34	9°46	28°13	11°54	8°13	9°45	12°10	n.a.	F 7
S 8	12 36 2	10°29'37	3♉ 3	16°13	16°39	8°31	23°19	0°37	9°44	28°12	11°53	8°D12	9°42	12°17	n.a.	S 8
S 9	12 39 59	11°27'21	14°51	17°38	16°28	8°58	23°33	0°40	9°42	28°12	11°53	8°12	9°38	12°24	n.a.	S 9
M10	12 43 55	12°25'03	26°37	19° 6	16°20	9°24	23°47	0°43	9°39	28°12	11°52	8°13	9°35	12°30	n.a.	M10
T 11	12 47 52	13°22'44	8♊26	20°36	16°15	9°51	24° 0	0°47	9°37	28°12	11°52	8°15	9°32	12°37	n.a.	T 11
W12	12 51 48	14°20'23	20°21	22° 8	16°12	10°18	24°14	0°50	9°35	28°11	11°51	8°16	9°29	12°44	n.a.	W12
T 13	12 55 45	15°18'00	2♋26	23°42	16°D11	10°45	24°28	0°54	9°33	28°11	11°50	8°18	9°26	12°50	n.a.	T 13
F 14	12 59 42	16°15'36	14°47	25°19	16°13	11°13	24°42	0°57	9°31	28°11	11°50	8°R18	9°23	12°57	n.a.	F 14
S 15	13 3 38	17°13'10	27°27	26°57	16°16	11°41	24°56	1° 1	9°29	28°11	11°49	8°18	9°19	13° 4	n.a.	S 15
S 16	13 7 35	18°10'42	10♌31	28°38	16°23	12° 8	25°10	1° 5	9°26	28°D11	11°48	8°16	9°16	13°10	n.a.	S 16
M17	13 11 31	19° 8'13	24° 1	0♈21	16°31	12°37	25°24	1° 9	9°24	28°11	11°48	8°15	9°13	13°17	n.a.	M17
T 18	13 15 28	20° 5'42	7♍59	2° 6	16°41	13° 5	25°38	1°13	9°22	28°11	11°47	8°12	9°10	13°24	n.a.	T 18
W19	13 19 24	21° 3'10	22°23	3°54	16°54	13°33	25°52	1°17	9°20	28°11	11°46	8°10	9° 7	13°30	n.a.	W19
T 20	13 23 21	22° 0'37	7♎ 8	5°43	17° 8	14° 2	26° 6	1°21	9°17	28°11	11°45	8° 8	9° 3	13°37	n.a.	T 20
F 21	13 27 17	22°58'02	22° 9	7°35	17°25	14°31	26°19	1°25	9°15	28°12	11°44	8° 7	9° 0	13°43	n.a.	F 21
S 22	13 31 14	23°55'26	7♏16	9°29	17°43	15° 0	26°33	1°29	9°13	28°12	11°44	8°D 7	8°57	13°50	n.a.	S 22
S 23	13 35 11	24°52'49	22°21	11°25	18° 3	15°29	26°47	1°34	9°10	28°12	11°43	8° 7	8°54	13°57	n.a.	S 23
M24	13 39 7	25°50'11	7♐15	13°22	18°25	15°59	27° 1	1°38	9° 8	28°12	11°42	8° 8	8°51	14° 3	n.a.	M24
T 25	13 43 4	26°47'33	21°52	15°22	18°49	16°28	27°15	1°43	9° 6	28°12	11°41	8° 8	8°48	14°10	n.a.	T 25
W26	13 47 0	27°44'53	6♑ 7	17°24	19°14	16°58	27°29	1°47	9° 3	28°13	11°40	8° 9	8°44	14°17	n.a.	W26
T 27	13 50 57	28°42'13	19°58	19°28	19°41	17°28	27°43	1°52	9° 1	28°13	11°39	8°10	8°41	14°23	n.a.	T 27
F 28	13 54 53	29°39'32	3♒26	21°33	20°10	17°58	27°57	1°57	8°58	28°13	11°38	8°R10	8°38	14°30	n.a.	F 28
S 29	13 58 50	0♉36'51	16°32	23°40	20°40	18°28	28°11	2° 2	8°56	28°14	11°37	8°10	8°35	14°37	n.a.	S 29
S 30	14 2 46	1♉34'09	29♒19	25♈48	21♓11	18♋59	28♈25	2♋ 7	8♏53	28♋14	11♐36	8♏ 9	8♏32	14♉43	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n31	13s52	5n12	11s23	2s39	0n36	5n29	26n 1	2n21	7n44	0s55	24n 5	0n18	14s43	0n19	21n25	0n38	21s22	1n11	14s36	15s 2	15n23		n.a.
S 2	1 54	10 20	5 6	11 0	2 42	0 14	5 16	25 58	2 20	7 50	0 54	24 5	0 18	14 42	0 19	21 25	0 38	21 22	1 11	14 34	15 1	15 24		n.a.
M 3	2 17	6 23	4 46	10 35	2 44	0s 8	5 2	25 56	2 19	7 55	0 54	24 5	0 18	14 41	0 19	21 25	0 38	21 23	1 10	14 32	15 0	15 25		n.a.
T 4	2 40	2 14	4 12	10 8	2 46	0 29	4 49	25 53	2 17	8 0	0 54	24 5	0 18	14 41	0 19	21 25	0 38	21 23	1 10	14 30	14 59	15 26		n.a.
W 5	3 4	1n57	3 27	9 40	2 47	0 50	4 35	25 51	2 16	8 5	0 54	24 5	0 18	14 40	0 19	21 25	0 38	21 23	1 10	14 29	14 58	15 27		n.a.
T 6	3 27	6 1	2 33	9 9	2 48	1 9	4 22	25 48	2 15	8 11	0 54	24 5	0 18	14 40	0 19	21 25	0 38	21 23	1 10	14 28	14 57	15 29		n.a.
F 7	3 50	9 48	1 32	8 38	2 47	1 28	4 8	25 45	2 14	8 16	0 54	24 5	0 18	14 39	0 19	21 25	0 38	21 23	1 10	14 27	14 56	15 30		n.a.
S 8	4 13	13 9	0 28	8 4	2 47	1 45	3 54	25 42	2 12	8 21	0 54	24 5	0 18	14 38	0 19	21 26	0 38	21 23	1 10	14 26	14 55	15 31		n.a.
S 9	4 36	15 56	0s37	7 29	2 45	2 2	3 40	25 39	2 11	8 26	0 54	24 5	0 18	14 38	0 19	21 26	0 38	21 23	1 10	14 26	14 54	15 32		n.a.
M10	4 58	18 4	1 40	6 52	2 43	2 18	3 27	25 36	2 10	8 32	0 54	24 5	0 18	14 37	0 19	21 26	0 38	21 23	1 10	14 27	14 53	15 34		n.a.
T 11	5 21	19 24	2 39	6 14	2 41	2 32	3 13	25 33	2 9	8 37	0 53	24 5	0 19	14 36	0 19	21 26	0 38	21 22	1 10	14 27	14 52	15 35		n.a.
W12	5 44	19 54	3 32	5 34	2 38	2 46	3 0	25 29	2 7	8 42	0 53	24 5	0 19	14 36	0 19	21 26	0 37	21 22	1 10	14 28	14 51	15 36		n.a.
T 13	6 6	19 29	4 16	4 53	2 34	2 58	2 47	25 26	2 6	8 47	0 53	24 5	0 19	14 35	0 19	21 26	0 37	21 22	1 10	14 28	14 50	15 37		n.a.
F 14	6 29	18 9	4 50	4 10	2 30	3 10	2 34	25 22	2 5	8 53	0 53	24 5	0 19	14 34	0 19	21 26	0 37	21 22	1 10	14 28	14 49	15 38		n.a.
S 15	6 51	15 54	5 10	3 26	2 25	3 20	2 21	25 19	2 4	8 58	0 53	24 5	0 19	14 34	0 19	21 26	0 37	21 22	1 10	14 28	14 48	15 40		n.a.
S 16	7 14	12 47	5 16	2 40	2 19	3 29	2 8	25 15	2 3	9 3	0 53	24 5	0 19	14 33	0 19	21 26	0 37	21 22	1 10	14 28	14 47	15 41		n.a.
M17	7 36	8 55	5 4	1 53	2 13	3 37	1 56	25 11	2 2	9 8	0 53	24 5	0 19	14 32	0 19	21 26	0 37	21 22	1 10	14 27	14 46	15 42		n.a.
T 18	7 58	4 27	4 35	1 5	2 7	3 44	1 44	25 7	2 0	9 14	0 53	24 5	0 19	14 31	0 19	21 26	0 37	21 22	1 9	14 26	14 45	15 43		n.a.
W19	8 20	0s24	3 47	0 16	2 0	3 50	1 32	25 3	1 59	9 19	0 53	24 5	0 19	14 31	0 19	21 26	0 37	21 22	1 9	14 26	14 44	15 44		n.a.
T 20	8 41	5 22	2 43	0n35	1 52	3 55	1 21	24 59	1 58	9 24	0 53	24 5	0 19	14 30	0 19	21 26	0 37	21 22	1 9	14 25	14 43	15 45		n.a.
F 21	9 3	10 5	1 27	1 27	1 44	3 59	1 10	24 55	1 57	9 29	0 52	24 5	0 19	14 29	0 19	21 26	0 37	21 22	1 9	14 25	14 42	15 47		n.a.
S 22	9 25	14 12	0 5	2 20	1 36	4 1	0 59	24 50	1 56	9 34	0 52	24 5	0 19	14 28	0 19	21 26	0 37	21 22	1 9	14 25	14 41	15 48		n.a.
S 23	9 46	17 21	1n18	3 15	1 27	4 3	0 48	24 46	1 55	9 39	0 52	24 5	0 19	14 28	0 19	21 25	0 37	21 22	1 9	14 25	14 40	15 49		n.a.
M24	10 7	19 17	2 35	4 10	1 18	4 4	0 38	24 41	1 54	9 45	0 52	24 5	0 19	14 27	0 19	21 25	0 37	21 22	1 9	14 25	14 39	15 50		n.a.
T 25	10 28	19 52	3 40	5 5	1 8	4 4	0 28	24 36	1 53	9 50	0 52	24 5	0 19	14 26	0 19	21 25	0 37	21 22	1 9	14 25	14 38	15 51		n.a.
W26	10 49	19 9	4 29	6 2	0 58	4 3	0 18	24 32	1 51	9 55	0 52	24 5	0 19	14 25	0 19	21 25	0 37	21 22	1 9	14 25	14 37	15 52		n.a.
T 27	11 10	17 18	5 2	6 59	0 48	4 1	0 8	24 26	1 50	10 0	0 52	24 5	0 20	14 25	0 19	21 25	0 37	21 22	1 9	14 26	14 36	15 54		n.a.
F 28	11 31	14 32	5 16	7 56	0 38	3 58	0s 1	24 21	1 49	10 5	0 52	24 5	0 20	14 24	0 19	21 25	0 37	21 22	1 9	14 26	14 35	15 55		n.a.
S 29	11 51	11 7	5 14	8 54	0 27	3 54	0 10	24 16	1 48	10 10	0 52	24 5	0 20	14 23	0 19	21 25	0 37	21 22	1 9	14 26	14 34	15 56		n.a.
S 30	12n11	7s15	4n56	9n51	0s17	3s49	0s18	24n11	1n47	10n15	0s52	24n 5	0n20	14s22	0n19	21n25	0n37	21s22	1n 9	14s25	14s33	15n57		n.a.

Julian Day Number = 1464012.5, Delta T = 05h36m52s
Ecliptic obliquity = 23°46'42, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°48'24, Lahiri = -13°41'24 Julian Calendar 1 Apr. 705 BCE == Greg. Calendar 24 March 705 BCE

The year -704 astronomical counting style corresponds to year 705 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 705 BCE
geocentric

MAY 705 BCE (-704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 6 43	2♉31'26	11♓48	27♈58	21♓44	19♋29	28♈39	2♋12	8°R51	28♋15	11°R35	8°R 8	8♏29	14♉50	n.a.	M 1
T 2	14 10 40	3°28'42	24° 5	0♉ 8	22°18	20° 0	28°53	2°17	8♏49	28°15	11♐34	8♏ 8	8°25	14°57	n.a.	T 2
W 3	14 14 36	4°25'58	6♈10	2°19	22°54	20°31	29° 7	2°22	8°46	28°16	11°33	8° 7	8°22	15° 3	n.a.	W 3
T 4	14 18 33	5°23'14	18° 7	4°31	23°30	21° 2	29°21	2°27	8°44	28°16	11°32	8° 7	8°19	15°10	n.a.	T 4
F 5	14 22 29	6°20'28	29°59	6°42	24° 8	21°33	29°34	2°32	8°41	28°17	11°30	8° 7	8°16	15°16	n.a.	F 5
S 6	14 26 26	7°17'42	11♉47	8°54	24°47	22° 5	29°48	2°38	8°39	28°18	11°29	8°D 7	8°13	15°23	n.a.	S 6
S 7	14 30 22	8°14'55	23°34	11° 5	25°27	22°36	0♉ 2	2°43	8°36	28°18	11°28	8°R 7	8° 9	15°30	n.a.	S 7
M 8	14 34 19	9°12'08	5♊22	13°16	26° 8	23° 8	0°16	2°49	8°34	28°19	11°27	8° 7	8° 6	15°36	n.a.	M 8
T 9	14 38 15	10° 9'20	17°14	15°26	26°50	23°40	0°30	2°54	8°31	28°20	11°26	8° 6	8° 3	15°43	n.a.	T 9
W10	14 42 12	11° 6'31	29°13	17°35	27°33	24°12	0°44	3° 0	8°29	28°20	11°25	8° 6	8° 0	15°50	n.a.	W10
T 11	14 46 9	12° 3'41	11♋22	19°42	28°17	24°44	0°57	3° 6	8°26	28°21	11°23	8° 6	7°57	15°56	n.a.	T 11
F 12	14 50 5	13° 0'51	23°44	21°48	29° 2	25°16	1°11	3°11	8°24	28°22	11°22	8° 5	7°54	16° 3	n.a.	F 12
S 13	14 54 2	13°58'00	6♌23	23°52	29°47	25°48	1°25	3°17	8°21	28°23	11°21	8° 5	7°50	16°10	n.a.	S 13
S 14	14 57 58	14°55'08	19°23	25°55	0♈34	26°21	1°39	3°23	8°19	28°24	11°20	8°D 5	7°47	16°16	n.a.	S 14
M15	15 1 55	15°52'15	2♍47	27°55	1°21	26°53	1°52	3°29	8°16	28°25	11°18	8° 5	7°44	16°23	n.a.	M15
T 16	15 5 51	16°49'22	16°36	29°54	2° 9	27°26	2° 6	3°35	8°14	28°26	11°17	8° 6	7°41	16°30	n.a.	T 16
W17	15 9 48	17°46'28	0♎51	1♊51	2°58	27°59	2°20	3°41	8°12	28°26	11°16	8° 7	7°38	16°36	n.a.	W17
T 18	15 13 44	18°43'33	15°29	3°45	3°47	28°32	2°33	3°47	8° 9	28°27	11°14	8° 7	7°35	16°43	n.a.	T 18
F 19	15 17 41	19°40'38	0♏27	5°38	4°37	29° 5	2°47	3°53	8° 7	28°29	11°13	8° 8	7°31	16°50	n.a.	F 19
S 20	15 21 38	20°37'43	15°36	7°28	5°28	29°38	3° 1	4° 0	8° 4	28°30	11°12	8°R 8	7°28	16°56	n.a.	S 20
S 21	15 25 34	21°34'48	0♐49	9°16	6°19	0♌12	3°14	4° 6	8° 2	28°31	11°10	8° 7	7°25	17° 3	n.a.	S 21
M22	15 29 31	22°31'52	15°54	11° 2	7°11	0°45	3°28	4°12	8° 0	28°32	11° 9	8° 6	7°22	17° 9	n.a.	M22
T 23	15 33 27	23°28'56	0♑44	12°45	8° 4	1°19	3°41	4°19	7°57	28°33	11° 7	8° 4	7°19	17°16	n.a.	T 23
W24	15 37 24	24°26'01	15°12	14°26	8°57	1°53	3°55	4°25	7°55	28°34	11° 6	8° 2	7°15	17°23	n.a.	W24
T 25	15 41 20	25°23'05	29°14	16° 6	9°51	2°26	4° 8	4°32	7°53	28°35	11° 5	8° 1	7°12	17°29	n.a.	T 25
F 26	15 45 17	26°20'10	12♒48	17°42	10°45	3° 0	4°21	4°38	7°50	28°36	11° 3	7°59	7° 9	17°36	n.a.	F 26
S 27	15 49 14	27°17'15	25°56	19°17	11°40	3°34	4°35	4°45	7°48	28°38	11° 2	7°D59	7° 6	17°43	n.a.	S 27
S 28	15 53 10	28°14'21	8♓41	20°49	12°35	4° 9	4°48	4°51	7°46	28°39	11° 0	7°59	7° 3	17°49	n.a.	S 28
M29	15 57 7	29°11'26	21° 5	22°20	13°31	4°43	5° 1	4°58	7°43	28°40	10°59	8° 0	7° 0	17°56	n.a.	M29
T 30	16 1 3	0♊ 8'32	3♈15	23°47	14°27	5°17	5°15	5° 5	7°41	28°42	10°58	8° 2	6°56	18° 3	n.a.	T 30
W31	16 5 0	1♊ 5'38	15♈13	25♊13	15♈24	5♌52	5♉28	5♋11	7♏39	28♋43	10♐56	8♏ 3	6♏53	18♉ 9	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	12n31	3s10	4n25	10n48	0s 6	3s44	0s27	24n 5	1n46	10n20	0s52	24n 5	0n20	14s21	0n19	21n25	0n37	21s22	1n 9	14s25	14s32	15n58			n.a.
T 2	12 51	1n 0	3 41	11 45	0n 5	3 37	0 35	24 0	1 45	10 26	0 52	24 5	0 20	14 21	0 19	21 25	0 37	21 22	1 8	14 25	14 31	15 59			n.a.
W 3	13 11	5 3	2 48	12 41	0 15	3 30	0 42	23 54	1 44	10 31	0 52	24 5	0 20	14 20	0 19	21 25	0 37	21 21	1 8	14 25	14 30	16 0			n.a.
T 4	13 30	8 53	1 49	13 36	0 26	3 23	0 50	23 48	1 43	10 36	0 52	24 5	0 20	14 19	0 19	21 24	0 37	21 21	1 8	14 25	14 29	16 2			n.a.
F 5	13 49	12 20	0 45	14 30	0 36	3 14	0 57	23 42	1 42	10 41	0 51	24 5	0 20	14 18	0 19	21 24	0 37	21 21	1 8	14 25	14 28	16 3			n.a.
S 6	14 8	15 16	0s20	15 23	0 45	3 5	1 4	23 36	1 41	10 46	0 51	24 5	0 20	14 18	0 18	21 24	0 37	21 21	1 8	14 25	14 27	16 4			n.a.
S 7	14 27	17 34	1 25	16 14	0 55	2 55	1 11	23 29	1 40	10 51	0 51	24 5	0 20	14 17	0 18	21 24	0 37	21 21	1 8	14 25	14 25	16 5			n.a.
M 8	14 46	19 6	2 26	17 3	1 4	2 44	1 17	23 23	1 39	10 56	0 51	24 5	0 20	14 16	0 18	21 24	0 37	21 21	1 8	14 25	14 24	16 6			n.a.
T 9	15 4	19 49	3 21	17 51	1 12	2 33	1 24	23 16	1 38	11 1	0 51	24 5	0 20	14 15	0 18	21 24	0 37	21 21	1 8	14 24	14 23	16 7			n.a.
W10	15 22	19 39	4 8	18 36	1 20	2 21	1 30	23 10	1 37	11 5	0 51	24 5	0 20	14 14	0 18	21 24	0 37	21 21	1 8	14 24	14 22	16 8			n.a.
T 11	15 40	18 34	4 44	19 19	1 28	2 9	1 35	23 3	1 36	11 10	0 51	24 5	0 20	14 14	0 18	21 23	0 37	21 21	1 8	14 24	14 21	16 9			n.a.
F 12	15 58	16 36	5 8	19 59	1 34	1 56	1 41	22 56	1 35	11 15	0 51	24 5	0 20	14 13	0 18	21 23	0 37	21 21	1 8	14 24	14 20	16 10			n.a.
S 13	16 15	13 49	5 18	20 37	1 40	1 42	1 46	22 49	1 34	11 20	0 51	24 5	0 21	14 12	0 18	21 23	0 37	21 21	1 8	14 24	14 19	16 12			n.a.
S 14	16 32	10 17	5 12	21 13	1 46	1 28	1 51	22 42	1 33	11 25	0 51	24 5	0 21	14 11	0 18	21 23	0 37	21 21	1 7	14 24	14 18	16 13			n.a.
M15	16 49	6 8	4 49	21 46	1 50	1 13	1 56	22 34	1 32	11 30	0 51	24 5	0 21	14 10	0 18	21 23	0 37	21 20	1 7	14 24	14 17	16 14			n.a.
T 16	17 6	1 33	4 9	22 17	1 54	0 58	2 0	22 27	1 31	11 35	0 51	24 4	0 21	14 10	0 18	21 22	0 37	21 20	1 7	14 24	14 16	16 15			n.a.
W17	17 22	3s17	3 13	22 45	1 58	0 43	2 5	22 19	1 30	11 39	0 51	24 4	0 21	14 9	0 18	21 22	0 37	21 20	1 7	14 25	14 15	16 16			n.a.
T 18	17 38	8 4	2 2	23 10	2 0	0 27	2 9	22 11	1 29	11 44	0 51	24 4	0 21	14 8	0 18	21 22	0 37	21 20	1 7	14 25	14 14	16 17			n.a.
F 19	17 54	12 27	0 43	23 33	2 2	0 10	2 13	22 4	1 28	11 49	0 51	24 4	0 21	14 7	0 18	21 22	0 37	21 20	1 7	14 25	14 13	16 18			n.a.
S 20	18 10	16 5	0n41	23 54	2 4	0n 7	2 17	21 55	1 27	11 54	0 51	24 4	0 21	14 6	0 18	21 22	0 37	21 20	1 7	14 25	14 12	16 19			n.a.
S 21	18 25	18 37	2 3	24 12	2 4	0 24	2 20	21 47	1 26	11 58	0 51	24 4	0 21	14 6	0 18	21 21	0 37	21 20	1 7	14 25	14 11	16 20			n.a.
M22	18 40	19 48	3 14	24 27	2 4	0 42	2 24	21 39	1 25	12 3	0 51	24 4	0 21	14 5	0 18	21 21	0 37	21 20	1 7	14 24	14 10	16 21			n.a.
T 23	18 54	19 35	4 12	24 41	2 3	1 0	2 27	21 31	1 24	12 8	0 51	24 4	0 21	14 4	0 18	21 21	0 37	21 20	1 7	14 24	14 9	16 22			n.a.
W24	19 9	18 4	4 52	24 52	2 2	1 19	2 30	21 22	1 23	12 12	0 51	24 3	0 21	14 3	0 18	21 21	0 37	21 19	1 7	14 23	14 8	16 23			n.a.
T 25	19 23	15 30	5 13	25 1	1 59	1 37	2 32	21 13	1 22	12 17	0 50	24 3	0 21	14 3	0 18	21 20	0 37	21 19	1 7	14 23	14 7	16 24			n.a.
F 26	19 36	12 10	5 15	25 8	1 57	1 57	2 35	21 4	1 21	12 22	0 50	24 3	0 21	14 2	0 18	21 20	0 37	21 19	1 6	14 22	14 6	16 26			n.a.
S 27	19 50	8 20	5 1	25 13	1 53	2 16	2 37	20 55	1 20	12 26	0 50	24 3	0 21	14 1	0 18	21 20	0 37	21 19	1 6	14 22	14 5	16 27			n.a.
S 28	20 3	4 14	4 32	25 16	1 49	2 36	2 40	20 46	1 19	12 31	0 50	24 3	0 22	14 0	0 18	21 20	0 37	21 19	1 6	14 22	14 3	16 28			n.a.
M29	20 16	0 3	3 51	25 18	1 45	2 56	2 42	20 37	1 18	12 35	0 50	24 3	0 22	14 0	0 18	21 19	0 37	21 19	1 6	14 22	14 2	16 29			n.a.
T 30	20 28	4n 4	3 1	25 17	1 40	3 16	2 44	20 28	1 17	12 40	0 50	24 2	0 22	13 59	0 18	21 19	0 37	21 19	1 6	14 23	14 1	16 30			n.a.
W31	20n40	7n57	2n 3	25n15	1n34	3n37	2s45	20n18	1n16	12n44	0s50	24n 2	0n22	13s58	0n18	21n19	0n37	21s19	1n 6	14s23	14s 0	16n31			n.a.

Julian Day Number = 1464042.5, Delta T = 05h36m51s
Ecliptic obliquity = 23°46'41, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°48'20, Lahiri = -13°41'19 Julian Calendar 1 May 705 BCE == Greg. Calendar 23 Apr. 705 BCE

The year -704 astronomical counting style corresponds to year 705 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 705 BCE
geocentric

JUNE 705 BCE (-704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 8 56	2♊ 2'45	27♈ 3	26♊36	16♈21	6♌26	5♉41	5♋18	7°R37	28♋44	10°R55	8♏ 4	6♏50	18♉16	n.a.	T 1
F 2	16 12 53	2°59'52	8♉51	27°57	17°19	7° 1	5°54	5°25	7♏35	28°46	10♐53	8°R 5	6°47	18°23	n.a.	F 2
S 3	16 16 49	3°56'59	20°37	29°15	18°17	7°36	6° 7	5°32	7°33	28°47	10°52	8° 4	6°44	18°29	n.a.	S 3
S 4	16 20 46	4°54'07	2♊26	0♋31	19°15	8°11	6°20	5°39	7°30	28°49	10°50	8° 2	6°40	18°36	n.a.	S 4
M 5	16 24 43	5°51'15	14°19	1°44	20°14	8°46	6°33	5°46	7°28	28°50	10°49	7°59	6°37	18°43	n.a.	M 5
T 6	16 28 39	6°48'23	26°19	2°55	21°13	9°21	6°46	5°53	7°26	28°52	10°47	7°55	6°34	18°49	n.a.	T 6
W 7	16 32 36	7°45'32	8♋27	4° 3	22°13	9°56	6°59	6° 0	7°24	28°53	10°46	7°50	6°31	18°56	n.a.	W 7
T 8	16 36 32	8°42'41	20°45	5° 9	23°12	10°32	7°12	6° 7	7°22	28°55	10°44	7°45	6°28	19° 3	n.a.	T 8
F 9	16 40 29	9°39'50	3♌15	6°11	24°12	11° 7	7°24	6°14	7°20	28°56	10°43	7°40	6°25	19° 9	n.a.	F 9
S 10	16 44 25	10°36'59	15°59	7°11	25°13	11°43	7°37	6°21	7°18	28°58	10°41	7°37	6°21	19°16	n.a.	S 10
S 11	16 48 22	11°34'09	29° 0	8° 7	26°14	12°19	7°50	6°28	7°17	28°59	10°40	7°34	6°18	19°22	n.a.	S 11
M12	16 52 19	12°31'19	12♍20	9° 1	27°15	12°54	8° 2	6°36	7°15	29° 1	10°38	7°D34	6°15	19°29	n.a.	M12
T 13	16 56 15	13°28'28	26° 0	9°51	28°16	13°30	8°15	6°43	7°13	29° 3	10°37	7°34	6°12	19°36	n.a.	T 13
W14	17 0 12	14°25'39	10♎ 3	10°37	29°18	14° 6	8°27	6°50	7°11	29° 4	10°35	7°36	6° 9	19°42	n.a.	W14
T 15	17 4 8	15°22'49	24°26	11°20	0♉20	14°42	8°40	6°57	7° 9	29° 6	10°34	7°37	6° 6	19°49	n.a.	T 15
F 16	17 8 5	16°20'00	9♏ 9	12° 0	1°22	15°18	8°52	7° 5	7° 8	29° 8	10°33	7°R37	6° 2	19°56	n.a.	F 16
S 17	17 12 1	17°17'12	24° 7	12°35	2°24	15°55	9° 4	7°12	7° 6	29°10	10°31	7°36	5°59	20° 2	n.a.	S 17
S 18	17 15 58	18°14'24	9♐11	13° 7	3°27	16°31	9°17	7°19	7° 4	29°11	10°30	7°34	5°56	20° 9	n.a.	S 18
M19	17 19 54	19°11'37	24°14	13°34	4°30	17° 7	9°29	7°27	7° 3	29°13	10°28	7°29	5°53	20°16	n.a.	M19
T 20	17 23 51	20° 8'51	9♑ 6	13°57	5°33	17°44	9°41	7°34	7° 1	29°15	10°27	7°23	5°50	20°22	n.a.	T 20
W21	17 27 48	21° 6'06	23°39	14°15	6°37	18°21	9°53	7°42	6°59	29°17	10°25	7°17	5°46	20°29	n.a.	W21
T 22	17 31 44	22° 3'21	7♒47	14°29	7°41	18°57	10° 5	7°49	6°58	29°19	10°24	7°10	5°43	20°36	n.a.	T 22
F 23	17 35 41	23° 0'38	21°27	14°38	8°45	19°34	10°17	7°56	6°56	29°20	10°22	7° 5	5°40	20°42	n.a.	F 23
S 24	17 39 37	23°57'56	4♓39	14°R42	9°49	20°11	10°29	8° 4	6°55	29°22	10°21	7° 1	5°37	20°49	n.a.	S 24
S 25	17 43 34	24°55'15	17°26	14°41	10°53	20°48	10°40	8°11	6°54	29°24	10°20	7° 0	5°34	20°56	n.a.	S 25
M26	17 47 30	25°52'35	29°50	14°35	11°58	21°25	10°52	8°19	6°52	29°26	10°18	6°D59	5°31	21° 2	n.a.	M26
T 27	17 51 27	26°49'57	11♈58	14°23	13° 3	22° 2	11° 4	8°27	6°51	29°28	10°17	7° 0	5°27	21° 9	n.a.	T 27
W28	17 55 23	27°47'20	23°54	14° 7	14° 8	22°39	11°15	8°34	6°50	29°30	10°15	7° 1	5°24	21°16	n.a.	W28
T 29	17 59 20	28°44'44	5♉42	13°45	15°13	23°17	11°27	8°42	6°49	29°32	10°14	7°R 2	5°21	21°22	n.a.	T 29
F 30	18 3 17	29♊42'09	17♉29	13♋19	16♉19	23♌54	11♉38	8♋49	6♏47	29♋34	10♐13	7♏ 1	5♏18	21♉29	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n52	11n30	1n 0	25n11	1n27	3n57	2s47	20n 8	1n15	12n49	0s50	24n 2	0n22	13s58	0n18	21n18	0n37	21s19	1n 6	14s24	13s59	16n32		n.a.
F 2	21 3	14 35	0s 4	25 6	1 21	4 18	2 48	19 59	1 14	12 53	0 50	24 2	0 22	13 57	0 18	21 18	0 37	21 18	1 6	14 24	13 58	16 33		n.a.
S 3	21 14	17 4	1 9	25 0	1 13	4 39	2 50	19 49	1 13	12 58	0 50	24 2	0 22	13 56	0 18	21 18	0 37	21 18	1 6	14 24	13 57	16 34		n.a.
S 4	21 25	18 49	2 10	24 52	1 5	5 1	2 51	19 39	1 13	13 2	0 50	24 1	0 22	13 56	0 18	21 18	0 37	21 18	1 6	14 23	13 56	16 35		n.a.
M 5	21 35	19 46	3 6	24 43	0 57	5 22	2 52	19 28	1 12	13 6	0 50	24 1	0 22	13 55	0 18	21 17	0 37	21 18	1 6	14 22	13 55	16 36		n.a.
T 6	21 45	19 49	3 54	24 33	0 48	5 44	2 52	19 18	1 11	13 11	0 50	24 1	0 22	13 54	0 18	21 17	0 37	21 18	1 5	14 21	13 54	16 37		n.a.
W 7	21 55	18 58	4 33	24 21	0 39	6 6	2 53	19 8	1 10	13 15	0 50	24 1	0 22	13 54	0 18	21 17	0 37	21 18	1 5	14 19	13 53	16 38		n.a.
T 8	22 4	17 14	4 59	24 9	0 29	6 27	2 54	18 57	1 9	13 19	0 50	24 0	0 22	13 53	0 18	21 16	0 37	21 18	1 5	14 17	13 52	16 39		n.a.
F 9	22 13	14 39	5 12	23 56	0 18	6 49	2 54	18 46	1 8	13 23	0 50	24 0	0 22	13 52	0 18	21 16	0 37	21 18	1 5	14 16	13 51	16 40		n.a.
S 10	22 21	11 21	5 9	23 42	0 8	7 11	2 54	18 35	1 7	13 28	0 50	24 0	0 22	13 52	0 18	21 16	0 37	21 18	1 5	14 15	13 50	16 41		n.a.
S 11	22 29	7 27	4 51	23 28	0s 3	7 34	2 54	18 24	1 6	13 32	0 50	23 59	0 22	13 51	0 18	21 15	0 37	21 17	1 5	14 14	13 49	16 42		n.a.
M12	22 37	3 5	4 17	23 13	0 15	7 56	2 54	18 13	1 5	13 36	0 50	23 59	0 23	13 50	0 18	21 15	0 37	21 17	1 5	14 14	13 48	16 43		n.a.
T 13	22 44	1s34	3 28	22 57	0 27	8 18	2 54	18 2	1 4	13 40	0 50	23 59	0 23	13 50	0 18	21 15	0 37	21 17	1 5	14 14	13 47	16 44		n.a.
W14	22 51	6 15	2 25	22 42	0 39	8 40	2 54	17 51	1 4	13 44	0 50	23 59	0 23	13 49	0 18	21 14	0 37	21 17	1 5	14 14	13 45	16 45		n.a.
T 15	22 58	10 42	1 11	22 25	0 52	9 3	2 53	17 39	1 3	13 48	0 50	23 58	0 23	13 49	0 18	21 14	0 37	21 17	1 5	14 15	13 44	16 46		n.a.
F 16	23 4	14 37	0n 8	22 9	1 5	9 25	2 53	17 27	1 2	13 52	0 50	23 58	0 23	13 48	0 18	21 14	0 37	21 17	1 4	14 15	13 43	16 47		n.a.
S 17	23 10	17 38	1 29	21 53	1 18	9 47	2 52	17 16	1 1	13 56	0 50	23 58	0 23	13 48	0 18	21 13	0 37	21 17	1 4	14 15	13 42	16 48		n.a.
S 18	23 15	19 27	2 43	21 36	1 31	10 9	2 52	17 4	1 0	14 0	0 50	23 57	0 23	13 47	0 18	21 13	0 37	21 17	1 4	14 14	13 41	16 49		n.a.
M19	23 20	19 53	3 46	21 20	1 45	10 32	2 51	16 52	0 59	14 4	0 50	23 57	0 23	13 47	0 18	21 12	0 37	21 17	1 4	14 12	13 40	16 50		n.a.
T 20	23 24	18 55	4 33	21 4	1 59	10 54	2 50	16 40	0 58	14 8	0 50	23 57	0 23	13 46	0 18	21 12	0 37	21 16	1 4	14 10	13 39	16 51		n.a.
W21	23 28	16 44	5 1	20 48	2 13	11 16	2 49	16 27	0 57	14 12	0 50	23 56	0 23	13 46	0 18	21 12	0 37	21 16	1 4	14 8	13 38	16 52		n.a.
T 22	23 32	13 36	5 9	20 33	2 26	11 38	2 47	16 15	0 57	14 15	0 50	23 56	0 23	13 45	0 18	21 11	0 37	21 16	1 4	14 6	13 37	16 53		n.a.
F 23	23 35	9 49	5 0	20 19	2 40	12 0	2 46	16 2	0 56	14 19	0 50	23 55	0 23	13 45	0 18	21 11	0 37	21 16	1 4	14 4	13 36	16 54		n.a.
S 24	23 38	5 41	4 34	20 5	2 54	12 22	2 45	15 50	0 55	14 23	0 50	23 55	0 23	13 44	0 18	21 10	0 37	21 16	1 4	14 3	13 35	16 54		n.a.
S 25	23 41	1 25	3 56	19 52	3 7	12 43	2 43	15 37	0 54	14 27	0 50	23 55	0 24	13 44	0 18	21 10	0 37	21 16	1 3	14 2	13 34	16 55		n.a.
M26	23 43	2n48	3 7	19 39	3 20	13 5	2 42	15 24	0 53	14 30	0 50	23 54	0 24	13 43	0 18	21 10	0 37	21 16	1 3	14 2	13 33	16 56		n.a.
T 27	23 44	6 48	2 11	19 28	3 32	13 26	2 40	15 11	0 52	14 34	0 50	23 54	0 24	13 43	0 18	21 9	0 37	21 16	1 3	14 3	13 32	16 57		n.a.
W28	23 46	10 29	1 10	19 18	3 44	13 48	2 38	14 58	0 51	14 38	0 50	23 53	0 24	13 43	0 18	21 9	0 37	21 16	1 3	14 3	13 30	16 58		n.a.
T 29	23 46	13 43	0 7	19 9	3 55	14 9	2 36	14 45	0 51	14 41	0 50	23 53	0 24	13 42	0 18	21 8	0 37	21 16	1 3	14 3	13 29	16 59		n.a.
F 30	23n47	16n24	0s56	19n 2	4s 5	14n29	2s34	14n31	0n50	14n45	0s50	23n53	0n24	13s42	0n18	21n 8	0n37	21s15	1n 3	14s 3	13s28	17n 0		n.a.

Julian Day Number = 1464073.5, Delta T = 05h36m49s
Ecliptic obliquity = 23°46'40, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°48'16, Lahiri = -13°41'15 Julian Calendar 1 June 705 BCE == Greg. Calendar 24 May 705 BCE

The year -704 astronomical counting style corresponds to year 705 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 705 BCE
geocentric

JULY 705 BCE (-704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 7 13	0♋39'36	29♉17	12°R48	17♉25	24♌32	11♉49	8♋57	6°R46	29♋36	10°R11	6°R59	5♏15	21♉35	n.a.	S 1
S 2	18 11 10	1°37'04	11♊11	12♋13	18°30	25° 9	12° 1	9° 4	6♏45	29°38	10♐10	6♏54	5°12	21°42	n.a.	S 2
M 3	18 15 6	2°34'34	23°12	11°33	19°36	25°47	12°12	9°12	6°44	29°40	10° 8	6°47	5° 8	21°49	n.a.	M 3
T 4	18 19 3	3°32'04	5♋23	10°51	20°43	26°25	12°23	9°20	6°43	29°42	10° 7	6°38	5° 5	21°55	n.a.	T 4
W 5	18 22 59	4°29'36	17°45	10° 6	21°49	27° 3	12°34	9°27	6°42	29°44	10° 6	6°27	5° 2	22° 2	n.a.	W 5
T 6	18 26 56	5°27'09	0♌18	9°18	22°56	27°41	12°44	9°35	6°41	29°46	10° 5	6°17	4°59	22° 9	n.a.	T 6
F 7	18 30 52	6°24'44	13° 4	8°30	24° 2	28°19	12°55	9°43	6°40	29°48	10° 3	6° 7	4°56	22°15	n.a.	F 7
S 8	18 34 49	7°22'19	26° 1	7°41	25° 9	28°57	13° 6	9°50	6°40	29°50	10° 2	5°59	4°52	22°22	n.a.	S 8
S 9	18 38 46	8°19'55	9♍11	6°53	26°16	29°35	13°16	9°58	6°39	29°52	10° 1	5°53	4°49	22°29	n.a.	S 9
M10	18 42 42	9°17'33	22°35	6° 6	27°24	0♍13	13°27	10° 5	6°38	29°54	9°59	5°50	4°46	22°35	n.a.	M10
T 11	18 46 39	10°15'12	6♎13	5°22	28°31	0°52	13°37	10°13	6°38	29°57	9°58	5°D49	4°43	22°42	n.a.	T 11
W12	18 50 35	11°12'52	20° 7	4°42	29°38	1°30	13°47	10°21	6°37	29°59	9°57	5°49	4°40	22°49	n.a.	W12
T 13	18 54 32	12°10'33	4♏16	4° 5	0♊46	2° 9	13°58	10°28	6°36	0♌ 1	9°56	5°R49	4°37	22°55	n.a.	T 13
F 14	18 58 28	13° 8'15	18°41	3°34	1°54	2°47	14° 8	10°36	6°36	0° 3	9°55	5°49	4°33	23° 2	n.a.	F 14
S 15	19 2 25	14° 5'59	3♐18	3° 8	3° 2	3°26	14°18	10°44	6°35	0° 5	9°53	5°46	4°30	23° 9	n.a.	S 15
S 16	19 6 21	15° 3'43	18° 2	2°49	4°10	4° 5	14°27	10°51	6°35	0° 7	9°52	5°41	4°27	23°15	n.a.	S 16
M17	19 10 18	16° 1'30	2♑48	2°37	5°18	4°44	14°37	10°59	6°35	0°10	9°51	5°33	4°24	23°22	n.a.	M17
T 18	19 14 15	16°59'18	17°27	2°D31	6°27	5°23	14°47	11° 7	6°34	0°12	9°50	5°24	4°21	23°29	n.a.	T 18
W19	19 18 11	17°57'07	1♒52	2°34	7°35	6° 2	14°56	11°14	6°34	0°14	9°49	5°13	4°18	23°35	n.a.	W19
T 20	19 22 8	18°54'58	15°56	2°44	8°44	6°41	15° 6	11°22	6°34	0°16	9°48	5° 2	4°14	23°42	n.a.	T 20
F 21	19 26 4	19°52'51	29°36	3° 2	9°53	7°20	15°15	11°29	6°34	0°18	9°47	4°53	4°11	23°49	n.a.	F 21
S 22	19 30 1	20°50'46	12♓49	3°28	11° 2	7°59	15°24	11°37	6°34	0°20	9°46	4°46	4° 8	23°55	n.a.	S 22
S 23	19 33 57	21°48'42	25°37	4° 2	12°11	8°39	15°33	11°45	6°34	0°23	9°45	4°41	4° 5	24° 2	n.a.	S 23
M24	19 37 54	22°46'41	8♈ 3	4°44	13°20	9°18	15°42	11°52	6°D34	0°25	9°44	4°38	4° 2	24° 9	n.a.	M24
T 25	19 41 50	23°44'41	20°12	5°33	14°29	9°58	15°51	12° 0	6°34	0°27	9°43	4°D37	3°58	24°15	n.a.	T 25
W26	19 45 47	24°42'44	2♉ 8	6°29	15°39	10°37	16° 0	12° 7	6°34	0°29	9°42	4°R37	3°55	24°22	n.a.	W26
T 27	19 49 44	25°40'49	13°57	7°32	16°48	11°17	16° 8	12°15	6°34	0°32	9°41	4°37	3°52	24°28	n.a.	T 27
F 28	19 53 40	26°38'55	25°45	8°42	17°58	11°57	16°17	12°22	6°34	0°34	9°40	4°36	3°49	24°35	n.a.	F 28
S 29	19 57 37	27°37'04	7♊36	9°58	19° 8	12°37	16°25	12°30	6°34	0°36	9°39	4°32	3°46	24°42	n.a.	S 29
S 30	20 1 33	28°35'15	19°35	11°20	20°18	13°16	16°33	12°37	6°35	0°38	9°38	4°25	3°43	24°48	n.a.	S 30
M31	20 5 30	29♋33'28	1♋45	12♋47	21♊28	13♍56	16♉41	12♋45	6♏35	0♌40	9♐37	4♏16	3♏39	24♉55	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n47	18n23	1s57	18n56	4s15	14n50	2s32	14n18	0n49	14n48	0s50	23n52	0n24	13s41	0n18	21n 8	0n37	21s15	1n 3	14s 2	13s27	17n 1		n.a.
S 2	23 46	19 35	2 53	18 51	4 23	15 11	2 30	14 4	0 48	14 52	0 50	23 52	0 24	13 41	0 18	21 7	0 37	21 15	1 3	14 1	13 26	17 2		n.a.
M 3	23 45	19 55	3 42	18 48	4 29	15 31	2 28	13 51	0 47	14 55	0 50	23 51	0 24	13 41	0 18	21 7	0 37	21 15	1 3	13 58	13 25	17 3		n.a.
T 4	23 44	19 19	4 21	18 46	4 34	15 51	2 26	13 37	0 46	14 58	0 50	23 51	0 24	13 40	0 18	21 6	0 37	21 15	1 2	13 55	13 24	17 4		n.a.
W 5	23 42	17 49	4 49	18 46	4 38	16 10	2 23	13 23	0 46	15 2	0 50	23 50	0 24	13 40	0 17	21 6	0 37	21 15	1 2	13 52	13 23	17 5		n.a.
T 6	23 40	15 26	5 3	18 48	4 40	16 30	2 21	13 9	0 45	15 5	0 50	23 50	0 24	13 40	0 17	21 5	0 37	21 15	1 2	13 48	13 22	17 6		n.a.
F 7	23 37	12 18	5 2	18 51	4 40	16 49	2 18	12 55	0 44	15 8	0 50	23 49	0 24	13 40	0 17	21 5	0 37	21 15	1 2	13 45	13 21	17 6		n.a.
S 8	23 34	8 32	4 46	18 56	4 38	17 8	2 16	12 40	0 43	15 12	0 50	23 49	0 25	13 39	0 17	21 4	0 37	21 15	1 2	13 42	13 20	17 7		n.a.
S 9	23 31	4 18	4 15	19 2	4 34	17 26	2 13	12 26	0 42	15 15	0 50	23 48	0 25	13 39	0 17	21 4	0 37	21 15	1 2	13 40	13 19	17 8		n.a.
M10	23 27	0s13	3 29	19 10	4 29	17 44	2 10	12 12	0 41	15 18	0 50	23 48	0 25	13 39	0 17	21 4	0 37	21 15	1 2	13 39	13 18	17 9		n.a.
T 11	23 22	4 48	2 31	19 19	4 22	18 2	2 8	11 57	0 41	15 21	0 50	23 47	0 25	13 39	0 17	21 3	0 37	21 15	1 2	13 39	13 16	17 10		n.a.
W12	23 18	9 15	1 23	19 29	4 13	18 20	2 5	11 42	0 40	15 24	0 50	23 47	0 25	13 39	0 17	21 3	0 37	21 15	1 2	13 39	13 15	17 11		n.a.
T 13	23 13	13 15	0 8	19 41	4 2	18 37	2 2	11 28	0 39	15 27	0 50	23 46	0 25	13 38	0 17	21 2	0 37	21 14	1 1	13 39	13 14	17 12		n.a.
F 14	23 7	16 32	1n 8	19 54	3 50	18 53	1 59	11 13	0 38	15 30	0 50	23 46	0 25	13 38	0 17	21 2	0 37	21 14	1 1	13 39	13 13	17 13		n.a.
S 15	23 1	18 49	2 21	20 7	3 37	19 10	1 56	10 58	0 37	15 33	0 50	23 45	0 25	13 38	0 17	21 1	0 37	21 14	1 1	13 38	13 12	17 14		n.a.
S 16	22 55	19 50	3 25	20 22	3 23	19 25	1 53	10 43	0 36	15 36	0 50	23 45	0 25	13 38	0 17	21 1	0 37	21 14	1 1	13 36	13 11	17 14		n.a.
M17	22 48	19 30	4 15	20 38	3 8	19 41	1 50	10 28	0 36	15 39	0 50	23 44	0 25	13 38	0 17	21 0	0 37	21 14	1 1	13 34	13 10	17 15		n.a.
T 18	22 41	17 52	4 48	20 54	2 52	19 56	1 47	10 12	0 35	15 42	0 50	23 44	0 25	13 38	0 17	21 0	0 37	21 14	1 1	13 30	13 9	17 16		n.a.
W19	22 33	15 7	5 2	21 10	2 35	20 10	1 44	9 57	0 34	15 45	0 50	23 43	0 26	13 38	0 17	20 59	0 37	21 14	1 1	13 27	13 8	17 17		n.a.
T 20	22 25	11 34	4 57	21 27	2 18	20 25	1 41	9 42	0 33	15 47	0 51	23 43	0 26	13 38	0 17	20 59	0 37	21 14	1 1	13 23	13 7	17 18		n.a.
F 21	22 17	7 29	4 35	21 43	2 1	20 38	1 38	9 26	0 32	15 50	0 51	23 42	0 26	13 38	0 17	20 59	0 37	21 14	1 1	13 20	13 6	17 19		n.a.
S 22	22 8	3 10	3 59	22 0	1 44	20 51	1 34	9 11	0 32	15 53	0 51	23 41	0 26	13 38	0 17	20 58	0 37	21 14	1 0	13 17	13 5	17 20		n.a.
S 23	21 59	1n 9	3 11	22 16	1 27	21 4	1 31	8 55	0 31	15 55	0 51	23 41	0 26	13 38	0 17	20 58	0 37	21 14	1 0	13 16	13 3	17 20		n.a.
M24	21 49	5 19	2 16	22 31	1 10	21 16	1 28	8 39	0 30	15 58	0 51	23 40	0 26	13 38	0 17	20 57	0 37	21 14	1 0	13 15	13 2	17 21		n.a.
T 25	21 39	9 10	1 16	22 46	0 54	21 28	1 25	8 23	0 29	16 0	0 51	23 40	0 26	13 38	0 17	20 57	0 37	21 14	1 0	13 15	13 1	17 22		n.a.
W26	21 29	12 35	0 13	22 59	0 38	21 39	1 21	8 7	0 28	16 3	0 51	23 39	0 26	13 38	0 17	20 56	0 37	21 14	1 0	13 15	13 0	17 23		n.a.
T 27	21 18	15 28	0s49	23 11	0 22	21 49	1 18	7 51	0 28	16 5	0 51	23 38	0 26	13 38	0 17	20 56	0 37	21 14	1 0	13 14	12 59	17 24		n.a.
F 28	21 7	17 42	1 50	23 22	0 8	21 59	1 15	7 35	0 27	16 8	0 51	23 38	0 26	13 38	0 17	20 55	0 37	21 14	1 0	13 14	12 58	17 25		n.a.
S 29	20 56	19 10	2 45	23 30	0n 7	22 9	1 11	7 19	0 26	16 10	0 51	23 37	0 26	13 38	0 17	20 55	0 37	21 14	1 0	13 13	12 57	17 25		n.a.
S 30	20 44	19 48	3 34	23 37	0 20	22 17	1 8	7 3	0 25	16 12	0 51	23 37	0 27	13 38	0 17	20 54	0 37	21 14	0 59	13 11	12 56	17 26		n.a.
M31	20n32	19n32	4s14	23n41	0n32	22n26	1s 4	6n47	0n24	16n15	0s51	23n36	0n27	13s38	0n17	20n54	0n37	21s14	0n59	13s 7	12s55	17n27		n.a.

Julian Day Number = 1464103.5, Delta T = 05h36m48s
Ecliptic obliquity = 23°46'40, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°48'12, Lahiri = -13°41'11 Julian Calendar 1 July 705 BCE == Greg. Calendar 23 June 705 BCE

The year -704 astronomical counting style corresponds to year 705 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 705 BCE
geocentric

AUGUST 705 BCE (-704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 9 26	0♌31'43	14♋ 9	14♋19	22♊38	14♍37	16♉49	12♋52	6♏35	0♌43	9°R37	4°R 5	3♏36	25♉ 2	n.a.	T 1
W 2	20 13 23	1°30'00	26°46	15°55	23°49	15°17	16°57	12°59	6°36	0°45	9♐36	3♏52	3°33	25° 8	n.a.	W 2
T 3	20 17 19	2°28'19	9♌38	17°35	24°59	15°57	17° 4	13° 7	6°36	0°47	9°35	3°39	3°30	25°15	n.a.	T 3
F 4	20 21 16	3°26'39	22°44	19°18	26°10	16°37	17°12	13°14	6°37	0°49	9°34	3°26	3°27	25°22	n.a.	F 4
S 5	20 25 13	4°25'02	6♍ 2	21° 4	27°20	17°18	17°19	13°21	6°37	0°52	9°34	3°16	3°24	25°28	n.a.	S 5
S 6	20 29 9	5°23'26	19°31	22°52	28°31	17°58	17°26	13°29	6°38	0°54	9°33	3° 8	3°20	25°35	n.a.	S 6
M 7	20 33 6	6°21'52	3♎ 9	24°42	29°42	18°39	17°33	13°36	6°39	0°56	9°32	3° 3	3°17	25°42	n.a.	M 7
T 8	20 37 2	7°20'20	16°56	26°33	0♋53	19°19	17°40	13°43	6°40	0°58	9°32	3° 1	3°14	25°48	n.a.	T 8
W 9	20 40 59	8°18'49	0♏51	28°26	2° 4	20° 0	17°47	13°50	6°40	1° 0	9°31	3° 0	3°11	25°55	n.a.	W 9
T 10	20 44 55	9°17'21	14°54	0♌19	3°15	20°41	17°54	13°58	6°41	1° 3	9°31	3° 0	3° 8	26° 2	n.a.	T 10
F 11	20 48 52	10°15'54	29° 5	2°12	4°26	21°22	18° 0	14° 5	6°42	1° 5	9°30	3° 0	3° 4	26° 8	n.a.	F 11
S 12	20 52 48	11°14'28	13♐22	4° 6	5°37	22° 3	18° 6	14°12	6°43	1° 7	9°29	2°57	3° 1	26°15	n.a.	S 12
S 13	20 56 45	12°13'05	27°43	5°59	6°49	22°44	18°12	14°19	6°44	1° 9	9°29	2°51	2°58	26°22	n.a.	S 13
M14	21 0 42	13°11'44	12♑ 4	7°52	8° 0	23°25	18°18	14°26	6°45	1°12	9°28	2°43	2°55	26°28	n.a.	M14
T 15	21 4 38	14°10'24	26°19	9°45	9°12	24° 6	18°24	14°33	6°47	1°14	9°28	2°33	2°52	26°35	n.a.	T 15
W16	21 8 35	15° 9'06	10♒23	11°38	10°24	24°47	18°30	14°40	6°48	1°16	9°28	2°21	2°49	26°42	n.a.	W16
T 17	21 12 31	16° 7'51	24°11	13°29	11°36	25°28	18°35	14°47	6°49	1°18	9°27	2° 9	2°45	26°48	n.a.	T 17
F 18	21 16 28	17° 6'37	7♓40	15°20	12°47	26°10	18°41	14°54	6°50	1°20	9°27	1°59	2°42	26°55	n.a.	F 18
S 19	21 20 24	18° 5'26	20°47	17°10	13°59	26°51	18°46	15° 1	6°52	1°22	9°27	1°50	2°39	27° 2	n.a.	S 19
S 20	21 24 21	19° 4'16	3♈32	19° 0	15°12	27°33	18°51	15° 7	6°53	1°25	9°26	1°45	2°36	27° 8	n.a.	S 20
M21	21 28 17	20° 3'10	15°57	20°48	16°24	28°14	18°56	15°14	6°54	1°27	9°26	1°41	2°33	27°15	n.a.	M21
T 22	21 32 14	21° 2'05	28° 6	22°36	17°36	28°56	19° 0	15°21	6°56	1°29	9°26	1°D40	2°29	27°22	n.a.	T 22
W23	21 36 10	22° 1'03	10♉ 2	24°23	18°48	29°37	19° 5	15°28	6°57	1°31	9°26	1°40	2°26	27°28	n.a.	W23
T 24	21 40 7	23° 0'04	21°52	26° 9	20° 1	0♎19	19° 9	15°34	6°59	1°33	9°25	1°R41	2°23	27°35	n.a.	T 24
F 25	21 44 4	23°59'07	3♊41	27°54	21°13	1° 1	19°13	15°41	7° 1	1°35	9°25	1°40	2°20	27°42	n.a.	F 25
S 26	21 48 0	24°58'12	15°34	29°38	22°26	1°43	19°17	15°47	7° 2	1°37	9°25	1°38	2°17	27°48	n.a.	S 26
S 27	21 51 57	25°57'20	27°36	1♍21	23°39	2°25	19°21	15°54	7° 4	1°39	9°25	1°34	2°14	27°55	n.a.	S 27
M28	21 55 53	26°56'30	9♋52	3° 3	24°51	3° 7	19°24	16° 0	7° 6	1°41	9°25	1°27	2°10	28° 2	n.a.	M28
T 29	21 59 50	27°55'43	22°24	4°45	26° 4	3°49	19°28	16° 6	7° 7	1°43	9°25	1°18	2° 7	28° 8	n.a.	T 29
W30	22 3 46	28°54'57	5♌14	6°25	27°17	4°32	19°31	16°13	7° 9	1°45	9°D25	1° 7	2° 4	28°15	n.a.	W30
T 31	22 7 43	29♌54'15	18♌23	8♍ 5	28♋30	5♎14	19♉34	16♋19	7♏11	1♌47	9♐25	0♏56	2♏ 1	28♉22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	20n19	18n20	4s43	23n43	0n44	22n33	1s 1	6n30	0n24	16n17	0s51	23n35	0n27	13s38	0n17	20n53	0n37	21s14	0n59	13s 3	12s54	17n28			n.a.
W 2	20 6	16 13	4 58	23 43	0 54	22 40	0 57	6 14	0 23	16 19	0 51	23 35	0 27	13 39	0 17	20 53	0 37	21 14	0 59	12 59	12 53	17 29			n.a.
T 3	19 53	13 18	4 59	23 39	1 4	22 47	0 54	5 57	0 22	16 21	0 51	23 34	0 27	13 39	0 17	20 52	0 37	21 14	0 59	12 54	12 51	17 30			n.a.
F 4	19 40	9 40	4 44	23 34	1 12	22 53	0 51	5 41	0 21	16 23	0 51	23 33	0 27	13 39	0 17	20 52	0 37	21 14	0 59	12 50	12 50	17 30			n.a.
S 5	19 26	5 30	4 13	23 25	1 20	22 58	0 47	5 24	0 20	16 25	0 51	23 33	0 27	13 39	0 17	20 51	0 37	21 14	0 59	12 47	12 49	17 31			n.a.
S 6	19 11	1 1	3 28	23 14	1 27	23 2	0 44	5 7	0 20	16 27	0 51	23 32	0 27	13 40	0 17	20 51	0 37	21 14	0 59	12 44	12 48	17 32			n.a.
M 7	18 57	3s34	2 31	23 0	1 32	23 6	0 40	4 51	0 19	16 29	0 51	23 32	0 27	13 40	0 17	20 50	0 37	21 14	0 58	12 42	12 47	17 33			n.a.
T 8	18 42	8 2	1 24	22 44	1 37	23 10	0 37	4 34	0 18	16 31	0 51	23 31	0 27	13 40	0 17	20 50	0 37	21 14	0 58	12 41	12 46	17 34			n.a.
W 9	18 27	12 7	0 11	22 25	1 41	23 12	0 33	4 17	0 17	16 33	0 51	23 30	0 28	13 40	0 17	20 49	0 37	21 14	0 58	12 41	12 45	17 34			n.a.
T 10	18 11	15 32	1n 3	22 4	1 44	23 14	0 30	4 0	0 17	16 35	0 51	23 30	0 28	13 41	0 17	20 49	0 37	21 14	0 58	12 41	12 44	17 35			n.a.
F 11	17 55	18 4	2 13	21 41	1 47	23 16	0 27	3 43	0 16	16 37	0 51	23 29	0 28	13 41	0 17	20 48	0 37	21 14	0 58	12 41	12 43	17 36			n.a.
S 12	17 39	19 29	3 16	21 15	1 48	23 16	0 23	3 26	0 15	16 38	0 52	23 28	0 28	13 41	0 17	20 48	0 37	21 14	0 58	12 40	12 42	17 37			n.a.
S 13	17 22	19 39	4 7	20 48	1 49	23 16	0 20	3 9	0 14	16 40	0 52	23 28	0 28	13 42	0 17	20 48	0 37	21 14	0 58	12 38	12 40	17 37			n.a.
M14	17 6	18 32	4 42	20 19	1 49	23 15	0 17	2 51	0 13	16 42	0 52	23 27	0 28	13 42	0 17	20 47	0 37	21 14	0 58	12 35	12 39	17 38			n.a.
T 15	16 49	16 17	4 59	19 48	1 49	23 14	0 13	2 34	0 13	16 43	0 52	23 26	0 28	13 43	0 17	20 47	0 37	21 14	0 57	12 32	12 38	17 39			n.a.
W16	16 31	13 6	4 58	19 16	1 48	23 12	0 10	2 17	0 12	16 45	0 52	23 26	0 28	13 43	0 16	20 46	0 37	21 14	0 57	12 28	12 37	17 40			n.a.
T 17	16 14	9 15	4 40	18 42	1 46	23 9	0 7	2 0	0 11	16 46	0 52	23 25	0 28	13 43	0 16	20 46	0 37	21 14	0 57	12 23	12 36	17 40			n.a.
F 18	15 56	5 1	4 5	18 7	1 44	23 6	0 3	1 42	0 10	16 48	0 52	23 24	0 29	13 44	0 16	20 45	0 37	21 14	0 57	12 20	12 35	17 41			n.a.
S 19	15 37	0 40	3 19	17 31	1 41	23 2	0 0	1 25	0 10	16 49	0 52	23 24	0 29	13 44	0 16	20 45	0 38	21 15	0 57	12 17	12 34	17 42			n.a.
S 20	15 19	3n37	2 24	16 54	1 38	22 57	0n 3	1 8	0 9	16 50	0 52	23 23	0 29	13 45	0 16	20 44	0 38	21 15	0 57	12 15	12 33	17 43			n.a.
M21	15 0	7 38	1 23	16 15	1 35	22 52	0 6	0 50	0 8	16 52	0 52	23 22	0 29	13 45	0 16	20 44	0 38	21 15	0 57	12 14	12 32	17 43			n.a.
T 22	14 41	11 14	0 19	15 36	1 31	22 45	0 9	0 33	0 7	16 53	0 52	23 22	0 29	13 46	0 16	20 43	0 38	21 15	0 57	12 13	12 31	17 44			n.a.
W23	14 22	14 20	0s44	14 57	1 27	22 39	0 13	0 15	0 7	16 54	0 52	23 21	0 29	13 46	0 16	20 43	0 38	21 15	0 56	12 13	12 29	17 45			n.a.
T 24	14 3	16 48	1 46	14 16	1 22	22 31	0 16	0s 2	0 6	16 55	0 52	23 20	0 29	13 47	0 16	20 42	0 38	21 15	0 56	12 13	12 28	17 46			n.a.
F 25	13 43	18 32	2 42	13 35	1 18	22 23	0 19	0 20	0 5	16 56	0 52	23 20	0 29	13 47	0 16	20 42	0 38	21 15	0 56	12 13	12 27	17 46			n.a.
S 26	13 23	19 28	3 32	12 53	1 12	22 14	0 22	0 38	0 4	16 57	0 52	23 19	0 30	13 48	0 16	20 41	0 38	21 15	0 56	12 13	12 26	17 47			n.a.
S 27	13 3	19 33	4 13	12 11	1 7	22 5	0 25	0 55	0 4	16 58	0 52	23 18	0 30	13 49	0 16	20 41	0 38	21 15	0 56	12 11	12 25	17 48			n.a.
M28	12 42	18 42	4 43	11 29	1 2	21 54	0 27	1 13	0 3	16 59	0 52	23 18	0 30	13 49	0 16	20 41	0 38	21 15	0 56	12 9	12 24	17 49			n.a.
T 29	12 22	16 57	5 0	10 46	0 56	21 44	0 30	1 30	0 2	17 0	0 52	23 17	0 30	13 50	0 16	20 40	0 38	21 15	0 56	12 5	12 23	17 49			n.a.
W30	12 1	14 20	5 3	10 3	0 50	21 32	0 33	1 48	0 1	17 1	0 52	23 16	0 30	13 50	0 16	20 40	0 38	21 16	0 56	12 2	12 22	17 50			n.a.
T 31	11n40	10n56	4s50	9n20	0n44	21n20	0n36	2s 6	0n 1	17n 2	0s53	23n16	0n30	13s51	0n16	20n39	0n38	21s16	0n55	11s58	12s21	17n51			n.a.

Julian Day Number = 1464134.5, Delta T = 05h36m46s
Ecliptic obliquity = 23°46'40, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°48'07, Lahiri = -13°41'07 Julian Calendar 1 Aug. 705 BCE == Greg. Calendar 24 July 705 BCE

The year -704 astronomical counting style corresponds to year 705 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 705 BCE
geocentric

SEPTEMBER 705 BCE (-704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 11 39	0♍53'34	1♍51	9♍44	29♋43	5♎56	19♉37	16♋25	7♏13	1♑49	9♐25	0°R46	1♏58	28♉28	n.a.	F 1
S 2	22 15 36	1°52'55	15°33	11°22	0♌57	6°39	19°39	16°31	7°15	1°51	9°25	0♏37	1°55	28°35	n.a.	S 2
S 3	22 19 32	2°52'19	29°27	12°59	2°10	7°21	19°42	16°37	7°17	1°53	9°25	0°31	1°51	28°41	n.a.	S 3
M 4	22 23 29	3°51'44	13♎29	14°36	3°23	8° 4	19°44	16°43	7°19	1°55	9°25	0°27	1°48	28°48	n.a.	M 4
T 5	22 27 26	4°51'12	27°36	16°12	4°36	8°47	19°46	16°49	7°21	1°57	9°26	0°D26	1°45	28°55	n.a.	T 5
W 6	22 31 22	5°50'41	11♏45	17°47	5°50	9°29	19°48	16°55	7°24	1°59	9°26	0°26	1°42	29° 1	n.a.	W 6
T 7	22 35 19	6°50'13	25°54	19°21	7° 3	10°12	19°50	17° 1	7°26	2° 1	9°26	0°27	1°39	29° 8	n.a.	T 7
F 8	22 39 15	7°49'46	10♐ 2	20°55	8°17	10°55	19°51	17° 7	7°28	2° 3	9°26	0°R28	1°35	29°15	n.a.	F 8
S 9	22 43 12	8°49'21	24° 8	22°28	9°31	11°38	19°52	17°13	7°30	2° 5	9°27	0°27	1°32	29°21	n.a.	S 9
S 10	22 47 8	9°48'58	8♑10	24° 0	10°44	12°21	19°53	17°18	7°33	2° 7	9°27	0°23	1°29	29°28	n.a.	S 10
M11	22 51 5	10°48'37	22° 6	25°31	11°58	13° 4	19°54	17°24	7°35	2° 9	9°27	0°18	1°26	29°35	n.a.	M11
T 12	22 55 1	11°48'17	5♒54	27° 2	13°12	13°47	19°55	17°29	7°37	2°11	9°28	0°11	1°23	29°41	n.a.	T 12
W13	22 58 58	12°48'00	19°31	28°32	14°26	14°30	19°55	17°35	7°40	2°12	9°28	0° 3	1°20	29°48	n.a.	W13
T 14	23 2 55	13°47'45	2♓55	0♎ 2	15°40	15°14	19°56	17°40	7°42	2°14	9°29	29♎55	1°16	29°55	n.a.	T 14
F 15	23 6 51	14°47'31	16° 4	1°31	16°54	15°57	19°R56	17°45	7°45	2°16	9°29	29°47	1°13	0♊ 1	n.a.	F 15
S 16	23 10 48	15°47'20	28°56	2°59	18° 8	16°40	19°56	17°51	7°47	2°18	9°30	29°41	1°10	0° 8	n.a.	S 16
S 17	23 14 44	16°47'10	11♈31	4°26	19°22	17°24	19°55	17°56	7°50	2°19	9°30	29°38	1° 7	0°15	n.a.	S 17
M18	23 18 41	17°47'03	23°51	5°53	20°36	18° 7	19°55	18° 1	7°53	2°21	9°31	29°D36	1° 4	0°21	n.a.	M18
T 19	23 22 37	18°46'59	5♉57	7°19	21°50	18°51	19°54	18° 6	7°55	2°23	9°31	29°36	1° 1	0°28	n.a.	T 19
W20	23 26 34	19°46'56	17°52	8°44	23° 5	19°35	19°53	18°11	7°58	2°24	9°32	29°37	0°57	0°35	n.a.	W20
T 21	23 30 30	20°46'56	29°42	10° 8	24°19	20°18	19°52	18°16	8° 1	2°26	9°33	29°39	0°54	0°41	n.a.	T 21
F 22	23 34 27	21°46'58	11♊31	11°32	25°33	21° 2	19°51	18°20	8° 4	2°28	9°33	29°40	0°51	0°48	n.a.	F 22
S 23	23 38 23	22°47'02	23°24	12°55	26°48	21°46	19°49	18°25	8° 6	2°29	9°34	29°R41	0°48	0°55	n.a.	S 23
S 24	23 42 20	23°47'09	5♋26	14°16	28° 2	22°30	19°47	18°30	8° 9	2°31	9°35	29°40	0°45	1° 1	n.a.	S 24
M25	23 46 17	24°47'18	17°41	15°37	29°17	23°14	19°46	18°34	8°12	2°32	9°36	29°38	0°41	1° 8	n.a.	M25
T 26	23 50 13	25°47'29	0♌15	16°57	0♍31	23°58	19°43	18°38	8°15	2°34	9°36	29°34	0°38	1°15	n.a.	T 26
W27	23 54 10	26°47'42	13°10	18°15	1°46	24°42	19°41	18°43	8°18	2°35	9°37	29°29	0°35	1°21	n.a.	W27
T 28	23 58 6	27°47'58	26°29	19°33	3° 1	25°26	19°39	18°47	8°21	2°37	9°38	29°24	0°32	1°28	n.a.	T 28
F 29	0 2 3	28°48'15	10♍10	20°49	4°15	26°10	19°36	18°51	8°24	2°38	9°39	29°19	0°29	1°35	n.a.	F 29
S 30	0 5 59	29♍48'34	24♍11	22♎ 3	5♍30	26♎55	19♉33	18♋55	8♏27	2♌40	9♐40	29♎14	0♏26	1♊41	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n19	6n55	4s21	8n36	0n38	21n 7	0n39	2s23	0s 0	17n 3	0s53	23n15	0n30	13s52	0n16	20n39	0n38	21s16	0n55	11s54	12s19	17n51		n.a.
S 2	10 57	2 28	3 36	7 53	0 31	20 54	0 41	2 41	0 1	17 3	0 53	23 14	0 30	13 52	0 16	20 38	0 38	21 16	0 55	11 51	12 18	17 52		n.a.
S 3	10 36	2s11	2 38	7 9	0 25	20 40	0 44	2 59	0 2	17 4	0 53	23 14	0 30	13 53	0 16	20 38	0 38	21 16	0 55	11 49	12 17	17 53		n.a.
M 4	10 14	6 46	1 30	6 25	0 18	20 25	0 46	3 17	0 2	17 4	0 53	23 13	0 31	13 54	0 16	20 38	0 38	21 16	0 55	11 48	12 16	17 54		n.a.
T 5	9 52	11 0	0 15	5 42	0 11	20 10	0 49	3 34	0 3	17 5	0 53	23 13	0 31	13 55	0 16	20 37	0 38	21 16	0 55	11 47	12 15	17 54		n.a.
W 6	9 30	14 37	1n 0	4 58	0 5	19 54	0 51	3 52	0 4	17 5	0 53	23 12	0 31	13 55	0 16	20 37	0 38	21 17	0 55	11 47	12 14	17 55		n.a.
T 7	9 8	17 22	2 13	4 14	0s 2	19 38	0 54	4 10	0 4	17 6	0 53	23 11	0 31	13 56	0 16	20 36	0 38	21 17	0 55	11 48	12 13	17 56		n.a.
F 8	8 45	19 2	3 16	3 31	0 9	19 21	0 56	4 27	0 5	17 6	0 53	23 11	0 31	13 57	0 16	20 36	0 38	21 17	0 54	11 48	12 12	17 56		n.a.
S 9	8 23	19 31	4 8	2 47	0 16	19 3	0 58	4 45	0 6	17 6	0 53	23 10	0 31	13 58	0 16	20 35	0 38	21 17	0 54	11 47	12 10	17 57		n.a.
S 10	8 0	18 47	4 45	2 4	0 23	18 45	1 0	5 3	0 7	17 7	0 53	23 10	0 31	13 58	0 16	20 35	0 38	21 17	0 54	11 46	12 9	17 58		n.a.
M11	7 37	16 56	5 4	1 21	0 30	18 27	1 3	5 21	0 7	17 7	0 53	23 9	0 32	13 59	0 16	20 35	0 38	21 17	0 54	11 44	12 8	17 58		n.a.
T 12	7 14	14 7	5 6	0 38	0 37	18 7	1 5	5 38	0 8	17 7	0 53	23 8	0 32	14 0	0 16	20 34	0 38	21 18	0 54	11 42	12 7	17 59		n.a.
W13	6 51	10 35	4 50	0s 5	0 44	17 48	1 7	5 56	0 9	17 7	0 53	23 8	0 32	14 1	0 16	20 34	0 38	21 18	0 54	11 39	12 6	18 0		n.a.
T 14	6 28	6 34	4 19	0 47	0 51	17 27	1 9	6 13	0 9	17 7	0 53	23 7	0 32	14 2	0 16	20 34	0 38	21 18	0 54	11 36	12 5	18 0		n.a.
F 15	6 4	2 18	3 34	1 29	0 58	17 7	1 10	6 31	0 10	17 7	0 53	23 7	0 32	14 2	0 16	20 33	0 38	21 18	0 54	11 33	12 4	18 1		n.a.
S 16	5 41	1n59	2 38	2 11	1 5	16 45	1 12	6 49	0 11	17 7	0 53	23 6	0 32	14 3	0 16	20 33	0 38	21 18	0 53	11 31	12 3	18 2		n.a.
S 17	5 17	6 6	1 37	2 53	1 11	16 24	1 14	7 6	0 12	17 7	0 53	23 5	0 32	14 4	0 16	20 32	0 38	21 19	0 53	11 30	12 2	18 2		n.a.
M18	4 54	9 52	0 31	3 34	1 18	16 1	1 16	7 24	0 12	17 7	0 53	23 5	0 32	14 5	0 16	20 32	0 38	21 19	0 53	11 29	12 0	18 3		n.a.
T 19	4 30	13 9	0s34	4 14	1 25	15 39	1 17	7 41	0 13	17 6	0 53	23 4	0 33	14 6	0 16	20 32	0 38	21 19	0 53	11 29	11 59	18 3		n.a.
W20	4 6	15 50	1 38	4 54	1 31	15 15	1 19	7 58	0 14	17 6	0 53	23 4	0 33	14 7	0 16	20 31	0 38	21 19	0 53	11 30	11 58	18 4		n.a.
T 21	3 42	17 49	2 37	5 34	1 38	14 52	1 20	8 16	0 14	17 6	0 53	23 3	0 33	14 8	0 16	20 31	0 38	21 19	0 53	11 30	11 57	18 5		n.a.
F 22	3 18	19 2	3 29	6 13	1 44	14 28	1 22	8 33	0 15	17 5	0 54	23 3	0 33	14 9	0 16	20 31	0 38	21 20	0 53	11 31	11 56	18 5		n.a.
S 23	2 54	19 25	4 12	6 51	1 50	14 3	1 23	8 50	0 16	17 5	0 54	23 2	0 33	14 10	0 16	20 30	0 38	21 20	0 53	11 31	11 55	18 6		n.a.
S 24	2 30	18 55	4 45	7 29	1 56	13 38	1 24	9 8	0 16	17 4	0 54	23 2	0 33	14 11	0 16	20 30	0 38	21 20	0 53	11 31	11 54	18 7		n.a.
M25	2 6	17 32	5 6	8 6	2 2	13 13	1 25	9 25	0 17	17 4	0 54	23 1	0 33	14 12	0 16	20 30	0 38	21 20	0 52	11 30	11 53	18 7		n.a.
T 26	1 42	15 18	5 12	8 42	2 7	12 47	1 27	9 42	0 18	17 3	0 54	23 1	0 34	14 13	0 16	20 29	0 38	21 21	0 52	11 29	11 51	18 8		n.a.
W27	1 17	12 15	5 4	9 18	2 12	12 21	1 28	9 59	0 18	17 3	0 54	23 0	0 34	14 14	0 16	20 29	0 38	21 21	0 52	11 27	11 50	18 8		n.a.
T 28	0 53	8 30	4 38	9 52	2 17	11 55	1 29	10 16	0 19	17 2	0 54	23 0	0 34	14 15	0 16	20 29	0 38	21 21	0 52	11 25	11 49	18 9		n.a.
F 29	0 29	4 13	3 57	10 26	2 22	11 28	1 29	10 33	0 20	17 1	0 54	23 0	0 34	14 16	0 16	20 28	0 39	21 21	0 52	11 23	11 48	18 10		n.a.
S 30	0n 5	0s25	3s 0	10s58	2s27	11n 1	1n30	10s50	0s20	17n 0	0s54	22n59	0n34	14s17	0n16	20n28	0n39	21s22	0n52	11s22	11s47	18n10		n.a.

Julian Day Number = 1464165.5, Delta T = 05h36m44s
Ecliptic obliquity = 23°46'41, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°48'03, Lahiri = -13°41'03 Julian Calendar 1 Sept. 705 BCE == Greg. Calendar 24 Aug. 705 BCE

The year -704 astronomical counting style corresponds to year 705 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 705 BCE
geocentric

OCTOBER 705 BCE (-704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 9 56	0♎48'55	8♎29	23♎16	6♍45	27♎39	19°R30	18♋59	8♏30	2♑41	9♐41	29°R12	0♏22	1♊48	n.a.	S 1
M 2	0 13 52	1°49'18	22°59	24°27	8° 0	28°24	19♉26	19° 3	8°33	2°42	9°42	29°D10	0°19	1°55	n.a.	M 2
T 3	0 17 49	2°49'43	7♏33	25°35	9°15	29° 8	19°23	19° 7	8°36	2°44	9°43	29♎10	0°16	2° 1	n.a.	T 3
W 4	0 21 45	3°50'10	22° 7	26°42	10°29	29°53	19°19	19°11	8°40	2°45	9°44	29°11	0°13	2° 8	n.a.	W 4
T 5	0 25 42	4°50'38	6♐36	27°46	11°44	0♏37	19°15	19°14	8°43	2°46	9°45	29°13	0°10	2°15	n.a.	T 5
F 6	0 29 39	5°51'07	20°54	28°47	12°59	1°22	19°11	19°18	8°46	2°47	9°46	29°14	0° 6	2°21	n.a.	F 6
S 7	0 33 35	6°51'38	5♑ 2	29°44	14°14	2° 7	19° 7	19°21	8°49	2°49	9°47	29°R15	0° 3	2°28	n.a.	S 7
S 8	0 37 32	7°52'11	18°56	0♏38	15°29	2°51	19° 3	19°25	8°53	2°50	9°48	29°14	0° 0	2°35	n.a.	S 8
M 9	0 41 28	8°52'45	2♒36	1°28	16°44	3°36	18°58	19°28	8°56	2°51	9°49	29°13	29♎57	2°41	n.a.	M 9
T 10	0 45 25	9°53'20	16° 3	2°13	17°59	4°21	18°53	19°31	8°59	2°52	9°51	29°11	29°54	2°48	n.a.	T 10
W11	0 49 21	10°53'56	29°15	2°53	19°15	5° 6	18°48	19°34	9° 3	2°53	9°52	29° 8	29°51	2°55	n.a.	W11
T 12	0 53 18	11°54'34	12♓14	3°27	20°30	5°51	18°43	19°37	9° 6	2°54	9°53	29° 5	29°47	3° 1	n.a.	T 12
F 13	0 57 14	12°55'13	25° 0	3°55	21°45	6°36	18°38	19°40	9° 9	2°55	9°54	29° 3	29°44	3° 8	n.a.	F 13
S 14	1 1 11	13°55'54	7♈33	4°15	23° 0	7°21	18°32	19°42	9°13	2°56	9°56	29° 1	29°41	3°15	n.a.	S 14
S 15	1 5 8	14°56'36	19°54	4°27	24°15	8° 6	18°27	19°45	9°16	2°57	9°57	29° 0	29°38	3°21	n.a.	S 15
M16	1 9 4	15°57'20	2♉ 3	4°R30	25°30	8°52	18°21	19°48	9°19	2°58	9°58	29°D 0	29°35	3°28	n.a.	M16
T 17	1 13 1	16°58'05	14° 4	4°24	26°46	9°37	18°15	19°50	9°23	2°59	10° 0	29° 1	29°32	3°35	n.a.	T 17
W18	1 16 57	17°58'52	25°57	4° 8	28° 1	10°22	18° 9	19°52	9°26	3° 0	10° 1	29° 1	29°28	3°41	n.a.	W18
T 19	1 20 54	18°59'41	7♊46	3°42	29°16	11° 8	18° 3	19°54	9°30	3° 1	10° 2	29° 3	29°25	3°48	n.a.	T 19
F 20	1 24 50	20° 0'31	19°35	3° 4	0♎32	11°53	17°57	19°57	9°33	3° 1	10° 4	29° 4	29°22	3°55	n.a.	F 20
S 21	1 28 47	21° 1'23	1♋27	2°16	1°47	12°38	17°50	19°59	9°37	3° 2	10° 5	29° 4	29°19	4° 1	n.a.	S 21
S 22	1 32 43	22° 2'16	13°27	1°18	3° 2	13°24	17°43	20° 0	9°40	3° 3	10° 7	29° 5	29°16	4° 8	n.a.	S 22
M23	1 36 40	23° 3'11	25°40	0°11	4°18	14°10	17°37	20° 2	9°44	3° 4	10° 8	29°R 5	29°12	4°15	n.a.	M23
T 24	1 40 37	24° 4'07	8♌ 9	28♎57	5°33	14°55	17°30	20° 4	9°48	3° 4	10°10	29° 5	29° 9	4°21	n.a.	T 24
W25	1 44 33	25° 5'05	21° 0	27°38	6°49	15°41	17°23	20° 6	9°51	3° 5	10°11	29° 4	29° 6	4°28	n.a.	W25
T 26	1 48 30	26° 6'05	4♍16	26°16	8° 4	16°27	17°16	20° 7	9°55	3° 6	10°13	29° 4	29° 3	4°35	n.a.	T 26
F 27	1 52 26	27° 7'05	17°58	24°54	9°19	17°12	17° 9	20° 8	9°58	3° 6	10°15	29° 4	29° 0	4°41	n.a.	F 27
S 28	1 56 23	28° 8'07	2♎ 6	23°34	10°35	17°58	17° 1	20°10	10° 2	3° 7	10°16	29° 4	28°57	4°48	n.a.	S 28
S 29	2 0 19	29° 9'11	16°36	22°20	11°50	18°44	16°54	20°11	10° 6	3° 7	10°18	29°D 4	28°53	4°55	n.a.	S 29
M30	2 4 16	0♏10'15	1♏25	21°14	13° 6	19°30	16°46	20°12	10° 9	3° 8	10°19	29°R 4	28°50	5° 1	n.a.	M30
T 31	2 8 12	1♏11'20	16♏24	20♎17	14♎21	20♏16	16♉39	20♋13	10♏13	3♌ 8	10♐21	29♎ 4	28♎47	5♊ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	0s20	5s 7	1s51	11s29	2s31	10n34	1n31	11s 7	0s21	17n 0	0s54	22n59	0n34	14s18	0n16	20n28	0n39	21s22	0n52	11s21	11s46	18n11			n.a.
M 2	0 44	9 35	0 34	12 0	2 34	10 6	1 32	11 23	0 22	16 59	0 54	22 58	0 34	14 19	0 16	20 28	0 39	21 22	0 52	11 20	11 45	18 11			n.a.
T 3	1 8	13 30	0n46	12 28	2 38	9 38	1 32	11 40	0 22	16 58	0 54	22 58	0 35	14 20	0 16	20 27	0 39	21 22	0 51	11 20	11 44	18 12			n.a.
W 4	1 33	16 35	2 3	12 55	2 41	9 10	1 33	11 57	0 23	16 57	0 54	22 57	0 35	14 21	0 15	20 27	0 39	21 23	0 51	11 20	11 42	18 13			n.a.
T 5	1 57	18 34	3 12	13 21	2 43	8 41	1 33	12 13	0 24	16 56	0 54	22 57	0 35	14 22	0 15	20 27	0 39	21 23	0 51	11 21	11 41	18 13			n.a.
F 6	2 21	19 21	4 8	13 45	2 45	8 13	1 34	12 30	0 24	16 54	0 54	22 57	0 35	14 23	0 15	20 26	0 39	21 23	0 51	11 21	11 40	18 14			n.a.
S 7	2 46	18 53	4 48	14 7	2 46	7 44	1 34	12 46	0 25	16 53	0 54	22 56	0 35	14 24	0 15	20 26	0 39	21 24	0 51	11 22	11 39	18 14			n.a.
S 8	3 10	17 18	5 10	14 27	2 46	7 14	1 34	13 2	0 26	16 52	0 54	22 56	0 35	14 25	0 15	20 26	0 39	21 24	0 51	11 22	11 38	18 15			n.a.
M 9	3 34	14 45	5 15	14 44	2 46	6 45	1 34	13 18	0 26	16 51	0 54	22 56	0 36	14 26	0 15	20 26	0 39	21 24	0 51	11 21	11 37	18 16			n.a.
T 10	3 58	11 27	5 2	14 59	2 45	6 15	1 34	13 34	0 27	16 49	0 54	22 55	0 36	14 27	0 15	20 25	0 39	21 24	0 51	11 20	11 36	18 16			n.a.
W11	4 22	7 38	4 33	15 11	2 42	5 45	1 34	13 50	0 28	16 48	0 54	22 55	0 36	14 28	0 15	20 25	0 39	21 25	0 50	11 19	11 34	18 17			n.a.
T 12	4 46	3 31	3 51	15 20	2 39	5 15	1 34	14 6	0 28	16 47	0 54	22 55	0 36	14 29	0 15	20 25	0 39	21 25	0 50	11 18	11 33	18 17			n.a.
F 13	5 10	0n42	2 57	15 25	2 35	4 45	1 34	14 22	0 29	16 45	0 54	22 55	0 36	14 30	0 15	20 25	0 39	21 25	0 50	11 17	11 32	18 18			n.a.
S 14	5 34	4 49	1 56	15 27	2 29	4 15	1 34	14 37	0 29	16 44	0 54	22 54	0 36	14 32	0 15	20 25	0 39	21 26	0 50	11 17	11 31	18 18			n.a.
S 15	5 58	8 40	0 50	15 25	2 22	3 44	1 34	14 53	0 30	16 42	0 54	22 54	0 36	14 33	0 15	20 24	0 39	21 26	0 50	11 16	11 30	18 19			n.a.
M16	6 22	12 6	0s17	15 18	2 14	3 14	1 33	15 8	0 31	16 41	0 54	22 54	0 37	14 34	0 15	20 24	0 39	21 26	0 50	11 16	11 29	18 19			n.a.
T 17	6 45	14 58	1 23	15 7	2 4	2 43	1 33	15 23	0 31	16 39	0 54	22 54	0 37	14 35	0 15	20 24	0 39	21 27	0 50	11 17	11 28	18 20			n.a.
W18	7 9	17 11	2 24	14 50	1 52	2 12	1 32	15 38	0 32	16 37	0 54	22 54	0 37	14 36	0 15	20 24	0 39	21 27	0 50	11 17	11 27	18 21			n.a.
T 19	7 32	18 38	3 19	14 29	1 39	1 42	1 32	15 53	0 32	16 36	0 54	22 53	0 37	14 37	0 15	20 24	0 39	21 27	0 50	11 17	11 25	18 21			n.a.
F 20	7 56	19 17	4 6	14 2	1 24	1 11	1 31	16 8	0 33	16 34	0 53	22 53	0 37	14 38	0 15	20 24	0 39	21 28	0 49	11 18	11 24	18 22			n.a.
S 21	8 19	19 4	4 42	13 29	1 8	0 40	1 30	16 23	0 34	16 32	0 53	22 53	0 37	14 39	0 15	20 23	0 39	21 28	0 49	11 18	11 23	18 22			n.a.
S 22	8 42	18 1	5 6	12 52	0 50	0 9	1 30	16 38	0 34	16 30	0 53	22 53	0 38	14 41	0 15	20 23	0 39	21 28	0 49	11 18	11 22	18 23			n.a.
M23	9 5	16 7	5 17	12 10	0 30	0s23	1 29	16 52	0 35	16 28	0 53	22 53	0 38	14 42	0 15	20 23	0 39	21 28	0 49	11 18	11 21	18 23			n.a.
T 24	9 28	13 26	5 14	11 25	0 10	0 54	1 28	17 6	0 35	16 27	0 53	22 53	0 38	14 43	0 15	20 23	0 39	21 29	0 49	11 18	11 20	18 24			n.a.
W25	9 51	10 2	4 55	10 37	0n10	1 25	1 27	17 20	0 36	16 25	0 53	22 53	0 38	14 44	0 15	20 23	0 39	21 29	0 49	11 18	11 19	18 24			n.a.
T 26	10 13	6 3	4 20	9 48	0 31	1 56	1 26	17 34	0 37	16 23	0 53	22 53	0 38	14 45	0 15	20 23	0 39	21 30	0 49	11 18	11 17	18 25			n.a.
F 27	10 35	1 37	3 29	8 59	0 51	2 27	1 25	17 48	0 37	16 21	0 53	22 53	0 38	14 46	0 15	20 23	0 39	21 30	0 49	11 18	11 16	18 25			n.a.
S 28	10 58	3s 3	2 25	8 11	1 10	2 58	1 24	18 2	0 38	16 19	0 53	22 53	0 39	14 48	0 15	20 23	0 39	21 30	0 49	11 18	11 15	18 26			n.a.
S 29	11 20	7 40	1 9	7 27	1 28	3 29	1 22	18 15	0 38	16 17	0 53	22 53	0 39	14 49	0 15	20 23	0 39	21 31	0 48	11 18	11 14	18 26			n.a.
M30	11 41	11 56	0n13	6 48	1 44	4 0	1 21	18 29	0 39	16 14	0 53	22 53	0 39	14 50	0 15	20 22	0 40	21 31	0 48	11 18	11 13	18 27			n.a.
T 31	12s 3	15s28	1n35	6s13	1n58	4s31	1n20	18s42	0s39	16n12	0s53	22n53	0n39	14s51	0n15	20n22	0n40	21s31	0n48	11s18	11s12	18n27			n.a.

Julian Day Number = 1464195.5, Delta T = 05h36m43s
Ecliptic obliquity = 23°46'41, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°47'59, Lahiri = -13°40'59 Julian Calendar 1 Oct. 705 BCE == Greg. Calendar 23 Sept. 705 BCE

The year -704 astronomical counting style corresponds to year 705 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 705 BCE
geocentric

NOVEMBER 705 BCE (-704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 12 9	2♏12'27	1♐25	19°R31	15♎37	21♏ 2	16°R31	20♋13	10♏17	3♌ 8	10♐23	29°R 3	28♎44	5♊15	n.a.	W 1
T 2	2 16 6	3°13'34	16°19	18♎56	16°52	21°48	16♉23	20°14	10°20	3° 9	10°24	29♎ 3	28°41	5°21	n.a.	T 2
F 3	2 20 2	4°14'42	0♑59	18°32	18° 8	22°34	16°15	20°15	10°24	3° 9	10°26	29° 2	28°37	5°28	n.a.	F 3
S 4	2 23 59	5°15'50	15°21	18°20	19°23	23°20	16° 8	20°15	10°28	3° 9	10°28	29° 2	28°34	5°35	n.a.	S 4
S 5	2 27 55	6°16'59	29°21	18°D18	20°39	24° 7	16° 0	20°15	10°31	3°10	10°30	29° 2	28°31	5°42	n.a.	S 5
M 6	2 31 52	7°18'09	12♒59	18°27	21°54	24°53	15°52	20°16	10°35	3°10	10°31	29°D 2	28°28	5°48	n.a.	M 6
T 7	2 35 48	8°19'19	26°16	18°45	23°10	25°39	15°44	20°16	10°39	3°10	10°33	29° 2	28°25	5°55	n.a.	T 7
W 8	2 39 45	9°20'29	9♓13	19°11	24°25	26°25	15°36	20°R16	10°42	3°10	10°35	29° 3	28°22	6° 2	n.a.	W 8
T 9	2 43 41	10°21'39	21°54	19°44	25°41	27°12	15°27	20°16	10°46	3°10	10°37	29° 4	28°18	6° 8	n.a.	T 9
F 10	2 47 38	11°22'50	4♈20	20°25	26°56	27°58	15°19	20°15	10°50	3°11	10°39	29° 5	28°15	6°15	n.a.	F 10
S 11	2 51 35	12°24'02	16°36	21°11	28°12	28°45	15°11	20°15	10°53	3°11	10°40	29° 6	28°12	6°22	n.a.	S 11
S 12	2 55 31	13°25'14	28°42	22° 3	29°28	29°31	15° 3	20°15	10°57	3°R11	10°42	29°R 6	28° 9	6°28	n.a.	S 12
M13	2 59 28	14°26'27	10♉41	23° 0	0♏43	0♐18	14°55	20°14	11° 1	3°11	10°44	29° 6	28° 6	6°35	n.a.	M13
T 14	3 3 24	15°27'40	22°35	24° 0	1°59	1° 4	14°47	20°14	11° 4	3°11	10°46	29° 5	28° 3	6°42	n.a.	T 14
W15	3 7 21	16°28'53	4♊26	25° 5	3°14	1°51	14°39	20°13	11° 8	3°10	10°48	29° 2	27°59	6°48	n.a.	W15
T 16	3 11 17	17°30'07	16°15	26°12	4°30	2°37	14°30	20°12	11°12	3°10	10°50	29° 0	27°56	6°55	n.a.	T 16
F 17	3 15 14	18°31'22	28° 5	27°22	5°45	3°24	14°22	20°11	11°15	3°10	10°52	28°56	27°53	7° 2	n.a.	F 17
S 18	3 19 11	19°32'37	9♋59	28°35	7° 1	4°11	14°14	20°10	11°19	3°10	10°54	28°53	27°50	7° 8	n.a.	S 18
S 19	3 23 7	20°33'52	22° 0	29°50	8°16	4°57	14° 6	20° 9	11°23	3°10	10°56	28°50	27°47	7°15	n.a.	S 19
M20	3 27 4	21°35'08	4♌11	1♏ 6	9°32	5°44	13°58	20° 7	11°26	3°10	10°58	28°48	27°43	7°22	n.a.	M20
T 21	3 31 0	22°36'24	16°37	2°25	10°47	6°31	13°50	20° 6	11°30	3° 9	11° 0	28°46	27°40	7°28	n.a.	T 21
W22	3 34 57	23°37'41	29°21	3°44	12° 3	7°18	13°42	20° 4	11°33	3° 9	11° 2	28°D46	27°37	7°35	n.a.	W22
T 23	3 38 53	24°38'58	12♍27	5° 6	13°18	8° 4	13°34	20° 3	11°37	3° 9	11° 4	28°47	27°34	7°42	n.a.	T 23
F 24	3 42 50	25°40'16	25°59	6°28	14°34	8°51	13°26	20° 1	11°41	3° 8	11° 6	28°49	27°31	7°48	n.a.	F 24
S 25	3 46 46	26°41'34	9♎58	7°51	15°49	9°38	13°19	19°59	11°44	3° 8	11° 7	28°50	27°28	7°55	n.a.	S 25
S 26	3 50 43	27°42'52	24°24	9°15	17° 5	10°25	13°11	19°57	11°48	3° 7	11° 9	28°R51	27°24	8° 2	n.a.	S 26
M27	3 54 40	28°44'10	9♏15	10°40	18°20	11°12	13° 3	19°55	11°51	3° 7	11°12	28°51	27°21	8° 8	n.a.	M27
T 28	3 58 36	29°45'28	24°22	12° 6	19°36	11°59	12°56	19°53	11°55	3° 6	11°14	28°49	27°18	8°15	n.a.	T 28
W29	4 2 33	0♐46'47	9♐39	13°32	20°51	12°46	12°48	19°51	11°58	3° 6	11°16	28°46	27°15	8°22	n.a.	W29
T 30	4 6 29	1♐48'05	24♐53	15♏ 0	22♏ 7	13♐33	12♉41	19♋48	12♏ 2	3♌ 5	11♐18	28♎41	27♎12	8♊28	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12s25	17s57	2n50	5s44	2n10	5s 1	1n19	18s55	0s40	16n10	0s53	22n53	0n39	14s52	0n15	20n22	0n40	21s32	0n48	11s18	11s11	18n28		n.a.
T 2	12 46	19 11	3 54	5 22	2 20	5 32	1 17	19 7	0 40	16 8	0 53	22 53	0 39	14 53	0 15	20 22	0 40	21 32	0 48	11 17	11 9	18 28		n.a.
F 3	13 7	19 6	4 41	5 6	2 28	6 3	1 16	19 20	0 41	16 6	0 52	22 53	0 40	14 55	0 15	20 22	0 40	21 32	0 48	11 17	11 8	18 29		n.a.
S 4	13 28	17 46	5 9	4 55	2 34	6 33	1 14	19 32	0 41	16 4	0 52	22 53	0 40	14 56	0 15	20 22	0 40	21 33	0 48	11 17	11 7	18 29		n.a.
S 5	13 48	15 24	5 18	4 51	2 38	7 3	1 13	19 45	0 42	16 2	0 52	22 53	0 40	14 57	0 15	20 22	0 40	21 33	0 48	11 17	11 6	18 30		n.a.
M 6	14 9	12 14	5 8	4 52	2 40	7 33	1 11	19 57	0 43	15 59	0 52	22 53	0 40	14 58	0 15	20 22	0 40	21 33	0 48	11 17	11 5	18 30		n.a.
T 7	14 29	8 31	4 43	4 58	2 41	8 3	1 9	20 8	0 43	15 57	0 52	22 53	0 40	14 59	0 15	20 22	0 40	21 34	0 47	11 17	11 4	18 31		n.a.
W 8	14 49	4 29	4 3	5 8	2 41	8 33	1 7	20 20	0 44	15 55	0 52	22 53	0 40	15 0	0 15	20 22	0 40	21 34	0 47	11 17	11 2	18 31		n.a.
T 9	15 8	0 19	3 12	5 22	2 39	9 3	1 6	20 31	0 44	15 53	0 52	22 54	0 41	15 2	0 15	20 22	0 40	21 34	0 47	11 18	11 1	18 31		n.a.
F 10	15 27	3n47	2 13	5 40	2 37	9 32	1 4	20 43	0 45	15 50	0 52	22 54	0 41	15 3	0 15	20 22	0 40	21 35	0 47	11 18	11 0	18 32		n.a.
S 11	15 47	7 40	1 9	6 1	2 34	10 1	1 2	20 54	0 45	15 48	0 52	22 54	0 41	15 4	0 15	20 22	0 40	21 35	0 47	11 18	10 59	18 32		n.a.
S 12	16 5	11 12	0 2	6 24	2 30	10 30	1 0	21 4	0 46	15 46	0 51	22 54	0 41	15 5	0 15	20 22	0 40	21 36	0 47	11 19	10 58	18 33		n.a.
M13	16 24	14 14	1s 4	6 49	2 25	10 59	0 58	21 15	0 46	15 43	0 51	22 55	0 41	15 6	0 15	20 22	0 40	21 36	0 47	11 18	10 57	18 33		n.a.
T 14	16 42	16 38	2 6	7 17	2 20	11 27	0 56	21 25	0 47	15 41	0 51	22 55	0 41	15 7	0 15	20 22	0 40	21 36	0 47	11 18	10 56	18 34		n.a.
W15	17 0	18 20	3 3	7 46	2 14	11 55	0 54	21 35	0 47	15 39	0 51	22 55	0 42	15 9	0 15	20 22	0 40	21 37	0 47	11 17	10 54	18 34		n.a.
T 16	17 18	19 13	3 52	8 16	2 8	12 23	0 52	21 45	0 48	15 37	0 51	22 55	0 42	15 10	0 15	20 22	0 40	21 37	0 47	11 16	10 53	18 35		n.a.
F 17	17 35	19 15	4 31	8 48	2 2	12 50	0 50	21 55	0 48	15 34	0 51	22 56	0 42	15 11	0 15	20 22	0 40	21 37	0 46	11 15	10 52	18 35		n.a.
S 18	17 52	18 26	4 58	9 20	1 55	13 18	0 48	22 4	0 48	15 32	0 50	22 56	0 42	15 12	0 15	20 23	0 40	21 38	0 46	11 14	10 51	18 35		n.a.
S 19	18 9	16 48	5 13	9 53	1 48	13 44	0 46	22 14	0 49	15 30	0 50	22 56	0 42	15 13	0 15	20 23	0 40	21 38	0 46	11 13	10 50	18 36		n.a.
M20	18 25	14 24	5 14	10 27	1 41	14 11	0 44	22 23	0 49	15 27	0 50	22 57	0 42	15 14	0 15	20 23	0 40	21 39	0 46	11 12	10 49	18 36		n.a.
T 21	18 41	11 19	5 0	11 1	1 34	14 37	0 41	22 31	0 50	15 25	0 50	22 57	0 43	15 15	0 15	20 23	0 40	21 39	0 46	11 11	10 48	18 37		n.a.
W22	18 57	7 38	4 31	11 35	1 27	15 3	0 39	22 40	0 50	15 23	0 50	22 58	0 43	15 17	0 15	20 23	0 40	21 39	0 46	11 11	10 46	18 37		n.a.
T 23	19 12	3 29	3 48	12 10	1 19	15 28	0 37	22 48	0 51	15 21	0 50	22 58	0 43	15 18	0 15	20 23	0 40	21 40	0 46	11 12	10 45	18 38		n.a.
F 24	19 27	0s59	2 51	12 44	1 12	15 53	0 35	22 56	0 51	15 19	0 49	22 58	0 43	15 19	0 15	20 23	0 40	21 40	0 46	11 12	10 44	18 38		n.a.
S 25	19 41	5 34	1 42	13 19	1 4	16 17	0 32	23 4	0 52	15 16	0 49	22 59	0 43	15 20	0 15	20 23	0 40	21 40	0 46	11 13	10 43	18 38		n.a.
S 26	19 56	9 58	0 24	13 53	0 56	16 42	0 30	23 11	0 52	15 14	0 49	22 59	0 43	15 21	0 15	20 23	0 40	21 41	0 46	11 13	10 42	18 39		n.a.
M27	20 10	13 53	0n57	14 28	0 49	17 5	0 28	23 18	0 52	15 12	0 49	23 0	0 44	15 22	0 15	20 24	0 40	21 41	0 45	11 13	10 41	18 39		n.a.
T 28	20 23	16 57	2 15	15 2	0 41	17 28	0 25	23 25	0 53	15 10	0 49	23 0	0 44	15 23	0 15	20 24	0 41	21 42	0 45	11 12	10 39	18 39		n.a.
W29	20 36	18 50	3 25	15 35	0 34	17 51	0 23	23 32	0 53	15 8	0 48	23 1	0 44	15 24	0 15	20 24	0 41	21 42	0 45	11 11	10 38	18 40		n.a.
T 30	20s49	19s21	4n20	16s 8	0n26	18s13	0n21	23s38	0s54	15n 6	0s48	23n 1	0n44	15s26	0n15	20n24	0n41	21s42	0n45	11s10	10s37	18n40		n.a.

Julian Day Number = 1464226.5, Delta T = 05h36m41s
Ecliptic obliquity = 23°46'40, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°47'55, Lahiri = -13°40'54 Julian Calendar 1 Nov. 705 BCE == Greg. Calendar 24 Oct. 705 BCE

The year -704 astronomical counting style corresponds to year 705 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 705 BCE
geocentric

DECEMBER 705 BCE (-704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 10 26	2♐49'23	9♑55	16♏27	23♏22	14♐20	12°R34	19°R46	12♏ 6	3°R 5	11♐20	28°R36	27♎ 9	8♊35	n.a.	F 1
S 2	4 14 22	3°50'40	24°36	17°56	24°38	15° 7	12♉26	19♋43	12° 9	3♌ 4	11°22	28♎31	27° 5	8°42	n.a.	S 2
S 3	4 18 19	4°51'57	8♒51	19°25	25°53	15°54	12°19	19°41	12°12	3° 3	11°24	28°27	27° 2	8°48	n.a.	S 3
M 4	4 22 15	5°53'13	22°37	20°54	27° 9	16°41	12°13	19°38	12°16	3° 2	11°26	28°24	26°59	8°55	n.a.	M 4
T 5	4 26 12	6°54'28	5♓56	22°24	28°24	17°29	12° 6	19°35	12°19	3° 2	11°28	28°D23	26°56	9° 2	n.a.	T 5
W 6	4 30 9	7°55'43	18°50	23°54	29°40	18°16	11°59	19°32	12°23	3° 1	11°30	28°24	26°53	9° 9	n.a.	W 6
T 7	4 34 5	8°56'57	1♈23	25°25	0♗55	19° 3	11°53	19°29	12°26	3° 0	11°32	28°25	26°49	9°15	n.a.	T 7
F 8	4 38 2	9°58'10	13°40	26°56	2°11	19°50	11°46	19°26	12°30	2°59	11°34	28°27	26°46	9°22	n.a.	F 8
S 9	4 41 58	10°59'23	25°44	28°28	3°26	20°37	11°40	19°23	12°33	2°58	11°36	28°R28	26°43	9°29	n.a.	S 9
S 10	4 45 55	12° 0'34	7♉40	0♗ 0	4°41	21°25	11°34	19°20	12°36	2°58	11°38	28°27	26°40	9°35	n.a.	S 10
M11	4 49 51	13° 1'45	19°32	1°33	5°57	22°12	11°28	19°16	12°40	2°57	11°40	28°25	26°37	9°42	n.a.	M11
T 12	4 53 48	14° 2'56	1♊21	3° 6	7°12	22°59	11°22	19°13	12°43	2°56	11°42	28°20	26°34	9°49	n.a.	T 12
W13	4 57 45	15° 4'05	13°11	4°40	8°28	23°46	11°16	19° 9	12°46	2°55	11°44	28°13	26°30	9°55	n.a.	W13
T 14	5 1 41	16° 5'14	25° 3	6°15	9°43	24°34	11°11	19° 6	12°49	2°54	11°46	28° 4	26°27	10° 2	n.a.	T 14
F 15	5 5 38	17° 6'22	6♋58	7°49	10°58	25°21	11° 5	19° 2	12°53	2°53	11°48	27°55	26°24	10° 9	n.a.	F 15
S 16	5 9 34	18° 7'30	18°58	9°25	12°14	26° 8	11° 0	18°58	12°56	2°52	11°50	27°44	26°21	10°15	n.a.	S 16
S 17	5 13 31	19° 8'37	1♌ 5	11° 1	13°29	26°56	10°55	18°55	12°59	2°51	11°52	27°35	26°18	10°22	n.a.	S 17
M18	5 17 27	20° 9'43	13°22	12°37	14°44	27°43	10°50	18°51	13° 2	2°49	11°54	27°27	26°15	10°29	n.a.	M18
T 19	5 21 24	21°10'48	25°49	14°14	16° 0	28°30	10°46	18°47	13° 5	2°48	11°56	27°22	26°11	10°35	n.a.	T 19
W20	5 25 20	22°11'52	8♍31	15°52	17°15	29°18	10°41	18°43	13° 8	2°47	11°58	27°18	26° 8	10°42	n.a.	W20
T 21	5 29 17	23°12'56	21°31	17°30	18°30	0♑ 5	10°37	18°39	13°11	2°46	12° 0	27°D17	26° 5	10°49	n.a.	T 21
F 22	5 33 14	24°13'59	4♎52	19° 9	19°46	0°52	10°33	18°34	13°14	2°45	12° 2	27°18	26° 2	10°55	n.a.	F 22
S 23	5 37 10	25°15'02	18°38	20°48	21° 1	1°40	10°29	18°30	13°17	2°44	12° 4	27°18	25°59	11° 2	n.a.	S 23
S 24	5 41 7	26°16'04	2♏49	22°28	22°16	2°27	10°25	18°26	13°20	2°42	12° 6	27°R19	25°55	11° 9	n.a.	S 24
M25	5 45 3	27°17'04	17°25	24° 9	23°31	3°14	10°22	18°22	13°23	2°41	12° 8	27°17	25°52	11°16	n.a.	M25
T 26	5 49 0	28°18'04	2♐22	25°51	24°47	4° 2	10°18	18°17	13°26	2°40	12°10	27°13	25°49	11°22	n.a.	T 26
W27	5 52 56	29°19'03	17°34	27°33	26° 2	4°49	10°15	18°13	13°29	2°38	12°12	27° 6	25°46	11°29	n.a.	W27
T 28	5 56 53	0♑20'01	2♑50	29°16	27°17	5°37	10°12	18° 8	13°32	2°37	12°14	26°57	25°43	11°36	n.a.	T 28
F 29	6 0 49	1°20'58	17°59	0♑59	28°32	6°24	10° 9	18° 4	13°34	2°36	12°16	26°47	25°40	11°42	n.a.	F 29
S 30	6 4 46	2°21'53	2♒51	2°44	29°48	7°11	10° 7	17°59	13°37	2°34	12°18	26°36	25°36	11°49	n.a.	S 30
S 31	6 8 43	3♑22'46	17♒19	4♑28	1♑ 3	7♑59	10♉ 4	17♋55	13♏40	2♌33	12♐20	26♎28	25♎33	11♊56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s 1	18s29	4n56	16s41	0n19	18s35	0n18	23s44	0s54	15n 4	0s48	23n 2	0n44	15s27	0n15	20n24	0n41	21s43	0n45	11s 8	10s36	18n41		n.a.
S 2	21 13	16 24	5 11	17 14	0 12	18 56	0 16	23 50	0 54	15 2	0 48	23 2	0 44	15 28	0 15	20 24	0 41	21 43	0 45	11 6	10 35	18 41		n.a.
S 3	21 24	13 22	5 7	17 45	0 5	19 17	0 14	23 56	0 55	15 0	0 48	23 3	0 45	15 29	0 15	20 25	0 41	21 43	0 45	11 4	10 34	18 41		n.a.
M 4	21 36	9 41	4 45	18 16	0s 3	19 37	0 11	24 1	0 55	14 58	0 47	23 3	0 45	15 30	0 15	20 25	0 41	21 44	0 45	11 3	10 32	18 42		n.a.
T 5	21 46	5 38	4 8	18 47	0 10	19 57	0 9	24 6	0 56	14 56	0 47	23 4	0 45	15 31	0 15	20 25	0 41	21 44	0 45	11 3	10 31	18 42		n.a.
W 6	21 56	1 26	3 19	19 17	0 17	20 16	0 6	24 11	0 56	14 54	0 47	23 5	0 45	15 32	0 15	20 25	0 41	21 45	0 45	11 3	10 30	18 43		n.a.
T 7	22 6	2n44	2 22	19 46	0 23	20 34	0 4	24 15	0 56	14 52	0 47	23 5	0 45	15 33	0 15	20 25	0 41	21 45	0 44	11 4	10 29	18 43		n.a.
F 8	22 16	6 41	1 20	20 14	0 30	20 52	0 2	24 19	0 57	14 50	0 47	23 6	0 45	15 34	0 15	20 26	0 41	21 45	0 44	11 4	10 28	18 43		n.a.
S 9	22 24	10 19	0 15	20 41	0 36	21 9	0s 1	24 23	0 57	14 49	0 46	23 6	0 46	15 35	0 15	20 26	0 41	21 46	0 44	11 5	10 27	18 44		n.a.
S 10	22 33	13 29	0s50	21 8	0 43	21 26	0 3	24 27	0 57	14 47	0 46	23 7	0 46	15 36	0 15	20 26	0 41	21 46	0 44	11 5	10 25	18 44		n.a.
M11	22 41	16 4	1 52	21 34	0 49	21 42	0 6	24 30	0 58	14 45	0 46	23 8	0 46	15 37	0 15	20 26	0 41	21 46	0 44	11 4	10 24	18 44		n.a.
T 12	22 49	17 58	2 48	21 58	0 55	21 57	0 8	24 33	0 58	14 44	0 46	23 8	0 46	15 38	0 15	20 27	0 41	21 47	0 44	11 2	10 23	18 45		n.a.
W13	22 56	19 6	3 38	22 22	1 1	22 12	0 10	24 36	0 58	14 42	0 45	23 9	0 46	15 39	0 15	20 27	0 41	21 47	0 44	10 59	10 22	18 45		n.a.
T 14	23 2	19 24	4 18	22 45	1 6	22 26	0 13	24 38	0 59	14 41	0 45	23 10	0 46	15 40	0 15	20 27	0 41	21 48	0 44	10 56	10 21	18 45		n.a.
F 15	23 9	18 49	4 46	23 6	1 12	22 39	0 15	24 41	0 59	14 39	0 45	23 10	0 47	15 41	0 15	20 27	0 41	21 48	0 44	10 53	10 20	18 46		n.a.
S 16	23 14	17 25	5 3	23 27	1 17	22 52	0 17	24 42	0 59	14 38	0 45	23 11	0 47	15 42	0 15	20 28	0 41	21 48	0 44	10 49	10 18	18 46		n.a.
S 17	23 20	15 14	5 6	23 46	1 22	23 4	0 20	24 44	0 59	14 37	0 44	23 12	0 47	15 43	0 15	20 28	0 41	21 49	0 44	10 46	10 17	18 46		n.a.
M18	23 24	12 20	4 55	24 4	1 27	23 15	0 22	24 45	1 0	14 35	0 44	23 12	0 47	15 44	0 15	20 28	0 41	21 49	0 43	10 43	10 16	18 47		n.a.
T 19	23 29	8 52	4 30	24 20	1 31	23 26	0 24	24 46	1 0	14 34	0 44	23 13	0 47	15 45	0 15	20 29	0 41	21 49	0 43	10 41	10 15	18 47		n.a.
W20	23 33	4 55	3 51	24 36	1 35	23 36	0 27	24 47	1 0	14 33	0 44	23 14	0 47	15 46	0 15	20 29	0 41	21 50	0 43	10 39	10 14	18 47		n.a.
T 21	23 36	0 40	3 0	24 50	1 39	23 45	0 29	24 47	1 1	14 32	0 44	23 14	0 47	15 47	0 15	20 29	0 41	21 50	0 43	10 39	10 13	18 48		n.a.
F 22	23 39	3s45	1 57	25 2	1 43	23 54	0 31	24 47	1 1	14 31	0 43	23 15	0 48	15 48	0 15	20 29	0 41	21 50	0 43	10 39	10 11	18 48		n.a.
S 23	23 41	8 7	0 46	25 13	1 46	24 1	0 33	24 47	1 1	14 30	0 43	23 16	0 48	15 49	0 15	20 30	0 41	21 51	0 43	10 40	10 10	18 48		n.a.
S 24	23 43	12 10	0n29	25 23	1 49	24 8	0 35	24 47	1 1	14 29	0 43	23 17	0 48	15 50	0 15	20 30	0 41	21 51	0 43	10 40	10 9	18 49		n.a.
M25	23 45	15 35	1 45	25 31	1 52	24 15	0 38	24 46	1 2	14 28	0 43	23 17	0 48	15 51	0 15	20 30	0 41	21 52	0 43	10 39	10 8	18 49		n.a.
T 26	23 46	18 3	2 56	25 37	1 55	24 20	0 40	24 45	1 2	14 27	0 42	23 18	0 48	15 51	0 15	20 31	0 41	21 52	0 43	10 37	10 7	18 49		n.a.
W27	23 47	19 17	3 55	25 42	1 57	24 25	0 42	24 43	1 2	14 26	0 42	23 19	0 48	15 52	0 15	20 31	0 41	21 52	0 43	10 35	10 6	18 49		n.a.
T 28	23 47	19 8	4 37	25 45	1 58	24 29	0 44	24 42	1 2	14 25	0 42	23 20	0 48	15 53	0 15	20 31	0 41	21 53	0 43	10 32	10 4	18 50		n.a.
F 29	23 46	17 36	5 0	25 46	2 0	24 32	0 46	24 40	1 2	14 25	0 42	23 20	0 48	15 54	0 15	20 32	0 41	21 53	0 43	10 28	10 3	18 50		n.a.
S 30	23 45	14 54	5 2	25 45	2 0	24 34	0 48	24 37	1 3	14 24	0 41	23 21	0 49	15 55	0 15	20 32	0 41	21 53	0 42	10 24	10 2	18 50		n.a.
S 31	23s44	11s22	4n44	25s43	2s 1	24s36	0s50	24s35	1s 3	14n24	0s41	23n22	0n49	15s56	0n15	20n32	0n41	21s54	0n42	10s21	10s 1	18n51		n.a.

Julian Day Number = 1464256.5, Delta T = 05h36m40s
Ecliptic obliquity = 23°46'39, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°47'51, Lahiri = -13°40'50 Julian Calendar 1 Dec. 705 BCE == Greg. Calendar 23 Nov. 705 BCE

The year -704 astronomical counting style corresponds to year 705 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 704 BCE
geocentric

JANUARY 704 BCE (-703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 12 39	4♑23'38	1♓16	6♑14	2♑18	8♑46	10°R 2	17°R50	13♏43	2°R32	12♐22	26°R21	25♎30	12♊ 2	n.a.	M 1
T 2	6 16 36	5°24'29	14°44	8° 0	3°33	9°34	10♉ 0	17♋46	13°45	2♏30	12°24	26♎16	25°27	12° 9	n.a.	T 2
W 3	6 20 32	6°25'17	27°43	9°47	4°48	10°21	9°58	17°41	13°48	2°29	12°26	26°15	25°24	12°16	n.a.	W 3
T 4	6 24 29	7°26'04	10♈18	11°35	6° 4	11° 8	9°57	17°36	13°50	2°27	12°28	26°D14	25°21	12°22	n.a.	T 4
F 5	6 28 25	8°26'49	22°33	13°23	7°19	11°56	9°55	17°31	13°53	2°26	12°30	26°R15	25°17	12°29	n.a.	F 5
S 6	6 32 22	9°27'32	4♉35	15°12	8°34	12°43	9°54	17°27	13°55	2°24	12°32	26°14	25°14	12°36	n.a.	S 6
S 7	6 36 18	10°28'14	16°27	17° 1	9°49	13°31	9°53	17°22	13°58	2°23	12°34	26°12	25°11	12°42	n.a.	S 7
M 8	6 40 15	11°28'54	28°16	18°50	11° 4	14°18	9°52	17°17	14° 0	2°21	12°35	26° 8	25° 8	12°49	n.a.	M 8
T 9	6 44 12	12°29'32	10♊ 4	20°40	12°19	15° 5	9°52	17°12	14° 2	2°20	12°37	26° 1	25° 5	12°56	n.a.	T 9
W10	6 48 8	13°30'08	21°55	22°30	13°34	15°53	9°52	17° 7	14° 5	2°18	12°39	25°51	25° 1	13° 3	n.a.	W10
T 11	6 52 5	14°30'43	3♋51	24°19	14°49	16°40	9°D51	17° 3	14° 7	2°17	12°41	25°38	24°58	13° 9	n.a.	T 11
F 12	6 56 1	15°31'16	15°54	26° 9	16° 4	17°27	9°51	16°58	14° 9	2°15	12°43	25°24	24°55	13°16	n.a.	F 12
S 13	6 59 58	16°31'47	28° 5	27°58	17°19	18°15	9°52	16°53	14°11	2°13	12°44	25°10	24°52	13°23	n.a.	S 13
S 14	7 3 54	17°32'17	10♌25	29°46	18°34	19° 2	9°52	16°48	14°14	2°12	12°46	24°56	24°49	13°29	n.a.	S 14
M15	7 7 51	18°32'44	22°53	1♒33	19°49	19°49	9°53	16°43	14°16	2°10	12°48	24°44	24°46	13°36	n.a.	M15
T 16	7 11 47	19°33'11	5♍32	3°18	21° 4	20°36	9°54	16°38	14°18	2° 9	12°50	24°36	24°42	13°43	n.a.	T 16
W17	7 15 44	20°33'35	18°23	5° 2	22°19	21°24	9°55	16°34	14°20	2° 7	12°51	24°30	24°39	13°49	n.a.	W17
T 18	7 19 41	21°33'58	1♎27	6°43	23°34	22°11	9°56	16°29	14°22	2° 5	12°53	24°27	24°36	13°56	n.a.	T 18
F 19	7 23 37	22°34'20	14°47	8°22	24°49	22°58	9°57	16°24	14°24	2° 4	12°55	24°26	24°33	14° 3	n.a.	F 19
S 20	7 27 34	23°34'40	28°25	9°57	26° 4	23°45	9°59	16°19	14°25	2° 2	12°56	24°26	24°30	14° 9	n.a.	S 20
S 21	7 31 30	24°34'58	12♏22	11°28	27°19	24°33	10° 1	16°14	14°27	2° 0	12°58	24°25	24°26	14°16	n.a.	S 21
M22	7 35 27	25°35'15	26°41	12°55	28°34	25°20	10° 3	16°10	14°29	1°59	13° 0	24°23	24°23	14°23	n.a.	M22
T 23	7 39 23	26°35'31	11♐18	14°16	29°48	26° 7	10° 5	16° 5	14°31	1°57	13° 1	24°18	24°20	14°30	n.a.	T 23
W24	7 43 20	27°35'44	26° 9	15°32	1♒ 3	26°54	10° 7	16° 0	14°32	1°55	13° 3	24°10	24°17	14°36	n.a.	W24
T 25	7 47 16	28°35'56	11♑ 7	16°41	2°18	27°41	10°10	15°56	14°34	1°54	13° 4	24° 0	24°14	14°43	n.a.	T 25
F 26	7 51 13	29°36'06	26° 4	17°43	3°33	28°28	10°13	15°51	14°36	1°52	13° 6	23°48	24°11	14°50	n.a.	F 26
S 27	7 55 10	0♒36'14	10♒49	18°38	4°48	29°16	10°16	15°46	14°37	1°50	13° 7	23°37	24° 7	14°56	n.a.	S 27
S 28	7 59 6	1°36'20	25°15	19°25	6° 3	0♒ 3	10°19	15°42	14°39	1°49	13° 9	23°26	24° 4	15° 3	n.a.	S 28
M29	8 3 3	2°36'24	9♓15	20° 3	7°17	0°50	10°22	15°37	14°40	1°47	13°10	23°17	24° 1	15°10	n.a.	M29
T 30	8 6 59	3°36'26	22°47	20°33	8°32	1°37	10°26	15°33	14°41	1°45	13°12	23°12	23°58	15°16	n.a.	T 30
W31	8 10 56	4♒36'25	5♈52	20♒53	9♒47	2♒24	10♉29	15♋28	14♏43	1♌44	13♐13	23♎ 9	23♎55	15♊23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s42	7s18	4n 9	25s38	2s 1	24s37	0s52	24s32	1s 3	14n23	0s41	23n23	0n49	15s56	0n15	20n33	0n42	21s54	0n42	10s18	10s 0	18n51			n.a.
T 2	23 40	3 0	3 22	25 32	2 0	24 37	0 53	24 29	1 3	14 23	0 41	23 23	0 49	15 57	0 15	20 33	0 42	21 54	0 42	10 17	9 59	18 51			n.a.
W 3	23 37	1n18	2 26	25 24	1 59	24 37	0 55	24 25	1 3	14 23	0 40	23 24	0 49	15 58	0 15	20 34	0 42	21 55	0 42	10 16	9 57	18 51			n.a.
T 4	23 34	5 25	1 24	25 13	1 58	24 35	0 57	24 22	1 4	14 22	0 40	23 25	0 49	15 59	0 15	20 34	0 42	21 55	0 42	10 16	9 56	18 52			n.a.
F 5	23 30	9 12	0 20	25 1	1 56	24 33	0 59	24 17	1 4	14 22	0 40	23 26	0 49	16 0	0 15	20 34	0 42	21 55	0 42	10 16	9 55	18 52			n.a.
S 6	23 26	12 32	0s44	24 46	1 53	24 30	1 0	24 13	1 4	14 22	0 40	23 26	0 49	16 0	0 15	20 35	0 42	21 56	0 42	10 16	9 54	18 52			n.a.
S 7	23 21	15 19	1 45	24 30	1 50	24 26	1 2	24 9	1 4	14 22	0 39	23 27	0 50	16 1	0 15	20 35	0 42	21 56	0 42	10 15	9 53	18 52			n.a.
M 8	23 16	17 26	2 41	24 11	1 46	24 22	1 4	24 4	1 4	14 22	0 39	23 28	0 50	16 2	0 15	20 35	0 42	21 56	0 42	10 14	9 52	18 53			n.a.
T 9	23 11	18 49	3 30	23 50	1 42	24 17	1 5	23 59	1 4	14 22	0 39	23 29	0 50	16 2	0 15	20 36	0 42	21 57	0 42	10 11	9 50	18 53			n.a.
W10	23 5	19 22	4 10	23 28	1 37	24 11	1 7	23 53	1 4	14 22	0 39	23 29	0 50	16 3	0 15	20 36	0 42	21 57	0 41	10 7	9 49	18 53			n.a.
T 11	22 58	19 4	4 39	23 3	1 31	24 4	1 8	23 47	1 5	14 22	0 38	23 30	0 50	16 4	0 15	20 36	0 42	21 57	0 41	10 3	9 48	18 53			n.a.
F 12	22 52	17 55	4 56	22 36	1 25	23 57	1 10	23 41	1 5	14 22	0 38	23 31	0 50	16 4	0 15	20 37	0 42	21 58	0 41	9 58	9 47	18 54			n.a.
S 13	22 44	15 57	5 0	22 7	1 17	23 49	1 11	23 35	1 5	14 23	0 38	23 31	0 50	16 5	0 15	20 37	0 42	21 58	0 41	9 52	9 46	18 54			n.a.
S 14	22 37	13 14	4 49	21 37	1 9	23 40	1 12	23 29	1 5	14 23	0 38	23 32	0 50	16 6	0 15	20 38	0 42	21 58	0 41	9 47	9 44	18 54			n.a.
M15	22 28	9 54	4 25	21 5	1 1	23 30	1 13	23 22	1 5	14 24	0 37	23 33	0 50	16 6	0 15	20 38	0 42	21 58	0 41	9 43	9 43	18 54			n.a.
T 16	22 20	6 5	3 48	20 31	0 51	23 20	1 15	23 15	1 5	14 24	0 37	23 34	0 51	16 7	0 15	20 38	0 42	21 59	0 41	9 40	9 42	18 55			n.a.
W17	22 11	1 56	2 58	19 56	0 41	23 9	1 16	23 7	1 5	14 25	0 37	23 34	0 51	16 8	0 15	20 39	0 42	21 59	0 41	9 37	9 41	18 55			n.a.
T 18	22 1	2s23	1 58	19 20	0 30	22 57	1 17	23 0	1 5	14 25	0 37	23 35	0 51	16 8	0 15	20 39	0 42	21 59	0 41	9 36	9 40	18 55			n.a.
F 19	21 51	6 41	0 51	18 43	0 18	22 45	1 18	22 52	1 5	14 26	0 36	23 36	0 51	16 9	0 15	20 40	0 42	22 0	0 41	9 36	9 39	18 55			n.a.
S 20	21 41	10 44	0n21	18 6	0 6	22 31	1 19	22 44	1 5	14 27	0 36	23 36	0 51	16 9	0 15	20 40	0 42	22 0	0 41	9 36	9 37	18 55			n.a.
S 21	21 31	14 17	1 33	17 28	0n 7	22 18	1 20	22 35	1 5	14 27	0 36	23 37	0 51	16 10	0 15	20 40	0 42	22 0	0 41	9 36	9 36	18 56			n.a.
M22	21 19	17 4	2 42	16 51	0 21	22 3	1 21	22 27	1 5	14 28	0 36	23 38	0 51	16 10	0 15	20 41	0 42	22 1	0 41	9 35	9 35	18 56			n.a.
T 23	21 8	18 49	3 41	16 14	0 35	21 48	1 21	22 18	1 6	14 29	0 35	23 38	0 51	16 11	0 15	20 41	0 42	22 1	0 40	9 33	9 34	18 56			n.a.
W24	20 56	19 18	4 26	15 37	0 49	21 32	1 22	22 9	1 6	14 30	0 35	23 39	0 51	16 11	0 15	20 42	0 42	22 1	0 40	9 30	9 33	18 56			n.a.
T 25	20 44	18 26	4 53	15 2	1 4	21 16	1 23	21 59	1 6	14 31	0 35	23 40	0 51	16 12	0 15	20 42	0 42	22 1	0 40	9 26	9 31	18 56			n.a.
F 26	20 31	16 19	5 0	14 29	1 20	20 59	1 23	21 50	1 6	14 32	0 35	23 40	0 51	16 12	0 15	20 42	0 42	22 2	0 40	9 22	9 30	18 57			n.a.
S 27	20 18	13 10	4 47	13 57	1 35	20 41	1 24	21 40	1 6	14 34	0 34	23 41	0 52	16 13	0 15	20 43	0 42	22 2	0 40	9 18	9 29	18 57			n.a.
S 28	20 5	9 16	4 16	13 28	1 50	20 23	1 24	21 30	1 6	14 35	0 34	23 42	0 52	16 13	0 15	20 43	0 42	22 2	0 40	9 14	9 28	18 57			n.a.
M29	19 51	4 59	3 30	13 1	2 5	20 4	1 25	21 19	1 6	14 36	0 34	23 42	0 52	16 14	0 15	20 44	0 42	22 2	0 40	9 10	9 27	18 57			n.a.
T 30	19 37	0 34	2 33	12 38	2 20	19 45	1 25	21 9	1 6	14 37	0 34	23 43	0 52	16 14	0 15	20 44	0 42	22 3	0 40	9 8	9 26	18 57			n.a.
W31	19s23	3n44	1n30	12s18	2n34	19s25	1s25	20s58	1s 6	14n39	0s33	23n43	0n52	16s14	0n15	20n44	0n42	22s 3	0n40	9s 7	9s24	18n57			n.a.

Julian Day Number = 1464287.5, Delta T = 05h36m38s
Ecliptic obliquity = 23°46'39, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°47'47, Lahiri = -13°40'46 Julian Calendar 1 Jan. 704 BCE == Greg. Calendar 24 Dec. 705 BCE

The year -703 astronomical counting style corresponds to year 704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 704 BCE
geocentric

FEBRUARY 704 BCE (-703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 14 52	5♒36'22	18♈31	21♒ 5	11♒ 2	3♒11	10♉33	15°R24	14♏44	1°R42	13♐15	23°D 7	23♎52	15♊30	n.a.	T 1
F 2	8 18 49	6°36'16	0♉50	21°R 7	12°16	3°58	10°37	15♋20	14°45	1♌40	13°16	23°R 7	23°48	15°36	n.a.	F 2
S 3	8 22 45	7°36'09	12°54	21° 0	13°31	4°45	10°41	15°15	14°46	1°39	13°17	23♎ 7	23°45	15°43	n.a.	S 3
S 4	8 26 42	8°35'59	24°48	20°45	14°46	5°31	10°46	15°11	14°48	1°37	13°19	23° 6	23°42	15°50	n.a.	S 4
M 5	8 30 39	9°35'47	6♊38	20°21	16° 0	6°18	10°50	15° 7	14°49	1°35	13°20	23° 3	23°39	15°57	n.a.	M 5
T 6	8 34 35	10°35'32	18°27	19°50	17°15	7° 5	10°55	15° 3	14°50	1°34	13°21	22°57	23°36	16° 3	n.a.	T 6
W 7	8 38 32	11°35'15	0♋21	19°12	18°29	7°52	11° 0	14°59	14°51	1°32	13°23	22°49	23°32	16°10	n.a.	W 7
T 8	8 42 28	12°34'56	12°23	18°29	19°44	8°39	11° 5	14°55	14°52	1°30	13°24	22°38	23°29	16°17	n.a.	T 8
F 9	8 46 25	13°34'34	24°34	17°40	20°59	9°26	11°11	14°51	14°52	1°29	13°25	22°26	23°26	16°23	n.a.	F 9
S 10	8 50 21	14°34'10	6♌57	16°48	22°13	10°12	11°16	14°47	14°53	1°27	13°26	22°13	23°23	16°30	n.a.	S 10
S 11	8 54 18	15°33'44	19°32	15°53	23°28	10°59	11°22	14°43	14°54	1°26	13°27	22° 1	23°20	16°37	n.a.	S 11
M12	8 58 14	16°33'16	2♍18	14°57	24°42	11°46	11°27	14°39	14°55	1°24	13°29	21°51	23°17	16°43	n.a.	M12
T 13	9 2 11	17°32'46	15°16	14° 1	25°57	12°32	11°33	14°36	14°55	1°22	13°30	21°43	23°13	16°50	n.a.	T 13
W14	9 6 8	18°32'14	28°25	13° 7	27°11	13°19	11°39	14°32	14°56	1°21	13°31	21°38	23°10	16°57	n.a.	W14
T 15	9 10 4	19°31'40	11♎45	12°14	28°25	14° 5	11°46	14°28	14°56	1°19	13°32	21°36	23° 7	17° 3	n.a.	T 15
F 16	9 14 1	20°31'03	25°17	11°25	29°40	14°52	11°52	14°25	14°57	1°18	13°33	21°D35	23° 4	17°10	n.a.	F 16
S 17	9 17 57	21°30'25	9♏ 0	10°39	0♓54	15°38	11°58	14°22	14°57	1°16	13°34	21°36	23° 1	17°17	n.a.	S 17
S 18	9 21 54	22°29'46	22°55	9°58	2° 9	16°25	12° 5	14°18	14°58	1°15	13°35	21°R36	22°58	17°24	n.a.	S 18
M19	9 25 50	23°29'04	7♐ 4	9°23	3°23	17°11	12°12	14°15	14°58	1°13	13°36	21°36	22°54	17°30	n.a.	M19
T 20	9 29 47	24°28'20	21°23	8°52	4°37	17°58	12°19	14°12	14°58	1°12	13°37	21°33	22°51	17°37	n.a.	T 20
W21	9 33 43	25°27'35	5♑51	8°28	5°52	18°44	12°26	14° 9	14°59	1°10	13°38	21°28	22°48	17°44	n.a.	W21
T 22	9 37 40	26°26'48	20°23	8° 9	7° 6	19°30	12°33	14° 6	14°59	1° 9	13°39	21°20	22°45	17°50	n.a.	T 22
F 23	9 41 36	27°25'59	4♒54	7°56	8°20	20°17	12°41	14° 3	14°59	1° 7	13°39	21°12	22°42	17°57	n.a.	F 23
S 24	9 45 33	28°25'07	19°16	7°49	9°34	21° 3	12°48	14° 0	14°59	1° 6	13°40	21° 3	22°38	18° 4	n.a.	S 24
S 25	9 49 30	29°24'14	3♓24	7°D48	10°49	21°49	12°56	13°58	14°R59	1° 4	13°41	20°55	22°35	18°10	n.a.	S 25
M26	9 53 26	0♓23'18	17°12	7°52	12° 3	22°35	13° 4	13°55	14°59	1° 3	13°42	20°49	22°32	18°17	n.a.	M26
T 27	9 57 23	1°22'20	0♈38	8° 1	13°17	23°21	13°12	13°53	14°59	1° 1	13°42	20°45	22°29	18°24	n.a.	T 27
W28	10 1 19	2♓21'20	13♈41	8♒16	14♓31	24♒ 7	13♉20	13♋50	14♏59	1♌ 0	13♐43	20♎43	22♎26	18♊31	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	19s 8	7n44	0n24	12s 1	2n48	19s 5	1s26	20s47	1s 6	14n40	0s33	23n44	0n52	16s15	0n15	20n45	0n42	22s 3	0n40	9s 7	9s23	18n58		n.a.	
F 2	18 53	11 18	0s41	11 49	3 1	18 44	1 26	20 36	1 6	14 42	0 33	23 45	0 52	16 15	0 15	20 45	0 42	22 3	0 40	9 7	9 22	18 58		n.a.	
S 3	18 38	14 18	1 43	11 40	3 12	18 22	1 26	20 24	1 5	14 43	0 33	23 45	0 52	16 16	0 15	20 45	0 42	22 4	0 40	9 7	9 21	18 58		n.a.	
S 4	18 22	16 39	2 40	11 35	3 23	18 0	1 26	20 13	1 5	14 45	0 33	23 46	0 52	16 16	0 15	20 46	0 42	22 4	0 39	9 6	9 20	18 58		n.a.	
M 5	18 6	18 17	3 29	11 34	3 32	17 38	1 26	20 1	1 5	14 47	0 32	23 46	0 52	16 16	0 15	20 46	0 42	22 4	0 39	9 5	9 18	18 58		n.a.	
T 6	17 50	19 7	4 10	11 37	3 39	17 15	1 26	19 49	1 5	14 48	0 32	23 47	0 52	16 17	0 15	20 47	0 42	22 4	0 39	9 3	9 17	18 58		n.a.	
W 7	17 33	19 7	4 39	11 43	3 44	16 51	1 26	19 37	1 5	14 50	0 32	23 47	0 52	16 17	0 15	20 47	0 42	22 5	0 39	9 0	9 16	18 59		n.a.	
T 8	17 16	18 16	4 57	11 53	3 48	16 27	1 26	19 24	1 5	14 52	0 32	23 48	0 52	16 17	0 15	20 47	0 42	22 5	0 39	8 56	9 15	18 59		n.a.	
F 9	16 59	16 34	5 2	12 6	3 50	16 3	1 25	19 11	1 5	14 54	0 31	23 48	0 52	16 17	0 15	20 48	0 42	22 5	0 39	8 51	9 14	18 59		n.a.	
S 10	16 42	14 5	4 52	12 23	3 50	15 38	1 25	18 59	1 5	14 56	0 31	23 49	0 52	16 18	0 15	20 48	0 42	22 5	0 39	8 46	9 12	18 59		n.a.	
S 11	16 24	10 56	4 28	12 41	3 47	15 13	1 24	18 46	1 5	14 58	0 31	23 49	0 52	16 18	0 15	20 48	0 42	22 6	0 39	8 42	9 11	18 59		n.a.	
M12	16 6	7 13	3 51	13 1	3 43	14 47	1 24	18 32	1 5	15 0	0 31	23 50	0 52	16 18	0 15	20 49	0 42	22 6	0 39	8 38	9 10	18 59		n.a.	
T 13	15 48	3 7	3 1	13 23	3 37	14 21	1 23	18 19	1 5	15 2	0 31	23 50	0 53	16 18	0 15	20 49	0 42	22 6	0 39	8 35	9 9	18 59		n.a.	
W14	15 29	1s12	2 0	13 46	3 29	13 55	1 23	18 5	1 5	15 4	0 30	23 51	0 53	16 18	0 15	20 50	0 42	22 6	0 39	8 33	9 8	19 0		n.a.	
T 15	15 10	5 31	0 52	14 10	3 20	13 28	1 22	17 52	1 4	15 6	0 30	23 51	0 53	16 19	0 15	20 50	0 42	22 6	0 39	8 32	9 6	19 0		n.a.	
F 16	14 51	9 36	0n20	14 34	3 10	13 1	1 22	17 38	1 4	15 8	0 30	23 51	0 53	16 19	0 15	20 50	0 42	22 7	0 39	8 32	9 5	19 0		n.a.	
S 17	14 32	13 15	1 32	14 58	2 58	12 34	1 21	17 24	1 4	15 10	0 30	23 52	0 53	16 19	0 15	20 51	0 42	22 7	0 38	8 32	9 4	19 0		n.a.	
S 18	14 13	16 12	2 39	15 21	2 45	12 6	1 20	17 9	1 4	15 13	0 29	23 52	0 53	16 19	0 15	20 51	0 42	22 7	0 38	8 32	9 3	19 0		n.a.	
M19	13 53	18 12	3 38	15 44	2 31	11 38	1 19	16 55	1 4	15 15	0 29	23 53	0 53	16 19	0 15	20 51	0 42	22 7	0 38	8 32	9 2	19 0		n.a.	
T 20	13 33	19 6	4 25	16 5	2 17	11 9	1 18	16 40	1 4	15 17	0 29	23 53	0 53	16 19	0 15	20 52	0 42	22 7	0 38	8 31	9 1	19 0		n.a.	
W21	13 13	18 45	4 54	16 26	2 3	10 41	1 17	16 26	1 4	15 20	0 29	23 53	0 53	16 19	0 15	20 52	0 42	22 8	0 38	8 29	8 59	19 0		n.a.	
T 22	12 53	17 10	5 5	16 45	1 48	10 12	1 16	16 11	1 3	15 22	0 29	23 54	0 53	16 19	0 15	20 52	0 42	22 8	0 38	8 26	8 58	19 0		n.a.	
F 23	12 32	14 30	4 57	17 2	1 33	9 43	1 15	15 56	1 3	15 25	0 28	23 54	0 53	16 19	0 15	20 53	0 42	22 8	0 38	8 23	8 57	19 0		n.a.	
S 24	12 11	10 59	4 30	17 19	1 18	9 13	1 14	15 41	1 3	15 27	0 28	23 54	0 53	16 19	0 15	20 53	0 42	22 8	0 38	8 20	8 56	19 1		n.a.	
S 25	11 51	6 53	3 46	17 33	1 4	8 44	1 12	15 25	1 3	15 30	0 28	23 55	0 53	16 19	0 15	20 53	0 42	22 8	0 38	8 17	8 55	19 1		n.a.	
M26	11 29	2 31	2 50	17 46	0 49	8 14	1 11	15 10	1 3	15 32	0 28	23 55	0 53	16 19	0 15	20 54	0 42	22 8	0 38	8 14	8 53	19 1		n.a.	
T 27	11 8	1n52	1 46	17 57	0 35	7 44	1 10	14 54	1 3	15 35	0 28	23 55	0 53	16 19	0 15	20 54	0 42	22 9	0 38	8 13	8 52	19 1		n.a.	
W28	10s47	6n 3	0n38	18s 7	0n21	7s13	1s 8	14s39	1s 2	15n38	0s28	23n56	0n53	16s19	0n15	20n54	0n42	22s 9	0n38	8s12	8s51	19n 1		n.a.	

Julian Day Number = 1464318.5, Delta T = 05h36m37s
Ecliptic obliquity = 23°46'39, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°47'42, Lahiri = -13°40'42 Julian Calendar 1 Feb. 704 BCE == Greg. Calendar 24 Jan. 704 BCE

The year -703 astronomical counting style corresponds to year 704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 704 BCE
geocentric

MARCH 704 BCE (-703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 5 16	3♓20'17	26♈21	8♒35	15♓45	24♒53	13♉28	13°R48	14°R59	0°R59	13♐44	20°D43	22♎23	18♊37	n.a.	T 1
F 2	10 9 12	4°19'12	8♉43	9° 0	16°59	25°39	13°37	13♋46	14♏58	0♌57	13°44	20♎44	22°19	18°44	n.a.	F 2
S 3	10 13 9	5°18'05	20°49	9°29	18°14	26°25	13°45	13°44	14°58	0°56	13°45	20°45	22°16	18°51	n.a.	S 3
S 4	10 17 5	6°16'55	2♊46	10° 2	19°28	27°11	13°54	13°42	14°58	0°55	13°46	20°R46	22°13	18°57	n.a.	S 4
M 5	10 21 2	7°15'43	14°38	10°39	20°42	27°57	14° 2	13°40	14°57	0°53	13°46	20°46	22°10	19° 4	n.a.	M 5
T 6	10 24 58	8°14'29	26°29	11°20	21°56	28°43	14°11	13°38	14°57	0°52	13°47	20°44	22° 7	19°11	n.a.	T 6
W 7	10 28 55	9°13'12	8♋26	12° 5	23°10	29°29	14°20	13°36	14°56	0°51	13°47	20°40	22° 4	19°17	n.a.	W 7
T 8	10 32 52	10°11'53	20°31	12°53	24°24	0♓15	14°29	13°35	14°56	0°50	13°48	20°35	22° 0	19°24	n.a.	T 8
F 9	10 36 48	11°10'32	2♌49	13°44	25°37	1° 0	14°39	13°33	14°55	0°48	13°48	20°29	21°57	19°31	n.a.	F 9
S 10	10 40 45	12° 9'08	15°21	14°39	26°51	1°46	14°48	13°32	14°55	0°47	13°49	20°22	21°54	19°38	n.a.	S 10
S 11	10 44 41	13° 7'42	28°10	15°37	28° 5	2°31	14°57	13°30	14°54	0°46	13°49	20°15	21°51	19°44	n.a.	S 11
M12	10 48 38	14° 6'14	11♍14	16°37	29°19	3°17	15° 7	13°29	14°53	0°45	13°49	20°10	21°48	19°51	n.a.	M12
T 13	10 52 34	15° 4'44	24°33	17°40	0♈33	4° 2	15°17	13°28	14°52	0°44	13°50	20° 6	21°44	19°58	n.a.	T 13
W14	10 56 31	16° 3'12	8♎ 6	18°46	1°47	4°48	15°26	13°27	14°52	0°43	13°50	20° 4	21°41	20° 4	n.a.	W14
T 15	11 0 27	17° 1'38	21°51	19°55	3° 0	5°33	15°36	13°26	14°51	0°42	13°50	20°D 3	21°38	20°11	n.a.	T 15
F 16	11 4 24	18° 0'03	5♏45	21° 5	4°14	6°19	15°46	13°25	14°50	0°41	13°50	20° 4	21°35	20°18	n.a.	F 16
S 17	11 8 20	18°58'25	19°46	22°19	5°28	7° 4	15°56	13°25	14°49	0°40	13°51	20° 5	21°32	20°24	n.a.	S 17
S 18	11 12 17	19°56'46	3♐53	23°34	6°41	7°49	16° 6	13°24	14°48	0°39	13°51	20° 7	21°29	20°31	n.a.	S 18
M19	11 16 14	20°55'06	18° 3	24°52	7°55	8°35	16°17	13°24	14°47	0°38	13°51	20°R 7	21°25	20°38	n.a.	M19
T 20	11 20 10	21°53'23	2♑16	26°11	9° 9	9°20	16°27	13°23	14°46	0°37	13°51	20° 7	21°22	20°45	n.a.	T 20
W21	11 24 7	22°51'40	16°28	27°33	10°22	10° 5	16°37	13°23	14°44	0°36	13°51	20° 5	21°19	20°51	n.a.	W21
T 22	11 28 3	23°49'54	0♒37	28°57	11°36	10°50	16°48	13°23	14°43	0°35	13°51	20° 3	21°16	20°58	n.a.	T 22
F 23	11 32 0	24°48'07	14°40	0♓23	12°49	11°35	16°59	13°D23	14°42	0°34	13°R51	19°59	21°13	21° 5	n.a.	F 23
S 24	11 35 56	25°46'18	28°34	1°51	14° 3	12°20	17° 9	13°23	14°41	0°34	13°51	19°56	21° 9	21°11	n.a.	S 24
S 25	11 39 53	26°44'27	12♓15	3°20	15°16	13° 5	17°20	13°23	14°39	0°33	13°51	19°52	21° 6	21°18	n.a.	S 25
M26	11 43 49	27°42'35	25°41	4°52	16°30	13°50	17°31	13°23	14°38	0°32	13°51	19°50	21° 3	21°25	n.a.	M26
T 27	11 47 46	28°40'41	8♈50	6°26	17°43	14°35	17°42	13°24	14°36	0°31	13°51	19°49	21° 0	21°32	n.a.	T 27
W28	11 51 43	29°38'45	21°41	8° 1	18°57	15°19	17°53	13°24	14°35	0°31	13°51	19°D48	20°57	21°38	n.a.	W28
T 29	11 55 39	0♈36'47	4♉15	9°38	20°10	16° 4	18° 4	13°25	14°34	0°30	13°51	19°49	20°54	21°45	n.a.	T 29
F 30	11 59 36	1°34'47	16°34	11°18	21°23	16°49	18°15	13°25	14°32	0°29	13°50	19°50	20°50	21°52	n.a.	F 30
S 31	12 3 32	2♈32'46	28♉40	12♓59	22♈37	17♓33	18♉27	13♋26	14♏30	0♌29	13♐50	19♎51	20♎47	21♊58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10s25	9n50	0s30	18s15	0n 8	6s43	1s 7	14s23	1s 2	15n40	0s27	23n56	0n53	16s19	0n15	20n55	0n42	22s 9	0n38	8s12	8s50	19n 1			n.a.
F 2	10 4	13 6	1 36	18 21	0s 5	6 12	1 5	14 7	1 2	15 43	0 27	23 56	0 53	16 19	0 15	20 55	0 42	22 9	0 38	8 12	8 49	19 1			n.a.
S 3	9 42	15 43	2 36	18 25	0 18	5 41	1 3	13 51	1 2	15 46	0 27	23 56	0 53	16 19	0 15	20 55	0 42	22 9	0 37	8 13	8 47	19 1			n.a.
S 4	9 20	17 37	3 28	18 27	0 30	5 11	1 2	13 35	1 1	15 49	0 27	23 57	0 53	16 19	0 15	20 55	0 42	22 9	0 37	8 13	8 46	19 1			n.a.
M 5	8 58	18 44	4 11	18 28	0 41	4 39	1 0	13 18	1 1	15 51	0 27	23 57	0 53	16 19	0 15	20 56	0 42	22 10	0 37	8 13	8 45	19 1			n.a.
T 6	8 36	19 1	4 43	18 27	0 52	4 8	0 58	13 2	1 1	15 54	0 26	23 57	0 53	16 19	0 15	20 56	0 42	22 10	0 37	8 12	8 44	19 1			n.a.
W 7	8 13	18 28	5 3	18 25	1 2	3 37	0 57	12 46	1 1	15 57	0 26	23 57	0 53	16 18	0 15	20 56	0 42	22 10	0 37	8 11	8 43	19 1			n.a.
T 8	7 51	17 5	5 10	18 20	1 12	3 6	0 55	12 29	1 0	16 0	0 26	23 57	0 53	16 18	0 15	20 57	0 42	22 10	0 37	8 9	8 41	19 1			n.a.
F 9	7 29	14 54	5 3	18 14	1 22	2 34	0 53	12 12	1 0	16 3	0 26	23 58	0 53	16 18	0 15	20 57	0 42	22 10	0 37	8 7	8 40	19 1			n.a.
S 10	7 6	11 59	4 41	18 6	1 30	2 3	0 51	11 56	1 0	16 6	0 26	23 58	0 53	16 18	0 15	20 57	0 42	22 10	0 37	8 4	8 39	19 2			n.a.
S 11	6 43	8 27	4 5	17 57	1 38	1 31	0 49	11 39	1 0	16 9	0 25	23 58	0 53	16 18	0 15	20 57	0 42	22 10	0 37	8 1	8 38	19 2			n.a.
M12	6 20	4 27	3 16	17 46	1 46	0 59	0 47	11 22	0 59	16 12	0 25	23 58	0 53	16 17	0 15	20 58	0 42	22 10	0 37	7 59	8 37	19 2			n.a.
T 13	5 58	0 8	2 15	17 33	1 53	0 28	0 45	11 5	0 59	16 15	0 25	23 58	0 53	16 17	0 15	20 58	0 42	22 11	0 37	7 58	8 35	19 2			n.a.
W14	5 35	4s15	1 5	17 18	2 0	0n 4	0 43	10 48	0 59	16 18	0 25	23 58	0 53	16 17	0 15	20 58	0 42	22 11	0 37	7 57	8 34	19 2			n.a.
T 15	5 12	8 29	0n10	17 2	2 5	0 36	0 41	10 31	0 58	16 21	0 25	23 58	0 53	16 17	0 15	20 58	0 42	22 11	0 37	7 57	8 33	19 2			n.a.
F 16	4 48	12 17	1 25	16 44	2 11	1 7	0 38	10 13	0 58	16 24	0 25	23 58	0 53	16 16	0 15	20 58	0 42	22 11	0 36	7 57	8 32	19 2			n.a.
S 17	4 25	15 26	2 35	16 24	2 16	1 39	0 36	9 56	0 58	16 27	0 24	23 58	0 53	16 16	0 15	20 59	0 42	22 11	0 36	7 58	8 31	19 2			n.a.
S 18	4 2	17 40	3 37	16 3	2 20	2 10	0 34	9 39	0 58	16 30	0 24	23 59	0 53	16 16	0 15	20 59	0 42	22 11	0 36	7 58	8 29	19 2			n.a.
M19	3 39	18 49	4 26	15 40	2 23	2 42	0 32	9 21	0 57	16 33	0 24	23 59	0 53	16 15	0 15	20 59	0 42	22 11	0 36	7 58	8 28	19 2			n.a.
T 20	3 16	18 47	4 58	15 15	2 26	3 14	0 29	9 4	0 57	16 37	0 24	23 59	0 53	16 15	0 15	20 59	0 42	22 11	0 36	7 58	8 27	19 2			n.a.
W21	2 52	17 34	5 13	14 49	2 29	3 45	0 27	8 46	0 57	16 40	0 24	23 59	0 53	16 15	0 15	20 59	0 42	22 11	0 36	7 58	8 26	19 2			n.a.
T 22	2 29	15 17	5 8	14 21	2 31	4 16	0 25	8 28	0 56	16 43	0 24	23 59	0 53	16 14	0 15	21 0	0 42	22 11	0 36	7 57	8 24	19 2			n.a.
F 23	2 6	12 7	4 45	13 52	2 32	4 48	0 22	8 11	0 56	16 46	0 23	23 59	0 53	16 14	0 15	21 0	0 42	22 11	0 36	7 55	8 23	19 2			n.a.
S 24	1 42	8 19	4 5	13 21	2 33	5 19	0 20	7 53	0 56	16 49	0 23	23 59	0 53	16 14	0 15	21 0	0 42	22 12	0 36	7 54	8 22	19 2			n.a.
S 25	1 19	4 7	3 12	12 48	2 33	5 50	0 17	7 35	0 55	16 53	0 23	23 59	0 53	16 13	0 15	21 0	0 42	22 12	0 36	7 53	8 21	19 2			n.a.
M26	0 55	0n14	2 9	12 14	2 33	6 21	0 15	7 17	0 55	16 56	0 23	23 59	0 53	16 13	0 15	21 0	0 42	22 12	0 36	7 52	8 20	19 2			n.a.
T 27	0 32	4 28	1 0	11 38	2 32	6 52	0 12	6 59	0 54	16 59	0 23	23 59	0 53	16 12	0 15	21 0	0 42	22 12	0 36	7 51	8 18	19 2			n.a.
W28	0 9	8 24	0s10	11 0	2 31	7 22	0 10	6 42	0 54	17 2	0 23	23 59	0 53	16 12	0 15	21 1	0 42	22 12	0 36	7 51	8 17	19 2			n.a.
T 29	0n15	11 53	1 19	10 21	2 29	7 53	0 7	6 24	0 54	17 6	0 23	23 58	0 53	16 12	0 15	21 1	0 42	22 12	0 35	7 51	8 16	19 2			n.a.
F 30	0 38	14 45	2 22	9 41	2 26	8 23	0 4	6 6	0 53	17 9	0 22	23 58	0 53	16 11	0 15	21 1	0 42	22 12	0 35	7 52	8 15	19 2			n.a.
S 31	1n 2	16n55	3s18	8s59	2s23	8n53	0s 2	5s48	0s53	17n12	0s22	23n58	0n53	16s11	0n15	21n 1	0n42	22s12	0n35	7s52	8s14	19n 2			n.a.

Julian Day Number = 1464346.5, Delta T = 05h36m35s
Ecliptic obliquity = 23°46'40, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°47'39, Lahiri = -13°40'38 Julian Calendar 1 March 704 BCE == Greg. Calendar 21 Feb. 704 BCE

The year -703 astronomical counting style corresponds to year 704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 704 BCE
geocentric

APRIL 704 BCE (-703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 7 29	3♈30'42	10♊37	14♓42	23♈50	18♓18	18♉38	13♋27	14°R29	0°R28	13°R50	19♎53	20♎44	22♊ 5	n.a.	S 1
M 2	12 11 25	4°28'37	22°30	16°26	25° 3	19° 3	18°50	13°28	14♏27	0♌28	13♐50	19°54	20°41	22°12	n.a.	M 2
T 3	12 15 22	5°26'29	4♋23	18°13	26°16	19°47	19° 1	13°29	14°25	0°27	13°49	19°R54	20°38	22°18	n.a.	T 3
W 4	12 19 18	6°24'20	16°20	20° 2	27°30	20°31	19°13	13°30	14°24	0°27	13°49	19°54	20°35	22°25	n.a.	W 4
T 5	12 23 15	7°22'09	28°27	21°52	28°43	21°16	19°24	13°32	14°22	0°26	13°49	19°53	20°31	22°32	n.a.	T 5
F 6	12 27 12	8°19'56	10♌46	23°45	29°56	22° 0	19°36	13°33	14°20	0°26	13°48	19°52	20°28	22°39	n.a.	F 6
S 7	12 31 8	9°17'41	23°23	25°39	1♉ 9	22°44	19°48	13°35	14°18	0°25	13°48	19°50	20°25	22°45	n.a.	S 7
S 8	12 35 5	10°15'25	6♍19	27°35	2°22	23°29	20° 0	13°36	14°16	0°25	13°47	19°49	20°22	22°52	n.a.	S 8
M 9	12 39 1	11°13'07	19°36	29°33	3°35	24°13	20°12	13°38	14°14	0°25	13°47	19°48	20°19	22°59	n.a.	M 9
T 10	12 42 58	12°10'47	3♎12	1♈33	4°48	24°57	20°24	13°40	14°13	0°24	13°47	19°47	20°15	23° 5	n.a.	T 10
W11	12 46 54	13° 8'26	17° 8	3°34	6° 1	25°41	20°36	13°42	14°11	0°24	13°46	19°D47	20°12	23°12	n.a.	W11
T 12	12 50 51	14° 6'03	1♏18	5°37	7°14	26°25	20°48	13°44	14° 9	0°24	13°45	19°47	20° 9	23°19	n.a.	T 12
F 13	12 54 47	15° 3'39	15°40	7°42	8°27	27° 9	21° 0	13°46	14° 7	0°24	13°45	19°47	20° 6	23°26	n.a.	F 13
S 14	12 58 44	16° 1'14	0♐ 7	9°48	9°40	27°53	21°12	13°48	14° 5	0°23	13°44	19°48	20° 3	23°32	n.a.	S 14
S 15	13 2 40	16°58'47	14°35	11°56	10°52	28°36	21°25	13°50	14° 2	0°23	13°44	19°48	20° 0	23°39	n.a.	S 15
M16	13 6 37	17°56'20	29° 0	14° 4	12° 5	29°20	21°37	13°53	14° 0	0°23	13°43	19°48	19°56	23°46	n.a.	M16
T 17	13 10 34	18°53'52	13♑17	16°14	13°18	0♈ 4	21°49	13°55	13°58	0°23	13°42	19°48	19°53	23°52	n.a.	T 17
W18	13 14 30	19°51'23	27°25	18°25	14°31	0°48	22° 2	13°58	13°56	0°23	13°42	19°48	19°50	23°59	n.a.	W18
T 19	13 18 27	20°48'52	11♒20	20°36	15°43	1°31	22°14	14° 1	13°54	0°D23	13°41	19°48	19°47	24° 6	n.a.	T 19
F 20	13 22 23	21°46'21	25° 3	22°47	16°56	2°15	22°27	14° 4	13°52	0°23	13°40	19°49	19°44	24°13	n.a.	F 20
S 21	13 26 20	22°43'49	8♓31	24°59	18° 9	2°58	22°40	14° 6	13°49	0°23	13°39	19°49	19°40	24°19	n.a.	S 21
S 22	13 30 16	23°41'16	21°47	27°10	19°21	3°42	22°52	14° 9	13°47	0°23	13°39	19°49	19°37	24°26	n.a.	S 22
M23	13 34 13	24°38'42	4♈48	29°20	20°34	4°25	23° 5	14°13	13°45	0°23	13°38	19°49	19°34	24°33	n.a.	M23
T 24	13 38 9	25°36'06	17°36	1♉30	21°46	5° 8	23°18	14°16	13°43	0°24	13°37	19°R50	19°31	24°39	n.a.	T 24
W25	13 42 6	26°33'30	0♉10	3°39	22°59	5°52	23°30	14°19	13°40	0°24	13°36	19°50	19°28	24°46	n.a.	W25
T 26	13 46 3	27°30'53	12°32	5°47	24°11	6°35	23°43	14°22	13°38	0°24	13°35	19°49	19°25	24°53	n.a.	T 26
F 27	13 49 59	28°28'15	24°44	7°53	25°24	7°18	23°56	14°26	13°36	0°24	13°34	19°48	19°21	24°59	n.a.	F 27
S 28	13 53 56	29°25'36	6♊46	9°57	26°36	8° 1	24° 9	14°29	13°33	0°25	13°33	19°47	19°18	25° 6	n.a.	S 28
S 29	13 57 52	0♉22'55	18°42	12° 0	27°49	8°44	24°22	14°33	13°31	0°25	13°32	19°46	19°15	25°13	n.a.	S 29
M30	14 1 49	1♉20'14	0♋34	14♉ 0	29♉ 1	9♈27	24♉35	14♋37	13♏29	0♌25	13♐31	19♎44	19♎12	25♊20	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n25	18n19	4s 5	8s15	2s20	9n23	0n 1	5s30	0s53	17n16	0s22	23n58	0n53	16s10	0n15	21n 1	0n42	22s12	0n35	7s53	8s12	19n 2		n.a.
M 2	1 48	18 53	4 41	7 30	2 15	9 53	0 3	5 12	0 52	17 19	0 22	23 58	0 53	16 10	0 15	21 1	0 42	22 12	0 35	7 53	8 11	19 2		n.a.
T 3	2 11	18 38	5 5	6 43	2 11	10 22	0 6	4 54	0 52	17 22	0 22	23 58	0 53	16 9	0 15	21 1	0 42	22 12	0 35	7 53	8 10	19 2		n.a.
W 4	2 35	17 32	5 16	5 55	2 5	10 52	0 9	4 35	0 51	17 26	0 22	23 58	0 53	16 9	0 15	21 1	0 42	22 12	0 35	7 53	8 9	19 2		n.a.
T 5	2 58	15 40	5 13	5 6	2 0	11 21	0 11	4 17	0 51	17 29	0 21	23 58	0 53	16 8	0 15	21 2	0 42	22 12	0 35	7 53	8 8	19 1		n.a.
F 6	3 21	13 2	4 56	4 15	1 53	11 49	0 14	3 59	0 51	17 32	0 21	23 58	0 53	16 8	0 15	21 2	0 42	22 12	0 35	7 52	8 6	19 1		n.a.
S 7	3 44	9 46	4 24	3 23	1 46	12 18	0 17	3 41	0 50	17 36	0 21	23 57	0 53	16 7	0 15	21 2	0 42	22 12	0 35	7 52	8 5	19 1		n.a.
S 8	4 7	5 57	3 38	2 29	1 39	12 46	0 19	3 23	0 50	17 39	0 21	23 57	0 53	16 6	0 15	21 2	0 42	22 12	0 35	7 51	8 4	19 1		n.a.
M 9	4 30	1 44	2 40	1 34	1 31	13 14	0 22	3 5	0 49	17 43	0 21	23 57	0 53	16 6	0 15	21 2	0 42	22 12	0 35	7 51	8 3	19 1		n.a.
T 10	4 53	2s41	1 31	0 39	1 23	13 41	0 24	2 47	0 49	17 46	0 21	23 57	0 53	16 5	0 15	21 2	0 42	22 12	0 34	7 51	8 1	19 1		n.a.
W11	5 16	7 3	0 15	0n18	1 14	14 8	0 27	2 29	0 48	17 49	0 21	23 57	0 53	16 5	0 15	21 2	0 42	22 12	0 34	7 51	8 0	19 1		n.a.
T 12	5 38	11 6	1n 3	1 16	1 5	14 35	0 30	2 11	0 48	17 53	0 20	23 56	0 53	16 4	0 15	21 2	0 42	22 12	0 34	7 51	7 59	19 1		n.a.
F 13	6 1	14 33	2 19	2 15	0 56	15 2	0 32	1 53	0 48	17 56	0 20	23 56	0 53	16 3	0 15	21 2	0 42	22 12	0 34	7 51	7 58	19 1		n.a.
S 14	6 23	17 7	3 26	3 14	0 46	15 28	0 35	1 34	0 47	17 59	0 20	23 56	0 53	16 3	0 15	21 2	0 42	22 12	0 34	7 51	7 57	19 1		n.a.
S 15	6 46	18 35	4 19	4 14	0 36	15 54	0 38	1 16	0 47	18 3	0 20	23 56	0 53	16 2	0 15	21 2	0 42	22 12	0 34	7 51	7 55	19 1		n.a.
M16	7 8	18 50	4 57	5 14	0 26	16 19	0 40	0 58	0 46	18 6	0 20	23 55	0 53	16 2	0 15	21 2	0 42	22 12	0 34	7 51	7 54	19 1		n.a.
T 17	7 30	17 53	5 15	6 14	0 15	16 44	0 43	0 40	0 46	18 10	0 20	23 55	0 53	16 1	0 15	21 2	0 42	22 12	0 34	7 51	7 53	19 1		n.a.
W18	7 52	15 50	5 14	7 15	0 5	17 8	0 45	0 22	0 45	18 13	0 20	23 55	0 53	16 0	0 15	21 2	0 42	22 12	0 34	7 51	7 52	19 1		n.a.
T 19	8 14	12 54	4 55	8 15	0n 6	17 33	0 48	0 4	0 45	18 16	0 19	23 55	0 53	16 0	0 15	21 2	0 42	22 12	0 34	7 51	7 51	19 1		n.a.
F 20	8 36	9 17	4 19	9 14	0 16	17 56	0 51	0n14	0 44	18 20	0 19	23 54	0 53	15 59	0 15	21 2	0 42	22 12	0 34	7 51	7 49	19 0		n.a.
S 21	8 58	5 15	3 30	10 13	0 27	18 19	0 53	0 32	0 44	18 23	0 19	23 54	0 53	15 58	0 15	21 2	0 42	22 12	0 34	7 51	7 48	19 0		n.a.
S 22	9 19	1 1	2 29	11 11	0 37	18 42	0 56	0 50	0 43	18 27	0 19	23 54	0 53	15 58	0 15	21 2	0 42	22 12	0 33	7 51	7 47	19 0		n.a.
M23	9 41	3n11	1 22	12 8	0 47	19 4	0 58	1 8	0 43	18 30	0 19	23 53	0 53	15 57	0 15	21 2	0 42	22 12	0 33	7 52	7 46	19 0		n.a.
T 24	10 2	7 11	0 12	13 3	0 57	19 26	1 0	1 25	0 42	18 33	0 19	23 53	0 53	15 56	0 15	21 2	0 42	22 12	0 33	7 52	7 44	19 0		n.a.
W25	10 23	10 48	0s57	13 57	1 6	19 47	1 3	1 43	0 42	18 37	0 19	23 53	0 53	15 56	0 15	21 2	0 42	22 12	0 33	7 52	7 43	19 0		n.a.
T 26	10 44	13 52	2 3	14 49	1 15	20 8	1 5	2 1	0 41	18 40	0 19	23 52	0 53	15 55	0 15	21 2	0 42	22 12	0 33	7 51	7 42	19 0		n.a.
F 27	11 5	16 17	3 2	15 39	1 23	20 28	1 8	2 19	0 41	18 43	0 18	23 52	0 53	15 54	0 15	21 2	0 42	22 12	0 33	7 51	7 41	19 0		n.a.
S 28	11 25	17 56	3 52	16 27	1 31	20 48	1 10	2 37	0 40	18 47	0 18	23 51	0 53	15 53	0 15	21 2	0 42	22 12	0 33	7 51	7 40	19 0		n.a.
S 29	11 46	18 47	4 31	17 12	1 38	21 7	1 12	2 54	0 40	18 50	0 18	23 51	0 53	15 53	0 15	21 2	0 42	22 12	0 33	7 50	7 38	18 59		n.a.
M30	12n 6	18n48	4s59	17n56	1n45	21n26	1n14	3n12	0s39	18n53	0s18	23n51	0n53	15s52	0n15	21n 1	0n42	22s12	0n33	7s49	7s37	18n59		n.a.

Julian Day Number = 1464377.5, Delta T = 05h36m34s
Ecliptic obliquity = 23°46'40, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°47'34, Lahiri = -13°40'34 Julian Calendar 1 Apr. 704 BCE == Greg. Calendar 24 March 704 BCE

The year -703 astronomical counting style corresponds to year 704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 704 BCE
geocentric

MAY 704 BCE (-703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 5 45	2♉17'31	12♋26	15♉59	0♊13	10♈10	24♉48	14♋40	13°R26	0♌26	13°R30	19°R43	19♎ 9	25♊26	n.a.	T 1
W 2	14 9 42	3°14'47	24°23	17°55	1°25	10°53	25° 1	14°44	13♏24	0°26	13♐29	19♎42	19° 6	25°33	n.a.	W 2
T 3	14 13 38	4°12'03	6♌28	19°49	2°38	11°36	25°14	14°48	13°21	0°26	13°28	19°D42	19° 2	25°40	n.a.	T 3
F 4	14 17 35	5° 9'17	18°46	21°40	3°50	12°19	25°27	14°52	13°19	0°27	13°27	19°42	18°59	25°46	n.a.	F 4
S 5	14 21 32	6° 6'30	1♍21	23°29	5° 2	13° 1	25°40	14°57	13°17	0°27	13°26	19°43	18°56	25°53	n.a.	S 5
S 6	14 25 28	7° 3'42	14°18	25°15	6°14	13°44	25°54	15° 1	13°14	0°28	13°25	19°45	18°53	26° 0	n.a.	S 6
M 7	14 29 25	8° 0'53	27°38	26°59	7°26	14°27	26° 7	15° 5	13°12	0°29	13°24	19°46	18°50	26° 7	n.a.	M 7
T 8	14 33 21	8°58'03	11♎24	28°40	8°38	15° 9	26°20	15° 9	13° 9	0°29	13°23	19°47	18°46	26°13	n.a.	T 8
W 9	14 37 18	9°55'13	25°33	0♊19	9°50	15°52	26°33	15°14	13° 7	0°30	13°22	19°R47	18°43	26°20	n.a.	W 9
T 10	14 41 14	10°52'22	10♏ 4	1°55	11° 2	16°34	26°47	15°18	13° 4	0°30	13°20	19°46	18°40	26°27	n.a.	T 10
F 11	14 45 11	11°49'30	24°49	3°29	12°13	17°16	27° 0	15°23	13° 2	0°31	13°19	19°44	18°37	26°33	n.a.	F 11
S 12	14 49 7	12°46'38	9♐43	5° 0	13°25	17°59	27°13	15°28	12°59	0°32	13°18	19°41	18°34	26°40	n.a.	S 12
S 13	14 53 4	13°43'46	24°36	6°28	14°37	18°41	27°27	15°32	12°57	0°33	13°17	19°38	18°31	26°47	n.a.	S 13
M14	14 57 1	14°40'53	9♑21	7°53	15°49	19°23	27°40	15°37	12°54	0°33	13°16	19°35	18°27	26°54	n.a.	M14
T 15	15 0 57	15°38'01	23°53	9°16	17° 0	20° 5	27°53	15°42	12°52	0°34	13°14	19°33	18°24	27° 0	n.a.	T 15
W16	15 4 54	16°35'08	8♒ 5	10°36	18°12	20°47	28° 7	15°47	12°49	0°35	13°13	19°32	18°21	27° 7	n.a.	W16
T 17	15 8 50	17°32'15	21°58	11°54	19°24	21°29	28°20	15°52	12°47	0°36	13°12	19°D31	18°18	27°14	n.a.	T 17
F 18	15 12 47	18°29'22	5♓30	13° 8	20°35	22°11	28°34	15°57	12°45	0°37	13°10	19°32	18°15	27°20	n.a.	F 18
S 19	15 16 43	19°26'29	18°43	14°20	21°47	22°53	28°47	16° 3	12°42	0°38	13° 9	19°34	18°11	27°27	n.a.	S 19
S 20	15 20 40	20°23'35	1♈39	15°29	22°58	23°35	29° 1	16° 8	12°40	0°39	13° 8	19°35	18° 8	27°34	n.a.	S 20
M21	15 24 36	21°20'42	14°20	16°34	24° 9	24°17	29°14	16°13	12°37	0°40	13° 7	19°R36	18° 5	27°41	n.a.	M21
T 22	15 28 33	22°17'49	26°49	17°37	25°21	24°59	29°27	16°19	12°35	0°41	13° 5	19°36	18° 2	27°47	n.a.	T 22
W23	15 32 30	23°14'56	9♉ 8	18°36	26°32	25°40	29°41	16°24	12°32	0°42	13° 4	19°34	17°59	27°54	n.a.	W23
T 24	15 36 26	24°12'03	21°17	19°32	27°43	26°22	29°55	16°30	12°30	0°43	13° 2	19°31	17°56	28° 1	n.a.	T 24
F 25	15 40 23	25° 9'10	3♊20	20°25	28°55	27° 4	0♊ 8	16°35	12°28	0°44	13° 1	19°26	17°52	28° 7	n.a.	F 25
S 26	15 44 19	26° 6'16	15°16	21°14	0♋ 6	27°45	0°22	16°41	12°25	0°45	13° 0	19°20	17°49	28°14	n.a.	S 26
S 27	15 48 16	27° 3'23	27° 9	22° 0	1°17	28°27	0°35	16°47	12°23	0°47	12°58	19°13	17°46	28°21	n.a.	S 27
M28	15 52 12	28° 0'29	9♋ 1	22°42	2°28	29° 8	0°49	16°52	12°21	0°48	12°57	19° 7	17°43	28°28	n.a.	M28
T 29	15 56 9	28°57'36	20°53	23°20	3°39	29°49	1° 2	16°58	12°18	0°49	12°55	19° 1	17°40	28°34	n.a.	T 29
W30	16 0 6	29°54'42	2♌49	23°54	4°50	0♉31	1°16	17° 4	12°16	0°50	12°54	18°56	17°37	28°41	n.a.	W30
T 31	16 4 2	0♊51'48	14♌52	24♊24	6♋ 1	1♉12	1♊29	17♋10	12♏14	0♌51	12♐53	18♎53	17♎33	28♊48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n26	17n59	5s14	18n37	1n51	21n44	1n17	3n29	0s39	18n57	0s18	23n50	0n53	15s51	0n15	21n 1	0n42	22s12	0n33	7s49	7s36	18n59		n.a.
W 2	12 46	16 23	5 15	19 16	1 56	22 1	1 19	3 47	0 38	19 0	0 18	23 50	0 53	15 51	0 15	21 1	0 42	22 12	0 33	7 49	7 35	18 59		n.a.
T 3	13 6	14 2	5 3	19 52	2 0	22 18	1 21	4 4	0 38	19 3	0 18	23 49	0 53	15 50	0 15	21 1	0 42	22 12	0 33	7 49	7 33	18 59		n.a.
F 4	13 25	11 2	4 37	20 26	2 4	22 34	1 23	4 22	0 37	19 7	0 18	23 49	0 53	15 49	0 15	21 1	0 42	22 12	0 32	7 49	7 32	18 59		n.a.
S 5	13 45	7 28	3 57	20 58	2 7	22 50	1 25	4 39	0 37	19 10	0 17	23 48	0 53	15 48	0 15	21 1	0 42	22 12	0 32	7 49	7 31	18 59		n.a.
S 6	14 4	3 27	3 4	21 27	2 10	23 5	1 27	4 56	0 36	19 13	0 17	23 48	0 53	15 48	0 15	21 1	0 42	22 12	0 32	7 50	7 30	18 59		n.a.
M 7	14 23	0s52	1 59	21 53	2 11	23 19	1 29	5 14	0 36	19 17	0 17	23 47	0 53	15 47	0 15	21 1	0 42	22 12	0 32	7 50	7 29	18 58		n.a.
T 8	14 41	5 16	0 46	22 18	2 12	23 33	1 31	5 31	0 35	19 20	0 17	23 47	0 53	15 46	0 15	21 1	0 42	22 12	0 32	7 50	7 27	18 58		n.a.
W 9	15 0	9 31	0n32	22 40	2 13	23 46	1 32	5 48	0 34	19 23	0 17	23 46	0 53	15 45	0 15	21 0	0 42	22 12	0 32	7 51	7 26	18 58		n.a.
T 10	15 18	13 19	1 49	23 0	2 12	23 58	1 34	6 5	0 34	19 26	0 17	23 46	0 53	15 45	0 15	21 0	0 42	22 12	0 32	7 50	7 25	18 58		n.a.
F 11	15 36	16 19	3 1	23 17	2 11	24 10	1 36	6 22	0 33	19 29	0 17	23 45	0 53	15 44	0 15	21 0	0 42	22 12	0 32	7 49	7 24	18 58		n.a.
S 12	15 54	18 15	4 1	23 33	2 9	24 21	1 37	6 39	0 33	19 33	0 17	23 45	0 53	15 43	0 15	21 0	0 42	22 12	0 32	7 48	7 22	18 58		n.a.
S 13	16 11	18 55	4 45	23 46	2 6	24 31	1 39	6 55	0 32	19 36	0 17	23 44	0 53	15 42	0 15	21 0	0 42	22 11	0 32	7 47	7 21	18 57		n.a.
M14	16 28	18 18	5 9	23 57	2 3	24 41	1 41	7 12	0 32	19 39	0 16	23 44	0 53	15 42	0 15	20 59	0 42	22 11	0 32	7 46	7 20	18 57		n.a.
T 15	16 45	16 30	5 13	24 7	1 59	24 49	1 42	7 29	0 31	19 42	0 16	23 43	0 53	15 41	0 15	20 59	0 42	22 11	0 31	7 45	7 19	18 57		n.a.
W16	17 2	13 43	4 58	24 14	1 54	24 58	1 43	7 45	0 31	19 45	0 16	23 43	0 53	15 40	0 15	20 59	0 42	22 11	0 31	7 45	7 18	18 57		n.a.
T 17	17 18	10 12	4 25	24 20	1 49	25 5	1 45	8 2	0 30	19 49	0 16	23 42	0 53	15 39	0 15	20 59	0 42	22 11	0 31	7 45	7 16	18 57		n.a.
F 18	17 34	6 15	3 39	24 24	1 43	25 12	1 46	8 18	0 29	19 52	0 16	23 41	0 53	15 39	0 15	20 59	0 42	22 11	0 31	7 45	7 15	18 57		n.a.
S 19	17 50	2 3	2 41	24 26	1 36	25 18	1 47	8 35	0 29	19 55	0 16	23 41	0 53	15 38	0 15	20 58	0 42	22 11	0 31	7 46	7 14	18 56		n.a.
S 20	18 6	2n 9	1 37	24 26	1 28	25 23	1 48	8 51	0 28	19 58	0 16	23 40	0 53	15 37	0 15	20 58	0 42	22 11	0 31	7 46	7 13	18 56		n.a.
M21	18 21	6 10	0 29	24 25	1 20	25 28	1 49	9 7	0 28	20 1	0 16	23 39	0 53	15 37	0 15	20 58	0 41	22 11	0 31	7 46	7 11	18 56		n.a.
T 22	18 36	9 52	0s39	24 23	1 12	25 32	1 50	9 23	0 27	20 4	0 16	23 39	0 53	15 36	0 15	20 58	0 41	22 11	0 31	7 46	7 10	18 56		n.a.
W23	18 51	13 5	1 45	24 19	1 2	25 35	1 51	9 39	0 26	20 7	0 15	23 38	0 53	15 35	0 15	20 58	0 41	22 11	0 31	7 46	7 9	18 56		n.a.
T 24	19 5	15 42	2 44	24 14	0 53	25 37	1 52	9 55	0 26	20 10	0 15	23 37	0 53	15 34	0 15	20 57	0 41	22 11	0 31	7 45	7 8	18 55		n.a.
F 25	19 19	17 35	3 36	24 7	0 42	25 39	1 53	10 11	0 25	20 13	0 15	23 37	0 53	15 34	0 15	20 57	0 41	22 11	0 31	7 43	7 7	18 55		n.a.
S 26	19 33	18 41	4 17	24 0	0 31	25 40	1 53	10 26	0 25	20 16	0 15	23 36	0 53	15 33	0 15	20 57	0 41	22 10	0 30	7 40	7 5	18 55		n.a.
S 27	19 47	18 58	4 47	23 51	0 19	25 40	1 54	10 42	0 24	20 19	0 15	23 35	0 53	15 32	0 15	20 56	0 41	22 10	0 30	7 38	7 4	18 55		n.a.
M28	20 0	18 24	5 5	23 42	0 7	25 40	1 54	10 57	0 23	20 22	0 15	23 35	0 53	15 31	0 15	20 56	0 41	22 10	0 30	7 35	7 3	18 55		n.a.
T 29	20 13	17 2	5 9	23 31	0s 6	25 38	1 55	11 13	0 23	20 25	0 15	23 34	0 53	15 31	0 15	20 56	0 41	22 10	0 30	7 33	7 2	18 54		n.a.
W30	20 25	14 56	5 1	23 19	0 19	25 36	1 55	11 28	0 22	20 28	0 15	23 33	0 53	15 30	0 15	20 56	0 41	22 10	0 30	7 31	7 0	18 54		n.a.
T 31	20n37	12n10	4s39	23n 7	0s32	25n33	1n55	11n43	0s22	20n31	0s15	23n32	0n53	15s29	0n15	20n55	0n41	22s10	0n30	7s30	6s59	18n54		n.a.

Julian Day Number = 1464407.5, Delta T = 05h36m32s
Ecliptic obliquity = 23°46'39, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°47'30, Lahiri = -13°40'30 Julian Calendar 1 May 704 BCE == Greg. Calendar 23 Apr. 704 BCE

The year -703 astronomical counting style corresponds to year 704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 704 BCE
geocentric

JUNE 704 BCE (-703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 7 59	1♊48'54	27♌ 8	24♊50	7♋11	1♉53	1♊43	17♋16	12°R11	0♌53	12°R51	18°D51	17♎30	28♊54	n.a.	F 1
S 2	16 11 55	2°46'00	9♍39	25°11	8°22	2°34	1°56	17°22	12♏ 9	0°54	12♐50	18♎51	17°27	29° 1	n.a.	S 2
S 3	16 15 52	3°43'06	22°32	25°28	9°33	3°15	2°10	17°28	12° 7	0°55	12°48	18°52	17°24	29° 8	n.a.	S 3
M 4	16 19 48	4°40'11	5♎48	25°41	10°43	3°56	2°23	17°34	12° 5	0°57	12°47	18°54	17°21	29°15	n.a.	M 4
T 5	16 23 45	5°37'17	19°33	25°48	11°54	4°37	2°37	17°41	12° 2	0°58	12°45	18°R54	17°17	29°21	n.a.	T 5
W 6	16 27 41	6°34'23	3♏45	25°R51	13° 5	5°18	2°50	17°47	12° 0	1° 0	12°44	18°53	17°14	29°28	n.a.	W 6
T 7	16 31 38	7°31'29	18°23	25°49	14°15	5°59	3° 4	17°53	11°58	1° 1	12°42	18°50	17°11	29°35	n.a.	T 7
F 8	16 35 35	8°28'35	3♐21	25°43	15°25	6°39	3°17	18° 0	11°56	1° 3	12°41	18°45	17° 8	29°41	n.a.	F 8
S 9	16 39 31	9°25'42	18°33	25°32	16°36	7°20	3°31	18° 6	11°54	1° 4	12°40	18°39	17° 5	29°48	n.a.	S 9
S 10	16 43 28	10°22'50	3♑46	25°16	17°46	8° 1	3°44	18°12	11°52	1° 6	12°38	18°31	17° 2	29°55	n.a.	S 10
M11	16 47 24	11°19'58	18°51	24°55	18°56	8°41	3°58	18°19	11°50	1° 7	12°37	18°24	16°58	0♋ 2	n.a.	M11
T 12	16 51 21	12°17'06	3♒39	24°31	20° 6	9°22	4°11	18°26	11°48	1° 9	12°35	18°18	16°55	0° 8	n.a.	T 12
W13	16 55 17	13°14'16	18° 4	24° 2	21°16	10° 2	4°25	18°32	11°46	1°10	12°34	18°13	16°52	0°15	n.a.	W13
T 14	16 59 14	14°11'26	2♓ 2	23°30	22°26	10°43	4°38	18°39	11°44	1°12	12°32	18°11	16°49	0°22	n.a.	T 14
F 15	17 3 11	15° 8'37	15°33	22°55	23°36	11°23	4°52	18°45	11°42	1°14	12°31	18°D10	16°46	0°29	n.a.	F 15
S 16	17 7 7	16° 5'49	28°40	22°17	24°45	12° 3	5° 5	18°52	11°40	1°15	12°29	18°10	16°43	0°35	n.a.	S 16
S 17	17 11 4	17° 3'02	11♈27	21°37	25°55	12°44	5°18	18°59	11°38	1°17	12°28	18°11	16°39	0°42	n.a.	S 17
M18	17 15 0	18° 0'16	23°56	20°55	27° 5	13°24	5°32	19° 6	11°36	1°19	12°26	18°R11	16°36	0°49	n.a.	M18
T 19	17 18 57	18°57'31	6♉12	20°13	28°14	14° 4	5°45	19°13	11°35	1°21	12°25	18°10	16°33	0°55	n.a.	T 19
W20	17 22 53	19°54'47	18°19	19°31	29°24	14°44	5°58	19°20	11°33	1°22	12°23	18° 6	16°30	1° 2	n.a.	W20
T 21	17 26 50	20°52'04	0♊19	18°50	0♌33	15°24	6°12	19°26	11°31	1°24	12°22	17°59	16°27	1° 9	n.a.	T 21
F 22	17 30 46	21°49'22	12°14	18°10	1°42	16° 4	6°25	19°33	11°29	1°26	12°21	17°50	16°23	1°16	n.a.	F 22
S 23	17 34 43	22°46'41	24° 6	17°33	2°52	16°44	6°38	19°40	11°28	1°28	12°19	17°39	16°20	1°22	n.a.	S 23
S 24	17 38 40	23°44'00	5♋58	16°58	4° 1	17°24	6°51	19°47	11°26	1°30	12°18	17°27	16°17	1°29	n.a.	S 24
M25	17 42 36	24°41'21	17°50	16°27	5°10	18° 4	7° 5	19°54	11°25	1°31	12°16	17°15	16°14	1°36	n.a.	M25
T 26	17 46 33	25°38'43	29°44	16° 1	6°19	18°43	7°18	20° 2	11°23	1°33	12°15	17° 3	16°11	1°42	n.a.	T 26
W27	17 50 29	26°36'05	11♌43	15°39	7°27	19°23	7°31	20° 9	11°22	1°35	12°13	16°54	16° 8	1°49	n.a.	W27
T 28	17 54 26	27°33'28	23°48	15°22	8°36	20° 3	7°44	20°16	11°20	1°37	12°12	16°47	16° 4	1°56	n.a.	T 28
F 29	17 58 22	28°30'52	6♍ 4	15°11	9°45	20°42	7°57	20°23	11°19	1°39	12°11	16°42	16° 1	2° 3	n.a.	F 29
S 30	18 2 19	29♊28'17	18♍33	15°D 6	10♌53	21♉22	8♊10	20♋30	11♏17	1♌41	12♐ 9	16♎40	15♎58	2♋ 9	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n49	8n50	4s 4	22n54	0s46	25n30	1n55	11n58	0s21	20n34	0s15	23n32	0n53	15s29	0n15	20n55	0n41	22s10	0n30	7s29	6s58	18n54		n.a.
S 2	21 0	5 2	3 16	22 41	1 1	25 26	1 55	12 13	0 20	20 36	0 14	23 31	0 53	15 28	0 15	20 55	0 41	22 10	0 30	7 29	6 57	18 53		n.a.
S 3	21 12	0 54	2 18	22 27	1 15	25 21	1 55	12 28	0 20	20 39	0 14	23 30	0 53	15 27	0 15	20 54	0 41	22 10	0 30	7 30	6 55	18 53		n.a.
M 4	21 22	3s25	1 10	22 12	1 30	25 15	1 55	12 43	0 19	20 42	0 14	23 29	0 53	15 27	0 15	20 54	0 41	22 10	0 30	7 30	6 54	18 53		n.a.
T 5	21 33	7 42	0n 3	21 57	1 45	25 9	1 55	12 57	0 18	20 45	0 14	23 28	0 54	15 26	0 15	20 54	0 41	22 10	0 30	7 30	6 53	18 53		n.a.
W 6	21 43	11 42	1 19	21 42	2 1	25 2	1 55	13 12	0 18	20 48	0 14	23 28	0 54	15 25	0 15	20 53	0 41	22 9	0 29	7 30	6 52	18 53		n.a.
T 7	21 52	15 7	2 32	21 27	2 16	24 54	1 54	13 26	0 17	20 50	0 14	23 27	0 54	15 25	0 15	20 53	0 41	22 9	0 29	7 29	6 51	18 52		n.a.
F 8	22 2	17 35	3 36	21 11	2 31	24 45	1 54	13 40	0 17	20 53	0 14	23 26	0 54	15 24	0 15	20 53	0 41	22 9	0 29	7 27	6 49	18 52		n.a.
S 9	22 11	18 52	4 25	20 56	2 46	24 36	1 53	13 54	0 16	20 56	0 14	23 25	0 54	15 23	0 15	20 52	0 41	22 9	0 29	7 24	6 48	18 52		n.a.
S 10	22 19	18 47	4 56	20 41	3 0	24 26	1 53	14 8	0 15	20 58	0 14	23 24	0 54	15 23	0 15	20 52	0 41	22 9	0 29	7 22	6 47	18 52		n.a.
M11	22 27	17 22	5 6	20 26	3 15	24 16	1 52	14 22	0 15	21 1	0 13	23 23	0 54	15 22	0 15	20 52	0 41	22 9	0 29	7 19	6 46	18 51		n.a.
T 12	22 35	14 49	4 56	20 12	3 28	24 5	1 51	14 36	0 14	21 4	0 13	23 23	0 54	15 21	0 15	20 51	0 41	22 9	0 29	7 16	6 44	18 51		n.a.
W13	22 43	11 25	4 26	19 58	3 41	23 53	1 50	14 49	0 13	21 6	0 13	23 22	0 54	15 21	0 15	20 51	0 41	22 9	0 29	7 15	6 43	18 51		n.a.
T 14	22 50	7 28	3 41	19 45	3 53	23 40	1 49	15 3	0 13	21 9	0 13	23 21	0 54	15 20	0 14	20 51	0 41	22 9	0 29	7 14	6 42	18 50		n.a.
F 15	22 56	3 14	2 46	19 32	4 3	23 27	1 48	15 16	0 12	21 12	0 13	23 20	0 54	15 20	0 14	20 50	0 41	22 9	0 29	7 13	6 41	18 50		n.a.
S 16	23 2	1n 2	1 43	19 20	4 13	23 14	1 47	15 29	0 11	21 14	0 13	23 19	0 54	15 19	0 14	20 50	0 41	22 9	0 28	7 13	6 39	18 50		n.a.
S 17	23 8	5 8	0 36	19 10	4 21	22 59	1 45	15 42	0 11	21 17	0 13	23 18	0 54	15 19	0 14	20 50	0 41	22 8	0 28	7 14	6 38	18 50		n.a.
M18	23 14	8 56	0s31	19 0	4 28	22 44	1 44	15 55	0 10	21 19	0 13	23 17	0 54	15 18	0 14	20 49	0 41	22 8	0 28	7 14	6 37	18 49		n.a.
T 19	23 19	12 17	1 35	18 52	4 33	22 29	1 42	16 8	0 9	21 22	0 13	23 16	0 54	15 17	0 14	20 49	0 41	22 8	0 28	7 13	6 36	18 49		n.a.
W20	23 23	15 4	2 34	18 46	4 37	22 12	1 41	16 21	0 9	21 24	0 13	23 15	0 54	15 17	0 14	20 48	0 41	22 8	0 28	7 12	6 34	18 49		n.a.
T 21	23 27	17 10	3 25	18 40	4 39	21 56	1 39	16 33	0 8	21 27	0 12	23 14	0 54	15 16	0 14	20 48	0 41	22 8	0 28	7 9	6 33	18 49		n.a.
F 22	23 31	18 30	4 7	18 37	4 39	21 38	1 37	16 46	0 7	21 29	0 12	23 13	0 54	15 16	0 14	20 48	0 41	22 8	0 28	7 6	6 32	18 48		n.a.
S 23	23 35	19 2	4 37	18 35	4 37	21 20	1 35	16 58	0 7	21 31	0 12	23 12	0 54	15 15	0 14	20 47	0 41	22 8	0 28	7 1	6 31	18 48		n.a.
S 24	23 38	18 43	4 56	18 35	4 34	21 2	1 33	17 10	0 6	21 34	0 12	23 11	0 54	15 15	0 14	20 47	0 41	22 8	0 28	6 57	6 30	18 48		n.a.
M25	23 40	17 35	5 2	18 37	4 29	20 43	1 31	17 22	0 5	21 36	0 12	23 10	0 54	15 14	0 14	20 46	0 41	22 8	0 28	6 52	6 28	18 47		n.a.
T 26	23 42	15 41	4 55	18 40	4 23	20 23	1 29	17 34	0 5	21 38	0 12	23 9	0 54	15 14	0 14	20 46	0 41	22 8	0 27	6 47	6 27	18 47		n.a.
W27	23 44	13 7	4 35	18 46	4 15	20 3	1 26	17 46	0 4	21 41	0 12	23 8	0 54	15 14	0 14	20 45	0 41	22 8	0 27	6 44	6 26	18 47		n.a.
T 28	23 45	9 58	4 2	18 53	4 6	19 43	1 24	17 57	0 3	21 43	0 12	23 7	0 54	15 13	0 14	20 45	0 41	22 7	0 27	6 41	6 25	18 46		n.a.
F 29	23 46	6 21	3 18	19 2	3 56	19 22	1 22	18 8	0 3	21 45	0 12	23 6	0 54	15 13	0 14	20 45	0 41	22 7	0 27	6 39	6 23	18 46		n.a.
S 30	23n47	2n24	2s23	19n13	3s44	19n 1	1n19	18n20	0s 2	21n47	0s12	23n 5	0n54	15s12	0n14	20n44	0n41	22s 7	0n27	6s38	6s22	18n46		n.a.

Julian Day Number = 1464438.5, Delta T = 05h36m30s
Ecliptic obliquity = 23°46'39, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°47'26, Lahiri = -13°40'26 Julian Calendar 1 June 704 BCE == Greg. Calendar 24 May 704 BCE

The year -703 astronomical counting style corresponds to year 704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 704 BCE
geocentric

JULY 704 BCE (-703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 6 15	0♋25'42	1♎21	15♊ 7	12♌ 2	22♉ 1	8♊23	20♋37	11°R16	1♌43	12°R 8	16°D40	15♎55	2♋16	n.a.	S 1
M 2	18 10 12	1°23'08	14°32	15°15	13°10	22°40	8°36	20°45	11♏15	1°45	12♐ 6	16°R40	15°52	2°23	n.a.	M 2
T 3	18 14 9	2°20'36	28° 9	15°29	14°18	23°20	8°49	20°52	11°13	1°47	12° 5	16♎39	15°49	2°29	n.a.	T 3
W 4	18 18 5	3°18'04	12♏14	15°50	15°26	23°59	9° 2	20°59	11°12	1°49	12° 4	16°37	15°45	2°36	n.a.	W 4
T 5	18 22 2	4°15'33	26°47	16°18	16°34	24°38	9°15	21° 7	11°11	1°51	12° 2	16°33	15°42	2°43	n.a.	T 5
F 6	18 25 58	5°13'04	11♐44	16°52	17°42	25°17	9°28	21°14	11°10	1°53	12° 1	16°26	15°39	2°50	n.a.	F 6
S 7	18 29 55	6°10'35	26°57	17°33	18°50	25°56	9°40	21°21	11° 9	1°55	12° 0	16°17	15°36	2°56	n.a.	S 7
S 8	18 33 51	7° 8'08	12♑18	18°21	19°57	26°35	9°53	21°29	11° 8	1°57	11°58	16° 7	15°33	3° 3	n.a.	S 8
M 9	18 37 48	8° 5'43	27°33	19°15	21° 5	27°14	10° 6	21°36	11° 7	1°59	11°57	15°56	15°29	3°10	n.a.	M 9
T 10	18 41 44	9° 3'18	12♒33	20°16	22°12	27°53	10°18	21°44	11° 6	2° 1	11°56	15°47	15°26	3°17	n.a.	T 10
W11	18 45 41	10° 0'55	27° 8	21°22	23°19	28°32	10°31	21°51	11° 5	2° 3	11°55	15°40	15°23	3°23	n.a.	W11
T 12	18 49 38	10°58'34	11♓15	22°35	24°26	29°11	10°44	21°58	11° 4	2° 5	11°53	15°35	15°20	3°30	n.a.	T 12
F 13	18 53 34	11°56'15	24°52	23°53	25°33	29°49	10°56	22° 6	11° 3	2° 7	11°52	15°33	15°17	3°37	n.a.	F 13
S 14	18 57 31	12°53'57	8♈ 2	25°17	26°40	0♊28	11° 8	22°13	11° 3	2°10	11°51	15°32	15°14	3°43	n.a.	S 14
S 15	19 1 27	13°51'41	20°47	26°45	27°46	1° 7	11°21	22°21	11° 2	2°12	11°50	15°32	15°10	3°50	n.a.	S 15
M16	19 5 24	14°49'27	3♉13	28°19	28°53	1°45	11°33	22°28	11° 1	2°14	11°49	15°31	15° 7	3°57	n.a.	M16
T 17	19 9 20	15°47'15	15°23	29°56	29°59	2°24	11°45	22°36	11° 1	2°16	11°47	15°29	15° 4	4° 4	n.a.	T 17
W18	19 13 17	16°45'04	27°24	1♋38	1♍ 5	3° 2	11°58	22°43	11° 0	2°18	11°46	15°24	15° 1	4°10	n.a.	W18
T 19	19 17 13	17°42'56	9♊19	3°23	2°11	3°40	12°10	22°51	11° 0	2°20	11°45	15°17	14°58	4°17	n.a.	T 19
F 20	19 21 10	18°40'49	21°10	5°11	3°17	4°19	12°22	22°58	10°59	2°22	11°44	15° 6	14°55	4°24	n.a.	F 20
S 21	19 25 7	19°38'44	3♋ 1	7° 2	4°23	4°57	12°34	23° 6	10°59	2°25	11°43	14°54	14°51	4°30	n.a.	S 21
S 22	19 29 3	20°36'41	14°54	8°55	5°28	5°35	12°46	23°14	10°58	2°27	11°42	14°40	14°48	4°37	n.a.	S 22
M23	19 33 0	21°34'39	26°50	10°50	6°33	6°13	12°58	23°21	10°58	2°29	11°41	14°26	14°45	4°44	n.a.	M23
T 24	19 36 56	22°32'39	8♌50	12°46	7°38	6°51	13°10	23°29	10°58	2°31	11°40	14°13	14°42	4°51	n.a.	T 24
W25	19 40 53	23°30'41	20°55	14°43	8°43	7°29	13°21	23°36	10°58	2°33	11°39	14° 2	14°39	4°57	n.a.	W25
T 26	19 44 49	24°28'44	3♍ 8	16°40	9°48	8° 7	13°33	23°44	10°58	2°36	11°38	13°53	14°35	5° 4	n.a.	T 26
F 27	19 48 46	25°26'49	15°31	18°38	10°53	8°45	13°45	23°51	10°57	2°38	11°37	13°48	14°32	5°11	n.a.	F 27
S 28	19 52 42	26°24'55	28° 5	20°37	11°57	9°22	13°56	23°59	10°D57	2°40	11°36	13°45	14°29	5°18	n.a.	S 28
S 29	19 56 39	27°23'03	10♎54	22°35	13° 1	10° 0	14° 8	24° 6	10°57	2°42	11°35	13°D44	14°26	5°24	n.a.	S 29
M30	20 0 36	28°21'13	24° 3	24°32	14° 5	10°38	14°19	24°14	10°57	2°45	11°34	13°R44	14°23	5°31	n.a.	M30
T 31	20 4 32	29♋19'24	7♏33	26♋30	15♍ 8	11♊15	14♊31	24♋21	10♏58	2♌47	11♐33	13♎44	14♎20	5♋38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n47	1s46	1s20	19n25	3s32	18n39	1n16	18n31	0s 1	21n49	0s12	23n 4	0n54	15s12	0n14	20n44	0n41	22s 7	0n27	6s38	6s21	18n45			n.a.
M 2	23 46	5 59	0 11	19 39	3 19	18 16	1 13	18 42	0 0	21 52	0 11	23 3	0 54	15 11	0 14	20 43	0 41	22 7	0 27	6 38	6 20	18 45			n.a.
T 3	23 45	10 1	1n 0	19 55	3 5	17 54	1 10	18 52	0n 0	21 54	0 11	23 2	0 55	15 11	0 14	20 43	0 41	22 7	0 27	6 38	6 18	18 45			n.a.
W 4	23 44	13 39	2 11	20 11	2 50	17 30	1 7	19 3	0 1	21 56	0 11	23 1	0 55	15 11	0 14	20 42	0 41	22 7	0 27	6 37	6 17	18 44			n.a.
T 5	23 42	16 33	3 15	20 29	2 35	17 7	1 4	19 13	0 2	21 58	0 11	23 0	0 55	15 10	0 14	20 42	0 41	22 7	0 27	6 36	6 16	18 44			n.a.
F 6	23 40	18 25	4 8	20 48	2 20	16 43	1 1	19 24	0 2	22 0	0 11	22 58	0 55	15 10	0 14	20 41	0 41	22 7	0 26	6 33	6 15	18 44			n.a.
S 7	23 38	19 1	4 44	21 7	2 5	16 18	0 58	19 34	0 3	22 2	0 11	22 57	0 55	15 10	0 14	20 41	0 41	22 7	0 26	6 29	6 13	18 43			n.a.
S 8	23 35	18 13	5 0	21 27	1 49	15 54	0 54	19 44	0 4	22 4	0 11	22 56	0 55	15 9	0 14	20 41	0 41	22 7	0 26	6 25	6 12	18 43			n.a.
M 9	23 32	16 8	4 55	21 47	1 34	15 28	0 51	19 54	0 5	22 6	0 11	22 55	0 55	15 9	0 14	20 40	0 41	22 7	0 26	6 21	6 11	18 43			n.a.
T 10	23 28	12 59	4 29	22 7	1 18	15 3	0 47	20 3	0 5	22 8	0 11	22 54	0 55	15 9	0 14	20 40	0 41	22 6	0 26	6 18	6 10	18 42			n.a.
W11	23 24	9 6	3 46	22 27	1 3	14 37	0 43	20 13	0 6	22 10	0 11	22 53	0 55	15 9	0 14	20 39	0 41	22 6	0 26	6 15	6 8	18 42			n.a.
T 12	23 19	4 49	2 51	22 46	0 48	14 11	0 40	20 22	0 7	22 12	0 10	22 52	0 55	15 8	0 14	20 39	0 41	22 6	0 26	6 13	6 7	18 42			n.a.
F 13	23 14	0 26	1 47	23 5	0 33	13 45	0 36	20 31	0 7	22 14	0 10	22 51	0 55	15 8	0 14	20 38	0 41	22 6	0 26	6 12	6 6	18 41			n.a.
S 14	23 8	3n50	0 40	23 23	0 19	13 18	0 32	20 40	0 8	22 16	0 10	22 49	0 55	15 8	0 14	20 38	0 41	22 6	0 26	6 12	6 5	18 41			n.a.
S 15	23 3	7 48	0s28	23 39	0 5	12 51	0 28	20 49	0 9	22 17	0 10	22 48	0 55	15 8	0 14	20 37	0 41	22 6	0 26	6 12	6 3	18 41			n.a.
M16	22 56	11 19	1 32	23 54	0n 8	12 24	0 24	20 58	0 10	22 19	0 10	22 47	0 55	15 8	0 14	20 37	0 41	22 6	0 25	6 12	6 2	18 40			n.a.
T 17	22 50	14 17	2 31	24 7	0 20	11 56	0 19	21 6	0 10	22 21	0 10	22 46	0 55	15 7	0 14	20 36	0 41	22 6	0 25	6 11	6 1	18 40			n.a.
W18	22 43	16 35	3 22	24 18	0 32	11 28	0 15	21 15	0 11	22 23	0 10	22 45	0 55	15 7	0 14	20 36	0 41	22 6	0 25	6 9	6 0	18 40			n.a.
T 19	22 35	18 9	4 4	24 26	0 43	11 0	0 11	21 23	0 12	22 24	0 10	22 43	0 56	15 7	0 14	20 35	0 41	22 6	0 25	6 6	5 58	18 39			n.a.
F 20	22 27	18 55	4 34	24 33	0 53	10 32	0 6	21 31	0 13	22 26	0 10	22 42	0 56	15 7	0 14	20 35	0 41	22 6	0 25	6 2	5 57	18 39			n.a.
S 21	22 19	18 51	4 53	24 37	1 2	10 4	0 1	21 39	0 13	22 28	0 10	22 41	0 56	15 7	0 14	20 34	0 41	22 6	0 25	5 57	5 56	18 38			n.a.
S 22	22 10	17 58	5 0	24 38	1 10	9 35	0s 3	21 46	0 14	22 29	0 10	22 40	0 56	15 7	0 14	20 34	0 41	22 6	0 25	5 51	5 55	18 38			n.a.
M23	22 1	16 18	4 53	24 37	1 18	9 6	0 8	21 54	0 15	22 31	0 9	22 39	0 56	15 7	0 14	20 33	0 41	22 6	0 25	5 46	5 54	18 38			n.a.
T 24	21 52	13 55	4 33	24 33	1 24	8 37	0 13	22 1	0 16	22 33	0 9	22 37	0 56	15 7	0 14	20 33	0 41	22 6	0 25	5 41	5 52	18 37			n.a.
W25	21 42	10 55	4 1	24 26	1 30	8 8	0 18	22 8	0 16	22 34	0 9	22 36	0 56	15 7	0 14	20 32	0 41	22 6	0 24	5 36	5 51	18 37			n.a.
T 26	21 32	7 26	3 17	24 17	1 35	7 39	0 23	22 15	0 17	22 36	0 9	22 35	0 56	15 7	0 14	20 32	0 41	22 6	0 24	5 33	5 50	18 36			n.a.
F 27	21 21	3 35	2 23	24 5	1 39	7 10	0 28	22 22	0 18	22 37	0 9	22 34	0 56	15 7	0 14	20 31	0 41	22 6	0 24	5 31	5 49	18 36			n.a.
S 28	21 10	0s29	1 22	23 51	1 42	6 40	0 33	22 29	0 19	22 39	0 9	22 32	0 56	15 7	0 14	20 31	0 41	22 6	0 24	5 30	5 47	18 36			n.a.
S 29	20 59	4 36	0 15	23 35	1 45	6 11	0 38	22 35	0 19	22 40	0 9	22 31	0 56	15 7	0 14	20 30	0 41	22 6	0 24	5 30	5 46	18 35			n.a.
M30	20 47	8 37	0n54	23 16	1 46	5 41	0 44	22 41	0 20	22 42	0 9	22 30	0 56	15 7	0 14	20 30	0 41	22 6	0 24	5 30	5 45	18 35			n.a.
T 31	20n35	12s18	2n 3	22n55	1n47	5n11	0s49	22n48	0n21	22n43	0s 9	22n29	0n56	15s 7	0n14	20n29	0n41	22s 6	0n24	5s29	5s44	18n34			n.a.

Julian Day Number = 1464468.5, Delta T = 05h36m29s
Ecliptic obliquity = 23°46'38, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°47'22, Lahiri = -13°40'22 Julian Calendar 1 July 704 BCE == Greg. Calendar 23 June 704 BCE

The year -703 astronomical counting style corresponds to year 704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 704 BCE
geocentric

AUGUST 704 BCE (-703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 8 29	0♌17'37	21♏28	28♋26	16♍12	11♊53	14♊42	24♋29	10♏58	2♌49	11°R32	13°R42	14♎16	5♋44	n.a.	W 1
T 2	20 12 25	1°15'51	5♐48	0♌22	17°15	12°30	14°53	24°36	10°58	2°51	11♐31	13♎39	14°13	5°51	n.a.	T 2
F 3	20 16 22	2°14'07	20°31	2°17	18°18	13° 8	15° 4	24°44	10°58	2°53	11°31	13°32	14°10	5°58	n.a.	F 3
S 4	20 20 18	3°12'25	5♑32	4°11	19°20	13°45	15°15	24°51	10°59	2°56	11°30	13°24	14° 7	6° 5	n.a.	S 4
S 5	20 24 15	4°10'45	20°42	6° 4	20°23	14°22	15°26	24°59	10°59	2°58	11°29	13°14	14° 4	6°11	n.a.	S 5
M 6	20 28 11	5° 9'06	5♒52	7°56	21°25	14°59	15°37	25° 6	10°59	3° 0	11°28	13° 4	14° 1	6°18	n.a.	M 6
T 7	20 32 8	6° 7'30	20°50	9°47	22°26	15°36	15°48	25°14	11° 0	3° 2	11°28	12°55	13°57	6°25	n.a.	T 7
W 8	20 36 5	7° 5'55	5♓28	11°37	23°28	16°13	15°58	25°21	11° 0	3° 5	11°27	12°48	13°54	6°31	n.a.	W 8
T 9	20 40 1	8° 4'23	19°40	13°25	24°29	16°50	16° 9	25°29	11° 1	3° 7	11°26	12°44	13°51	6°38	n.a.	T 9
F 10	20 43 58	9° 2'52	3♈23	15°13	25°30	17°27	16°20	25°36	11° 2	3° 9	11°26	12°41	13°48	6°45	n.a.	F 10
S 11	20 47 54	10° 1'24	16°38	17° 0	26°30	18° 4	16°30	25°44	11° 2	3°11	11°25	12°D41	13°45	6°52	n.a.	S 11
S 12	20 51 51	10°59'59	29°27	18°45	27°30	18°40	16°40	25°51	11° 3	3°13	11°24	12°42	13°41	6°58	n.a.	S 12
M13	20 55 47	11°58'35	11♉55	20°29	28°30	19°17	16°50	25°58	11° 4	3°16	11°24	12°R42	13°38	7° 5	n.a.	M13
T 14	20 59 44	12°57'14	24° 6	22°13	29°30	19°54	17° 1	26° 6	11° 5	3°18	11°23	12°42	13°35	7°12	n.a.	T 14
W15	21 3 40	13°55'56	6♊ 6	23°55	0♎29	20°30	17°11	26°13	11° 5	3°20	11°23	12°39	13°32	7°19	n.a.	W15
T 16	21 7 37	14°54'39	18° 0	25°36	1°28	21° 7	17°21	26°20	11° 6	3°22	11°22	12°34	13°29	7°25	n.a.	T 16
F 17	21 11 33	15°53'26	29°51	27°17	2°26	21°43	17°30	26°28	11° 7	3°24	11°22	12°27	13°26	7°32	n.a.	F 17
S 18	21 15 30	16°52'14	11♋43	28°56	3°24	22°19	17°40	26°35	11° 8	3°27	11°22	12°18	13°22	7°39	n.a.	S 18
S 19	21 19 27	17°51'05	23°39	0♍34	4°21	22°56	17°50	26°42	11° 9	3°29	11°21	12° 7	13°19	7°45	n.a.	S 19
M20	21 23 23	18°49'57	5♌41	2°12	5°19	23°32	17°59	26°49	11°11	3°31	11°21	11°57	13°16	7°52	n.a.	M20
T 21	21 27 20	19°48'52	17°50	3°48	6°15	24° 8	18° 9	26°56	11°12	3°33	11°20	11°47	13°13	7°59	n.a.	T 21
W22	21 31 16	20°47'49	0♍ 7	5°23	7°11	24°44	18°18	27° 4	11°13	3°35	11°20	11°39	13°10	8° 6	n.a.	W22
T 23	21 35 13	21°46'49	12°34	6°58	8° 7	25°20	18°27	27°11	11°14	3°37	11°20	11°33	13° 6	8°12	n.a.	T 23
F 24	21 39 9	22°45'50	25°11	8°31	9° 2	25°55	18°36	27°18	11°16	3°40	11°20	11°29	13° 3	8°19	n.a.	F 24
S 25	21 43 6	23°44'53	7♎59	10° 4	9°57	26°31	18°45	27°25	11°17	3°42	11°19	11°D28	13° 0	8°26	n.a.	S 25
S 26	21 47 2	24°43'58	20°59	11°36	10°51	27° 7	18°54	27°32	11°18	3°44	11°19	11°28	12°57	8°33	n.a.	S 26
M27	21 50 59	25°43'05	4♏15	13° 7	11°45	27°42	19° 2	27°39	11°20	3°46	11°19	11°29	12°54	8°39	n.a.	M27
T 28	21 54 55	26°42'14	17°47	14°37	12°37	28°18	19°11	27°46	11°21	3°48	11°19	11°30	12°51	8°46	n.a.	T 28
W29	21 58 52	27°41'25	1♐37	16° 6	13°30	28°53	19°19	27°53	11°23	3°50	11°19	11°R31	12°47	8°53	n.a.	W29
T 30	22 2 49	28°40'38	15°45	17°34	14°22	29°28	19°28	28° 0	11°25	3°52	11°19	11°29	12°44	8°59	n.a.	T 30
F 31	22 6 45	29♌39'52	0♑10	19♍ 1	15♎13	0♋ 3	19♊36	28♋ 6	11♏26	3♌54	11♐19	11♎26	12♎41	9♋ 6	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	20n22	15s24	3n 6	22n31	1n48	4n41	0s54	22n54	0n22	22n45	0s 9	22n27	0n57	15s 7	0n14	20n29	0n41	22s 6	0n24	5s29	5s42	18n34			n.a.
T 2	20 10	17 39	3 59	22 6	1 48	4 11	1 0	22 59	0 23	22 46	0 9	22 26	0 57	15 7	0 14	20 28	0 41	22 6	0 24	5 27	5 41	18 34			n.a.
F 3	19 56	18 48	4 38	21 40	1 47	3 41	1 5	23 5	0 23	22 47	0 8	22 25	0 57	15 7	0 13	20 28	0 41	22 6	0 24	5 25	5 40	18 33			n.a.
S 4	19 43	18 40	4 59	21 11	1 45	3 11	1 11	23 10	0 24	22 49	0 8	22 23	0 57	15 7	0 13	20 27	0 41	22 6	0 23	5 22	5 39	18 33			n.a.
S 5	19 29	17 13	5 0	20 41	1 43	2 41	1 17	23 16	0 25	22 50	0 8	22 22	0 57	15 7	0 13	20 27	0 41	22 6	0 23	5 18	5 37	18 32			n.a.
M 6	19 15	14 34	4 39	20 10	1 41	2 11	1 23	23 21	0 26	22 51	0 8	22 21	0 57	15 7	0 13	20 26	0 41	22 6	0 23	5 14	5 36	18 32			n.a.
T 7	19 0	10 59	3 59	19 37	1 38	1 41	1 28	23 26	0 27	22 52	0 8	22 20	0 57	15 7	0 13	20 26	0 42	22 6	0 23	5 10	5 35	18 31			n.a.
W 8	18 46	6 47	3 4	19 4	1 35	1 12	1 34	23 30	0 27	22 54	0 8	22 18	0 57	15 8	0 13	20 25	0 42	22 6	0 23	5 8	5 34	18 31			n.a.
T 9	18 30	2 19	1 59	18 29	1 31	0 42	1 40	23 35	0 28	22 55	0 8	22 17	0 57	15 8	0 13	20 25	0 42	22 6	0 23	5 6	5 32	18 31			n.a.
F 10	18 15	2n 7	0 49	17 53	1 27	0 12	1 46	23 39	0 29	22 56	0 8	22 16	0 57	15 8	0 13	20 24	0 42	22 6	0 23	5 5	5 31	18 30			n.a.
S 11	17 59	6 18	0s21	17 16	1 23	0s18	1 52	23 44	0 30	22 57	0 8	22 14	0 58	15 8	0 13	20 24	0 42	22 6	0 23	5 5	5 30	18 30			n.a.
S 12	17 43	10 3	1 28	16 39	1 18	0 48	1 58	23 48	0 31	22 58	0 8	22 13	0 58	15 9	0 13	20 23	0 42	22 6	0 23	5 5	5 29	18 29			n.a.
M13	17 26	13 15	2 30	16 1	1 13	1 18	2 4	23 52	0 32	23 0	0 7	22 12	0 58	15 9	0 13	20 23	0 42	22 6	0 22	5 5	5 27	18 29			n.a.
T 14	17 10	15 48	3 23	15 22	1 8	1 47	2 11	23 55	0 32	23 1	0 7	22 10	0 58	15 9	0 13	20 22	0 42	22 6	0 22	5 5	5 26	18 28			n.a.
W15	16 53	17 36	4 6	14 43	1 2	2 17	2 17	23 59	0 33	23 2	0 7	22 9	0 58	15 9	0 13	20 22	0 42	22 6	0 22	5 4	5 25	18 28			n.a.
T 16	16 35	18 37	4 38	14 3	0 56	2 46	2 23	24 2	0 34	23 3	0 7	22 8	0 58	15 10	0 13	20 21	0 42	22 6	0 22	5 2	5 24	18 27			n.a.
F 17	16 18	18 49	4 58	13 23	0 50	3 15	2 29	24 6	0 35	23 4	0 7	22 7	0 58	15 10	0 13	20 21	0 42	22 6	0 22	4 59	5 22	18 27			n.a.
S 18	16 0	18 11	5 5	12 42	0 44	3 45	2 36	24 9	0 36	23 5	0 7	22 5	0 58	15 10	0 13	20 20	0 42	22 6	0 22	4 55	5 21	18 27			n.a.
S 19	15 42	16 46	4 59	12 1	0 38	4 14	2 42	24 12	0 37	23 6	0 7	22 4	0 58	15 11	0 13	20 20	0 42	22 6	0 22	4 51	5 20	18 26			n.a.
M20	15 23	14 36	4 40	11 20	0 31	4 42	2 48	24 14	0 37	23 7	0 7	22 3	0 58	15 11	0 13	20 19	0 42	22 6	0 22	4 47	5 19	18 26			n.a.
T 21	15 5	11 47	4 7	10 38	0 25	5 11	2 55	24 17	0 38	23 8	0 7	22 1	0 59	15 12	0 13	20 19	0 42	22 6	0 22	4 43	5 17	18 25			n.a.
W22	14 46	8 25	3 23	9 56	0 18	5 39	3 1	24 19	0 39	23 9	0 7	22 0	0 59	15 12	0 13	20 18	0 42	22 6	0 21	4 40	5 16	18 25			n.a.
T 23	14 27	4 39	2 29	9 15	0 11	6 8	3 7	24 22	0 40	23 10	0 6	21 59	0 59	15 12	0 13	20 18	0 42	22 6	0 21	4 38	5 15	18 24			n.a.
F 24	14 7	0 37	1 27	8 33	0 4	6 36	3 14	24 24	0 41	23 10	0 6	21 58	0 59	15 13	0 13	20 17	0 42	22 6	0 21	4 36	5 14	18 24			n.a.
S 25	13 48	3s30	0 19	7 51	0s 3	7 3	3 20	24 26	0 42	23 11	0 6	21 56	0 59	15 13	0 13	20 17	0 42	22 6	0 21	4 36	5 12	18 23			n.a.
S 26	13 28	7 31	0n51	7 9	0 10	7 31	3 27	24 27	0 43	23 12	0 6	21 55	0 59	15 14	0 13	20 16	0 42	22 6	0 21	4 36	5 11	18 23			n.a.
M27	13 8	11 14	2 0	6 27	0 18	7 58	3 33	24 29	0 43	23 13	0 6	21 54	0 59	15 14	0 13	20 16	0 42	22 6	0 21	4 36	5 10	18 22			n.a.
T 28	12 47	14 26	3 4	5 45	0 25	8 25	3 40	24 30	0 44	23 14	0 6	21 52	0 59	15 15	0 13	20 15	0 42	22 7	0 21	4 37	5 9	18 22			n.a.
W29	12 27	16 53	3 58	5 4	0 32	8 52	3 46	24 32	0 45	23 15	0 6	21 51	1 0	15 15	0 13	20 15	0 42	22 7	0 21	4 37	5 7	18 21			n.a.
T 30	12 6	18 23	4 39	4 22	0 40	9 18	3 52	24 33	0 46	23 15	0 6	21 50	1 0	15 16	0 13	20 14	0 42	22 7	0 21	4 36	5 6	18 21			n.a.
F 31	11n45	18s43	5n 4	3n41	0s47	9s44	3s59	24n34	0n47	23n16	0s 6	21n49	1n 0	15s16	0n13	20n14	0n42	22s 7	0n21	4s35	5s 5	18n20			n.a.

Julian Day Number = 1464499.5, Delta T = 05h36m27s
Ecliptic obliquity = 23°46'38, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°47'18, Lahiri = -13°40'17 Julian Calendar 1 Aug. 704 BCE == Greg. Calendar 24 July 704 BCE

The year -703 astronomical counting style corresponds to year 704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 704 BCE
geocentric

SEPTEMBER 704 BCE (-703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 10 42	0♍39'09	14♉49	20♍27	16♎ 3	0♋39	19♊44	28♋13	11♏28	3♌56	11°D19	11°R22	12♎38	9♋13	n.a.	S 1
S 2	22 14 38	1°38'27	29°36	21°53	16°53	1°14	19°52	28°20	11°30	3°58	11♐19	11♎16	12°35	9°20	n.a.	S 2
M 3	22 18 35	2°37'48	14♒24	23°17	17°41	1°48	20° 0	28°27	11°32	4° 0	11°19	11°10	12°32	9°26	n.a.	M 3
T 4	22 22 31	3°37'10	29° 5	24°41	18°29	2°23	20° 7	28°33	11°34	4° 2	11°19	11° 4	12°28	9°33	n.a.	T 4
W 5	22 26 28	4°36'35	13♓32	26° 3	19°17	2°58	20°15	28°40	11°35	4° 4	11°19	11° 0	12°25	9°40	n.a.	W 5
T 6	22 30 24	5°36'01	27°38	27°24	20° 3	3°33	20°22	28°46	11°37	4° 6	11°19	10°58	12°22	9°46	n.a.	T 6
F 7	22 34 21	6°35'30	11♈20	28°45	20°49	4° 7	20°29	28°53	11°39	4° 8	11°19	10°D57	12°19	9°53	n.a.	F 7
S 8	22 38 18	7°35'02	24°37	0♎ 4	21°33	4°42	20°36	28°59	11°41	4°10	11°20	10°58	12°16	10° 0	n.a.	S 8
S 9	22 42 14	8°34'35	7♉30	1°21	22°17	5°16	20°43	29° 6	11°44	4°12	11°20	10°59	12°12	10° 7	n.a.	S 9
M10	22 46 11	9°34'11	20° 2	2°38	23° 0	5°50	20°50	29°12	11°46	4°14	11°20	11° 1	12° 9	10°13	n.a.	M10
T 11	22 50 7	10°33'50	2♊16	3°53	23°42	6°24	20°57	29°18	11°48	4°16	11°20	11° 2	12° 6	10°20	n.a.	T 11
W12	22 54 4	11°33'31	14°19	5° 6	24°22	6°59	21° 3	29°25	11°50	4°18	11°21	11°R 2	12° 3	10°27	n.a.	W12
T 13	22 58 0	12°33'14	26°14	6°18	25° 2	7°33	21°10	29°31	11°52	4°20	11°21	11° 1	12° 0	10°34	n.a.	T 13
F 14	23 1 57	13°33'00	8♋ 6	7°29	25°40	8° 6	21°16	29°37	11°55	4°22	11°21	10°59	11°57	10°40	n.a.	F 14
S 15	23 5 53	14°32'48	19°59	8°37	26°17	8°40	21°22	29°43	11°57	4°23	11°22	10°56	11°53	10°47	n.a.	S 15
S 16	23 9 50	15°32'38	1♌58	9°43	26°53	9°14	21°28	29°49	11°59	4°25	11°22	10°52	11°50	10°54	n.a.	S 16
M17	23 13 46	16°32'31	14° 6	10°47	27°28	9°47	21°33	29°55	12° 2	4°27	11°23	10°47	11°47	11° 0	n.a.	M17
T 18	23 17 43	17°32'26	26°24	11°48	28° 1	10°21	21°39	0♌ 1	12° 4	4°29	11°23	10°43	11°44	11° 7	n.a.	T 18
W19	23 21 40	18°32'23	8♍55	12°47	28°33	10°54	21°44	0° 7	12° 7	4°30	11°24	10°40	11°41	11°14	n.a.	W19
T 20	23 25 36	19°32'21	21°38	13°43	29° 4	11°27	21°50	0°13	12° 9	4°32	11°24	10°38	11°37	11°21	n.a.	T 20
F 21	23 29 33	20°32'22	4♎35	14°35	29°33	12° 0	21°55	0°18	12°12	4°34	11°25	10°D37	11°34	11°27	n.a.	F 21
S 22	23 33 29	21°32'25	17°46	15°23	0♏ 0	12°33	21°59	0°24	12°14	4°35	11°25	10°37	11°31	11°34	n.a.	S 22
S 23	23 37 26	22°32'30	1♏ 8	16° 7	0°26	13° 6	22° 4	0°30	12°17	4°37	11°26	10°38	11°28	11°41	n.a.	S 23
M24	23 41 22	23°32'37	14°43	16°47	0°50	13°39	22° 9	0°35	12°20	4°39	11°27	10°39	11°25	11°48	n.a.	M24
T 25	23 45 19	24°32'45	28°29	17°21	1°12	14°11	22°13	0°41	12°22	4°40	11°28	10°40	11°22	11°54	n.a.	T 25
W26	23 49 15	25°32'56	12♐25	17°50	1°33	14°44	22°17	0°46	12°25	4°42	11°28	10°41	11°18	12° 1	n.a.	W26
T 27	23 53 12	26°33'08	26°31	18°12	1°52	15°16	22°21	0°51	12°28	4°43	11°29	10°R42	11°15	12° 8	n.a.	T 27
F 28	23 57 9	27°33'21	10♉44	18°28	2° 8	15°48	22°25	0°57	12°31	4°45	11°30	10°41	11°12	12°14	n.a.	F 28
S 29	0 1 5	28°33'36	25° 2	18°R36	2°23	16°20	22°29	1° 2	12°34	4°46	11°31	10°40	11° 9	12°21	n.a.	S 29
S 30	0 5 2	29♍33'53	9♒23	18♎36	2♏35	16♋52	22♊32	1♌ 7	12♏37	4♌48	11♐32	10♎39	11♎ 6	12♋28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n24	17s49	5n 9	3n 0	0s54	10s10	4s 5	24n35	0n48	23n17	0s 6	21n47	1n 0	15s17	0n13	20n13	0n42	22s 7	0n20	4s33	5s 3	18n20		n.a.
S 2	11 2	15 44	4 54	2 19	1 2	10 35	4 12	24 35	0 49	23 18	0 5	21 46	1 0	15 17	0 13	20 13	0 42	22 7	0 20	4 31	5 2	18 19		n.a.
M 3	10 41	12 36	4 20	1 39	1 9	11 0	4 18	24 36	0 50	23 18	0 5	21 45	1 0	15 18	0 13	20 12	0 42	22 7	0 20	4 29	5 1	18 19		n.a.
T 4	10 19	8 43	3 28	0 59	1 16	11 24	4 24	24 36	0 51	23 19	0 5	21 44	1 0	15 19	0 13	20 12	0 42	22 7	0 20	4 26	5 0	18 18		n.a.
W 5	9 57	4 21	2 24	0 19	1 24	11 49	4 31	24 36	0 52	23 20	0 5	21 42	1 1	15 19	0 13	20 11	0 42	22 7	0 20	4 25	4 58	18 18		n.a.
T 6	9 35	0n 9	1 12	0s20	1 31	12 12	4 37	24 36	0 53	23 20	0 5	21 41	1 1	15 20	0 13	20 11	0 42	22 8	0 20	4 24	4 57	18 17		n.a.
F 7	9 13	4 31	0s 2	0 59	1 38	12 36	4 43	24 36	0 54	23 21	0 5	21 40	1 1	15 21	0 13	20 10	0 42	22 8	0 20	4 24	4 56	18 17		n.a.
S 8	8 51	8 31	1 14	1 38	1 45	12 58	4 49	24 36	0 54	23 22	0 5	21 39	1 1	15 21	0 13	20 10	0 42	22 8	0 20	4 24	4 55	18 16		n.a.
S 9	8 28	12 0	2 20	2 15	1 52	13 21	4 55	24 36	0 55	23 22	0 5	21 37	1 1	15 22	0 13	20 10	0 42	22 8	0 20	4 24	4 53	18 16		n.a.
M10	8 5	14 50	3 18	2 52	1 59	13 42	5 1	24 35	0 56	23 23	0 5	21 36	1 1	15 23	0 13	20 9	0 42	22 8	0 19	4 25	4 52	18 15		n.a.
T 11	7 43	16 55	4 5	3 28	2 5	14 4	5 7	24 34	0 57	23 23	0 4	21 35	1 1	15 23	0 13	20 9	0 42	22 8	0 19	4 26	4 51	18 14		n.a.
W12	7 20	18 12	4 40	4 4	2 12	14 25	5 13	24 34	0 58	23 24	0 4	21 34	1 2	15 24	0 13	20 8	0 42	22 8	0 19	4 26	4 50	18 14		n.a.
T 13	6 57	18 40	5 3	4 38	2 18	14 45	5 19	24 33	0 59	23 24	0 4	21 33	1 2	15 25	0 13	20 8	0 42	22 9	0 19	4 25	4 48	18 13		n.a.
F 14	6 33	18 19	5 13	5 12	2 24	15 4	5 24	24 32	1 0	23 25	0 4	21 31	1 2	15 25	0 13	20 7	0 42	22 9	0 19	4 24	4 47	18 13		n.a.
S 15	6 10	17 10	5 9	5 45	2 29	15 23	5 30	24 30	1 1	23 25	0 4	21 30	1 2	15 26	0 13	20 7	0 42	22 9	0 19	4 23	4 46	18 12		n.a.
S 16	5 47	15 15	4 53	6 16	2 35	15 42	5 35	24 29	1 2	23 26	0 4	21 29	1 2	15 27	0 13	20 7	0 42	22 9	0 19	4 21	4 45	18 12		n.a.
M17	5 23	12 39	4 22	6 46	2 40	15 59	5 40	24 28	1 3	23 26	0 4	21 28	1 2	15 28	0 13	20 6	0 42	22 9	0 19	4 20	4 43	18 11		n.a.
T 18	4 59	9 27	3 40	7 15	2 44	16 17	5 45	24 26	1 4	23 27	0 4	21 27	1 2	15 28	0 13	20 6	0 42	22 9	0 19	4 18	4 42	18 11		n.a.
W19	4 36	5 47	2 46	7 42	2 49	16 33	5 50	24 24	1 5	23 27	0 4	21 26	1 3	15 29	0 13	20 5	0 42	22 10	0 19	4 17	4 41	18 10		n.a.
T 20	4 12	1 47	1 43	8 8	2 53	16 48	5 55	24 23	1 6	23 28	0 3	21 25	1 3	15 30	0 13	20 5	0 42	22 10	0 18	4 16	4 40	18 10		n.a.
F 21	3 48	2s21	0 33	8 31	2 56	17 3	6 0	24 21	1 7	23 28	0 3	21 24	1 3	15 31	0 13	20 5	0 42	22 10	0 18	4 16	4 38	18 9		n.a.
S 22	3 24	6 28	0n39	8 53	2 59	17 17	6 4	24 18	1 8	23 29	0 3	21 23	1 3	15 32	0 13	20 4	0 42	22 10	0 18	4 16	4 37	18 8		n.a.
S 23	3 0	10 18	1 51	9 12	3 1	17 31	6 8	24 16	1 9	23 29	0 3	21 21	1 3	15 33	0 12	20 4	0 43	22 10	0 18	4 16	4 36	18 8		n.a.
M24	2 36	13 39	2 57	9 29	3 2	17 43	6 12	24 14	1 10	23 29	0 3	21 20	1 3	15 33	0 12	20 4	0 43	22 10	0 18	4 16	4 35	18 7		n.a.
T 25	2 12	16 17	3 55	9 43	3 3	17 54	6 16	24 12	1 11	23 30	0 3	21 19	1 4	15 34	0 12	20 3	0 43	22 11	0 18	4 17	4 33	18 7		n.a.
W26	1 48	18 0	4 39	9 54	3 2	18 5	6 19	24 9	1 12	23 30	0 3	21 18	1 4	15 35	0 12	20 3	0 43	22 11	0 18	4 17	4 32	18 6		n.a.
T 27	1 23	18 37	5 7	10 1	3 1	18 15	6 22	24 6	1 14	23 31	0 3	21 17	1 4	15 36	0 12	20 3	0 43	22 11	0 18	4 17	4 31	18 5		n.a.
F 28	0 59	18 5	5 16	10 5	2 58	18 23	6 25	24 4	1 15	23 31	0 3	21 16	1 4	15 37	0 12	20 2	0 43	22 11	0 18	4 17	4 30	18 5		n.a.
S 29	0 35	16 24	5 7	10 4	2 55	18 31	6 28	24 1	1 16	23 31	0 2	21 15	1 4	15 38	0 12	20 2	0 43	22 12	0 18	4 17	4 28	18 4		n.a.
S 30	0n11	13s42	4n38	10s 0	2s49	18s37	6s30	23n58	1n17	23n32	0s 2	21n14	1n 4	15s39	0n12	20n 2	0n43	22s12	0n17	4s16	4s27	18n 4		n.a.

Julian Day Number = 1464530.5, Delta T = 05h36m26s
Ecliptic obliquity = 23°46'39, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°47'14, Lahiri = -13°40'13 Julian Calendar 1 Sept. 704 BCE == Greg. Calendar 24 Aug. 704 BCE

The year -703 astronomical counting style corresponds to year 704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 704 BCE
geocentric

OCTOBER 704 BCE (-703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 8 58	0♎34'11	23♒42	18°R27	2♏46	17♋24	22♊35	1♌12	12♏40	4♌49	11♐32	10°R38	11♎ 3	12♋35	n.a.	M 1
T 2	0 12 55	1°34'31	7♓55	18♎ 8	2°54	17°56	22°39	1°17	12°42	4°51	11°33	10♎37	10°59	12°41	n.a.	T 2
W 3	0 16 51	2°34'52	21°57	17°40	3° 0	18°27	22°41	1°22	12°45	4°52	11°34	10°36	10°56	12°48	n.a.	W 3
T 4	0 20 48	3°35'16	5♈44	17° 3	3° 3	18°58	22°44	1°27	12°48	4°53	11°35	10°D36	10°53	12°55	n.a.	T 4
F 5	0 24 44	4°35'41	19°14	16°15	3°R 4	19°30	22°47	1°31	12°52	4°55	11°36	10°36	10°50	13° 1	n.a.	F 5
S 6	0 28 41	5°36'08	2♉24	15°18	3° 3	20° 1	22°49	1°36	12°55	4°56	11°37	10°36	10°47	13° 8	n.a.	S 6
S 7	0 32 37	6°36'36	15°15	14°13	2°59	20°32	22°51	1°40	12°58	4°57	11°38	10°36	10°43	13°15	n.a.	S 7
M 8	0 36 34	7°37'07	27°48	13° 1	2°53	21° 2	22°53	1°45	13° 1	4°59	11°39	10°37	10°40	13°22	n.a.	M 8
T 9	0 40 31	8°37'40	10♊ 5	11°44	2°45	21°33	22°55	1°49	13° 4	5° 0	11°40	10°37	10°37	13°28	n.a.	T 9
W10	0 44 27	9°38'15	22° 9	10°24	2°34	22° 3	22°57	1°54	13° 7	5° 1	11°42	10°37	10°34	13°35	n.a.	W10
T 11	0 48 24	10°38'51	4♋ 6	9° 3	2°21	22°34	22°58	1°58	13°10	5° 2	11°43	10°37	10°31	13°42	n.a.	T 11
F 12	0 52 20	11°39'30	15°58	7°46	2° 5	23° 4	22°59	2° 2	13°14	5° 3	11°44	10°37	10°28	13°49	n.a.	F 12
S 13	0 56 17	12°40'10	27°52	6°32	1°47	23°34	23° 0	2° 6	13°17	5° 4	11°45	10°37	10°24	13°55	n.a.	S 13
S 14	1 0 13	13°40'52	9♌52	5°27	1°26	24° 4	23° 1	2°10	13°20	5° 5	11°46	10°37	10°21	14° 2	n.a.	S 14
M15	1 4 10	14°41'36	22° 1	4°30	1° 4	24°33	23° 2	2°14	13°23	5° 7	11°48	10°38	10°18	14° 9	n.a.	M15
T 16	1 8 6	15°42'21	4♍24	3°43	0°39	25° 3	23° 2	2°18	13°27	5° 8	11°49	10°38	10°15	14°15	n.a.	T 16
W17	1 12 3	16°43'08	17° 4	3° 8	0°12	25°32	23° 2	2°21	13°30	5° 9	11°50	10°39	10°12	14°22	n.a.	W17
T 18	1 16 0	17°43'57	0♎ 2	2°45	29♎44	26° 1	23°R 2	2°25	13°34	5° 9	11°52	10°39	10° 8	14°29	n.a.	T 18
F 19	1 19 56	18°44'48	13°19	2°33	29°13	26°30	23° 2	2°28	13°37	5°10	11°53	10°R40	10° 5	14°36	n.a.	F 19
S 20	1 23 53	19°45'39	26°54	2°D33	28°42	26°58	23° 2	2°32	13°40	5°11	11°54	10°39	10° 2	14°42	n.a.	S 20
S 21	1 27 49	20°46'32	10♏45	2°43	28° 9	27°27	23° 1	2°35	13°44	5°12	11°56	10°38	9°59	14°49	n.a.	S 21
M22	1 31 46	21°47'27	24°48	3° 3	27°34	27°55	23° 0	2°38	13°47	5°13	11°57	10°37	9°56	14°56	n.a.	M22
T 23	1 35 42	22°48'22	9♐ 0	3°32	26°59	28°23	22°59	2°41	13°51	5°14	11°59	10°36	9°53	15° 2	n.a.	T 23
W24	1 39 39	23°49'19	23°16	4° 9	26°24	28°51	22°58	2°44	13°54	5°14	12° 0	10°34	9°49	15° 9	n.a.	W24
T 25	1 43 35	24°50'16	7♑33	4°54	25°47	29°19	22°57	2°47	13°58	5°15	12° 1	10°33	9°46	15°16	n.a.	T 25
F 26	1 47 32	25°51'15	21°47	5°45	25°11	29°46	22°55	2°50	14° 1	5°16	12° 3	10°D32	9°43	15°23	n.a.	F 26
S 27	1 51 29	26°52'14	5♒56	6°41	24°35	0♌13	22°53	2°53	14° 5	5°17	12° 5	10°32	9°40	15°29	n.a.	S 27
S 28	1 55 25	27°53'14	19°58	7°42	23°59	0°40	22°51	2°55	14° 8	5°17	12° 6	10°33	9°37	15°36	n.a.	S 28
M29	1 59 22	28°54'15	3♓51	8°48	23°23	1° 7	22°49	2°58	14°12	5°18	12° 8	10°35	9°34	15°43	n.a.	M29
T 30	2 3 18	29°55'17	17°35	9°57	22°49	1°33	22°47	3° 0	14°15	5°18	12° 9	10°36	9°30	15°50	n.a.	T 30
W31	2 7 15	0♏56'19	1♈ 8	11♎ 9	22♎15	1♌59	22♊44	3♌ 3	14♏19	5♌19	12♐11	10♎37	9♎27	15♋56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	0s14	10s10	3n52	9s50	2s43	18s43	6s32	23n55	1n18	23n32	0s 2	21n13	1n 5	15s40	0n12	20n 1	0n43	22s12	0n17	4s16	4s26	18n 3			n.a.
T 2	0 38	6 4	2 51	9 35	2 35	18 47	6 33	23 52	1 19	23 32	0 2	21 12	1 5	15 40	0 12	20 1	0 43	22 12	0 17	4 15	4 24	18 3			n.a.
W 3	1 2	1 41	1 42	9 15	2 25	18 50	6 34	23 49	1 20	23 32	0 2	21 12	1 5	15 41	0 12	20 1	0 43	22 12	0 17	4 15	4 23	18 2			n.a.
T 4	1 27	2n43	0 27	8 50	2 13	18 51	6 34	23 45	1 21	23 33	0 2	21 11	1 5	15 42	0 12	20 0	0 43	22 13	0 17	4 15	4 22	18 1			n.a.
F 5	1 51	6 54	0s48	8 19	1 59	18 52	6 34	23 42	1 22	23 33	0 2	21 10	1 5	15 43	0 12	20 0	0 43	22 13	0 17	4 15	4 21	18 1			n.a.
S 6	2 15	10 38	1 58	7 42	1 44	18 51	6 34	23 38	1 24	23 33	0 2	21 9	1 5	15 44	0 12	20 0	0 43	22 13	0 17	4 15	4 19	18 0			n.a.
S 7	2 40	13 46	3 1	7 1	1 27	18 49	6 33	23 35	1 25	23 34	0 1	21 8	1 6	15 45	0 12	19 59	0 43	22 13	0 17	4 15	4 18	18 0			n.a.
M 8	3 4	16 10	3 53	6 16	1 8	18 45	6 31	23 31	1 26	23 34	0 1	21 7	1 6	15 46	0 12	19 59	0 43	22 14	0 17	4 15	4 17	17 59			n.a.
T 9	3 28	17 46	4 33	5 27	0 49	18 40	6 29	23 27	1 27	23 34	0 1	21 6	1 6	15 47	0 12	19 59	0 43	22 14	0 17	4 16	4 16	17 58			n.a.
W10	3 52	18 32	5 1	4 36	0 28	18 33	6 26	23 24	1 28	23 34	0 1	21 6	1 6	15 48	0 12	19 59	0 43	22 14	0 16	4 16	4 14	17 58			n.a.
T 11	4 16	18 28	5 15	3 45	0 8	18 25	6 23	23 20	1 29	23 34	0 1	21 5	1 6	15 49	0 12	19 58	0 43	22 14	0 16	4 16	4 13	17 57			n.a.
F 12	4 40	17 35	5 16	2 55	0n13	18 16	6 19	23 16	1 31	23 35	0 1	21 4	1 7	15 50	0 12	19 58	0 43	22 15	0 16	4 16	4 12	17 56			n.a.
S 13	5 4	15 56	5 3	2 8	0 33	18 5	6 14	23 12	1 32	23 35	0 1	21 3	1 7	15 51	0 12	19 58	0 43	22 15	0 16	4 16	4 11	17 56			n.a.
S 14	5 28	13 35	4 37	1 24	0 52	17 52	6 8	23 8	1 33	23 35	0 0	21 3	1 7	15 52	0 12	19 58	0 43	22 15	0 16	4 16	4 9	17 55			n.a.
M15	5 52	10 37	3 58	0 45	1 9	17 38	6 2	23 4	1 34	23 35	0 0	21 2	1 7	15 53	0 12	19 57	0 43	22 15	0 16	4 16	4 8	17 55			n.a.
T 16	6 16	7 7	3 8	0 12	1 25	17 23	5 55	22 59	1 35	23 35	0 0	21 1	1 7	15 54	0 12	19 57	0 43	22 16	0 16	4 16	4 7	17 54			n.a.
W17	6 40	3 14	2 7	0n15	1 39	17 6	5 47	22 55	1 37	23 35	0 0	21 1	1 8	15 55	0 12	19 57	0 43	22 16	0 16	4 16	4 6	17 53			n.a.
T 18	7 3	0s55	0 59	0 35	1 51	16 48	5 39	22 51	1 38	23 36	0n 0	21 0	1 8	15 56	0 12	19 57	0 43	22 16	0 16	4 17	4 4	17 53			n.a.
F 19	7 27	5 6	0n15	0 49	2 1	16 28	5 30	22 47	1 39	23 36	0 0	20 59	1 8	15 57	0 12	19 57	0 43	22 17	0 16	4 17	4 3	17 52			n.a.
S 20	7 50	9 8	1 29	0 57	2 10	16 7	5 20	22 42	1 41	23 36	0 0	20 59	1 8	15 58	0 12	19 56	0 43	22 17	0 15	4 16	4 2	17 51			n.a.
S 21	8 13	12 45	2 39	0 59	2 16	15 45	5 9	22 38	1 42	23 36	0 1	20 58	1 8	15 59	0 12	19 56	0 43	22 17	0 15	4 16	4 0	17 51			n.a.
M22	8 36	15 40	3 41	0 55	2 21	15 22	4 58	22 33	1 43	23 36	0 1	20 58	1 9	16 1	0 12	19 56	0 43	22 17	0 15	4 16	3 59	17 50			n.a.
T 23	8 59	17 40	4 30	0 47	2 25	14 58	4 46	22 29	1 45	23 36	0 1	20 57	1 9	16 2	0 12	19 56	0 44	22 18	0 15	4 15	3 58	17 49			n.a.
W24	9 22	18 35	5 2	0 34	2 27	14 33	4 33	22 24	1 46	23 36	0 1	20 57	1 9	16 3	0 12	19 56	0 44	22 18	0 15	4 14	3 57	17 49			n.a.
T 25	9 45	18 18	5 16	0 17	2 27	14 7	4 20	22 20	1 47	23 36	0 1	20 56	1 9	16 4	0 12	19 56	0 44	22 18	0 15	4 14	3 55	17 48			n.a.
F 26	10 8	16 53	5 10	0s 4	2 27	13 41	4 6	22 15	1 49	23 36	0 1	20 56	1 9	16 5	0 12	19 55	0 44	22 19	0 15	4 14	3 54	17 47			n.a.
S 27	10 30	14 26	4 46	0 28	2 26	13 14	3 52	22 11	1 50	23 36	0 1	20 55	1 10	16 6	0 12	19 55	0 44	22 19	0 15	4 14	3 53	17 47			n.a.
S 28	10 52	11 10	4 4	0 54	2 24	12 47	3 37	22 6	1 51	23 36	0 2	20 55	1 10	16 7	0 12	19 55	0 44	22 19	0 15	4 14	3 52	17 46			n.a.
M29	11 14	7 18	3 9	1 23	2 21	12 20	3 22	22 2	1 53	23 36	0 2	20 54	1 10	16 8	0 12	19 55	0 44	22 19	0 15	4 15	3 50	17 45			n.a.
T 30	11 36	3 5	2 4	1 54	2 17	11 53	3 7	21 57	1 54	23 36	0 2	20 54	1 10	16 9	0 12	19 55	0 44	22 20	0 14	4 15	3 49	17 45			n.a.
W31	11s58	1n15	0n52	2s26	2n13	11s26	2s52	21n52	1n56	23n36	0n 2	20n54	1n10	16s10	0n12	19n55	0n44	22s20	0n14	4s16	3s48	17n44			n.a.

Julian Day Number = 1464560.5, Delta T = 05h36m24s
Ecliptic obliquity = 23°46'39, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°47'09, Lahiri = -13°40'09 Julian Calendar 1 Oct. 704 BCE == Greg. Calendar 23 Sept. 704 BCE

The year -703 astronomical counting style corresponds to year 704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 704 BCE
geocentric

NOVEMBER 704 BCE (-703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 11 11	1♏57'22	14♈29	12♎24	21°R43	2♌25	22°R41	3♌ 5	14♏23	5♌19	12♐12	10°R37	9♎24	16♋ 3	n.a.	T 1
F 2	2 15 8	2°58'26	27°38	13°42	21♎12	2°51	22♊38	3° 7	14°26	5°20	12°14	10♎36	9°21	16°10	n.a.	F 2
S 3	2 19 4	3°59'31	10♉33	15° 1	20°43	3°17	22°35	3° 9	14°30	5°20	12°16	10°34	9°18	16°16	n.a.	S 3
S 4	2 23 1	5° 0'37	23°13	16°22	20°16	3°42	22°32	3°11	14°33	5°20	12°17	10°31	9°14	16°23	n.a.	S 4
M 5	2 26 58	6° 1'44	5♊41	17°45	19°51	4° 7	22°28	3°12	14°37	5°21	12°19	10°26	9°11	16°30	n.a.	M 5
T 6	2 30 54	7° 2'52	17°55	19° 9	19°28	4°31	22°25	3°14	14°41	5°21	12°21	10°22	9° 8	16°37	n.a.	T 6
W 7	2 34 51	8° 4'01	29°59	20°34	19° 7	4°56	22°21	3°16	14°44	5°21	12°23	10°17	9° 5	16°43	n.a.	W 7
T 8	2 38 47	9° 5'11	11♋55	22° 0	18°48	5°20	22°17	3°17	14°48	5°22	12°24	10°13	9° 2	16°50	n.a.	T 8
F 9	2 42 44	10° 6'22	23°48	23°27	18°32	5°44	22°12	3°19	14°52	5°22	12°26	10°10	8°59	16°57	n.a.	F 9
S 10	2 46 40	11° 7'34	5♌40	24°55	18°19	6° 7	22° 8	3°20	14°55	5°22	12°28	10° 9	8°55	17° 4	n.a.	S 10
S 11	2 50 37	12° 8'46	17°37	26°23	18° 8	6°30	22° 3	3°21	14°59	5°22	12°30	10°D 9	8°52	17°10	n.a.	S 11
M12	2 54 33	13°10'00	29°44	27°52	17°59	6°53	21°59	3°22	15° 3	5°22	12°32	10°10	8°49	17°17	n.a.	M12
T 13	2 58 30	14°11'14	12♍ 6	29°22	17°53	7°16	21°54	3°23	15° 6	5°22	12°33	10°12	8°46	17°24	n.a.	T 13
W14	3 2 27	15°12'29	24°47	0♏51	17°49	7°38	21°48	3°24	15°10	5°R22	12°35	10°13	8°43	17°30	n.a.	W14
T 15	3 6 23	16°13'44	7♎51	2°21	17°D48	8° 0	21°43	3°24	15°14	5°22	12°37	10°R14	8°40	17°37	n.a.	T 15
F 16	3 10 20	17°15'00	21°19	3°52	17°49	8°22	21°38	3°25	15°17	5°22	12°39	10°14	8°36	17°44	n.a.	F 16
S 17	3 14 16	18°16'17	5♏12	5°23	17°53	8°43	21°32	3°25	15°21	5°22	12°41	10°11	8°33	17°51	n.a.	S 17
S 18	3 18 13	19°17'34	19°26	6°54	17°59	9° 4	21°26	3°26	15°25	5°22	12°43	10° 7	8°30	17°57	n.a.	S 18
M19	3 22 9	20°18'52	3♐58	8°25	18° 8	9°24	21°21	3°26	15°28	5°22	12°45	10° 1	8°27	18° 4	n.a.	M19
T 20	3 26 6	21°20'10	18°41	9°57	18°18	9°44	21°14	3°26	15°32	5°22	12°46	9°55	8°24	18°11	n.a.	T 20
W21	3 30 2	22°21'28	3♑26	11°29	18°31	10° 4	21° 8	3°R26	15°36	5°22	12°48	9°48	8°20	18°17	n.a.	W21
T 22	3 33 59	23°22'45	18° 5	13° 1	18°46	10°23	21° 2	3°26	15°39	5°21	12°50	9°42	8°17	18°24	n.a.	T 22
F 23	3 37 56	24°24'03	2♒34	14°34	19° 3	10°42	20°56	3°26	15°43	5°21	12°52	9°38	8°14	18°31	n.a.	F 23
S 24	3 41 52	25°25'21	16°48	16° 7	19°22	11° 1	20°49	3°25	15°46	5°21	12°54	9°36	8°11	18°38	n.a.	S 24
S 25	3 45 49	26°26'38	0♓45	17°40	19°43	11°19	20°42	3°25	15°50	5°21	12°56	9°D36	8° 8	18°44	n.a.	S 25
M26	3 49 45	27°27'55	14°25	19°13	20° 6	11°37	20°35	3°25	15°54	5°20	12°58	9°37	8° 5	18°51	n.a.	M26
T 27	3 53 42	28°29'11	27°50	20°46	20°31	11°54	20°28	3°24	15°57	5°20	13° 0	9°38	8° 1	18°58	n.a.	T 27
W28	3 57 38	29°30'27	11♈ 0	22°20	20°58	12°11	20°21	3°23	16° 1	5°19	13° 2	9°R38	7°58	19° 5	n.a.	W28
T 29	4 1 35	0♐31'43	23°57	23°55	21°26	12°27	20°14	3°22	16° 4	5°19	13° 4	9°37	7°55	19°11	n.a.	T 29
F 30	4 5 32	1♐32'59	6♉43	25♏29	21♎56	12♌43	20♊ 7	3♌21	16♏ 8	5♌18	13♐ 6	9♎34	7♎52	19♋18	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s19	5n28	0s21	3s 0	2n 9	10s59	2s36	21n48	1n57	23n36	0n 2	20n53	1n11	16s11	0n12	19n55	0n44	22s20	0n14	4s16	3s47	17n43		n.a.
F 2	12 41	9 21	1 32	3 35	2 4	10 33	2 21	21 43	1 58	23 36	0 2	20 53	1 11	16 12	0 12	19 55	0 44	22 21	0 14	4 15	3 45	17 43		n.a.
S 3	13 2	12 42	2 37	4 11	1 58	10 8	2 5	21 38	2 0	23 36	0 2	20 53	1 11	16 13	0 12	19 55	0 44	22 21	0 14	4 14	3 44	17 42		n.a.
S 4	13 22	15 24	3 33	4 48	1 53	9 43	1 50	21 34	2 1	23 36	0 3	20 53	1 11	16 15	0 12	19 55	0 44	22 21	0 14	4 13	3 43	17 41		n.a.
M 5	13 43	17 20	4 18	5 25	1 47	9 19	1 34	21 29	2 3	23 36	0 3	20 52	1 11	16 16	0 12	19 55	0 44	22 22	0 14	4 11	3 41	17 41		n.a.
T 6	14 4	18 25	4 49	6 3	1 40	8 56	1 19	21 25	2 4	23 36	0 3	20 52	1 12	16 17	0 12	19 55	0 44	22 22	0 14	4 9	3 40	17 40		n.a.
W 7	14 24	18 39	5 8	6 42	1 34	8 34	1 4	21 20	2 6	23 36	0 3	20 52	1 12	16 18	0 12	19 55	0 44	22 22	0 14	4 8	3 39	17 39		n.a.
T 8	14 44	18 2	5 13	7 21	1 27	8 13	0 49	21 16	2 8	23 36	0 3	20 52	1 12	16 19	0 12	19 54	0 44	22 23	0 14	4 6	3 38	17 38		n.a.
F 9	15 3	16 39	5 4	7 59	1 21	7 53	0 34	21 11	2 9	23 36	0 3	20 52	1 12	16 20	0 12	19 54	0 44	22 23	0 13	4 5	3 36	17 38		n.a.
S 10	15 23	14 33	4 43	8 38	1 14	7 35	0 20	21 7	2 11	23 36	0 3	20 52	1 13	16 21	0 12	19 54	0 44	22 23	0 13	4 4	3 35	17 37		n.a.
S 11	15 42	11 50	4 9	9 17	1 7	7 18	0 6	21 2	2 12	23 36	0 4	20 52	1 13	16 22	0 12	19 54	0 44	22 24	0 13	4 4	3 34	17 36		n.a.
M12	16 1	8 33	3 23	9 56	1 0	7 2	0n 8	20 58	2 14	23 36	0 4	20 52	1 13	16 23	0 12	19 54	0 44	22 24	0 13	4 5	3 33	17 36		n.a.
T 13	16 19	4 51	2 28	10 35	0 53	6 47	0 21	20 54	2 15	23 35	0 4	20 52	1 13	16 24	0 12	19 54	0 44	22 24	0 13	4 6	3 31	17 35		n.a.
W14	16 38	0 50	1 23	11 13	0 46	6 34	0 34	20 50	2 17	23 35	0 4	20 52	1 13	16 26	0 12	19 55	0 44	22 25	0 13	4 6	3 30	17 34		n.a.
T 15	16 56	3s21	0 13	11 52	0 39	6 22	0 46	20 45	2 19	23 35	0 4	20 52	1 14	16 27	0 12	19 55	0 44	22 25	0 13	4 7	3 29	17 34		n.a.
F 16	17 13	7 30	1n 0	12 29	0 31	6 12	0 58	20 41	2 20	23 35	0 4	20 52	1 14	16 28	0 12	19 55	0 44	22 25	0 13	4 6	3 28	17 33		n.a.
S 17	17 31	11 22	2 12	13 7	0 24	6 3	1 9	20 37	2 22	23 35	0 5	20 52	1 14	16 29	0 12	19 55	0 44	22 26	0 13	4 5	3 26	17 32		n.a.
S 18	17 48	14 41	3 17	13 44	0 17	5 55	1 20	20 33	2 24	23 34	0 5	20 52	1 14	16 30	0 12	19 55	0 44	22 26	0 13	4 4	3 25	17 31		n.a.
M19	18 5	17 9	4 10	14 21	0 10	5 48	1 31	20 29	2 26	23 34	0 5	20 52	1 15	16 31	0 12	19 55	0 44	22 26	0 13	4 1	3 24	17 31		n.a.
T 20	18 21	18 30	4 48	14 57	0 4	5 43	1 41	20 25	2 27	23 34	0 5	20 52	1 15	16 32	0 12	19 55	0 45	22 27	0 12	3 59	3 22	17 30		n.a.
W21	18 37	18 37	5 7	15 33	0s 3	5 39	1 51	20 22	2 29	23 34	0 5	20 53	1 15	16 33	0 12	19 55	0 45	22 27	0 12	3 56	3 21	17 29		n.a.
T 22	18 53	17 29	5 6	16 8	0 10	5 36	2 0	20 18	2 31	23 33	0 5	20 53	1 15	16 34	0 12	19 55	0 45	22 27	0 12	3 54	3 20	17 28		n.a.
F 23	19 8	15 15	4 45	16 42	0 17	5 35	2 9	20 14	2 33	23 33	0 6	20 53	1 15	16 35	0 12	19 55	0 45	22 28	0 12	3 52	3 19	17 28		n.a.
S 24	19 23	12 6	4 6	17 16	0 23	5 34	2 17	20 11	2 34	23 33	0 6	20 53	1 16	16 36	0 12	19 55	0 45	22 28	0 12	3 51	3 17	17 27		n.a.
S 25	19 38	8 20	3 14	17 49	0 30	5 35	2 25	20 8	2 36	23 33	0 6	20 54	1 16	16 37	0 12	19 55	0 45	22 28	0 12	3 51	3 16	17 26		n.a.
M26	19 52	4 12	2 12	18 21	0 36	5 37	2 33	20 4	2 38	23 32	0 6	20 54	1 16	16 39	0 12	19 56	0 45	22 29	0 12	3 52	3 15	17 25		n.a.
T 27	20 6	0n 5	1 3	18 53	0 42	5 40	2 40	20 1	2 40	23 32	0 6	20 54	1 16	16 40	0 12	19 56	0 45	22 29	0 12	3 52	3 14	17 25		n.a.
W28	20 20	4 18	0s 7	19 24	0 48	5 44	2 46	19 58	2 42	23 32	0 6	20 55	1 16	16 41	0 12	19 56	0 45	22 29	0 12	3 52	3 12	17 24		n.a.
T 29	20 33	8 14	1 16	19 53	0 54	5 48	2 53	19 55	2 44	23 31	0 6	20 55	1 17	16 42	0 12	19 56	0 45	22 30	0 12	3 52	3 11	17 23		n.a.
F 30	20s46	11n45	2s20	20s22	1s 0	5s54	2n59	19n53	2n46	23n31	0n 7	20n56	1n17	16s43	0n12	19n56	0n45	22s30	0n11	3s50	3s10	17n22		n.a.

Julian Day Number = 1464591.5, Delta T = 05h36m23s
Ecliptic obliquity = 23°46'39, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°47'05, Lahiri = -13°40'05 Julian Calendar 1 Nov. 704 BCE == Greg. Calendar 24 Oct. 704 BCE

The year -703 astronomical counting style corresponds to year 704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 704 BCE
geocentric

DECEMBER 704 BCE (-703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 9 28	2♐34'14	19♉18	27♏ 4	22♎27	12♌58	20°R 0	3°R20	16♏12	5°R18	13♐ 8	9°R28	7♎49	19♋25	n.a.	S 1
S 2	4 13 25	3°35'29	1♊44	28°39	23° 0	13°13	19♊52	3♌19	16°15	5♌17	13°10	9♎19	7°45	19°31	n.a.	S 2
M 3	4 17 21	4°36'44	14° 1	0♐15	23°35	13°28	19°45	3°18	16°19	5°17	13°12	9° 9	7°42	19°38	n.a.	M 3
T 4	4 21 18	5°37'58	26° 9	1°51	24°10	13°42	19°37	3°16	16°22	5°16	13°14	8°58	7°39	19°45	n.a.	T 4
W 5	4 25 14	6°39'12	8♋ 9	3°27	24°48	13°55	19°29	3°15	16°26	5°15	13°16	8°46	7°36	19°52	n.a.	W 5
T 6	4 29 11	7°40'26	20° 4	5° 4	25°26	14° 8	19°22	3°13	16°29	5°15	13°18	8°36	7°33	19°58	n.a.	T 6
F 7	4 33 7	8°41'40	1♌55	6°42	26° 6	14°21	19°14	3°12	16°33	5°14	13°20	8°27	7°30	20° 5	n.a.	F 7
S 8	4 37 4	9°42'54	13°45	8°19	26°47	14°33	19° 6	3°10	16°36	5°13	13°22	8°21	7°26	20°12	n.a.	S 8
S 9	4 41 1	10°44'07	25°40	9°58	27°29	14°44	18°58	3° 8	16°40	5°12	13°24	8°17	7°23	20°18	n.a.	S 9
M10	4 44 57	11°45'20	7♍43	11°36	28°12	14°55	18°50	3° 6	16°43	5°12	13°26	8°D16	7°20	20°25	n.a.	M10
T 11	4 48 54	12°46'32	20° 0	13°15	28°56	15° 5	18°42	3° 4	16°46	5°11	13°28	8°16	7°17	20°32	n.a.	T 11
W12	4 52 50	13°47'45	2♎36	14°55	29°42	15°14	18°34	3° 2	16°50	5°10	13°30	8°R17	7°14	20°39	n.a.	W12
T 13	4 56 47	14°48'56	15°36	16°35	0♏28	15°23	18°26	2°59	16°53	5° 9	13°32	8°17	7°11	20°45	n.a.	T 13
F 14	5 0 43	15°50'08	29° 3	18°16	1°15	15°32	18°18	2°57	16°56	5° 8	13°34	8°15	7° 7	20°52	n.a.	F 14
S 15	5 4 40	16°51'19	13♏ 0	19°57	2° 3	15°39	18°10	2°54	17° 0	5° 7	13°36	8°10	7° 4	20°59	n.a.	S 15
S 16	5 8 36	17°52'29	27°24	21°39	2°52	15°46	18° 2	2°52	17° 3	5° 6	13°38	8° 3	7° 1	21° 6	n.a.	S 16
M17	5 12 33	18°53'39	12♐13	23°21	3°42	15°53	17°54	2°49	17° 6	5° 5	13°41	7°54	6°58	21°12	n.a.	M17
T 18	5 16 30	19°54'48	27°17	25° 4	4°33	15°59	17°46	2°46	17°10	5° 4	13°43	7°43	6°55	21°19	n.a.	T 18
W19	5 20 26	20°55'56	12♑28	26°47	5°24	16° 4	17°38	2°43	17°13	5° 3	13°45	7°32	6°51	21°26	n.a.	W19
T 20	5 24 23	21°57'03	27°33	28°30	6°16	16° 8	17°30	2°40	17°16	5° 2	13°47	7°22	6°48	21°32	n.a.	T 20
F 21	5 28 19	22°58'08	12♒24	0♑14	7° 9	16°12	17°22	2°37	17°19	5° 1	13°49	7°14	6°45	21°39	n.a.	F 21
S 22	5 32 16	23°59'13	26°55	1°58	8° 3	16°15	17°14	2°34	17°22	4°59	13°51	7° 9	6°42	21°46	n.a.	S 22
S 23	5 36 12	25° 0'16	11♓ 1	3°43	8°57	16°17	17° 6	2°31	17°25	4°58	13°53	7° 6	6°39	21°53	n.a.	S 23
M24	5 40 9	26° 1'17	24°42	5°27	9°51	16°19	16°58	2°28	17°28	4°57	13°55	7°D 6	6°36	21°59	n.a.	M24
T 25	5 44 6	27° 2'18	8♈ 1	7°12	10°47	16°20	16°50	2°24	17°31	4°56	13°57	7°R 6	6°32	22° 6	n.a.	T 25
W26	5 48 2	28° 3'16	21° 1	8°56	11°43	16°R20	16°42	2°21	17°34	4°55	13°59	7° 5	6°29	22°13	n.a.	W26
T 27	5 51 59	29° 4'14	3♉43	10°41	12°39	16°19	16°35	2°17	17°37	4°53	14° 1	7° 3	6°26	22°19	n.a.	T 27
F 28	5 55 55	0♑ 5'10	16°13	12°24	13°36	16°18	16°27	2°14	17°40	4°52	14° 3	6°58	6°23	22°26	n.a.	F 28
S 29	5 59 52	1° 6'04	28°33	14° 8	14°33	16°15	16°19	2°10	17°43	4°51	14° 5	6°49	6°20	22°33	n.a.	S 29
S 30	6 3 48	2° 6'58	10♊45	15°50	15°31	16°13	16°12	2° 6	17°46	4°49	14° 6	6°38	6°17	22°40	n.a.	S 30
M31	6 7 45	3♑ 7'49	22♊50	17♑31	16♏30	16♌ 9	16♊ 4	2♌ 2	17♏49	4♌48	14♐ 8	6♎25	6♎13	22♋46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s58	14n39	3s16	20s51	1s 6	6s 1	3n 4	19n50	2n48	23n30	0n 7	20n56	1n17	16s44	0n12	19n56	0n45	22s30	0n11	3s48	3s 8	17n22		n.a.
S 2	21 10	16 51	4 2	21 18	1 11	6 8	3 10	19 47	2 50	23 30	0 7	20 57	1 17	16 45	0 12	19 56	0 45	22 31	0 11	3 45	3 7	17 21		n.a.
M 3	21 22	18 14	4 36	21 44	1 16	6 16	3 15	19 45	2 52	23 30	0 7	20 57	1 18	16 46	0 12	19 57	0 45	22 31	0 11	3 41	3 6	17 20		n.a.
T 4	21 33	18 47	4 57	22 9	1 21	6 25	3 19	19 43	2 54	23 29	0 7	20 58	1 18	16 47	0 12	19 57	0 45	22 31	0 11	3 36	3 5	17 19		n.a.
W 5	21 44	18 28	5 4	22 33	1 26	6 35	3 23	19 41	2 56	23 29	0 7	20 58	1 18	16 48	0 12	19 57	0 45	22 32	0 11	3 31	3 3	17 19		n.a.
T 6	21 54	17 20	4 58	22 56	1 31	6 46	3 27	19 39	2 58	23 28	0 8	20 59	1 18	16 49	0 12	19 57	0 45	22 32	0 11	3 27	3 2	17 18		n.a.
F 7	22 4	15 29	4 39	23 17	1 35	6 57	3 31	19 37	3 0	23 28	0 8	20 59	1 18	16 50	0 12	19 57	0 45	22 33	0 11	3 24	3 1	17 17		n.a.
S 8	22 13	12 58	4 9	23 38	1 39	7 9	3 34	19 36	3 2	23 27	0 8	21 0	1 19	16 51	0 12	19 58	0 45	22 33	0 11	3 21	3 0	17 16		n.a.
S 9	22 22	9 54	3 27	23 57	1 43	7 21	3 37	19 34	3 4	23 27	0 8	21 1	1 19	16 52	0 12	19 58	0 45	22 33	0 11	3 20	2 58	17 15		n.a.
M10	22 31	6 24	2 35	24 15	1 46	7 34	3 40	19 33	3 6	23 26	0 8	21 1	1 19	16 53	0 12	19 58	0 45	22 34	0 11	3 19	2 57	17 15		n.a.
T 11	22 39	2 33	1 36	24 31	1 49	7 47	3 42	19 32	3 8	23 26	0 8	21 2	1 19	16 54	0 12	19 58	0 45	22 34	0 10	3 19	2 56	17 14		n.a.
W12	22 47	1s31	0 30	24 46	1 52	8 1	3 45	19 31	3 10	23 25	0 9	21 3	1 19	16 55	0 12	19 59	0 45	22 34	0 10	3 20	2 54	17 13		n.a.
T 13	22 54	5 38	0n39	25 0	1 55	8 16	3 46	19 30	3 12	23 25	0 9	21 3	1 20	16 56	0 12	19 59	0 45	22 35	0 10	3 20	2 53	17 12		n.a.
F 14	23 1	9 36	1 48	25 12	1 57	8 31	3 48	19 30	3 15	23 24	0 9	21 4	1 20	16 57	0 12	19 59	0 45	22 35	0 10	3 19	2 52	17 11		n.a.
S 15	23 7	13 12	2 53	25 22	1 59	8 46	3 50	19 30	3 17	23 23	0 9	21 5	1 20	16 58	0 12	19 59	0 45	22 35	0 10	3 17	2 51	17 11		n.a.
S 16	23 13	16 8	3 50	25 31	2 1	9 2	3 51	19 30	3 19	23 23	0 9	21 6	1 20	16 59	0 12	20 0	0 45	22 36	0 10	3 14	2 49	17 10		n.a.
M17	23 18	18 5	4 32	25 38	2 2	9 18	3 52	19 30	3 21	23 22	0 9	21 7	1 20	17 0	0 12	20 0	0 45	22 36	0 10	3 10	2 48	17 9		n.a.
T 18	23 23	18 49	4 56	25 43	2 2	9 34	3 52	19 30	3 23	23 22	0 9	21 7	1 21	17 1	0 12	20 0	0 46	22 36	0 10	3 6	2 47	17 8		n.a.
W19	23 28	18 12	5 0	25 47	2 2	9 51	3 53	19 31	3 26	23 21	0 10	21 8	1 21	17 2	0 12	20 1	0 46	22 37	0 10	3 2	2 46	17 7		n.a.
T 20	23 32	16 19	4 43	25 48	2 2	10 8	3 53	19 31	3 28	23 20	0 10	21 9	1 21	17 2	0 12	20 1	0 46	22 37	0 10	2 58	2 44	17 7		n.a.
F 21	23 35	13 22	4 7	25 48	2 1	10 25	3 53	19 32	3 30	23 20	0 10	21 10	1 21	17 3	0 12	20 1	0 46	22 37	0 10	2 55	2 43	17 6		n.a.
S 22	23 38	9 39	3 16	25 46	2 0	10 42	3 53	19 33	3 32	23 19	0 10	21 11	1 21	17 4	0 12	20 1	0 46	22 38	0 9	2 52	2 42	17 5		n.a.
S 23	23 41	5 29	2 13	25 42	1 58	11 0	3 53	19 35	3 35	23 19	0 10	21 12	1 22	17 5	0 12	20 2	0 46	22 38	0 9	2 52	2 40	17 4		n.a.
M24	23 43	1 8	1 5	25 36	1 56	11 18	3 53	19 37	3 37	23 18	0 10	21 13	1 22	17 6	0 12	20 2	0 46	22 38	0 9	2 51	2 39	17 3		n.a.
T 25	23 45	3n 9	0s 5	25 27	1 53	11 36	3 52	19 38	3 39	23 17	0 10	21 14	1 22	17 7	0 12	20 2	0 46	22 39	0 9	2 51	2 38	17 3		n.a.
W26	23 46	7 11	1 13	25 17	1 49	11 54	3 51	19 41	3 41	23 17	0 11	21 15	1 22	17 8	0 12	20 3	0 46	22 39	0 9	2 51	2 37	17 2		n.a.
T 27	23 46	10 49	2 16	25 5	1 45	12 12	3 50	19 43	3 44	23 16	0 11	21 16	1 22	17 9	0 12	20 3	0 46	22 39	0 9	2 50	2 35	17 1		n.a.
F 28	23 47	13 53	3 11	24 51	1 40	12 30	3 49	19 45	3 46	23 15	0 11	21 17	1 23	17 9	0 12	20 3	0 46	22 40	0 9	2 48	2 34	17 0		n.a.
S 29	23 46	16 17	3 56	24 34	1 34	12 48	3 48	19 48	3 48	23 15	0 11	21 18	1 23	17 10	0 12	20 4	0 46	22 40	0 9	2 45	2 33	16 59		n.a.
S 30	23 46	17 55	4 30	24 16	1 27	13 7	3 46	19 51	3 50	23 14	0 11	21 19	1 23	17 11	0 12	20 4	0 46	22 40	0 9	2 40	2 32	16 58		n.a.
M31	23s44	18n44	4s51	23s56	1s20	13s25	3n45	19n54	3n52	23n13	0n11	21n20	1n23	17s12	0n12	20n 4	0n46	22s41	0n 9	2s35	2s30	16n58		n.a.

Julian Day Number = 1464621.5, Delta T = 05h36m21s
Ecliptic obliquity = 23°46'38, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°47'01, Lahiri = -13°40'01 Julian Calendar 1 Dec. 704 BCE == Greg. Calendar 23 Nov. 704 BCE

The year -703 astronomical counting style corresponds to year 704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 703 BCE
geocentric

JANUARY 703 BCE (-702) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 11 41	4♑ 8'40	4♋50	19♑10	17♏29	16°R 4	15°R57	1°R59	17♏52	4°R47	14♐10	6°R10	6♎10	22♋53	n.a.	T 1
W 2	6 15 38	5° 9'29	16°45	20°47	18°28	15♌59	15♊50	1♌55	17°55	4♌45	14°12	5♎55	6° 7	23° 0	n.a.	W 2
T 3	6 19 35	6°10'16	28°38	22°22	19°28	15°53	15°43	1°51	17°57	4°44	14°14	5°41	6° 4	23° 6	n.a.	T 3
F 4	6 23 31	7°11'03	10♌29	23°53	20°28	15°46	15°36	1°47	18° 0	4°43	14°16	5°29	6° 1	23°13	n.a.	F 4
S 5	6 27 28	8°11'48	22°20	25°21	21°29	15°39	15°29	1°42	18° 3	4°41	14°18	5°20	5°57	23°20	n.a.	S 5
S 6	6 31 24	9°12'31	4♍16	26°45	22°30	15°30	15°22	1°38	18° 5	4°40	14°20	5°14	5°54	23°27	n.a.	S 6
M 7	6 35 21	10°13'14	16°18	28° 4	23°31	15°21	15°15	1°34	18° 8	4°38	14°22	5°11	5°51	23°33	n.a.	M 7
T 8	6 39 17	11°13'55	28°33	29°17	24°33	15°11	15° 9	1°30	18°11	4°37	14°24	5°10	5°48	23°40	n.a.	T 8
W 9	6 43 14	12°14'34	11♎ 4	0♒24	25°35	15° 1	15° 2	1°25	18°13	4°35	14°25	5°10	5°45	23°47	n.a.	W 9
T 10	6 47 10	13°15'13	23°57	1°24	26°37	14°49	14°56	1°21	18°16	4°34	14°27	5°10	5°42	23°53	n.a.	T 10
F 11	6 51 7	14°15'50	7♏17	2°16	27°40	14°37	14°49	1°17	18°18	4°32	14°29	5° 8	5°38	24° 0	n.a.	F 11
S 12	6 55 4	15°16'26	21° 6	2°59	28°43	14°24	14°43	1°12	18°20	4°31	14°31	5° 4	5°35	24° 7	n.a.	S 12
S 13	6 59 0	16°17'00	5♐25	3°33	29°46	14°10	14°37	1° 8	18°23	4°29	14°33	4°57	5°32	24°14	n.a.	S 13
M14	7 2 57	17°17'33	20°11	3°58	0♐50	13°55	14°32	1° 3	18°25	4°27	14°35	4°48	5°29	24°20	n.a.	M14
T 15	7 6 53	18°18'04	5♑19	4°13	1°54	13°40	14°26	0°58	18°27	4°26	14°36	4°37	5°26	24°27	n.a.	T 15
W16	7 10 50	19°18'34	20°39	4°R18	2°58	13°24	14°21	0°54	18°30	4°24	14°38	4°26	5°23	24°34	n.a.	W16
T 17	7 14 46	20°19'02	5♒58	4°12	4° 2	13° 8	14°15	0°49	18°32	4°23	14°40	4°16	5°19	24°41	n.a.	T 17
F 18	7 18 43	21°19'28	21° 7	3°57	5° 7	12°50	14°10	0°45	18°34	4°21	14°41	4° 7	5°16	24°47	n.a.	F 18
S 19	7 22 39	22°19'52	5♓54	3°32	6°12	12°32	14° 5	0°40	18°36	4°20	14°43	4° 2	5°13	24°54	n.a.	S 19
S 20	7 26 36	23°20'13	20°15	2°57	7°17	12°14	14° 0	0°35	18°38	4°18	14°45	3°59	5°10	25° 1	n.a.	S 20
M21	7 30 33	24°20'33	4♈ 8	2°15	8°22	11°54	13°56	0°30	18°40	4°16	14°47	3°D59	5° 7	25° 7	n.a.	M21
T 22	7 34 29	25°20'50	17°33	1°25	9°27	11°35	13°51	0°26	18°42	4°15	14°48	3°59	5° 3	25°14	n.a.	T 22
W23	7 38 26	26°21'06	0♉34	0°30	10°33	11°15	13°47	0°21	18°44	4°13	14°50	3°R59	5° 0	25°21	n.a.	W23
T 24	7 42 22	27°21'19	13°14	29♑31	11°39	10°54	13°43	0°16	18°46	4°11	14°51	3°58	4°57	25°28	n.a.	T 24
F 25	7 46 19	28°21'30	25°38	28°28	12°45	10°33	13°39	0°11	18°48	4°10	14°53	3°54	4°54	25°34	n.a.	F 25
S 26	7 50 15	29°21'38	7♊50	27°25	13°51	10°11	13°35	0° 7	18°50	4° 8	14°55	3°48	4°51	25°41	n.a.	S 26
S 27	7 54 12	0♒21'45	19°53	26°22	14°58	9°49	13°31	0° 2	18°51	4° 6	14°56	3°39	4°48	25°48	n.a.	S 27
M28	7 58 8	1°21'49	1♋50	25°20	16° 4	9°27	13°28	29♋57	18°53	4° 5	14°58	3°29	4°44	25°54	n.a.	M28
T 29	8 2 5	2°21'52	13°44	24°22	17°11	9° 4	13°25	29°52	18°55	4° 3	14°59	3°17	4°41	26° 1	n.a.	T 29
W30	8 6 2	3°21'52	25°36	23°28	18°18	8°41	13°22	29°48	18°56	4° 1	15° 1	3° 5	4°38	26° 8	n.a.	W30
T 31	8 9 58	4♒21'50	7♌28	22♑38	19♐25	8♌18	13♊19	29♋43	18♏58	4♌ 0	15♐ 2	2♎53	4♎35	26♋15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s43	18n42	4 s59	23 s34	1 s12	13 s43	3n43	19n58	3n55	23n13	0n11	21n21	1n23	17 s13	0n12	20n 5	0n46	22 s41	0n 9	2 s29	2 s29	16n57			n.a.
W 2	23 40	17 51	4 54	23 11	1 3	14 1	3 41	20 2	3 57	23 12	0 12	21 22	1 23	17 13	0 12	20 5	0 46	22 41	0 8	2 23	2 28	16 56			n.a.
T 3	23 38	16 13	4 36	22 46	0 53	14 20	3 39	20 6	3 59	23 12	0 12	21 23	1 24	17 14	0 12	20 6	0 46	22 42	0 8	2 17	2 26	16 55			n.a.
F 4	23 35	13 55	4 6	22 19	0 42	14 38	3 37	20 10	4 1	23 11	0 12	21 24	1 24	17 15	0 12	20 6	0 46	22 42	0 8	2 12	2 25	16 54			n.a.
S 5	23 31	11 1	3 25	21 52	0 30	14 56	3 35	20 14	4 3	23 10	0 12	21 25	1 24	17 16	0 12	20 6	0 46	22 42	0 8	2 9	2 24	16 53			n.a.
S 6	23 27	7 40	2 36	21 24	0 18	15 14	3 33	20 19	4 5	23 10	0 12	21 26	1 24	17 17	0 12	20 7	0 46	22 42	0 8	2 6	2 23	16 52			n.a.
M 7	23 23	3 59	1 38	20 55	0 5	15 32	3 30	20 23	4 7	23 9	0 12	21 28	1 24	17 17	0 12	20 7	0 46	22 43	0 8	2 5	2 21	16 52			n.a.
T 8	23 18	0 3	0 35	20 26	0n 9	15 49	3 28	20 28	4 10	23 8	0 12	21 29	1 24	17 18	0 12	20 7	0 46	22 43	0 8	2 5	2 20	16 51			n.a.
W 9	23 12	3 s58	0n31	19 57	0 24	16 7	3 25	20 34	4 12	23 8	0 13	21 30	1 24	17 19	0 12	20 8	0 46	22 43	0 8	2 5	2 19	16 50			n.a.
T 10	23 6	7 55	1 38	19 29	0 40	16 24	3 22	20 39	4 13	23 7	0 13	21 31	1 25	17 19	0 12	20 8	0 46	22 44	0 8	2 5	2 18	16 49			n.a.
F 11	23 0	11 36	2 41	19 2	0 56	16 41	3 19	20 44	4 15	23 7	0 13	21 32	1 25	17 20	0 12	20 9	0 46	22 44	0 8	2 4	2 16	16 48			n.a.
S 12	22 53	14 47	3 38	18 36	1 12	16 58	3 16	20 50	4 17	23 6	0 13	21 33	1 25	17 21	0 12	20 9	0 46	22 44	0 8	2 2	2 15	16 47			n.a.
S 13	22 46	17 12	4 22	18 12	1 29	17 15	3 13	20 56	4 19	23 6	0 13	21 34	1 25	17 21	0 12	20 9	0 46	22 45	0 7	2 0	2 14	16 46			n.a.
M14	22 38	18 34	4 51	17 50	1 45	17 31	3 10	21 2	4 21	23 5	0 13	21 35	1 25	17 22	0 12	20 10	0 46	22 45	0 7	1 56	2 12	16 45			n.a.
T 15	22 30	18 39	5 1	17 30	2 2	17 47	3 7	21 8	4 23	23 4	0 13	21 37	1 25	17 23	0 12	20 10	0 46	22 45	0 7	1 52	2 11	16 45			n.a.
W16	22 22	17 24	4 49	17 13	2 19	18 3	3 3	21 15	4 24	23 4	0 13	21 38	1 25	17 23	0 12	20 11	0 46	22 46	0 7	1 47	2 10	16 44			n.a.
T 17	22 13	14 54	4 17	16 59	2 34	18 18	3 0	21 21	4 26	23 3	0 13	21 39	1 26	17 24	0 12	20 11	0 46	22 46	0 7	1 43	2 9	16 43			n.a.
F 18	22 4	11 24	3 26	16 48	2 49	18 34	2 57	21 28	4 27	23 3	0 14	21 40	1 26	17 25	0 12	20 11	0 46	22 46	0 7	1 40	2 7	16 42			n.a.
S 19	21 54	7 16	2 23	16 40	3 3	18 48	2 53	21 34	4 29	23 2	0 14	21 41	1 26	17 25	0 12	20 12	0 46	22 46	0 7	1 38	2 6	16 41			n.a.
S 20	21 44	2 49	1 12	16 36	3 16	19 3	2 49	21 41	4 30	23 2	0 14	21 42	1 26	17 26	0 12	20 12	0 46	22 47	0 7	1 36	2 5	16 40			n.a.
M21	21 33	1n39	0 s 1	16 35	3 27	19 17	2 46	21 48	4 31	23 1	0 14	21 44	1 26	17 26	0 12	20 13	0 46	22 47	0 7	1 36	2 4	16 39			n.a.
T 22	21 22	5 53	1 12	16 36	3 36	19 31	2 42	21 54	4 33	23 1	0 14	21 45	1 26	17 27	0 12	20 13	0 46	22 47	0 7	1 36	2 2	16 38			n.a.
W23	21 11	9 42	2 16	16 41	3 44	19 44	2 38	22 1	4 34	23 1	0 14	21 46	1 26	17 27	0 12	20 14	0 46	22 47	0 7	1 36	2 1	16 37			n.a.
T 24	20 59	12 58	3 13	16 49	3 49	19 57	2 34	22 8	4 35	23 0	0 14	21 47	1 26	17 28	0 12	20 14	0 46	22 48	0 6	1 36	2 0	16 37			n.a.
F 25	20 47	15 35	3 59	16 58	3 52	20 10	2 31	22 15	4 36	23 0	0 14	21 48	1 26	17 28	0 12	20 14	0 46	22 48	0 6	1 34	1 58	16 36			n.a.
S 26	20 34	17 26	4 33	17 10	3 53	20 22	2 27	22 22	4 36	22 59	0 14	21 49	1 27	17 29	0 12	20 15	0 46	22 48	0 6	1 32	1 57	16 35			n.a.
S 27	20 21	18 29	4 54	17 24	3 51	20 33	2 23	22 29	4 37	22 59	0 15	21 50	1 27	17 29	0 12	20 15	0 46	22 49	0 6	1 28	1 56	16 34			n.a.
M28	20 8	18 43	5 3	17 38	3 48	20 44	2 19	22 35	4 38	22 59	0 15	21 51	1 27	17 30	0 12	20 16	0 46	22 49	0 6	1 24	1 55	16 33			n.a.
T 29	19 55	18 7	4 58	17 54	3 43	20 55	2 15	22 42	4 38	22 59	0 15	21 53	1 27	17 30	0 12	20 16	0 46	22 49	0 6	1 19	1 53	16 32			n.a.
W30	19 41	16 44	4 40	18 10	3 36	21 5	2 11	22 49	4 39	22 58	0 15	21 54	1 27	17 31	0 12	20 16	0 46	22 49	0 6	1 14	1 52	16 31			n.a.
T 31	19 s26	14n38	4 s10	18 s27	3n27	21 s15	2n 6	22n55	4n39	22n58	0n15	21n55	1n27	17 s31	0n12	20n17	0n46	22 s50	0n 6	1 s10	1 s51	16n30			n.a.

Julian Day Number = 1464652.5, Delta T = 05h36m20s
Ecliptic obliquity = 23°46'38, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°46'57, Lahiri = -13°39'56 Julian Calendar 1 Jan. 703 BCE == Greg. Calendar 24 Dec. 704 BCE

The year -702 astronomical counting style corresponds to year 703 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 703 BCE
geocentric

FEBRUARY 703 BCE (-702) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 13 55	5♒21'46	19♌21	21°R55	20♐32	7°R55	13°R16	29°R38	18♏59	3°R58	15♐ 4	2°R44	4♎32	26♋21	n.a.	F 1
S 2	8 17 51	6°21'40	1♍17	21♑17	21°39	7♌31	13♊13	29♋33	19° 1	3♌56	15° 5	2♎37	4°29	26°28	n.a.	S 2
S 3	8 21 48	7°21'32	13°19	20°47	22°47	7° 8	13°11	29°29	19° 2	3°55	15° 6	2°32	4°25	26°35	n.a.	S 3
M 4	8 25 44	8°21'22	25°27	20°22	23°55	6°44	13° 9	29°24	19° 4	3°53	15° 8	2°30	4°22	26°41	n.a.	M 4
T 5	8 29 41	9°21'10	7♎47	20° 5	25° 2	6°21	13° 7	29°19	19° 5	3°51	15° 9	2°D30	4°19	26°48	n.a.	T 5
W 6	8 33 37	10°20'56	20°20	19°53	26°10	5°57	13° 5	29°15	19° 6	3°50	15°10	2°31	4°16	26°55	n.a.	W 6
T 7	8 37 34	11°20'41	3♏13	19°D49	27°18	5°34	13° 4	29°10	19° 7	3°48	15°12	2°32	4°13	27° 2	n.a.	T 7
F 8	8 41 30	12°20'23	16°27	19°50	28°27	5°10	13° 3	29° 5	19° 8	3°46	15°13	2°R32	4° 9	27° 8	n.a.	F 8
S 9	8 45 27	13°20'04	0♐ 7	19°58	29°35	4°47	13° 1	29° 1	19°10	3°45	15°14	2°31	4° 6	27°15	n.a.	S 9
S 10	8 49 24	14°19'43	14°13	20°11	0♑43	4°24	13° 0	28°56	19°11	3°43	15°15	2°28	4° 3	27°22	n.a.	S 10
M11	8 53 20	15°19'21	28°46	20°29	1°52	4° 2	13° 0	28°52	19°12	3°41	15°17	2°22	4° 0	27°28	n.a.	M11
T 12	8 57 17	16°18'56	13♑40	20°53	3° 0	3°39	12°59	28°47	19°13	3°40	15°18	2°16	3°57	27°35	n.a.	T 12
W13	9 1 13	17°18'29	28°49	21°21	4° 9	3°17	12°59	28°43	19°13	3°38	15°19	2° 9	3°54	27°42	n.a.	W13
T 14	9 5 10	18°18'01	14♒ 3	21°54	5°18	2°56	12°D59	28°39	19°14	3°37	15°20	2° 2	3°50	27°49	n.a.	T 14
F 15	9 9 6	19°17'30	29°11	22°31	6°27	2°35	12°59	28°34	19°15	3°35	15°21	1°57	3°47	27°55	n.a.	F 15
S 16	9 13 3	20°16'57	14♓ 4	23°12	7°36	2°14	12°59	28°30	19°16	3°33	15°22	1°54	3°44	28° 2	n.a.	S 16
S 17	9 16 59	21°16'21	28°34	23°56	8°45	1°54	12°59	28°26	19°16	3°32	15°23	1°D53	3°41	28° 9	n.a.	S 17
M18	9 20 56	22°15'43	12♈37	24°45	9°54	1°34	13° 0	28°22	19°17	3°30	15°24	1°53	3°38	28°15	n.a.	M18
T 19	9 24 53	23°15'03	26°12	25°36	11° 3	1°15	13° 1	28°17	19°18	3°29	15°25	1°54	3°35	28°22	n.a.	T 19
W20	9 28 49	24°14'20	9♉21	26°31	12°13	0°56	13° 2	28°13	19°18	3°27	15°26	1°56	3°31	28°29	n.a.	W20
T 21	9 32 46	25°13'35	22° 6	27°28	13°22	0°38	13° 3	28° 9	19°19	3°26	15°27	1°R57	3°28	28°35	n.a.	T 21
F 22	9 36 42	26°12'47	4♊32	28°28	14°32	0°21	13° 4	28° 5	19°19	3°24	15°28	1°56	3°25	28°42	n.a.	F 22
S 23	9 40 39	27°11'57	16°43	29°31	15°41	0° 4	13° 6	28° 2	19°19	3°23	15°29	1°54	3°22	28°49	n.a.	S 23
S 24	9 44 35	28°11'05	28°44	0♒37	16°51	29♋49	13° 7	27°58	19°20	3°21	15°30	1°51	3°19	28°56	n.a.	S 24
M25	9 48 32	29°10'10	10♋38	1°45	18° 1	29°33	13° 9	27°54	19°20	3°20	15°31	1°46	3°15	29° 2	n.a.	M25
T 26	9 52 28	0♓ 9'13	22°29	2°55	19°10	29°19	13°11	27°50	19°20	3°18	15°32	1°41	3°12	29° 9	n.a.	T 26
W27	9 56 25	1° 8'14	4♌20	4° 7	20°20	29° 5	13°14	27°47	19°20	3°17	15°32	1°35	3° 9	29°16	n.a.	W27
T 28	10 0 21	2♓ 7'12	16♌14	5♒21	21♑30	28♋52	13♊16	27♋43	19♏21	3♌15	15♐33	1♎30	3♎ 6	29♋22	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s12	11n55	3s30	18s43	3n17	21s24	2n 2	23n 2	4n39	22n58	0n15	21n56	1n27	17s32	0n12	20n17	0n47	22s50	0n 6	1s 6	1s49	16n29		n.a.
S 2	18 57	8 42	2 39	19 0	3 6	21 33	1 58	23 8	4 39	22 58	0 15	21 57	1 27	17 32	0 12	20 18	0 47	22 50	0 6	1 3	1 48	16 28		n.a.
S 3	18 41	5 6	1 41	19 17	2 54	21 41	1 54	23 14	4 39	22 57	0 15	21 58	1 27	17 32	0 12	20 18	0 47	22 50	0 6	1 1	1 47	16 27		n.a.
M 4	18 26	1 15	0 38	19 33	2 42	21 48	1 50	23 20	4 39	22 57	0 15	21 59	1 27	17 33	0 12	20 18	0 47	22 51	0 5	1 1	1 46	16 26		n.a.
T 5	18 10	2s42	0n28	19 48	2 29	21 55	1 46	23 26	4 39	22 57	0 15	22 0	1 27	17 33	0 12	20 19	0 47	22 51	0 5	1 1	1 44	16 25		n.a.
W 6	17 54	6 36	1 35	20 3	2 15	22 2	1 42	23 32	4 38	22 57	0 16	22 1	1 27	17 33	0 12	20 19	0 47	22 51	0 5	1 1	1 43	16 25		n.a.
T 7	17 37	10 17	2 38	20 17	2 2	22 8	1 37	23 38	4 38	22 57	0 16	22 2	1 27	17 34	0 12	20 20	0 47	22 51	0 5	1 1	1 42	16 24		n.a.
F 8	17 20	13 34	3 34	20 30	1 48	22 13	1 33	23 43	4 37	22 57	0 16	22 3	1 28	17 34	0 12	20 20	0 47	22 52	0 5	1 1	1 41	16 23		n.a.
S 9	17 3	16 13	4 20	20 43	1 35	22 18	1 29	23 48	4 36	22 57	0 16	22 4	1 28	17 34	0 12	20 21	0 47	22 52	0 5	1 1	1 39	16 22		n.a.
S 10	16 46	17 59	4 53	20 54	1 21	22 22	1 25	23 53	4 36	22 57	0 16	22 5	1 28	17 35	0 12	20 21	0 47	22 52	0 5	0 59	1 38	16 21		n.a.
M11	16 28	18 39	5 7	21 4	1 8	22 25	1 20	23 58	4 35	22 57	0 16	22 6	1 28	17 35	0 12	20 21	0 47	22 52	0 5	0 57	1 37	16 20		n.a.
T 12	16 10	18 3	5 2	21 14	0 55	22 28	1 16	24 2	4 34	22 57	0 16	22 7	1 28	17 35	0 12	20 22	0 47	22 52	0 5	0 55	1 35	16 19		n.a.
W13	15 52	16 11	4 36	21 22	0 42	22 31	1 12	24 6	4 32	22 57	0 16	22 8	1 28	17 36	0 12	20 22	0 47	22 53	0 5	0 52	1 34	16 18		n.a.
T 14	15 33	13 11	3 50	21 29	0 29	22 32	1 8	24 10	4 31	22 57	0 16	22 9	1 28	17 36	0 12	20 22	0 47	22 53	0 5	0 49	1 33	16 17		n.a.
F 15	15 15	9 18	2 48	21 35	0 17	22 34	1 4	24 14	4 30	22 57	0 16	22 10	1 28	17 36	0 12	20 23	0 47	22 53	0 5	0 47	1 32	16 16		n.a.
S 16	14 56	4 54	1 35	21 40	0 6	22 34	0 59	24 18	4 28	22 57	0 16	22 11	1 28	17 36	0 12	20 23	0 47	22 53	0 4	0 46	1 30	16 15		n.a.
S 17	14 37	0 18	0 18	21 43	0s 6	22 34	0 55	24 21	4 27	22 57	0 17	22 12	1 28	17 36	0 12	20 24	0 47	22 54	0 4	0 45	1 29	16 14		n.a.
M18	14 17	4n10	0s58	21 45	0 17	22 33	0 51	24 24	4 25	22 57	0 17	22 13	1 28	17 37	0 12	20 24	0 47	22 54	0 4	0 45	1 28	16 13		n.a.
T 19	13 58	8 16	2 8	21 46	0 27	22 32	0 47	24 27	4 24	22 57	0 17	22 14	1 28	17 37	0 12	20 24	0 47	22 54	0 4	0 46	1 26	16 12		n.a.
W20	13 38	11 49	3 10	21 46	0 38	22 30	0 43	24 29	4 22	22 58	0 17	22 15	1 28	17 37	0 12	20 25	0 47	22 54	0 4	0 47	1 25	16 11		n.a.
T 21	13 18	14 42	4 0	21 44	0 47	22 27	0 39	24 31	4 20	22 58	0 17	22 15	1 28	17 37	0 12	20 25	0 47	22 54	0 4	0 47	1 24	16 10		n.a.
F 22	12 57	16 49	4 37	21 41	0 56	22 24	0 35	24 33	4 18	22 58	0 17	22 16	1 28	17 37	0 12	20 25	0 47	22 55	0 4	0 47	1 23	16 9		n.a.
S 23	12 37	18 7	5 1	21 36	1 5	22 20	0 31	24 35	4 16	22 58	0 17	22 17	1 28	17 37	0 12	20 26	0 47	22 55	0 4	0 46	1 21	16 8		n.a.
S 24	12 16	18 35	5 11	21 30	1 14	22 15	0 27	24 37	4 14	22 59	0 17	22 18	1 28	17 37	0 12	20 26	0 47	22 55	0 4	0 45	1 20	16 7		n.a.
M25	11 56	18 14	5 8	21 23	1 22	22 10	0 23	24 38	4 12	22 59	0 17	22 19	1 28	17 37	0 12	20 27	0 47	22 55	0 4	0 43	1 19	16 6		n.a.
T 26	11 35	17 5	4 52	21 14	1 29	22 4	0 19	24 39	4 10	22 59	0 17	22 19	1 28	17 37	0 12	20 27	0 47	22 55	0 3	0 41	1 17	16 5		n.a.
W27	11 13	15 12	4 23	21 3	1 36	21 58	0 15	24 40	4 8	23 0	0 17	22 20	1 28	17 37	0 12	20 27	0 47	22 55	0 3	0 38	1 16	16 4		n.a.
T 28	10s52	12n40	3s42	20s51	1s42	21s51	0n11	24n41	4n 6	23n 0	0n17	22n21	1n28	17s37	0n12	20n28	0n47	22s56	0n 3	0s36	1s15	16n 3		n.a.

Julian Day Number = 1464683.5, Delta T = 05h36m18s
Ecliptic obliquity = 23°46'38, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°46'53, Lahiri = -13°39'52 Julian Calendar 1 Feb. 703 BCE == Greg. Calendar 24 Jan. 703 BCE

The year -702 astronomical counting style corresponds to year 703 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 703 BCE
geocentric

MARCH 703 BCE (-702) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 4 18	3♓ 6'08	28♌12	6♒38	22♉40	28°R40	13♊19	27°R40	19♏21	3°R14	15♐34	1°R26	3♎ 3	29♋29	n.a.	F 1
S 2	10 8 15	4° 5'01	10♍17	7°56	23°50	28♋28	13°22	27♋36	19°R21	3♌13	15°35	1♎22	3° 0	29°36	n.a.	S 2
S 3	10 12 11	5° 3'53	22°29	9°16	25° 0	28°18	13°25	27°33	19°21	3°11	15°35	1°21	2°56	29°43	n.a.	S 3
M 4	10 16 8	6° 2'43	4♎51	10°38	26°10	28° 8	13°28	27°30	19°20	3°10	15°36	1°D21	2°53	29°49	n.a.	M 4
T 5	10 20 4	7° 1'30	17°24	12° 2	27°21	27°59	13°31	27°27	19°20	3° 8	15°37	1°21	2°50	29°56	n.a.	T 5
W 6	10 24 1	8° 0'16	0♏10	13°28	28°31	27°50	13°35	27°24	19°20	3° 7	15°37	1°23	2°47	0♌ 3	n.a.	W 6
T 7	10 27 57	8°59'00	13°11	14°55	29°41	27°43	13°39	27°21	19°20	3° 6	15°38	1°24	2°44	0° 9	n.a.	T 7
F 8	10 31 54	9°57'42	26°30	16°24	0♒52	27°36	13°42	27°18	19°19	3° 5	15°38	1°26	2°40	0°16	n.a.	F 8
S 9	10 35 50	10°56'22	10♐ 8	17°55	2° 2	27°30	13°47	27°15	19°19	3° 3	15°39	1°R26	2°37	0°23	n.a.	S 9
S 10	10 39 47	11°55'00	24° 6	19°28	3°13	27°25	13°51	27°12	19°19	3° 2	15°39	1°26	2°34	0°30	n.a.	S 10
M11	10 43 43	12°53'37	8♑23	21° 2	4°23	27°20	13°55	27°10	19°18	3° 1	15°40	1°24	2°31	0°36	n.a.	M11
T 12	10 47 40	13°52'12	22°57	22°38	5°34	27°17	14° 0	27° 7	19°18	3° 0	15°40	1°23	2°28	0°43	n.a.	T 12
W13	10 51 37	14°50'45	7♒44	24°15	6°44	27°14	14° 4	27° 5	19°17	2°59	15°40	1°20	2°25	0°50	n.a.	W13
T 14	10 55 33	15°49'17	22°37	25°54	7°55	27°12	14° 9	27° 2	19°17	2°57	15°41	1°18	2°21	0°56	n.a.	T 14
F 15	10 59 30	16°47'46	7♓28	27°35	9° 6	27°11	14°14	27° 0	19°16	2°56	15°41	1°17	2°18	1° 3	n.a.	F 15
S 16	11 3 26	17°46'13	22° 9	29°17	10°17	27°D10	14°20	26°58	19°15	2°55	15°41	1°16	2°15	1°10	n.a.	S 16
S 17	11 7 23	18°44'39	6♈33	1♓ 1	11°27	27°10	14°25	26°56	19°14	2°54	15°42	1°D16	2°12	1°16	n.a.	S 17
M18	11 11 19	19°43'02	20°37	2°46	12°38	27°11	14°31	26°54	19°14	2°53	15°42	1°17	2° 9	1°23	n.a.	M18
T 19	11 15 16	20°41'23	4♉15	4°34	13°49	27°13	14°36	26°52	19°13	2°52	15°42	1°17	2° 6	1°30	n.a.	T 19
W20	11 19 12	21°39'42	17°29	6°22	15° 0	27°15	14°42	26°50	19°12	2°51	15°42	1°18	2° 2	1°37	n.a.	W20
T 21	11 23 9	22°37'59	0♊20	8°13	16°11	27°19	14°48	26°49	19°11	2°50	15°42	1°19	1°59	1°43	n.a.	T 21
F 22	11 27 6	23°36'14	12°51	10° 5	17°22	27°22	14°54	26°47	19°10	2°49	15°42	1°20	1°56	1°50	n.a.	F 22
S 23	11 31 2	24°34'27	25° 5	11°59	18°33	27°27	15° 0	26°46	19° 9	2°48	15°43	1°R20	1°53	1°57	n.a.	S 23
S 24	11 34 59	25°32'37	7♋ 7	13°55	19°44	27°32	15° 7	26°44	19° 8	2°47	15°43	1°20	1°50	2° 3	n.a.	S 24
M25	11 38 55	26°30'46	19° 1	15°52	20°55	27°38	15°13	26°43	19° 7	2°47	15°R43	1°19	1°46	2°10	n.a.	M25
T 26	11 42 52	27°28'52	0♌53	17°51	22° 7	27°45	15°20	26°42	19° 6	2°46	15°43	1°19	1°43	2°17	n.a.	T 26
W27	11 46 48	28°26'56	12°45	19°51	23°18	27°52	15°27	26°41	19° 4	2°45	15°43	1°18	1°40	2°24	n.a.	W27
T 28	11 50 45	29°24'59	24°42	21°53	24°29	28° 0	15°34	26°40	19° 3	2°44	15°42	1°18	1°37	2°30	n.a.	T 28
F 29	11 54 41	0♈22'59	6♍46	23°56	25°40	28° 9	15°41	26°39	19° 2	2°44	15°42	1°18	1°34	2°37	n.a.	F 29
S 30	11 58 38	1°20'57	19° 1	26° 1	26°52	28°18	15°48	26°38	19° 0	2°43	15°42	1°D18	1°31	2°44	n.a.	S 30
S 31	12 2 34	2♈18'54	1♎27	28♓ 7	28♒ 3	28♋28	15♊56	26♋37	18♏59	2♌42	15♐42	1°R18	1♎27	2♌50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s31	9n35	2s52	20s37	1s48	21s43	0n 8	24n41	4n 3	23n 0	0n17	22n21	1n28	17s37	0n12	20n28	0n47	22s56	0n 3	0s34	1s14	16n 2		n.a.
S 2	10 9	6 5	1 53	20 22	1 54	21 35	0 4	24 41	4 1	23 1	0 18	22 22	1 28	17 37	0 12	20 28	0 47	22 56	0 3	0 33	1 12	16 1		n.a.
S 3	9 47	2 17	0 48	20 6	1 59	21 26	0 0	24 41	3 59	23 1	0 18	22 23	1 28	17 37	0 12	20 29	0 47	22 56	0 3	0 33	1 11	16 0		n.a.
M 4	9 25	1s40	0n19	19 48	2 4	21 16	0s 4	24 41	3 56	23 2	0 18	22 23	1 28	17 37	0 12	20 29	0 47	22 56	0 3	0 32	1 10	15 59		n.a.
T 5	9 3	5 35	1 27	19 28	2 8	21 6	0 7	24 40	3 54	23 2	0 18	22 24	1 28	17 37	0 12	20 29	0 47	22 56	0 3	0 33	1 9	15 58		n.a.
W 6	8 41	9 19	2 32	19 6	2 11	20 55	0 11	24 40	3 51	23 3	0 18	22 25	1 28	17 37	0 12	20 29	0 47	22 57	0 3	0 33	1 7	15 57		n.a.
T 7	8 19	12 40	3 30	18 43	2 14	20 44	0 14	24 39	3 49	23 3	0 18	22 25	1 28	17 37	0 12	20 30	0 47	22 57	0 3	0 34	1 6	15 56		n.a.
F 8	7 56	15 27	4 19	18 19	2 17	20 32	0 18	24 38	3 46	23 4	0 18	22 26	1 28	17 37	0 12	20 30	0 47	22 57	0 3	0 34	1 5	15 55		n.a.
S 9	7 34	17 26	4 54	17 53	2 19	20 20	0 21	24 37	3 44	23 4	0 18	22 26	1 28	17 37	0 12	20 30	0 47	22 57	0 2	0 35	1 3	15 54		n.a.
S 10	7 11	18 26	5 13	17 25	2 21	20 7	0 24	24 35	3 41	23 5	0 18	22 27	1 28	17 37	0 12	20 31	0 47	22 57	0 2	0 35	1 2	15 53		n.a.
M11	6 49	18 18	5 13	16 55	2 22	19 53	0 28	24 34	3 39	23 6	0 18	22 27	1 28	17 37	0 12	20 31	0 47	22 57	0 2	0 34	1 1	15 52		n.a.
T 12	6 26	16 58	4 54	16 24	2 22	19 39	0 31	24 32	3 36	23 6	0 18	22 28	1 28	17 37	0 12	20 31	0 47	22 57	0 2	0 33	1 0	15 51		n.a.
W13	6 3	14 30	4 14	15 51	2 22	19 24	0 34	24 30	3 34	23 7	0 18	22 28	1 28	17 37	0 12	20 31	0 47	22 58	0 2	0 32	0 58	15 50		n.a.
T 14	5 40	11 3	3 18	15 17	2 22	19 9	0 37	24 28	3 31	23 8	0 18	22 29	1 28	17 36	0 12	20 32	0 47	22 58	0 2	0 32	0 57	15 49		n.a.
F 15	5 17	6 55	2 8	14 41	2 21	18 53	0 40	24 26	3 29	23 8	0 18	22 29	1 28	17 36	0 12	20 32	0 47	22 58	0 2	0 31	0 56	15 48		n.a.
S 16	4 54	2 23	0 50	14 3	2 19	18 36	0 43	24 23	3 26	23 9	0 19	22 29	1 28	17 36	0 12	20 32	0 47	22 58	0 2	0 31	0 54	15 47		n.a.
S 17	4 31	2n12	0s29	13 24	2 17	18 19	0 46	24 21	3 24	23 10	0 19	22 30	1 27	17 36	0 12	20 32	0 47	22 58	0 2	0 31	0 53	15 46		n.a.
M18	4 8	6 32	1 45	12 43	2 15	18 2	0 49	24 18	3 21	23 10	0 19	22 30	1 27	17 36	0 12	20 33	0 47	22 58	0 2	0 31	0 52	15 45		n.a.
T 19	3 44	10 25	2 53	12 1	2 12	17 44	0 52	24 15	3 19	23 11	0 19	22 30	1 27	17 35	0 12	20 33	0 47	22 58	0 2	0 31	0 51	15 44		n.a.
W20	3 21	13 38	3 49	11 17	2 8	17 26	0 54	24 12	3 16	23 12	0 19	22 31	1 27	17 35	0 12	20 33	0 47	22 58	0 1	0 32	0 49	15 43		n.a.
T 21	2 58	16 5	4 32	10 31	2 4	17 7	0 57	24 9	3 14	23 13	0 19	22 31	1 27	17 35	0 12	20 33	0 47	22 59	0 1	0 32	0 48	15 42		n.a.
F 22	2 34	17 41	5 1	9 44	1 59	16 48	1 0	24 6	3 11	23 13	0 19	22 31	1 27	17 35	0 12	20 34	0 47	22 59	0 1	0 32	0 47	15 41		n.a.
S 23	2 11	18 26	5 15	8 55	1 54	16 28	1 2	24 3	3 9	23 14	0 19	22 32	1 27	17 34	0 12	20 34	0 47	22 59	0 1	0 32	0 45	15 40		n.a.
S 24	1 48	18 20	5 15	8 5	1 48	16 7	1 5	23 59	3 6	23 15	0 19	22 32	1 27	17 34	0 12	20 34	0 47	22 59	0 1	0 32	0 44	15 39		n.a.
M25	1 24	17 25	5 2	7 13	1 42	15 47	1 7	23 56	3 4	23 16	0 19	22 32	1 27	17 34	0 12	20 34	0 47	22 59	0 1	0 32	0 43	15 38		n.a.
T 26	1 1	15 45	4 36	6 20	1 35	15 26	1 9	23 52	3 1	23 16	0 19	22 32	1 27	17 33	0 12	20 34	0 47	22 59	0 1	0 32	0 42	15 37		n.a.
W27	0 38	13 25	3 58	5 25	1 28	15 4	1 11	23 48	2 59	23 17	0 19	22 32	1 27	17 33	0 12	20 35	0 46	22 59	0 1	0 32	0 40	15 36		n.a.
T 28	0 14	10 30	3 9	4 29	1 20	14 42	1 14	23 44	2 56	23 18	0 19	22 32	1 27	17 33	0 12	20 35	0 46	22 59	0 1	0 31	0 39	15 35		n.a.
F 29	0n 9	7 7	2 12	3 32	1 12	14 20	1 16	23 40	2 54	23 19	0 19	22 33	1 27	17 32	0 12	20 35	0 46	22 59	0 1	0 31	0 38	15 33		n.a.
S 30	0 33	3 22	1 8	2 34	1 3	13 57	1 18	23 36	2 52	23 20	0 19	22 33	1 27	17 32	0 12	20 35	0 46	22 59	0 1	0 31	0 37	15 32		n.a.
S 31	0n56	0s34	0n 1	1s35	0s54	13s34	1s19	23n31	2n49	23n21	0n19	22n33	1n27	17s32	0n12	20n35	0n46	22s59	0n 0	0s31	0s35	15n31		n.a.

Julian Day Number = 1464711.5, Delta T = 05h36m17s
Ecliptic obliquity = 23°46'38, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°46'49, Lahiri = -13°39'48 Julian Calendar 1 March 703 BCE == Greg. Calendar 21 Feb. 703 BCE

The year -702 astronomical counting style corresponds to year 703 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 703 BCE
geocentric

APRIL 703 BCE (-702) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 6 31	3♈16'49	14♎ 6	0♈14	29♒14	28♋38	16♊ 3	26°R37	18°R58	2°R41	15°R42	1°R18	1♎24	2♌57	n.a.	M 1
T 2	12 10 28	4°14'42	26°59	2°23	0♓26	28°49	16°11	26♋36	18♏56	2♌41	15♐42	1♎18	1°21	3° 4	n.a.	T 2
W 3	12 14 24	5°12'34	10♏ 6	4°32	1°37	29° 1	16°19	26°36	18°55	2°40	15°41	1°17	1°18	3°10	n.a.	W 3
T 4	12 18 21	6°10'24	23°26	6°41	2°48	29°13	16°27	26°36	18°53	2°40	15°41	1°17	1°15	3°17	n.a.	T 4
F 5	12 22 17	7° 8'13	7♐ 1	8°52	4° 0	29°25	16°35	26°36	18°52	2°39	15°41	1°16	1°11	3°24	n.a.	F 5
S 6	12 26 14	8° 6'01	20°48	11° 2	5°11	29°38	16°43	26°D36	18°50	2°39	15°41	1°16	1° 8	3°31	n.a.	S 6
S 7	12 30 10	9° 3'47	4♑47	13°12	6°23	29°52	16°51	26°36	18°48	2°38	15°40	1°D15	1° 5	3°37	n.a.	S 7
M 8	12 34 7	10° 1'32	18°57	15°22	7°35	0♌ 6	17° 0	26°36	18°47	2°38	15°40	1°16	1° 2	3°44	n.a.	M 8
T 9	12 38 3	10°59'16	3♒15	17°31	8°46	0°21	17° 8	26°36	18°45	2°37	15°39	1°16	0°59	3°51	n.a.	T 9
W10	12 42 0	11°56'59	17°39	19°39	9°58	0°36	17°17	26°36	18°43	2°37	15°39	1°17	0°56	3°57	n.a.	W10
T 11	12 45 57	12°54'40	2♓ 6	21°46	11°10	0°52	17°25	26°37	18°41	2°37	15°39	1°18	0°52	4° 4	n.a.	T 11
F 12	12 49 53	13°52'20	16°30	23°51	12°21	1° 8	17°34	26°37	18°39	2°36	15°38	1°18	0°49	4°11	n.a.	F 12
S 13	12 53 50	14°49'59	0♈48	25°55	13°33	1°25	17°43	26°38	18°37	2°36	15°38	1°R19	0°46	4°17	n.a.	S 13
S 14	12 57 46	15°47'37	14°53	27°56	14°45	1°42	17°52	26°39	18°36	2°36	15°37	1°18	0°43	4°24	n.a.	S 14
M15	13 1 43	16°45'13	28°43	29°56	15°57	2° 0	18° 2	26°40	18°34	2°36	15°36	1°17	0°40	4°31	n.a.	M15
T 16	13 5 39	17°42'48	12♉15	1♉53	17° 8	2°18	18°11	26°41	18°32	2°35	15°36	1°15	0°37	4°38	n.a.	T 16
W17	13 9 36	18°40'21	25°26	3°48	18°20	2°37	18°20	26°42	18°30	2°35	15°35	1°13	0°33	4°44	n.a.	W17
T 18	13 13 32	19°37'53	8♊17	5°40	19°32	2°56	18°30	26°43	18°28	2°35	15°35	1°11	0°30	4°51	n.a.	T 18
F 19	13 17 29	20°35'24	20°49	7°29	20°44	3°15	18°39	26°44	18°26	2°35	15°34	1° 8	0°27	4°58	n.a.	F 19
S 20	13 21 26	21°32'53	3♋ 5	9°15	21°56	3°35	18°49	26°46	18°24	2°35	15°33	1° 6	0°24	5° 4	n.a.	S 20
S 21	13 25 22	22°30'20	15° 8	10°59	23° 8	3°55	18°59	26°47	18°21	2°D35	15°33	1° 5	0°21	5°11	n.a.	S 21
M22	13 29 19	23°27'47	27° 3	12°39	24°20	4°16	19° 9	26°49	18°19	2°35	15°32	1°D 5	0°17	5°18	n.a.	M22
T 23	13 33 15	24°25'11	8♌55	14°17	25°32	4°37	19°19	26°51	18°17	2°35	15°31	1° 6	0°14	5°24	n.a.	T 23
W24	13 37 12	25°22'35	20°48	15°52	26°43	4°58	19°29	26°52	18°15	2°35	15°30	1° 7	0°11	5°31	n.a.	W24
T 25	13 41 8	26°19'57	2♍47	17°23	27°55	5°20	19°39	26°54	18°13	2°35	15°29	1° 9	0° 8	5°38	n.a.	T 25
F 26	13 45 5	27°17'18	14°57	18°51	29° 8	5°42	19°49	26°56	18°11	2°35	15°29	1°10	0° 5	5°45	n.a.	F 26
S 27	13 49 1	28°14'37	27°19	20°17	0♈20	6° 5	20° 0	26°58	18° 8	2°36	15°28	1°R11	0° 2	5°51	n.a.	S 27
S 28	13 52 58	29°11'55	9♎59	21°39	1°32	6°28	20°10	27° 1	18° 6	2°36	15°27	1°11	29♍58	5°58	n.a.	S 28
M29	13 56 54	0♉ 9'13	22°55	22°58	2°44	6°51	20°21	27° 3	18° 4	2°36	15°26	1° 9	29°55	6° 5	n.a.	M29
T 30	14 0 51	1♉ 6'29	6♏10	24♉13	3♈56	7♌14	20♊31	27♋ 5	18♏ 1	2♌36	15♐25	1♎ 6	29♍52	6♌11	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1n19	4s33	1n10	0s35	0s44	13s10	1s21	23n27	2n47	23n22	0n20	22n33	1n27	17s31	0n12	20n35	0n46	23s 0	0n 0	0s31	0s34	15n30		n.a.
T 2	1 43	8 24	2 18	0n26	0 34	12 46	1 23	23 22	2 45	23 22	0 20	22 33	1 27	17 31	0 12	20 35	0 46	23 0	0 0	0 31	0 33	15 29		n.a.
W 3	2 6	11 54	3 19	1 27	0 24	12 22	1 25	23 17	2 42	23 23	0 20	22 33	1 27	17 30	0 12	20 36	0 46	23 0	0 0	0 31	0 31	15 28		n.a.
T 4	2 29	14 51	4 11	2 29	0 14	11 57	1 26	23 13	2 40	23 24	0 20	22 33	1 26	17 30	0 12	20 36	0 46	23 0	0 0	0 31	0 30	15 27		n.a.
F 5	2 52	17 2	4 49	3 31	0 3	11 32	1 28	23 8	2 38	23 25	0 20	22 33	1 26	17 29	0 12	20 36	0 46	23 0	0s 0	0 31	0 29	15 26		n.a.
S 6	3 15	18 16	5 12	4 32	0n 7	11 7	1 29	23 3	2 35	23 26	0 20	22 33	1 26	17 29	0 12	20 36	0 46	23 0	0 0	0 31	0 28	15 25		n.a.
S 7	3 38	18 25	5 16	5 33	0 18	10 42	1 31	22 57	2 33	23 27	0 20	22 33	1 26	17 29	0 12	20 36	0 46	23 0	0 0	0 30	0 26	15 24		n.a.
M 8	4 2	17 26	5 2	6 34	0 29	10 16	1 32	22 52	2 31	23 28	0 20	22 33	1 26	17 28	0 12	20 36	0 46	23 0	0 0	0 30	0 25	15 23		n.a.
T 9	4 24	15 21	4 29	7 34	0 39	9 50	1 33	22 47	2 29	23 29	0 20	22 32	1 26	17 28	0 12	20 36	0 46	23 0	0 0	0 31	0 24	15 22		n.a.
W10	4 47	12 17	3 39	8 33	0 49	9 23	1 34	22 41	2 27	23 30	0 20	22 32	1 26	17 27	0 12	20 36	0 46	23 0	0 1	0 31	0 22	15 21		n.a.
T 11	5 10	8 28	2 35	9 31	0 59	8 57	1 35	22 36	2 24	23 30	0 20	22 32	1 26	17 27	0 12	20 36	0 46	23 0	0 1	0 31	0 21	15 19		n.a.
F 12	5 33	4 9	1 21	10 27	1 9	8 30	1 36	22 30	2 22	23 31	0 20	22 32	1 26	17 26	0 12	20 36	0 46	23 0	0 1	0 32	0 20	15 18		n.a.
S 13	5 55	0n22	0 3	11 22	1 19	8 3	1 37	22 24	2 20	23 32	0 20	22 32	1 26	17 26	0 12	20 36	0 46	23 0	0 1	0 32	0 19	15 17		n.a.
S 14	6 18	4 48	1s14	12 15	1 27	7 35	1 38	22 18	2 18	23 33	0 20	22 31	1 26	17 25	0 12	20 36	0 46	23 0	0 1	0 32	0 17	15 16		n.a.
M15	6 40	8 54	2 26	13 6	1 36	7 8	1 39	22 12	2 16	23 34	0 20	22 31	1 26	17 25	0 12	20 36	0 46	23 0	0 1	0 31	0 16	15 15		n.a.
T 16	7 3	12 26	3 27	13 55	1 44	6 40	1 39	22 6	2 14	23 35	0 20	22 31	1 26	17 24	0 12	20 37	0 46	23 0	0 1	0 30	0 15	15 14		n.a.
W17	7 25	15 15	4 16	14 41	1 51	6 12	1 40	21 59	2 12	23 36	0 21	22 31	1 26	17 23	0 12	20 37	0 46	23 0	0 1	0 29	0 13	15 13		n.a.
T 18	7 47	17 13	4 51	15 26	1 57	5 44	1 40	21 53	2 10	23 37	0 21	22 30	1 26	17 23	0 12	20 37	0 46	23 0	0 1	0 28	0 12	15 12		n.a.
F 19	8 9	18 18	5 10	16 8	2 3	5 16	1 41	21 46	2 8	23 38	0 21	22 30	1 25	17 22	0 12	20 37	0 46	23 0	0 1	0 27	0 11	15 11		n.a.
S 20	8 31	18 30	5 15	16 48	2 8	4 47	1 41	21 40	2 6	23 39	0 21	22 30	1 25	17 22	0 12	20 37	0 46	23 0	0 1	0 27	0 10	15 10		n.a.
S 21	8 53	17 50	5 6	17 26	2 13	4 19	1 41	21 33	2 4	23 39	0 21	22 29	1 25	17 21	0 12	20 37	0 46	23 0	0 2	0 26	0 8	15 8		n.a.
M22	9 14	16 24	4 44	18 1	2 16	3 50	1 42	21 26	2 2	23 40	0 21	22 29	1 25	17 21	0 11	20 37	0 46	23 0	0 2	0 26	0 7	15 7		n.a.
T 23	9 36	14 16	4 9	18 34	2 19	3 21	1 42	21 19	2 0	23 41	0 21	22 29	1 25	17 20	0 11	20 37	0 46	23 0	0 2	0 27	0 6	15 6		n.a.
W24	9 57	11 32	3 24	19 4	2 22	2 52	1 42	21 12	1 58	23 42	0 21	22 28	1 25	17 19	0 11	20 36	0 46	23 0	0 2	0 27	0 4	15 5		n.a.
T 25	10 18	8 18	2 30	19 33	2 23	2 23	1 42	21 5	1 56	23 43	0 21	22 28	1 25	17 19	0 11	20 36	0 46	23 0	0 2	0 28	0 3	15 4		n.a.
F 26	10 39	4 40	1 28	19 58	2 24	1 54	1 42	20 57	1 54	23 44	0 21	22 27	1 25	17 18	0 11	20 36	0 46	23 0	0 2	0 28	0 2	15 3		n.a.
S 27	11 0	0 45	0 21	20 22	2 23	1 25	1 41	20 50	1 52	23 45	0 21	22 27	1 25	17 17	0 11	20 36	0 46	23 0	0 2	0 29	0 1	15 2		n.a.
S 28	11 21	3s16	0n48	20 43	2 23	0 56	1 41	20 42	1 50	23 46	0 21	22 26	1 25	17 17	0 11	20 36	0 46	23 0	0 2	0 29	0n 1	15 1		n.a.
M29	11 41	7 14	1 56	21 2	2 21	0 26	1 41	20 34	1 49	23 46	0 21	22 26	1 25	17 16	0 11	20 36	0 46	23 0	0 2	0 28	0 2	14 59		n.a.
T 30	12n 1	10s56	3n 0	21n19	2n18	0n 3	1s40	20n27	1n47	23n47	0n21	22n25	1n25	17s16	0n11	20n36	0n46	23s 0	0s 2	0s27	0n 3	14n58		n.a.

Julian Day Number = 1464742.5, Delta T = 05h36m15s
Ecliptic obliquity = 23°46'39, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°46'45, Lahiri = -13°39'44 Julian Calendar 1 Apr. 703 BCE == Greg. Calendar 24 March 703 BCE

The year -702 astronomical counting style corresponds to year 703 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 703 BCE
geocentric

MAY 703 BCE (-702) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 4 48	2♉ 3'45	19♏42	25♉25	5♈ 8	7♌38	20♊42	27♋ 8	17°R59	2♌37	15°R24	1°R 2	29♍49	6♌18	n.a.	W 1
T 2	14 8 44	3° 1'00	3♐29	26°34	6°20	8° 2	20°53	27°10	17♏57	2°37	15♐23	0♎58	29°46	6°25	n.a.	T 2
F 3	14 12 41	3°58'14	17°28	27°40	7°32	8°27	21° 3	27°13	17°54	2°37	15°22	0°53	29°42	6°31	n.a.	F 3
S 4	14 16 37	4°55'28	1♑34	28°42	8°45	8°52	21°14	27°16	17°52	2°38	15°21	0°49	29°39	6°38	n.a.	S 4
S 5	14 20 34	5°52'41	15°46	29°40	9°57	9°17	21°25	27°18	17°50	2°38	15°20	0°46	29°36	6°45	n.a.	S 5
M 6	14 24 30	6°49'53	29°59	0♊35	11° 9	9°42	21°36	27°21	17°47	2°39	15°19	0°44	29°33	6°51	n.a.	M 6
T 7	14 28 27	7°47'06	14♒11	1°26	12°21	10° 8	21°48	27°24	17°45	2°39	15°18	0°D44	29°30	6°58	n.a.	T 7
W 8	14 32 24	8°44'17	28°20	2°14	13°34	10°34	21°59	27°28	17°43	2°40	15°17	0°45	29°27	7° 5	n.a.	W 8
T 9	14 36 20	9°41'29	12♓25	2°57	14°46	11° 0	22°10	27°31	17°40	2°40	15°16	0°47	29°23	7°12	n.a.	T 9
F 10	14 40 17	10°38'40	26°23	3°36	15°58	11°27	22°21	27°34	17°38	2°41	15°15	0°R48	29°20	7°18	n.a.	F 10
S 11	14 44 13	11°35'51	10♈14	4°12	17°11	11°54	22°33	27°37	17°35	2°41	15°13	0°47	29°17	7°25	n.a.	S 11
S 12	14 48 10	12°33'01	23°55	4°43	18°23	12°21	22°44	27°41	17°33	2°42	15°12	0°45	29°14	7°32	n.a.	S 12
M13	14 52 6	13°30'11	7♉23	5°10	19°36	12°48	22°56	27°44	17°30	2°43	15°11	0°41	29°11	7°38	n.a.	M13
T 14	14 56 3	14°27'21	20°38	5°32	20°48	13°16	23° 8	27°48	17°28	2°43	15°10	0°35	29° 8	7°45	n.a.	T 14
W15	14 59 59	15°24'30	3♊38	5°50	22° 1	13°44	23°19	27°52	17°25	2°44	15° 9	0°28	29° 4	7°52	n.a.	W15
T 16	15 3 56	16°21'39	16°21	6° 4	23°13	14°12	23°31	27°56	17°23	2°45	15° 7	0°20	29° 1	7°58	n.a.	T 16
F 17	15 7 53	17°18'47	28°49	6°13	24°26	14°40	23°43	28° 0	17°21	2°46	15° 6	0°12	28°58	8° 5	n.a.	F 17
S 18	15 11 49	18°15'54	11♋ 3	6°R18	25°38	15° 9	23°55	28° 4	17°18	2°47	15° 5	0° 5	28°55	8°12	n.a.	S 18
S 19	15 15 46	19°13'02	23° 5	6°17	26°51	15°38	24° 7	28° 8	17°16	2°47	15° 4	0° 0	28°52	8°19	n.a.	S 19
M20	15 19 42	20°10'08	4♌59	6°13	28° 4	16° 7	24°19	28°12	17°13	2°48	15° 2	29♍57	28°48	8°25	n.a.	M20
T 21	15 23 39	21° 7'14	16°50	6° 4	29°16	16°36	24°31	28°16	17°11	2°49	15° 1	29°D56	28°45	8°32	n.a.	T 21
W22	15 27 35	22° 4'20	28°42	5°50	0♉29	17° 6	24°43	28°20	17° 8	2°50	15° 0	29°56	28°42	8°39	n.a.	W22
T 23	15 31 32	23° 1'25	10♍42	5°33	1°41	17°36	24°55	28°25	17° 6	2°51	14°58	29°57	28°39	8°45	n.a.	T 23
F 24	15 35 28	23°58'30	22°52	5°12	2°54	18° 6	25° 7	28°29	17° 3	2°52	14°57	29°58	28°36	8°52	n.a.	F 24
S 25	15 39 25	24°55'34	5♎19	4°47	4° 7	18°36	25°19	28°34	17° 1	2°53	14°56	29°R58	28°33	8°59	n.a.	S 25
S 26	15 43 22	25°52'38	18° 7	4°18	5°20	19° 7	25°32	28°38	16°59	2°54	14°54	29°56	28°29	9° 5	n.a.	S 26
M27	15 47 18	26°49'42	1♏17	3°48	6°32	19°37	25°44	28°43	16°56	2°56	14°53	29°52	28°26	9°12	n.a.	M27
T 28	15 51 15	27°46'46	14°50	3°14	7°45	20° 8	25°56	28°48	16°54	2°57	14°52	29°46	28°23	9°19	n.a.	T 28
W29	15 55 11	28°43'50	28°45	2°39	8°58	20°39	26° 9	28°53	16°51	2°58	14°50	29°38	28°20	9°25	n.a.	W29
T 30	15 59 8	29°40'54	12♐58	2° 3	10°11	21°10	26°21	28°57	16°49	2°59	14°49	29°29	28°17	9°32	n.a.	T 30
F 31	16 3 4	0♊37'58	27♐24	1♊26	11♉24	21♌42	26♊34	29♋ 2	16♏47	3♌ 0	14♐47	29♍20	28♍14	9♌39	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n22	14s 9	3n55	21n34	2n15	0n33	1s40	20n19	1n45	23n48	0n21	22n25	1n25	17s15	0n11	20n36	0n46	23s 0	0s 3	0s25	0n 4	14n57		n.a.
T 2	12 41	16 37	4 37	21 47	2 11	1 2	1 39	20 10	1 43	23 49	0 21	22 24	1 25	17 14	0 11	20 36	0 46	23 0	0 3	0 23	0 6	14 56		n.a.
F 3	13 1	18 9	5 3	21 57	2 6	1 31	1 39	20 2	1 42	23 50	0 21	22 23	1 24	17 14	0 11	20 36	0 46	23 0	0 3	0 21	0 7	14 55		n.a.
S 4	13 21	18 34	5 12	22 6	2 0	2 1	1 38	19 54	1 40	23 50	0 22	22 23	1 24	17 13	0 11	20 36	0 46	23 0	0 3	0 20	0 8	14 54		n.a.
S 5	13 40	17 51	5 1	22 13	1 54	2 30	1 37	19 46	1 38	23 51	0 22	22 22	1 24	17 12	0 11	20 36	0 46	23 0	0 3	0 18	0 10	14 53		n.a.
M 6	13 59	16 0	4 32	22 17	1 46	3 0	1 36	19 37	1 36	23 52	0 22	22 22	1 24	17 12	0 11	20 36	0 46	23 0	0 3	0 18	0 11	14 51		n.a.
T 7	14 18	13 12	3 47	22 20	1 38	3 29	1 36	19 28	1 35	23 53	0 22	22 21	1 24	17 11	0 11	20 35	0 46	23 0	0 3	0 18	0 12	14 50		n.a.
W 8	14 37	9 36	2 47	22 21	1 29	3 59	1 35	19 19	1 33	23 54	0 22	22 20	1 24	17 10	0 11	20 35	0 46	23 0	0 3	0 18	0 13	14 49		n.a.
T 9	14 55	5 29	1 38	22 21	1 20	4 28	1 34	19 11	1 31	23 54	0 22	22 19	1 24	17 10	0 11	20 35	0 46	23 0	0 3	0 19	0 15	14 48		n.a.
F 10	15 14	1 5	0 24	22 18	1 9	4 57	1 32	19 1	1 30	23 55	0 22	22 19	1 24	17 9	0 11	20 35	0 46	23 0	0 3	0 19	0 16	14 47		n.a.
S 11	15 32	3n20	0s51	22 14	0 58	5 26	1 31	18 52	1 28	23 56	0 22	22 18	1 24	17 8	0 11	20 35	0 46	23 0	0 4	0 19	0 17	14 46		n.a.
S 12	15 49	7 31	2 2	22 8	0 46	5 55	1 30	18 43	1 26	23 57	0 22	22 17	1 24	17 7	0 11	20 35	0 46	23 0	0 4	0 18	0 19	14 44		n.a.
M13	16 7	11 16	3 5	22 1	0 33	6 24	1 29	18 34	1 25	23 57	0 22	22 16	1 24	17 7	0 11	20 34	0 46	23 0	0 4	0 17	0 20	14 43		n.a.
T 14	16 24	14 22	3 57	21 52	0 20	6 53	1 28	18 24	1 23	23 58	0 22	22 16	1 24	17 6	0 11	20 34	0 46	23 0	0 4	0 14	0 21	14 42		n.a.
W15	16 41	16 40	4 35	21 41	0 6	7 22	1 26	18 14	1 22	23 59	0 22	22 15	1 24	17 5	0 11	20 34	0 46	23 0	0 4	0 11	0 22	14 41		n.a.
T 16	16 58	18 7	4 59	21 29	0s 8	7 50	1 25	18 5	1 20	23 59	0 22	22 14	1 24	17 5	0 11	20 34	0 46	23 0	0 4	0 8	0 24	14 40		n.a.
F 17	17 14	18 39	5 8	21 16	0 23	8 19	1 23	17 55	1 18	24 0	0 22	22 13	1 24	17 4	0 11	20 34	0 46	23 0	0 4	0 5	0 25	14 39		n.a.
S 18	17 31	18 17	5 2	21 2	0 38	8 47	1 22	17 45	1 17	24 1	0 22	22 12	1 24	17 3	0 11	20 33	0 46	23 0	0 4	0 2	0 26	14 37		n.a.
S 19	17 47	17 7	4 43	20 46	0 54	9 15	1 20	17 34	1 15	24 1	0 23	22 11	1 23	17 3	0 11	20 33	0 46	23 0	0 4	0 0	0 28	14 36		n.a.
M20	18 2	15 12	4 13	20 30	1 10	9 43	1 18	17 24	1 14	24 2	0 23	22 10	1 23	17 2	0 11	20 33	0 46	23 0	0 4	0n 1	0 29	14 35		n.a.
T 21	18 18	12 40	3 31	20 12	1 27	10 10	1 17	17 14	1 12	24 2	0 23	22 10	1 23	17 1	0 11	20 33	0 46	23 0	0 4	0 2	0 30	14 34		n.a.
W22	18 33	9 35	2 40	19 54	1 43	10 38	1 15	17 3	1 11	24 3	0 23	22 9	1 23	17 1	0 11	20 33	0 46	23 0	0 5	0 2	0 31	14 33		n.a.
T 23	18 47	6 6	1 42	19 35	1 59	11 5	1 13	16 53	1 9	24 3	0 23	22 8	1 23	17 0	0 11	20 32	0 46	23 0	0 5	0 1	0 33	14 31		n.a.
F 24	19 2	2 17	0 38	19 15	2 15	11 32	1 11	16 42	1 8	24 4	0 23	22 7	1 23	16 59	0 11	20 32	0 46	23 0	0 5	0 1	0 34	14 30		n.a.
S 25	19 16	1s42	0n29	18 55	2 31	11 59	1 9	16 31	1 6	24 5	0 23	22 6	1 23	16 59	0 11	20 32	0 46	23 0	0 5	0 1	0 35	14 29		n.a.
S 26	19 30	5 44	1 36	18 35	2 46	12 25	1 8	16 20	1 5	24 5	0 23	22 5	1 23	16 58	0 11	20 32	0 46	22 59	0 5	0 2	0 37	14 28		n.a.
M27	19 43	9 35	2 40	18 15	3 1	12 52	1 6	16 9	1 4	24 6	0 23	22 4	1 23	16 57	0 11	20 31	0 46	22 59	0 5	0 3	0 38	14 27		n.a.
T 28	19 57	13 4	3 36	17 55	3 15	13 17	1 4	15 58	1 2	24 6	0 23	22 3	1 23	16 56	0 11	20 31	0 46	22 59	0 5	0 5	0 39	14 25		n.a.
W29	20 9	15 55	4 21	17 35	3 28	13 43	1 2	15 46	1 1	24 6	0 23	22 2	1 23	16 56	0 11	20 31	0 46	22 59	0 5	0 9	0 40	14 24		n.a.
T 30	20 22	17 51	4 52	17 16	3 40	14 8	0 59	15 35	0 59	24 7	0 23	22 0	1 23	16 55	0 11	20 30	0 46	22 59	0 5	0 12	0 42	14 23		n.a.
F 31	20n34	18s41	5n 4	16n58	3s51	14n33	0s57	15n23	0n58	24n 7	0n23	21n59	1n23	16s54	0n11	20n30	0n46	22s59	0s 5	0n16	0n43	14n22		n.a.

Julian Day Number = 1464772.5, Delta T = 05h36m13s
Ecliptic obliquity = 23°46'38, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°46'41, Lahiri = -13°39'40 Julian Calendar 1 May 703 BCE == Greg. Calendar 23 Apr. 703 BCE

The year -702 astronomical counting style corresponds to year 703 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 703 BCE
geocentric

JUNE 703 BCE (-702) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 7 1	1♊35'02	11♉56	0°R49	12♉37	22♌14	26♊46	29♋ 8	16°R44	3♌ 1	14°R46	29°R12	28♍10	9♌45	n.a.	S 1
S 2	16 10 57	2°32'07	26°27	0♊13	13°50	22°45	26°59	29°13	16♏42	3° 3	14♐45	29♍ 5	28° 7	9°52	n.a.	S 2
M 3	16 14 54	3°29'12	10♒53	29♉38	15° 3	23°17	27°11	29°18	16°40	3° 4	14°43	29° 1	28° 4	9°59	n.a.	M 3
T 4	16 18 51	4°26'18	25°10	29° 5	16°16	23°50	27°24	29°23	16°37	3° 5	14°42	28°59	28° 1	10° 6	n.a.	T 4
W 5	16 22 47	5°23'24	9♓15	28°35	17°29	24°22	27°37	29°28	16°35	3° 7	14°40	28°D59	27°58	10°12	n.a.	W 5
T 6	16 26 44	6°20'31	23° 8	28° 8	18°42	24°55	27°49	29°34	16°33	3° 8	14°39	29°R 0	27°54	10°19	n.a.	T 6
F 7	16 30 40	7°17'39	6♈49	27°44	19°55	25°27	28° 2	29°39	16°31	3° 9	14°37	28°59	27°51	10°26	n.a.	F 7
S 8	16 34 37	8°14'47	20°17	27°24	21° 8	26° 0	28°15	29°45	16°28	3°11	14°36	28°58	27°48	10°32	n.a.	S 8
S 9	16 38 33	9°11'56	3♉35	27° 8	22°21	26°34	28°28	29°50	16°26	3°12	14°35	28°54	27°45	10°39	n.a.	S 9
M10	16 42 30	10° 9'05	16°41	26°57	23°34	27° 7	28°41	29°56	16°24	3°14	14°33	28°47	27°42	10°46	n.a.	M10
T 11	16 46 27	11° 6'15	29°36	26°52	24°47	27°40	28°54	0♌ 2	16°22	3°15	14°32	28°37	27°39	10°52	n.a.	T 11
W12	16 50 23	12° 3'26	12♊19	26°D51	26° 1	28°14	29° 6	0° 7	16°20	3°17	14°30	28°26	27°35	10°59	n.a.	W12
T 13	16 54 20	13° 0'37	24°49	26°56	27°14	28°48	29°19	0°13	16°17	3°18	14°29	28°13	27°32	11° 6	n.a.	T 13
F 14	16 58 16	13°57'49	7♋ 8	27° 6	28°27	29°22	29°32	0°19	16°15	3°20	14°27	28° 1	27°29	11°12	n.a.	F 14
S 15	17 2 13	14°55'01	19°15	27°21	29°40	29°56	29°45	0°25	16°13	3°22	14°26	27°49	27°26	11°19	n.a.	S 15
S 16	17 6 9	15°52'14	1♌13	27°43	0♊54	0♍30	29°58	0°31	16°11	3°23	14°24	27°40	27°23	11°26	n.a.	S 16
M17	17 10 6	16°49'27	13° 5	28°10	2° 7	1° 5	0♋11	0°37	16° 9	3°25	14°23	27°33	27°20	11°33	n.a.	M17
T 18	17 14 2	17°46'40	24°54	28°43	3°20	1°39	0°24	0°43	16° 7	3°27	14°21	27°29	27°16	11°39	n.a.	T 18
W19	17 17 59	18°43'55	6♍44	29°21	4°34	2°14	0°38	0°49	16° 5	3°28	14°20	27°27	27°13	11°46	n.a.	W19
T 20	17 21 56	19°41'09	18°41	0♊ 5	5°47	2°49	0°51	0°55	16° 3	3°30	14°18	27°D27	27°10	11°53	n.a.	T 20
F 21	17 25 52	20°38'24	0♎51	0°54	7° 1	3°24	1° 4	1° 2	16° 2	3°32	14°17	27°R27	27° 7	11°59	n.a.	F 21
S 22	17 29 49	21°35'40	13°17	1°49	8°14	3°59	1°17	1° 8	16° 0	3°33	14°16	27°26	27° 4	12° 6	n.a.	S 22
S 23	17 33 45	22°32'56	26° 6	2°50	9°28	4°35	1°30	1°14	15°58	3°35	14°14	27°24	27° 0	12°13	n.a.	S 23
M24	17 37 42	23°30'13	9♏21	3°56	10°41	5°10	1°43	1°21	15°56	3°37	14°13	27°19	26°57	12°19	n.a.	M24
T 25	17 41 38	24°27'31	23° 3	5° 6	11°55	5°46	1°56	1°27	15°54	3°39	14°11	27°12	26°54	12°26	n.a.	T 25
W26	17 45 35	25°24'49	7♐13	6°23	13° 9	6°22	2° 9	1°33	15°53	3°41	14°10	27° 3	26°51	12°33	n.a.	W26
T 27	17 49 31	26°22'09	21°45	7°43	14°22	6°58	2°23	1°40	15°51	3°42	14° 8	26°52	26°48	12°39	n.a.	T 27
F 28	17 53 28	27°19'29	6♑33	9° 9	15°36	7°34	2°36	1°47	15°49	3°44	14° 7	26°41	26°45	12°46	n.a.	F 28
S 29	17 57 25	28°16'51	21°30	10°40	16°50	8°10	2°49	1°53	15°48	3°46	14° 6	26°31	26°41	12°53	n.a.	S 29
S 30	18 1 21	29♊14'14	6♒25	12♊14	18♊ 3	8♍46	3♋ 2	2♌ 0	15♏46	3♌48	14♐ 4	26♍22	26♍38	12♌59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n46	18s19	4n57	16n41	4s 1	14n58	0s55	15n11	0n57	24n 8	0n23	21n58	1n23	16s54	0n11	20n30	0n46	22s59	0s 6	0n19	0n44	14n21		n.a.
S 2	20 58	16 44	4 30	16 26	4 9	15 22	0 53	15 0	0 55	24 8	0 24	21 57	1 23	16 53	0 11	20 30	0 46	22 59	0 6	0 22	0 45	14 19		n.a.
M 3	21 9	14 6	3 47	16 12	4 15	15 46	0 51	14 48	0 54	24 8	0 24	21 56	1 23	16 52	0 11	20 29	0 46	22 59	0 6	0 24	0 47	14 18		n.a.
T 4	21 20	10 39	2 50	16 0	4 21	16 10	0 49	14 35	0 53	24 9	0 24	21 55	1 23	16 52	0 11	20 29	0 46	22 59	0 6	0 24	0 48	14 17		n.a.
W 5	21 30	6 37	1 43	15 50	4 24	16 33	0 46	14 23	0 51	24 9	0 24	21 54	1 23	16 51	0 11	20 29	0 46	22 59	0 6	0 25	0 49	14 16		n.a.
T 6	21 40	2 17	0 31	15 42	4 27	16 56	0 44	14 11	0 50	24 9	0 24	21 53	1 23	16 51	0 11	20 28	0 46	22 59	0 6	0 24	0 51	14 15		n.a.
F 7	21 50	2n 6	0s41	15 36	4 27	17 18	0 42	13 59	0 49	24 10	0 24	21 51	1 23	16 50	0 11	20 28	0 46	22 59	0 6	0 24	0 52	14 13		n.a.
S 8	21 59	6 20	1 51	15 32	4 26	17 40	0 39	13 46	0 47	24 10	0 24	21 50	1 23	16 49	0 11	20 28	0 46	22 59	0 6	0 25	0 53	14 12		n.a.
S 9	22 8	10 11	2 53	15 31	4 24	18 1	0 37	13 33	0 46	24 10	0 24	21 49	1 23	16 49	0 11	20 27	0 46	22 59	0 6	0 27	0 54	14 11		n.a.
M10	22 17	13 28	3 45	15 32	4 21	18 22	0 35	13 21	0 45	24 10	0 24	21 48	1 23	16 48	0 11	20 27	0 46	22 58	0 6	0 30	0 56	14 10		n.a.
T 11	22 25	16 3	4 24	15 35	4 16	18 43	0 32	13 8	0 43	24 11	0 24	21 46	1 22	16 47	0 11	20 26	0 46	22 58	0 7	0 33	0 57	14 8		n.a.
W12	22 33	17 48	4 50	15 41	4 9	19 3	0 30	12 55	0 42	24 11	0 24	21 45	1 22	16 47	0 11	20 26	0 46	22 58	0 7	0 38	0 58	14 7		n.a.
T 13	22 41	18 40	5 1	15 49	4 2	19 22	0 27	12 42	0 41	24 11	0 24	21 44	1 22	16 46	0 11	20 26	0 46	22 58	0 7	0 43	1 0	14 6		n.a.
F 14	22 48	18 38	4 57	16 0	3 54	19 41	0 25	12 28	0 40	24 11	0 24	21 42	1 22	16 46	0 11	20 25	0 46	22 58	0 7	0 48	1 1	14 5		n.a.
S 15	22 55	17 45	4 41	16 12	3 45	20 0	0 22	12 15	0 38	24 11	0 25	21 41	1 22	16 45	0 11	20 25	0 46	22 58	0 7	0 53	1 2	14 3		n.a.
S 16	23 1	16 5	4 12	16 27	3 34	20 18	0 20	12 2	0 37	24 11	0 25	21 40	1 22	16 44	0 11	20 25	0 46	22 58	0 7	0 56	1 3	14 2		n.a.
M17	23 7	13 44	3 32	16 44	3 24	20 35	0 18	11 48	0 36	24 11	0 25	21 38	1 22	16 44	0 11	20 24	0 46	22 58	0 7	0 59	1 5	14 1		n.a.
T 18	23 12	10 51	2 43	17 2	3 12	20 52	0 15	11 34	0 35	24 11	0 25	21 37	1 22	16 43	0 11	20 24	0 46	22 58	0 7	1 1	1 6	14 0		n.a.
W19	23 17	7 30	1 47	17 22	3 0	21 9	0 13	11 21	0 34	24 11	0 25	21 36	1 22	16 43	0 11	20 23	0 46	22 58	0 7	1 2	1 7	13 59		n.a.
T 20	23 22	3 50	0 46	17 44	2 47	21 24	0 10	11 7	0 32	24 11	0 25	21 34	1 22	16 42	0 11	20 23	0 45	22 58	0 7	1 2	1 9	13 57		n.a.
F 21	23 26	0s 4	0n18	18 7	2 34	21 40	0 8	10 53	0 31	24 11	0 25	21 33	1 22	16 42	0 11	20 23	0 45	22 58	0 7	1 2	1 10	13 56		n.a.
S 22	23 30	4 3	1 23	18 32	2 20	21 54	0 5	10 39	0 30	24 11	0 25	21 32	1 22	16 41	0 11	20 22	0 45	22 58	0 8	1 2	1 11	13 55		n.a.
S 23	23 34	7 58	2 25	18 57	2 7	22 8	0 3	10 25	0 29	24 11	0 25	21 30	1 22	16 41	0 11	20 22	0 45	22 57	0 8	1 3	1 12	13 53		n.a.
M24	23 37	11 37	3 22	19 23	1 53	22 22	0 0	10 10	0 28	24 11	0 25	21 29	1 22	16 40	0 11	20 21	0 45	22 57	0 8	1 5	1 14	13 52		n.a.
T 25	23 40	14 47	4 9	19 50	1 39	22 34	0n 2	9 56	0 26	24 11	0 25	21 27	1 22	16 40	0 11	20 21	0 45	22 57	0 8	1 8	1 15	13 51		n.a.
W26	23 42	17 10	4 43	20 17	1 25	22 46	0 5	9 42	0 25	24 11	0 26	21 26	1 22	16 39	0 11	20 20	0 45	22 57	0 8	1 11	1 16	13 50		n.a.
T 27	23 44	18 32	4 59	20 45	1 11	22 58	0 7	9 27	0 24	24 11	0 26	21 24	1 22	16 39	0 11	20 20	0 45	22 57	0 8	1 16	1 17	13 48		n.a.
F 28	23 45	18 41	4 56	21 12	0 57	23 9	0 9	9 12	0 23	24 11	0 26	21 23	1 22	16 38	0 11	20 20	0 45	22 57	0 8	1 20	1 19	13 47		n.a.
S 29	23 46	17 32	4 33	21 39	0 43	23 19	0 12	8 58	0 22	24 11	0 26	21 21	1 22	16 38	0 11	20 19	0 45	22 57	0 8	1 24	1 20	13 46		n.a.
S 30	23n46	15s12	3n51	22n 6	0s29	23n28	0n14	8n43	0n21	24n10	0n26	21n20	1n22	16s37	0n11	20n19	0n45	22s57	0s 8	1n28	1n21	13n45		n.a.

Julian Day Number = 1464803.5, Delta T = 05h36m12s
Ecliptic obliquity = 23°46'38, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°46'36, Lahiri = -13°39'36 Julian Calendar 1 June 703 BCE == Greg. Calendar 24 May 703 BCE

The year -702 astronomical counting style corresponds to year 703 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 703 BCE
geocentric

JULY 703 BCE (-702) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 5 18	0♋11'38	21♒10	13♊53	19♊17	9♍23	3♋15	2♌ 6	15°R45	3♌50	14°R 3	26°R17	26♍35	13♌ 6	n.a.	M 1
T 2	18 9 14	1° 9'03	5♓40	15°36	20°31	10° 0	3°29	2°13	15♏43	3°52	14♐ 1	26♍14	26°32	13°13	n.a.	T 2
W 3	18 13 11	2° 6'30	19°52	17°22	21°45	10°36	3°42	2°20	15°42	3°54	14° 0	26°13	26°29	13°19	n.a.	W 3
T 4	18 17 7	3° 3'58	3♈44	19°12	22°58	11°13	3°55	2°27	15°40	3°56	13°59	26°13	26°26	13°26	n.a.	T 4
F 5	18 21 4	4° 1'28	17°17	21° 4	24°12	11°50	4° 8	2°34	15°39	3°58	13°57	26°13	26°22	13°33	n.a.	F 5
S 6	18 25 0	4°59'00	0♉33	22°59	25°26	12°27	4°22	2°40	15°38	4° 0	13°56	26°11	26°19	13°40	n.a.	S 6
S 7	18 28 57	5°56'33	13°35	24°56	26°40	13° 5	4°35	2°47	15°36	4° 2	13°55	26° 6	26°16	13°46	n.a.	S 7
M 8	18 32 54	6°54'07	26°23	26°54	27°54	13°42	4°48	2°54	15°35	4° 4	13°53	25°59	26°13	13°53	n.a.	M 8
T 9	18 36 50	7°51'43	8♊59	28°54	29° 8	14°19	5° 1	3° 1	15°34	4° 6	13°52	25°49	26°10	14° 0	n.a.	T 9
W10	18 40 47	8°49'21	21°25	0♋56	0♋22	14°57	5°14	3° 8	15°33	4° 8	13°51	25°37	26° 6	14° 6	n.a.	W10
T 11	18 44 43	9°47'00	3♋42	2°57	1°36	15°35	5°28	3°15	15°32	4°10	13°49	25°24	26° 3	14°13	n.a.	T 11
F 12	18 48 40	10°44'40	15°49	5° 0	2°50	16°13	5°41	3°22	15°31	4°12	13°48	25°11	26° 0	14°20	n.a.	F 12
S 13	18 52 36	11°42'22	27°49	7° 2	4° 4	16°51	5°54	3°29	15°30	4°14	13°47	24°59	25°57	14°26	n.a.	S 13
S 14	18 56 33	12°40'06	9♌42	9° 4	5°19	17°29	6° 7	3°37	15°29	4°16	13°46	24°50	25°54	14°33	n.a.	S 14
M15	19 0 30	13°37'50	21°31	11° 6	6°33	18° 7	6°20	3°44	15°28	4°18	13°44	24°42	25°51	14°40	n.a.	M15
T 16	19 4 26	14°35'36	3♍18	13° 7	7°47	18°46	6°34	3°51	15°27	4°20	13°43	24°38	25°47	14°46	n.a.	T 16
W17	19 8 23	15°33'24	15° 8	15° 8	9° 1	19°24	6°47	3°58	15°26	4°23	13°42	24°36	25°44	14°53	n.a.	W17
T 18	19 12 19	16°31'12	27° 4	17° 7	10°15	20° 3	7° 0	4° 5	15°25	4°25	13°41	24°D35	25°41	15° 0	n.a.	T 18
F 19	19 16 16	17°29'02	9♎11	19° 6	11°30	20°42	7°13	4°12	15°25	4°27	13°40	24°36	25°38	15° 6	n.a.	F 19
S 20	19 20 12	18°26'54	21°35	21° 3	12°44	21°20	7°26	4°20	15°24	4°29	13°39	24°R36	25°35	15°13	n.a.	S 20
S 21	19 24 9	19°24'46	4♏21	23° 0	13°58	21°59	7°39	4°27	15°23	4°31	13°37	24°35	25°31	15°20	n.a.	S 21
M22	19 28 5	20°22'41	17°33	24°55	15°13	22°38	7°52	4°34	15°23	4°33	13°36	24°32	25°28	15°26	n.a.	M22
T 23	19 32 2	21°20'36	1♐14	26°49	16°27	23°18	8° 5	4°42	15°22	4°35	13°35	24°27	25°25	15°33	n.a.	T 23
W24	19 35 58	22°18'33	15°25	28°42	17°41	23°57	8°18	4°49	15°22	4°38	13°34	24°19	25°22	15°40	n.a.	W24
T 25	19 39 55	23°16'32	0♑ 3	0♌33	18°56	24°36	8°31	4°56	15°21	4°40	13°33	24°11	25°19	15°46	n.a.	T 25
F 26	19 43 52	24°14'32	15° 2	2°24	20°10	25°16	8°44	5° 4	15°21	4°42	13°32	24° 1	25°16	15°53	n.a.	F 26
S 27	19 47 48	25°12'34	0♒13	4°13	21°25	25°55	8°57	5°11	15°20	4°44	13°31	23°53	25°12	16° 0	n.a.	S 27
S 28	19 51 45	26°10'38	15°25	6° 0	22°39	26°35	9°10	5°18	15°20	4°46	13°30	23°46	25° 9	16° 6	n.a.	S 28
M29	19 55 41	27° 8'44	0♓29	7°47	23°54	27°15	9°23	5°26	15°20	4°49	13°29	23°42	25° 6	16°13	n.a.	M29
T 30	19 59 38	28° 6'51	15°16	9°32	25° 8	27°55	9°36	5°33	15°20	4°51	13°28	23°40	25° 3	16°20	n.a.	T 30
W31	20 3 34	29♋ 5'01	29♓42	11♌16	26♋23	28♍35	9♋49	5♌41	15♏20	4♌53	13♐27	23°D40	25♍ 0	16♌26	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23n47	11s54	2n54	22n31	0s16	23n37	0n17	8n28	0n20	24n10	0n26	21n18	1n22	16s37	0n11	20n18	0n45	22s57	0s 8	1n30	1n23	13n43			n.a.
T 2	23 46	7 55	1 46	22 56	0 4	23 45	0 19	8 13	0 19	24 10	0 26	21 17	1 22	16 36	0 11	20 18	0 45	22 57	0 9	1 31	1 24	13 42			n.a.
W 3	23 46	3 33	0 34	23 19	0n 9	23 52	0 21	7 58	0 18	24 10	0 26	21 15	1 22	16 36	0 11	20 17	0 45	22 57	0 9	1 31	1 25	13 41			n.a.
T 4	23 44	0n54	0s40	23 40	0 20	23 59	0 24	7 43	0 16	24 9	0 26	21 13	1 22	16 36	0 11	20 17	0 45	22 57	0 9	1 31	1 26	13 40			n.a.
F 5	23 43	5 12	1 49	24 0	0 31	24 5	0 26	7 27	0 15	24 9	0 26	21 12	1 22	16 35	0 11	20 16	0 45	22 57	0 9	1 32	1 28	13 38			n.a.
S 6	23 41	9 10	2 51	24 17	0 42	24 10	0 28	7 12	0 14	24 9	0 26	21 10	1 22	16 35	0 11	20 16	0 45	22 57	0 9	1 32	1 29	13 37			n.a.
S 7	23 38	12 36	3 43	24 32	0 52	24 14	0 30	6 57	0 13	24 8	0 27	21 9	1 22	16 35	0 11	20 15	0 45	22 56	0 9	1 34	1 30	13 36			n.a.
M 8	23 36	15 22	4 22	24 45	1 0	24 18	0 33	6 41	0 12	24 8	0 27	21 7	1 22	16 34	0 11	20 15	0 45	22 56	0 9	1 37	1 32	13 34			n.a.
T 9	23 32	17 22	4 48	24 55	1 9	24 21	0 35	6 25	0 11	24 8	0 27	21 5	1 22	16 34	0 11	20 14	0 45	22 56	0 9	1 41	1 33	13 33			n.a.
W10	23 29	18 30	5 0	25 2	1 16	24 24	0 37	6 10	0 10	24 7	0 27	21 4	1 22	16 34	0 11	20 14	0 45	22 56	0 9	1 46	1 34	13 32			n.a.
T 11	23 25	18 46	4 58	25 7	1 23	24 25	0 39	5 54	0 9	24 7	0 27	21 2	1 22	16 33	0 11	20 13	0 45	22 56	0 9	1 51	1 35	13 30			n.a.
F 12	23 20	18 9	4 42	25 9	1 28	24 26	0 41	5 38	0 8	24 6	0 27	21 1	1 22	16 33	0 11	20 13	0 45	22 56	0 9	1 56	1 37	13 29			n.a.
S 13	23 15	16 45	4 14	25 8	1 33	24 26	0 43	5 22	0 7	24 6	0 27	20 59	1 22	16 33	0 10	20 12	0 45	22 56	0 10	2 1	1 38	13 28			n.a.
S 14	23 10	14 38	3 35	25 5	1 38	24 25	0 45	5 6	0 6	24 5	0 27	20 57	1 22	16 32	0 10	20 12	0 45	22 56	0 10	2 5	1 39	13 27			n.a.
M15	23 4	11 55	2 46	24 59	1 41	24 24	0 47	4 50	0 5	24 5	0 27	20 55	1 22	16 32	0 10	20 11	0 45	22 56	0 10	2 8	1 40	13 25			n.a.
T 16	22 58	8 43	1 51	24 50	1 44	24 22	0 49	4 34	0 4	24 4	0 27	20 54	1 22	16 32	0 10	20 11	0 45	22 56	0 10	2 10	1 42	13 24			n.a.
W17	22 51	5 10	0 50	24 39	1 46	24 19	0 51	4 18	0 3	24 4	0 28	20 52	1 22	16 32	0 10	20 10	0 45	22 56	0 10	2 11	1 43	13 23			n.a.
T 18	22 44	1 23	0n13	24 26	1 47	24 15	0 53	4 1	0 2	24 3	0 28	20 50	1 22	16 31	0 10	20 10	0 45	22 56	0 10	2 11	1 44	13 21			n.a.
F 19	22 37	2s31	1 17	24 10	1 48	24 11	0 55	3 45	0 1	24 2	0 28	20 49	1 22	16 31	0 10	20 9	0 45	22 56	0 10	2 11	1 46	13 20			n.a.
S 20	22 29	6 23	2 19	23 52	1 48	24 6	0 57	3 29	0s 0	24 2	0 28	20 47	1 23	16 31	0 10	20 9	0 45	22 56	0 10	2 10	1 47	13 19			n.a.
S 21	22 21	10 5	3 16	23 33	1 47	24 0	0 58	3 12	0 1	24 1	0 28	20 45	1 23	16 31	0 10	20 8	0 45	22 56	0 10	2 11	1 48	13 17			n.a.
M22	22 12	13 24	4 4	23 11	1 46	23 53	1 0	2 56	0 2	24 0	0 28	20 43	1 23	16 31	0 10	20 8	0 45	22 56	0 10	2 12	1 49	13 16			n.a.
T 23	22 3	16 8	4 40	22 47	1 44	23 46	1 2	2 39	0 3	24 0	0 28	20 42	1 23	16 31	0 10	20 7	0 45	22 56	0 11	2 14	1 51	13 15			n.a.
W24	21 54	17 59	5 1	22 22	1 42	23 38	1 3	2 23	0 4	23 59	0 28	20 40	1 23	16 30	0 10	20 7	0 45	22 56	0 11	2 17	1 52	13 13			n.a.
T 25	21 44	18 44	5 3	21 56	1 39	23 29	1 5	2 6	0 5	23 58	0 28	20 38	1 23	16 30	0 10	20 6	0 46	22 55	0 11	2 21	1 53	13 12			n.a.
F 26	21 34	18 12	4 45	21 28	1 36	23 20	1 6	1 49	0 6	23 58	0 29	20 36	1 23	16 30	0 10	20 6	0 46	22 55	0 11	2 24	1 55	13 11			n.a.
S 27	21 24	16 23	4 6	20 58	1 32	23 10	1 8	1 32	0 7	23 57	0 29	20 35	1 23	16 30	0 10	20 5	0 46	22 55	0 11	2 28	1 56	13 9			n.a.
S 28	21 13	13 25	3 10	20 28	1 28	22 59	1 9	1 15	0 8	23 56	0 29	20 33	1 23	16 30	0 10	20 5	0 46	22 55	0 11	2 30	1 57	13 8			n.a.
M29	21 1	9 34	2 1	19 56	1 24	22 47	1 10	0 59	0 9	23 55	0 29	20 31	1 23	16 30	0 10	20 4	0 46	22 55	0 11	2 32	1 58	13 7			n.a.
T 30	20 50	5 12	0 45	19 23	1 19	22 35	1 12	0 42	0 10	23 54	0 29	20 29	1 23	16 30	0 10	20 3	0 46	22 55	0 11	2 33	2 0	13 5			n.a.
W31	20n38	0s37	0s32	18n50	1n14	22n22	1n13	0n25	0s10	23n54	0n29	20n27	1n23	16s30	0n10	20n 3	0n46	22s55	0s11	2n33	2n 1	13n 4			n.a.

Julian Day Number = 1464833.5, Delta T = 05h36m10s
Ecliptic obliquity = 23°46'37, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°46'32, Lahiri = -13°39'32 Julian Calendar 1 July 703 BCE == Greg. Calendar 23 June 703 BCE

The year -702 astronomical counting style corresponds to year 703 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 703 BCE
geocentric

AUGUST 703 BCE (-702) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 7 31	0♌ 3'13	13♈42	12♌59	27♋37	29♍15	10♋ 1	5♌48	15°R20	4♌55	13°R26	23♍41	24♍57	16♌33	n.a.	T 1
F 2	20 11 27	1° 1'27	27°19	14°40	28°52	29°55	10°14	5°55	15°D20	4°58	13♐25	23°R42	24°53	16°40	n.a.	F 2
S 3	20 15 24	1°59'43	10♉33	16°21	0♌ 6	0♎36	10°27	6° 3	15♏20	5° 0	13°25	23°41	24°50	16°47	n.a.	S 3
S 4	20 19 21	2°58'02	23°27	18° 0	1°21	1°16	10°40	6°10	15°20	5° 2	13°24	23°39	24°47	16°53	n.a.	S 4
M 5	20 23 17	3°56'23	6♊ 5	19°38	2°36	1°57	10°52	6°18	15°20	5° 4	13°23	23°35	24°44	17° 0	n.a.	M 5
T 6	20 27 14	4°54'46	18°29	21°15	3°50	2°37	11° 5	6°25	15°20	5° 6	13°22	23°29	24°41	17° 7	n.a.	T 6
W 7	20 31 10	5°53'11	0♋43	22°50	5° 5	3°18	11°18	6°33	15°20	5° 9	13°21	23°21	24°37	17°13	n.a.	W 7
T 8	20 35 7	6°51'38	12°48	24°25	6°20	3°59	11°30	6°40	15°20	5°11	13°21	23°12	24°34	17°20	n.a.	T 8
F 9	20 39 3	7°50'07	24°46	25°58	7°35	4°40	11°43	6°47	15°21	5°13	13°20	23° 3	24°31	17°27	n.a.	F 9
S 10	20 43 0	8°48'39	6♌39	27°31	8°49	5°21	11°55	6°55	15°21	5°15	13°19	22°55	24°28	17°33	n.a.	S 10
S 11	20 46 56	9°47'12	18°28	29° 2	10° 4	6° 2	12° 8	7° 2	15°22	5°18	13°19	22°49	24°25	17°40	n.a.	S 11
M12	20 50 53	10°45'48	0♍16	0♍32	11°19	6°43	12°20	7°10	15°22	5°20	13°18	22°44	24°22	17°47	n.a.	M12
T 13	20 54 50	11°44'25	12° 5	2° 1	12°34	7°25	12°32	7°17	15°23	5°22	13°17	22°42	24°18	17°53	n.a.	T 13
W14	20 58 46	12°43'04	23°57	3°29	13°49	8° 6	12°45	7°25	15°23	5°24	13°17	22°D41	24°15	18° 0	n.a.	W14
T 15	21 2 43	13°41'45	5♎56	4°56	15° 4	8°48	12°57	7°32	15°24	5°26	13°16	22°42	24°12	18° 7	n.a.	T 15
F 16	21 6 39	14°40'28	18° 5	6°21	16°18	9°29	13° 9	7°40	15°24	5°29	13°16	22°43	24° 9	18°13	n.a.	F 16
S 17	21 10 36	15°39'13	0♏29	7°46	17°33	10°11	13°21	7°47	15°25	5°31	13°15	22°45	24° 6	18°20	n.a.	S 17
S 18	21 14 32	16°38'00	13°12	9° 9	18°48	10°53	13°33	7°54	15°26	5°33	13°15	22°R46	24° 3	18°27	n.a.	S 18
M19	21 18 29	17°36'49	26°19	10°31	20° 3	11°35	13°45	8° 2	15°27	5°35	13°14	22°45	23°59	18°33	n.a.	M19
T 20	21 22 25	18°35'39	9♐53	11°51	21°18	12°17	13°57	8° 9	15°28	5°37	13°14	22°44	23°56	18°40	n.a.	T 20
W21	21 26 22	19°34'31	23°54	13°11	22°33	12°59	14° 9	8°16	15°29	5°40	13°13	22°41	23°53	18°47	n.a.	W21
T 22	21 30 18	20°33'26	8♑24	14°29	23°48	13°41	14°21	8°24	15°30	5°42	13°13	22°36	23°50	18°53	n.a.	T 22
F 23	21 34 15	21°32'22	23°16	15°45	25° 3	14°23	14°33	8°31	15°31	5°44	13°13	22°32	23°47	19° 0	n.a.	F 23
S 24	21 38 12	22°31'20	8♒25	17° 1	26°18	15° 5	14°44	8°38	15°32	5°46	13°12	22°28	23°43	19° 7	n.a.	S 24
S 25	21 42 8	23°30'20	23°41	18°14	27°33	15°48	14°56	8°46	15°33	5°48	13°12	22°24	23°40	19°13	n.a.	S 25
M26	21 46 5	24°29'22	8♓54	19°26	28°48	16°30	15° 8	8°53	15°34	5°50	13°12	22°22	23°37	19°20	n.a.	M26
T 27	21 50 1	25°28'27	23°53	20°36	0♍ 3	17°13	15°19	9° 0	15°35	5°53	13°12	22°D22	23°34	19°27	n.a.	T 27
W28	21 53 58	26°27'33	8♈31	21°44	1°18	17°56	15°31	9° 7	15°37	5°55	13°11	22°23	23°31	19°33	n.a.	W28
T 29	21 57 54	27°26'42	22°45	22°50	2°33	18°38	15°42	9°15	15°38	5°57	13°11	22°24	23°28	19°40	n.a.	T 29
F 30	22 1 51	28°25'54	6♉31	23°54	3°48	19°21	15°53	9°22	15°39	5°59	13°11	22°25	23°24	19°47	n.a.	F 30
S 31	22 5 47	29♌25'08	19♉52	24♍56	5♍ 3	20♎ 4	16♋ 4	9♌29	15♏41	6♌ 1	13♐11	22♍26	23♍21	19♌53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	20n25	3n52	1s46	18n15	1n 9	22n 8	1n14	0n 8	0s11	23n53	0n29	20n26	1n23	16s30	0n10	20n 2	0n46	22s55	0s11	2n33	2n 2	13n 3			n.a.
F 2	20 13	8 0	2 51	17 40	1 3	21 54	1 15	0s 9	0 12	23 52	0 29	20 24	1 23	16 30	0 10	20 2	0 46	22 55	0 11	2 32	2 3	13 1			n.a.
S 3	20 0	11 38	3 45	17 4	0 58	21 39	1 16	0 26	0 13	23 51	0 29	20 22	1 23	16 30	0 10	20 1	0 46	22 55	0 12	2 32	2 5	13 0			n.a.
S 4	19 46	14 36	4 26	16 28	0 51	21 24	1 17	0 44	0 14	23 50	0 30	20 20	1 23	16 30	0 10	20 1	0 46	22 55	0 12	2 33	2 6	12 59			n.a.
M 5	19 32	16 49	4 53	15 51	0 45	21 7	1 18	1 1	0 15	23 49	0 30	20 18	1 23	16 30	0 10	20 0	0 46	22 55	0 12	2 35	2 7	12 57			n.a.
T 6	19 18	18 11	5 6	15 14	0 39	20 51	1 19	1 18	0 16	23 48	0 30	20 17	1 23	16 30	0 10	20 0	0 46	22 55	0 12	2 37	2 9	12 56			n.a.
W 7	19 4	18 41	5 5	14 36	0 32	20 33	1 20	1 35	0 17	23 47	0 30	20 15	1 23	16 30	0 10	19 59	0 46	22 55	0 12	2 41	2 10	12 55			n.a.
T 8	18 49	18 20	4 50	13 58	0 25	20 15	1 20	1 52	0 18	23 46	0 30	20 13	1 23	16 30	0 10	19 59	0 46	22 55	0 12	2 44	2 11	12 53			n.a.
F 9	18 34	17 10	4 22	13 19	0 18	19 56	1 21	2 10	0 18	23 45	0 30	20 11	1 24	16 30	0 10	19 58	0 46	22 55	0 12	2 48	2 12	12 52			n.a.
S 10	18 19	15 16	3 43	12 40	0 11	19 37	1 22	2 27	0 19	23 44	0 30	20 9	1 24	16 31	0 10	19 58	0 46	22 55	0 12	2 51	2 14	12 51			n.a.
S 11	18 3	12 44	2 55	12 1	0 3	19 17	1 22	2 44	0 20	23 43	0 31	20 7	1 24	16 31	0 10	19 57	0 46	22 55	0 12	2 54	2 15	12 49			n.a.
M12	17 47	9 41	1 59	11 22	0s 4	18 57	1 23	3 1	0 21	23 42	0 31	20 5	1 24	16 31	0 10	19 56	0 46	22 55	0 12	2 55	2 16	12 48			n.a.
T 13	17 30	6 15	0 57	10 43	0 12	18 36	1 23	3 19	0 22	23 41	0 31	20 4	1 24	16 31	0 10	19 56	0 46	22 55	0 12	2 56	2 18	12 47			n.a.
W14	17 14	2 33	0n 7	10 4	0 20	18 15	1 24	3 36	0 23	23 40	0 31	20 2	1 24	16 31	0 10	19 55	0 46	22 55	0 12	2 57	2 19	12 45			n.a.
T 15	16 57	1s18	1 12	9 25	0 27	17 53	1 24	3 53	0 23	23 39	0 31	20 0	1 24	16 31	0 10	19 55	0 46	22 55	0 13	2 56	2 20	12 44			n.a.
F 16	16 40	5 7	2 14	8 46	0 35	17 30	1 24	4 11	0 24	23 38	0 31	19 58	1 24	16 32	0 10	19 54	0 46	22 55	0 13	2 56	2 21	12 42			n.a.
S 17	16 22	8 49	3 12	8 7	0 43	17 8	1 24	4 28	0 25	23 37	0 31	19 56	1 24	16 32	0 10	19 54	0 46	22 55	0 13	2 55	2 23	12 41			n.a.
S 18	16 4	12 11	4 1	7 28	0 51	16 44	1 24	4 46	0 26	23 36	0 31	19 54	1 24	16 32	0 10	19 53	0 46	22 55	0 13	2 55	2 24	12 40			n.a.
M19	15 46	15 4	4 40	6 49	0 59	16 20	1 25	5 3	0 27	23 35	0 32	19 52	1 24	16 32	0 10	19 53	0 46	22 55	0 13	2 55	2 25	12 38			n.a.
T 20	15 28	17 13	5 5	6 11	1 7	15 56	1 24	5 20	0 27	23 34	0 32	19 51	1 24	16 33	0 10	19 52	0 46	22 55	0 13	2 56	2 26	12 37			n.a.
W21	15 9	18 26	5 13	5 33	1 15	15 31	1 24	5 38	0 28	23 33	0 32	19 49	1 25	16 33	0 10	19 52	0 46	22 55	0 13	2 57	2 28	12 36			n.a.
T 22	14 50	18 30	5 1	4 55	1 23	15 6	1 24	5 55	0 29	23 31	0 32	19 47	1 25	16 33	0 10	19 51	0 46	22 55	0 13	2 58	2 29	12 34			n.a.
F 23	14 31	17 19	4 29	4 18	1 31	14 40	1 24	6 12	0 30	23 30	0 32	19 45	1 25	16 34	0 10	19 51	0 46	22 56	0 13	3 0	2 30	12 33			n.a.
S 24	14 12	14 54	3 38	3 41	1 39	14 14	1 24	6 30	0 30	23 29	0 32	19 43	1 25	16 34	0 10	19 50	0 46	22 56	0 13	3 2	2 32	12 31			n.a.
S 25	13 52	11 26	2 31	3 5	1 47	13 48	1 23	6 47	0 31	23 28	0 32	19 41	1 25	16 34	0 10	19 50	0 46	22 56	0 13	3 3	2 33	12 30			n.a.
M26	13 33	7 13	1 13	2 29	1 55	13 21	1 23	7 4	0 32	23 27	0 33	19 39	1 25	16 35	0 10	19 49	0 46	22 56	0 14	3 4	2 34	12 29			n.a.
T 27	13 13	2 35	0s 8	1 54	2 2	12 54	1 23	7 21	0 33	23 26	0 33	19 38	1 25	16 35	0 10	19 49	0 46	22 56	0 14	3 4	2 35	12 27			n.a.
W28	12 52	2n 5	1 28	1 20	2 10	12 26	1 22	7 39	0 33	23 24	0 33	19 36	1 25	16 35	0 10	19 48	0 46	22 56	0 14	3 4	2 37	12 26			n.a.
T 29	12 32	6 30	2 40	0 47	2 17	11 58	1 21	7 56	0 34	23 23	0 33	19 34	1 25	16 36	0 10	19 48	0 46	22 56	0 14	3 3	2 38	12 24			n.a.
F 30	12 11	10 26	3 40	0 15	2 24	11 30	1 21	8 13	0 35	23 22	0 33	19 32	1 25	16 36	0 10	19 47	0 46	22 56	0 14	3 3	2 39	12 23			n.a.
S 31	11n50	13n41	4s26	0s16	2s31	11n 2	1n20	8s30	0s36	23n21	0n33	19n30	1n26	16s37	0n10	19n47	0n46	22s56	0s14	3n 2	2n40	12n22			n.a.

Julian Day Number = 1464864.5, Delta T = 05h36m09s
Ecliptic obliquity = 23°46'38, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°46'28, Lahiri = -13°39'28 Julian Calendar 1 Aug. 703 BCE == Greg. Calendar 24 July 703 BCE

The year -702 astronomical counting style corresponds to year 703 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 703 BCE
geocentric

SEPTEMBER 703 BCE (-702) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 9 44	0♍24'25	2♊48	25♍55	6♍18	20♎47	16♋16	9♌36	15♏42	6♌ 3	13°R11	22°R27	23♍18	20♌ 0	n.a.	S 1
M 2	22 13 41	1°23'44	15°24	26°51	7°33	21°30	16°27	9°43	15°44	6° 5	13♐11	22♍26	23°15	20° 7	n.a.	M 2
T 3	22 17 37	2°23'05	27°43	27°45	8°48	22°13	16°38	9°50	15°46	6° 7	13°D11	22°24	23°12	20°13	n.a.	T 3
W 4	22 21 34	3°22'29	9♋50	28°35	10° 3	22°57	16°49	9°57	15°47	6° 9	13°11	22°22	23° 9	20°20	n.a.	W 4
T 5	22 25 30	4°21'55	21°48	29°21	11°18	23°40	16°59	10° 4	15°49	6°11	13°11	22°19	23° 5	20°27	n.a.	T 5
F 6	22 29 27	5°21'24	3♌40	0♎ 4	12°33	24°23	17°10	10°11	15°51	6°13	13°11	22°16	23° 2	20°33	n.a.	F 6
S 7	22 33 23	6°20'55	15°29	0°42	13°49	25° 7	17°21	10°18	15°52	6°15	13°11	22°14	22°59	20°40	n.a.	S 7
S 8	22 37 20	7°20'28	27°18	1°16	15° 4	25°50	17°31	10°25	15°54	6°17	13°11	22°12	22°56	20°47	n.a.	S 8
M 9	22 41 16	8°20'03	9♍ 8	1°44	16°19	26°34	17°42	10°32	15°56	6°19	13°11	22°11	22°53	20°53	n.a.	M 9
T 10	22 45 13	9°19'40	21° 2	2° 7	17°34	27°18	17°52	10°39	15°58	6°21	13°12	22°D10	22°49	21° 0	n.a.	T 10
W11	22 49 9	10°19'20	3♎ 2	2°24	18°49	28° 2	18° 3	10°46	16° 0	6°23	13°12	22°10	22°46	21° 7	n.a.	W11
T 12	22 53 6	11°19'01	15°10	2°34	20° 4	28°46	18°13	10°53	16° 2	6°25	13°12	22°11	22°43	21°13	n.a.	T 12
F 13	22 57 3	12°18'44	27°29	2°R37	21°19	29°30	18°23	10°59	16° 4	6°27	13°12	22°12	22°40	21°20	n.a.	F 13
S 14	23 0 59	13°18'30	10♏ 0	2°33	22°34	0♏14	18°33	11° 6	16° 6	6°29	13°13	22°13	22°37	21°27	n.a.	S 14
S 15	23 4 56	14°18'17	22°47	2°20	23°50	0°58	18°43	11°13	16° 8	6°31	13°13	22°14	22°34	21°33	n.a.	S 15
M16	23 8 52	15°18'06	5♐54	1°58	25° 5	1°42	18°53	11°19	16°10	6°33	13°13	22°14	22°30	21°40	n.a.	M16
T 17	23 12 49	16°17'57	19°21	1°28	26°20	2°26	19° 3	11°26	16°13	6°34	13°14	22°R14	22°27	21°47	n.a.	T 17
W18	23 16 45	17°17'50	3♑11	0°49	27°35	3°10	19°12	11°33	16°15	6°36	13°14	22°14	22°24	21°53	n.a.	W18
T 19	23 20 42	18°17'45	17°24	0° 1	28°50	3°55	19°22	11°39	16°17	6°38	13°15	22°14	22°21	22° 0	n.a.	T 19
F 20	23 24 38	19°17'41	1♒59	29♍ 5	0♎ 5	4°39	19°31	11°45	16°20	6°40	13°15	22°13	22°18	22° 7	n.a.	F 20
S 21	23 28 35	20°17'39	16°50	28° 2	1°20	5°24	19°40	11°52	16°22	6°41	13°16	22°13	22°14	22°13	n.a.	S 21
S 22	23 32 31	21°17'39	1♓51	26°53	2°36	6° 8	19°50	11°58	16°24	6°43	13°16	22°13	22°11	22°20	n.a.	S 22
M23	23 36 28	22°17'41	16°55	25°39	3°51	6°53	19°59	12° 4	16°27	6°45	13°17	22°13	22° 8	22°27	n.a.	M23
T 24	23 40 25	23°17'44	1♈52	24°22	5° 6	7°38	20° 8	12°11	16°29	6°46	13°18	22°13	22° 5	22°33	n.a.	T 24
W25	23 44 21	24°17'50	16°34	23° 5	6°21	8°22	20°17	12°17	16°32	6°48	13°18	22°13	22° 2	22°40	n.a.	W25
T 26	23 48 18	25°17'58	0♉55	21°50	7°36	9° 7	20°25	12°23	16°34	6°50	13°19	22°13	21°59	22°47	n.a.	T 26
F 27	23 52 14	26°18'08	14°51	20°40	8°51	9°52	20°34	12°29	16°37	6°51	13°20	22°12	21°55	22°53	n.a.	F 27
S 28	23 56 11	27°18'20	28°20	19°36	10° 6	10°37	20°42	12°35	16°40	6°53	13°20	22°12	21°52	23° 0	n.a.	S 28
S 29	0 0 7	28°18'35	11♊23	18°41	11°21	11°22	20°51	12°41	16°42	6°55	13°21	22°11	21°49	23° 7	n.a.	S 29
M30	0 4 4	29♍18'51	24♊ 3	17♍56	12♎36	12♏ 7	20♋59	12♌47	16♏45	6♌56	13♐22	22°D11	21♍46	23♌13	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n29	16n 9	4s57	0s46	2s38	10n33	1n19	8s47	0s36	23n20	0n34	19n28	1n26	16s37	0n10	19n46	0n46	22s56	0s14	3n 2	2n42	12n20		n.a.
M 2	11 8	17 47	5 13	1 15	2 44	10 4	1 18	9 4	0 37	23 18	0 34	19 27	1 26	16 38	0 10	19 46	0 46	22 56	0 14	3 3	2 43	12 19		n.a.
T 3	10 46	18 31	5 14	1 42	2 51	9 35	1 17	9 21	0 38	23 17	0 34	19 25	1 26	16 38	0 10	19 45	0 46	22 56	0 14	3 3	2 44	12 17		n.a.
W 4	10 25	18 24	5 1	2 7	2 56	9 5	1 17	9 38	0 38	23 16	0 34	19 23	1 26	16 39	0 10	19 45	0 46	22 56	0 14	3 4	2 46	12 16		n.a.
T 5	10 3	17 28	4 35	2 31	3 2	8 35	1 15	9 55	0 39	23 15	0 34	19 21	1 26	16 39	0 10	19 44	0 46	22 56	0 14	3 5	2 47	12 15		n.a.
F 6	9 41	15 46	3 57	2 52	3 7	8 5	1 14	10 12	0 40	23 14	0 34	19 19	1 26	16 40	0 10	19 44	0 46	22 57	0 15	3 7	2 48	12 13		n.a.
S 7	9 18	13 24	3 9	3 12	3 11	7 35	1 13	10 29	0 40	23 12	0 35	19 17	1 26	16 40	0 9	19 43	0 46	22 57	0 15	3 8	2 49	12 12		n.a.
S 8	8 56	10 30	2 14	3 29	3 15	7 4	1 12	10 46	0 41	23 11	0 35	19 16	1 27	16 41	0 9	19 43	0 46	22 57	0 15	3 8	2 51	12 10		n.a.
M 9	8 34	7 9	1 12	3 43	3 18	6 34	1 11	11 2	0 42	23 10	0 35	19 14	1 27	16 41	0 9	19 42	0 46	22 57	0 15	3 9	2 52	12 9		n.a.
T 10	8 11	3 30	0 6	3 54	3 20	6 3	1 9	11 19	0 42	23 9	0 35	19 12	1 27	16 42	0 9	19 42	0 46	22 57	0 15	3 9	2 53	12 7		n.a.
W11	7 48	0s19	1n 0	4 3	3 22	5 32	1 8	11 35	0 43	23 7	0 35	19 10	1 27	16 43	0 9	19 41	0 46	22 57	0 15	3 9	2 54	12 6		n.a.
T 12	7 25	4 9	2 4	4 7	3 22	5 0	1 7	11 52	0 44	23 6	0 35	19 9	1 27	16 43	0 9	19 41	0 46	22 57	0 15	3 9	2 56	12 5		n.a.
F 13	7 2	7 52	3 4	4 7	3 21	4 29	1 5	12 8	0 44	23 5	0 36	19 7	1 27	16 44	0 9	19 40	0 46	22 57	0 15	3 8	2 57	12 3		n.a.
S 14	6 39	11 18	3 56	4 4	3 19	3 58	1 4	12 25	0 45	23 4	0 36	19 5	1 27	16 44	0 9	19 40	0 46	22 57	0 15	3 8	2 58	12 2		n.a.
S 15	6 16	14 16	4 37	3 55	3 16	3 26	1 2	12 41	0 46	23 3	0 36	19 3	1 28	16 45	0 9	19 39	0 46	22 58	0 15	3 8	3 0	12 0		n.a.
M16	5 52	16 35	5 5	3 42	3 11	2 54	1 0	12 57	0 46	23 1	0 36	19 2	1 28	16 46	0 9	19 39	0 46	22 58	0 15	3 7	3 1	11 59		n.a.
T 17	5 29	18 4	5 17	3 24	3 4	2 22	0 59	13 13	0 47	23 0	0 36	19 0	1 28	16 46	0 9	19 38	0 46	22 58	0 15	3 7	3 2	11 57		n.a.
W18	5 5	18 32	5 12	3 1	2 56	1 51	0 57	13 29	0 47	22 59	0 36	18 58	1 28	16 47	0 9	19 38	0 46	22 58	0 16	3 7	3 3	11 56		n.a.
T 19	4 41	17 52	4 48	2 32	2 45	1 19	0 55	13 45	0 48	22 58	0 37	18 57	1 28	16 48	0 9	19 38	0 47	22 58	0 16	3 8	3 5	11 55		n.a.
F 20	4 18	16 1	4 5	1 58	2 33	0 47	0 53	14 1	0 49	22 57	0 37	18 55	1 28	16 48	0 9	19 37	0 47	22 58	0 16	3 8	3 6	11 53		n.a.
S 21	3 54	13 5	3 4	1 20	2 19	0 15	0 52	14 17	0 49	22 55	0 37	18 53	1 28	16 49	0 9	19 37	0 47	22 58	0 16	3 8	3 7	11 52		n.a.
S 22	3 30	9 14	1 51	0 37	2 3	0s17	0 50	14 32	0 50	22 54	0 37	18 52	1 29	16 50	0 9	19 36	0 47	22 59	0 16	3 8	3 8	11 50		n.a.
M23	3 6	4 47	0 29	0n 9	1 45	0 49	0 48	14 48	0 50	22 53	0 37	18 50	1 29	16 51	0 9	19 36	0 47	22 59	0 16	3 8	3 10	11 49		n.a.
T 24	2 42	0 4	0s53	0 57	1 26	1 21	0 46	15 3	0 51	22 52	0 38	18 48	1 29	16 51	0 9	19 36	0 47	22 59	0 16	3 8	3 11	11 47		n.a.
W25	2 18	4n35	2 11	1 46	1 7	1 53	0 44	15 18	0 51	22 51	0 38	18 47	1 29	16 52	0 9	19 35	0 47	22 59	0 16	3 8	3 12	11 46		n.a.
T 26	1 54	8 51	3 19	2 35	0 46	2 25	0 42	15 33	0 52	22 50	0 38	18 45	1 29	16 53	0 9	19 35	0 47	22 59	0 16	3 8	3 14	11 44		n.a.
F 27	1 29	12 30	4 13	3 22	0 25	2 57	0 39	15 48	0 52	22 48	0 38	18 44	1 29	16 54	0 9	19 34	0 47	22 59	0 16	3 8	3 15	11 43		n.a.
S 28	1 5	15 21	4 51	4 6	0 5	3 29	0 37	16 3	0 53	22 47	0 38	18 42	1 30	16 54	0 9	19 34	0 47	23 0	0 16	3 8	3 16	11 42		n.a.
S 29	0 41	17 19	5 12	4 46	0n15	4 1	0 35	16 18	0 54	22 46	0 39	18 40	1 30	16 55	0 9	19 34	0 47	23 0	0 16	3 9	3 17	11 40		n.a.
M30	0n17	18n21	5s18	5n21	0n33	4s33	0n33	16s33	0s54	22n45	0n39	18n39	1n30	16s56	0n 9	19n33	0n47	23s 0	0s17	3n 9	3n19	11n39		n.a.

Julian Day Number = 1464895.5, Delta T = 05h36m07s
Ecliptic obliquity = 23°46'38, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°46'24, Lahiri = -13°39'23 Julian Calendar 1 Sept. 703 BCE == Greg. Calendar 24 Aug. 703 BCE

The year -702 astronomical counting style corresponds to year 703 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 703 BCE
geocentric

OCTOBER 703 BCE (-702) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 8 0	0♎19'10	6♋24	17°R21	13♎52	12♏52	21♋ 7	12♌53	16♏48	6♌58	13♐23	22♍11	21♍43	23♌20	n.a.	T 1
W 2	0 11 57	1°19'31	18°29	16♍58	15° 7	13°38	21°15	12°59	16°51	6°59	13°23	22°11	21°40	23°27	n.a.	W 2
T 3	0 15 54	2°19'54	0♌25	16°D47	16°22	14°23	21°23	13° 4	16°53	7° 0	13°24	22°12	21°36	23°33	n.a.	T 3
F 4	0 19 50	3°20'19	12°14	16°48	17°37	15° 8	21°31	13°10	16°56	7° 2	13°25	22°13	21°33	23°40	n.a.	F 4
S 5	0 23 47	4°20'46	24° 2	16°59	18°52	15°54	21°38	13°16	16°59	7° 3	13°26	22°14	21°30	23°47	n.a.	S 5
S 6	0 27 43	5°21'15	5♍52	17°21	20° 7	16°39	21°46	13°21	17° 2	7° 5	13°27	22°15	21°27	23°53	n.a.	S 6
M 7	0 31 40	6°21'45	17°47	17°52	21°22	17°25	21°53	13°27	17° 5	7° 6	13°28	22°R16	21°24	24° 0	n.a.	M 7
T 8	0 35 36	7°22'18	29°50	18°31	22°37	18°10	22° 0	13°32	17° 8	7° 7	13°29	22°16	21°20	24° 7	n.a.	T 8
W 9	0 39 33	8°22'52	12♎ 3	19°19	23°52	18°56	22° 7	13°37	17°11	7° 9	13°30	22°15	21°17	24°13	n.a.	W 9
T 10	0 43 29	9°23'28	24°26	20°13	25° 8	19°41	22°14	13°42	17°14	7°10	13°31	22°13	21°14	24°20	n.a.	T 10
F 11	0 47 26	10°24'06	7♏ 2	21°13	26°23	20°27	22°21	13°48	17°17	7°11	13°32	22°11	21°11	24°27	n.a.	F 11
S 12	0 51 22	11°24'45	19°51	22°19	27°38	21°13	22°27	13°53	17°20	7°12	13°33	22° 8	21° 8	24°33	n.a.	S 12
S 13	0 55 19	12°25'25	2♐53	23°29	28°53	21°59	22°34	13°58	17°23	7°13	13°35	22° 5	21° 5	24°40	n.a.	S 13
M14	0 59 16	13°26'07	16° 9	24°43	0♏ 8	22°45	22°40	14° 3	17°27	7°15	13°36	22° 2	21° 1	24°47	n.a.	M14
T 15	1 3 12	14°26'51	29°39	26° 0	1°23	23°31	22°46	14° 8	17°30	7°16	13°37	22° 0	20°58	24°53	n.a.	T 15
W16	1 7 9	15°27'35	13♑25	27°20	2°38	24°17	22°52	14°12	17°33	7°17	13°38	22°D 0	20°55	25° 0	n.a.	W16
T 17	1 11 5	16°28'21	27°26	28°42	3°53	25° 3	22°58	14°17	17°36	7°18	13°39	22° 0	20°52	25° 7	n.a.	T 17
F 18	1 15 2	17°29'08	11♒40	0♎ 7	5° 8	25°49	23° 4	14°22	17°40	7°19	13°41	22° 1	20°49	25°13	n.a.	F 18
S 19	1 18 58	18°29'56	26° 7	1°33	6°23	26°35	23° 9	14°26	17°43	7°20	13°42	22° 3	20°45	25°20	n.a.	S 19
S 20	1 22 55	19°30'44	10♓43	3° 0	7°38	27°21	23°15	14°31	17°46	7°21	13°43	22° 4	20°42	25°27	n.a.	S 20
M21	1 26 51	20°31'35	25°22	4°29	8°53	28° 7	23°20	14°35	17°49	7°22	13°45	22°R 4	20°39	25°33	n.a.	M21
T 22	1 30 48	21°32'26	10♈ 0	5°58	10° 8	28°53	23°25	14°39	17°53	7°23	13°46	22° 3	20°36	25°40	n.a.	T 22
W23	1 34 45	22°33'18	24°30	7°29	11°23	29°40	23°30	14°44	17°56	7°24	13°47	22° 0	20°33	25°47	n.a.	W23
T 24	1 38 41	23°34'12	8♉45	9° 0	12°38	0♐26	23°34	14°48	18° 0	7°24	13°49	21°56	20°30	25°53	n.a.	T 24
F 25	1 42 38	24°35'08	22°40	10°31	13°53	1°12	23°39	14°52	18° 3	7°25	13°50	21°51	20°26	26° 0	n.a.	F 25
S 26	1 46 34	25°36'04	6♊12	12° 3	15° 8	1°59	23°43	14°56	18° 6	7°26	13°52	21°45	20°23	26° 6	n.a.	S 26
S 27	1 50 31	26°37'02	19°20	13°36	16°23	2°45	23°47	15° 0	18°10	7°27	13°53	21°40	20°20	26°13	n.a.	S 27
M28	1 54 27	27°38'02	2♋ 5	15° 8	17°38	3°32	23°51	15° 4	18°13	7°27	13°55	21°36	20°17	26°20	n.a.	M28
T 29	1 58 24	28°39'03	14°29	16°41	18°53	4°18	23°55	15° 7	18°17	7°28	13°56	21°33	20°14	26°26	n.a.	T 29
W30	2 2 20	29°40'05	26°36	18°14	20° 8	5° 5	23°59	15°11	18°20	7°29	13°58	21°D32	20°11	26°33	n.a.	W30
T 31	2 6 17	0♏41'08	8♌32	19♎48	21♏23	5♐51	24♋ 2	15♌14	18♏24	7♌29	13♐59	21♍32	20♍ 7	26♌40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	0s 8	18n29	5s 8	5n50	0n51	5s 4	0n31	16s47	0s55	22n44	0n39	18n37	1n30	16s57	0n 9	19n33	0n47	23s 0	0s17	3n 9	3n20	11n37			n.a.
W 2	0 32	17 46	4 45	6 14	1 6	5 36	0 28	17 2	0 55	22 43	0 39	18 36	1 30	16 58	0 9	19 33	0 47	23 0	0 17	3 8	3 21	11 36			n.a.
T 3	0 56	16 17	4 10	6 31	1 20	6 7	0 26	17 16	0 56	22 42	0 39	18 34	1 30	16 58	0 9	19 32	0 47	23 0	0 17	3 8	3 22	11 34			n.a.
F 4	1 21	14 6	3 24	6 42	1 33	6 39	0 24	17 30	0 56	22 41	0 40	18 33	1 31	16 59	0 9	19 32	0 47	23 1	0 17	3 8	3 24	11 33			n.a.
S 5	1 45	11 20	2 30	6 48	1 43	7 10	0 21	17 44	0 56	22 40	0 40	18 31	1 31	17 0	0 9	19 32	0 47	23 1	0 17	3 7	3 25	11 31			n.a.
S 6	2 9	8 6	1 30	6 47	1 52	7 41	0 19	17 57	0 57	22 39	0 40	18 30	1 31	17 1	0 9	19 31	0 47	23 1	0 17	3 7	3 26	11 30			n.a.
M 7	2 34	4 31	0 25	6 42	2 0	8 12	0 17	18 11	0 57	22 38	0 40	18 29	1 31	17 2	0 9	19 31	0 47	23 1	0 17	3 7	3 28	11 28			n.a.
T 8	2 58	0 42	0n42	6 31	2 5	8 42	0 14	18 24	0 58	22 37	0 41	18 27	1 31	17 3	0 9	19 31	0 47	23 2	0 17	3 7	3 29	11 27			n.a.
W 9	3 22	3s11	1 47	6 16	2 10	9 13	0 12	18 38	0 58	22 36	0 41	18 26	1 32	17 4	0 9	19 30	0 47	23 2	0 17	3 7	3 30	11 25			n.a.
T 10	3 46	6 59	2 49	5 58	2 13	9 43	0 9	18 51	0 59	22 35	0 41	18 25	1 32	17 4	0 9	19 30	0 47	23 2	0 17	3 8	3 31	11 24			n.a.
F 11	4 10	10 33	3 43	5 35	2 15	10 13	0 7	19 4	0 59	22 34	0 41	18 23	1 32	17 5	0 9	19 30	0 47	23 2	0 17	3 9	3 33	11 22			n.a.
S 12	4 35	13 40	4 27	5 10	2 16	10 43	0 4	19 16	1 0	22 33	0 41	18 22	1 32	17 6	0 9	19 30	0 47	23 2	0 18	3 10	3 34	11 21			n.a.
S 13	4 59	16 10	4 58	4 42	2 16	11 12	0 2	19 29	1 0	22 33	0 42	18 21	1 32	17 7	0 9	19 29	0 47	23 3	0 18	3 11	3 35	11 19			n.a.
M14	5 23	17 51	5 14	4 11	2 15	11 41	0s 1	19 41	1 0	22 32	0 42	18 19	1 33	17 8	0 9	19 29	0 47	23 3	0 18	3 12	3 36	11 18			n.a.
T 15	5 46	18 34	5 12	3 39	2 13	12 10	0 3	19 54	1 1	22 31	0 42	18 18	1 33	17 9	0 9	19 29	0 47	23 3	0 18	3 13	3 38	11 17			n.a.
W16	6 10	18 13	4 54	3 4	2 11	12 39	0 6	20 6	1 1	22 30	0 42	18 17	1 33	17 10	0 9	19 28	0 47	23 3	0 18	3 13	3 39	11 15			n.a.
T 17	6 34	16 46	4 17	2 28	2 8	13 7	0 8	20 17	1 2	22 29	0 43	18 16	1 33	17 11	0 9	19 28	0 47	23 4	0 18	3 13	3 40	11 14			n.a.
F 18	6 57	14 15	3 24	1 51	2 4	13 35	0 11	20 29	1 2	22 29	0 43	18 14	1 33	17 12	0 9	19 28	0 47	23 4	0 18	3 13	3 41	11 12			n.a.
S 19	7 21	10 50	2 18	1 12	2 0	14 3	0 13	20 40	1 2	22 28	0 43	18 13	1 34	17 13	0 9	19 28	0 48	23 4	0 18	3 12	3 43	11 11			n.a.
S 20	7 44	6 42	1 2	0 33	1 56	14 30	0 16	20 52	1 3	22 27	0 43	18 12	1 34	17 14	0 9	19 28	0 48	23 4	0 18	3 11	3 44	11 9			n.a.
M21	8 8	2 8	0s18	0s 7	1 51	14 57	0 18	21 3	1 3	22 27	0 43	18 11	1 34	17 15	0 9	19 27	0 48	23 5	0 18	3 11	3 45	11 8			n.a.
T 22	8 31	2n32	1 37	0 48	1 45	15 24	0 21	21 13	1 3	22 26	0 44	18 10	1 34	17 16	0 9	19 27	0 48	23 5	0 18	3 12	3 47	11 6			n.a.
W23	8 54	7 1	2 49	1 29	1 40	15 50	0 23	21 24	1 4	22 25	0 44	18 9	1 35	17 17	0 9	19 27	0 48	23 5	0 19	3 13	3 48	11 5			n.a.
T 24	9 17	11 1	3 48	2 10	1 34	16 16	0 26	21 34	1 4	22 25	0 44	18 8	1 35	17 18	0 9	19 27	0 48	23 5	0 19	3 14	3 49	11 3			n.a.
F 25	9 39	14 18	4 33	2 52	1 28	16 41	0 28	21 44	1 4	22 24	0 44	18 7	1 35	17 19	0 9	19 27	0 48	23 6	0 19	3 17	3 50	11 2			n.a.
S 26	10 2	16 43	5 1	3 34	1 22	17 6	0 31	21 54	1 5	22 24	0 45	18 6	1 35	17 19	0 9	19 26	0 48	23 6	0 19	3 19	3 52	11 0			n.a.
S 27	10 24	18 10	5 12	4 16	1 16	17 30	0 33	22 4	1 5	22 23	0 45	18 5	1 35	17 20	0 9	19 26	0 48	23 6	0 19	3 21	3 53	10 59			n.a.
M28	10 47	18 39	5 7	4 59	1 10	17 54	0 36	22 13	1 5	22 23	0 45	18 4	1 36	17 21	0 9	19 26	0 48	23 6	0 19	3 23	3 54	10 57			n.a.
T 29	11 9	18 13	4 48	5 41	1 3	18 18	0 38	22 23	1 6	22 22	0 45	18 3	1 36	17 22	0 9	19 26	0 48	23 7	0 19	3 24	3 55	10 55			n.a.
W30	11 31	16 57	4 16	6 23	0 56	18 41	0 41	22 32	1 6	22 22	0 46	18 2	1 36	17 23	0 9	19 26	0 48	23 7	0 19	3 24	3 57	10 54			n.a.
T 31	11s52	14n57	3s33	7s 5	0n50	19s 3	0s43	22s40	1s 6	22n22	0n46	18n 1	1n36	17s24	0n 9	19n26	0n48	23s 7	0s19	3n24	3n58	10n52			n.a.

Julian Day Number = 1464925.5, Delta T = 05h36m06s
Ecliptic obliquity = 23°46'38, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°46'20, Lahiri = -13°39'19 Julian Calendar 1 Oct. 703 BCE == Greg. Calendar 23 Sept. 703 BCE

The year -702 astronomical counting style corresponds to year 703 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 703 BCE
geocentric

NOVEMBER 703 BCE (-702) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 10 14	1♏42'13	20♌21	21♎21	22♏37	6♐38	24♋ 5	15♌18	18♏27	7♌30	14♐ 1	21♍33	20♍ 4	26♌46	n.a.	F 1
S 2	2 14 10	2°43'18	2♍ 9	22°54	23°52	7°25	24° 8	15°21	18°31	7°30	14° 2	21°35	20° 1	26°53	n.a.	S 2
S 3	2 18 7	3°44'25	14° 1	24°28	25° 7	8°11	24°11	15°24	18°34	7°31	14° 4	21°36	19°58	27° 0	n.a.	S 3
M 4	2 22 3	4°45'34	26° 0	26° 1	26°22	8°58	24°14	15°28	18°38	7°31	14° 6	21°R37	19°55	27° 6	n.a.	M 4
T 5	2 26 0	5°46'43	8♎12	27°35	27°37	9°45	24°17	15°31	18°42	7°32	14° 7	21°35	19°51	27°13	n.a.	T 5
W 6	2 29 56	6°47'53	20°37	29° 8	28°52	10°32	24°19	15°34	18°45	7°32	14° 9	21°31	19°48	27°20	n.a.	W 6
T 7	2 33 53	7°49'04	3♏18	0♏42	0♐ 7	11°18	24°21	15°36	18°49	7°33	14°11	21°25	19°45	27°26	n.a.	T 7
F 8	2 37 49	8°50'15	16°16	2°16	1°22	12° 5	24°23	15°39	18°52	7°33	14°12	21°18	19°42	27°33	n.a.	F 8
S 9	2 41 46	9°51'28	29°28	3°49	2°36	12°52	24°25	15°42	18°56	7°33	14°14	21° 9	19°39	27°40	n.a.	S 9
S 10	2 45 43	10°52'41	12♐55	5°23	3°51	13°39	24°26	15°44	19° 0	7°33	14°16	21° 0	19°36	27°46	n.a.	S 10
M11	2 49 39	11°53'54	26°33	6°57	5° 6	14°26	24°28	15°47	19° 3	7°34	14°18	20°52	19°32	27°53	n.a.	M11
T 12	2 53 36	12°55'08	10♑20	8°31	6°21	15°13	24°29	15°49	19° 7	7°34	14°19	20°45	19°29	28° 0	n.a.	T 12
W13	2 57 32	13°56'23	24°14	10° 5	7°36	16° 0	24°30	15°51	19°10	7°34	14°21	20°41	19°26	28° 6	n.a.	W13
T 14	3 1 29	14°57'37	8♒14	11°40	8°50	16°47	24°31	15°53	19°14	7°34	14°23	20°39	19°23	28°13	n.a.	T 14
F 15	3 5 25	15°58'52	22°19	13°14	10° 5	17°34	24°31	15°56	19°18	7°34	14°25	20°D39	19°20	28°20	n.a.	F 15
S 16	3 9 22	17° 0'06	6♓27	14°49	11°20	18°21	24°32	15°57	19°21	7°34	14°27	20°40	19°16	28°26	n.a.	S 16
S 17	3 13 19	18° 1'21	20°39	16°23	12°34	19° 8	24°32	15°59	19°25	7°R34	14°28	20°R40	19°13	28°33	n.a.	S 17
M18	3 17 15	19° 2'35	4♈50	17°58	13°49	19°55	24°R32	16° 1	19°29	7°34	14°30	20°40	19°10	28°40	n.a.	M18
T 19	3 21 12	20° 3'50	19° 0	19°33	15° 4	20°42	24°32	16° 3	19°32	7°34	14°32	20°36	19° 7	28°46	n.a.	T 19
W20	3 25 8	21° 5'05	3♉ 5	21° 9	16°18	21°29	24°31	16° 4	19°36	7°34	14°34	20°30	19° 4	28°53	n.a.	W20
T 21	3 29 5	22° 6'20	16°59	22°44	17°33	22°17	24°31	16° 6	19°40	7°34	14°36	20°22	19° 1	29° 0	n.a.	T 21
F 22	3 33 1	23° 7'36	0♊40	24°20	18°48	23° 4	24°30	16° 7	19°43	7°34	14°38	20°11	18°57	29° 6	n.a.	F 22
S 23	3 36 58	24° 8'51	14° 3	25°56	20° 2	23°51	24°29	16° 8	19°47	7°34	14°40	20° 0	18°54	29°13	n.a.	S 23
S 24	3 40 54	25°10'07	27° 6	27°33	21°17	24°38	24°28	16° 9	19°51	7°33	14°42	19°48	18°51	29°20	n.a.	S 24
M25	3 44 51	26°11'23	9♋50	29° 9	22°31	25°25	24°27	16°10	19°54	7°33	14°43	19°38	18°48	29°26	n.a.	M25
T 26	3 48 48	27°12'39	22°14	0♐46	23°46	26°12	24°25	16°11	19°58	7°33	14°45	19°30	18°45	29°33	n.a.	T 26
W27	3 52 44	28°13'56	4♌23	2°23	25° 0	27° 0	24°23	16°12	20° 1	7°32	14°47	19°25	18°42	29°39	n.a.	W27
T 28	3 56 41	29°15'12	16°19	4° 1	26°15	27°47	24°22	16°12	20° 5	7°32	14°49	19°22	18°38	29°46	n.a.	T 28
F 29	4 0 37	0♐16'29	28° 9	5°39	27°29	28°34	24°19	16°13	20° 9	7°32	14°51	19°D21	18°35	29°53	n.a.	F 29
S 30	4 4 34	1♐17'46	9♍57	7♐17	28♐43	29♐21	24♋17	16♌13	20♏12	7♌31	14♐53	19♍21	18♍32	29♌59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s14	12n21	2s42	7s47	0n43	19s25	0s46	22s49	1s 6	22n21	0n46	18n 1	1n37	17s25	0n 9	19n26	0n48	23s 7	0s19	3n24	3n59	10n51		n.a.
S 2	12 35	9 14	1 44	8 28	0 36	19 47	0 48	22 57	1 7	22 21	0 46	18 0	1 37	17 26	0 9	19 26	0 48	23 8	0 19	3 23	4 0	10 49		n.a.
S 3	12 56	5 45	0 41	9 9	0 30	20 8	0 50	23 5	1 7	22 21	0 47	17 59	1 37	17 27	0 9	19 25	0 48	23 8	0 19	3 22	4 2	10 48		n.a.
M 4	13 17	1 58	0n24	9 50	0 23	20 28	0 53	23 13	1 7	22 20	0 47	17 58	1 37	17 28	0 9	19 25	0 48	23 8	0 20	3 22	4 3	10 46		n.a.
T 5	13 38	1s56	1 29	10 31	0 16	20 48	0 55	23 20	1 7	22 20	0 47	17 58	1 37	17 29	0 9	19 25	0 48	23 9	0 20	3 23	4 4	10 45		n.a.
W 6	13 59	5 50	2 31	11 11	0 9	21 7	0 57	23 27	1 8	22 20	0 47	17 57	1 38	17 30	0 9	19 25	0 48	23 9	0 20	3 24	4 6	10 43		n.a.
T 7	14 19	9 34	3 26	11 50	0 3	21 26	0 59	23 34	1 8	22 20	0 48	17 56	1 38	17 31	0 9	19 25	0 48	23 9	0 20	3 27	4 7	10 42		n.a.
F 8	14 39	12 55	4 12	12 29	0s 4	21 44	1 2	23 41	1 8	22 20	0 48	17 56	1 38	17 32	0 9	19 25	0 48	23 9	0 20	3 30	4 8	10 40		n.a.
S 9	14 58	15 41	4 46	13 8	0 11	22 1	1 4	23 47	1 8	22 20	0 48	17 55	1 38	17 33	0 9	19 25	0 48	23 10	0 20	3 33	4 9	10 39		n.a.
S 10	15 18	17 39	5 4	13 46	0 17	22 18	1 6	23 54	1 8	22 20	0 48	17 55	1 39	17 35	0 9	19 25	0 48	23 10	0 20	3 37	4 11	10 37		n.a.
M11	15 37	18 39	5 5	14 24	0 24	22 34	1 8	23 59	1 9	22 20	0 49	17 54	1 39	17 36	0 9	19 25	0 48	23 10	0 20	3 40	4 12	10 36		n.a.
T 12	15 56	18 34	4 49	15 1	0 30	22 49	1 10	24 5	1 9	22 20	0 49	17 54	1 39	17 37	0 9	19 25	0 48	23 11	0 20	3 43	4 13	10 34		n.a.
W13	16 15	17 22	4 16	15 37	0 36	23 4	1 12	24 10	1 9	22 20	0 49	17 53	1 39	17 38	0 9	19 25	0 48	23 11	0 20	3 45	4 14	10 33		n.a.
T 14	16 33	15 7	3 28	16 13	0 42	23 18	1 14	24 15	1 9	22 20	0 50	17 53	1 40	17 39	0 9	19 25	0 49	23 11	0 20	3 45	4 16	10 31		n.a.
F 15	16 51	11 58	2 26	16 48	0 48	23 32	1 16	24 20	1 9	22 20	0 50	17 52	1 40	17 40	0 9	19 25	0 49	23 11	0 20	3 45	4 17	10 29		n.a.
S 16	17 9	8 6	1 16	17 22	0 54	23 44	1 18	24 25	1 9	22 20	0 50	17 52	1 40	17 41	0 9	19 25	0 49	23 12	0 21	3 45	4 18	10 28		n.a.
S 17	17 26	3 45	0 0	17 56	1 0	23 56	1 20	24 29	1 10	22 21	0 50	17 52	1 40	17 42	0 9	19 25	0 49	23 12	0 21	3 45	4 19	10 26		n.a.
M18	17 44	0n48	1s15	18 29	1 6	24 8	1 21	24 33	1 10	22 21	0 51	17 52	1 41	17 43	0 9	19 25	0 49	23 12	0 21	3 45	4 21	10 25		n.a.
T 19	18 0	5 18	2 26	19 1	1 11	24 18	1 23	24 36	1 10	22 21	0 51	17 51	1 41	17 44	0 9	19 25	0 49	23 13	0 21	3 46	4 22	10 23		n.a.
W20	18 17	9 29	3 26	19 32	1 16	24 28	1 25	24 40	1 10	22 21	0 51	17 51	1 41	17 45	0 9	19 25	0 49	23 13	0 21	3 49	4 23	10 22		n.a.
T 21	18 33	13 5	4 14	20 2	1 21	24 37	1 26	24 43	1 10	22 22	0 51	17 51	1 41	17 46	0 9	19 25	0 49	23 13	0 21	3 52	4 24	10 20		n.a.
F 22	18 49	15 55	4 46	20 31	1 26	24 45	1 28	24 46	1 10	22 22	0 52	17 51	1 42	17 47	0 9	19 25	0 49	23 14	0 21	3 56	4 26	10 19		n.a.
S 23	19 4	17 49	5 2	20 59	1 31	24 53	1 30	24 48	1 10	22 23	0 52	17 51	1 42	17 48	0 9	19 26	0 49	23 14	0 21	4 1	4 27	10 17		n.a.
S 24	19 20	18 44	5 1	21 26	1 35	25 0	1 31	24 50	1 10	22 23	0 52	17 50	1 42	17 49	0 8	19 26	0 49	23 14	0 21	4 6	4 28	10 15		n.a.
M25	19 34	18 40	4 45	21 52	1 40	25 6	1 32	24 52	1 10	22 24	0 52	17 50	1 42	17 50	0 8	19 26	0 49	23 14	0 21	4 10	4 30	10 14		n.a.
T 26	19 49	17 42	4 16	22 17	1 44	25 11	1 34	24 54	1 10	22 24	0 53	17 50	1 43	17 51	0 8	19 26	0 49	23 15	0 21	4 13	4 31	10 12		n.a.
W27	20 3	15 57	3 36	22 41	1 47	25 16	1 35	24 55	1 11	22 25	0 53	17 50	1 43	17 52	0 8	19 26	0 49	23 15	0 21	4 15	4 32	10 11		n.a.
T 28	20 16	13 31	2 46	23 4	1 51	25 19	1 36	24 56	1 11	22 25	0 53	17 50	1 43	17 53	0 8	19 26	0 49	23 15	0 22	4 16	4 33	10 9		n.a.
F 29	20 30	10 34	1 50	23 25	1 54	25 22	1 37	24 57	1 11	22 26	0 53	17 51	1 43	17 54	0 8	19 26	0 49	23 16	0 22	4 16	4 35	10 8		n.a.
S 30	20s43	7n11	0s50	23s45	1s57	25s25	1s38	24s57	1s11	22n27	0n54	17n51	1n44	17s55	0n 8	19n26	0n49	23s16	0s22	4n16	4n36	10n 6		n.a.

Julian Day Number = 1464956.5, Delta T = 05h36m04s
Ecliptic obliquity = 23°46'38, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°46'16, Lahiri = -13°39'15 Julian Calendar 1 Nov. 703 BCE == Greg. Calendar 24 Oct. 703 BCE

The year -702 astronomical counting style corresponds to year 703 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 703 BCE
geocentric

DECEMBER 703 BCE (-702) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 8 30	2♐19'03	21♍48	8♐55	29♐58	0♑ 9	24°R15	16♌14	20♏16	7°R31	14♐55	19°R21	18♍29	0♍ 6	n.a.	S 1
M 2	4 12 27	3°20'20	3♎50	10°34	1♑12	0°56	24♋12	16°14	20°19	7♌30	14°57	19♍20	18°26	0°13	n.a.	M 2
T 3	4 16 23	4°21'37	16° 5	12°13	2°27	1°43	24° 9	16°R14	20°23	7°30	14°59	19°17	18°22	0°19	n.a.	T 3
W 4	4 20 20	5°22'53	28°39	13°52	3°41	2°30	24° 6	16°14	20°27	7°29	15° 1	19°12	18°19	0°26	n.a.	W 4
T 5	4 24 17	6°24'10	11♏33	15°31	4°55	3°18	24° 3	16°14	20°30	7°29	15° 3	19° 3	18°16	0°33	n.a.	T 5
F 6	4 28 13	7°25'27	24°49	17°11	6° 9	4° 5	23°59	16°14	20°34	7°28	15° 5	18°52	18°13	0°39	n.a.	F 6
S 7	4 32 10	8°26'43	8♐25	18°50	7°24	4°52	23°56	16°13	20°37	7°27	15° 7	18°39	18°10	0°46	n.a.	S 7
S 8	4 36 6	9°27'59	22°18	20°30	8°38	5°39	23°52	16°13	20°41	7°27	15° 9	18°26	18° 7	0°53	n.a.	S 8
M 9	4 40 3	10°29'14	6♑24	22° 9	9°52	6°27	23°48	16°12	20°44	7°26	15°11	18°14	18° 3	0°59	n.a.	M 9
T 10	4 43 59	11°30'28	20°38	23°49	11° 6	7°14	23°44	16°12	20°48	7°25	15°13	18° 5	18° 0	1° 6	n.a.	T 10
W11	4 47 56	12°31'42	4♒54	25°28	12°20	8° 1	23°39	16°11	20°51	7°24	15°15	17°58	17°57	1°13	n.a.	W11
T 12	4 51 53	13°32'55	19° 9	27° 6	13°34	8°49	23°35	16°10	20°55	7°24	15°17	17°54	17°54	1°19	n.a.	T 12
F 13	4 55 49	14°34'07	3♓19	28°44	14°48	9°36	23°30	16° 9	20°58	7°23	15°19	17°52	17°51	1°26	n.a.	F 13
S 14	4 59 46	15°35'18	17°24	0♑21	16° 2	10°23	23°25	16° 8	21° 1	7°22	15°21	17°52	17°48	1°33	n.a.	S 14
S 15	5 3 42	16°36'27	1♈22	1°57	17°16	11°10	23°20	16° 7	21° 5	7°21	15°23	17°52	17°44	1°39	n.a.	S 15
M16	5 7 39	17°37'36	15°14	3°31	18°30	11°58	23°15	16° 5	21° 8	7°20	15°25	17°50	17°41	1°46	n.a.	M16
T 17	5 11 35	18°38'44	28°59	5° 3	19°44	12°45	23°10	16° 4	21°12	7°19	15°27	17°46	17°38	1°53	n.a.	T 17
W18	5 15 32	19°39'50	12♉36	6°33	20°58	13°32	23° 4	16° 3	21°15	7°18	15°29	17°39	17°35	1°59	n.a.	W18
T 19	5 19 28	20°40'56	26° 4	8° 1	22°12	14°19	22°59	16° 1	21°18	7°17	15°31	17°28	17°32	2° 6	n.a.	T 19
F 20	5 23 25	21°42'00	9♊21	9°25	23°26	15° 7	22°53	15°59	21°22	7°16	15°33	17°16	17°28	2°12	n.a.	F 20
S 21	5 27 22	22°43'04	22°25	10°45	24°39	15°54	22°47	15°57	21°25	7°15	15°35	17° 2	17°25	2°19	n.a.	S 21
S 22	5 31 18	23°44'06	5♋14	12° 1	25°53	16°41	22°41	15°55	21°28	7°14	15°37	16°48	17°22	2°26	n.a.	S 22
M23	5 35 15	24°45'08	17°48	13°11	27° 6	17°28	22°35	15°53	21°31	7°13	15°39	16°36	17°19	2°32	n.a.	M23
T 24	5 39 11	25°46'09	0♌ 7	14°15	28°20	18°15	22°29	15°51	21°34	7°12	15°41	16°26	17°16	2°39	n.a.	T 24
W25	5 43 8	26°47'08	12°13	15°12	29°34	19° 2	22°22	15°49	21°38	7°11	15°43	16°18	17°13	2°46	n.a.	W25
T 26	5 47 4	27°48'07	24° 8	16° 2	0♒47	19°50	22°16	15°47	21°41	7°10	15°45	16°14	17° 9	2°52	n.a.	T 26
F 27	5 51 1	28°49'05	5♍57	16°43	2° 0	20°37	22° 9	15°45	21°44	7° 8	15°47	16°12	17° 6	2°59	n.a.	F 27
S 28	5 54 57	29°50'01	17°44	17°15	3°14	21°24	22° 2	15°42	21°47	7° 7	15°49	16°D11	17° 3	3° 6	n.a.	S 28
S 29	5 58 54	0♑50'57	29°35	17°37	4°27	22°11	21°55	15°39	21°50	7° 6	15°51	16°R12	17° 0	3°12	n.a.	S 29
M30	6 2 51	1°51'52	11♎35	17°48	5°40	22°58	21°48	15°37	21°53	7° 5	15°53	16°11	16°57	3°19	n.a.	M30
T 31	6 6 47	2♑52'46	23♎50	17°R48	6♒53	23♑45	21♋41	15♌34	21♏56	7♌ 3	15♐55	16♍ 9	16♍54	3♍26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20s55	3n30	0n13	24s 3	1s59	25s26	1s39	24s57	1s11	22n27	0n54	17n51	1n44	17s56	0n 8	19n27	0n49	23s16	0s22	4n16	4n37	10n 4			n.a.
M 2	21 7	0s23	1 16	24 21	2 1	25 27	1 40	24 57	1 11	22 28	0 54	17 51	1 44	17 57	0 8	19 27	0 49	23 17	0 22	4 17	4 38	10 3			n.a.
T 3	21 19	4 19	2 17	24 36	2 3	25 26	1 41	24 57	1 11	22 29	0 55	17 51	1 44	17 58	0 8	19 27	0 49	23 17	0 22	4 18	4 40	10 1			n.a.
W 4	21 30	8 9	3 12	24 50	2 4	25 25	1 42	24 56	1 11	22 30	0 55	17 51	1 45	17 59	0 8	19 27	0 49	23 17	0 22	4 20	4 41	10 0			n.a.
T 5	21 41	11 43	3 59	25 3	2 5	25 24	1 43	24 55	1 11	22 30	0 55	17 52	1 45	17 59	0 8	19 27	0 49	23 18	0 22	4 24	4 42	9 58			n.a.
F 6	21 51	14 48	4 35	25 14	2 5	25 21	1 43	24 53	1 11	22 31	0 55	17 52	1 45	18 0	0 8	19 27	0 49	23 18	0 22	4 28	4 43	9 57			n.a.
S 7	22 1	17 9	4 56	25 23	2 5	25 18	1 44	24 52	1 11	22 32	0 56	17 52	1 46	18 1	0 8	19 28	0 49	23 18	0 22	4 33	4 45	9 55			n.a.
S 8	22 11	18 34	5 0	25 30	2 5	25 14	1 44	24 50	1 11	22 33	0 56	17 53	1 46	18 2	0 8	19 28	0 49	23 19	0 22	4 38	4 46	9 53			n.a.
M 9	22 20	18 52	4 46	25 36	2 4	25 9	1 45	24 48	1 11	22 34	0 56	17 53	1 46	18 3	0 8	19 28	0 49	23 19	0 23	4 43	4 47	9 52			n.a.
T 10	22 29	17 59	4 14	25 40	2 2	25 3	1 45	24 45	1 11	22 35	0 56	17 54	1 46	18 4	0 8	19 28	0 50	23 19	0 23	4 47	4 48	9 50			n.a.
W11	22 37	15 58	3 26	25 42	2 0	24 57	1 46	24 42	1 11	22 36	0 57	17 54	1 47	18 5	0 8	19 29	0 50	23 19	0 23	4 49	4 50	9 49			n.a.
T 12	22 45	12 59	2 26	25 42	1 57	24 50	1 46	24 39	1 11	22 37	0 57	17 55	1 47	18 6	0 8	19 29	0 50	23 20	0 23	4 51	4 51	9 47			n.a.
F 13	22 52	9 15	1 16	25 40	1 53	24 42	1 46	24 36	1 10	22 38	0 57	17 55	1 47	18 7	0 8	19 29	0 50	23 20	0 23	4 52	4 52	9 45			n.a.
S 14	22 59	5 1	0 3	25 36	1 49	24 33	1 46	24 32	1 10	22 39	0 57	17 56	1 47	18 8	0 8	19 29	0 50	23 20	0 23	4 52	4 53	9 44			n.a.
S 15	23 6	0 32	1s11	25 30	1 44	24 24	1 46	24 28	1 10	22 40	0 58	17 56	1 48	18 9	0 8	19 30	0 50	23 21	0 23	4 52	4 55	9 42			n.a.
M16	23 12	3n57	2 19	25 22	1 38	24 13	1 46	24 24	1 10	22 41	0 58	17 57	1 48	18 10	0 8	19 30	0 50	23 21	0 23	4 52	4 56	9 41			n.a.
T 17	23 17	8 10	3 19	25 12	1 31	24 3	1 46	24 19	1 10	22 43	0 58	17 58	1 48	18 11	0 8	19 30	0 50	23 21	0 23	4 54	4 57	9 39			n.a.
W18	23 22	11 55	4 7	25 0	1 24	23 51	1 45	24 14	1 10	22 44	0 58	17 58	1 48	18 12	0 8	19 30	0 50	23 22	0 23	4 57	4 58	9 37			n.a.
T 19	23 27	15 1	4 40	24 47	1 15	23 39	1 45	24 9	1 10	22 45	0 58	17 59	1 48	18 12	0 8	19 31	0 50	23 22	0 23	5 1	5 0	9 36			n.a.
F 20	23 31	17 16	4 57	24 32	1 6	23 26	1 45	24 4	1 10	22 46	0 59	18 0	1 49	18 13	0 8	19 31	0 50	23 22	0 24	5 6	5 1	9 34			n.a.
S 21	23 34	18 35	4 59	24 15	0 55	23 12	1 44	23 58	1 10	22 47	0 59	18 0	1 49	18 14	0 8	19 31	0 50	23 23	0 24	5 11	5 2	9 33			n.a.
S 22	23 38	18 55	4 45	23 57	0 44	22 58	1 43	23 52	1 10	22 49	0 59	18 1	1 49	18 15	0 8	19 32	0 50	23 23	0 24	5 17	5 3	9 31			n.a.
M23	23 40	18 19	4 18	23 38	0 31	22 43	1 43	23 46	1 9	22 50	0 59	18 2	1 49	18 16	0 8	19 32	0 50	23 23	0 24	5 22	5 5	9 29			n.a.
T 24	23 42	16 51	3 38	23 18	0 18	22 27	1 42	23 39	1 9	22 51	1 0	18 3	1 50	18 17	0 8	19 32	0 50	23 24	0 24	5 26	5 6	9 28			n.a.
W25	23 44	14 40	2 50	22 57	0 3	22 11	1 41	23 33	1 9	22 52	1 0	18 4	1 50	18 18	0 8	19 33	0 50	23 24	0 24	5 29	5 7	9 26			n.a.
T 26	23 46	11 52	1 54	22 36	0n12	21 54	1 40	23 26	1 9	22 54	1 0	18 5	1 50	18 18	0 8	19 33	0 50	23 24	0 24	5 30	5 9	9 24			n.a.
F 27	23 46	8 37	0 54	22 15	0 28	21 36	1 39	23 18	1 9	22 55	1 0	18 6	1 50	18 19	0 8	19 33	0 50	23 24	0 24	5 31	5 10	9 23			n.a.
S 28	23 47	5 2	0n 8	21 54	0 45	21 18	1 38	23 11	1 9	22 56	1 0	18 7	1 51	18 20	0 8	19 34	0 50	23 25	0 24	5 31	5 11	9 21			n.a.
S 29	23 46	1 15	1 11	21 34	1 3	20 59	1 37	23 3	1 8	22 58	1 1	18 8	1 51	18 21	0 8	19 34	0 50	23 25	0 24	5 31	5 12	9 20			n.a.
M30	23 46	2s39	2 11	21 15	1 21	20 40	1 36	22 55	1 8	22 59	1 1	18 9	1 51	18 22	0 8	19 34	0 50	23 25	0 24	5 31	5 14	9 18			n.a.
T 31	23s45	6s30	3n 6	20s57	1n39	20s20	1s34	22s46	1s 8	23n 0	1n 1	18n10	1n51	18s22	0n 8	19n35	0n50	23s26	0s25	5n32	5n15	9n16			n.a.

Julian Day Number = 1464986.5, Delta T = 05h36m03s
Ecliptic obliquity = 23°46'38, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°46'11, Lahiri = -13°39'11 Julian Calendar 1 Dec. 703 BCE == Greg. Calendar 23 Nov. 703 BCE

The year -702 astronomical counting style corresponds to year 703 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 702 BCE
geocentric

JANUARY 702 BCE (-701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 10 44	3♑53'38	6♏24	17°R38	8♒ 6	24♑32	21°R34	15°R31	21♏59	7°R 2	15♐57	16°R 5	16♍50	3♍32	n.a.	W 1
T 2	6 14 40	4°54'30	19°23	17♑16	9°20	25°19	21♋27	15♎28	22° 2	7♎ 1	15°59	15♍58	16°47	3°39	n.a.	T 2
F 3	6 18 37	5°55'20	2♐47	16°44	10°33	26° 6	21°19	15°25	22° 5	6°59	16° 1	15°49	16°44	3°46	n.a.	F 3
S 4	6 22 33	6°56'09	16°36	16° 1	11°45	26°53	21°12	15°22	22° 8	6°58	16° 3	15°38	16°41	3°52	n.a.	S 4
S 5	6 26 30	7°56'57	0♑49	15°10	12°58	27°40	21° 4	15°19	22°10	6°56	16° 5	15°26	16°38	3°59	n.a.	S 5
M 6	6 30 26	8°57'44	15°19	14°12	14°11	28°27	20°57	15°16	22°13	6°55	16° 7	15°16	16°34	4° 6	n.a.	M 6
T 7	6 34 23	9°58'29	29°59	13° 8	15°24	29°14	20°49	15°12	22°16	6°54	16° 9	15° 7	16°31	4°12	n.a.	T 7
W 8	6 38 20	10°59'12	14♒42	12° 0	16°37	0♒ 1	20°42	15° 9	22°19	6°52	16°10	15° 1	16°28	4°19	n.a.	W 8
T 9	6 42 16	11°59'53	29°22	10°50	17°49	0°48	20°34	15° 5	22°21	6°51	16°12	14°57	16°25	4°25	n.a.	T 9
F 10	6 46 13	13° 0'33	13♓51	9°40	19° 2	1°35	20°26	15° 2	22°24	6°49	16°14	14°D56	16°22	4°32	n.a.	F 10
S 11	6 50 9	14° 1'11	28° 7	8°32	20°14	2°21	20°18	14°58	22°27	6°48	16°16	14°57	16°19	4°39	n.a.	S 11
S 12	6 54 6	15° 1'46	12♈ 8	7°27	21°27	3° 8	20°10	14°54	22°29	6°46	16°18	14°R57	16°15	4°45	n.a.	S 12
M13	6 58 2	16° 2'20	25°55	6°26	22°39	3°55	20° 3	14°51	22°32	6°45	16°20	14°57	16°12	4°52	n.a.	M13
T 14	7 1 59	17° 2'52	9♉27	5°32	23°51	4°42	19°55	14°47	22°34	6°43	16°21	14°55	16° 9	4°59	n.a.	T 14
W15	7 5 55	18° 3'21	22°46	4°44	25° 3	5°28	19°47	14°43	22°37	6°42	16°23	14°50	16° 6	5° 5	n.a.	W15
T 16	7 9 52	19° 3'49	5♊52	4° 3	26°15	6°15	19°39	14°39	22°39	6°40	16°25	14°43	16° 3	5°12	n.a.	T 16
F 17	7 13 49	20° 4'15	18°46	3°30	27°27	7° 2	19°31	14°35	22°41	6°38	16°27	14°34	16° 0	5°19	n.a.	F 17
S 18	7 17 45	21° 4'39	1♋28	3° 4	28°39	7°48	19°23	14°31	22°44	6°37	16°28	14°24	15°56	5°25	n.a.	S 18
S 19	7 21 42	22° 5'01	13°59	2°46	29°51	8°35	19°15	14°27	22°46	6°35	16°30	14°13	15°53	5°32	n.a.	S 19
M20	7 25 38	23° 5'21	26°18	2°35	1♓ 2	9°21	19° 7	14°23	22°48	6°34	16°32	14° 4	15°50	5°39	n.a.	M20
T 21	7 29 35	24° 5'39	8♌26	2°D31	2°14	10° 8	18°59	14°18	22°51	6°32	16°34	13°57	15°47	5°45	n.a.	T 21
W22	7 33 31	25° 5'56	20°25	2°34	3°25	10°54	18°51	14°14	22°53	6°30	16°35	13°52	15°44	5°52	n.a.	W22
T 23	7 37 28	26° 6'10	2♍17	2°43	4°37	11°41	18°44	14°10	22°55	6°29	16°37	13°49	15°40	5°59	n.a.	T 23
F 24	7 41 24	27° 6'23	14° 5	2°58	5°48	12°27	18°36	14° 5	22°57	6°27	16°38	13°D48	15°37	6° 5	n.a.	F 24
S 25	7 45 21	28° 6'34	25°52	3°19	6°59	13°14	18°28	14° 1	22°59	6°26	16°40	13°48	15°34	6°12	n.a.	S 25
S 26	7 49 18	29° 6'43	7♎42	3°45	8°10	14° 0	18°20	13°57	23° 1	6°24	16°42	13°50	15°31	6°19	n.a.	S 26
M27	7 53 14	0♒ 6'51	19°41	4°16	9°21	14°46	18°13	13°52	23° 3	6°22	16°43	13°51	15°28	6°25	n.a.	M27
T 28	7 57 11	1° 6'57	1♏54	4°52	10°32	15°33	18° 5	13°48	23° 5	6°21	16°45	13°R52	15°25	6°32	n.a.	T 28
W29	8 1 7	2° 7'01	14°26	5°32	11°42	16°19	17°58	13°43	23° 7	6°19	16°46	13°51	15°21	6°38	n.a.	W29
T 30	8 5 4	3° 7'03	27°21	6°15	12°53	17° 5	17°50	13°38	23° 8	6°17	16°48	13°48	15°18	6°45	n.a.	T 30
F 31	8 9 0	4♒ 7'04	10♐42	7♑ 3	14♓ 3	17♒51	17♋43	13♎34	23♏10	6♎16	16♐49	13♍44	15♍15	6♍52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23 s43	10 s10	3n54	20 s40	1n57	19 s59	1 s33	22 s38	1 s 8	23n 2	1n 1	18n11	1n51	18 s23	0n 8	19n35	0n50	23 s26	0 s25	5n34	5n16	9n15			n.a.
T 2	23 41	13 28	4 31	20 25	2 14	19 38	1 31	22 29	1 8	23 3	1 1	18 12	1 52	18 24	0 8	19 35	0 50	23 26	0 25	5 37	5 17	9 13			n.a.
F 3	23 39	16 11	4 55	20 13	2 31	19 17	1 30	22 20	1 7	23 4	1 2	18 13	1 52	18 25	0 8	19 36	0 50	23 27	0 25	5 40	5 19	9 11			n.a.
S 4	23 36	18 4	5 3	20 2	2 47	18 55	1 28	22 10	1 7	23 6	1 2	18 14	1 52	18 25	0 8	19 36	0 50	23 27	0 25	5 45	5 20	9 10			n.a.
S 5	23 32	18 54	4 52	19 53	3 2	18 32	1 26	22 1	1 7	23 7	1 2	18 15	1 52	18 26	0 8	19 37	0 50	23 27	0 25	5 49	5 21	9 8			n.a.
M 6	23 28	18 32	4 23	19 47	3 15	18 9	1 25	21 51	1 7	23 8	1 2	18 17	1 53	18 27	0 8	19 37	0 50	23 27	0 25	5 53	5 22	9 7			n.a.
T 7	23 24	16 56	3 36	19 42	3 26	17 46	1 23	21 41	1 7	23 10	1 2	18 18	1 53	18 28	0 8	19 37	0 50	23 28	0 25	5 57	5 24	9 5			n.a.
W 8	23 19	14 12	2 34	19 39	3 35	17 22	1 21	21 31	1 6	23 11	1 2	18 19	1 53	18 28	0 8	19 38	0 50	23 28	0 25	5 59	5 25	9 3			n.a.
T 9	23 14	10 35	1 22	19 39	3 42	16 57	1 19	21 20	1 6	23 13	1 3	18 20	1 53	18 29	0 8	19 38	0 50	23 28	0 25	6 0	5 26	9 2			n.a.
F 10	23 8	6 21	0 6	19 40	3 46	16 32	1 16	21 9	1 6	23 14	1 3	18 21	1 53	18 30	0 8	19 39	0 50	23 29	0 26	6 1	5 27	9 0			n.a.
S 11	23 2	1 50	1 s10	19 42	3 48	16 7	1 14	20 59	1 6	23 15	1 3	18 23	1 54	18 30	0 8	19 39	0 50	23 29	0 26	6 1	5 29	8 58			n.a.
S 12	22 55	2n43	2 20	19 47	3 48	15 41	1 12	20 47	1 5	23 17	1 3	18 24	1 54	18 31	0 8	19 39	0 51	23 29	0 26	6 0	5 30	8 57			n.a.
M13	22 48	7 2	3 21	19 52	3 45	15 15	1 10	20 36	1 5	23 18	1 3	18 25	1 54	18 32	0 8	19 40	0 51	23 29	0 26	6 1	5 31	8 55			n.a.
T 14	22 40	10 54	4 9	19 59	3 41	14 49	1 7	20 24	1 5	23 19	1 3	18 27	1 54	18 32	0 8	19 40	0 51	23 30	0 26	6 1	5 32	8 53			n.a.
W15	22 32	14 9	4 43	20 7	3 35	14 22	1 5	20 13	1 4	23 21	1 3	18 28	1 54	18 33	0 8	19 41	0 51	23 30	0 26	6 3	5 34	8 52			n.a.
T 16	22 24	16 38	5 2	20 16	3 27	13 55	1 2	20 1	1 4	23 22	1 4	18 29	1 54	18 34	0 8	19 41	0 51	23 30	0 26	6 6	5 35	8 50			n.a.
F 17	22 15	18 14	5 5	20 25	3 19	13 27	0 59	19 48	1 4	23 23	1 4	18 31	1 55	18 34	0 8	19 41	0 51	23 31	0 26	6 10	5 36	8 48			n.a.
S 18	22 6	18 54	4 52	20 36	3 9	12 59	0 56	19 36	1 4	23 24	1 4	18 32	1 55	18 35	0 8	19 42	0 51	23 31	0 26	6 14	5 37	8 47			n.a.
S 19	21 56	18 37	4 26	20 47	2 58	12 31	0 54	19 23	1 3	23 26	1 4	18 33	1 55	18 36	0 8	19 42	0 51	23 31	0 26	6 18	5 39	8 45			n.a.
M20	21 46	17 28	3 47	20 58	2 47	12 3	0 51	19 10	1 3	23 27	1 4	18 35	1 55	18 36	0 8	19 43	0 51	23 31	0 26	6 21	5 40	8 43			n.a.
T 21	21 36	15 32	2 59	21 10	2 35	11 34	0 48	18 57	1 3	23 28	1 4	18 36	1 55	18 37	0 8	19 43	0 51	23 32	0 27	6 24	5 41	8 42			n.a.
W22	21 25	12 57	2 3	21 22	2 23	11 5	0 45	18 44	1 2	23 29	1 4	18 38	1 55	18 37	0 8	19 44	0 51	23 32	0 27	6 26	5 42	8 40			n.a.
T 23	21 14	9 51	1 2	21 34	2 11	10 36	0 42	18 31	1 2	23 31	1 4	18 39	1 56	18 38	0 8	19 44	0 51	23 32	0 27	6 27	5 44	8 38			n.a.
F 24	21 2	6 22	0n 2	21 46	1 59	10 6	0 38	18 17	1 2	23 32	1 4	18 41	1 56	18 38	0 8	19 44	0 51	23 32	0 27	6 28	5 45	8 37			n.a.
S 25	20 50	2 40	1 5	21 57	1 47	9 37	0 35	18 4	1 1	23 33	1 4	18 42	1 56	18 39	0 8	19 45	0 51	23 33	0 27	6 27	5 46	8 35			n.a.
S 26	20 37	1 s10	2 6	22 9	1 35	9 7	0 32	17 50	1 1	23 34	1 5	18 43	1 56	18 39	0 8	19 45	0 51	23 33	0 27	6 27	5 47	8 33			n.a.
M27	20 25	5 0	3 2	22 20	1 22	8 37	0 28	17 36	1 1	23 35	1 5	18 45	1 56	18 40	0 8	19 46	0 51	23 33	0 27	6 26	5 49	8 32			n.a.
T 28	20 12	8 41	3 52	22 31	1 10	8 7	0 25	17 22	1 0	23 36	1 5	18 46	1 56	18 40	0 8	19 46	0 51	23 34	0 27	6 26	5 50	8 30			n.a.
W29	19 58	12 5	4 31	22 41	0 59	7 36	0 21	17 7	1 0	23 37	1 5	18 48	1 56	18 41	0 8	19 47	0 51	23 34	0 27	6 26	5 51	8 28			n.a.
T 30	19 44	15 0	4 58	22 51	0 47	7 5	0 18	16 53	0 59	23 38	1 5	18 49	1 56	18 41	0 8	19 47	0 51	23 34	0 27	6 27	5 52	8 27			n.a.
F 31	19 s30	17 s15	5n11	22 s59	0n36	6 s35	0 s14	16 s38	0 s59	23n39	1n 5	18n51	1n57	18 s42	0n 8	19n48	0n51	23 s34	0 s28	6n29	5n53	8n25			n.a.

Julian Day Number = 1465017.5, Delta T = 05h36m01s
Ecliptic obliquity = 23°46'37, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°46'07, Lahiri = -13°39'07 Julian Calendar 1 Jan. 702 BCE == Greg. Calendar 24 Dec. 703 BCE

The year -701 astronomical counting style corresponds to year 702 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 702 BCE
geocentric

FEBRUARY 702 BCE (-701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 12 57	5♒ 7'03	24♐32	7♑54	15♓14	18♒37	17°R36	13°R29	23♏12	6°R14	16♐51	13°R39	15♍12	6♍58	n.a.	S 1
S 2	8 16 53	6° 7'00	8♑48	8°48	16°24	19°23	17♋28	13♌25	23°14	6♌12	16°52	13♍33	15° 9	7° 5	n.a.	S 2
M 3	8 20 50	7° 6'55	23°28	9°45	17°34	20° 9	17°21	13°20	23°15	6°11	16°54	13°27	15° 6	7°12	n.a.	M 3
T 4	8 24 47	8° 6'49	8♒24	10°44	18°44	20°55	17°14	13°15	23°17	6° 9	16°55	13°22	15° 2	7°18	n.a.	T 4
W 5	8 28 43	9° 6'40	23°28	11°47	19°54	21°41	17° 7	13°11	23°18	6° 7	16°57	13°19	14°59	7°25	n.a.	W 5
T 6	8 32 40	10° 6'29	8♓30	12°51	21° 3	22°27	17° 1	13° 6	23°20	6° 6	16°58	13°D18	14°56	7°32	n.a.	T 6
F 7	8 36 36	11° 6'15	23°22	13°58	22°13	23°13	16°54	13° 1	23°21	6° 4	16°59	13°18	14°53	7°38	n.a.	F 7
S 8	8 40 33	12° 5'59	7♈58	15° 8	23°22	23°59	16°47	12°56	23°23	6° 2	17° 1	13°19	14°50	7°45	n.a.	S 8
S 9	8 44 29	13° 5'41	22°14	16°19	24°32	24°45	16°41	12°52	23°24	6° 1	17° 2	13°21	14°46	7°52	n.a.	S 9
M10	8 48 26	14° 5'20	6♉ 8	17°32	25°41	25°31	16°35	12°47	23°25	5°59	17° 3	13°22	14°43	7°58	n.a.	M10
T 11	8 52 22	15° 4'57	19°41	18°47	26°50	26°16	16°28	12°42	23°26	5°57	17° 4	13°R22	14°40	8° 5	n.a.	T 11
W12	8 56 19	16° 4'32	2♊54	20° 4	27°58	27° 2	16°22	12°38	23°28	5°56	17° 6	13°21	14°37	8°12	n.a.	W12
T 13	9 0 16	17° 4'04	15°48	21°23	29° 7	27°48	16°16	12°33	23°29	5°54	17° 7	13°19	14°34	8°18	n.a.	T 13
F 14	9 4 12	18° 3'34	28°27	22°44	0♈16	28°33	16°10	12°28	23°30	5°52	17° 8	13°15	14°31	8°25	n.a.	F 14
S 15	9 8 9	19° 3'01	10♋53	24° 6	1°24	29°19	16° 5	12°24	23°31	5°51	17° 9	13°11	14°27	8°31	n.a.	S 15
S 16	9 12 5	20° 2'26	23° 7	25°29	2°32	0♓ 4	15°59	12°19	23°32	5°49	17°10	13° 7	14°24	8°38	n.a.	S 16
M17	9 16 2	21° 1'49	5♌12	26°54	3°40	0°50	15°54	12°14	23°33	5°48	17°11	13° 4	14°21	8°45	n.a.	M17
T 18	9 19 58	22° 1'09	17°10	28°21	4°48	1°35	15°49	12°10	23°34	5°46	17°12	13° 1	14°18	8°51	n.a.	T 18
W19	9 23 55	23° 0'27	29° 2	29°49	5°55	2°20	15°44	12° 5	23°34	5°44	17°13	12°59	14°15	8°58	n.a.	W19
T 20	9 27 51	23°59'43	10♍51	1♒19	7° 2	3° 6	15°39	12° 1	23°35	5°43	17°14	12°D58	14°11	9° 5	n.a.	T 20
F 21	9 31 48	24°58'57	22°38	2°50	8°10	3°51	15°34	11°56	23°36	5°41	17°15	12°59	14° 8	9°11	n.a.	F 21
S 22	9 35 44	25°58'09	4♎27	4°23	9°16	4°36	15°29	11°52	23°36	5°40	17°16	13° 0	14° 5	9°18	n.a.	S 22
S 23	9 39 41	26°57'19	16°20	5°57	10°23	5°21	15°25	11°47	23°37	5°38	17°17	13° 1	14° 2	9°25	n.a.	S 23
M24	9 43 38	27°56'27	28°22	7°32	11°30	6° 6	15°21	11°43	23°38	5°37	17°18	13° 2	13°59	9°31	n.a.	M24
T 25	9 47 34	28°55'33	10♏36	9° 9	12°36	6°51	15°16	11°38	23°38	5°35	17°19	13° 4	13°56	9°38	n.a.	T 25
W26	9 51 31	29°54'37	23° 6	10°47	13°42	7°36	15°12	11°34	23°39	5°34	17°20	13° 4	13°52	9°45	n.a.	W26
T 27	9 55 27	0♓53'39	5♐57	12°27	14°48	8°21	15° 9	11°30	23°39	5°32	17°21	13°R 4	13°49	9°51	n.a.	T 27
F 28	9 59 24	1♓52'39	19♐11	14♒ 8	15♈54	9♓ 6	15♋ 5	11♌25	23♏39	5♌31	17♐22	13♍ 4	13♍46	9♍58	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s15	18s35	5n 5	23s 8	0n25	6s 4	0s11	16s23	0s59	23n40	1n 5	18n52	1n57	18s42	0n 8	19n48	0n51	23s35	0s28	6n31	5n55	8n23		n.a.
S 2	19 0	18 48	4 42	23 15	0 14	5 33	0 7	16 8	0 58	23 41	1 5	18 54	1 57	18 43	0 8	19 48	0 51	23 35	0 28	6 34	5 56	8 22		n.a.
M 3	18 45	17 47	3 59	23 21	0 4	5 2	0 3	15 53	0 58	23 42	1 5	18 55	1 57	18 43	0 8	19 49	0 51	23 35	0 28	6 36	5 57	8 20		n.a.
T 4	18 30	15 32	2 59	23 27	0s 6	4 30	0n 1	15 38	0 58	23 43	1 5	18 57	1 57	18 43	0 8	19 49	0 51	23 35	0 28	6 38	5 58	8 18		n.a.
W 5	18 14	12 13	1 46	23 31	0 16	3 59	0 5	15 22	0 57	23 44	1 5	18 58	1 57	18 44	0 8	19 50	0 51	23 36	0 28	6 39	6 0	8 17		n.a.
T 6	17 58	8 6	0 26	23 34	0 26	3 28	0 8	15 7	0 57	23 45	1 5	18 59	1 57	18 44	0 8	19 50	0 51	23 36	0 28	6 39	6 1	8 15		n.a.
F 7	17 41	3 30	0s55	23 36	0 35	2 56	0 12	14 51	0 56	23 46	1 5	19 1	1 57	18 45	0 8	19 51	0 51	23 36	0 28	6 39	6 2	8 13		n.a.
S 8	17 24	1n12	2 11	23 37	0 43	2 25	0 16	14 36	0 56	23 47	1 5	19 2	1 57	18 45	0 8	19 51	0 51	23 36	0 28	6 39	6 3	8 12		n.a.
S 9	17 7	5 44	3 18	23 37	0 52	1 53	0 21	14 20	0 56	23 48	1 5	19 4	1 57	18 45	0 8	19 51	0 51	23 36	0 28	6 38	6 5	8 10		n.a.
M10	16 50	9 49	4 10	23 36	1 0	1 22	0 25	14 4	0 55	23 49	1 5	19 5	1 58	18 46	0 8	19 52	0 51	23 37	0 29	6 38	6 6	8 8		n.a.
T 11	16 32	13 17	4 48	23 33	1 7	0 50	0 29	13 48	0 55	23 49	1 5	19 7	1 58	18 46	0 8	19 52	0 51	23 37	0 29	6 38	6 7	8 7		n.a.
W12	16 15	15 59	5 9	23 29	1 15	0 19	0 33	13 31	0 54	23 50	1 5	19 8	1 58	18 46	0 8	19 53	0 51	23 37	0 29	6 38	6 8	8 5		n.a.
T 13	15 56	17 48	5 14	23 23	1 21	0n13	0 37	13 15	0 54	23 51	1 5	19 10	1 58	18 46	0 8	19 53	0 51	23 37	0 29	6 39	6 10	8 3		n.a.
F 14	15 38	18 43	5 3	23 17	1 28	0 44	0 41	12 59	0 53	23 52	1 5	19 11	1 58	18 47	0 8	19 53	0 51	23 38	0 29	6 40	6 11	8 1		n.a.
S 15	15 19	18 42	4 39	23 8	1 34	1 16	0 46	12 42	0 53	23 52	1 5	19 12	1 58	18 47	0 8	19 54	0 51	23 38	0 29	6 42	6 12	8 0		n.a.
S 16	15 0	17 48	4 1	22 58	1 40	1 47	0 50	12 25	0 52	23 53	1 5	19 14	1 58	18 47	0 8	19 54	0 51	23 38	0 29	6 43	6 13	7 58		n.a.
M17	14 41	16 6	3 14	22 47	1 45	2 18	0 54	12 9	0 52	23 54	1 5	19 15	1 58	18 47	0 8	19 55	0 51	23 38	0 29	6 45	6 15	7 56		n.a.
T 18	14 22	13 43	2 18	22 34	1 50	2 49	0 59	11 52	0 52	23 54	1 5	19 16	1 58	18 48	0 8	19 55	0 51	23 38	0 29	6 46	6 16	7 55		n.a.
W19	14 2	10 47	1 16	22 20	1 54	3 21	1 3	11 35	0 51	23 55	1 5	19 18	1 58	18 48	0 8	19 56	0 51	23 39	0 30	6 47	6 17	7 53		n.a.
T 20	13 43	7 25	0 12	22 4	1 58	3 52	1 7	11 18	0 51	23 55	1 5	19 19	1 58	18 48	0 8	19 56	0 51	23 39	0 30	6 47	6 18	7 51		n.a.
F 21	13 23	3 47	0n53	21 47	2 2	4 23	1 12	11 1	0 50	23 56	1 5	19 20	1 58	18 48	0 8	19 56	0 51	23 39	0 30	6 47	6 20	7 49		n.a.
S 22	13 2	0s 1	1 56	21 27	2 5	4 53	1 16	10 44	0 50	23 56	1 5	19 22	1 58	18 48	0 8	19 57	0 51	23 39	0 30	6 46	6 21	7 48		n.a.
S 23	12 42	3 50	2 55	21 7	2 8	5 24	1 21	10 27	0 49	23 57	1 5	19 23	1 58	18 49	0 8	19 57	0 51	23 39	0 30	6 46	6 22	7 46		n.a.
M24	12 21	7 32	3 46	20 44	2 10	5 55	1 25	10 9	0 49	23 57	1 5	19 24	1 58	18 49	0 8	19 57	0 51	23 40	0 30	6 45	6 23	7 44		n.a.
T 25	12 1	10 58	4 28	20 20	2 12	6 25	1 29	9 52	0 48	23 58	1 5	19 26	1 58	18 49	0 8	19 58	0 51	23 40	0 30	6 45	6 25	7 43		n.a.
W26	11 40	14 0	4 58	19 54	2 13	6 55	1 34	9 34	0 48	23 58	1 5	19 27	1 58	18 49	0 8	19 58	0 51	23 40	0 30	6 45	6 26	7 41		n.a.
T 27	11 19	16 26	5 15	19 27	2 14	7 25	1 38	9 17	0 47	23 59	1 5	19 28	1 58	18 49	0 8	19 59	0 51	23 40	0 30	6 45	6 27	7 39		n.a.
F 28	10s57	18s 5	5n16	18s57	2s14	7n55	1n43	8s59	0s47	23n59	1n 5	19n29	1n58	18s49	0n 8	19n59	0n51	23s40	0s30	6n45	6n28	7n37		n.a.

Julian Day Number = 1465048.5, Delta T = 05h35m59s
Ecliptic obliquity = 23°46'38, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°46'03, Lahiri = -13°39'03 Julian Calendar 1 Feb. 702 BCE == Greg. Calendar 24 Jan. 702 BCE

The year -701 astronomical counting style corresponds to year 702 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 702 BCE
geocentric

MARCH 702 BCE (-701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 3 20	2♓51'38	2♉53	15♒50	16♈59	9♓51	15°R 2	11°R21	23♏40	5°R29	17♐22	13°R 3	13♍43	10♍ 4	n.a.	S 1
S 2	10 7 17	3°50'34	17° 1	17°34	18° 4	10°36	14♋58	11♌17	23°40	5♌28	17°23	13♍ 2	13°40	10°11	n.a.	S 2
M 3	10 11 13	4°49'29	1♒35	19°20	19° 9	11°21	14°55	11°13	23°40	5°26	17°24	13° 1	13°37	10°18	n.a.	M 3
T 4	10 15 10	5°48'22	16°30	21° 7	20°14	12° 5	14°52	11° 9	23°40	5°25	17°25	13° 0	13°33	10°24	n.a.	T 4
W 5	10 19 6	6°47'13	1♓37	22°55	21°18	12°50	14°50	11° 5	23°40	5°24	17°25	13° 0	13°30	10°31	n.a.	W 5
T 6	10 23 3	7°46'01	16°50	24°45	22°22	13°35	14°47	11° 1	23°R40	5°22	17°26	13°D 0	13°27	10°38	n.a.	T 6
F 7	10 27 0	8°44'48	1♈57	26°36	23°26	14°19	14°45	10°57	23°40	5°21	17°27	13° 0	13°24	10°44	n.a.	F 7
S 8	10 30 56	9°43'32	16°50	28°29	24°30	15° 4	14°43	10°53	23°40	5°20	17°27	13° 0	13°21	10°51	n.a.	S 8
S 9	10 34 53	10°42'14	1♉23	0♓23	25°33	15°48	14°41	10°49	23°40	5°18	17°28	13° 0	13°17	10°58	n.a.	S 9
M10	10 38 49	11°40'53	15°30	2°19	26°36	16°33	14°39	10°45	23°40	5°17	17°28	13° 0	13°14	11° 4	n.a.	M10
T 11	10 42 46	12°39'30	29°12	4°16	27°39	17°17	14°37	10°42	23°40	5°16	17°29	13° 1	13°11	11°11	n.a.	T 11
W12	10 46 42	13°38'05	12♊28	6°15	28°41	18° 1	14°36	10°38	23°39	5°15	17°29	13° 1	13° 8	11°18	n.a.	W12
T 13	10 50 39	14°36'38	25°21	8°15	29°43	18°46	14°35	10°35	23°39	5°13	17°30	13° 1	13° 5	11°24	n.a.	T 13
F 14	10 54 35	15°35'08	7♋54	10°16	0♉45	19°30	14°34	10°31	23°39	5°12	17°30	13° 1	13° 2	11°31	n.a.	F 14
S 15	10 58 32	16°33'36	20°11	12°19	1°46	20°14	14°33	10°28	23°38	5°11	17°30	13° 1	12°58	11°38	n.a.	S 15
S 16	11 2 29	17°32'02	2♌16	14°23	2°47	20°58	14°32	10°25	23°38	5°10	17°31	13° 1	12°55	11°44	n.a.	S 16
M17	11 6 25	18°30'25	14°12	16°28	3°48	21°42	14°32	10°21	23°37	5° 9	17°31	13° 2	12°52	11°51	n.a.	M17
T 18	11 10 22	19°28'47	26° 2	18°34	4°48	22°26	14°32	10°18	23°37	5° 8	17°31	13° 2	12°49	11°57	n.a.	T 18
W19	11 14 18	20°27'06	7♍50	20°41	5°48	23°10	14°D31	10°15	23°36	5° 7	17°32	13°R 3	12°46	12° 4	n.a.	W19
T 20	11 18 15	21°25'23	19°38	22°49	6°47	23°54	14°32	10°12	23°35	5° 6	17°32	13° 3	12°42	12°11	n.a.	T 20
F 21	11 22 11	22°23'39	1♎28	24°57	7°46	24°38	14°32	10° 9	23°35	5° 5	17°32	13° 2	12°39	12°17	n.a.	F 21
S 22	11 26 8	23°21'52	13°22	27° 5	8°45	25°22	14°32	10° 7	23°34	5° 4	17°32	13° 1	12°36	12°24	n.a.	S 22
S 23	11 30 4	24°20'04	25°23	29°13	9°43	26° 6	14°33	10° 4	23°33	5° 3	17°32	13° 0	12°33	12°31	n.a.	S 23
M24	11 34 1	25°18'14	7♏32	1♈21	10°41	26°49	14°34	10° 1	23°32	5° 2	17°32	12°58	12°30	12°37	n.a.	M24
T 25	11 37 57	26°16'22	19°53	3°28	11°38	27°33	14°35	9°59	23°31	5° 1	17°32	12°56	12°27	12°44	n.a.	T 25
W26	11 41 54	27°14'29	2♐28	5°35	12°34	28°17	14°36	9°56	23°30	5° 0	17°33	12°55	12°23	12°51	n.a.	W26
T 27	11 45 51	28°12'34	15°20	7°40	13°31	29° 0	14°37	9°54	23°29	4°59	17°R33	12°54	12°20	12°57	n.a.	T 27
F 28	11 49 47	29°10'38	28°32	9°43	14°26	29°44	14°39	9°52	23°28	4°58	17°33	12°D53	12°17	13° 4	n.a.	F 28
S 29	11 53 44	0♈ 8'40	12♉ 5	11°45	15°21	0♈27	14°41	9°49	23°27	4°57	17°33	12°54	12°14	13°11	n.a.	S 29
S 30	11 57 40	1° 6'40	26° 2	13°45	16°16	1°10	14°43	9°47	23°26	4°57	17°32	12°55	12°11	13°17	n.a.	S 30
M31	12 1 37	2♈ 4'40	10♒21	15♈42	17♉10	1♈54	14♋45	9♌45	23♏25	4♌56	17♐32	12♍56	12♍ 8	13♍24	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s36	18s46	4n59	18s27	2s14	8n25	1n47	8s42	0s46	23n59	1n 5	19n30	1n58	18s49	0n 8	19n59	0n51	23s41	0s31	6n45	6n30	7n36		n.a.
S 2	10 14	18 19	4 24	17 54	2 13	8 54	1 52	8 24	0 46	24 0	1 5	19 32	1 58	18 49	0 8	20 0	0 51	23 41	0 31	6 45	6 31	7 34		n.a.
M 3	9 53	16 40	3 31	17 19	2 12	9 23	1 56	8 6	0 45	24 0	1 5	19 33	1 58	18 49	0 8	20 0	0 51	23 41	0 31	6 46	6 32	7 32		n.a.
T 4	9 31	13 51	2 22	16 43	2 11	9 52	2 0	7 49	0 45	24 0	1 5	19 34	1 58	18 49	0 8	20 0	0 51	23 41	0 31	6 46	6 33	7 31		n.a.
W 5	9 9	10 4	1 3	16 5	2 9	10 21	2 5	7 31	0 44	24 0	1 4	19 35	1 58	18 49	0 8	20 1	0 51	23 41	0 31	6 46	6 34	7 29		n.a.
T 6	8 46	5 36	0s21	15 26	2 6	10 49	2 9	7 13	0 44	24 1	1 4	19 36	1 58	18 49	0 8	20 1	0 51	23 41	0 31	6 46	6 36	7 27		n.a.
F 7	8 24	0 48	1 44	14 44	2 3	11 17	2 14	6 55	0 43	24 1	1 4	19 37	1 58	18 49	0 8	20 1	0 51	23 42	0 31	6 46	6 37	7 25		n.a.
S 8	8 2	3n59	2 57	14 1	1 59	11 45	2 18	6 37	0 43	24 1	1 4	19 38	1 58	18 49	0 8	20 2	0 51	23 42	0 31	6 46	6 38	7 24		n.a.
S 9	7 39	8 24	3 58	13 17	1 55	12 13	2 22	6 19	0 42	24 1	1 4	19 39	1 58	18 49	0 8	20 2	0 51	23 42	0 31	6 46	6 39	7 22		n.a.
M10	7 17	12 13	4 42	12 30	1 50	12 40	2 26	6 1	0 42	24 1	1 4	19 40	1 58	18 49	0 8	20 2	0 51	23 42	0 32	6 46	6 41	7 20		n.a.
T 11	6 54	15 14	5 9	11 42	1 45	13 7	2 31	5 43	0 41	24 1	1 4	19 41	1 58	18 49	0 8	20 3	0 51	23 42	0 32	6 46	6 42	7 18		n.a.
W12	6 31	17 21	5 18	10 52	1 39	13 34	2 35	5 25	0 41	24 1	1 4	19 42	1 58	18 49	0 8	20 3	0 51	23 42	0 32	6 46	6 43	7 17		n.a.
T 13	6 9	18 31	5 11	10 1	1 32	14 0	2 39	5 7	0 40	24 1	1 4	19 43	1 58	18 49	0 8	20 3	0 51	23 43	0 32	6 46	6 44	7 15		n.a.
F 14	5 46	18 44	4 49	9 8	1 25	14 26	2 43	4 49	0 40	24 2	1 4	19 44	1 58	18 49	0 8	20 4	0 51	23 43	0 32	6 46	6 46	7 13		n.a.
S 15	5 23	18 3	4 14	8 14	1 18	14 52	2 47	4 31	0 39	24 2	1 4	19 45	1 58	18 49	0 8	20 4	0 51	23 43	0 32	6 46	6 47	7 11		n.a.
S 16	5 0	16 33	3 28	7 18	1 10	15 17	2 51	4 13	0 39	24 2	1 4	19 46	1 58	18 49	0 8	20 4	0 51	23 43	0 32	6 46	6 48	7 10		n.a.
M17	4 36	14 21	2 34	6 21	1 1	15 42	2 55	3 55	0 38	24 1	1 4	19 47	1 58	18 49	0 8	20 4	0 51	23 43	0 32	6 45	6 49	7 8		n.a.
T 18	4 13	11 33	1 33	5 23	0 52	16 7	2 59	3 37	0 37	24 1	1 3	19 47	1 57	18 49	0 8	20 5	0 51	23 43	0 32	6 45	6 51	7 6		n.a.
W19	3 50	8 18	0 29	4 24	0 43	16 31	3 3	3 19	0 37	24 1	1 3	19 48	1 57	18 48	0 8	20 5	0 51	23 43	0 33	6 45	6 52	7 4		n.a.
T 20	3 27	4 43	0n37	3 24	0 33	16 54	3 7	3 1	0 36	24 1	1 3	19 49	1 57	18 48	0 8	20 5	0 51	23 43	0 33	6 45	6 53	7 3		n.a.
F 21	3 4	0 57	1 41	2 23	0 23	17 18	3 11	2 42	0 36	24 1	1 3	19 50	1 57	18 48	0 8	20 5	0 51	23 44	0 33	6 45	6 54	7 1		n.a.
S 22	2 40	2s53	2 41	1 22	0 13	17 41	3 14	2 24	0 35	24 1	1 3	19 50	1 57	18 48	0 8	20 6	0 51	23 44	0 33	6 46	6 55	6 59		n.a.
S 23	2 17	6 38	3 34	0 21	0 2	18 3	3 18	2 6	0 35	24 1	1 3	19 51	1 57	18 48	0 8	20 6	0 51	23 44	0 33	6 46	6 57	6 57		n.a.
M24	1 53	10 9	4 18	0n41	0n 9	18 25	3 22	1 48	0 34	24 1	1 3	19 52	1 57	18 47	0 8	20 6	0 51	23 44	0 33	6 47	6 58	6 56		n.a.
T 25	1 30	13 17	4 52	1 42	0 20	18 47	3 25	1 30	0 34	24 0	1 3	19 52	1 57	18 47	0 8	20 6	0 51	23 44	0 33	6 48	6 59	6 54		n.a.
W26	1 7	15 52	5 11	2 43	0 31	19 8	3 28	1 12	0 33	24 0	1 3	19 53	1 57	18 47	0 8	20 6	0 51	23 44	0 33	6 48	7 0	6 52		n.a.
T 27	0 43	17 43	5 16	3 43	0 42	19 28	3 32	0 54	0 32	24 0	1 3	19 53	1 57	18 47	0 8	20 7	0 51	23 44	0 33	6 49	7 2	6 50		n.a.
F 28	0 20	18 41	5 5	4 42	0 52	19 49	3 35	0 36	0 32	24 0	1 3	19 54	1 57	18 47	0 8	20 7	0 51	23 44	0 34	6 49	7 3	6 49		n.a.
S 29	0n 4	18 38	4 37	5 40	1 3	20 8	3 38	0 18	0 31	23 59	1 2	19 54	1 57	18 46	0 8	20 7	0 51	23 45	0 34	6 49	7 4	6 47		n.a.
S 30	0 27	17 27	3 51	6 37	1 13	20 27	3 41	0n 0	0 31	23 59	1 2	19 55	1 56	18 46	0 8	20 7	0 51	23 45	0 34	6 48	7 5	6 45		n.a.
M31	0n50	15s 9	2n51	7n33	1n23	20n46	3n44	0n18	0s30	23n59	1n 2	19n55	1n56	18s46	0n 8	20n 7	0n51	23s45	0s34	6n48	7n 7	6n43		n.a.

Julian Day Number = 1465076.5, Delta T = 05h35m58s
Ecliptic obliquity = 23°46'38, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°45'59, Lahiri = -13°38'59 Julian Calendar 1 March 702 BCE == Greg. Calendar 21 Feb. 702 BCE

The year -701 astronomical counting style corresponds to year 702 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 702 BCE
geocentric

APRIL 702 BCE (-701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 5 33	3♈ 2'37	25♒ 1	17♈37	18♉ 3	2♈37	14♋47	9°R43	23°R24	4°R55	17°R32	12♍57	12♍ 4	13♍30	n.a.	T 1
W 2	12 9 30	4° 0'33	9♓58	19°29	18°56	3°20	14°49	9♎42	23♏22	4♎54	17♐32	12°R58	12° 1	13°37	n.a.	W 2
T 3	12 13 26	4°58'28	25° 3	21°19	19°49	4° 4	14°52	9°40	23°21	4°54	17°32	12°57	11°58	13°44	n.a.	T 3
F 4	12 17 23	5°56'21	10♈ 9	23° 5	20°40	4°47	14°55	9°38	23°20	4°53	17°32	12°56	11°55	13°50	n.a.	F 4
S 5	12 21 19	6°54'12	25° 7	24°47	21°31	5°30	14°58	9°37	23°18	4°52	17°31	12°53	11°52	13°57	n.a.	S 5
S 6	12 25 16	7°52'02	9♉47	26°27	22°21	6°13	15° 1	9°35	23°17	4°52	17°31	12°50	11°48	14° 4	n.a.	S 6
M 7	12 29 13	8°49'50	24° 5	28° 2	23°11	6°56	15° 4	9°34	23°16	4°51	17°31	12°47	11°45	14°10	n.a.	M 7
T 8	12 33 9	9°47'36	7♊55	29°35	23°59	7°39	15° 8	9°33	23°14	4°51	17°31	12°43	11°42	14°17	n.a.	T 8
W 9	12 37 6	10°45'21	21°18	1♉ 3	24°47	8°22	15°11	9°32	23°12	4°50	17°30	12°41	11°39	14°24	n.a.	W 9
T 10	12 41 2	11°43'03	4♋15	2°28	25°34	9° 4	15°15	9°31	23°11	4°50	17°30	12°39	11°36	14°30	n.a.	T 10
F 11	12 44 59	12°40'44	16°49	3°49	26°21	9°47	15°19	9°30	23° 9	4°49	17°29	12°D39	11°33	14°37	n.a.	F 11
S 12	12 48 55	13°38'24	29° 4	5° 7	27° 6	10°30	15°23	9°29	23° 8	4°49	17°29	12°40	11°29	14°44	n.a.	S 12
S 13	12 52 52	14°36'01	11♌ 5	6°20	27°50	11°13	15°28	9°28	23° 6	4°49	17°29	12°42	11°26	14°50	n.a.	S 13
M14	12 56 48	15°33'37	22°57	7°30	28°34	11°55	15°32	9°28	23° 4	4°48	17°28	12°43	11°23	14°57	n.a.	M14
T 15	13 0 45	16°31'11	4♍45	8°35	29°16	12°38	15°37	9°27	23° 2	4°48	17°28	12°45	11°20	15° 3	n.a.	T 15
W16	13 4 42	17°28'44	16°32	9°37	29°58	13°20	15°42	9°27	23° 1	4°48	17°27	12°R45	11°17	15°10	n.a.	W16
T 17	13 8 38	18°26'15	28°22	10°34	0♊38	14° 3	15°46	9°26	22°59	4°48	17°26	12°44	11°14	15°17	n.a.	T 17
F 18	13 12 35	19°23'45	10♎17	11°28	1°17	14°45	15°52	9°26	22°57	4°47	17°26	12°41	11°10	15°23	n.a.	F 18
S 19	13 16 31	20°21'13	22°20	12°17	1°55	15°27	15°57	9°26	22°55	4°47	17°25	12°36	11° 7	15°30	n.a.	S 19
S 20	13 20 28	21°18'40	4♏33	13° 1	2°32	16°10	16° 2	9°D26	22°53	4°47	17°25	12°30	11° 4	15°37	n.a.	S 20
M21	13 24 24	22°16'06	16°56	13°42	3° 8	16°52	16° 8	9°26	22°51	4°47	17°24	12°23	11° 1	15°43	n.a.	M21
T 22	13 28 21	23°13'32	29°31	14°18	3°42	17°34	16°13	9°26	22°49	4°47	17°23	12°16	10°58	15°50	n.a.	T 22
W23	13 32 17	24°10'56	12♐19	14°49	4°16	18°16	16°19	9°27	22°47	4°47	17°23	12°10	10°54	15°57	n.a.	W23
T 24	13 36 14	25° 8'19	25°21	15°16	4°47	18°59	16°25	9°27	22°45	4°D47	17°22	12° 5	10°51	16° 3	n.a.	T 24
F 25	13 40 11	26° 5'42	8♑37	15°38	5°18	19°41	16°31	9°28	22°43	4°47	17°21	12° 2	10°48	16°10	n.a.	F 25
S 26	13 44 7	27° 3'03	22° 9	15°55	5°46	20°23	16°38	9°28	22°41	4°47	17°20	12°D 0	10°45	16°17	n.a.	S 26
S 27	13 48 4	28° 0'24	5♒58	16° 8	6°14	21° 5	16°44	9°29	22°39	4°47	17°19	12° 0	10°42	16°23	n.a.	S 27
M28	13 52 0	28°57'44	20° 5	16°17	6°39	21°46	16°51	9°30	22°36	4°47	17°19	12° 1	10°39	16°30	n.a.	M28
T 29	13 55 57	29°55'04	4♓27	16°R20	7° 3	22°28	16°57	9°31	22°34	4°47	17°18	12°R 2	10°35	16°37	n.a.	T 29
W30	13 59 53	0♉52'23	19♓ 4	16♉19	7♊26	23♈10	17♋ 4	9♎32	22♏32	4♎48	17♐17	12♍ 2	10♍32	16♍43	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n14	11s50	1n38	8n26	1n33	21n 4	3n47	0n36	0s30	23n58	1n 2	19n56	1n56	18s45	0n 8	20n 8	0n51	23s45	0s34	6n47	7n 8	6n41		n.a.
W 2	1 37	7 41	0 17	9 18	1 42	21 22	3 49	0 54	0 29	23 58	1 2	19 56	1 56	18 45	0 8	20 8	0 51	23 45	0 34	6 47	7 9	6 40		n.a.
T 3	2 0	3 0	1s 6	10 7	1 50	21 39	3 52	1 12	0 29	23 58	1 2	19 57	1 56	18 45	0 8	20 8	0 51	23 45	0 34	6 47	7 10	6 38		n.a.
F 4	2 23	1n52	2 25	10 55	1 58	21 56	3 54	1 30	0 28	23 57	1 2	19 57	1 56	18 44	0 8	20 8	0 51	23 45	0 34	6 48	7 11	6 36		n.a.
S 5	2 47	6 34	3 32	11 40	2 6	22 12	3 56	1 48	0 27	23 57	1 2	19 57	1 56	18 44	0 8	20 8	0 51	23 45	0 34	6 49	7 13	6 34		n.a.
S 6	3 10	10 47	4 24	12 24	2 12	22 27	3 59	2 6	0 27	23 56	1 2	19 57	1 56	18 44	0 8	20 8	0 51	23 45	0 35	6 50	7 14	6 33		n.a.
M 7	3 33	14 15	4 58	13 4	2 18	22 42	4 1	2 23	0 26	23 56	1 2	19 58	1 56	18 43	0 8	20 8	0 51	23 45	0 35	6 51	7 15	6 31		n.a.
T 8	3 56	16 47	5 13	13 43	2 23	22 57	4 2	2 41	0 26	23 55	1 2	19 58	1 56	18 43	0 8	20 9	0 51	23 45	0 35	6 53	7 16	6 29		n.a.
W 9	4 19	18 19	5 11	14 18	2 28	23 10	4 4	2 59	0 25	23 55	1 1	19 58	1 55	18 43	0 8	20 9	0 51	23 46	0 35	6 54	7 18	6 27		n.a.
T 10	4 42	18 50	4 53	14 52	2 31	23 24	4 6	3 16	0 24	23 54	1 1	19 58	1 55	18 42	0 8	20 9	0 51	23 46	0 35	6 54	7 19	6 25		n.a.
F 11	5 5	18 24	4 20	15 23	2 34	23 36	4 7	3 34	0 24	23 54	1 1	19 58	1 55	18 42	0 8	20 9	0 51	23 46	0 35	6 54	7 20	6 24		n.a.
S 12	5 27	17 6	3 37	15 51	2 36	23 49	4 8	3 51	0 23	23 53	1 1	19 59	1 55	18 41	0 8	20 9	0 51	23 46	0 35	6 54	7 21	6 22		n.a.
S 13	5 50	15 3	2 45	16 18	2 37	24 0	4 10	4 9	0 23	23 53	1 1	19 59	1 55	18 41	0 8	20 9	0 51	23 46	0 35	6 53	7 22	6 20		n.a.
M14	6 13	12 23	1 46	16 41	2 38	24 11	4 10	4 26	0 22	23 52	1 1	19 59	1 55	18 40	0 8	20 9	0 51	23 46	0 35	6 53	7 24	6 18		n.a.
T 15	6 35	9 14	0 44	17 2	2 37	24 21	4 11	4 44	0 22	23 51	1 1	19 59	1 55	18 40	0 8	20 9	0 51	23 46	0 35	6 52	7 25	6 17		n.a.
W16	6 57	5 42	0n21	17 21	2 35	24 31	4 12	5 1	0 21	23 51	1 1	19 59	1 55	18 39	0 8	20 9	0 51	23 46	0 36	6 52	7 26	6 15		n.a.
T 17	7 20	1 57	1 24	17 37	2 33	24 40	4 12	5 18	0 20	23 50	1 1	19 59	1 54	18 39	0 8	20 9	0 51	23 46	0 36	6 53	7 27	6 13		n.a.
F 18	7 42	1s55	2 25	17 51	2 30	24 49	4 12	5 35	0 20	23 49	1 1	19 59	1 54	18 39	0 8	20 9	0 51	23 46	0 36	6 54	7 29	6 11		n.a.
S 19	8 4	5 44	3 19	18 2	2 25	24 57	4 12	5 53	0 19	23 49	1 1	19 59	1 54	18 38	0 8	20 9	0 51	23 46	0 36	6 55	7 30	6 9		n.a.
S 20	8 26	9 23	4 5	18 11	2 20	25 4	4 11	6 10	0 19	23 48	1 0	19 58	1 54	18 38	0 8	20 9	0 51	23 46	0 36	6 58	7 31	6 8		n.a.
M21	8 47	12 39	4 40	18 18	2 14	25 11	4 11	6 27	0 18	23 47	1 0	19 58	1 54	18 37	0 8	20 9	0 50	23 46	0 36	7 0	7 32	6 6		n.a.
T 22	9 9	15 25	5 2	18 22	2 6	25 17	4 10	6 43	0 17	23 46	1 0	19 58	1 54	18 37	0 8	20 9	0 50	23 46	0 36	7 3	7 33	6 4		n.a.
W23	9 30	17 28	5 10	18 23	1 58	25 22	4 9	7 0	0 17	23 46	1 0	19 58	1 54	18 36	0 8	20 9	0 50	23 46	0 36	7 6	7 35	6 2		n.a.
T 24	9 52	18 40	5 2	18 23	1 49	25 27	4 7	7 17	0 16	23 45	1 0	19 58	1 54	18 36	0 8	20 9	0 50	23 46	0 36	7 8	7 36	6 0		n.a.
F 25	10 13	18 53	4 37	18 20	1 39	25 31	4 6	7 34	0 16	23 44	1 0	19 57	1 53	18 35	0 8	20 9	0 50	23 46	0 37	7 9	7 37	5 59		n.a.
S 26	10 34	18 2	3 57	18 14	1 28	25 34	4 4	7 50	0 15	23 43	1 0	19 57	1 53	18 34	0 8	20 9	0 50	23 46	0 37	7 9	7 38	5 57		n.a.
S 27	10 55	16 6	3 3	18 7	1 16	25 37	4 2	8 7	0 14	23 42	1 0	19 57	1 53	18 34	0 8	20 9	0 50	23 46	0 37	7 9	7 40	5 55		n.a.
M28	11 16	13 10	1 56	17 57	1 4	25 39	3 59	8 23	0 14	23 41	1 0	19 56	1 53	18 33	0 8	20 9	0 50	23 46	0 37	7 9	7 41	5 53		n.a.
T 29	11 36	9 23	0 41	17 45	0 50	25 40	3 56	8 40	0 13	23 40	1 0	19 56	1 53	18 33	0 8	20 9	0 50	23 47	0 37	7 9	7 42	5 51		n.a.
W30	11n56	4s58	0s38	17n31	0n36	25n41	3n53	8n56	0s13	23n39	1n 0	19n56	1n53	18s32	0n 8	20n 9	0n50	23s47	0s37	7n 9	7n43	5n50		n.a.

Julian Day Number = 1465107.5, Delta T = 05h35m56s
Ecliptic obliquity = 23°46'39, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°45'55, Lahiri = -13°38'55 Julian Calendar 1 Apr. 702 BCE == Greg. Calendar 24 March 702 BCE

The year -701 astronomical counting style corresponds to year 702 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 702 BCE
geocentric

MAY 702 BCE (-701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 3 50	1♉49'41	3♈51	16°R14	7♊46	23♈52	17♋11	9♌33	22°R30	4♌48	17°R16	12°R 1	10♍29	16♍50	n.a.	T 1
F 2	14 7 46	2°46'58	18°41	16♉ 4	8° 5	24°34	17°18	9°34	22♏28	4°48	17♐15	11♍57	10°26	16°56	n.a.	F 2
S 3	14 11 43	3°44'15	3♉27	15°51	8°22	25°15	17°25	9°35	22°25	4°48	17°14	11°50	10°23	17° 3	n.a.	S 3
S 4	14 15 40	4°41'31	18° 1	15°33	8°37	25°57	17°33	9°37	22°23	4°49	17°13	11°43	10°19	17°10	n.a.	S 4
M 5	14 19 36	5°38'46	2♊17	15°12	8°50	26°39	17°40	9°38	22°21	4°49	17°12	11°34	10°16	17°16	n.a.	M 5
T 6	14 23 33	6°36'00	16° 8	14°47	9° 1	27°20	17°48	9°40	22°18	4°49	17°11	11°26	10°13	17°23	n.a.	T 6
W 7	14 27 29	7°33'13	29°34	14°20	9° 9	28° 2	17°56	9°41	22°16	4°50	17°10	11°19	10°10	17°30	n.a.	W 7
T 8	14 31 26	8°30'26	12♋34	13°50	9°16	28°43	18° 3	9°43	22°14	4°50	17° 9	11°14	10° 7	17°36	n.a.	T 8
F 9	14 35 22	9°27'37	25°10	13°19	9°20	29°24	18°11	9°45	22°11	4°51	17° 8	11°11	10° 4	17°43	n.a.	F 9
S 10	14 39 19	10°24'48	7♌26	12°46	9°R22	0♉ 6	18°19	9°47	22° 9	4°51	17° 7	11°D10	10° 0	17°50	n.a.	S 10
S 11	14 43 15	11°21'58	19°27	12°12	9°22	0°47	18°28	9°49	22° 7	4°52	17° 6	11°10	9°57	17°56	n.a.	S 11
M12	14 47 12	12°19'06	1♍19	11°38	9°19	1°28	18°36	9°51	22° 4	4°52	17° 5	11°11	9°54	18° 3	n.a.	M12
T 13	14 51 9	13°16'15	13° 7	11° 5	9°14	2° 9	18°44	9°54	22° 2	4°53	17° 4	11°R11	9°51	18°10	n.a.	T 13
W14	14 55 5	14°13'22	24°56	10°32	9° 7	2°50	18°53	9°56	21°59	4°54	17° 2	11°10	9°48	18°16	n.a.	W14
T 15	14 59 2	15°10'29	6♎49	10° 1	8°57	3°32	19° 2	9°58	21°57	4°54	17° 1	11° 7	9°45	18°23	n.a.	T 15
F 16	15 2 58	16° 7'35	18°51	9°32	8°45	4°13	19°10	10° 1	21°55	4°55	17° 0	11° 2	9°41	18°29	n.a.	F 16
S 17	15 6 55	17° 4'40	1♏ 5	9° 5	8°30	4°54	19°19	10° 4	21°52	4°56	16°59	10°54	9°38	18°36	n.a.	S 17
S 18	15 10 51	18° 1'46	13°32	8°42	8°13	5°34	19°28	10° 6	21°50	4°56	16°58	10°44	9°35	18°43	n.a.	S 18
M19	15 14 48	18°58'51	26°13	8°21	7°54	6°15	19°37	10° 9	21°47	4°57	16°56	10°32	9°32	18°49	n.a.	M19
T 20	15 18 44	19°55'55	9♐ 7	8° 5	7°33	6°56	19°47	10°12	21°45	4°58	16°55	10°21	9°29	18°56	n.a.	T 20
W21	15 22 41	20°53'00	22°15	7°53	7° 9	7°37	19°56	10°15	21°42	4°59	16°54	10°10	9°25	19° 3	n.a.	W21
T 22	15 26 38	21°50'05	5♑34	7°44	6°43	8°18	20° 5	10°18	21°40	5° 0	16°53	10° 2	9°22	19° 9	n.a.	T 22
F 23	15 30 34	22°47'09	19° 5	7°D41	6°16	8°58	20°15	10°21	21°38	5° 1	16°51	9°55	9°19	19°16	n.a.	F 23
S 24	15 34 31	23°44'14	2♒46	7°42	5°46	9°39	20°24	10°25	21°35	5° 2	16°50	9°52	9°16	19°23	n.a.	S 24
S 25	15 38 27	24°41'19	16°37	7°47	5°15	10°20	20°34	10°28	21°33	5° 3	16°49	9°50	9°13	19°29	n.a.	S 25
M26	15 42 24	25°38'24	0♓38	7°58	4°42	11° 0	20°44	10°31	21°30	5° 4	16°47	9°D50	9°10	19°36	n.a.	M26
T 27	15 46 20	26°35'29	14°48	8°13	4° 8	11°41	20°54	10°35	21°28	5° 5	16°46	9°R50	9° 6	19°43	n.a.	T 27
W28	15 50 17	27°32'35	29° 7	8°34	3°33	12°21	21° 4	10°39	21°25	5° 6	16°45	9°49	9° 3	19°49	n.a.	W28
T 29	15 54 14	28°29'40	13♈31	8°59	2°57	13° 2	21°14	10°42	21°23	5° 7	16°43	9°46	9° 0	19°56	n.a.	T 29
F 30	15 58 10	29°26'47	27°58	9°29	2°20	13°42	21°24	10°46	21°20	5° 8	16°42	9°40	8°57	20° 3	n.a.	F 30
S 31	16 2 7	0♊23'53	12♉22	10♉ 4	1♊43	14♉23	21♋34	10♌50	21♏18	5♌ 9	16♐41	9♍31	8♍54	20♍ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n17	0s12	1s55	17n15	0n21	25n41	3n49	9n12	0s12	23n38	0n59	19n55	1n53	18s32	0n 8	20n 9	0n50	23s47	0s37	7n 9	7n44	5n48		n.a.
F 2	12 37	4n35	3 4	16 58	0 5	25 40	3 45	9 28	0 11	23 37	0 59	19 55	1 53	18 31	0 8	20 9	0 50	23 47	0 37	7 11	7 46	5 46		n.a.
S 3	12 56	9 4	4 1	16 38	0s11	25 39	3 41	9 44	0 11	23 36	0 59	19 54	1 52	18 31	0 8	20 9	0 50	23 47	0 37	7 13	7 47	5 44		n.a.
S 4	13 16	12 57	4 41	16 17	0 27	25 37	3 37	10 0	0 10	23 35	0 59	19 54	1 52	18 30	0 8	20 9	0 50	23 47	0 38	7 16	7 48	5 42		n.a.
M 5	13 35	15 58	5 2	15 55	0 44	25 34	3 31	10 16	0 9	23 34	0 59	19 53	1 52	18 29	0 8	20 9	0 50	23 47	0 38	7 19	7 49	5 40		n.a.
T 6	13 55	17 59	5 5	15 32	1 1	25 30	3 26	10 32	0 9	23 33	0 59	19 53	1 52	18 29	0 8	20 8	0 50	23 47	0 38	7 23	7 51	5 39		n.a.
W 7	14 14	18 55	4 51	15 7	1 18	25 26	3 20	10 47	0 8	23 32	0 59	19 52	1 52	18 28	0 8	20 8	0 50	23 47	0 38	7 25	7 52	5 37		n.a.
T 8	14 32	18 49	4 22	14 42	1 35	25 21	3 14	11 3	0 8	23 31	0 59	19 52	1 52	18 28	0 8	20 8	0 50	23 47	0 38	7 27	7 53	5 35		n.a.
F 9	14 51	17 47	3 41	14 17	1 52	25 15	3 7	11 18	0 7	23 30	0 59	19 51	1 52	18 27	0 8	20 8	0 50	23 47	0 38	7 28	7 54	5 33		n.a.
S 10	15 9	15 55	2 51	13 52	2 8	25 8	3 0	11 34	0 6	23 28	0 59	19 50	1 51	18 26	0 8	20 8	0 50	23 47	0 38	7 29	7 55	5 31		n.a.
S 11	15 27	13 24	1 54	13 27	2 23	25 0	2 52	11 49	0 6	23 27	0 59	19 50	1 51	18 26	0 8	20 8	0 50	23 47	0 38	7 29	7 57	5 29		n.a.
M12	15 45	10 20	0 53	13 2	2 38	24 52	2 44	12 4	0 5	23 26	0 59	19 49	1 51	18 25	0 8	20 8	0 50	23 47	0 38	7 28	7 58	5 28		n.a.
T 13	16 3	6 53	0n10	12 38	2 52	24 43	2 36	12 19	0 5	23 25	0 59	19 48	1 51	18 25	0 8	20 7	0 50	23 47	0 39	7 28	7 59	5 26		n.a.
W14	16 20	3 9	1 13	12 16	3 5	24 33	2 27	12 34	0 4	23 23	0 59	19 47	1 51	18 24	0 8	20 7	0 50	23 47	0 39	7 29	8 0	5 24		n.a.
T 15	16 37	0s43	2 13	11 55	3 17	24 22	2 17	12 49	0 3	23 22	0 58	19 46	1 51	18 23	0 8	20 7	0 50	23 47	0 39	7 30	8 1	5 22		n.a.
F 16	16 54	4 37	3 7	11 35	3 28	24 10	2 7	13 3	0 3	23 21	0 58	19 46	1 51	18 23	0 8	20 7	0 50	23 47	0 39	7 32	8 3	5 20		n.a.
S 17	17 10	8 22	3 53	11 18	3 37	23 58	1 57	13 18	0 2	23 20	0 58	19 45	1 51	18 22	0 8	20 7	0 50	23 47	0 39	7 35	8 4	5 18		n.a.
S 18	17 27	11 50	4 30	11 3	3 45	23 44	1 46	13 32	0 2	23 18	0 58	19 44	1 50	18 21	0 8	20 6	0 50	23 47	0 39	7 39	8 5	5 17		n.a.
M19	17 43	14 50	4 53	10 50	3 52	23 30	1 35	13 47	0 1	23 17	0 58	19 43	1 50	18 21	0 8	20 6	0 50	23 47	0 39	7 43	8 6	5 15		n.a.
T 20	17 58	17 9	5 2	10 39	3 58	23 15	1 23	14 1	0 0	23 15	0 58	19 42	1 50	18 20	0 8	20 6	0 50	23 46	0 39	7 48	8 8	5 13		n.a.
W21	18 14	18 37	4 56	10 31	4 2	22 59	1 11	14 15	0n 0	23 14	0 58	19 41	1 50	18 19	0 8	20 6	0 50	23 46	0 39	7 52	8 9	5 11		n.a.
T 22	18 29	19 6	4 33	10 26	4 5	22 42	0 59	14 29	0 1	23 12	0 58	19 40	1 50	18 19	0 8	20 6	0 50	23 46	0 39	7 55	8 10	5 9		n.a.
F 23	18 44	18 31	3 55	10 23	4 6	22 25	0 46	14 43	0 2	23 11	0 58	19 39	1 50	18 18	0 8	20 5	0 50	23 46	0 40	7 57	8 11	5 7		n.a.
S 24	18 58	16 51	3 3	10 23	4 7	22 6	0 33	14 57	0 2	23 9	0 58	19 38	1 50	18 18	0 8	20 5	0 50	23 46	0 40	7 59	8 12	5 6		n.a.
S 25	19 13	14 10	2 0	10 26	4 6	21 48	0 19	15 10	0 3	23 8	0 58	19 37	1 50	18 17	0 8	20 5	0 50	23 46	0 40	7 59	8 14	5 4		n.a.
M26	19 26	10 39	0 49	10 31	4 4	21 28	0 6	15 24	0 3	23 6	0 58	19 36	1 50	18 16	0 8	20 5	0 50	23 46	0 40	7 59	8 15	5 2		n.a.
T 27	19 40	6 28	0s26	10 39	4 1	21 8	0s 8	15 37	0 4	23 5	0 58	19 35	1 49	18 16	0 8	20 4	0 50	23 46	0 40	7 59	8 16	5 0		n.a.
W28	19 53	1 53	1 40	10 49	3 57	20 48	0 22	15 50	0 5	23 3	0 58	19 34	1 49	18 15	0 8	20 4	0 50	23 46	0 40	8 0	8 17	4 58		n.a.
T 29	20 6	2n50	2 48	11 2	3 51	20 27	0 36	16 3	0 5	23 1	0 58	19 33	1 49	18 14	0 8	20 4	0 50	23 46	0 40	8 1	8 18	4 56		n.a.
F 30	20 19	7 23	3 46	11 18	3 45	20 6	0 50	16 16	0 6	23 0	0 58	19 32	1 49	18 14	0 8	20 3	0 50	23 46	0 40	8 3	8 20	4 54		n.a.
S 31	20n31	11n31	4s28	11n35	3s38	19n45	1s 4	16n29	0n 6	22n58	0n58	19n30	1n49	18s13	0n 8	20n 3	0n50	23s46	0s40	8n 6	8n21	4n53		n.a.

Julian Day Number = 1465137.5, Delta T = 05h35m55s
Ecliptic obliquity = 23°46'39, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°45'51, Lahiri = -13°38'50 Julian Calendar 1 May 702 BCE == Greg. Calendar 23 Apr. 702 BCE

The year -701 astronomical counting style corresponds to year 702 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 702 BCE
geocentric

JUNE 702 BCE (-701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 6 3	1♊21'00	26♉37	10♉43	1°R 6	15♉ 3	21♋44	10♌54	21°R16	5♌10	16°R39	9°R21	8♍50	20♍16	n.a.	S 1
M 2	16 10 0	2°18'07	10♊38	11°28	0♊29	15°43	21°55	10°58	21♏13	5°11	16♐38	9♍ 9	8°47	20°23	n.a.	M 2
T 3	16 13 56	3°15'14	24°20	12°17	29♉52	16°23	22° 5	11° 2	21°11	5°13	16°36	8°58	8°44	20°29	n.a.	T 3
W 4	16 17 53	4°12'21	7♋39	13°10	29°15	17° 3	22°16	11° 6	21° 9	5°14	16°35	8°47	8°41	20°36	n.a.	W 4
T 5	16 21 49	5° 9'28	20°36	14° 9	28°39	17°44	22°26	11°10	21° 6	5°15	16°34	8°39	8°38	20°42	n.a.	T 5
F 6	16 25 46	6° 6'36	3♌10	15°11	28° 4	18°24	22°37	11°15	21° 4	5°17	16°32	8°34	8°35	20°49	n.a.	F 6
S 7	16 29 43	7° 3'43	15°27	16°19	27°30	19° 4	22°48	11°19	21° 2	5°18	16°31	8°31	8°31	20°56	n.a.	S 7
S 8	16 33 39	8° 0'51	27°28	17°30	26°58	19°44	22°59	11°24	20°59	5°19	16°29	8°30	8°28	21° 2	n.a.	S 8
M 9	16 37 36	8°57'59	9♍21	18°46	26°27	20°24	23°10	11°28	20°57	5°21	16°28	8°30	8°25	21° 9	n.a.	M 9
T 10	16 41 32	9°55'07	21°10	20° 6	25°58	21° 4	23°21	11°33	20°55	5°22	16°26	8°29	8°22	21°16	n.a.	T 10
W11	16 45 29	10°52'15	3♎ 0	21°30	25°30	21°43	23°32	11°38	20°52	5°24	16°25	8°28	8°19	21°22	n.a.	W11
T 12	16 49 25	11°49'23	14°57	22°59	25° 5	22°23	23°43	11°42	20°50	5°25	16°24	8°25	8°16	21°29	n.a.	T 12
F 13	16 53 22	12°46'32	27° 5	24°31	24°41	23° 3	23°54	11°47	20°48	5°26	16°22	8°19	8°12	21°36	n.a.	F 13
S 14	16 57 18	13°43'41	9♏27	26° 8	24°20	23°43	24° 6	11°52	20°46	5°28	16°21	8°11	8° 9	21°42	n.a.	S 14
S 15	17 1 15	14°40'50	22° 7	27°48	24° 1	24°22	24°17	11°57	20°44	5°30	16°19	8° 0	8° 6	21°49	n.a.	S 15
M16	17 5 12	15°38'00	5♐ 4	29°31	23°44	25° 2	24°28	12° 2	20°41	5°31	16°18	7°48	8° 3	21°56	n.a.	M16
T 17	17 9 8	16°35'11	18°19	1♊18	23°30	25°42	24°40	12° 7	20°39	5°33	16°16	7°36	8° 0	22° 2	n.a.	T 17
W18	17 13 5	17°32'23	1♑50	3° 8	23°17	26°21	24°51	12°13	20°37	5°34	16°15	7°25	7°56	22° 9	n.a.	W18
T 19	17 17 1	18°29'35	15°33	5° 1	23° 8	27° 1	25° 3	12°18	20°35	5°36	16°13	7°15	7°53	22°16	n.a.	T 19
F 20	17 20 58	19°26'48	29°26	6°57	23° 1	27°40	25°15	12°23	20°33	5°38	16°12	7° 8	7°50	22°22	n.a.	F 20
S 21	17 24 54	20°24'02	13♒25	8°55	22°56	28°20	25°26	12°29	20°31	5°39	16°11	7° 4	7°47	22°29	n.a.	S 21
S 22	17 28 51	21°21'18	27°29	10°55	22°53	28°59	25°38	12°34	20°29	5°41	16° 9	7° 2	7°44	22°36	n.a.	S 22
M23	17 32 48	22°18'34	11♓36	12°57	22°D53	29°39	25°50	12°39	20°27	5°43	16° 8	7°D 2	7°41	22°42	n.a.	M23
T 24	17 36 44	23°15'51	25°43	15° 0	22°56	0♊18	26° 2	12°45	20°25	5°44	16° 6	7°R 2	7°37	22°49	n.a.	T 24
W25	17 40 41	24°13'10	9♈51	17° 5	23° 0	0°57	26°14	12°51	20°23	5°46	16° 5	7° 2	7°34	22°55	n.a.	W25
T 26	17 44 37	25°10'30	23°59	19°10	23° 7	1°36	26°26	12°56	20°21	5°48	16° 3	6°59	7°31	23° 2	n.a.	T 26
F 27	17 48 34	26° 7'51	8♉ 3	21°16	23°16	2°16	26°38	13° 2	20°20	5°50	16° 2	6°54	7°28	23° 9	n.a.	F 27
S 28	17 52 30	27° 5'14	22° 2	23°21	23°27	2°55	26°50	13° 8	20°18	5°51	16° 0	6°46	7°25	23°15	n.a.	S 28
S 29	17 56 27	28° 2'38	5♊51	25°27	23°40	3°34	27° 2	13°14	20°16	5°53	15°59	6°36	7°22	23°22	n.a.	S 29
M30	18 0 23	29♊ 0'03	19♊29	27♊32	23♉55	4♊13	27♋14	13♌20	20♏14	5♌55	15♐58	6♍25	7♍18	23♍29	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n43	14n55	4s54	11n55	3s31	19n24	1s18	16n41	0n 7	22n56	0n58	19n29	1n49	18s13	0n 8	20n 3	0n50	23s46	0s40	8n11	8n22	4n51		n.a.
M 2	20 55	17 24	5 1	12 17	3 22	19 3	1 32	16 54	0 8	22 55	0 58	19 28	1 49	18 12	0 8	20 3	0 50	23 46	0 41	8 15	8 23	4 49		n.a.
T 3	21 6	18 49	4 50	12 40	3 13	18 41	1 45	17 6	0 8	22 53	0 57	19 27	1 49	18 11	0 8	20 2	0 50	23 46	0 41	8 19	8 24	4 47		n.a.
W 4	21 17	19 9	4 24	13 6	3 3	18 21	1 59	17 18	0 9	22 51	0 57	19 25	1 49	18 11	0 8	20 2	0 50	23 46	0 41	8 23	8 26	4 45		n.a.
T 5	21 28	18 28	3 45	13 33	2 53	18 0	2 12	17 31	0 10	22 49	0 57	19 24	1 48	18 10	0 7	20 2	0 50	23 46	0 41	8 26	8 27	4 43		n.a.
F 6	21 38	16 53	2 56	14 2	2 42	17 40	2 24	17 42	0 10	22 48	0 57	19 23	1 48	18 9	0 7	20 1	0 50	23 46	0 41	8 28	8 28	4 41		n.a.
S 7	21 48	14 32	1 59	14 32	2 31	17 20	2 37	17 54	0 11	22 46	0 57	19 21	1 48	18 9	0 7	20 1	0 50	23 46	0 41	8 30	8 29	4 40		n.a.
S 8	21 57	11 37	0 58	15 4	2 19	17 1	2 49	18 6	0 11	22 44	0 57	19 20	1 48	18 8	0 7	20 1	0 50	23 46	0 41	8 30	8 31	4 38		n.a.
M 9	22 6	8 15	0n 5	15 37	2 7	16 43	3 0	18 17	0 12	22 42	0 57	19 19	1 48	18 8	0 7	20 0	0 50	23 46	0 41	8 30	8 32	4 36		n.a.
T 10	22 15	4 34	1 7	16 10	1 55	16 25	3 11	18 29	0 13	22 40	0 57	19 17	1 48	18 7	0 7	20 0	0 50	23 46	0 41	8 30	8 33	4 34		n.a.
W11	22 23	0 43	2 6	16 45	1 43	16 9	3 22	18 40	0 13	22 38	0 57	19 16	1 48	18 6	0 7	19 59	0 50	23 46	0 41	8 31	8 34	4 32		n.a.
T 12	22 31	3s12	3 0	17 20	1 30	15 53	3 32	18 51	0 14	22 36	0 57	19 14	1 48	18 6	0 7	19 59	0 50	23 46	0 42	8 32	8 35	4 30		n.a.
F 13	22 39	7 3	3 47	17 55	1 17	15 38	3 41	19 2	0 14	22 34	0 57	19 13	1 48	18 5	0 7	19 59	0 50	23 46	0 42	8 34	8 37	4 28		n.a.
S 14	22 46	10 40	4 24	18 31	1 4	15 24	3 50	19 12	0 15	22 32	0 57	19 11	1 48	18 5	0 7	19 58	0 50	23 45	0 42	8 37	8 38	4 27		n.a.
S 15	22 53	13 53	4 50	19 7	0 51	15 12	3 58	19 23	0 16	22 30	0 57	19 10	1 47	18 4	0 7	19 58	0 50	23 45	0 42	8 41	8 39	4 25		n.a.
M16	22 59	16 31	5 1	19 42	0 39	15 0	4 6	19 33	0 16	22 28	0 57	19 8	1 47	18 4	0 7	19 58	0 50	23 45	0 42	8 46	8 40	4 23		n.a.
T 17	23 5	18 21	4 56	20 17	0 26	14 49	4 13	19 44	0 17	22 26	0 57	19 7	1 47	18 3	0 7	19 57	0 50	23 45	0 42	8 50	8 41	4 21		n.a.
W18	23 11	19 11	4 34	20 51	0 14	14 40	4 20	19 54	0 18	22 24	0 57	19 5	1 47	18 2	0 7	19 57	0 50	23 45	0 42	8 55	8 43	4 19		n.a.
T 19	23 16	18 56	3 57	21 24	0 2	14 32	4 26	20 4	0 18	22 21	0 57	19 4	1 47	18 2	0 7	19 56	0 50	23 45	0 42	8 58	8 44	4 17		n.a.
F 20	23 21	17 32	3 5	21 56	0n10	14 24	4 32	20 13	0 19	22 19	0 57	19 2	1 47	18 1	0 7	19 56	0 50	23 45	0 42	9 1	8 45	4 15		n.a.
S 21	23 25	15 5	2 2	22 26	0 21	14 18	4 37	20 23	0 19	22 17	0 57	19 0	1 47	18 1	0 7	19 55	0 50	23 45	0 42	9 2	8 46	4 13		n.a.
S 22	23 29	11 44	0 50	22 55	0 31	14 13	4 42	20 32	0 20	22 15	0 57	18 59	1 47	18 0	0 7	19 55	0 50	23 45	0 43	9 3	8 47	4 12		n.a.
M23	23 33	7 41	0s24	23 22	0 42	14 9	4 46	20 42	0 21	22 13	0 57	18 57	1 47	18 0	0 7	19 55	0 50	23 45	0 43	9 3	8 49	4 10		n.a.
T 24	23 36	3 13	1 38	23 46	0 51	14 6	4 49	20 51	0 21	22 10	0 57	18 56	1 47	17 59	0 7	19 54	0 50	23 45	0 43	9 3	8 50	4 8		n.a.
W25	23 39	1n26	2 45	24 8	1 0	14 4	4 53	21 0	0 22	22 8	0 57	18 54	1 47	17 59	0 7	19 54	0 50	23 45	0 43	9 3	8 51	4 6		n.a.
T 26	23 41	6 0	3 42	24 27	1 8	14 3	4 56	21 8	0 22	22 6	0 57	18 52	1 47	17 58	0 7	19 53	0 50	23 45	0 43	9 4	8 52	4 4		n.a.
F 27	23 43	10 12	4 26	24 44	1 15	14 3	4 58	21 17	0 23	22 3	0 57	18 50	1 47	17 58	0 7	19 53	0 50	23 45	0 43	9 6	8 53	4 2		n.a.
S 28	23 45	13 49	4 53	24 58	1 22	14 3	5 0	21 25	0 24	22 1	0 57	18 49	1 46	17 57	0 7	19 52	0 50	23 45	0 43	9 9	8 55	4 0		n.a.
S 29	23 46	16 37	5 3	25 10	1 28	14 5	5 2	21 34	0 24	21 59	0 57	18 47	1 46	17 57	0 7	19 52	0 50	23 45	0 43	9 13	8 56	3 58		n.a.
M30	23n46	18n27	4s55	25n18	1n33	14n 7	5s 3	21n42	0n25	21n56	0n57	18n45	1n46	17s56	0n 7	19n51	0n50	23s45	0s43	9n17	8n57	3n56		n.a.

Julian Day Number = 1465168.5, Delta T = 05h35m53s
Ecliptic obliquity = 23°46'38, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°45'47, Lahiri = -13°38'46 Julian Calendar 1 June 702 BCE == Greg. Calendar 24 May 702 BCE

The year -701 astronomical counting style corresponds to year 702 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 702 BCE
geocentric

JULY 702 BCE (-701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 4 20	29♊57'29	2♋51	29♊37	24♉12	4♊52	27♋26	13♌26	20°R13	5♌57	15°R56	6°R14	7♍15	23♍35	n.a.	T 1
W 2	18 8 17	0♋54'56	15°56	1♋41	24°30	5°31	27°39	13°32	20♏11	5°59	15♐55	6♍ 5	7°12	23°42	n.a.	W 2
T 3	18 12 13	1°52'25	28°42	3°44	24°51	6°10	27°51	13°38	20° 9	6° 1	15°53	5°57	7° 9	23°49	n.a.	T 3
F 4	18 16 10	2°49'54	11♌10	5°46	25°14	6°49	28° 3	13°44	20° 8	6° 3	15°52	5°52	7° 6	23°55	n.a.	F 4
S 5	18 20 6	3°47'25	23°23	7°47	25°38	7°28	28°16	13°50	20° 6	6° 5	15°51	5°49	7° 2	24° 2	n.a.	S 5
S 6	18 24 3	4°44'56	5♍23	9°47	26° 3	8° 7	28°28	13°56	20° 5	6° 7	15°49	5°D48	6°59	24° 9	n.a.	S 6
M 7	18 27 59	5°42'29	17°15	11°45	26°31	8°45	28°41	14° 3	20° 3	6° 9	15°48	5°49	6°56	24°15	n.a.	M 7
T 8	18 31 56	6°40'02	29° 3	13°42	26°59	9°24	28°53	14° 9	20° 2	6°11	15°47	5°49	6°53	24°22	n.a.	T 8
W 9	18 35 52	7°37'37	10♎54	15°37	27°30	10° 3	29° 6	14°15	20° 0	6°13	15°45	5°R50	6°50	24°29	n.a.	W 9
T 10	18 39 49	8°35'13	22°52	17°31	28° 1	10°42	29°18	14°22	19°59	6°15	15°44	5°48	6°47	24°35	n.a.	T 10
F 11	18 43 46	9°32'49	5♏ 2	19°24	28°34	11°20	29°31	14°28	19°58	6°17	15°43	5°45	6°43	24°42	n.a.	F 11
S 12	18 47 42	10°30'28	17°29	21°15	29° 9	11°59	29°44	14°35	19°56	6°19	15°41	5°40	6°40	24°49	n.a.	S 12
S 13	18 51 39	11°28'07	0♐16	23° 5	29°44	12°37	29°56	14°41	19°55	6°21	15°40	5°33	6°37	24°55	n.a.	S 13
M14	18 55 35	12°25'48	13°24	24°53	0♊21	13°16	0♌ 9	14°48	19°54	6°23	15°39	5°24	6°34	25° 2	n.a.	M14
T 15	18 59 32	13°23'30	26°55	26°40	0°59	13°54	0°22	14°54	19°53	6°25	15°38	5°16	6°31	25° 9	n.a.	T 15
W16	19 3 28	14°21'13	10♑45	28°26	1°39	14°33	0°35	15° 1	19°52	6°27	15°36	5° 8	6°28	25°15	n.a.	W16
T 17	19 7 25	15°18'58	24°52	0♌10	2°19	15°11	0°47	15° 8	19°51	6°29	15°35	5° 1	6°24	25°22	n.a.	T 17
F 18	19 11 21	16°16'45	9♒11	1°52	3° 0	15°50	1° 0	15°14	19°50	6°31	15°34	4°56	6°21	25°28	n.a.	F 18
S 19	19 15 18	17°14'33	23°35	3°33	3°43	16°28	1°13	15°21	19°49	6°33	15°33	4°54	6°18	25°35	n.a.	S 19
S 20	19 19 15	18°12'23	8♓ 1	5°13	4°26	17° 6	1°26	15°28	19°48	6°35	15°32	4°D53	6°15	25°42	n.a.	S 20
M21	19 23 11	19°10'15	22°24	6°52	5°10	17°44	1°39	15°35	19°47	6°38	15°30	4°54	6°12	25°48	n.a.	M21
T 22	19 27 8	20° 8'09	6♈41	8°29	5°56	18°23	1°52	15°42	19°46	6°40	15°29	4°55	6° 8	25°55	n.a.	T 22
W23	19 31 4	21° 6'05	20°49	10° 5	6°42	19° 1	2° 5	15°48	19°45	6°42	15°28	4°R56	6° 5	26° 2	n.a.	W23
T 24	19 35 1	22° 4'03	4♉48	11°39	7°29	19°39	2°18	15°55	19°45	6°44	15°27	4°55	6° 2	26° 8	n.a.	T 24
F 25	19 38 57	23° 2'03	18°37	13°12	8°17	20°17	2°31	16° 2	19°44	6°46	15°26	4°53	5°59	26°15	n.a.	F 25
S 26	19 42 54	24° 0'05	2♊15	14°44	9° 5	20°55	2°44	16° 9	19°43	6°48	15°25	4°48	5°56	26°22	n.a.	S 26
S 27	19 46 50	24°58'09	15°41	16°15	9°55	21°33	2°57	16°16	19°43	6°51	15°24	4°43	5°53	26°28	n.a.	S 27
M28	19 50 47	25°56'15	28°54	17°44	10°45	22°11	3°10	16°23	19°42	6°53	15°23	4°36	5°49	26°35	n.a.	M28
T 29	19 54 44	26°54'23	11♋53	19°12	11°36	22°49	3°23	16°30	19°42	6°55	15°22	4°30	5°46	26°42	n.a.	T 29
W30	19 58 40	27°52'33	24°38	20°38	12°27	23°27	3°36	16°37	19°41	6°57	15°21	4°24	5°43	26°48	n.a.	W30
T 31	20 2 37	28♋50'45	7♌ 9	22♌ 3	13♊19	24♊ 5	3♌49	16♌45	19♏41	6♌59	15♐20	4♍20	5♍40	26♍55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n47	19n14	4s31	25n24	1n37	14n11	5s 4	21n50	0n26	21n54	0n57	18n43	1n46	17s56	0n 7	19n51	0n50	23s44	0s43	9n21	8n58	3n55			n.a.
W 2	23 46	18 57	3 53	25 27	1 41	14 14	5 5	21 57	0 26	21 51	0 57	18 41	1 46	17 55	0 7	19 50	0 50	23 44	0 43	9 25	8 59	3 53			n.a.
T 3	23 46	17 42	3 5	25 27	1 44	14 19	5 5	22 5	0 27	21 49	0 57	18 40	1 46	17 55	0 7	19 50	0 50	23 44	0 44	9 27	9 1	3 51			n.a.
F 4	23 45	15 37	2 8	25 25	1 46	14 24	5 5	22 12	0 27	21 46	0 57	18 38	1 46	17 55	0 7	19 49	0 50	23 44	0 44	9 29	9 2	3 49			n.a.
S 5	23 43	12 53	1 6	25 20	1 48	14 30	5 5	22 19	0 28	21 44	0 57	18 36	1 46	17 54	0 7	19 49	0 50	23 44	0 44	9 30	9 3	3 47			n.a.
S 6	23 41	9 38	0 2	25 13	1 48	14 37	5 4	22 26	0 29	21 41	0 57	18 34	1 46	17 54	0 7	19 49	0 50	23 44	0 44	9 31	9 4	3 45			n.a.
M 7	23 39	6 2	1n 1	25 3	1 49	14 44	5 3	22 33	0 29	21 39	0 57	18 32	1 46	17 53	0 7	19 48	0 50	23 44	0 44	9 31	9 5	3 43			n.a.
T 8	23 36	2 14	2 1	24 51	1 48	14 52	5 2	22 40	0 30	21 36	0 57	18 30	1 46	17 53	0 7	19 48	0 50	23 44	0 44	9 30	9 6	3 41			n.a.
W 9	23 33	1s40	2 57	24 37	1 47	15 0	5 1	22 46	0 31	21 33	0 57	18 28	1 46	17 53	0 7	19 47	0 50	23 44	0 44	9 30	9 8	3 39			n.a.
T 10	23 30	5 32	3 45	24 22	1 46	15 8	4 59	22 53	0 31	21 31	0 57	18 26	1 46	17 52	0 7	19 46	0 50	23 44	0 44	9 31	9 9	3 37			n.a.
F 11	23 26	9 14	4 24	24 4	1 44	15 17	4 58	22 59	0 32	21 28	0 57	18 24	1 46	17 52	0 7	19 46	0 50	23 44	0 44	9 32	9 10	3 36			n.a.
S 12	23 21	12 38	4 51	23 44	1 41	15 26	4 56	23 5	0 32	21 25	0 57	18 22	1 46	17 52	0 7	19 45	0 50	23 44	0 44	9 34	9 11	3 34			n.a.
S 13	23 16	15 31	5 5	23 23	1 38	15 36	4 53	23 11	0 33	21 23	0 57	18 20	1 46	17 51	0 7	19 45	0 50	23 44	0 44	9 36	9 12	3 32			n.a.
M14	23 11	17 42	5 4	23 0	1 35	15 46	4 51	23 16	0 34	21 20	0 57	18 18	1 46	17 51	0 7	19 44	0 50	23 44	0 44	9 40	9 14	3 30			n.a.
T 15	23 6	18 59	4 45	22 36	1 31	15 56	4 49	23 21	0 34	21 17	0 57	18 16	1 46	17 51	0 7	19 44	0 50	23 44	0 45	9 43	9 15	3 28			n.a.
W16	22 59	19 11	4 10	22 11	1 26	16 7	4 46	23 27	0 35	21 14	0 57	18 14	1 46	17 50	0 7	19 43	0 50	23 44	0 45	9 46	9 16	3 26			n.a.
T 17	22 53	18 12	3 19	21 44	1 22	16 18	4 43	23 32	0 35	21 12	0 57	18 12	1 46	17 50	0 7	19 43	0 50	23 44	0 45	9 48	9 17	3 24			n.a.
F 18	22 46	16 3	2 14	21 16	1 17	16 28	4 40	23 37	0 36	21 9	0 57	18 10	1 46	17 50	0 7	19 42	0 50	23 43	0 45	9 50	9 18	3 22			n.a.
S 19	22 39	12 54	1 1	20 47	1 11	16 39	4 37	23 41	0 37	21 6	0 57	18 8	1 46	17 50	0 7	19 42	0 50	23 43	0 45	9 51	9 20	3 20			n.a.
S 20	22 31	8 57	0s17	20 17	1 6	16 51	4 34	23 46	0 37	21 3	0 57	18 6	1 46	17 49	0 7	19 41	0 50	23 43	0 45	9 51	9 21	3 18			n.a.
M21	22 23	4 29	1 33	19 47	1 0	17 2	4 30	23 50	0 38	21 0	0 57	18 4	1 46	17 49	0 7	19 41	0 50	23 43	0 45	9 51	9 22	3 16			n.a.
T 22	22 15	0n11	2 44	19 15	0 53	17 13	4 27	23 54	0 39	20 57	0 57	18 2	1 46	17 49	0 7	19 40	0 50	23 43	0 45	9 50	9 23	3 15			n.a.
W23	22 6	4 48	3 43	18 43	0 47	17 25	4 23	23 58	0 39	20 54	0 57	18 0	1 46	17 49	0 7	19 40	0 50	23 43	0 45	9 50	9 24	3 13			n.a.
T 24	21 56	9 6	4 29	18 10	0 40	17 36	4 19	24 2	0 40	20 51	0 57	17 58	1 45	17 49	0 7	19 39	0 50	23 43	0 45	9 50	9 26	3 11			n.a.
F 25	21 47	12 50	4 58	17 37	0 33	17 48	4 15	24 5	0 40	20 49	0 57	17 56	1 45	17 49	0 7	19 38	0 50	23 43	0 45	9 51	9 27	3 9			n.a.
S 26	21 37	15 51	5 10	17 3	0 25	17 59	4 11	24 9	0 41	20 46	0 58	17 54	1 45	17 48	0 7	19 38	0 50	23 43	0 45	9 53	9 28	3 7			n.a.
S 27	21 26	17 57	5 4	16 28	0 18	18 10	4 7	24 12	0 42	20 43	0 58	17 51	1 45	17 48	0 7	19 37	0 50	23 43	0 46	9 55	9 29	3 5			n.a.
M28	21 15	19 3	4 43	15 54	0 10	18 22	4 3	24 15	0 42	20 40	0 58	17 49	1 45	17 48	0 7	19 37	0 50	23 43	0 46	9 57	9 30	3 3			n.a.
T 29	21 4	19 8	4 7	15 19	0 2	18 33	3 59	24 18	0 43	20 37	0 58	17 47	1 45	17 48	0 7	19 36	0 50	23 43	0 46	10 0	9 31	3 1			n.a.
W30	20 53	18 14	3 19	14 44	0s 6	18 44	3 55	24 20	0 44	20 33	0 58	17 45	1 45	17 48	0 7	19 36	0 50	23 43	0 46	10 2	9 33	2 59			n.a.
T 31	20n41	16n27	2s23	14n 8	0s14	18n55	3s50	24n23	0n44	20n30	0n58	17n43	1n45	17s48	0n 7	19n35	0n50	23s43	0s46	10n 4	9n34	2n57			n.a.

Julian Day Number = 1465198.5, Delta T = 05h35m52s
Ecliptic obliquity = 23°46'38, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°45'43, Lahiri = -13°38'42 Julian Calendar 1 July 702 BCE == Greg. Calendar 23 June 702 BCE

The year -701 astronomical counting style corresponds to year 702 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 702 BCE
geocentric

AUGUST 702 BCE (-701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 6 33	29♋48'58	19♌26	23♌27	14♊12	24♊43	4♌ 2	16♌52	19°R41	7♌ 2	15°R19	4°R17	5♍37	27♍ 2	n.a.	F 1
S 2	20 10 30	0♌47'13	1♍31	24°49	15° 6	25°20	4°15	16°59	19♏41	7° 4	15♐18	4°D16	5°34	27° 8	n.a.	S 2
S 3	20 14 26	1°45'30	13°27	26° 9	16° 0	25°58	4°28	17° 6	19°40	7° 6	15°17	4♍16	5°30	27°15	n.a.	S 3
M 4	20 18 23	2°43'49	25°17	27°28	16°54	26°36	4°41	17°13	19°40	7° 8	15°16	4°17	5°27	27°22	n.a.	M 4
T 5	20 22 19	3°42'10	7♎ 5	28°46	17°49	27°14	4°54	17°20	19°40	7°11	15°15	4°19	5°24	27°28	n.a.	T 5
W 6	20 26 16	4°40'32	18°55	0♍ 2	18°45	27°51	5° 7	17°28	19°40	7°13	15°15	4°21	5°21	27°35	n.a.	W 6
T 7	20 30 12	5°38'56	0♏52	1°16	19°41	28°29	5°20	17°35	19°D40	7°15	15°14	4°R22	5°18	27°42	n.a.	T 7
F 8	20 34 9	6°37'22	13° 1	2°29	20°38	29° 6	5°33	17°42	19°40	7°17	15°13	4°22	5°14	27°48	n.a.	F 8
S 9	20 38 6	7°35'49	25°26	3°39	21°35	29°44	5°46	17°49	19°40	7°19	15°12	4°20	5°11	27°55	n.a.	S 9
S 10	20 42 2	8°34'18	8♐13	4°48	22°33	0♋21	5°59	17°57	19°40	7°22	15°11	4°18	5° 8	28° 2	n.a.	S 10
M11	20 45 59	9°32'49	21°24	5°55	23°31	0°59	6°12	18° 4	19°40	7°24	15°11	4°15	5° 5	28° 8	n.a.	M11
T 12	20 49 55	10°31'22	5♑ 0	6°59	24°29	1°36	6°25	18°11	19°41	7°26	15°10	4°11	5° 2	28°15	n.a.	T 12
W13	20 53 52	11°29'57	19° 1	8° 1	25°28	2°13	6°38	18°19	19°41	7°28	15° 9	4° 8	4°59	28°22	n.a.	W13
T 14	20 57 48	12°28'34	3♒23	9° 1	26°28	2°51	6°52	18°26	19°41	7°31	15° 9	4° 5	4°55	28°28	n.a.	T 14
F 15	21 1 45	13°27'12	18° 2	9°58	27°28	3°28	7° 5	18°33	19°42	7°33	15° 8	4° 4	4°52	28°35	n.a.	F 15
S 16	21 5 41	14°25'53	2♓51	10°52	28°28	4° 5	7°18	18°41	19°42	7°35	15° 8	4°D 3	4°49	28°42	n.a.	S 16
S 17	21 9 38	15°24'36	17°42	11°44	29°29	4°42	7°31	18°48	19°43	7°37	15° 7	4° 4	4°46	28°48	n.a.	S 17
M18	21 13 35	16°23'21	2♈29	12°32	0♋30	5°19	7°44	18°55	19°43	7°39	15° 6	4° 5	4°43	28°55	n.a.	M18
T 19	21 17 31	17°22'09	17° 4	13°16	1°31	5°57	7°57	19° 3	19°44	7°42	15° 6	4° 6	4°40	29° 1	n.a.	T 19
W20	21 21 28	18°20'59	1♉25	13°57	2°33	6°34	8°10	19°10	19°44	7°44	15° 5	4° 7	4°36	29° 8	n.a.	W20
T 21	21 25 24	19°19'51	15°28	14°33	3°35	7°11	8°23	19°17	19°45	7°46	15° 5	4°R 7	4°33	29°15	n.a.	T 21
F 22	21 29 21	20°18'46	29°12	15° 5	4°38	7°48	8°35	19°25	19°46	7°48	15° 5	4° 7	4°30	29°21	n.a.	F 22
S 23	21 33 17	21°17'43	12♊38	15°32	5°40	8°25	8°48	19°32	19°47	7°50	15° 4	4° 6	4°27	29°28	n.a.	S 23
S 24	21 37 14	22°16'43	25°46	15°55	6°44	9° 1	9° 1	19°39	19°47	7°53	15° 4	4° 5	4°24	29°35	n.a.	S 24
M25	21 41 10	23°15'45	8♋39	16°11	7°47	9°38	9°14	19°47	19°48	7°55	15° 3	4° 4	4°20	29°41	n.a.	M25
T 26	21 45 7	24°14'50	21°18	16°22	8°51	10°15	9°27	19°54	19°49	7°57	15° 3	4° 2	4°17	29°48	n.a.	T 26
W27	21 49 4	25°13'56	3♌43	16°R26	9°55	10°52	9°40	20° 1	19°50	7°59	15° 3	4° 1	4°14	29°55	n.a.	W27
T 28	21 53 0	26°13'06	15°58	16°23	10°59	11°29	9°53	20° 9	19°51	8° 1	15° 3	4° 0	4°11	0♎ 1	n.a.	T 28
F 29	21 56 57	27°12'17	28° 3	16°13	12° 4	12° 5	10° 6	20°16	19°52	8° 3	15° 2	4° 0	4° 8	0° 8	n.a.	F 29
S 30	22 0 53	28°11'30	10♍ 0	15°55	13° 9	12°42	10°18	20°23	19°54	8° 6	15° 2	4°D 0	4° 5	0°15	n.a.	S 30
S 31	22 4 50	29♌10'46	21♍52	15♍30	14♋14	13♋18	10♌31	20♌31	19♏55	8♌ 8	15♐ 2	4♍ 0	4♍ 1	0♎21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n29	13n56	1s20	13n33	0s22	19n 5	3s46	24n25	0n45	20n27	0n58	17n41	1n45	17s48	0n 7	19n35	0n50	23s43	0s46	10n 5	9n35	2n55		n.a.
S 2	20 16	10 51	0 15	12 57	0 31	19 16	3 41	24 27	0 45	20 24	0 58	17 38	1 45	17 48	0 7	19 34	0 50	23 43	0 46	10 5	9 36	2 53		n.a.
S 3	20 3	7 22	0n50	12 22	0 39	19 26	3 37	24 29	0 46	20 21	0 58	17 36	1 46	17 48	0 7	19 33	0 50	23 43	0 46	10 5	9 37	2 51		n.a.
M 4	19 50	3 37	1 53	11 46	0 48	19 36	3 32	24 31	0 47	20 18	0 58	17 34	1 46	17 48	0 7	19 33	0 50	23 43	0 46	10 4	9 39	2 50		n.a.
T 5	19 36	0s15	2 50	11 11	0 56	19 46	3 27	24 32	0 47	20 15	0 58	17 32	1 46	17 48	0 7	19 32	0 50	23 43	0 46	10 4	9 40	2 48		n.a.
W 6	19 22	4 6	3 41	10 36	1 5	19 56	3 23	24 34	0 48	20 12	0 58	17 29	1 46	17 48	0 7	19 32	0 50	23 43	0 46	10 3	9 41	2 46		n.a.
T 7	19 7	7 50	4 23	10 1	1 14	20 5	3 18	24 35	0 49	20 9	0 58	17 27	1 46	17 48	0 7	19 31	0 50	23 43	0 46	10 3	9 42	2 44		n.a.
F 8	18 53	11 18	4 53	9 27	1 23	20 14	3 13	24 36	0 49	20 5	0 58	17 25	1 46	17 48	0 7	19 31	0 50	23 43	0 46	10 3	9 43	2 42		n.a.
S 9	18 38	14 22	5 11	8 53	1 32	20 23	3 8	24 36	0 50	20 2	0 58	17 23	1 46	17 48	0 7	19 30	0 50	23 43	0 47	10 3	9 44	2 40		n.a.
S 10	18 22	16 49	5 14	8 20	1 41	20 31	3 3	24 37	0 50	19 59	0 58	17 20	1 46	17 48	0 7	19 29	0 50	23 43	0 47	10 4	9 46	2 38		n.a.
M11	18 7	18 29	5 1	7 47	1 49	20 39	2 58	24 38	0 51	19 56	0 58	17 18	1 46	17 48	0 7	19 29	0 50	23 43	0 47	10 5	9 47	2 36		n.a.
T 12	17 51	19 10	4 31	7 15	1 58	20 47	2 53	24 38	0 52	19 52	0 58	17 16	1 46	17 48	0 7	19 28	0 50	23 43	0 47	10 7	9 48	2 34		n.a.
W13	17 35	18 43	3 44	6 43	2 7	20 54	2 48	24 38	0 52	19 49	0 59	17 14	1 46	17 48	0 7	19 28	0 50	23 43	0 47	10 8	9 49	2 32		n.a.
T 14	17 18	17 4	2 41	6 13	2 15	21 1	2 43	24 38	0 53	19 46	0 59	17 11	1 46	17 48	0 7	19 27	0 50	23 43	0 47	10 9	9 50	2 30		n.a.
F 15	17 1	14 15	1 27	5 43	2 24	21 7	2 38	24 37	0 54	19 43	0 59	17 9	1 46	17 48	0 6	19 27	0 50	23 43	0 47	10 9	9 52	2 28		n.a.
S 16	16 44	10 30	0 7	5 15	2 32	21 13	2 33	24 37	0 54	19 39	0 59	17 7	1 46	17 48	0 6	19 26	0 50	23 43	0 47	10 10	9 53	2 26		n.a.
S 17	16 27	6 4	1s15	4 48	2 40	21 19	2 28	24 36	0 55	19 36	0 59	17 5	1 46	17 48	0 6	19 25	0 50	23 43	0 47	10 10	9 54	2 24		n.a.
M18	16 9	1 18	2 31	4 22	2 48	21 24	2 23	24 36	0 56	19 33	0 59	17 2	1 46	17 49	0 6	19 25	0 50	23 43	0 47	10 9	9 55	2 22		n.a.
T 19	15 51	3n28	3 36	3 58	2 56	21 29	2 18	24 35	0 56	19 29	0 59	17 0	1 46	17 49	0 6	19 24	0 50	23 43	0 47	10 9	9 56	2 20		n.a.
W20	15 33	7 58	4 27	3 35	3 3	21 33	2 12	24 33	0 57	19 26	0 59	16 58	1 46	17 49	0 6	19 24	0 50	23 43	0 47	10 8	9 57	2 18		n.a.
T 21	15 14	11 55	5 0	3 15	3 10	21 36	2 7	24 32	0 57	19 23	0 59	16 55	1 46	17 49	0 6	19 23	0 50	23 43	0 47	10 8	9 59	2 17		n.a.
F 22	14 55	15 7	5 16	2 56	3 17	21 40	2 2	24 31	0 58	19 19	0 59	16 53	1 46	17 49	0 6	19 23	0 50	23 43	0 47	10 8	10 0	2 15		n.a.
S 23	14 36	17 27	5 13	2 40	3 23	21 42	1 57	24 29	0 59	19 16	0 59	16 51	1 46	17 50	0 6	19 22	0 50	23 43	0 48	10 8	10 1	2 13		n.a.
S 24	14 17	18 48	4 55	2 26	3 28	21 44	1 52	24 27	0 59	19 13	1 0	16 49	1 46	17 50	0 6	19 22	0 50	23 43	0 48	10 9	10 2	2 11		n.a.
M25	13 57	19 9	4 21	2 15	3 33	21 46	1 47	24 25	1 0	19 9	1 0	16 46	1 46	17 50	0 6	19 21	0 50	23 43	0 48	10 9	10 3	2 9		n.a.
T 26	13 38	18 31	3 36	2 8	3 37	21 47	1 42	24 23	1 1	19 6	1 0	16 44	1 46	17 50	0 6	19 20	0 50	23 43	0 48	10 10	10 4	2 7		n.a.
W27	13 18	17 0	2 40	2 3	3 40	21 48	1 37	24 21	1 1	19 2	1 0	16 42	1 46	17 51	0 6	19 20	0 50	23 43	0 48	10 10	10 6	2 5		n.a.
T 28	12 57	14 43	1 39	2 3	3 42	21 48	1 32	24 18	1 2	18 59	1 0	16 39	1 47	17 51	0 6	19 19	0 50	23 43	0 48	10 11	10 7	2 3		n.a.
F 29	12 37	11 48	0 33	2 6	3 43	21 47	1 27	24 15	1 3	18 56	1 0	16 37	1 47	17 51	0 6	19 19	0 50	23 43	0 48	10 11	10 8	2 1		n.a.
S 30	12 16	8 26	0n33	2 13	3 43	21 46	1 22	24 13	1 3	18 52	1 0	16 35	1 47	17 52	0 6	19 18	0 50	23 43	0 48	10 11	10 9	1 59		n.a.
S 31	11n55	4n46	1n38	2n25	3s41	21n44	1s17	24n10	1n 4	18n49	1n 0	16n32	1n47	17s52	0n 6	19n18	0n50	23s43	0s48	10n11	10n10	1n57		n.a.

Julian Day Number = 1465229.5, Delta T = 05h35m50s
Ecliptic obliquity = 23°46'38, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°45'38, Lahiri = -13°38'38 Julian Calendar 1 Aug. 702 BCE == Greg. Calendar 24 July 702 BCE

The year -701 astronomical counting style corresponds to year 702 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 702 BCE
geocentric

SEPTEMBER 702 BCE (-701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 8 46	0♍10'03	3♎40	14°R57	15♋19	13♋55	10♌44	20♌38	19♏56	8♌10	15°R 2	4♍ 1	3♍58	0♎28	n.a.	M 1
T 2	22 12 43	1° 9'22	15°28	14♍16	16°25	14°31	10°56	20°45	19°57	8°12	15♐ 2	4° 1	3°55	0°35	n.a.	T 2
W 3	22 16 39	2° 8'44	27°18	13°28	17°31	15° 8	11° 9	20°53	19°59	8°14	15° 2	4° 1	3°52	0°41	n.a.	W 3
T 4	22 20 36	3° 8'08	9♏14	12°32	18°37	15°44	11°22	21° 0	20° 0	8°16	15° 2	4° 1	3°49	0°48	n.a.	T 4
F 5	22 24 32	4° 7'33	21°22	11°31	19°44	16°21	11°34	21° 7	20° 2	8°18	15°D 2	4°R 1	3°45	0°55	n.a.	F 5
S 6	22 28 29	5° 7'00	3♐44	10°24	20°50	16°57	11°47	21°14	20° 3	8°20	15° 2	4°D 1	3°42	1° 1	n.a.	S 6
S 7	22 32 26	6° 6'30	16°26	9°14	21°57	17°33	11°59	21°21	20° 5	8°22	15° 2	4° 1	3°39	1° 8	n.a.	S 7
M 8	22 36 22	7° 6'01	29°30	8° 2	23° 4	18° 9	12°12	21°29	20° 6	8°24	15° 2	4° 2	3°36	1°15	n.a.	M 8
T 9	22 40 19	8° 5'34	13♑ 1	6°50	24°11	18°45	12°24	21°36	20° 8	8°26	15° 2	4° 2	3°33	1°21	n.a.	T 9
W10	22 44 15	9° 5'09	26°58	5°40	25°19	19°21	12°36	21°43	20°10	8°28	15° 2	4° 2	3°30	1°28	n.a.	W10
T 11	22 48 12	10° 4'46	11♒22	4°34	26°27	19°57	12°49	21°50	20°11	8°30	15° 2	4° 3	3°26	1°35	n.a.	T 11
F 12	22 52 8	11° 4'25	26° 9	3°35	27°34	20°33	13° 1	21°57	20°13	8°32	15° 2	4° 3	3°23	1°41	n.a.	F 12
S 13	22 56 5	12° 4'06	11♓11	2°43	28°43	21° 9	13°13	22° 4	20°15	8°34	15° 3	4°R 3	3°20	1°48	n.a.	S 13
S 14	23 0 1	13° 3'48	26°22	2° 1	29°51	21°45	13°25	22°11	20°17	8°36	15° 3	4° 3	3°17	1°55	n.a.	S 14
M15	23 3 58	14° 3'33	11♈30	1°29	0♌59	22°21	13°38	22°18	20°19	8°38	15° 3	4° 2	3°14	2° 1	n.a.	M15
T 16	23 7 54	15° 3'21	26°28	1° 8	2° 8	22°57	13°50	22°25	20°21	8°40	15° 3	4° 1	3°11	2° 8	n.a.	T 16
W17	23 11 51	16° 3'10	11♉ 7	0°D58	3°17	23°33	14° 2	22°32	20°23	8°42	15° 4	3°59	3° 7	2°15	n.a.	W17
T 18	23 15 48	17° 3'03	25°23	0°59	4°26	24° 8	14°14	22°39	20°25	8°43	15° 4	3°58	3° 4	2°21	n.a.	T 18
F 19	23 19 44	18° 2'57	9♊13	1°12	5°35	24°44	14°26	22°46	20°27	8°45	15° 4	3°57	3° 1	2°28	n.a.	F 19
S 20	23 23 41	19° 2'54	22°38	1°34	6°45	25°20	14°38	22°53	20°29	8°47	15° 5	3°D57	2°58	2°35	n.a.	S 20
S 21	23 27 37	20° 2'53	5♋40	2° 7	7°54	25°55	14°49	23° 0	20°31	8°49	15° 5	3°58	2°55	2°41	n.a.	S 21
M22	23 31 34	21° 2'55	18°22	2°48	9° 4	26°30	15° 1	23° 7	20°33	8°51	15° 6	3°59	2°51	2°48	n.a.	M22
T 23	23 35 30	22° 2'58	0♌47	3°38	10°14	27° 6	15°13	23°13	20°36	8°52	15° 6	4° 0	2°48	2°55	n.a.	T 23
W24	23 39 27	23° 3'04	12°59	4°35	11°24	27°41	15°24	23°20	20°38	8°54	15° 7	4° 2	2°45	3° 1	n.a.	W24
T 25	23 43 23	24° 3'12	25° 1	5°38	12°34	28°17	15°36	23°27	20°40	8°56	15° 7	4° 3	2°42	3° 8	n.a.	T 25
F 26	23 47 20	25° 3'22	6♍56	6°47	13°45	28°52	15°47	23°33	20°43	8°58	15° 8	4°R 3	2°39	3°15	n.a.	F 26
S 27	23 51 17	26° 3'35	18°46	8° 1	14°55	29°27	15°59	23°40	20°45	8°59	15° 9	4° 2	2°36	3°21	n.a.	S 27
S 28	23 55 13	27° 3'49	0♎35	9°20	16° 6	0♌ 2	16°10	23°47	20°48	9° 1	15° 9	4° 0	2°32	3°28	n.a.	S 28
M29	23 59 10	28° 4'05	12°23	10°41	17°16	0°37	16°22	23°53	20°50	9° 2	15°10	3°57	2°29	3°35	n.a.	M29
T 30	0 3 6	29♍ 4'22	24♎13	12♍ 6	18♌27	1♌12	16♌33	24♌ 0	20♏53	9♌ 4	15♐11	3♍53	2♍26	3♎41	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n34	0n56	2n38	2n41	3s37	21n42	1s12	24n 7	1n 5	18n45	1n 0	16n30	1n47	17s52	0n 6	19n17	0n50	23s43	0s48	10n11	10n11	1n55		n.a.
T 2	11 13	2s56	3 31	3 1	3 32	21 39	1 7	24 3	1 5	18 42	1 0	16 28	1 47	17 53	0 6	19 17	0 50	23 43	0 48	10 10	10 13	1 53		n.a.
W 3	10 51	6 42	4 15	3 27	3 25	21 35	1 2	24 0	1 6	18 39	1 1	16 26	1 47	17 53	0 6	19 16	0 50	23 43	0 48	10 10	10 14	1 51		n.a.
T 4	10 30	10 13	4 49	3 57	3 16	21 31	0 57	23 56	1 7	18 35	1 1	16 23	1 47	17 54	0 6	19 16	0 50	23 43	0 48	10 10	10 15	1 49		n.a.
F 5	10 8	13 22	5 10	4 30	3 4	21 27	0 52	23 52	1 7	18 32	1 1	16 21	1 47	17 54	0 6	19 15	0 50	23 44	0 48	10 10	10 16	1 47		n.a.
S 6	9 46	15 59	5 18	5 8	2 51	21 21	0 47	23 48	1 8	18 28	1 1	16 19	1 47	17 54	0 6	19 15	0 50	23 44	0 49	10 10	10 17	1 45		n.a.
S 7	9 24	17 55	5 11	5 48	2 36	21 15	0 43	23 44	1 9	18 25	1 1	16 16	1 47	17 55	0 6	19 14	0 50	23 44	0 49	10 10	10 18	1 43		n.a.
M 8	9 2	18 59	4 47	6 31	2 20	21 9	0 38	23 40	1 9	18 21	1 1	16 14	1 48	17 55	0 6	19 14	0 50	23 44	0 49	10 10	10 20	1 41		n.a.
T 9	8 39	19 2	4 7	7 15	2 2	21 2	0 33	23 36	1 10	18 18	1 1	16 12	1 48	17 56	0 6	19 13	0 50	23 44	0 49	10 10	10 21	1 39		n.a.
W10	8 17	17 55	3 12	7 59	1 42	20 54	0 29	23 31	1 11	18 15	1 1	16 10	1 48	17 56	0 6	19 13	0 50	23 44	0 49	10 10	10 22	1 37		n.a.
T 11	7 54	15 39	2 3	8 41	1 22	20 46	0 24	23 27	1 11	18 11	1 2	16 7	1 48	17 57	0 6	19 12	0 50	23 44	0 49	10 10	10 23	1 35		n.a.
F 12	7 31	12 18	0 44	9 22	1 2	20 37	0 20	23 22	1 12	18 8	1 2	16 5	1 48	17 57	0 6	19 12	0 50	23 44	0 49	10 10	10 24	1 33		n.a.
S 13	7 8	8 5	0s40	10 0	0 42	20 28	0 15	23 17	1 13	18 4	1 2	16 3	1 48	17 58	0 6	19 11	0 50	23 44	0 49	10 10	10 25	1 31		n.a.
S 14	6 45	3 19	2 1	10 34	0 22	20 18	0 11	23 12	1 13	18 1	1 2	16 1	1 48	17 58	0 6	19 11	0 50	23 44	0 49	10 10	10 27	1 29		n.a.
M15	6 21	1n39	3 13	11 4	0 2	20 7	0 7	23 6	1 14	17 58	1 2	15 59	1 48	17 59	0 6	19 10	0 50	23 44	0 49	10 10	10 28	1 27		n.a.
T 16	5 58	6 27	4 12	11 28	0n16	19 56	0 2	23 1	1 15	17 54	1 2	15 56	1 48	17 59	0 6	19 10	0 50	23 44	0 49	10 11	10 29	1 25		n.a.
W17	5 35	10 45	4 52	11 48	0 33	19 44	0n 2	22 56	1 15	17 51	1 2	15 54	1 49	18 0	0 6	19 9	0 50	23 45	0 49	10 11	10 30	1 24		n.a.
T 18	5 11	14 18	5 14	12 2	0 49	19 31	0 6	22 50	1 16	17 47	1 3	15 52	1 49	18 0	0 6	19 9	0 51	23 45	0 49	10 12	10 31	1 22		n.a.
F 19	4 47	16 57	5 16	12 11	1 3	19 18	0 10	22 44	1 17	17 44	1 3	15 50	1 49	18 1	0 6	19 8	0 51	23 45	0 49	10 12	10 32	1 20		n.a.
S 20	4 24	18 34	5 0	12 14	1 15	19 5	0 14	22 38	1 17	17 41	1 3	15 48	1 49	18 2	0 6	19 8	0 51	23 45	0 49	10 12	10 34	1 18		n.a.
S 21	4 0	19 10	4 30	12 13	1 26	18 51	0 18	22 32	1 18	17 37	1 3	15 45	1 49	18 2	0 6	19 7	0 51	23 45	0 50	10 12	10 35	1 16		n.a.
M22	3 36	18 45	3 47	12 6	1 36	18 36	0 22	22 26	1 19	17 34	1 3	15 43	1 49	18 3	0 6	19 7	0 51	23 45	0 50	10 11	10 36	1 14		n.a.
T 23	3 12	17 26	2 54	11 56	1 44	18 21	0 26	22 20	1 19	17 30	1 3	15 41	1 49	18 3	0 6	19 6	0 51	23 45	0 50	10 11	10 37	1 12		n.a.
W24	2 48	15 20	1 54	11 41	1 51	18 5	0 30	22 13	1 20	17 27	1 3	15 39	1 49	18 4	0 6	19 6	0 51	23 45	0 50	10 10	10 38	1 10		n.a.
T 25	2 24	12 35	0 50	11 22	1 56	17 48	0 33	22 7	1 21	17 24	1 4	15 37	1 50	18 5	0 6	19 6	0 51	23 46	0 50	10 10	10 39	1 8		n.a.
F 26	1 59	9 20	0n16	11 0	2 1	17 31	0 37	22 0	1 21	17 20	1 4	15 35	1 50	18 5	0 6	19 5	0 51	23 46	0 50	10 10	10 41	1 6		n.a.
S 27	1 35	5 44	1 20	10 35	2 4	17 14	0 41	21 53	1 22	17 17	1 4	15 33	1 50	18 6	0 6	19 5	0 51	23 46	0 50	10 10	10 42	1 4		n.a.
S 28	1 11	1 55	2 21	10 7	2 6	16 56	0 44	21 47	1 23	17 14	1 4	15 31	1 50	18 7	0 6	19 4	0 51	23 46	0 50	10 11	10 43	1 2		n.a.
M29	0 47	1s58	3 16	9 37	2 7	16 38	0 47	21 40	1 24	17 11	1 4	15 29	1 50	18 7	0 6	19 4	0 51	23 46	0 50	10 12	10 44	1 0		n.a.
T 30	0n22	5s47	4n 2	9n 4	2n 7	16n19	0n51	21n33	1n24	17n 7	1n 4	15n27	1n50	18s 8	0n 6	19n 4	0n51	23s46	0s50	10n13	10n45	0n58		n.a.

Julian Day Number = 1465260.5, Delta T = 05h35m49s
Ecliptic obliquity = 23°46'39, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°45'34, Lahiri = -13°38'34 Julian Calendar 1 Sept. 702 BCE == Greg. Calendar 24 Aug. 702 BCE

The year -701 astronomical counting style corresponds to year 702 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 702 BCE
geocentric

OCTOBER 702 BCE (-701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 7 3	0♎ 4'42	6♏ 8	13♍33	19♌38	1♌47	16♌44	24♌ 6	20♏55	9♌ 6	15♐12	3°R48	2♍23	3♎48	n.a.	W 1
T 2	0 10 59	1° 5'03	18° 8	15° 3	20°50	2°22	16°55	24°12	20°58	9° 7	15°12	3♍43	2°20	3°55	n.a.	T 2
F 3	0 14 56	2° 5'27	0♐18	16°34	22° 1	2°57	17° 6	24°19	21° 1	9° 9	15°13	3°39	2°16	4° 1	n.a.	F 3
S 4	0 18 52	3° 5'51	12°40	18° 6	23°12	3°31	17°17	24°25	21° 3	9°10	15°14	3°36	2°13	4° 8	n.a.	S 4
S 5	0 22 49	4° 6'17	25°18	19°40	24°24	4° 6	17°28	24°31	21° 6	9°12	15°15	3°34	2°10	4°15	n.a.	S 5
M 6	0 26 45	5° 6'45	8♑15	21°14	25°35	4°40	17°38	24°37	21° 9	9°13	15°16	3°D34	2° 7	4°21	n.a.	M 6
T 7	0 30 42	6° 7'15	21°35	22°49	26°47	5°15	17°49	24°44	21°12	9°14	15°17	3°35	2° 4	4°28	n.a.	T 7
W 8	0 34 39	7° 7'45	5♒20	24°25	27°59	5°49	18° 0	24°50	21°14	9°16	15°18	3°36	2° 1	4°35	n.a.	W 8
T 9	0 38 35	8° 8'17	19°32	26° 1	29°11	6°24	18°10	24°56	21°17	9°17	15°19	3°38	1°57	4°41	n.a.	T 9
F 10	0 42 32	9° 8'51	4♓ 9	27°37	0♍23	6°58	18°20	25° 2	21°20	9°19	15°20	3°R38	1°54	4°48	n.a.	F 10
S 11	0 46 28	10° 9'25	19° 8	29°13	1°35	7°32	18°31	25° 8	21°23	9°20	15°21	3°38	1°51	4°55	n.a.	S 11
S 12	0 50 25	11°10'02	4♈20	0♎50	2°47	8° 6	18°41	25°13	21°26	9°21	15°22	3°35	1°48	5° 1	n.a.	S 12
M13	0 54 21	12°10'40	19°38	2°26	4° 0	8°40	18°51	25°19	21°29	9°22	15°23	3°30	1°45	5° 8	n.a.	M13
T 14	0 58 18	13°11'19	4♉49	4° 3	5°12	9°14	19° 1	25°25	21°32	9°24	15°24	3°24	1°42	5°15	n.a.	T 14
W15	1 2 14	14°12'01	19°44	5°39	6°25	9°48	19°11	25°31	21°35	9°25	15°25	3°18	1°38	5°21	n.a.	W15
T 16	1 6 11	15°12'44	4♊15	7°15	7°38	10°22	19°21	25°36	21°38	9°26	15°26	3°12	1°35	5°28	n.a.	T 16
F 17	1 10 8	16°13'28	18°18	8°52	8°50	10°56	19°31	25°42	21°41	9°27	15°27	3° 7	1°32	5°35	n.a.	F 17
S 18	1 14 4	17°14'15	1♋51	10°28	10° 3	11°29	19°40	25°47	21°45	9°28	15°28	3° 4	1°29	5°41	n.a.	S 18
S 19	1 18 1	18°15'03	14°56	12° 3	11°16	12° 3	19°50	25°53	21°48	9°29	15°30	3°D 3	1°26	5°48	n.a.	S 19
M20	1 21 57	19°15'53	27°36	13°39	12°29	12°36	19°59	25°58	21°51	9°30	15°31	3° 3	1°22	5°55	n.a.	M20
T 21	1 25 54	20°16'45	9♌57	15°15	13°42	13°10	20° 8	26° 3	21°54	9°31	15°32	3° 4	1°19	6° 1	n.a.	T 21
W22	1 29 50	21°17'38	22° 2	16°50	14°55	13°43	20°18	26° 9	21°57	9°32	15°34	3° 6	1°16	6° 8	n.a.	W22
T 23	1 33 47	22°18'33	3♍57	18°25	16° 9	14°16	20°27	26°14	22° 1	9°33	15°35	3°R 6	1°13	6°15	n.a.	T 23
F 24	1 37 43	23°19'29	15°46	20° 0	17°22	14°50	20°36	26°19	22° 4	9°34	15°36	3° 5	1°10	6°21	n.a.	F 24
S 25	1 41 40	24°20'26	27°33	21°35	18°35	15°23	20°45	26°24	22° 7	9°35	15°38	3° 2	1° 7	6°28	n.a.	S 25
S 26	1 45 37	25°21'25	9♎22	23°10	19°49	15°56	20°53	26°29	22°10	9°36	15°39	2°56	1° 3	6°35	n.a.	S 26
M27	1 49 33	26°22'25	21°13	24°45	21° 2	16°28	21° 2	26°34	22°14	9°37	15°40	2°48	1° 0	6°41	n.a.	M27
T 28	1 53 30	27°23'27	3♏10	26°19	22°16	17° 1	21°10	26°38	22°17	9°37	15°42	2°38	0°57	6°48	n.a.	T 28
W29	1 57 26	28°24'29	15°13	27°54	23°29	17°34	21°19	26°43	22°21	9°38	15°43	2°26	0°54	6°55	n.a.	W29
T 30	2 1 23	29°25'32	27°23	29°28	24°43	18° 6	21°27	26°48	22°24	9°39	15°45	2°15	0°51	7° 1	n.a.	T 30
F 31	2 5 19	0♏26'37	9♐43	1♏ 2	25♍57	18♌39	21♌35	26♌52	22♏27	9♌40	15♐46	2♍ 4	0♍47	7♎ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0s 2	9s23	4n38	8n29	2n 6	15n59	0n54	21n25	1n25	17n 4	1n 5	15n25	1n51	18s 9	0n 6	19n 3	0n51	23s46	0s50	10n15	10n46	0n56		n.a.
T 2	0 26	12 38	5 2	7 53	2 5	15 39	0 57	21 18	1 26	17 1	1 5	15 23	1 51	18 9	0 6	19 3	0 51	23 47	0 50	10 17	10 48	0 54		n.a.
F 3	0 51	15 24	5 13	7 15	2 3	15 19	1 0	21 11	1 26	16 58	1 5	15 21	1 51	18 10	0 6	19 2	0 51	23 47	0 50	10 18	10 49	0 52		n.a.
S 4	1 15	17 31	5 9	6 36	2 0	14 58	1 3	21 3	1 27	16 54	1 5	15 19	1 51	18 11	0 6	19 2	0 51	23 47	0 50	10 20	10 50	0 50		n.a.
S 5	1 39	18 50	4 51	5 56	1 57	14 37	1 6	20 55	1 28	16 51	1 5	15 17	1 51	18 12	0 6	19 2	0 51	23 47	0 50	10 20	10 51	0 48		n.a.
M 6	2 4	19 14	4 18	5 15	1 53	14 15	1 9	20 48	1 29	16 48	1 6	15 15	1 51	18 12	0 6	19 1	0 51	23 47	0 51	10 20	10 52	0 46		n.a.
T 7	2 28	18 34	3 30	4 33	1 49	13 53	1 11	20 40	1 29	16 45	1 6	15 13	1 52	18 13	0 6	19 1	0 51	23 47	0 51	10 20	10 53	0 44		n.a.
W 8	2 52	16 48	2 29	3 51	1 45	13 30	1 14	20 32	1 30	16 42	1 6	15 11	1 52	18 14	0 6	19 1	0 51	23 48	0 51	10 19	10 54	0 42		n.a.
T 9	3 16	13 58	1 16	3 8	1 40	13 7	1 17	20 24	1 31	16 39	1 6	15 9	1 52	18 15	0 6	19 0	0 51	23 48	0 51	10 19	10 56	0 40		n.a.
F 10	3 40	10 10	0s 3	2 25	1 35	12 43	1 19	20 16	1 31	16 36	1 6	15 7	1 52	18 16	0 6	19 0	0 51	23 48	0 51	10 19	10 57	0 38		n.a.
S 11	4 5	5 38	1 24	1 41	1 30	12 19	1 21	20 8	1 32	16 33	1 7	15 5	1 52	18 16	0 6	19 0	0 51	23 48	0 51	10 19	10 58	0 36		n.a.
S 12	4 29	0 41	2 40	0 57	1 24	11 55	1 24	20 0	1 33	16 30	1 7	15 3	1 52	18 17	0 6	18 59	0 51	23 48	0 51	10 20	10 59	0 34		n.a.
M13	4 53	4n20	3 44	0 13	1 19	11 31	1 26	19 51	1 34	16 27	1 7	15 2	1 53	18 18	0 6	18 59	0 51	23 48	0 51	10 22	11 0	0 32		n.a.
T 14	5 17	9 2	4 33	0s31	1 13	11 6	1 28	19 43	1 34	16 24	1 7	15 0	1 53	18 19	0 6	18 59	0 51	23 49	0 51	10 24	11 1	0 30		n.a.
W15	5 41	13 5	5 2	1 16	1 7	10 40	1 30	19 34	1 35	16 21	1 7	14 58	1 53	18 20	0 6	18 58	0 51	23 49	0 51	10 26	11 3	0 28		n.a.
T 16	6 4	16 13	5 10	2 0	1 0	10 15	1 32	19 26	1 36	16 18	1 8	14 56	1 53	18 20	0 6	18 58	0 51	23 49	0 51	10 28	11 4	0 26		n.a.
F 17	6 28	18 17	4 59	2 44	0 54	9 49	1 34	19 17	1 37	16 15	1 8	14 55	1 53	18 21	0 6	18 58	0 51	23 49	0 51	10 30	11 5	0 24		n.a.
S 18	6 52	19 14	4 32	3 28	0 48	9 22	1 35	19 8	1 37	16 12	1 8	14 53	1 54	18 22	0 6	18 58	0 52	23 49	0 51	10 31	11 6	0 22		n.a.
S 19	7 15	19 6	3 51	4 12	0 41	8 56	1 37	18 59	1 38	16 9	1 8	14 51	1 54	18 23	0 6	18 57	0 52	23 50	0 51	10 32	11 7	0 20		n.a.
M20	7 39	17 59	3 0	4 56	0 35	8 29	1 39	18 51	1 39	16 6	1 8	14 49	1 54	18 24	0 6	18 57	0 52	23 50	0 51	10 32	11 8	0 18		n.a.
T 21	8 2	16 3	2 2	5 39	0 28	8 2	1 40	18 42	1 40	16 4	1 9	14 48	1 54	18 25	0 6	18 57	0 52	23 50	0 52	10 31	11 9	0 16		n.a.
W22	8 25	13 25	1 0	6 22	0 22	7 34	1 41	18 33	1 41	16 1	1 9	14 46	1 54	18 25	0 6	18 57	0 52	23 50	0 52	10 31	11 11	0 14		n.a.
T 23	8 48	10 16	0n 5	7 5	0 15	7 7	1 43	18 24	1 41	15 58	1 9	14 45	1 55	18 26	0 6	18 56	0 52	23 50	0 52	10 31	11 12	0 12		n.a.
F 24	9 11	6 44	1 8	7 48	0 8	6 39	1 44	18 14	1 42	15 55	1 9	14 43	1 55	18 27	0 6	18 56	0 52	23 51	0 52	10 31	11 13	0 10		n.a.
S 25	9 34	2 56	2 8	8 30	0 2	6 11	1 45	18 5	1 43	15 53	1 10	14 42	1 55	18 28	0 6	18 56	0 52	23 51	0 52	10 32	11 14	0 8		n.a.
S 26	9 57	0s58	3 2	9 12	0s 5	5 42	1 46	17 56	1 44	15 50	1 10	14 40	1 55	18 29	0 6	18 56	0 52	23 51	0 52	10 34	11 15	0 6		n.a.
M27	10 19	4 51	3 49	9 53	0 11	5 14	1 47	17 47	1 45	15 48	1 10	14 39	1 55	18 30	0 6	18 56	0 52	23 51	0 52	10 37	11 16	0 4		n.a.
T 28	10 41	8 35	4 26	10 34	0 18	4 45	1 48	17 38	1 45	15 45	1 10	14 37	1 56	18 31	0 5	18 56	0 52	23 52	0 52	10 41	11 17	0 2		n.a.
W29	11 4	11 59	4 51	11 15	0 24	4 16	1 48	17 28	1 46	15 43	1 11	14 36	1 56	18 32	0 5	18 55	0 52	23 52	0 52	10 45	11 19	0s 0		n.a.
T 30	11 25	14 56	5 3	11 55	0 31	3 47	1 49	17 19	1 47	15 40	1 11	14 34	1 56	18 32	0 5	18 55	0 52	23 52	0 52	10 49	11 20	0 2		n.a.
F 31	11s47	17s15	5n 2	12s34	0s37	3n18	1n49	17n 9	1n48	15n38	1n11	14n33	1n56	18s33	0n 5	18n55	0n52	23s52	0s52	10n53	11n21	0s 4		n.a.

Julian Day Number = 1465290.5, Delta T = 05h35m47s
Ecliptic obliquity = 23°46'39, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°45'30, Lahiri = -13°38'30 Julian Calendar 1 Oct. 702 BCE == Greg. Calendar 23 Sept. 702 BCE

The year -701 astronomical counting style corresponds to year 702 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 702 BCE
geocentric

NOVEMBER 702 BCE (-701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 9 16	1♏27'42	22♐12	2♏37	27♍11	19♌11	21♌43	26♌57	22♏31	9♌40	15♐48	1°R56	0♍44	7♎15	n.a.	S 1
S 2	2 13 12	2°28'48	4♑55	4°11	28°25	19°43	21°51	27° 1	22°34	9°41	15°49	1♍50	0°41	7°21	n.a.	S 2
M 3	2 17 9	3°29'55	17°51	5°45	29°39	20°15	21°59	27° 5	22°38	9°41	15°51	1°46	0°38	7°28	n.a.	M 3
T 4	2 21 6	4°31'02	1♒ 5	7°20	0♎53	20°47	22° 6	27°10	22°41	9°42	15°52	1°D45	0°35	7°35	n.a.	T 4
W 5	2 25 2	5°32'10	14°39	8°54	2° 7	21°19	22°14	27°14	22°45	9°42	15°54	1°45	0°32	7°41	n.a.	W 5
T 6	2 28 59	6°33'18	28°35	10°28	3°21	21°51	22°21	27°18	22°48	9°43	15°56	1°R46	0°28	7°48	n.a.	T 6
F 7	2 32 55	7°34'27	12♓54	12° 3	4°35	22°22	22°28	27°22	22°52	9°43	15°57	1°45	0°25	7°55	n.a.	F 7
S 8	2 36 52	8°35'36	27°34	13°37	5°49	22°54	22°35	27°26	22°55	9°44	15°59	1°43	0°22	8° 1	n.a.	S 8
S 9	2 40 48	9°36'46	12♈31	15°12	7° 3	23°25	22°42	27°29	22°59	9°44	16° 1	1°38	0°19	8° 8	n.a.	S 9
M10	2 44 45	10°37'56	27°37	16°47	8°17	23°57	22°49	27°33	23° 3	9°44	16° 2	1°30	0°16	8°15	n.a.	M10
T 11	2 48 41	11°39'07	12♉44	18°21	9°31	24°28	22°55	27°37	23° 6	9°45	16° 4	1°20	0°13	8°21	n.a.	T 11
W12	2 52 38	12°40'18	27°40	19°56	10°46	24°59	23° 2	27°40	23°10	9°45	16° 6	1° 8	0° 9	8°28	n.a.	W12
T 13	2 56 35	13°41'31	12♊17	21°31	12° 0	25°30	23° 8	27°44	23°13	9°45	16° 7	0°57	0° 6	8°35	n.a.	T 13
F 14	3 0 31	14°42'43	26°28	23° 6	13°14	26° 0	23°14	27°47	23°17	9°46	16° 9	0°48	0° 3	8°41	n.a.	F 14
S 15	3 4 28	15°43'57	10♋ 9	24°41	14°29	26°31	23°20	27°50	23°20	9°46	16°11	0°41	29♌59	8°48	n.a.	S 15
S 16	3 8 24	16°45'11	23°21	26°16	15°43	27° 1	23°26	27°53	23°24	9°46	16°13	0°36	29°57	8°55	n.a.	S 16
M17	3 12 21	17°46'26	6♌ 6	27°51	16°58	27°32	23°32	27°56	23°28	9°46	16°15	0°34	29°53	9° 1	n.a.	M17
T 18	3 16 17	18°47'42	18°29	29°27	18°12	28° 2	23°37	27°59	23°31	9°46	16°16	0°D33	29°50	9° 8	n.a.	T 18
W19	3 20 14	19°48'58	0♍35	1♐ 2	19°27	28°32	23°43	28° 2	23°35	9°R46	16°18	0°R33	29°47	9°15	n.a.	W19
T 20	3 24 10	20°50'14	12°29	2°37	20°41	29° 2	23°48	28° 5	23°39	9°46	16°20	0°33	29°44	9°22	n.a.	T 20
F 21	3 28 7	21°51'31	24°18	4°12	21°56	29°32	23°53	28° 7	23°42	9°46	16°22	0°31	29°41	9°28	n.a.	F 21
S 22	3 32 4	22°52'49	6♎ 5	5°47	23°11	0♍ 1	23°58	28°10	23°46	9°46	16°24	0°26	29°38	9°35	n.a.	S 22
S 23	3 36 0	23°54'06	17°55	7°22	24°25	0°31	24° 2	28°12	23°49	9°46	16°26	0°18	29°34	9°42	n.a.	S 23
M24	3 39 57	24°55'24	29°51	8°56	25°40	1° 0	24° 7	28°15	23°53	9°46	16°28	0° 7	29°31	9°48	n.a.	M24
T 25	3 43 53	25°56'43	11♏55	10°30	26°54	1°29	24°11	28°17	23°57	9°45	16°29	29♌54	29°28	9°55	n.a.	T 25
W26	3 47 50	26°58'01	24°10	12° 3	28° 9	1°58	24°15	28°19	24° 0	9°45	16°31	29°40	29°25	10° 2	n.a.	W26
T 27	3 51 46	27°59'19	6♐35	13°36	29°24	2°26	24°19	28°21	24° 4	9°45	16°33	29°25	29°22	10° 8	n.a.	T 27
F 28	3 55 43	29° 0'38	19°11	15° 7	0♏39	2°55	24°23	28°23	24° 8	9°45	16°35	29°11	29°19	10°15	n.a.	F 28
S 29	3 59 40	0♐ 1'56	1♑57	16°38	1°53	3°23	24°27	28°25	24°11	9°44	16°37	28°59	29°15	10°22	n.a.	S 29
S 30	4 3 36	1♐ 3'14	14♑55	18♐ 7	3♏ 8	3♍51	24♌30	28♌27	24♏15	9♌44	16♐39	28♌51	29♌12	10♎28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s 9	18s47	4n46	13s13	0s43	2n49	1n50	17n 0	1n49	15n35	1n11	14n32	1n57	18s34	0n 5	18n55	0n52	23s52	0s52	10n56	11n22	0s 6		n.a.
S 2	12 30	19 26	4 16	13 52	0 49	2 19	1 50	16 50	1 49	15 33	1 12	14 30	1 57	18 35	0 5	18 55	0 52	23 53	0 52	10 58	11 23	0 8		n.a.
M 3	12 51	19 4	3 32	14 29	0 55	1 50	1 51	16 41	1 50	15 31	1 12	14 29	1 57	18 36	0 5	18 55	0 52	23 53	0 52	11 0	11 24	0 10		n.a.
T 4	13 12	17 40	2 36	15 6	1 1	1 20	1 51	16 31	1 51	15 28	1 12	14 28	1 57	18 37	0 5	18 55	0 52	23 53	0 53	11 0	11 25	0 12		n.a.
W 5	13 33	15 14	1 30	15 43	1 7	0 50	1 51	16 21	1 52	15 26	1 12	14 27	1 58	18 38	0 5	18 54	0 52	23 53	0 53	11 0	11 27	0 14		n.a.
T 6	13 54	11 52	0 17	16 19	1 12	0 21	1 51	16 12	1 53	15 24	1 13	14 25	1 58	18 39	0 5	18 54	0 52	23 54	0 53	11 0	11 28	0 16		n.a.
F 7	14 14	7 43	0s59	16 54	1 17	0s 9	1 51	16 2	1 54	15 22	1 13	14 24	1 58	18 40	0 5	18 54	0 52	23 54	0 53	11 0	11 29	0 18		n.a.
S 8	14 34	3 0	2 13	17 28	1 23	0 39	1 51	15 52	1 54	15 20	1 13	14 23	1 58	18 41	0 5	18 54	0 52	23 54	0 53	11 1	11 30	0 20		n.a.
S 9	14 54	1n58	3 19	18 1	1 28	1 9	1 50	15 43	1 55	15 18	1 13	14 22	1 59	18 42	0 5	18 54	0 52	23 54	0 53	11 3	11 31	0 22		n.a.
M10	15 13	6 52	4 11	18 34	1 33	1 39	1 50	15 33	1 56	15 16	1 14	14 21	1 59	18 42	0 5	18 54	0 52	23 55	0 53	11 6	11 32	0 24		n.a.
T 11	15 33	11 20	4 46	19 5	1 37	2 9	1 50	15 23	1 57	15 14	1 14	14 20	1 59	18 43	0 5	18 54	0 52	23 55	0 53	11 9	11 33	0 26		n.a.
W12	15 52	15 1	5 1	19 36	1 42	2 39	1 49	15 14	1 58	15 12	1 14	14 19	1 59	18 44	0 5	18 54	0 53	23 55	0 53	11 13	11 34	0 28		n.a.
T 13	16 10	17 41	4 56	20 6	1 46	3 9	1 49	15 4	1 59	15 10	1 14	14 18	2 0	18 45	0 5	18 54	0 53	23 55	0 53	11 17	11 36	0 30		n.a.
F 14	16 29	19 11	4 33	20 35	1 50	3 39	1 48	14 54	2 0	15 8	1 15	14 17	2 0	18 46	0 5	18 54	0 53	23 56	0 53	11 21	11 37	0 32		n.a.
S 15	16 47	19 30	3 54	21 2	1 53	4 9	1 47	14 44	2 1	15 6	1 15	14 16	2 0	18 47	0 5	18 54	0 53	23 56	0 53	11 23	11 38	0 35		n.a.
S 16	17 5	18 42	3 4	21 29	1 57	4 38	1 46	14 34	2 1	15 5	1 15	14 15	2 0	18 48	0 5	18 54	0 53	23 56	0 53	11 25	11 39	0 37		n.a.
M17	17 22	16 59	2 6	21 54	2 0	5 8	1 46	14 25	2 2	15 3	1 16	14 14	2 1	18 49	0 5	18 54	0 53	23 57	0 54	11 26	11 40	0 39		n.a.
T 18	17 39	14 30	1 4	22 18	2 2	5 38	1 45	14 15	2 3	15 2	1 16	14 14	2 1	18 50	0 5	18 54	0 53	23 57	0 54	11 26	11 41	0 41		n.a.
W19	17 56	11 25	0n 0	22 41	2 5	6 7	1 44	14 5	2 4	15 0	1 16	14 13	2 1	18 51	0 5	18 54	0 53	23 57	0 54	11 26	11 42	0 43		n.a.
T 20	18 13	7 56	1 3	23 3	2 7	6 37	1 42	13 55	2 5	14 59	1 16	14 12	2 1	18 52	0 5	18 54	0 53	23 57	0 54	11 26	11 44	0 45		n.a.
F 21	18 29	4 10	2 2	23 23	2 8	7 6	1 41	13 46	2 6	14 57	1 17	14 11	2 2	18 53	0 5	18 54	0 53	23 58	0 54	11 27	11 45	0 47		n.a.
S 22	18 45	0 15	2 56	23 42	2 9	7 35	1 40	13 36	2 7	14 56	1 17	14 11	2 2	18 54	0 5	18 54	0 53	23 58	0 54	11 29	11 46	0 49		n.a.
S 23	19 1	3s42	3 43	23 59	2 10	8 4	1 39	13 26	2 8	14 54	1 17	14 10	2 2	18 54	0 5	18 54	0 53	23 58	0 54	11 31	11 47	0 51		n.a.
M24	19 16	7 32	4 20	24 15	2 10	8 33	1 37	13 17	2 9	14 53	1 18	14 10	2 2	18 55	0 5	18 54	0 53	23 58	0 54	11 35	11 48	0 53		n.a.
T 25	19 31	11 6	4 45	24 29	2 10	9 1	1 36	13 7	2 10	14 52	1 18	14 9	2 3	18 56	0 5	18 54	0 53	23 59	0 54	11 40	11 49	0 55		n.a.
W26	19 45	14 16	4 58	24 41	2 9	9 30	1 34	12 57	2 11	14 51	1 18	14 8	2 3	18 57	0 5	18 55	0 53	23 59	0 54	11 45	11 50	0 57		n.a.
T 27	19 59	16 50	4 57	24 52	2 8	9 58	1 33	12 48	2 12	14 50	1 18	14 8	2 3	18 58	0 5	18 55	0 53	23 59	0 54	11 50	11 51	0 59		n.a.
F 28	20 13	18 39	4 42	25 1	2 5	10 26	1 31	12 38	2 13	14 49	1 19	14 8	2 3	18 59	0 5	18 55	0 53	24 0	0 54	11 55	11 53	1 1		n.a.
S 29	20 27	19 34	4 12	25 8	2 3	10 54	1 30	12 29	2 14	14 48	1 19	14 7	2 4	19 0	0 5	18 55	0 53	24 0	0 54	11 59	11 54	1 3		n.a.
S 30	20s40	19s28	3n29	25s13	1s59	11s21	1n28	12n19	2n15	14n47	1n19	14n 7	2n 4	19s 1	0n 5	18n55	0n53	24s 0	0s55	12n 2	11n55	1s 5		n.a.

Julian Day Number = 1465321.5, Delta T = 05h35m45s
Ecliptic obliquity = 23°46'39, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°45'26, Lahiri = -13°38'25 Julian Calendar 1 Nov. 702 BCE == Greg. Calendar 24 Oct. 702 BCE

The year -701 astronomical counting style corresponds to year 702 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 702 BCE
geocentric

DECEMBER 702 BCE (-701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 7 33	2♐ 4'31	28♉ 3	19♐34	4♏23	4♍19	24♌34	28♌28	24♏19	9°R44	16♐41	28°R45	29♌ 9	10♎35	n.a.	M 1
T 2	4 11 29	3° 5'49	11♒23	20°59	5°38	4°47	24°37	28°30	24°22	9♌43	16°43	28♌43	29° 6	10°42	n.a.	T 2
W 3	4 15 26	4° 7'05	24°57	22°21	6°52	5°15	24°40	28°31	24°26	9°43	16°45	28°42	29° 3	10°48	n.a.	W 3
T 4	4 19 22	5° 8'21	8♓45	23°41	8° 7	5°42	24°43	28°33	24°29	9°42	16°47	28°42	28°59	10°55	n.a.	T 4
F 5	4 23 19	6° 9'36	22°49	24°57	9°22	6° 9	24°45	28°34	24°33	9°42	16°49	28°41	28°56	11° 2	n.a.	F 5
S 6	4 27 15	7°10'51	7♈ 9	26° 8	10°37	6°36	24°47	28°35	24°36	9°41	16°51	28°38	28°53	11° 8	n.a.	S 6
S 7	4 31 12	8°12'04	21°41	27°15	11°52	7° 3	24°50	28°36	24°40	9°41	16°53	28°33	28°50	11°15	n.a.	S 7
M 8	4 35 9	9°13'18	6♉23	28°16	13° 6	7°29	24°52	28°37	24°44	9°40	16°55	28°25	28°47	11°22	n.a.	M 8
T 9	4 39 5	10°14'30	21° 7	29°11	14°21	7°56	24°54	28°38	24°47	9°39	16°57	28°14	28°44	11°28	n.a.	T 9
W10	4 43 2	11°15'42	5♊45	29°58	15°36	8°22	24°55	28°38	24°51	9°39	16°59	28° 2	28°40	11°35	n.a.	W10
T 11	4 46 58	12°16'53	20°10	0♋37	16°51	8°47	24°57	28°39	24°54	9°38	17° 1	27°51	28°37	11°42	n.a.	T 11
F 12	4 50 55	13°18'04	4♋15	1° 7	18° 6	9°13	24°58	28°39	24°58	9°37	17° 3	27°40	28°34	11°48	n.a.	F 12
S 13	4 54 51	14°19'14	17°55	1°27	19°20	9°38	24°59	28°40	25° 1	9°37	17° 5	27°32	28°31	11°55	n.a.	S 13
S 14	4 58 48	15°20'24	1♌ 9	1°R36	20°35	10° 3	25° 0	28°40	25° 5	9°36	17° 7	27°26	28°28	12° 2	n.a.	S 14
M15	5 2 44	16°21'33	13°58	1°34	21°50	10°28	25° 1	28°40	25° 8	9°35	17° 9	27°23	28°25	12° 9	n.a.	M15
T 16	5 6 41	17°22'42	26°25	1°20	23° 5	10°53	25° 1	28°R40	25°12	9°34	17°11	27°D23	28°21	12°15	n.a.	T 16
W17	5 10 38	18°23'50	8♍35	0°55	24°20	11°17	25° 1	28°40	25°15	9°33	17°13	27°23	28°18	12°22	n.a.	W17
T 18	5 14 34	19°24'57	20°32	0°18	25°35	11°41	25°R 1	28°40	25°18	9°32	17°15	27°R23	28°15	12°29	n.a.	T 18
F 19	5 18 31	20°26'04	2♎22	29♐31	26°50	12° 5	25° 1	28°40	25°22	9°31	17°17	27°22	28°12	12°35	n.a.	F 19
S 20	5 22 27	21°27'10	14°11	28°34	28° 4	12°28	25° 1	28°39	25°25	9°30	17°19	27°20	28° 9	12°42	n.a.	S 20
S 21	5 26 24	22°28'16	26° 3	27°30	29°19	12°51	25° 1	28°39	25°28	9°29	17°21	27°14	28° 5	12°49	n.a.	S 21
M22	5 30 20	23°29'21	8♏ 3	26°19	0♐34	13°14	25° 0	28°38	25°32	9°28	17°23	27° 6	28° 2	12°55	n.a.	M22
T 23	5 34 17	24°30'25	20°15	25° 5	1°49	13°37	24°59	28°38	25°35	9°27	17°25	26°56	27°59	13° 2	n.a.	T 23
W24	5 38 14	25°31'28	2♐39	23°49	3° 4	13°59	24°58	28°37	25°38	9°26	17°27	26°45	27°56	13° 9	n.a.	W24
T 25	5 42 10	26°32'30	15°19	22°34	4°19	14°21	24°57	28°36	25°42	9°25	17°29	26°33	27°53	13°15	n.a.	T 25
F 26	5 46 7	27°33'31	28°13	21°22	5°34	14°42	24°55	28°35	25°45	9°24	17°31	26°22	27°50	13°22	n.a.	F 26
S 27	5 50 3	28°34'31	11♑21	20°14	6°48	15° 4	24°54	28°34	25°48	9°23	17°33	26°13	27°46	13°29	n.a.	S 27
S 28	5 54 0	29°35'30	24°41	19°13	8° 3	15°24	24°52	28°32	25°51	9°22	17°35	26° 6	27°43	13°35	n.a.	S 28
M29	5 57 56	0♑36'27	8♒12	18°19	9°18	15°45	24°50	28°31	25°54	9°21	17°37	26° 2	27°40	13°42	n.a.	M29
T 30	6 1 53	1°37'23	21°52	17°32	10°33	16° 5	24°48	28°30	25°58	9°19	17°39	26°D 1	27°37	13°49	n.a.	T 30
W31	6 5 49	2♑38'17	5♓40	16♐54	11♐48	16♍25	24♌45	28♌28	26♏ 1	9♌18	17♐40	26♌ 1	27♌34	13♎56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	20s52	18s20	2n34	25s16	1s55	11s49	1n26	12n10	2n16	14n46	1n20	14n 6	2n 4	19s 2	0n 5	18n55	0n53	24s 0	0s55	12n 4	11n56	1s 7			n.a.
T 2	21 4	16 10	1 30	25 17	1 49	12 16	1 24	12 0	2 17	14 45	1 20	14 6	2 5	19 3	0 5	18 55	0 53	24 1	0 55	12 5	11 57	1 9			n.a.
W 3	21 16	13 5	0 20	25 16	1 43	12 42	1 22	11 51	2 18	14 45	1 20	14 6	2 5	19 4	0 5	18 55	0 53	24 1	0 55	12 5	11 58	1 11			n.a.
T 4	21 27	9 13	0s53	25 14	1 36	13 9	1 20	11 42	2 19	14 44	1 21	14 6	2 5	19 5	0 5	18 56	0 53	24 1	0 55	12 5	11 59	1 13			n.a.
F 5	21 38	4 47	2 4	25 9	1 28	13 35	1 19	11 32	2 20	14 43	1 21	14 6	2 5	19 5	0 5	18 56	0 53	24 1	0 55	12 6	12 0	1 15			n.a.
S 6	21 49	0 0	3 8	25 3	1 19	14 0	1 16	11 23	2 21	14 43	1 21	14 5	2 6	19 6	0 5	18 56	0 54	24 2	0 55	12 7	12 2	1 17			n.a.
S 7	21 59	4n51	4 1	24 54	1 9	14 26	1 14	11 14	2 22	14 42	1 21	14 5	2 6	19 7	0 5	18 56	0 54	24 2	0 55	12 9	12 3	1 19			n.a.
M 8	22 9	9 27	4 39	24 44	0 58	14 51	1 12	11 5	2 23	14 42	1 22	14 5	2 6	19 8	0 5	18 56	0 54	24 2	0 55	12 11	12 4	1 21			n.a.
T 9	22 18	13 29	4 59	24 32	0 46	15 15	1 10	10 56	2 24	14 42	1 22	14 5	2 6	19 9	0 5	18 57	0 54	24 3	0 55	12 15	12 5	1 23			n.a.
W10	22 27	16 41	4 58	24 19	0 32	15 40	1 8	10 47	2 25	14 41	1 22	14 5	2 7	19 10	0 5	18 57	0 54	24 3	0 55	12 19	12 6	1 25			n.a.
T 11	22 35	18 46	4 39	24 4	0 17	16 3	1 6	10 38	2 26	14 41	1 23	14 5	2 7	19 11	0 5	18 57	0 54	24 3	0 55	12 23	12 7	1 27			n.a.
F 12	22 43	19 40	4 2	23 48	0 2	16 27	1 3	10 29	2 27	14 41	1 23	14 5	2 7	19 12	0 5	18 57	0 54	24 3	0 56	12 27	12 8	1 29			n.a.
S 13	22 50	19 22	3 13	23 31	0n15	16 50	1 1	10 21	2 28	14 41	1 23	14 6	2 8	19 12	0 5	18 58	0 54	24 4	0 56	12 30	12 9	1 31			n.a.
S 14	22 57	18 0	2 15	23 13	0 33	17 12	0 59	10 12	2 29	14 41	1 24	14 6	2 8	19 13	0 5	18 58	0 54	24 4	0 56	12 32	12 10	1 33			n.a.
M15	23 4	15 44	1 11	22 55	0 51	17 34	0 56	10 3	2 30	14 41	1 24	14 6	2 8	19 14	0 5	18 58	0 54	24 4	0 56	12 33	12 12	1 36			n.a.
T 16	23 10	12 48	0 5	22 36	1 10	17 56	0 54	9 55	2 31	14 41	1 24	14 6	2 8	19 15	0 5	18 58	0 54	24 5	0 56	12 33	12 13	1 38			n.a.
W17	23 16	9 23	0n59	22 17	1 29	18 17	0 52	9 47	2 32	14 41	1 25	14 6	2 9	19 16	0 5	18 59	0 54	24 5	0 56	12 33	12 14	1 40			n.a.
T 18	23 21	5 38	2 0	21 58	1 48	18 38	0 49	9 38	2 34	14 42	1 25	14 7	2 9	19 17	0 5	18 59	0 54	24 5	0 56	12 33	12 15	1 42			n.a.
F 19	23 26	1 43	2 55	21 40	2 7	18 58	0 47	9 30	2 35	14 42	1 25	14 7	2 9	19 18	0 5	18 59	0 54	24 5	0 56	12 33	12 16	1 44			n.a.
S 20	23 30	2s16	3 42	21 21	2 25	19 18	0 44	9 22	2 36	14 42	1 26	14 8	2 10	19 18	0 5	18 59	0 54	24 6	0 56	12 34	12 17	1 46			n.a.
S 21	23 34	6 10	4 20	21 4	2 41	19 37	0 42	9 14	2 37	14 43	1 26	14 8	2 10	19 19	0 5	19 0	0 54	24 6	0 56	12 36	12 18	1 48			n.a.
M22	23 37	9 52	4 47	20 48	2 56	19 55	0 39	9 6	2 38	14 43	1 26	14 8	2 10	19 20	0 5	19 0	0 54	24 6	0 56	12 39	12 19	1 50			n.a.
T 23	23 40	13 13	5 1	20 33	3 9	20 13	0 37	8 58	2 39	14 44	1 26	14 9	2 10	19 21	0 5	19 0	0 54	24 7	0 57	12 42	12 21	1 52			n.a.
W24	23 42	16 3	5 2	20 19	3 19	20 31	0 34	8 51	2 40	14 45	1 27	14 10	2 11	19 22	0 5	19 1	0 54	24 7	0 57	12 46	12 22	1 54			n.a.
T 25	23 44	18 11	4 48	20 7	3 27	20 47	0 31	8 43	2 41	14 45	1 27	14 10	2 11	19 22	0 5	19 1	0 54	24 7	0 57	12 50	12 23	1 56			n.a.
F 26	23 45	19 27	4 19	19 57	3 33	21 4	0 29	8 36	2 43	14 46	1 27	14 11	2 11	19 23	0 5	19 1	0 54	24 7	0 57	12 54	12 24	1 58			n.a.
S 27	23 46	19 43	3 35	19 49	3 36	21 19	0 26	8 29	2 44	14 47	1 28	14 11	2 11	19 24	0 5	19 2	0 54	24 8	0 57	12 57	12 25	2 0			n.a.
S 28	23 47	18 52	2 40	19 43	3 37	21 34	0 24	8 22	2 45	14 48	1 28	14 12	2 12	19 25	0 5	19 2	0 54	24 8	0 57	13 0	12 26	2 2			n.a.
M29	23 47	16 58	1 34	19 40	3 36	21 49	0 21	8 15	2 46	14 49	1 28	14 13	2 12	19 25	0 5	19 2	0 54	24 8	0 57	13 1	12 27	2 4			n.a.
T 30	23 46	14 4	0 22	19 39	3 33	22 2	0 18	8 8	2 47	14 50	1 29	14 14	2 12	19 26	0 5	19 3	0 54	24 9	0 57	13 2	12 28	2 6			n.a.
W31	23s45	10s22	0s52	19s40	3n29	22s15	0n16	8n 1	2n49	14n51	1n29	14n14	2n12	19s27	0n 5	19n 3	0n54	24s 9	0s57	13n 1	12n29	2s 8			n.a.

Julian Day Number = 1465351.5, Delta T = 05h35m44s
Ecliptic obliquity = 23°46'38, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°45'22, Lahiri = -13°38'21 Julian Calendar 1 Dec. 702 BCE == Greg. Calendar 23 Nov. 702 BCE

The year -701 astronomical counting style corresponds to year 702 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 701 BCE
geocentric

JANUARY 701 BCE (-700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 9 46	3♉39'09	19♓35	16°R25	13♐ 3	16♍44	24°R43	28°R26	26♏ 4	9°R17	17♐42	26♌ 2	27♌31	14♎ 2	n.a.	T 1
F 2	6 13 43	4°40'00	3♈38	16♐ 4	14°17	17° 3	24♌40	28♌25	26° 7	9♌16	17°44	26°R 3	27°27	14° 9	n.a.	F 2
S 3	6 17 39	5°40'49	17°47	15°51	15°32	17°22	24°37	28°23	26°10	9°14	17°46	26° 2	27°24	14°16	n.a.	S 3
S 4	6 21 36	6°41'37	2♉ 1	15°D46	16°47	17°40	24°34	28°21	26°13	9°13	17°48	25°59	27°21	14°22	n.a.	S 4
M 5	6 25 32	7°42'23	16°17	15°49	18° 2	17°58	24°31	28°19	26°16	9°12	17°50	25°54	27°18	14°29	n.a.	M 5
T 6	6 29 29	8°43'07	0♊32	15°59	19°17	18°15	24°27	28°17	26°19	9°10	17°52	25°48	27°15	14°36	n.a.	T 6
W 7	6 33 25	9°43'49	14°41	16°15	20°31	18°32	24°24	28°15	26°22	9° 9	17°54	25°40	27°11	14°42	n.a.	W 7
T 8	6 37 22	10°44'30	28°40	16°37	21°46	18°49	24°20	28°12	26°24	9° 7	17°56	25°32	27° 8	14°49	n.a.	T 8
F 9	6 41 18	11°45'09	12♋24	17° 5	23° 1	19° 5	24°16	28°10	26°27	9° 6	17°58	25°25	27° 5	14°56	n.a.	F 9
S 10	6 45 15	12°45'47	25°49	17°37	24°16	19°20	24°12	28° 7	26°30	9° 5	17°59	25°20	27° 2	15° 2	n.a.	S 10
S 11	6 49 12	13°46'23	8♌55	18°15	25°30	19°35	24° 7	28° 5	26°33	9° 3	18° 1	25°16	26°59	15° 9	n.a.	S 11
M12	6 53 8	14°46'57	21°40	18°57	26°45	19°50	24° 3	28° 2	26°36	9° 2	18° 3	25°D15	26°56	15°16	n.a.	M12
T 13	6 57 5	15°47'30	4♍ 7	19°43	28° 0	20° 4	23°58	27°59	26°38	9° 0	18° 5	25°15	26°52	15°22	n.a.	T 13
W14	7 1 1	16°48'02	16°18	20°32	29°14	20°18	23°53	27°57	26°41	8°59	18° 7	25°17	26°49	15°29	n.a.	W14
T 15	7 4 58	17°48'31	28°17	21°25	0♑29	20°31	23°48	27°54	26°44	8°57	18° 9	25°18	26°46	15°36	n.a.	T 15
F 16	7 8 54	18°49'00	10♎10	22°21	1°44	20°44	23°43	27°51	26°46	8°56	18°10	25°20	26°43	15°43	n.a.	F 16
S 17	7 12 51	19°49'27	22° 0	23°20	2°59	20°56	23°38	27°47	26°49	8°54	18°12	25°R20	26°40	15°49	n.a.	S 17
S 18	7 16 47	20°49'52	3♏54	24°22	4°13	21° 8	23°33	27°44	26°51	8°53	18°14	25°19	26°36	15°56	n.a.	S 18
M19	7 20 44	21°50'16	15°56	25°26	5°28	21°19	23°27	27°41	26°54	8°51	18°16	25°17	26°33	16° 3	n.a.	M19
T 20	7 24 41	22°50'38	28°10	26°32	6°43	21°29	23°21	27°38	26°56	8°49	18°17	25°13	26°30	16° 9	n.a.	T 20
W21	7 28 37	23°50'59	10♐40	27°41	7°57	21°39	23°15	27°34	26°58	8°48	18°19	25° 8	26°27	16°16	n.a.	W21
T 22	7 32 34	24°51'18	23°28	28°51	9°12	21°48	23°10	27°31	27° 1	8°46	18°21	25° 3	26°24	16°23	n.a.	T 22
F 23	7 36 30	25°51'35	6♑35	0♑ 4	10°27	21°57	23° 3	27°27	27° 3	8°45	18°22	24°58	26°21	16°29	n.a.	F 23
S 24	7 40 27	26°51'51	20° 1	1°18	11°41	22° 5	22°57	27°24	27° 5	8°43	18°24	24°53	26°17	16°36	n.a.	S 24
S 25	7 44 23	27°52'05	3♒44	2°34	12°56	22°12	22°51	27°20	27° 8	8°41	18°26	24°51	26°14	16°43	n.a.	S 25
M26	7 48 20	28°52'16	17°42	3°51	14°11	22°19	22°44	27°16	27°10	8°40	18°27	24°49	26°11	16°49	n.a.	M26
T 27	7 52 16	29°52'26	1♓49	5°10	15°25	22°25	22°38	27°12	27°12	8°38	18°29	24°D49	26° 8	16°56	n.a.	T 27
W28	7 56 13	0♒52'33	16° 3	6°31	16°40	22°31	22°31	27° 9	27°14	8°36	18°31	24°50	26° 5	17° 3	n.a.	W28
T 29	8 0 10	1°52'38	0♈20	7°53	17°54	22°36	22°24	27° 5	27°16	8°35	18°32	24°52	26° 2	17°10	n.a.	T 29
F 30	8 4 6	2°52'41	14°36	9°16	19° 9	22°40	22°17	27° 1	27°18	8°33	18°34	24°53	25°58	17°16	n.a.	F 30
S 31	8 8 3	3♒52'41	28♈49	10♑41	20♑24	22♍43	22♌10	26♌57	27♏20	8♌32	18♐35	24°R54	25♌55	17♎23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s44	6s 4	2s 3	19s43	3n23	22s28	0n13	7n54	2n50	14n52	1n29	14n15	2n13	19s28	0n 5	19n 4	0n54	24s 9	0s57	13n 1	12n30	2s10			n.a.
F 2	23 42	1 24	3 8	19 48	3 16	22 40	0 11	7 48	2 51	14 53	1 30	14 16	2 13	19 28	0 5	19 4	0 54	24 9	0 57	13 1	12 32	2 12			n.a.
S 3	23 39	3n21	4 2	19 55	3 7	22 51	0 8	7 42	2 52	14 54	1 30	14 17	2 13	19 29	0 5	19 4	0 55	24 10	0 58	13 1	12 33	2 14			n.a.
S 4	23 36	7 57	4 41	20 3	2 58	23 1	0 5	7 36	2 53	14 56	1 30	14 18	2 14	19 30	0 5	19 5	0 55	24 10	0 58	13 2	12 34	2 17			n.a.
M 5	23 33	12 6	5 3	20 13	2 49	23 11	0 3	7 30	2 55	14 57	1 30	14 19	2 14	19 31	0 5	19 5	0 55	24 10	0 58	13 4	12 35	2 19			n.a.
T 6	23 29	15 33	5 7	20 24	2 39	23 20	0 0	7 24	2 56	14 59	1 31	14 20	2 14	19 31	0 5	19 5	0 55	24 10	0 58	13 6	12 36	2 21			n.a.
W 7	23 25	18 4	4 51	20 36	2 28	23 28	0s 2	7 18	2 57	15 0	1 31	14 21	2 14	19 32	0 5	19 6	0 55	24 11	0 58	13 9	12 37	2 23			n.a.
T 8	23 20	19 28	4 18	20 49	2 17	23 36	0 5	7 13	2 58	15 2	1 31	14 22	2 15	19 33	0 5	19 6	0 55	24 11	0 58	13 11	12 38	2 25			n.a.
F 9	23 15	19 41	3 31	21 2	2 7	23 43	0 7	7 8	3 0	15 3	1 32	14 23	2 15	19 33	0 5	19 7	0 55	24 11	0 58	13 14	12 39	2 27			n.a.
S 10	23 9	18 47	2 33	21 16	1 56	23 49	0 10	7 3	3 1	15 5	1 32	14 24	2 15	19 34	0 5	19 7	0 55	24 12	0 58	13 16	12 40	2 29			n.a.
S 11	23 3	16 53	1 28	21 31	1 45	23 54	0 12	6 58	3 2	15 7	1 32	14 25	2 15	19 35	0 5	19 7	0 55	24 12	0 58	13 17	12 42	2 31			n.a.
M12	22 57	14 10	0 19	21 45	1 34	23 59	0 15	6 53	3 3	15 9	1 32	14 26	2 15	19 35	0 5	19 8	0 55	24 12	0 58	13 17	12 43	2 33			n.a.
T 13	22 50	10 53	0n48	22 0	1 23	24 3	0 17	6 48	3 5	15 10	1 33	14 27	2 16	19 36	0 5	19 8	0 55	24 12	0 59	13 17	12 44	2 35			n.a.
W14	22 42	7 12	1 52	22 14	1 12	24 6	0 20	6 44	3 6	15 12	1 33	14 29	2 16	19 37	0 5	19 9	0 55	24 13	0 59	13 17	12 45	2 37			n.a.
T 15	22 34	3 17	2 50	22 28	1 2	24 9	0 22	6 40	3 7	15 14	1 33	14 30	2 16	19 37	0 5	19 9	0 55	24 13	0 59	13 16	12 46	2 39			n.a.
F 16	22 26	0s42	3 40	22 42	0 51	24 10	0 25	6 36	3 8	15 16	1 33	14 31	2 16	19 38	0 5	19 10	0 55	24 13	0 59	13 16	12 47	2 41			n.a.
S 17	22 17	4 39	4 21	22 56	0 41	24 11	0 27	6 32	3 10	15 18	1 34	14 32	2 17	19 38	0 5	19 10	0 55	24 13	0 59	13 15	12 48	2 43			n.a.
S 18	22 8	8 26	4 51	23 8	0 31	24 12	0 29	6 29	3 11	15 20	1 34	14 34	2 17	19 39	0 5	19 10	0 55	24 14	0 59	13 16	12 49	2 45			n.a.
M19	21 59	11 55	5 8	23 21	0 21	24 11	0 32	6 26	3 12	15 22	1 34	14 35	2 17	19 40	0 5	19 11	0 55	24 14	0 59	13 17	12 50	2 47			n.a.
T 20	21 49	14 58	5 12	23 32	0 11	24 10	0 34	6 23	3 13	15 24	1 34	14 37	2 17	19 40	0 5	19 11	0 55	24 14	0 59	13 18	12 51	2 49			n.a.
W21	21 38	17 24	5 1	23 43	0 2	24 8	0 36	6 20	3 15	15 27	1 35	14 38	2 17	19 41	0 5	19 12	0 55	24 14	0 59	13 20	12 53	2 51			n.a.
T 22	21 28	19 2	4 35	23 53	0s 7	24 5	0 38	6 17	3 16	15 29	1 35	14 39	2 18	19 41	0 5	19 12	0 55	24 15	1 0	13 21	12 54	2 54			n.a.
F 23	21 16	19 43	3 54	24 2	0 16	24 2	0 40	6 15	3 17	15 31	1 35	14 41	2 18	19 42	0 5	19 13	0 55	24 15	1 0	13 23	12 55	2 56			n.a.
S 24	21 5	19 18	2 59	24 11	0 24	23 58	0 43	6 13	3 18	15 33	1 35	14 42	2 18	19 42	0 5	19 13	0 55	24 15	1 0	13 24	12 56	2 58			n.a.
S 25	20 53	17 45	1 53	24 18	0 33	23 53	0 45	6 11	3 20	15 36	1 35	14 44	2 18	19 43	0 5	19 14	0 55	24 16	1 0	13 25	12 57	3 0			n.a.
M26	20 41	15 8	0 39	24 24	0 41	23 47	0 47	6 9	3 21	15 38	1 36	14 45	2 18	19 43	0 5	19 14	0 55	24 16	1 0	13 26	12 58	3 2			n.a.
T 27	20 28	11 34	0s38	24 29	0 48	23 41	0 49	6 8	3 22	15 40	1 36	14 47	2 19	19 44	0 5	19 15	0 55	24 16	1 0	13 26	12 59	3 4			n.a.
W28	20 15	7 20	1 54	24 32	0 56	23 34	0 51	6 7	3 23	15 43	1 36	14 48	2 19	19 44	0 5	19 15	0 55	24 16	1 0	13 26	13 0	3 6			n.a.
T 29	20 1	2 40	3 3	24 35	1 3	23 26	0 53	6 6	3 24	15 45	1 36	14 50	2 19	19 45	0 5	19 15	0 55	24 17	1 0	13 25	13 1	3 8			n.a.
F 30	19 48	2n 8	4 1	24 36	1 9	23 17	0 54	6 5	3 26	15 48	1 36	14 51	2 19	19 45	0 5	19 16	0 55	24 17	1 0	13 25	13 2	3 10			n.a.
S 31	19s33	6n48	4s43	24s36	1s16	23s 8	0s56	6n 5	3n27	15n50	1n37	14n53	2n19	19s46	0n 5	19n16	0n55	24s17	1s 0	13n24	13n 3	3s12			n.a.

Julian Day Number = 1465382.5, Delta T = 05h35m42s
Ecliptic obliquity = 23°46'38, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°45'18, Lahiri = -13°38'17 Julian Calendar 1 Jan. 701 BCE == Greg. Calendar 24 Dec. 702 BCE

The year -700 astronomical counting style corresponds to year 701 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 701 BCE
geocentric

FEBRUARY 701 BCE (-700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 11 59	4♒52'39	12♉57	12♋ 7	21♋38	22♍46	22°R 3	26°R53	27♏22	8°R30	18♐37	24°R54	25♌52	17♎30	n.a.	S 1
M 2	8 15 56	5°52'35	26°58	13°35	22°53	22°48	21♌56	26♌48	27°24	8♌28	18°38	24♌53	25°49	17°36	n.a.	M 2
T 3	8 19 52	6°52'29	10♊50	15° 3	24° 7	22°49	21°49	26°44	27°26	8°27	18°40	24°51	25°46	17°43	n.a.	T 3
W 4	8 23 49	7°52'20	24°32	16°33	25°22	22°R50	21°42	26°40	27°27	8°25	18°41	24°48	25°42	17°50	n.a.	W 4
T 5	8 27 45	8°52'09	8♋ 2	18° 4	26°36	22°50	21°34	26°36	27°29	8°23	18°42	24°46	25°39	17°56	n.a.	T 5
F 6	8 31 42	9°51'55	21°19	19°36	27°51	22°49	21°27	26°31	27°31	8°22	18°44	24°44	25°36	18° 3	n.a.	F 6
S 7	8 35 39	10°51'40	4♌22	21°10	29° 5	22°48	21°19	26°27	27°32	8°20	18°45	24°43	25°33	18°10	n.a.	S 7
S 8	8 39 35	11°51'22	17° 9	22°45	0♒20	22°45	21°12	26°23	27°34	8°18	18°47	24°42	25°30	18°17	n.a.	S 8
M 9	8 43 32	12°51'02	29°43	24°21	1°34	22°42	21° 4	26°18	27°36	8°17	18°48	24°D42	25°27	18°23	n.a.	M 9
T 10	8 47 28	13°50'40	12♍ 2	25°58	2°49	22°38	20°57	26°14	27°37	8°15	18°49	24°42	25°23	18°30	n.a.	T 10
W11	8 51 25	14°50'16	24°10	27°36	4° 3	22°34	20°49	26° 9	27°39	8°13	18°51	24°43	25°20	18°37	n.a.	W11
T 12	8 55 21	15°49'50	6♎ 9	29°16	5°17	22°28	20°41	26° 5	27°40	8°12	18°52	24°44	25°17	18°43	n.a.	T 12
F 13	8 59 18	16°49'22	18° 2	0♒57	6°32	22°22	20°33	26° 0	27°41	8°10	18°53	24°45	25°14	18°50	n.a.	F 13
S 14	9 3 14	17°48'52	29°53	2°39	7°46	22°15	20°26	25°56	27°43	8° 8	18°54	24°46	25°11	18°57	n.a.	S 14
S 15	9 7 11	18°48'20	11♏47	4°22	9° 1	22° 8	20°18	25°51	27°44	8° 7	18°55	24°46	25° 8	19° 3	n.a.	S 15
M16	9 11 7	19°47'47	23°48	6° 7	10°15	21°59	20°10	25°46	27°45	8° 5	18°57	24°R46	25° 4	19°10	n.a.	M16
T 17	9 15 4	20°47'11	6♐ 1	7°53	11°29	21°50	20° 2	25°42	27°46	8° 3	18°58	24°46	25° 1	19°17	n.a.	T 17
W18	9 19 1	21°46'34	18°30	9°40	12°44	21°40	19°55	25°37	27°47	8° 2	18°59	24°45	24°58	19°23	n.a.	W18
T 19	9 22 57	22°45'55	1♑19	11°28	13°58	21°29	19°47	25°33	27°48	8° 0	19° 0	24°45	24°55	19°30	n.a.	T 19
F 20	9 26 54	23°45'13	14°31	13°18	15°13	21°18	19°39	25°28	27°49	7°59	19° 1	24°45	24°52	19°37	n.a.	F 20
S 21	9 30 50	24°44'30	28° 6	15° 9	16°27	21° 5	19°31	25°23	27°50	7°57	19° 2	24°D45	24°48	19°44	n.a.	S 21
S 22	9 34 47	25°43'45	12♒ 4	17° 2	17°41	20°52	19°24	25°19	27°51	7°55	19° 3	24°45	24°45	19°50	n.a.	S 22
M23	9 38 43	26°42'57	26°22	18°56	18°56	20°39	19°16	25°14	27°52	7°54	19° 4	24°R45	24°42	19°57	n.a.	M23
T 24	9 42 40	27°42'08	10♓55	20°51	20°10	20°24	19° 8	25° 9	27°53	7°52	19° 5	24°45	24°39	20° 4	n.a.	T 24
W25	9 46 36	28°41'16	25°37	22°47	21°24	20° 9	19° 1	25° 5	27°54	7°51	19° 6	24°45	24°36	20°10	n.a.	W25
T 26	9 50 33	29°40'22	10♈21	24°45	22°38	19°53	18°53	25° 0	27°54	7°49	19° 7	24°44	24°33	20°17	n.a.	T 26
F 27	9 54 29	0♓39'25	25° 1	26°44	23°53	19°37	18°46	24°55	27°55	7°48	19° 8	24°44	24°29	20°24	n.a.	F 27
S 28	9 58 26	1°38'26	9♉30	28°44	25° 7	19°19	18°38	24°51	27°55	7°46	19° 9	24°43	24°26	20°30	n.a.	S 28
S 29	10 2 23	2♓37'25	23♉45	0♓45	26♒21	19♍ 2	18♌31	24♌46	27♏56	7♌45	19♐ 9	24♌43	24♌23	20♎37	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s19	11n 3	5s 9	24s34	1s22	22s58	0s58	6n 5	3n28	15n53	1n37	14n54	2n19	19s46	0n 5	19n17	0n55	24s17	1s 1	13n24	13n 5	3s14		n.a.
M 2	19 4	14 39	5 15	24 32	1 28	22 47	1 0	6 5	3 29	15 55	1 37	14 56	2 20	19 47	0 5	19 17	0 55	24 17	1 1	13 25	13 6	3 16		n.a.
T 3	18 49	17 23	5 3	24 27	1 33	22 36	1 1	6 6	3 30	15 58	1 37	14 58	2 20	19 47	0 5	19 18	0 55	24 18	1 1	13 25	13 7	3 18		n.a.
W 4	18 33	19 6	4 34	24 21	1 38	22 24	1 3	6 6	3 31	16 0	1 37	14 59	2 20	19 48	0 5	19 18	0 55	24 18	1 1	13 26	13 8	3 20		n.a.
T 5	18 18	19 42	3 50	24 14	1 43	22 11	1 5	6 7	3 32	16 3	1 37	15 1	2 20	19 48	0 5	19 19	0 55	24 18	1 1	13 27	13 9	3 22		n.a.
F 6	18 2	19 12	2 54	24 5	1 47	21 58	1 6	6 9	3 33	16 5	1 38	15 3	2 20	19 48	0 5	19 19	0 55	24 18	1 1	13 28	13 10	3 25		n.a.
S 7	17 45	17 39	1 50	23 55	1 51	21 44	1 8	6 10	3 34	16 8	1 38	15 4	2 20	19 49	0 5	19 20	0 55	24 19	1 1	13 28	13 11	3 27		n.a.
S 8	17 29	15 15	0 42	23 43	1 55	21 29	1 9	6 12	3 35	16 11	1 38	15 6	2 20	19 49	0 5	19 20	0 55	24 19	1 1	13 28	13 12	3 29		n.a.
M 9	17 12	12 10	0n28	23 29	1 58	21 14	1 10	6 14	3 36	16 13	1 38	15 7	2 21	19 49	0 5	19 20	0 55	24 19	1 1	13 28	13 13	3 31		n.a.
T 10	16 54	8 36	1 35	23 14	2 1	20 58	1 12	6 16	3 37	16 16	1 38	15 9	2 21	19 50	0 5	19 21	0 55	24 19	1 2	13 28	13 14	3 33		n.a.
W11	16 37	4 44	2 36	22 56	2 3	20 42	1 13	6 19	3 38	16 18	1 38	15 11	2 21	19 50	0 5	19 21	0 55	24 20	1 2	13 28	13 15	3 35		n.a.
T 12	16 19	0 44	3 30	22 38	2 5	20 25	1 14	6 22	3 39	16 21	1 38	15 12	2 21	19 50	0 5	19 22	0 55	24 20	1 2	13 28	13 16	3 37		n.a.
F 13	16 1	3s15	4 15	22 17	2 6	20 7	1 15	6 25	3 39	16 24	1 38	15 14	2 21	19 51	0 5	19 22	0 55	24 20	1 2	13 27	13 18	3 39		n.a.
S 14	15 43	7 6	4 48	21 55	2 7	19 49	1 16	6 29	3 40	16 26	1 38	15 16	2 21	19 51	0 5	19 23	0 55	24 20	1 2	13 27	13 19	3 41		n.a.
S 15	15 24	10 41	5 9	21 31	2 8	19 30	1 17	6 32	3 41	16 29	1 38	15 17	2 21	19 51	0 5	19 23	0 55	24 20	1 2	13 27	13 20	3 43		n.a.
M16	15 5	13 52	5 17	21 5	2 8	19 11	1 18	6 36	3 42	16 31	1 39	15 19	2 21	19 52	0 5	19 24	0 55	24 21	1 2	13 27	13 21	3 45		n.a.
T 17	14 46	16 30	5 11	20 37	2 8	18 51	1 19	6 40	3 42	16 34	1 39	15 21	2 21	19 52	0 5	19 24	0 55	24 21	1 2	13 27	13 22	3 47		n.a.
W18	14 27	18 27	4 51	20 7	2 7	18 30	1 20	6 45	3 43	16 36	1 39	15 22	2 21	19 52	0 5	19 24	0 55	24 21	1 3	13 27	13 23	3 49		n.a.
T 19	14 7	19 31	4 15	19 36	2 6	18 10	1 21	6 50	3 43	16 39	1 39	15 24	2 22	19 52	0 5	19 25	0 55	24 21	1 3	13 27	13 24	3 51		n.a.
F 20	13 47	19 34	3 25	19 2	2 4	17 48	1 22	6 55	3 43	16 41	1 39	15 26	2 22	19 53	0 5	19 25	0 55	24 22	1 3	13 27	13 25	3 53		n.a.
S 21	13 28	18 30	2 23	18 27	2 2	17 26	1 22	7 0	3 44	16 44	1 39	15 27	2 22	19 53	0 5	19 26	0 55	24 22	1 3	13 27	13 26	3 56		n.a.
S 22	13 7	16 18	1 10	17 50	1 59	17 4	1 23	7 5	3 44	16 46	1 39	15 29	2 22	19 53	0 5	19 26	0 55	24 22	1 3	13 27	13 27	3 58		n.a.
M23	12 47	13 3	0s 9	17 11	1 55	16 41	1 23	7 11	3 44	16 49	1 39	15 31	2 22	19 53	0 5	19 26	0 55	24 22	1 3	13 27	13 28	4 0		n.a.
T 24	12 26	8 56	1 29	16 30	1 52	16 18	1 24	7 17	3 44	16 51	1 39	15 32	2 22	19 53	0 5	19 27	0 55	24 22	1 3	13 27	13 29	4 2		n.a.
W25	12 6	4 15	2 43	15 48	1 47	15 54	1 24	7 23	3 44	16 54	1 39	15 34	2 22	19 54	0 5	19 27	0 55	24 23	1 3	13 27	13 30	4 4		n.a.
T 26	11 45	0n41	3 47	15 4	1 42	15 30	1 25	7 29	3 44	16 56	1 39	15 36	2 22	19 54	0 5	19 28	0 55	24 23	1 3	13 28	13 32	4 6		n.a.
F 27	11 24	5 33	4 36	14 17	1 37	15 5	1 25	7 36	3 44	16 59	1 39	15 37	2 22	19 54	0 5	19 28	0 55	24 23	1 4	13 28	13 33	4 8		n.a.
S 28	11 2	10 2	5 6	13 29	1 30	14 40	1 25	7 43	3 44	17 1	1 39	15 39	2 22	19 54	0 5	19 28	0 55	24 23	1 4	13 28	13 34	4 10		n.a.
S 29	10s41	13n51	5s17	12s40	1s24	14s15	1s25	7n49	3n44	17n 3	1n39	15n41	2n22	19s54	0n 5	19n29	0n55	24s23	1s 4	13n28	13n35	4s12		n.a.

Julian Day Number = 1465413.5, Delta T = 05h35m41s
Ecliptic obliquity = 23°46'39, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°45'13, Lahiri = -13°38'13 Julian Calendar 1 Feb. 701 BCE == Greg. Calendar 24 Jan. 701 BCE

The year -700 astronomical counting style corresponds to year 701 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 701 BCE
geocentric

MARCH 701 BCE (-700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 6 19	3♓36'21	7♊44	2♓47	27♒35	18°R43	18°R24	24°R42	27♏56	7°R43	19♐10	24°D43	24♌20	20♎44	n.a.	M 1
T 2	10 10 16	4°35'15	21°26	4°50	28°50	18♍25	18♌16	24♌37	27°57	7♌42	19°11	24♌43	24°17	20°51	n.a.	T 2
W 3	10 14 12	5°34'06	4♋50	6°54	0♓ 4	18° 5	18° 9	24°33	27°57	7°40	19°12	24°44	24°14	20°57	n.a.	W 3
T 4	10 18 9	6°32'55	17°58	8°59	1°18	17°46	18° 2	24°28	27°58	7°39	19°12	24°45	24°10	21° 4	n.a.	T 4
F 5	10 22 5	7°31'42	0♌52	11° 4	2°32	17°25	17°55	24°24	27°58	7°38	19°13	24°46	24° 7	21°11	n.a.	F 5
S 6	10 26 2	8°30'26	13°32	13° 9	3°46	17° 5	17°48	24°19	27°58	7°36	19°14	24°47	24° 4	21°17	n.a.	S 6
S 7	10 29 58	9°29'08	26° 0	15°15	5° 1	16°44	17°41	24°15	27°58	7°35	19°14	24°R47	24° 1	21°24	n.a.	S 7
M 8	10 33 55	10°27'48	8♍18	17°20	6°15	16°22	17°35	24°10	27°58	7°33	19°15	24°46	23°58	21°31	n.a.	M 8
T 9	10 37 52	11°26'25	20°27	19°24	7°29	16° 1	17°28	24° 6	27°58	7°32	19°16	24°45	23°54	21°37	n.a.	T 9
W10	10 41 48	12°25'01	2♎28	21°28	8°43	15°39	17°22	24° 2	27°R58	7°31	19°16	24°43	23°51	21°44	n.a.	W10
T 11	10 45 45	13°23'35	14°24	23°31	9°57	15°17	17°15	23°58	27°58	7°30	19°17	24°40	23°48	21°51	n.a.	T 11
F 12	10 49 41	14°22'07	26°16	25°32	11°11	14°55	17° 9	23°53	27°58	7°28	19°17	24°37	23°45	21°58	n.a.	F 12
S 13	10 53 38	15°20'37	8♏ 7	27°31	12°25	14°32	17° 3	23°49	27°58	7°27	19°18	24°34	23°42	22° 4	n.a.	S 13
S 14	10 57 34	16°19'05	20° 1	29°28	13°39	14°10	16°57	23°45	27°58	7°26	19°18	24°31	23°39	22°11	n.a.	S 14
M15	11 1 31	17°17'31	2♐ 2	1♈22	14°53	13°47	16°51	23°41	27°58	7°25	19°18	24°29	23°35	22°18	n.a.	M15
T 16	11 5 27	18°15'56	14°13	3°14	16° 7	13°25	16°45	23°37	27°57	7°23	19°19	24°D28	23°32	22°24	n.a.	T 16
W17	11 9 24	19°14'19	26°38	5° 2	17°21	13° 2	16°39	23°33	27°57	7°22	19°19	24°28	23°29	22°31	n.a.	W17
T 18	11 13 20	20°12'40	9♑23	6°47	18°35	12°40	16°34	23°29	27°57	7°21	19°20	24°29	23°26	22°38	n.a.	T 18
F 19	11 17 17	21°11'00	22°31	8°29	19°50	12°18	16°29	23°25	27°56	7°20	19°20	24°31	23°23	22°44	n.a.	F 19
S 20	11 21 14	22° 9'18	6♒ 5	10° 7	21° 4	11°56	16°23	23°21	27°56	7°19	19°20	24°32	23°19	22°51	n.a.	S 20
S 21	11 25 10	23° 7'34	20° 6	11°40	22°18	11°34	16°18	23°18	27°55	7°18	19°20	24°R33	23°16	22°58	n.a.	S 21
M22	11 29 7	24° 5'49	4♓32	13°10	23°32	11°12	16°13	23°14	27°55	7°17	19°20	24°33	23°13	23° 5	n.a.	M22
T 23	11 33 3	25° 4'02	19°19	14°35	24°46	10°51	16° 9	23°10	27°54	7°16	19°21	24°31	23°10	23°11	n.a.	T 23
W24	11 37 0	26° 2'12	4♈21	15°56	25°59	10°30	16° 4	23° 7	27°53	7°15	19°21	24°28	23° 7	23°18	n.a.	W24
T 25	11 40 56	27° 0'21	19°28	17°13	27°13	10°10	16° 0	23° 3	27°53	7°14	19°21	24°24	23° 4	23°25	n.a.	T 25
F 26	11 44 53	27°58'28	4♉31	18°24	28°27	9°50	15°55	23° 0	27°52	7°13	19°21	24°19	23° 0	23°31	n.a.	F 26
S 27	11 48 49	28°56'33	19°21	19°31	29°41	9°30	15°51	22°57	27°51	7°12	19°21	24°15	22°57	23°38	n.a.	S 27
S 28	11 52 46	29°54'36	3♊51	20°34	0♈55	9°11	15°47	22°54	27°50	7°11	19°R21	24°11	22°54	23°45	n.a.	S 28
M29	11 56 43	0♈52'38	17°58	21°31	2° 9	8°53	15°43	22°50	27°49	7°10	19°21	24° 9	22°51	23°52	n.a.	M29
T 30	12 0 39	1°50'37	1♋40	22°24	3°23	8°35	15°40	22°47	27°48	7°10	19°21	24°D 8	22°48	23°58	n.a.	T 30
W31	12 4 36	2♈48'34	14♋58	23♈11	4♈37	8♍18	15♌36	22♌44	27♏47	7♌ 9	19♐21	24♌ 9	22♌45	24♎ 5	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	10s20	16n50	5s 9	11s49	1s16	13s49	1s25	7n56	3n44	17n 5	1n39	15n42	2n22	19s54	0n 5	19n29	0n55	24s23	1s 4	13n28	13n36	4s14		n.a.
T 2	9 58	18 47	4 43	10 56	1 9	13 23	1 26	8 3	3 43	17 8	1 39	15 44	2 22	19 54	0 5	19 30	0 55	24 24	1 4	13 28	13 37	4 16		n.a.
W 3	9 36	19 39	4 3	10 2	1 0	12 56	1 25	8 11	3 43	17 10	1 39	15 45	2 22	19 55	0 5	19 30	0 55	24 24	1 4	13 28	13 38	4 18		n.a.
T 4	9 14	19 25	3 10	9 6	0 51	12 29	1 25	8 18	3 42	17 12	1 39	15 47	2 22	19 55	0 5	19 30	0 55	24 24	1 4	13 27	13 39	4 20		n.a.
F 5	8 52	18 9	2 9	8 10	0 42	12 2	1 25	8 25	3 41	17 14	1 39	15 48	2 22	19 55	0 5	19 31	0 55	24 24	1 4	13 27	13 40	4 22		n.a.
S 6	8 30	16 1	1 2	7 12	0 32	11 35	1 25	8 33	3 40	17 16	1 38	15 50	2 22	19 55	0 5	19 31	0 55	24 24	1 5	13 27	13 41	4 25		n.a.
S 7	8 7	13 8	0n 7	6 14	0 22	11 7	1 25	8 40	3 39	17 18	1 38	15 51	2 22	19 55	0 5	19 31	0 55	24 25	1 5	13 27	13 42	4 27		n.a.
M 8	7 45	9 43	1 14	5 15	0 12	10 39	1 24	8 48	3 38	17 20	1 38	15 53	2 22	19 55	0 5	19 32	0 55	24 25	1 5	13 27	13 43	4 29		n.a.
T 9	7 22	5 56	2 17	4 16	0 1	10 11	1 24	8 55	3 37	17 22	1 38	15 54	2 22	19 55	0 5	19 32	0 55	24 25	1 5	13 27	13 44	4 31		n.a.
W10	7 0	1 57	3 13	3 16	0n10	9 42	1 23	9 3	3 36	17 24	1 38	15 56	2 22	19 55	0 5	19 32	0 55	24 25	1 5	13 28	13 45	4 33		n.a.
T 11	6 37	2s 4	4 1	2 17	0 22	9 13	1 23	9 10	3 35	17 26	1 38	15 57	2 22	19 55	0 5	19 33	0 55	24 25	1 5	13 29	13 47	4 35		n.a.
F 12	6 14	5 59	4 37	1 18	0 33	8 44	1 22	9 18	3 33	17 28	1 38	15 58	2 22	19 55	0 5	19 33	0 55	24 25	1 5	13 30	13 48	4 37		n.a.
S 13	5 51	9 39	5 2	0 19	0 45	8 15	1 22	9 25	3 32	17 30	1 38	16 0	2 22	19 55	0 5	19 33	0 55	24 26	1 5	13 31	13 49	4 39		n.a.
S 14	5 28	12 58	5 14	0n38	0 56	7 45	1 21	9 32	3 30	17 32	1 38	16 1	2 22	19 55	0 5	19 34	0 55	24 26	1 6	13 32	13 50	4 41		n.a.
M15	5 5	15 46	5 12	1 35	1 7	7 16	1 20	9 40	3 29	17 33	1 38	16 2	2 22	19 55	0 5	19 34	0 55	24 26	1 6	13 33	13 51	4 43		n.a.
T 16	4 42	17 55	4 56	2 30	1 18	6 46	1 19	9 47	3 27	17 35	1 38	16 4	2 22	19 55	0 5	19 34	0 55	24 26	1 6	13 33	13 52	4 45		n.a.
W17	4 19	19 18	4 27	3 23	1 29	6 16	1 18	9 54	3 25	17 37	1 37	16 5	2 22	19 55	0 5	19 35	0 55	24 26	1 6	13 33	13 53	4 47		n.a.
T 18	3 56	19 44	3 43	4 15	1 39	5 46	1 17	10 1	3 23	17 38	1 37	16 6	2 22	19 55	0 5	19 35	0 55	24 26	1 6	13 33	13 54	4 49		n.a.
F 19	3 33	19 7	2 47	5 5	1 49	5 15	1 16	10 8	3 21	17 40	1 37	16 8	2 22	19 54	0 5	19 35	0 55	24 26	1 6	13 32	13 55	4 52		n.a.
S 20	3 9	17 24	1 40	5 52	1 59	4 45	1 15	10 14	3 19	17 41	1 37	16 9	2 22	19 54	0 4	19 35	0 55	24 27	1 6	13 32	13 56	4 54		n.a.
S 21	2 46	14 36	0 24	6 38	2 8	4 14	1 14	10 21	3 17	17 43	1 37	16 10	2 21	19 54	0 4	19 36	0 55	24 27	1 6	13 31	13 57	4 56		n.a.
M22	2 23	10 50	0s54	7 21	2 16	3 43	1 13	10 27	3 14	17 44	1 37	16 11	2 21	19 54	0 4	19 36	0 55	24 27	1 7	13 31	13 58	4 58		n.a.
T 23	1 59	6 18	2 11	8 2	2 24	3 12	1 12	10 33	3 12	17 45	1 37	16 12	2 21	19 54	0 4	19 36	0 55	24 27	1 7	13 32	13 59	5 0		n.a.
W24	1 36	1 19	3 21	8 40	2 30	2 42	1 11	10 39	3 9	17 47	1 36	16 13	2 21	19 54	0 4	19 37	0 55	24 27	1 7	13 33	14 0	5 2		n.a.
T 25	1 12	3n47	4 16	9 15	2 37	2 11	1 9	10 44	3 7	17 48	1 36	16 14	2 21	19 54	0 4	19 37	0 55	24 27	1 7	13 34	14 1	5 4		n.a.
F 26	0 49	8 36	4 53	9 48	2 42	1 39	1 8	10 50	3 4	17 49	1 36	16 15	2 21	19 53	0 4	19 37	0 55	24 27	1 7	13 36	14 2	5 6		n.a.
S 27	0 26	12 50	5 11	10 18	2 46	1 8	1 6	10 55	3 2	17 50	1 36	16 17	2 21	19 53	0 4	19 37	0 55	24 28	1 7	13 38	14 3	5 8		n.a.
S 28	0 2	16 11	5 7	10 45	2 50	0 37	1 5	11 0	2 59	17 51	1 36	16 18	2 21	19 53	0 4	19 37	0 55	24 28	1 7	13 39	14 5	5 10		n.a.
M29	0n21	18 29	4 45	11 10	2 52	0 6	1 3	11 4	2 56	17 52	1 36	16 18	2 21	19 53	0 4	19 38	0 55	24 28	1 7	13 40	14 6	5 12		n.a.
T 30	0 45	19 39	4 7	11 31	2 54	0n25	1 2	11 8	2 54	17 53	1 35	16 19	2 21	19 53	0 4	19 38	0 55	24 28	1 8	13 40	14 7	5 14		n.a.
W31	1n 8	19n39	3s17	11n50	2n54	0n56	1s 0	11n12	2n51	17n54	1n35	16n20	2n21	19s52	0n 4	19n38	0n55	24s28	1s 8	13n40	14n 8	5s16		n.a.

Julian Day Number = 1465442.5, Delta T = 05h35m39s
Ecliptic obliquity = 23°46'39, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°45'09, Lahiri = -13°38'09 Julian Calendar 1 March 701 BCE == Greg. Calendar 22 Feb. 701 BCE

The year -700 astronomical counting style corresponds to year 701 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 701 BCE
geocentric

APRIL 701 BCE (-700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 8 32	3♈46'28	27♋55	23♈54	5♈51	8°R 1	15°R33	22°R41	27°R46	7°R 8	19°R21	24♎10	22♎41	24♏12	n.a.	T 1
F 2	12 12 29	4°44'21	10♎35	24°31	7° 5	7♍46	15♎30	22♎38	27♏45	7♎ 7	19♐21	24°11	22°38	24°18	n.a.	F 2
S 3	12 16 25	5°42'13	22°59	25° 4	8°19	7°30	15°27	22°36	27°44	7° 7	19°21	24°R12	22°35	24°25	n.a.	S 3
S 4	12 20 22	6°40'02	5♍13	25°31	9°32	7°16	15°24	22°33	27°43	7° 6	19°20	24°12	22°32	24°32	n.a.	S 4
M 5	12 24 18	7°37'49	17°18	25°53	10°46	7° 2	15°22	22°30	27°41	7° 5	19°20	24° 9	22°29	24°38	n.a.	M 5
T 6	12 28 15	8°35'35	29°17	26°10	12° 0	6°49	15°19	22°28	27°40	7° 5	19°20	24° 4	22°25	24°45	n.a.	T 6
W 7	12 32 11	9°33'19	11♏12	26°21	13°14	6°37	15°17	22°25	27°39	7° 4	19°20	23°58	22°22	24°52	n.a.	W 7
T 8	12 36 8	10°31'02	23° 4	26°28	14°28	6°25	15°15	22°23	27°37	7° 3	19°19	23°50	22°19	24°59	n.a.	T 8
F 9	12 40 5	11°28'43	4♏56	26°R30	15°41	6°14	15°13	22°21	27°36	7° 3	19°19	23°41	22°16	25° 5	n.a.	F 9
S 10	12 44 1	12°26'23	16°49	26°26	16°55	6° 4	15°12	22°19	27°35	7° 2	19°19	23°32	22°13	25°12	n.a.	S 10
S 11	12 47 58	13°24'01	28°45	26°19	18° 9	5°55	15°10	22°17	27°33	7° 2	19°18	23°24	22°10	25°19	n.a.	S 11
M12	12 51 54	14°21'39	10♐47	26° 6	19°23	5°47	15° 9	22°15	27°32	7° 2	19°18	23°17	22° 6	25°25	n.a.	M12
T 13	12 55 51	15°19'15	22°58	25°50	20°36	5°39	15° 8	22°13	27°30	7° 1	19°18	23°12	22° 3	25°32	n.a.	T 13
W14	12 59 47	16°16'50	5♑23	25°29	21°50	5°32	15° 7	22°11	27°28	7° 1	19°17	23°10	22° 0	25°39	n.a.	W14
T 15	13 3 44	17°14'24	18° 4	25° 5	23° 4	5°27	15° 6	22° 9	27°27	7° 0	19°17	23°D 9	21°57	25°46	n.a.	T 15
F 16	13 7 40	18°11'57	1♒ 6	24°39	24°17	5°21	15° 5	22° 8	27°25	7° 0	19°16	23°10	21°54	25°52	n.a.	F 16
S 17	13 11 37	19° 9'29	14°33	24° 9	25°31	5°17	15° 5	22° 6	27°23	7° 0	19°16	23°11	21°50	25°59	n.a.	S 17
S 18	13 15 34	20° 7'00	28°27	23°38	26°45	5°13	15° 5	22° 5	27°22	7° 0	19°15	23°R11	21°47	26° 6	n.a.	S 18
M19	13 19 30	21° 4'30	12♓49	23° 5	27°59	5°11	15°D 5	22° 3	27°20	6°59	19°14	23° 9	21°44	26°12	n.a.	M19
T 20	13 23 27	22° 1'59	27°36	22°31	29°12	5° 9	15° 5	22° 2	27°18	6°59	19°14	23° 6	21°41	26°19	n.a.	T 20
W21	13 27 23	22°59'26	12♈42	21°57	0♉26	5° 8	15° 5	22° 1	27°16	6°59	19°13	22°59	21°38	26°26	n.a.	W21
T 22	13 31 20	23°56'53	27°59	21°23	1°40	5°D 7	15° 6	22° 0	27°14	6°59	19°13	22°51	21°35	26°33	n.a.	T 22
F 23	13 35 16	24°54'19	13♉15	20°50	2°53	5° 8	15° 6	21°59	27°12	6°59	19°12	22°42	21°31	26°39	n.a.	F 23
S 24	13 39 13	25°51'43	28°20	20°18	4° 7	5° 9	15° 7	21°58	27°11	6°59	19°11	22°34	21°28	26°46	n.a.	S 24
S 25	13 43 9	26°49'06	13♊ 4	19°48	5°21	5°11	15° 8	21°57	27° 9	6°D59	19°10	22°26	21°25	26°53	n.a.	S 25
M26	13 47 6	27°46'28	27°22	19°21	6°34	5°14	15° 9	21°57	27° 7	6°59	19°10	22°20	21°22	26°59	n.a.	M26
T 27	13 51 3	28°43'49	11♋11	18°56	7°48	5°18	15°11	21°56	27° 5	6°59	19° 9	22°17	21°19	27° 6	n.a.	T 27
W28	13 54 59	29°41'08	24°31	18°35	9° 1	5°22	15°12	21°56	27° 3	6°59	19° 8	22°D16	21°16	27°13	n.a.	W28
T 29	13 58 56	0♉38'27	7♎27	18°17	10°15	5°27	15°14	21°55	27° 0	6°59	19° 7	22°16	21°12	27°19	n.a.	T 29
F 30	14 2 52	1♉35'43	20♎ 1	18♈ 4	11♉29	5♍33	15♎16	21♎55	26♏58	6♎59	19♐ 6	22°R16	21♎ 9	27♏26	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n31	18n37	2s18	12n 5	2n54	1n28	0s58	11n16	2n48	17n55	1n35	16n21	2n20	19s52	0n 4	19n38	0n55	24s28	1s 8	13n39	14n 9	5s19		n.a.
F 2	1 55	16 39	1 13	12 18	2 53	1 59	0 57	11 19	2 45	17 55	1 35	16 22	2 20	19 52	0 4	19 38	0 55	24 28	1 8	13 39	14 10	5 21		n.a.
S 3	2 18	13 57	0 7	12 28	2 50	2 30	0 55	11 22	2 42	17 56	1 35	16 23	2 20	19 52	0 4	19 39	0 55	24 28	1 8	13 38	14 11	5 23		n.a.
S 4	2 41	10 39	0n59	12 34	2 46	3 1	0 53	11 25	2 39	17 57	1 34	16 24	2 20	19 51	0 4	19 39	0 55	24 29	1 8	13 39	14 12	5 25		n.a.
M 5	3 4	6 57	2 2	12 38	2 41	3 32	0 51	11 28	2 36	17 57	1 34	16 24	2 20	19 51	0 4	19 39	0 55	24 29	1 8	13 39	14 13	5 27		n.a.
T 6	3 27	3 1	2 58	12 39	2 35	4 3	0 49	11 30	2 33	17 58	1 34	16 25	2 20	19 51	0 4	19 39	0 55	24 29	1 8	13 41	14 14	5 29		n.a.
W 7	3 50	1s 2	3 46	12 36	2 28	4 34	0 48	11 32	2 30	17 58	1 34	16 26	2 20	19 51	0 4	19 39	0 55	24 29	1 9	13 43	14 15	5 31		n.a.
T 8	4 13	5 0	4 24	12 31	2 20	5 5	0 46	11 33	2 27	17 59	1 34	16 26	2 20	19 50	0 4	19 39	0 55	24 29	1 9	13 46	14 16	5 33		n.a.
F 9	4 36	8 47	4 51	12 23	2 11	5 35	0 44	11 34	2 24	17 59	1 33	16 27	2 19	19 50	0 4	19 39	0 55	24 29	1 9	13 49	14 17	5 35		n.a.
S 10	4 59	12 14	5 5	12 12	2 0	6 6	0 42	11 35	2 21	17 59	1 33	16 28	2 19	19 50	0 4	19 39	0 55	24 29	1 9	13 52	14 18	5 37		n.a.
S 11	5 22	15 12	5 5	11 58	1 48	6 36	0 39	11 36	2 18	18 0	1 33	16 28	2 19	19 49	0 4	19 40	0 55	24 29	1 9	13 55	14 19	5 39		n.a.
M12	5 44	17 33	4 53	11 42	1 36	7 7	0 37	11 36	2 15	18 0	1 33	16 29	2 19	19 49	0 4	19 40	0 55	24 29	1 9	13 57	14 20	5 41		n.a.
T 13	6 7	19 9	4 27	11 23	1 22	7 37	0 35	11 36	2 12	18 0	1 33	16 29	2 19	19 49	0 4	19 40	0 55	24 29	1 9	13 58	14 21	5 43		n.a.
W14	6 29	19 52	3 48	11 2	1 8	8 7	0 33	11 36	2 9	18 0	1 32	16 30	2 19	19 48	0 4	19 40	0 55	24 29	1 9	13 59	14 22	5 46		n.a.
T 15	6 52	19 37	2 57	10 39	0 53	8 37	0 31	11 35	2 6	18 0	1 32	16 30	2 19	19 48	0 4	19 40	0 55	24 30	1 10	13 59	14 23	5 48		n.a.
F 16	7 14	18 19	1 56	10 15	0 37	9 6	0 29	11 34	2 3	18 0	1 32	16 30	2 18	19 47	0 4	19 40	0 55	24 30	1 10	13 59	14 24	5 50		n.a.
S 17	7 36	15 58	0 46	9 48	0 20	9 36	0 26	11 33	2 0	18 0	1 32	16 31	2 18	19 47	0 4	19 40	0 55	24 30	1 10	13 59	14 25	5 52		n.a.
S 18	7 58	12 37	0s28	9 21	0 3	10 5	0 24	11 32	1 56	18 0	1 31	16 31	2 18	19 47	0 4	19 40	0 55	24 30	1 10	13 59	14 27	5 54		n.a.
M19	8 20	8 26	1 43	8 53	0s14	10 34	0 22	11 30	1 53	18 0	1 31	16 31	2 18	19 46	0 4	19 40	0 55	24 30	1 10	13 59	14 28	5 56		n.a.
T 20	8 42	3 37	2 53	8 24	0 31	11 2	0 20	11 28	1 50	17 59	1 31	16 32	2 18	19 46	0 4	19 40	0 55	24 30	1 10	14 1	14 29	5 58		n.a.
W21	9 4	1n31	3 53	7 56	0 48	11 31	0 17	11 26	1 48	17 59	1 31	16 32	2 18	19 45	0 4	19 40	0 55	24 30	1 10	14 3	14 30	6 0		n.a.
T 22	9 25	6 37	4 36	7 27	1 5	11 59	0 15	11 23	1 45	17 59	1 31	16 32	2 17	19 45	0 4	19 40	0 55	24 30	1 10	14 5	14 31	6 2		n.a.
F 23	9 47	11 17	5 0	6 59	1 21	12 27	0 13	11 20	1 42	17 58	1 30	16 32	2 17	19 45	0 4	19 40	0 55	24 30	1 11	14 8	14 32	6 4		n.a.
S 24	10 8	15 9	5 2	6 32	1 37	12 55	0 10	11 17	1 39	17 58	1 30	16 32	2 17	19 44	0 4	19 40	0 55	24 30	1 11	14 11	14 33	6 6		n.a.
S 25	10 29	17 59	4 45	6 7	1 53	13 22	0 8	11 13	1 36	17 57	1 30	16 32	2 17	19 44	0 4	19 40	0 55	24 30	1 11	14 14	14 34	6 8		n.a.
M26	10 50	19 36	4 9	5 43	2 7	13 49	0 5	11 10	1 33	17 57	1 30	16 33	2 17	19 43	0 4	19 40	0 55	24 30	1 11	14 16	14 35	6 10		n.a.
T 27	11 10	19 58	3 21	5 21	2 21	14 16	0 3	11 6	1 30	17 56	1 29	16 33	2 17	19 43	0 4	19 40	0 55	24 30	1 11	14 17	14 36	6 13		n.a.
W28	11 31	19 11	2 22	5 1	2 34	14 42	0 1	11 1	1 27	17 55	1 29	16 33	2 16	19 42	0 4	19 40	0 55	24 30	1 11	14 17	14 37	6 15		n.a.
T 29	11 51	17 25	1 18	4 44	2 45	15 8	0n 2	10 57	1 25	17 55	1 29	16 32	2 16	19 42	0 4	19 40	0 55	24 30	1 11	14 17	14 38	6 17		n.a.
F 30	12n12	14n50	0s12	4n28	2s56	15n33	0n 4	10n52	1n22	17n54	1n29	16n32	2n16	19s41	0n 4	19n40	0n55	24s31	1s11	14n17	14n39	6s19		n.a.

Julian Day Number = 1465473.5, Delta T = 05h35m38s
Ecliptic obliquity = 23°46'40, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°45'05, Lahiri = -13°38'05 Julian Calendar 1 Apr. 701 BCE == Greg. Calendar 25 March 701 BCE

The year -700 astronomical counting style corresponds to year 701 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 701 BCE
geocentric

MAY 701 BCE (-700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 6 49	2♉32'59	2♍18	17°R54	12♉42	5♍40	15♌18	21°R55	26°R56	6♌59	19°R 6	22°R16	21♌ 6	27♎33	n.a.	S 1
S 2	14 10 45	3°30'14	14°24	17♈48	13°56	5°47	15°20	21°D55	26♏54	7° 0	19♐ 5	22♌14	21° 3	27°40	n.a.	S 2
M 3	14 14 42	4°27'27	26°22	17°D47	15° 9	5°55	15°23	21♌55	26°52	7° 0	19° 4	22° 9	21° 0	27°46	n.a.	M 3
T 4	14 18 38	5°24'40	8♎15	17°51	16°23	6° 4	15°26	21°55	26°50	7° 0	19° 3	22° 2	20°56	27°53	n.a.	T 4
W 5	14 22 35	6°21'52	20° 6	17°59	17°36	6°13	15°28	21°55	26°47	7° 0	19° 2	21°52	20°53	28° 0	n.a.	W 5
T 6	14 26 32	7°19'03	1♏58	18°11	18°50	6°23	15°31	21°56	26°45	7° 1	19° 1	21°40	20°50	28° 6	n.a.	T 6
F 7	14 30 28	8°16'13	13°51	18°28	20° 3	6°34	15°34	21°56	26°43	7° 1	19° 0	21°27	20°47	28°13	n.a.	F 7
S 8	14 34 25	9°13'23	25°49	18°49	21°17	6°45	15°38	21°57	26°41	7° 1	18°59	21°14	20°44	28°20	n.a.	S 8
S 9	14 38 21	10°10'32	7♐51	19°15	22°30	6°57	15°41	21°57	26°38	7° 2	18°58	21° 1	20°41	28°27	n.a.	S 9
M10	14 42 18	11° 7'41	19°59	19°45	23°44	7°10	15°45	21°58	26°36	7° 2	18°57	20°51	20°37	28°33	n.a.	M10
T 11	14 46 14	12° 4'50	2♑16	20°20	24°57	7°23	15°49	21°59	26°34	7° 3	18°56	20°43	20°34	28°40	n.a.	T 11
W12	14 50 11	13° 1'58	14°44	20°59	26°11	7°37	15°53	22° 0	26°31	7° 3	18°55	20°38	20°31	28°47	n.a.	W12
T 13	14 54 7	13°59'06	27°27	21°42	27°24	7°51	15°57	22° 1	26°29	7° 4	18°54	20°36	20°28	28°53	n.a.	T 13
F 14	14 58 4	14°56'13	10♒27	22°29	28°38	8° 6	16° 1	22° 2	26°27	7° 5	18°52	20°35	20°25	29° 0	n.a.	F 14
S 15	15 2 1	15°53'21	23°49	23°20	29°51	8°21	16° 5	22° 3	26°24	7° 5	18°51	20°35	20°22	29° 7	n.a.	S 15
S 16	15 5 57	16°50'28	7♓34	24°15	1♊ 5	8°38	16°10	22° 5	26°22	7° 6	18°50	20°35	20°18	29°14	n.a.	S 16
M17	15 9 54	17°47'35	21°46	25°14	2°18	8°54	16°15	22° 6	26°20	7° 6	18°49	20°32	20°15	29°20	n.a.	M17
T 18	15 13 50	18°44'43	6♈22	26°16	3°32	9°11	16°20	22° 8	26°17	7° 7	18°48	20°28	20°12	29°27	n.a.	T 18
W19	15 17 47	19°41'50	21°18	27°23	4°45	9°29	16°25	22° 9	26°15	7° 8	18°46	20°21	20° 9	29°34	n.a.	W19
T 20	15 21 43	20°38'57	6♉28	28°33	5°58	9°47	16°30	22°11	26°12	7° 9	18°45	20°11	20° 6	29°40	n.a.	T 20
F 21	15 25 40	21°36'04	21°42	29°47	7°12	10° 6	16°35	22°13	26°10	7°10	18°44	20° 0	20° 2	29°47	n.a.	F 21
S 22	15 29 36	22°33'11	6♊48	1♉ 4	8°25	10°25	16°41	22°15	26° 7	7°10	18°43	19°50	19°59	29°54	n.a.	S 22
S 23	15 33 33	23°30'17	21°36	2°25	9°39	10°45	16°46	22°17	26° 5	7°11	18°42	19°40	19°56	0♏ 1	n.a.	S 23
M24	15 37 30	24°27'24	6♋ 0	3°49	10°52	11° 5	16°52	22°19	26° 3	7°12	18°40	19°33	19°53	0° 7	n.a.	M24
T 25	15 41 26	25°24'30	19°55	5°17	12° 5	11°26	16°58	22°21	26° 0	7°13	18°39	19°28	19°50	0°14	n.a.	T 25
W26	15 45 23	26°21'36	3♌20	6°48	13°19	11°47	17° 4	22°23	25°58	7°14	18°38	19°26	19°47	0°21	n.a.	W26
T 27	15 49 19	27°18'41	16°19	8°23	14°32	12° 9	17°10	22°26	25°55	7°15	18°36	19°D25	19°43	0°27	n.a.	T 27
F 28	15 53 16	28°15'47	28°54	10° 1	15°46	12°31	17°17	22°28	25°53	7°16	18°35	19°R25	19°40	0°34	n.a.	F 28
S 29	15 57 12	29°12'52	11♍11	11°42	16°59	12°53	17°23	22°31	25°50	7°17	18°34	19°25	19°37	0°41	n.a.	S 29
S 30	16 1 9	0♊ 9'56	23°15	13°26	18°12	13°16	17°30	22°34	25°48	7°18	18°32	19°23	19°34	0°48	n.a.	S 30
M31	16 5 6	1♊ 7'01	5♎11	15♉14	19♊26	13♍39	17♌37	22♌36	25♏45	7♌19	18♐31	19♌19	19♌31	0♏54	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n32	11n37	0n53	4n16	3s 6	15n59	0n 7	10n47	1n19	17n53	1n29	16n32	2n16	19s41	0n 4	19n40	0n55	24s31	1s11	14n17	14n40	6s21		n.a.
S 2	12 52	7 59	1 55	4 6	3 14	16 23	0 9	10 42	1 16	17 52	1 28	16 32	2 16	19 40	0 4	19 40	0 55	24 31	1 12	14 18	14 41	6 23		n.a.
M 3	13 11	4 4	2 50	3 59	3 21	16 48	0 12	10 36	1 14	17 51	1 28	16 32	2 16	19 40	0 4	19 40	0 54	24 31	1 12	14 19	14 42	6 25		n.a.
T 4	13 31	0 1	3 38	3 54	3 28	17 12	0 14	10 31	1 11	17 50	1 28	16 32	2 15	19 39	0 4	19 40	0 54	24 31	1 12	14 22	14 43	6 27		n.a.
W 5	13 50	4s 1	4 16	3 53	3 33	17 35	0 16	10 25	1 8	17 49	1 28	16 31	2 15	19 39	0 4	19 40	0 54	24 31	1 12	14 25	14 44	6 29		n.a.
T 6	14 9	7 54	4 43	3 54	3 36	17 58	0 19	10 19	1 6	17 48	1 27	16 31	2 15	19 38	0 4	19 39	0 54	24 31	1 12	14 29	14 45	6 31		n.a.
F 7	14 28	11 29	4 58	3 58	3 39	18 21	0 21	10 12	1 3	17 47	1 27	16 31	2 15	19 38	0 4	19 39	0 54	24 31	1 12	14 33	14 46	6 33		n.a.
S 8	14 46	14 38	4 59	4 4	3 41	18 43	0 24	10 6	1 1	17 46	1 27	16 31	2 15	19 37	0 4	19 39	0 54	24 31	1 12	14 37	14 47	6 35		n.a.
S 9	15 5	17 12	4 48	4 13	3 42	19 4	0 26	9 59	0 58	17 44	1 27	16 30	2 14	19 37	0 4	19 39	0 54	24 31	1 12	14 41	14 48	6 37		n.a.
M10	15 23	19 1	4 23	4 25	3 42	19 26	0 28	9 52	0 56	17 43	1 27	16 30	2 14	19 36	0 4	19 39	0 54	24 31	1 13	14 45	14 49	6 40		n.a.
T 11	15 41	20 0	3 46	4 39	3 41	19 46	0 31	9 45	0 53	17 42	1 26	16 29	2 14	19 36	0 4	19 39	0 54	24 31	1 13	14 47	14 50	6 42		n.a.
W12	15 58	20 1	2 57	4 56	3 39	20 6	0 33	9 37	0 51	17 40	1 26	16 29	2 14	19 35	0 4	19 39	0 54	24 31	1 13	14 49	14 51	6 44		n.a.
T 13	16 16	19 1	1 59	5 14	3 36	20 26	0 35	9 30	0 49	17 39	1 26	16 28	2 14	19 35	0 4	19 39	0 54	24 31	1 13	14 50	14 52	6 46		n.a.
F 14	16 33	17 1	0 53	5 36	3 32	20 45	0 38	9 22	0 46	17 37	1 26	16 28	2 14	19 34	0 4	19 38	0 54	24 31	1 13	14 50	14 53	6 48		n.a.
S 15	16 50	14 2	0s17	5 59	3 28	21 3	0 40	9 14	0 44	17 36	1 25	16 27	2 13	19 33	0 4	19 38	0 54	24 31	1 13	14 50	14 54	6 50		n.a.
S 16	17 6	10 13	1 29	6 24	3 22	21 21	0 42	9 5	0 42	17 34	1 25	16 27	2 13	19 33	0 4	19 38	0 54	24 31	1 13	14 50	14 55	6 52		n.a.
M17	17 23	5 42	2 37	6 51	3 16	21 38	0 44	8 57	0 39	17 32	1 25	16 26	2 13	19 32	0 4	19 38	0 54	24 31	1 13	14 51	14 56	6 54		n.a.
T 18	17 39	0 45	3 37	7 20	3 10	21 55	0 47	8 48	0 37	17 31	1 25	16 25	2 13	19 32	0 4	19 38	0 54	24 31	1 13	14 52	14 57	6 56		n.a.
W19	17 54	4n22	4 23	7 51	3 2	22 11	0 49	8 40	0 35	17 29	1 25	16 24	2 13	19 31	0 4	19 37	0 54	24 31	1 14	14 55	14 58	6 58		n.a.
T 20	18 10	9 16	4 52	8 24	2 55	22 27	0 51	8 31	0 33	17 27	1 24	16 24	2 12	19 31	0 4	19 37	0 54	24 31	1 14	14 58	14 59	7 0		n.a.
F 21	18 25	13 37	5 0	8 58	2 46	22 41	0 53	8 22	0 31	17 25	1 24	16 23	2 12	19 30	0 4	19 37	0 54	24 31	1 14	15 1	15 0	7 2		n.a.
S 22	18 40	17 2	4 48	9 33	2 37	22 56	0 55	8 12	0 28	17 23	1 24	16 22	2 12	19 30	0 4	19 37	0 54	24 31	1 14	15 5	15 1	7 4		n.a.
S 23	18 55	19 15	4 16	10 11	2 28	23 9	0 57	8 3	0 26	17 22	1 24	16 21	2 12	19 29	0 4	19 36	0 54	24 31	1 14	15 8	15 2	7 6		n.a.
M24	19 9	20 11	3 28	10 49	2 18	23 22	0 59	7 53	0 24	17 20	1 24	16 20	2 12	19 28	0 4	19 36	0 54	24 31	1 14	15 10	15 3	7 9		n.a.
T 25	19 23	19 49	2 29	11 28	2 7	23 34	1 1	7 43	0 22	17 18	1 23	16 20	2 12	19 28	0 4	19 36	0 54	24 31	1 14	15 11	15 5	7 11		n.a.
W26	19 37	18 19	1 24	12 9	1 57	23 46	1 3	7 33	0 20	17 15	1 23	16 19	2 11	19 27	0 4	19 36	0 54	24 31	1 14	15 12	15 6	7 13		n.a.
T 27	19 50	15 54	0 16	12 50	1 45	23 57	1 5	7 23	0 18	17 13	1 23	16 18	2 11	19 27	0 4	19 35	0 54	24 31	1 14	15 12	15 7	7 15		n.a.
F 28	20 3	12 48	0n50	13 32	1 34	24 7	1 7	7 13	0 16	17 11	1 23	16 17	2 11	19 26	0 4	19 35	0 54	24 31	1 15	15 12	15 8	7 17		n.a.
S 29	20 16	9 12	1 53	14 15	1 23	24 16	1 9	7 2	0 14	17 9	1 23	16 16	2 11	19 26	0 4	19 35	0 54	24 31	1 15	15 12	15 9	7 19		n.a.
S 30	20 28	5 18	2 49	14 58	1 11	24 25	1 11	6 51	0 12	17 7	1 22	16 15	2 11	19 25	0 4	19 35	0 54	24 31	1 15	15 13	15 10	7 21		n.a.
M31	20n40	1n14	3n37	15n42	0s59	24n33	1n12	6n41	0n11	17n 4	1n22	16n14	2n11	19s24	0n 4	19n34	0n54	24s31	1s15	15n14	15n11	7s23		n.a.

Julian Day Number = 1465503.5, Delta T = 05h35m36s
Ecliptic obliquity = 23°46'40, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°45'01, Lahiri = -13°38'01 Julian Calendar 1 May 701 BCE == Greg. Calendar 24 Apr. 701 BCE

The year -700 astronomical counting style corresponds to year 701 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 701 BCE
geocentric

JUNE 701 BCE (-700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 9 2	2♊ 4'05	17♎ 2	17♉ 4	20♊39	14♍ 3	17♌44	22♌39	25°R43	7♌20	18°R30	19°R12	19♌27	1♏ 1	n.a.	T 1
W 2	16 12 59	3° 1'10	28°53	18°58	21°52	14°27	17°51	22°42	25♏41	7°22	18♐28	19♌ 2	19°24	1° 8	n.a.	W 2
T 3	16 16 55	3°58'15	10♏47	20°53	23° 5	14°52	17°58	22°45	25°38	7°23	18°27	18°51	19°21	1°14	n.a.	T 3
F 4	16 20 52	4°55'20	22°45	22°52	24°19	15°17	18° 5	22°48	25°36	7°24	18°25	18°38	19°18	1°21	n.a.	F 4
S 5	16 24 48	5°52'25	4♐49	24°52	25°32	15°42	18°12	22°51	25°33	7°25	18°24	18°26	19°15	1°28	n.a.	S 5
S 6	16 28 45	6°49'30	17° 1	26°55	26°45	16° 8	18°20	22°55	25°31	7°26	18°23	18°14	19°12	1°35	n.a.	S 6
M 7	16 32 41	7°46'36	29°21	28°59	27°58	16°34	18°28	22°58	25°29	7°28	18°21	18° 4	19° 8	1°41	n.a.	M 7
T 8	16 36 38	8°43'43	11♑50	1♊ 5	29°12	17° 0	18°35	23° 2	25°26	7°29	18°20	17°56	19° 5	1°48	n.a.	T 8
W 9	16 40 35	9°40'50	24°30	3°12	0♋25	17°27	18°43	23° 5	25°24	7°30	18°18	17°52	19° 2	1°55	n.a.	W 9
T 10	16 44 31	10°37'57	7♒22	5°19	1°38	17°54	18°51	23° 9	25°22	7°32	18°17	17°50	18°59	2° 2	n.a.	T 10
F 11	16 48 28	11°35'06	20°29	7°27	2°51	18°22	18°59	23°12	25°19	7°33	18°16	17°D49	18°56	2° 8	n.a.	F 11
S 12	16 52 24	12°32'15	3♓52	9°36	4° 5	18°49	19° 8	23°16	25°17	7°35	18°14	17°50	18°53	2°15	n.a.	S 12
S 13	16 56 21	13°29'25	17°34	11°44	5°18	19°17	19°16	23°20	25°15	7°36	18°13	17°R50	18°49	2°22	n.a.	S 13
M14	17 0 17	14°26'35	1♈36	13°52	6°31	19°46	19°25	23°24	25°13	7°38	18°11	17°49	18°46	2°28	n.a.	M14
T 15	17 4 14	15°23'47	15°58	16° 0	7°44	20°14	19°33	23°28	25°10	7°39	18°10	17°45	18°43	2°35	n.a.	T 15
W16	17 8 10	16°21'00	0♉38	18° 7	8°57	20°44	19°42	23°32	25° 8	7°41	18° 8	17°40	18°40	2°42	n.a.	W16
T 17	17 12 7	17°18'14	15°29	20°13	10°10	21°13	19°51	23°36	25° 6	7°42	18° 7	17°32	18°37	2°49	n.a.	T 17
F 18	17 16 4	18°15'28	0♊25	22°18	11°24	21°43	20° 0	23°41	25° 4	7°44	18° 5	17°24	18°33	2°55	n.a.	F 18
S 19	17 20 0	19°12'44	15°17	24°21	12°37	22°12	20° 9	23°45	25° 2	7°45	18° 4	17°15	18°30	3° 2	n.a.	S 19
S 20	17 23 57	20°10'00	29°55	26°24	13°50	22°43	20°18	23°49	24°59	7°47	18° 3	17° 7	18°27	3° 9	n.a.	S 20
M21	17 27 53	21° 7'17	14♋14	28°25	15° 3	23°13	20°27	23°54	24°57	7°49	18° 1	17° 1	18°24	3°15	n.a.	M21
T 22	17 31 50	22° 4'35	28° 7	0♋24	16°16	23°44	20°36	23°58	24°55	7°50	18° 0	16°57	18°21	3°22	n.a.	T 22
W23	17 35 46	23° 1'54	11♌34	2°22	17°29	24°15	20°46	24° 3	24°53	7°52	17°58	16°D56	18°18	3°29	n.a.	W23
T 24	17 39 43	23°59'13	24°35	4°18	18°42	24°47	20°55	24° 8	24°51	7°54	17°57	16°56	18°14	3°36	n.a.	T 24
F 25	17 43 40	24°56'33	7♍14	6°13	19°55	25°18	21° 5	24°12	24°49	7°55	17°55	16°57	18°11	3°42	n.a.	F 25
S 26	17 47 36	25°53'53	19°33	8° 6	21° 8	25°50	21°15	24°17	24°47	7°57	17°54	16°58	18° 8	3°49	n.a.	S 26
S 27	17 51 33	26°51'15	1♎39	9°57	22°21	26°22	21°25	24°22	24°45	7°59	17°52	16°R58	18° 5	3°56	n.a.	S 27
M28	17 55 29	27°48'37	13°35	11°47	23°34	26°55	21°35	24°27	24°43	8° 1	17°51	16°56	18° 2	4° 2	n.a.	M28
T 29	17 59 26	28°45'59	25°28	13°36	24°47	27°27	21°45	24°32	24°41	8° 2	17°50	16°53	17°59	4° 9	n.a.	T 29
W30	18 3 22	29♊43'23	7♏20	15♋22	26♋ 0	28♍ 0	21♌55	24♌37	24♏39	8♌ 4	17♐48	16♌48	17♌55	4♏16	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n52	2s51	4n15	16n25	0s47	24n40	1n14	6n30	0n 9	17n 2	1n22	16n12	2n10	19s24	0n 4	19n34	0n54	24s31	1s15	15n17	15n12	7s25		n.a.
W 2	21 3	6 50	4 43	17 8	0 35	24 47	1 16	6 18	0 7	17 0	1 22	16 11	2 10	19 23	0 4	19 34	0 54	24 31	1 15	15 20	15 13	7 27		n.a.
T 3	21 14	10 33	4 58	17 51	0 23	24 53	1 17	6 7	0 5	16 57	1 22	16 10	2 10	19 23	0 4	19 33	0 54	24 31	1 15	15 23	15 14	7 29		n.a.
F 4	21 25	13 53	5 0	18 33	0 12	24 58	1 19	5 56	0 3	16 55	1 21	16 9	2 10	19 22	0 4	19 33	0 54	24 31	1 15	15 27	15 15	7 31		n.a.
S 5	21 35	16 40	4 49	19 15	0 0	25 2	1 20	5 44	0 1	16 52	1 21	16 8	2 10	19 22	0 4	19 33	0 54	24 31	1 15	15 31	15 16	7 33		n.a.
S 6	21 45	18 45	4 24	19 55	0n11	25 6	1 22	5 33	0s 0	16 50	1 21	16 6	2 10	19 21	0 4	19 32	0 54	24 31	1 15	15 35	15 17	7 35		n.a.
M 7	21 55	19 59	3 47	20 34	0 21	25 9	1 23	5 21	0 2	16 47	1 21	16 5	2 9	19 20	0 4	19 32	0 54	24 31	1 16	15 38	15 18	7 38		n.a.
T 8	22 4	20 16	2 59	21 11	0 32	25 11	1 24	5 9	0 4	16 45	1 21	16 4	2 9	19 20	0 4	19 32	0 54	24 31	1 16	15 40	15 19	7 40		n.a.
W 9	22 13	19 33	2 1	21 46	0 42	25 12	1 26	4 57	0 5	16 42	1 21	16 3	2 9	19 19	0 4	19 31	0 54	24 31	1 16	15 42	15 20	7 42		n.a.
T 10	22 21	17 48	0 55	22 20	0 51	25 13	1 27	4 44	0 7	16 39	1 20	16 1	2 9	19 19	0 4	19 31	0 54	24 31	1 16	15 42	15 21	7 44		n.a.
F 11	22 29	15 5	0s14	22 51	1 0	25 13	1 28	4 32	0 9	16 36	1 20	16 0	2 9	19 18	0 4	19 30	0 54	24 31	1 16	15 42	15 22	7 46		n.a.
S 12	22 37	11 32	1 24	23 19	1 8	25 12	1 29	4 20	0 10	16 34	1 20	15 58	2 9	19 18	0 4	19 30	0 54	24 31	1 16	15 42	15 23	7 48		n.a.
S 13	22 44	7 18	2 32	23 45	1 15	25 10	1 30	4 7	0 12	16 31	1 20	15 57	2 8	19 17	0 4	19 30	0 54	24 31	1 16	15 42	15 24	7 50		n.a.
M14	22 51	2 35	3 31	24 9	1 22	25 8	1 31	3 54	0 13	16 28	1 20	15 55	2 8	19 17	0 4	19 29	0 54	24 31	1 16	15 43	15 25	7 52		n.a.
T 15	22 58	2n23	4 19	24 29	1 28	25 4	1 32	3 41	0 15	16 25	1 19	15 54	2 8	19 16	0 4	19 29	0 54	24 31	1 16	15 44	15 26	7 54		n.a.
W16	23 4	7 19	4 51	24 47	1 33	25 1	1 33	3 28	0 16	16 22	1 19	15 52	2 8	19 15	0 4	19 28	0 54	24 31	1 16	15 45	15 27	7 56		n.a.
T 17	23 10	11 52	5 4	25 2	1 38	24 56	1 33	3 15	0 18	16 19	1 19	15 51	2 8	19 15	0 4	19 28	0 54	24 30	1 17	15 48	15 28	7 58		n.a.
F 18	23 15	15 42	4 57	25 15	1 42	24 50	1 34	3 2	0 19	16 16	1 19	15 49	2 8	19 14	0 4	19 28	0 54	24 30	1 17	15 50	15 29	8 0		n.a.
S 19	23 20	18 30	4 29	25 24	1 45	24 44	1 35	2 49	0 21	16 13	1 19	15 48	2 8	19 14	0 4	19 27	0 54	24 30	1 17	15 53	15 30	8 2		n.a.
S 20	23 24	20 3	3 44	25 31	1 48	24 37	1 35	2 35	0 22	16 10	1 19	15 46	2 7	19 13	0 4	19 27	0 54	24 30	1 17	15 55	15 31	8 4		n.a.
M21	23 29	20 15	2 46	25 35	1 49	24 30	1 36	2 22	0 24	16 7	1 19	15 44	2 7	19 13	0 4	19 26	0 54	24 30	1 17	15 57	15 32	8 6		n.a.
T 22	23 32	19 13	1 39	25 37	1 50	24 22	1 36	2 8	0 25	16 4	1 18	15 43	2 7	19 12	0 4	19 26	0 54	24 30	1 17	15 58	15 33	8 9		n.a.
W23	23 35	17 6	0 29	25 36	1 51	24 12	1 36	1 54	0 27	16 0	1 18	15 41	2 7	19 12	0 4	19 25	0 54	24 30	1 17	15 59	15 34	8 11		n.a.
T 24	23 38	14 9	0n41	25 33	1 51	24 3	1 37	1 41	0 28	15 57	1 18	15 39	2 7	19 11	0 4	19 25	0 54	24 30	1 17	15 59	15 35	8 13		n.a.
F 25	23 41	10 38	1 47	25 28	1 50	23 52	1 37	1 27	0 29	15 54	1 18	15 38	2 7	19 11	0 4	19 25	0 54	24 30	1 17	15 59	15 36	8 15		n.a.
S 26	23 43	6 44	2 46	25 20	1 49	23 41	1 37	1 13	0 31	15 51	1 18	15 36	2 7	19 10	0 4	19 24	0 54	24 30	1 17	15 58	15 37	8 17		n.a.
S 27	23 44	2 39	3 37	25 10	1 47	23 29	1 37	0 58	0 32	15 47	1 18	15 34	2 6	19 10	0 4	19 24	0 54	24 30	1 17	15 58	15 38	8 19		n.a.
M28	23 46	1s29	4 17	24 59	1 44	23 17	1 37	0 44	0 33	15 44	1 17	15 32	2 6	19 9	0 4	19 23	0 54	24 30	1 18	15 59	15 39	8 21		n.a.
T 29	23 46	5 32	4 47	24 45	1 42	23 4	1 37	0 30	0 35	15 40	1 17	15 30	2 6	19 9	0 4	19 23	0 54	24 30	1 18	16 0	15 40	8 23		n.a.
W30	23n47	9s22	5n 4	24n30	1n38	22n50	1n37	0n16	0s36	15n37	1n17	15n29	2n 6	19s 9	0n 4	19n22	0n54	24s30	1s18	16n 1	15n41	8s25		n.a.

Julian Day Number = 1465534.5, Delta T = 05h35m35s
Ecliptic obliquity = 23°46'39, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°44'57, Lahiri = -13°37'56 Julian Calendar 1 June 701 BCE == Greg. Calendar 25 May 701 BCE

The year -700 astronomical counting style corresponds to year 701 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 701 BCE
geocentric

JULY 701 BCE (-700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 7 19	0♋40'48	19♏17	17♋ 7	27♋13	28♍33	22♌ 5	24♌43	24°R38	8♌ 6	17°R47	16°R41	17♌52	4♏23	n.a.	T 1
F 2	18 11 15	1°38'14	1♐20	18°50	28°26	29° 7	22°15	24°48	24♏36	8° 8	17♐45	16♌33	17°49	4°29	n.a.	F 2
S 3	18 15 12	2°35'40	13°33	20°32	29°39	29°40	22°25	24°53	24°34	8°10	17°44	16°25	17°46	4°36	n.a.	S 3
S 4	18 19 9	3°33'08	25°56	22°13	0♌52	0♎14	22°36	24°58	24°32	8°12	17°43	16°17	17°43	4°43	n.a.	S 4
M 5	18 23 5	4°30'38	8♑31	23°51	2° 5	0°48	22°46	25° 4	24°31	8°14	17°41	16°11	17°39	4°50	n.a.	M 5
T 6	18 27 2	5°28'08	21°18	25°28	3°17	1°22	22°57	25° 9	24°29	8°16	17°40	16° 7	17°36	4°56	n.a.	T 6
W 7	18 30 58	6°25'40	4♒16	27° 4	4°30	1°57	23° 8	25°15	24°27	8°18	17°39	16° 4	17°33	5° 3	n.a.	W 7
T 8	18 34 55	7°23'13	17°27	28°38	5°43	2°32	23°19	25°20	24°26	8°19	17°37	16°D 4	17°30	5°10	n.a.	T 8
F 9	18 38 51	8°20'48	0♓50	0♌10	6°56	3° 6	23°29	25°26	24°24	8°21	17°36	16° 4	17°27	5°16	n.a.	F 9
S 10	18 42 48	9°18'24	14°25	1°41	8° 9	3°42	23°40	25°32	24°23	8°23	17°35	16° 6	17°24	5°23	n.a.	S 10
S 11	18 46 44	10°16'02	28°13	3°10	9°21	4°17	23°51	25°38	24°21	8°25	17°33	16° 7	17°20	5°30	n.a.	S 11
M12	18 50 41	11°13'42	12♈14	4°38	10°34	4°52	24° 2	25°43	24°20	8°27	17°32	16°R 8	17°17	5°37	n.a.	M12
T 13	18 54 38	12°11'24	26°27	6° 4	11°47	5°28	24°13	25°49	24°19	8°29	17°31	16° 7	17°14	5°43	n.a.	T 13
W14	18 58 34	13° 9'07	10♉49	7°28	12°59	6° 4	24°25	25°55	24°17	8°32	17°29	16° 5	17°11	5°50	n.a.	W14
T 15	19 2 31	14° 6'52	25°18	8°51	14°12	6°40	24°36	26° 1	24°16	8°34	17°28	16° 1	17° 8	5°57	n.a.	T 15
F 16	19 6 27	15° 4'39	9♊49	10°12	15°25	7°16	24°47	26° 7	24°15	8°36	17°27	15°57	17° 5	6° 3	n.a.	F 16
S 17	19 10 24	16° 2'28	24°15	11°31	16°37	7°53	24°59	26°13	24°14	8°38	17°26	15°52	17° 1	6°10	n.a.	S 17
S 18	19 14 20	17° 0'19	8♋31	12°48	17°50	8°30	25°10	26°19	24°12	8°40	17°24	15°48	16°58	6°17	n.a.	S 18
M19	19 18 17	17°58'11	22°32	14° 4	19° 2	9° 6	25°22	26°26	24°11	8°42	17°23	15°46	16°55	6°24	n.a.	M19
T 20	19 22 13	18°56'05	6♌14	15°18	20°15	9°43	25°33	26°32	24°10	8°44	17°22	15°44	16°52	6°30	n.a.	T 20
W21	19 26 10	19°54'00	19°34	16°30	21°27	10°21	25°45	26°38	24° 9	8°46	17°21	15°D44	16°49	6°37	n.a.	W21
T 22	19 30 7	20°51'57	2♍33	17°39	22°40	10°58	25°57	26°44	24° 8	8°48	17°20	15°45	16°45	6°44	n.a.	T 22
F 23	19 34 3	21°49'55	15°11	18°47	23°52	11°36	26° 8	26°51	24° 7	8°50	17°19	15°46	16°42	6°51	n.a.	F 23
S 24	19 38 0	22°47'55	27°32	19°52	25° 5	12°13	26°20	26°57	24° 6	8°53	17°17	15°48	16°39	6°57	n.a.	S 24
S 25	19 41 56	23°45'56	9♎39	20°55	26°17	12°51	26°32	27° 4	24° 6	8°55	17°16	15°49	16°36	7° 4	n.a.	S 25
M26	19 45 53	24°43'59	21°37	21°56	27°30	13°29	26°44	27°10	24° 5	8°57	17°15	15°R50	16°33	7°11	n.a.	M26
T 27	19 49 49	25°42'04	3♏31	22°54	28°42	14° 8	26°56	27°17	24° 4	8°59	17°14	15°49	16°30	7°17	n.a.	T 27
W28	19 53 46	26°40'09	15°24	23°49	29°54	14°46	27° 8	27°23	24° 3	9° 1	17°13	15°48	16°26	7°24	n.a.	W28
T 29	19 57 42	27°38'17	27°23	24°41	1♍ 6	15°25	27°20	27°30	24° 3	9° 4	17°12	15°46	16°23	7°31	n.a.	T 29
F 30	20 1 39	28°36'26	9♐30	25°30	2°19	16° 3	27°32	27°37	24° 2	9° 6	17°11	15°44	16°20	7°38	n.a.	F 30
S 31	20 5 36	29♋34'37	21♐48	26♌16	3♍31	16♎42	27♌45	27♌43	24♏ 1	9♌ 8	17♐10	15♌42	16♌17	7♏44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n47	12s52	5n 7	24n13	1n34	22n35	1n36	0n 1	0s37	15n34	1n17	15n27	2n 6	19s 8	0n 4	19n22	0n54	24s30	1s18	16n 4	15n42	8s27			n.a.
F 2	23 46	15 52	4 58	23 55	1 30	22 20	1 36	0s14	0 38	15 30	1 17	15 25	2 6	19 8	0 4	19 21	0 54	24 30	1 18	16 6	15 43	8 29			n.a.
S 3	23 45	18 13	4 34	23 35	1 25	22 4	1 36	0 28	0 40	15 26	1 17	15 23	2 6	19 7	0 4	19 21	0 54	24 30	1 18	16 8	15 43	8 31			n.a.
S 4	23 44	19 45	3 58	23 14	1 20	21 48	1 35	0 43	0 41	15 23	1 17	15 21	2 6	19 7	0 4	19 20	0 54	24 30	1 18	16 11	15 44	8 33			n.a.
M 5	23 42	20 21	3 9	22 52	1 14	21 31	1 35	0 58	0 42	15 19	1 17	15 19	2 6	19 6	0 4	19 20	0 54	24 30	1 18	16 13	15 45	8 35			n.a.
T 6	23 40	19 55	2 10	22 28	1 9	21 13	1 34	1 13	0 43	15 16	1 16	15 17	2 5	19 6	0 4	19 19	0 54	24 30	1 18	16 14	15 46	8 37			n.a.
W 7	23 37	18 26	1 4	22 4	1 2	20 55	1 33	1 28	0 44	15 12	1 16	15 15	2 5	19 6	0 4	19 19	0 54	24 30	1 18	16 15	15 47	8 39			n.a.
T 8	23 34	15 57	0s 8	21 38	0 56	20 36	1 32	1 43	0 45	15 8	1 16	15 13	2 5	19 5	0 3	19 18	0 54	24 30	1 18	16 15	15 48	8 41			n.a.
F 9	23 31	12 34	1 20	21 12	0 49	20 17	1 32	1 58	0 46	15 5	1 16	15 11	2 5	19 5	0 3	19 18	0 54	24 29	1 18	16 15	15 49	8 44			n.a.
S 10	23 27	8 29	2 28	20 44	0 42	19 57	1 31	2 13	0 48	15 1	1 16	15 9	2 5	19 5	0 3	19 17	0 54	24 29	1 19	16 14	15 50	8 46			n.a.
S 11	23 22	3 55	3 29	20 17	0 34	19 36	1 30	2 28	0 49	14 57	1 16	15 7	2 5	19 4	0 3	19 16	0 54	24 29	1 19	16 14	15 51	8 48			n.a.
M12	23 18	0n56	4 19	19 48	0 26	19 15	1 29	2 43	0 50	14 53	1 16	15 5	2 5	19 4	0 3	19 16	0 54	24 29	1 19	16 14	15 52	8 50			n.a.
T 13	23 13	5 47	4 54	19 19	0 18	18 54	1 27	2 59	0 51	14 49	1 16	15 3	2 5	19 4	0 3	19 15	0 54	24 29	1 19	16 14	15 53	8 52			n.a.
W14	23 7	10 22	5 11	18 49	0 10	18 32	1 26	3 14	0 52	14 45	1 16	15 0	2 5	19 3	0 3	19 15	0 54	24 29	1 19	16 15	15 54	8 54			n.a.
T 15	23 1	14 23	5 8	18 20	0 1	18 9	1 25	3 29	0 53	14 41	1 15	14 58	2 5	19 3	0 3	19 14	0 54	24 29	1 19	16 16	15 55	8 56			n.a.
F 16	22 55	17 32	4 46	17 49	0s 7	17 46	1 23	3 45	0 54	14 37	1 15	14 56	2 4	19 3	0 3	19 14	0 54	24 29	1 19	16 17	15 56	8 58			n.a.
S 17	22 48	19 34	4 5	17 19	0 16	17 23	1 22	4 0	0 55	14 33	1 15	14 54	2 4	19 2	0 3	19 13	0 54	24 29	1 19	16 18	15 57	9 0			n.a.
S 18	22 41	20 21	3 10	16 48	0 25	16 59	1 20	4 16	0 56	14 29	1 15	14 52	2 4	19 2	0 3	19 13	0 54	24 29	1 19	16 19	15 58	9 2			n.a.
M19	22 33	19 50	2 4	16 17	0 34	16 34	1 19	4 32	0 57	14 25	1 15	14 49	2 4	19 2	0 3	19 12	0 54	24 29	1 19	16 20	15 59	9 4			n.a.
T 20	22 25	18 9	0 52	15 47	0 44	16 9	1 17	4 47	0 58	14 21	1 15	14 47	2 4	19 2	0 3	19 11	0 54	24 29	1 19	16 21	16 0	9 6			n.a.
W21	22 17	15 29	0n21	15 16	0 53	15 44	1 15	5 3	0 59	14 17	1 15	14 45	2 4	19 1	0 3	19 11	0 54	24 29	1 19	16 21	16 1	9 8			n.a.
T 22	22 8	12 8	1 31	14 45	1 3	15 18	1 13	5 19	1 0	14 13	1 15	14 43	2 4	19 1	0 3	19 10	0 54	24 29	1 19	16 21	16 2	9 10			n.a.
F 23	21 59	8 18	2 35	14 15	1 13	14 52	1 12	5 34	1 1	14 9	1 15	14 40	2 4	19 1	0 3	19 10	0 54	24 29	1 19	16 20	16 3	9 12			n.a.
S 24	21 49	4 12	3 30	13 45	1 23	14 26	1 10	5 50	1 1	14 5	1 15	14 38	2 4	19 1	0 3	19 9	0 54	24 29	1 20	16 20	16 4	9 14			n.a.
S 25	21 39	0 1	4 15	13 16	1 33	13 59	1 7	6 6	1 2	14 1	1 15	14 36	2 4	19 0	0 3	19 9	0 54	24 29	1 20	16 19	16 5	9 16			n.a.
M26	21 29	4s 6	4 48	12 47	1 43	13 32	1 5	6 22	1 3	13 56	1 14	14 34	2 4	19 0	0 3	19 8	0 54	24 29	1 20	16 19	16 6	9 18			n.a.
T 27	21 18	8 2	5 8	12 18	1 53	13 5	1 3	6 38	1 4	13 52	1 14	14 31	2 4	19 0	0 3	19 7	0 54	24 29	1 20	16 19	16 7	9 20			n.a.
W28	21 7	11 40	5 15	11 51	2 2	12 37	1 1	6 54	1 5	13 48	1 14	14 29	2 4	19 0	0 3	19 7	0 54	24 29	1 20	16 19	16 8	9 22			n.a.
T 29	20 56	14 50	5 9	11 24	2 12	12 9	0 59	7 9	1 6	13 44	1 14	14 26	2 4	19 0	0 3	19 6	0 54	24 29	1 20	16 20	16 9	9 24			n.a.
F 30	20 44	17 26	4 49	10 58	2 22	11 40	0 56	7 25	1 6	13 39	1 14	14 24	2 3	19 0	0 3	19 6	0 54	24 29	1 20	16 21	16 10	9 27			n.a.
S 31	20n32	19s17	4n15	10n33	2s32	11n11	0n54	7s41	1s 7	13n35	1n14	14n22	2n 3	18s59	0n 3	19n 5	0n54	24s29	1s20	16n21	16n11	9s29			n.a.

Julian Day Number = 1465564.5, Delta T = 05h35m33s
Ecliptic obliquity = 23°46'39, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°44'53, Lahiri = -13°37'52 Julian Calendar 1 July 701 BCE == Greg. Calendar 24 June 701 BCE

The year -700 astronomical counting style corresponds to year 701 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 701 BCE
geocentric

AUGUST 701 BCE (-700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 9 32	0♌32'50	4♉22	26♌58	4♍43	17♎21	27♌57	27♌50	24°R 1	9♌10	17°R 9	15°R39	16♌14	7♏51	n.a.	S 1
M 2	20 13 29	1°31'04	17°10	27°36	5°55	18° 0	28° 9	27°57	24♏ 0	9°12	17♐ 8	15♌38	16°11	7°58	n.a.	M 2
T 3	20 17 25	2°29'20	0♒16	28°11	7° 7	18°40	28°21	28° 3	24° 0	9°15	17° 7	15°37	16° 7	8° 4	n.a.	T 3
W 4	20 21 22	3°27'38	13°37	28°40	8°19	19°19	28°34	28°10	24° 0	9°17	17° 6	15°D36	16° 4	8°11	n.a.	W 4
T 5	20 25 18	4°25'58	27°12	29° 6	9°31	19°59	28°46	28°17	23°59	9°19	17° 6	15°36	16° 1	8°18	n.a.	T 5
F 6	20 29 15	5°24'21	11♓ 0	29°26	10°43	20°39	28°59	28°24	23°59	9°21	17° 5	15°37	15°58	8°25	n.a.	F 6
S 7	20 33 11	6°22'45	24°58	29°41	11°55	21°18	29°11	28°31	23°59	9°23	17° 4	15°38	15°55	8°31	n.a.	S 7
S 8	20 37 8	7°21'11	9♈ 3	29°51	13° 7	21°58	29°24	28°38	23°59	9°26	17° 3	15°38	15°51	8°38	n.a.	S 8
M 9	20 41 4	8°19'40	23°14	29°R54	14°19	22°39	29°36	28°45	23°59	9°28	17° 2	15°39	15°48	8°45	n.a.	M 9
T 10	20 45 1	9°18'11	7♉27	29°51	15°31	23°19	29°49	28°52	23°59	9°30	17° 2	15°R39	15°45	8°52	n.a.	T 10
W11	20 48 58	10°16'45	21°41	29°42	16°42	23°59	0♍ 2	28°59	23°D59	9°32	17° 1	15°39	15°42	8°58	n.a.	W11
T 12	20 52 54	11°15'21	5♊52	29°26	17°54	24°40	0°14	29° 6	23°59	9°35	17° 0	15°39	15°39	9° 5	n.a.	T 12
F 13	20 56 51	12°13'59	19°58	29° 3	19° 6	25°20	0°27	29°13	23°59	9°37	16°59	15°38	15°36	9°12	n.a.	F 13
S 14	21 0 47	13°12'40	3♋56	28°34	20°17	26° 1	0°40	29°20	23°59	9°39	16°59	15°38	15°32	9°18	n.a.	S 14
S 15	21 4 44	14°11'22	17°44	27°57	21°29	26°42	0°52	29°27	23°59	9°41	16°58	15°38	15°29	9°25	n.a.	S 15
M16	21 8 40	15°10'08	1♌20	27°14	22°41	27°23	1° 5	29°34	23°59	9°44	16°57	15°38	15°26	9°32	n.a.	M16
T 17	21 12 37	16° 8'55	14°41	26°25	23°52	28° 4	1°18	29°41	24° 0	9°46	16°57	15°38	15°23	9°39	n.a.	T 17
W18	21 16 33	17° 7'44	27°46	25°30	25° 4	28°46	1°31	29°48	24° 0	9°48	16°56	15°38	15°20	9°45	n.a.	W18
T 19	21 20 30	18° 6'36	10♍34	24°30	26°15	29°27	1°44	29°55	24° 0	9°50	16°56	15°38	15°17	9°52	n.a.	T 19
F 20	21 24 27	19° 5'29	23° 7	23°27	27°26	0♏ 9	1°57	0♍ 3	24° 1	9°52	16°55	15°37	15°13	9°59	n.a.	F 20
S 21	21 28 23	20° 4'24	5♎25	22°21	28°38	0°50	2°10	0°10	24° 1	9°55	16°55	15°37	15°10	10° 6	n.a.	S 21
S 22	21 32 20	21° 3'22	17°32	21°15	29°49	1°32	2°23	0°17	24° 2	9°57	16°54	15°36	15° 7	10°12	n.a.	S 22
M23	21 36 16	22° 2'21	29°30	20° 9	1♎ 0	2°14	2°36	0°24	24° 3	9°59	16°54	15°36	15° 4	10°19	n.a.	M23
T 24	21 40 13	23° 1'22	11♏23	19° 6	2°11	2°56	2°49	0°31	24° 3	10° 1	16°54	15°35	15° 1	10°26	n.a.	T 24
W25	21 44 9	24° 0'25	23°17	18° 8	3°23	3°38	3° 2	0°39	24° 4	10° 3	16°53	15°D35	14°57	10°32	n.a.	W25
T 26	21 48 6	24°59'30	5♐14	17°15	4°34	4°20	3°15	0°46	24° 5	10° 6	16°53	15°35	14°54	10°39	n.a.	T 26
F 27	21 52 2	25°58'37	17°20	16°29	5°45	5° 3	3°28	0°53	24° 6	10° 8	16°52	15°36	14°51	10°46	n.a.	F 27
S 28	21 55 59	26°57'46	29°40	15°52	6°56	5°45	3°41	1° 0	24° 6	10°10	16°52	15°37	14°48	10°53	n.a.	S 28
S 29	21 59 55	27°56'57	12♑17	15°25	8° 6	6°28	3°54	1° 8	24° 7	10°12	16°52	15°38	14°45	10°59	n.a.	S 29
M30	22 3 52	28°56'09	25°14	15° 7	9°17	7°10	4° 7	1°15	24° 8	10°14	16°52	15°39	14°42	11° 6	n.a.	M30
T 31	22 7 49	29♌55'24	8♒33	15°D 0	10♎28	7♏53	4♍20	1♍22	24♏ 9	10♌16	16♐52	15♌39	14♌38	11♏13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	20n19	20s14	3n29	10n10	2s42	10n42	0n51	7s57	1s 8	13n31	1n14	14n19	2n 3	18s59	0n 3	19n 5	0n54	24s29	1s20	16n22	16n12	9s31			n.a.
M 2	20 6	20 10	2 31	9 48	2 51	10 13	0 49	8 13	1 9	13 26	1 14	14 17	2 3	18 59	0 3	19 4	0 54	24 29	1 20	16 23	16 13	9 33			n.a.
T 3	19 53	19 1	1 24	9 27	3 1	9 44	0 46	8 29	1 10	13 22	1 14	14 14	2 3	18 59	0 3	19 3	0 54	24 28	1 20	16 23	16 14	9 35			n.a.
W 4	19 39	16 48	0 11	9 9	3 9	9 14	0 43	8 45	1 10	13 17	1 14	14 12	2 3	18 59	0 3	19 3	0 54	24 28	1 20	16 23	16 15	9 37			n.a.
T 5	19 25	13 37	1s 4	8 52	3 18	8 44	0 40	9 1	1 11	13 13	1 14	14 10	2 3	18 59	0 3	19 2	0 54	24 28	1 20	16 23	16 16	9 39			n.a.
F 6	19 11	9 38	2 16	8 37	3 26	8 14	0 38	9 17	1 12	13 9	1 14	14 7	2 3	18 59	0 3	19 2	0 54	24 28	1 20	16 23	16 17	9 41			n.a.
S 7	18 57	5 6	3 21	8 24	3 34	7 43	0 35	9 33	1 12	13 4	1 14	14 5	2 3	18 59	0 3	19 1	0 54	24 28	1 20	16 23	16 18	9 43			n.a.
S 8	18 42	0 15	4 15	8 14	3 41	7 13	0 32	9 48	1 13	13 0	1 14	14 2	2 3	18 59	0 3	19 0	0 54	24 28	1 21	16 22	16 18	9 45			n.a.
M 9	18 26	4n37	4 53	8 7	3 47	6 42	0 29	10 4	1 14	12 55	1 14	14 0	2 3	18 59	0 3	19 0	0 54	24 28	1 21	16 22	16 19	9 47			n.a.
T 10	18 11	9 15	5 14	8 3	3 53	6 11	0 26	10 20	1 15	12 50	1 14	13 57	2 3	18 59	0 3	18 59	0 54	24 28	1 21	16 22	16 20	9 49			n.a.
W11	17 55	13 22	5 15	8 2	3 58	5 40	0 22	10 36	1 15	12 46	1 14	13 55	2 3	18 59	0 3	18 59	0 54	24 28	1 21	16 22	16 21	9 51			n.a.
T 12	17 39	16 42	4 57	8 4	4 1	5 9	0 19	10 51	1 16	12 41	1 13	13 52	2 3	18 59	0 3	18 58	0 54	24 28	1 21	16 22	16 22	9 53			n.a.
F 13	17 22	19 2	4 22	8 10	4 3	4 37	0 16	11 7	1 16	12 37	1 13	13 50	2 3	18 59	0 3	18 57	0 54	24 28	1 21	16 22	16 23	9 55			n.a.
S 14	17 5	20 12	3 31	8 20	4 4	4 6	0 13	11 23	1 17	12 32	1 13	13 47	2 3	18 59	0 3	18 57	0 54	24 28	1 21	16 22	16 24	9 57			n.a.
S 15	16 48	20 8	2 29	8 33	4 3	3 34	0 10	11 39	1 18	12 27	1 13	13 45	2 3	18 59	0 3	18 56	0 54	24 28	1 21	16 23	16 25	9 59			n.a.
M16	16 31	18 52	1 19	8 50	4 1	3 2	0 6	11 54	1 18	12 23	1 13	13 42	2 3	18 59	0 3	18 56	0 54	24 28	1 21	16 23	16 26	10 1			n.a.
T 17	16 13	16 35	0 5	9 11	3 57	2 31	0 3	12 10	1 19	12 18	1 13	13 39	2 3	18 59	0 3	18 55	0 54	24 28	1 21	16 23	16 27	10 3			n.a.
W18	15 55	13 28	1n 7	9 35	3 51	1 59	0s 1	12 25	1 19	12 13	1 13	13 37	2 3	18 59	0 3	18 54	0 54	24 28	1 21	16 23	16 28	10 5			n.a.
T 19	15 37	9 46	2 14	10 3	3 42	1 27	0 4	12 41	1 20	12 9	1 13	13 34	2 3	18 59	0 3	18 54	0 54	24 28	1 21	16 23	16 29	10 7			n.a.
F 20	15 19	5 43	3 13	10 33	3 32	0 55	0 8	12 56	1 20	12 4	1 13	13 32	2 3	19 0	0 3	18 53	0 54	24 28	1 21	16 23	16 30	10 9			n.a.
S 21	15 0	1 31	4 2	11 6	3 20	0 23	0 11	13 11	1 21	11 59	1 13	13 29	2 3	19 0	0 3	18 53	0 54	24 28	1 21	16 23	16 31	10 11			n.a.
S 22	14 41	2s41	4 40	11 41	3 6	0s 9	0 15	13 27	1 21	11 55	1 13	13 27	2 3	19 0	0 3	18 52	0 54	24 28	1 21	16 23	16 32	10 13			n.a.
M23	14 22	6 43	5 4	12 17	2 50	0 41	0 18	13 42	1 22	11 50	1 13	13 24	2 3	19 0	0 3	18 52	0 54	24 28	1 21	16 23	16 33	10 15			n.a.
T 24	14 2	10 27	5 16	12 53	2 33	1 13	0 22	13 57	1 22	11 45	1 13	13 21	2 3	19 0	0 3	18 51	0 54	24 28	1 21	16 23	16 34	10 17			n.a.
W25	13 42	13 47	5 14	13 29	2 15	1 45	0 26	14 12	1 23	11 40	1 13	13 19	2 3	19 0	0 3	18 50	0 54	24 28	1 21	16 23	16 35	10 19			n.a.
T 26	13 22	16 35	4 58	14 3	1 55	2 17	0 29	14 27	1 23	11 36	1 13	13 16	2 3	19 1	0 3	18 50	0 54	24 28	1 22	16 23	16 36	10 21			n.a.
F 27	13 2	18 42	4 30	14 36	1 36	2 49	0 33	14 42	1 24	11 31	1 13	13 14	2 3	19 1	0 3	18 49	0 54	24 28	1 22	16 23	16 37	10 23			n.a.
S 28	12 42	19 59	3 48	15 6	1 16	3 21	0 37	14 57	1 24	11 26	1 13	13 11	2 3	19 1	0 3	18 49	0 54	24 28	1 22	16 23	16 37	10 25			n.a.
S 29	12 21	20 18	2 54	15 33	0 56	3 53	0 40	15 12	1 25	11 21	1 13	13 8	2 3	19 1	0 3	18 48	0 54	24 28	1 22	16 23	16 38	10 27			n.a.
M30	12 0	19 35	1 51	15 57	0 37	4 24	0 44	15 26	1 25	11 16	1 13	13 6	2 3	19 2	0 3	18 48	0 54	24 28	1 22	16 22	16 39	10 29			n.a.
T 31	11n39	17s45	0n39	16n17	0s18	4s56	0s48	15s41	1s26	11n11	1n13	13n 3	2n 3	19s 2	0n 3	18n47	0n54	24s28	1s22	16n22	16n40	10s31			n.a.

Julian Day Number = 1465595.5, Delta T = 05h35m32s
Ecliptic obliquity = 23°46'39, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°44'49, Lahiri = -13°37'48 Julian Calendar 1 Aug. 701 BCE == Greg. Calendar 25 July 701 BCE

The year -700 astronomical counting style corresponds to year 701 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 701 BCE
geocentric

SEPTEMBER 701 BCE (-700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 11 45	0♍54'41	22♒13	15♌ 4	11♎39	8♏36	4♍33	1♍29	24♏10	10♌18	16°R51	15°R39	14♌35	11♏19	n.a.	W 1
T 2	22 15 42	1°54'00	6♓13	15°18	12°49	9°19	4°46	1°37	24°12	10°21	16♐51	15♌39	14°32	11°26	n.a.	T 2
F 3	22 19 38	2°53'21	20°29	15°42	14° 0	10° 2	4°59	1°44	24°13	10°23	16°51	15°37	14°29	11°33	n.a.	F 3
S 4	22 23 35	3°52'44	4♈57	16°16	15°10	10°45	5°12	1°51	24°14	10°25	16°51	15°35	14°26	11°40	n.a.	S 4
S 5	22 27 31	4°52'10	19°29	16°59	16°21	11°28	5°25	1°58	24°15	10°27	16°51	15°32	14°22	11°46	n.a.	S 5
M 6	22 31 28	5°51'38	4♉ 0	17°51	17°31	12°11	5°38	2° 6	24°17	10°29	16°D51	15°30	14°19	11°53	n.a.	M 6
T 7	22 35 24	6°51'08	18°26	18°50	18°41	12°54	5°51	2°13	24°18	10°31	16°51	15°28	14°16	12° 0	n.a.	T 7
W 8	22 39 21	7°50'41	2♊41	19°56	19°51	13°38	6° 5	2°20	24°19	10°33	16°51	15°D27	14°13	12° 7	n.a.	W 8
T 9	22 43 18	8°50'17	16°45	21° 7	21° 1	14°21	6°18	2°27	24°21	10°35	16°51	15°27	14°10	12°13	n.a.	T 9
F 10	22 47 14	9°49'55	0♋35	22°25	22°11	15° 5	6°31	2°35	24°22	10°37	16°51	15°28	14° 7	12°20	n.a.	F 10
S 11	22 51 11	10°49'35	14°11	23°46	23°21	15°49	6°44	2°42	24°24	10°39	16°51	15°30	14° 3	12°27	n.a.	S 11
S 12	22 55 7	11°49'18	27°34	25°12	24°31	16°33	6°57	2°49	24°25	10°41	16°51	15°31	14° 0	12°33	n.a.	S 12
M13	22 59 4	12°49'03	10♌44	26°41	25°41	17°16	7°10	2°56	24°27	10°43	16°52	15°R32	13°57	12°40	n.a.	M13
T 14	23 3 0	13°48'50	23°41	28°13	26°51	18° 0	7°23	3° 4	24°29	10°45	16°52	15°32	13°54	12°47	n.a.	T 14
W15	23 6 57	14°48'40	6♍27	29°47	28° 0	18°44	7°36	3°11	24°31	10°47	16°52	15°30	13°51	12°54	n.a.	W15
T 16	23 10 53	15°48'31	19° 0	1♍23	29°10	19°29	7°49	3°18	24°32	10°49	16°52	15°27	13°48	13° 0	n.a.	T 16
F 17	23 14 50	16°48'25	1♎22	3° 1	0♏19	20°13	8° 2	3°25	24°34	10°51	16°53	15°22	13°44	13° 7	n.a.	F 17
S 18	23 18 46	17°48'20	13°34	4°39	1°29	20°57	8°15	3°32	24°36	10°53	16°53	15°17	13°41	13°14	n.a.	S 18
S 19	23 22 43	18°48'18	25°37	6°19	2°38	21°41	8°28	3°39	24°38	10°54	16°53	15°10	13°38	13°21	n.a.	S 19
M20	23 26 40	19°48'17	7♏33	7°59	3°47	22°26	8°41	3°46	24°40	10°56	16°54	15° 4	13°35	13°27	n.a.	M20
T 21	23 30 36	20°48'19	19°25	9°39	4°56	23°10	8°54	3°53	24°42	10°58	16°54	14°59	13°32	13°34	n.a.	T 21
W22	23 34 33	21°48'22	1♐17	11°20	6° 5	23°55	9° 7	4° 0	24°44	11° 0	16°55	14°55	13°28	13°41	n.a.	W22
T 23	23 38 29	22°48'27	13°11	13° 1	7°14	24°39	9°20	4° 7	24°46	11° 2	16°55	14°53	13°25	13°47	n.a.	T 23
F 24	23 42 26	23°48'34	25°14	14°42	8°22	25°24	9°33	4°14	24°48	11° 3	16°56	14°D53	13°22	13°54	n.a.	F 24
S 25	23 46 22	24°48'42	7♑30	16°22	9°31	26° 9	9°46	4°21	24°51	11° 5	16°56	14°53	13°19	14° 1	n.a.	S 25
S 26	23 50 19	25°48'52	20° 4	18° 3	10°39	26°54	9°59	4°28	24°53	11° 7	16°57	14°55	13°16	14° 8	n.a.	S 26
M27	23 54 15	26°49'04	3♒ 0	19°43	11°48	27°39	10°12	4°35	24°55	11° 9	16°57	14°56	13°13	14°14	n.a.	M27
T 28	23 58 12	27°49'17	16°22	21°23	12°56	28°24	10°25	4°42	24°57	11°10	16°58	14°R57	13° 9	14°21	n.a.	T 28
W29	0 2 9	28°49'33	0♓10	23° 3	14° 4	29° 9	10°37	4°49	25° 0	11°12	16°59	14°56	13° 6	14°28	n.a.	W29
T 30	0 6 5	29♍49'49	14♓25	24♍43	15♏12	29♏54	10♍50	4♍56	25♏ 2	11♌13	16♐59	14♌53	13♌ 3	14♏34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n18	14s52	0s36	16n33	0s 0	5s28	0s52	15s55	1s26	11n 7	1n13	13n 1	2n 3	19s 2	0n 3	18n46	0n54	24s29	1s22	16n22	16n41	10s33		n.a.
T 2	10 57	11 4	1 51	16 44	0n17	5 59	0 56	16 10	1 26	11 2	1 13	12 58	2 3	19 2	0 3	18 46	0 54	24 29	1 22	16 22	16 42	10 35		n.a.
F 3	10 35	6 35	3 1	16 52	0 32	6 30	0 59	16 24	1 27	10 57	1 13	12 55	2 3	19 3	0 3	18 45	0 54	24 29	1 22	16 23	16 43	10 37		n.a.
S 4	10 13	1 40	3 59	16 55	0 46	7 2	1 3	16 38	1 27	10 52	1 13	12 53	2 3	19 3	0 3	18 45	0 54	24 29	1 22	16 23	16 44	10 40		n.a.
S 5	9 52	3n22	4 43	16 54	0 59	7 33	1 7	16 52	1 27	10 47	1 13	12 50	2 3	19 3	0 3	18 44	0 54	24 29	1 22	16 24	16 45	10 42		n.a.
M 6	9 29	8 12	5 8	16 49	1 11	8 3	1 11	17 6	1 28	10 42	1 13	12 48	2 3	19 4	0 3	18 44	0 54	24 29	1 22	16 25	16 46	10 44		n.a.
T 7	9 7	12 31	5 14	16 40	1 21	8 34	1 15	17 20	1 28	10 37	1 13	12 45	2 4	19 4	0 3	18 43	0 54	24 29	1 22	16 26	16 47	10 46		n.a.
W 8	8 45	16 5	5 1	16 28	1 30	9 5	1 18	17 33	1 28	10 33	1 13	12 42	2 4	19 4	0 3	18 43	0 54	24 29	1 22	16 26	16 48	10 48		n.a.
T 9	8 22	18 39	4 29	16 12	1 37	9 35	1 22	17 47	1 29	10 28	1 13	12 40	2 4	19 5	0 3	18 42	0 54	24 29	1 22	16 26	16 49	10 50		n.a.
F 10	7 59	20 4	3 42	15 52	1 44	10 5	1 26	18 0	1 29	10 23	1 13	12 37	2 4	19 5	0 3	18 41	0 54	24 29	1 22	16 25	16 50	10 52		n.a.
S 11	7 37	20 18	2 44	15 30	1 49	10 35	1 30	18 14	1 29	10 18	1 13	12 35	2 4	19 6	0 3	18 41	0 54	24 29	1 22	16 25	16 51	10 54		n.a.
S 12	7 14	19 21	1 37	15 4	1 53	11 5	1 34	18 27	1 29	10 13	1 13	12 32	2 4	19 6	0 3	18 40	0 54	24 29	1 22	16 25	16 52	10 56		n.a.
M13	6 50	17 22	0 26	14 36	1 56	11 34	1 37	18 40	1 30	10 8	1 13	12 29	2 4	19 6	0 3	18 40	0 54	24 29	1 22	16 24	16 52	10 58		n.a.
T 14	6 27	14 31	0n45	14 6	1 58	12 3	1 41	18 53	1 30	10 3	1 13	12 27	2 4	19 7	0 3	18 39	0 54	24 29	1 23	16 24	16 53	11 0		n.a.
W15	6 4	11 0	1 52	13 34	1 59	12 32	1 45	19 5	1 30	9 58	1 13	12 24	2 4	19 7	0 3	18 39	0 54	24 29	1 23	16 25	16 54	11 2		n.a.
T 16	5 40	7 3	2 53	13 0	2 0	13 1	1 48	19 18	1 30	9 53	1 13	12 22	2 4	19 8	0 3	18 38	0 54	24 29	1 23	16 26	16 55	11 4		n.a.
F 17	5 17	2 52	3 44	12 24	1 59	13 29	1 52	19 30	1 31	9 48	1 14	12 19	2 4	19 8	0 3	18 38	0 54	24 29	1 23	16 27	16 56	11 6		n.a.
S 18	4 53	1s22	4 25	11 46	1 58	13 57	1 56	19 42	1 31	9 43	1 14	12 17	2 4	19 9	0 3	18 37	0 54	24 30	1 23	16 29	16 57	11 8		n.a.
S 19	4 29	5 30	4 53	11 7	1 57	14 25	1 59	19 54	1 31	9 39	1 14	12 14	2 4	19 9	0 3	18 37	0 55	24 30	1 23	16 31	16 58	11 10		n.a.
M20	4 6	9 22	5 8	10 28	1 54	14 53	2 3	20 6	1 31	9 34	1 14	12 12	2 5	19 10	0 3	18 36	0 55	24 30	1 23	16 33	16 59	11 12		n.a.
T 21	3 42	12 52	5 10	9 47	1 52	15 20	2 6	20 18	1 31	9 29	1 14	12 9	2 5	19 10	0 3	18 36	0 55	24 30	1 23	16 34	17 0	11 14		n.a.
W22	3 18	15 50	4 58	9 5	1 48	15 46	2 10	20 29	1 31	9 24	1 14	12 7	2 5	19 11	0 3	18 35	0 55	24 30	1 23	16 35	17 1	11 16		n.a.
T 23	2 54	18 10	4 34	8 22	1 45	16 13	2 13	20 41	1 32	9 19	1 14	12 4	2 5	19 11	0 3	18 35	0 55	24 30	1 23	16 36	17 2	11 18		n.a.
F 24	2 30	19 44	3 57	7 39	1 41	16 39	2 17	20 52	1 32	9 14	1 14	12 2	2 5	19 12	0 3	18 35	0 55	24 30	1 23	16 36	17 3	11 20		n.a.
S 25	2 5	20 25	3 9	6 56	1 36	17 4	2 20	21 3	1 32	9 9	1 14	11 59	2 5	19 12	0 3	18 34	0 55	24 30	1 23	16 36	17 4	11 22		n.a.
S 26	1 41	20 6	2 11	6 11	1 32	17 29	2 23	21 14	1 32	9 4	1 14	11 57	2 5	19 13	0 3	18 34	0 55	24 30	1 23	16 35	17 4	11 24		n.a.
M27	1 17	18 43	1 4	5 27	1 27	17 54	2 26	21 24	1 32	8 59	1 14	11 54	2 5	19 13	0 3	18 33	0 55	24 30	1 23	16 35	17 5	11 26		n.a.
T 28	0 53	16 17	0s 8	4 42	1 21	18 18	2 29	21 35	1 32	8 55	1 14	11 52	2 5	19 14	0 3	18 33	0 55	24 31	1 23	16 35	17 6	11 28		n.a.
W29	0 28	12 50	1 21	3 57	1 16	18 42	2 33	21 45	1 32	8 50	1 14	11 49	2 5	19 15	0 3	18 32	0 55	24 31	1 23	16 35	17 7	11 30		n.a.
T 30	0n 4	8s33	2s32	3n12	1n10	19s 6	2s36	21s55	1s32	8n45	1n14	11n47	2n 6	19s15	0n 2	18n32	0n55	24s31	1s23	16n36	17n 8	11s31		n.a.

Julian Day Number = 1465626.5, Delta T = 05h35m30s
Ecliptic obliquity = 23°46'40, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°44'44, Lahiri = -13°37'44 Julian Calendar 1 Sept. 701 BCE == Greg. Calendar 25 Aug. 701 BCE

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ASTRODIENST EPHEMERIS for the year 701 BCE
geocentric

OCTOBER 701 BCE (-700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 10 2	0♎50'08	29♓ 3	26♍22	16♏19	0♐39	11♍ 3	5♍ 3	25♏ 5	11♑15	17♐ 0	14°R47	13♑ 0	14♏41	n.a.	F 1
S 2	0 13 58	1°50'28	13♈56	28° 0	17°27	1°24	11°16	5° 9	25° 7	11°17	17° 1	14♑41	12°57	14°48	n.a.	S 2
S 3	0 17 55	2°50'51	28°57	29°39	18°34	2° 9	11°28	5°16	25°10	11°18	17° 1	14°33	12°53	14°55	n.a.	S 3
M 4	0 21 51	3°51'15	13♉55	1♎17	19°42	2°54	11°41	5°23	25°12	11°20	17° 2	14°26	12°50	15° 1	n.a.	M 4
T 5	0 25 48	4°51'41	28°42	2°54	20°49	3°40	11°54	5°30	25°15	11°21	17° 3	14°19	12°47	15° 8	n.a.	T 5
W 6	0 29 44	5°52'10	13♊12	4°31	21°55	4°25	12° 6	5°36	25°17	11°23	17° 4	14°15	12°44	15°15	n.a.	W 6
T 7	0 33 41	6°52'40	27°21	6° 8	23° 2	5°10	12°19	5°43	25°20	11°24	17° 5	14°13	12°41	15°22	n.a.	T 7
F 8	0 37 37	7°53'13	11♋ 8	7°45	24° 9	5°56	12°31	5°49	25°23	11°26	17° 6	14°D12	12°38	15°28	n.a.	F 8
S 9	0 41 34	8°53'47	24°34	9°21	25°15	6°41	12°44	5°56	25°26	11°27	17° 7	14°13	12°34	15°35	n.a.	S 9
S 10	0 45 31	9°54'24	7♌41	10°57	26°21	7°27	12°56	6° 2	25°28	11°28	17° 8	14°R14	12°31	15°42	n.a.	S 10
M11	0 49 27	10°55'02	20°32	12°32	27°27	8°13	13° 8	6° 9	25°31	11°30	17° 9	14°14	12°28	15°48	n.a.	M11
T 12	0 53 24	11°55'42	3♍10	14° 8	28°33	8°58	13°21	6°15	25°34	11°31	17°10	14°12	12°25	15°55	n.a.	T 12
W13	0 57 20	12°56'24	15°37	15°43	29°39	9°44	13°33	6°21	25°37	11°32	17°11	14° 7	12°22	16° 2	n.a.	W13
T 14	1 1 17	13°57'07	27°55	17°17	0♐44	10°30	13°45	6°28	25°40	11°34	17°12	14° 0	12°19	16° 9	n.a.	T 14
F 15	1 5 13	14°57'52	10♎ 5	18°52	1°49	11°15	13°57	6°34	25°43	11°35	17°13	13°50	12°15	16°15	n.a.	F 15
S 16	1 9 10	15°58'39	22° 8	20°26	2°54	12° 1	14° 9	6°40	25°46	11°36	17°14	13°38	12°12	16°22	n.a.	S 16
S 17	1 13 6	16°59'27	4♏ 6	22° 0	3°59	12°47	14°21	6°46	25°49	11°37	17°15	13°26	12° 9	16°29	n.a.	S 17
M18	1 17 3	18° 0'16	16° 0	23°34	5° 3	13°33	14°33	6°52	25°52	11°38	17°16	13°13	12° 6	16°35	n.a.	M18
T 19	1 21 0	19° 1'07	27°51	25° 8	6° 7	14°19	14°45	6°58	25°55	11°39	17°17	13° 1	12° 3	16°42	n.a.	T 19
W20	1 24 56	20° 1'59	9♐41	26°41	7°11	15° 5	14°57	7° 4	25°58	11°40	17°19	12°52	11°59	16°49	n.a.	W20
T 21	1 28 53	21° 2'52	21°35	28°14	8°15	15°51	15° 9	7°10	26° 1	11°42	17°20	12°45	11°56	16°56	n.a.	T 21
F 22	1 32 49	22° 3'46	3♑35	29°48	9°18	16°37	15°21	7°16	26° 4	11°43	17°21	12°41	11°53	17° 2	n.a.	F 22
S 23	1 36 46	23° 4'42	15°46	1♏21	10°21	17°23	15°33	7°22	26° 7	11°44	17°22	12°39	11°50	17° 9	n.a.	S 23
S 24	1 40 42	24° 5'38	28°14	2°53	11°24	18° 9	15°44	7°28	26°10	11°45	17°24	12°D39	11°47	17°16	n.a.	S 24
M25	1 44 39	25° 6'35	11♒ 2	4°26	12°26	18°55	15°56	7°33	26°14	11°45	17°25	12°R39	11°44	17°23	n.a.	M25
T 26	1 48 35	26° 7'33	24°17	5°59	13°28	19°41	16° 7	7°39	26°17	11°46	17°26	12°39	11°40	17°29	n.a.	T 26
W27	1 52 32	27° 8'32	8♓ 1	7°31	14°30	20°28	16°19	7°45	26°20	11°47	17°28	12°36	11°37	17°36	n.a.	W27
T 28	1 56 29	28° 9'32	22°16	9° 4	15°31	21°14	16°30	7°50	26°23	11°48	17°29	12°32	11°34	17°43	n.a.	T 28
F 29	2 0 25	29°10'33	6♈58	10°36	16°32	22° 0	16°41	7°55	26°27	11°49	17°31	12°24	11°31	17°49	n.a.	F 29
S 30	2 4 22	0♏11'34	22° 3	12° 8	17°32	22°46	16°52	8° 1	26°30	11°50	17°32	12°14	11°28	17°56	n.a.	S 30
S 31	2 8 18	1♏12'37	7♉21	13♏40	18♐32	23♐32	17♍ 4	8♍ 6	26♏33	11♑50	17♐34	12♑ 2	11♑24	18♏ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s20	3s40	3s35	2n27	1n 4	19s29	2s39	22s 5	1s32	8n40	1n14	11n44	2n 6	19s16	0n 2	18n31	0n55	24s31	1s23	16n38	17n 9	11s33		n.a.
S 2	0 45	1n31	4 24	1 42	0 58	19 51	2 41	22 14	1 32	8 35	1 14	11 42	2 6	19 16	0 2	18 31	0 55	24 31	1 23	16 40	17 10	11 35		n.a.
S 3	1 9	6 39	4 56	0 57	0 52	20 13	2 44	22 24	1 32	8 30	1 14	11 40	2 6	19 17	0 2	18 31	0 55	24 31	1 23	16 42	17 11	11 37		n.a.
M 4	1 33	11 21	5 7	0 11	0 46	20 35	2 47	22 33	1 32	8 26	1 15	11 37	2 6	19 18	0 2	18 30	0 55	24 31	1 23	16 44	17 12	11 39		n.a.
T 5	1 57	15 19	4 57	0s34	0 40	20 56	2 50	22 42	1 32	8 21	1 15	11 35	2 6	19 18	0 2	18 30	0 55	24 31	1 24	16 46	17 13	11 41		n.a.
W 6	2 22	18 15	4 29	1 19	0 33	21 16	2 52	22 50	1 32	8 16	1 15	11 32	2 6	19 19	0 2	18 29	0 55	24 32	1 24	16 47	17 14	11 43		n.a.
T 7	2 46	20 1	3 44	2 3	0 27	21 36	2 55	22 59	1 32	8 11	1 15	11 30	2 7	19 20	0 2	18 29	0 55	24 32	1 24	16 48	17 15	11 45		n.a.
F 8	3 10	20 31	2 48	2 48	0 21	21 56	2 57	23 7	1 32	8 6	1 15	11 28	2 7	19 20	0 2	18 29	0 55	24 32	1 24	16 48	17 15	11 47		n.a.
S 9	3 34	19 49	1 44	3 32	0 14	22 15	2 59	23 15	1 32	8 2	1 15	11 25	2 7	19 21	0 2	18 28	0 55	24 32	1 24	16 48	17 16	11 49		n.a.
S 10	3 59	18 3	0 35	4 17	0 7	22 33	3 2	23 23	1 32	7 57	1 15	11 23	2 7	19 22	0 2	18 28	0 55	24 32	1 24	16 48	17 17	11 51		n.a.
M11	4 23	15 23	0n34	5 0	0 1	22 51	3 4	23 30	1 32	7 52	1 15	11 21	2 7	19 22	0 2	18 28	0 55	24 32	1 24	16 48	17 18	11 53		n.a.
T 12	4 47	12 2	1 40	5 44	0s 6	23 8	3 6	23 37	1 32	7 48	1 15	11 19	2 7	19 23	0 2	18 27	0 55	24 32	1 24	16 48	17 19	11 55		n.a.
W13	5 11	8 11	2 39	6 27	0 12	23 25	3 8	23 45	1 32	7 43	1 15	11 16	2 7	19 24	0 2	18 27	0 55	24 33	1 24	16 49	17 20	11 57		n.a.
T 14	5 35	4 4	3 31	7 10	0 19	23 41	3 9	23 51	1 32	7 38	1 16	11 14	2 8	19 25	0 2	18 27	0 55	24 33	1 24	16 52	17 21	11 59		n.a.
F 15	5 59	0s11	4 12	7 53	0 25	23 56	3 11	23 58	1 32	7 34	1 16	11 12	2 8	19 25	0 2	18 26	0 55	24 33	1 24	16 54	17 22	12 1		n.a.
S 16	6 22	4 23	4 42	8 35	0 31	24 11	3 13	24 4	1 32	7 29	1 16	11 10	2 8	19 26	0 2	18 26	0 55	24 33	1 24	16 58	17 23	12 3		n.a.
S 17	6 46	8 23	4 58	9 16	0 38	24 25	3 14	24 10	1 32	7 24	1 16	11 8	2 8	19 27	0 2	18 26	0 56	24 33	1 24	17 2	17 24	12 5		n.a.
M18	7 10	12 3	5 2	9 57	0 44	24 39	3 15	24 16	1 32	7 20	1 16	11 6	2 8	19 27	0 2	18 26	0 56	24 33	1 24	17 5	17 24	12 7		n.a.
T 19	7 33	15 13	4 52	10 38	0 50	24 52	3 17	24 21	1 31	7 15	1 16	11 3	2 8	19 28	0 2	18 25	0 56	24 34	1 24	17 9	17 25	12 9		n.a.
W20	7 56	17 46	4 30	11 18	0 56	25 4	3 18	24 27	1 31	7 11	1 16	11 1	2 9	19 29	0 2	18 25	0 56	24 34	1 24	17 11	17 26	12 11		n.a.
T 21	8 20	19 35	3 56	11 58	1 2	25 16	3 19	24 32	1 31	7 6	1 16	10 59	2 9	19 30	0 2	18 25	0 56	24 34	1 24	17 13	17 27	12 13		n.a.
F 22	8 43	20 32	3 12	12 37	1 8	25 27	3 20	24 36	1 31	7 2	1 16	10 57	2 9	19 30	0 2	18 24	0 56	24 34	1 24	17 14	17 28	12 15		n.a.
S 23	9 6	20 33	2 18	13 16	1 14	25 37	3 20	24 41	1 31	6 57	1 17	10 55	2 9	19 31	0 2	18 24	0 56	24 34	1 24	17 15	17 29	12 17		n.a.
S 24	9 28	19 34	1 16	13 53	1 20	25 47	3 21	24 45	1 31	6 53	1 17	10 53	2 9	19 32	0 2	18 24	0 56	24 34	1 25	17 15	17 30	12 19		n.a.
M25	9 51	17 34	0 9	14 31	1 25	25 56	3 21	24 49	1 31	6 48	1 17	10 51	2 10	19 33	0 2	18 24	0 56	24 35	1 25	17 15	17 31	12 21		n.a.
T 26	10 14	14 34	1s 1	15 7	1 30	26 4	3 21	24 52	1 30	6 44	1 17	10 49	2 10	19 34	0 2	18 24	0 56	24 35	1 25	17 15	17 32	12 23		n.a.
W27	10 36	10 41	2 10	15 43	1 35	26 12	3 22	24 56	1 30	6 39	1 17	10 47	2 10	19 34	0 2	18 23	0 56	24 35	1 25	17 16	17 33	12 25		n.a.
T 28	10 58	6 4	3 13	16 18	1 40	26 19	3 21	24 59	1 30	6 35	1 17	10 45	2 10	19 35	0 2	18 23	0 56	24 35	1 25	17 17	17 33	12 27		n.a.
F 29	11 20	0 57	4 6	16 52	1 45	26 25	3 21	25 1	1 30	6 31	1 17	10 44	2 10	19 36	0 2	18 23	0 56	24 35	1 25	17 19	17 34	12 29		n.a.
S 30	11 42	4n21	4 42	17 26	1 49	26 31	3 21	25 4	1 29	6 26	1 18	10 42	2 11	19 37	0 2	18 23	0 56	24 36	1 25	17 22	17 35	12 31		n.a.
S 31	12s 4	9n27	4s59	17s58	1s54	26s36	3s20	25s 6	1s29	6n22	1n18	10n40	2n11	19s37	0n 2	18n23	0n56	24s36	1s25	17n25	17n36	12s32		n.a.

Julian Day Number = 1465656.5, Delta T = 05h35m28s
Ecliptic obliquity = 23°46'41, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°44'40, Lahiri = -13°37'40 Julian Calendar 1 Oct. 701 BCE == Greg. Calendar 24 Sept. 701 BCE

The year -700 astronomical counting style corresponds to year 701 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 701 BCE
geocentric

NOVEMBER 701 BCE (-700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 12 15	2♏13'40	22♉40	15♏12	19♐32	24♐19	17♍15	8♍11	26♏37	11♌51	17♐35	11°R51	11♌21	18♏10	n.a.	M 1
T 2	2 16 11	3°14'45	7♊49	16°43	20°31	25° 5	17°26	8°16	26°40	11°52	17°37	11♌41	11°18	18°16	n.a.	T 2
W 3	2 20 8	4°15'51	22°38	18°15	21°30	25°51	17°36	8°22	26°43	11°52	17°38	11°34	11°15	18°23	n.a.	W 3
T 4	2 24 4	5°16'58	7♋ 2	19°46	22°28	26°38	17°47	8°27	26°47	11°53	17°40	11°29	11°12	18°30	n.a.	T 4
F 5	2 28 1	6°18'06	20°59	21°16	23°26	27°24	17°58	8°32	26°50	11°53	17°41	11°26	11° 9	18°37	n.a.	F 5
S 6	2 31 58	7°19'15	4♌27	22°47	24°23	28°10	18° 9	8°36	26°54	11°54	17°43	11°26	11° 5	18°43	n.a.	S 6
S 7	2 35 54	8°20'26	17°32	24°16	25°20	28°57	18°19	8°41	26°57	11°54	17°44	11°26	11° 2	18°50	n.a.	S 7
M 8	2 39 51	9°21'37	0♍16	25°45	26°16	29°43	18°30	8°46	27° 1	11°55	17°46	11°25	10°59	18°57	n.a.	M 8
T 9	2 43 47	10°22'49	12°43	27°14	27°12	0♑30	18°40	8°51	27° 4	11°55	17°48	11°22	10°56	19° 3	n.a.	T 9
W10	2 47 44	11°24'02	24°59	28°41	28° 7	1°16	18°50	8°55	27° 8	11°56	17°49	11°16	10°53	19°10	n.a.	W10
T 11	2 51 40	12°25'15	7♎ 5	0♐ 7	29° 1	2° 2	19° 1	9° 0	27°11	11°56	17°51	11° 8	10°50	19°17	n.a.	T 11
F 12	2 55 37	13°26'30	19° 5	1°32	29°55	2°49	19°11	9° 4	27°15	11°56	17°53	10°56	10°46	19°24	n.a.	F 12
S 13	2 59 33	14°27'45	1♏ 1	2°56	0♑48	3°35	19°21	9° 8	27°18	11°57	17°54	10°42	10°43	19°30	n.a.	S 13
S 14	3 3 30	15°29'01	12°54	4°18	1°40	4°22	19°30	9°13	27°22	11°57	17°56	10°27	10°40	19°37	n.a.	S 14
M15	3 7 27	16°30'17	24°46	5°38	2°32	5° 8	19°40	9°17	27°25	11°57	17°58	10°11	10°37	19°44	n.a.	M15
T 16	3 11 23	17°31'33	6♐38	6°55	3°23	5°55	19°50	9°21	27°29	11°57	18° 0	9°57	10°34	19°50	n.a.	T 16
W17	3 15 20	18°32'50	18°31	8° 9	4°13	6°41	20° 0	9°25	27°33	11°57	18° 1	9°45	10°30	19°57	n.a.	W17
T 18	3 19 16	19°34'07	0♑28	9°20	5° 2	7°28	20° 9	9°29	27°36	11°58	18° 3	9°37	10°27	20° 4	n.a.	T 18
F 19	3 23 13	20°35'24	12°31	10°27	5°51	8°14	20°18	9°33	27°40	11°58	18° 5	9°31	10°24	20°11	n.a.	F 19
S 20	3 27 9	21°36'42	24°43	11°30	6°38	9° 1	20°28	9°36	27°43	11°58	18° 7	9°28	10°21	20°17	n.a.	S 20
S 21	3 31 6	22°37'59	7♒ 8	12°27	7°25	9°47	20°37	9°40	27°47	11°R58	18° 9	9°D27	10°18	20°24	n.a.	S 21
M22	3 35 3	23°39'16	19°52	13°18	8°11	10°33	20°46	9°44	27°51	11°58	18°10	9°R27	10°15	20°31	n.a.	M22
T 23	3 38 59	24°40'32	2♓59	14° 2	8°55	11°20	20°55	9°47	27°54	11°58	18°12	9°27	10°11	20°38	n.a.	T 23
W24	3 42 56	25°41'49	16°32	14°39	9°39	12° 6	21° 3	9°51	27°58	11°58	18°14	9°25	10° 8	20°44	n.a.	W24
T 25	3 46 52	26°43'05	0♈34	15° 7	10°21	12°53	21°12	9°54	28° 2	11°57	18°16	9°21	10° 5	20°51	n.a.	T 25
F 26	3 50 49	27°44'21	15° 5	15°25	11° 3	13°39	21°21	9°57	28° 5	11°57	18°18	9°15	10° 2	20°58	n.a.	F 26
S 27	3 54 45	28°45'37	0♉ 2	15°R33	11°43	14°26	21°29	10° 0	28° 9	11°57	18°20	9° 6	9°59	21° 4	n.a.	S 27
S 28	3 58 42	29°46'53	15°16	15°30	12°22	15°12	21°37	10° 3	28°12	11°57	18°22	8°55	9°56	21°11	n.a.	S 28
M29	4 2 38	0♐48'08	0♊38	15°15	12°59	15°59	21°46	10° 6	28°16	11°57	18°24	8°45	9°52	21°18	n.a.	M29
T 30	4 6 35	1♐49'23	15♊56	14♐48	13♑35	16♑45	21♍54	10♍ 9	28♏20	11♌56	18♐25	8♌35	9♌49	21♏25	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12s25	13n56	4s55	18s30	1s58	26s40	3s20	25s 8	1s29	6n18	1n18	10n38	2n11	19s38	0n 2	18n23	0n56	24s36	1s25	17n29	17n37	12s34		n.a.
T 2	12 46	17 29	4 30	19 0	2 1	26 44	3 19	25 10	1 29	6 14	1 18	10 36	2 11	19 39	0 2	18 22	0 56	24 36	1 25	17 31	17 38	12 36		n.a.
W 3	13 7	19 47	3 47	19 30	2 5	26 47	3 18	25 11	1 28	6 10	1 18	10 35	2 11	19 40	0 2	18 22	0 56	24 36	1 25	17 34	17 39	12 38		n.a.
T 4	13 28	20 45	2 51	19 58	2 8	26 50	3 16	25 12	1 28	6 5	1 18	10 33	2 12	19 41	0 2	18 22	0 56	24 37	1 25	17 35	17 40	12 40		n.a.
F 5	13 49	20 22	1 46	20 25	2 10	26 51	3 15	25 13	1 28	6 1	1 19	10 31	2 12	19 42	0 2	18 22	0 56	24 37	1 25	17 36	17 41	12 42		n.a.
S 6	14 9	18 49	0 37	20 52	2 12	26 52	3 13	25 14	1 28	5 57	1 19	10 30	2 12	19 42	0 2	18 22	0 56	24 37	1 25	17 36	17 41	12 44		n.a.
S 7	14 29	16 18	0n32	21 16	2 14	26 53	3 11	25 14	1 27	5 53	1 19	10 28	2 12	19 43	0 2	18 22	0 56	24 37	1 25	17 36	17 42	12 46		n.a.
M 8	14 49	13 3	1 38	21 40	2 16	26 53	3 9	25 14	1 27	5 49	1 19	10 26	2 13	19 44	0 2	18 22	0 56	24 37	1 25	17 36	17 43	12 48		n.a.
T 9	15 9	9 17	2 37	22 2	2 17	26 52	3 7	25 13	1 27	5 45	1 19	10 25	2 13	19 45	0 2	18 22	0 56	24 38	1 25	17 37	17 44	12 50		n.a.
W10	15 28	5 12	3 28	22 23	2 17	26 51	3 5	25 13	1 26	5 41	1 19	10 23	2 13	19 46	0 2	18 22	0 57	24 38	1 26	17 38	17 45	12 52		n.a.
T 11	15 47	0 57	4 9	22 42	2 17	26 48	3 2	25 12	1 26	5 38	1 20	10 22	2 13	19 46	0 2	18 21	0 57	24 38	1 26	17 41	17 46	12 54		n.a.
F 12	16 6	3s18	4 38	22 59	2 16	26 46	2 59	25 11	1 26	5 34	1 20	10 20	2 13	19 47	0 2	18 21	0 57	24 38	1 26	17 44	17 47	12 56		n.a.
S 13	16 24	7 23	4 55	23 15	2 15	26 43	2 56	25 9	1 25	5 30	1 20	10 19	2 14	19 48	0 2	18 21	0 57	24 38	1 26	17 48	17 48	12 58		n.a.
S 14	16 42	11 11	4 59	23 29	2 13	26 39	2 53	25 7	1 25	5 26	1 20	10 17	2 14	19 49	0 2	18 21	0 57	24 39	1 26	17 52	17 48	13 0		n.a.
M15	17 0	14 33	4 50	23 41	2 10	26 34	2 49	25 5	1 25	5 22	1 20	10 16	2 14	19 50	0 2	18 21	0 57	24 39	1 26	17 56	17 49	13 2		n.a.
T 16	17 18	17 19	4 28	23 51	2 7	26 29	2 45	25 3	1 24	5 19	1 20	10 15	2 14	19 51	0 2	18 21	0 57	24 39	1 26	18 0	17 50	13 3		n.a.
W17	17 35	19 23	3 54	23 59	2 2	26 24	2 41	25 0	1 24	5 15	1 21	10 13	2 15	19 51	0 2	18 21	0 57	24 39	1 26	18 3	17 51	13 5		n.a.
T 18	17 52	20 36	3 10	24 5	1 57	26 18	2 37	24 57	1 24	5 11	1 21	10 12	2 15	19 52	0 2	18 21	0 57	24 40	1 26	18 6	17 52	13 7		n.a.
F 19	18 9	20 54	2 17	24 9	1 50	26 11	2 32	24 54	1 23	5 8	1 21	10 11	2 15	19 53	0 2	18 21	0 57	24 40	1 26	18 7	17 53	13 9		n.a.
S 20	18 25	20 13	1 17	24 11	1 43	26 4	2 28	24 51	1 23	5 4	1 21	10 10	2 15	19 54	0 2	18 21	0 57	24 40	1 26	18 8	17 54	13 11		n.a.
S 21	18 41	18 33	0 12	24 10	1 34	25 56	2 22	24 47	1 22	5 1	1 21	10 9	2 16	19 55	0 2	18 21	0 57	24 40	1 26	18 8	17 55	13 13		n.a.
M22	18 57	15 56	0s55	24 7	1 25	25 48	2 17	24 43	1 22	4 58	1 22	10 7	2 16	19 56	0 2	18 21	0 57	24 41	1 26	18 8	17 55	13 15		n.a.
T 23	19 12	12 26	2 1	24 2	1 14	25 40	2 11	24 38	1 22	4 54	1 22	10 6	2 16	19 56	0 2	18 22	0 57	24 41	1 26	18 8	17 56	13 17		n.a.
W24	19 27	8 12	3 3	23 54	1 1	25 30	2 6	24 34	1 21	4 51	1 22	10 5	2 16	19 57	0 2	18 22	0 57	24 41	1 26	18 9	17 57	13 19		n.a.
T 25	19 42	3 22	3 56	23 44	0 48	25 21	1 59	24 29	1 21	4 48	1 22	10 4	2 17	19 58	0 2	18 22	0 57	24 41	1 27	18 10	17 58	13 21		n.a.
F 26	19 56	1n47	4 36	23 31	0 33	25 11	1 53	24 24	1 20	4 44	1 23	10 3	2 17	19 59	0 2	18 22	0 57	24 42	1 27	18 12	17 59	13 23		n.a.
S 27	20 10	7 0	4 58	23 16	0 17	25 1	1 46	24 18	1 20	4 41	1 23	10 2	2 17	20 0	0 2	18 22	0 57	24 42	1 27	18 14	18 0	13 25		n.a.
S 28	20 23	11 52	5 0	22 58	0n 0	24 50	1 39	24 13	1 19	4 38	1 23	10 1	2 18	20 1	0 2	18 22	0 57	24 42	1 27	18 17	18 1	13 26		n.a.
M29	20 36	16 0	4 41	22 38	0 19	24 39	1 32	24 7	1 19	4 35	1 23	10 0	2 18	20 1	0 2	18 22	0 57	24 42	1 27	18 20	18 2	13 28		n.a.
T 30	20s49	19n 2	4s 1	22s16	0n38	24s28	1s24	24s 1	1s18	4n32	1n23	10n 0	2n18	20s 2	0n 2	18n22	0n57	24s42	1s27	18n22	18n 2	13s30		n.a.

Julian Day Number = 1465687.5, Delta T = 05h35m27s
Ecliptic obliquity = 23°46'40, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°44'36, Lahiri = -13°37'36 Julian Calendar 1 Nov. 701 BCE == Greg. Calendar 25 Oct. 701 BCE

The year -700 astronomical counting style corresponds to year 701 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 701 BCE
geocentric

DECEMBER 701 BCE (-700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 10 32	2♐50'38	0♋57	14°R 9	14♑10	17♑31	22♍ 1	10♍12	28♏23	11°R56	18♐27	8°R28	9♌46	21♏31	n.a.	W 1
T 2	4 14 28	3°51'53	15°36	13♐20	14°44	18°18	22° 9	10°14	28°27	11♌56	18°29	8♌23	9°43	21°38	n.a.	T 2
F 3	4 18 25	4°53'08	29°45	12°20	15°15	19° 4	22°17	10°17	28°30	11°55	18°31	8°21	9°40	21°45	n.a.	F 3
S 4	4 22 21	5°54'23	13♌25	11°12	15°46	19°50	22°24	10°19	28°34	11°55	18°33	8°D21	9°36	21°51	n.a.	S 4
S 5	4 26 18	6°55'38	26°37	9°57	16°14	20°37	22°32	10°22	28°38	11°54	18°35	8°21	9°33	21°58	n.a.	S 5
M 6	4 30 14	7°56'53	9♍24	8°39	16°41	21°23	22°39	10°24	28°41	11°54	18°37	8°R22	9°30	22° 5	n.a.	M 6
T 7	4 34 11	8°58'07	21°52	7°19	17° 6	22° 9	22°46	10°26	28°45	11°53	18°39	8°21	9°27	22°12	n.a.	T 7
W 8	4 38 7	9°59'21	4♎ 4	6° 0	17°30	22°56	22°53	10°28	28°48	11°53	18°41	8°18	9°24	22°18	n.a.	W 8
T 9	4 42 4	11° 0'35	16° 6	4°45	17°51	23°42	23° 0	10°30	28°52	11°52	18°43	8°12	9°21	22°25	n.a.	T 9
F 10	4 46 1	12° 1'49	28° 1	3°35	18°11	24°28	23° 7	10°32	28°56	11°52	18°45	8° 4	9°17	22°32	n.a.	F 10
S 11	4 49 57	13° 3'02	9♏53	2°33	18°28	25°15	23°13	10°34	28°59	11°51	18°47	7°54	9°14	22°39	n.a.	S 11
S 12	4 53 54	14° 4'15	21°44	1°38	18°44	26° 1	23°19	10°35	29° 3	11°50	18°49	7°43	9°11	22°45	n.a.	S 12
M13	4 57 50	15° 5'27	3♐36	0°53	18°57	26°47	23°26	10°37	29° 6	11°49	18°51	7°32	9° 8	22°52	n.a.	M13
T 14	5 1 47	16° 6'39	15°32	0°17	19° 8	27°33	23°32	10°38	29°10	11°49	18°53	7°22	9° 5	22°59	n.a.	T 14
W15	5 5 43	17° 7'49	27°31	29♏51	19°17	28°19	23°38	10°39	29°13	11°48	18°55	7°13	9° 2	23° 5	n.a.	W15
T 16	5 9 40	18° 8'59	9♑37	29°34	19°24	29° 6	23°43	10°41	29°17	11°47	18°57	7° 7	8°58	23°12	n.a.	T 16
F 17	5 13 37	19°10'08	21°49	29°D26	19°28	29°52	23°49	10°42	29°20	11°46	18°59	7° 3	8°55	23°19	n.a.	F 17
S 18	5 17 33	20°11'16	4♒11	29°27	19°R29	0♒38	23°54	10°43	29°24	11°45	19° 1	7°D 2	8°52	23°26	n.a.	S 18
S 19	5 21 30	21°12'23	16°44	29°35	19°29	1°24	24° 0	10°44	29°27	11°45	19° 3	7° 2	8°49	23°32	n.a.	S 19
M20	5 25 26	22°13'29	29°33	29°51	19°25	2°10	24° 5	10°44	29°30	11°44	19° 5	7° 4	8°46	23°39	n.a.	M20
T 21	5 29 23	23°14'33	12♓39	0♐13	19°20	2°56	24°10	10°45	29°34	11°43	19° 7	7° 5	8°42	23°46	n.a.	T 21
W22	5 33 19	24°15'36	26° 6	0°41	19°11	3°42	24°14	10°46	29°37	11°42	19° 9	7°R 5	8°39	23°52	n.a.	W22
T 23	5 37 16	25°16'38	9♈57	1°15	19° 0	4°28	24°19	10°46	29°41	11°41	19°11	7° 4	8°36	23°59	n.a.	T 23
F 24	5 41 12	26°17'38	24°11	1°54	18°47	5°14	24°23	10°46	29°44	11°40	19°13	7° 1	8°33	24° 6	n.a.	F 24
S 25	5 45 9	27°18'37	8♉48	2°37	18°31	6° 0	24°28	10°47	29°47	11°39	19°15	6°57	8°30	24°13	n.a.	S 25
S 26	5 49 6	28°19'35	23°42	3°25	18°12	6°46	24°32	10°47	29°50	11°37	19°17	6°51	8°27	24°19	n.a.	S 26
M27	5 53 2	29°20'31	8♊46	4°16	17°51	7°32	24°36	10°R47	29°54	11°36	19°19	6°45	8°23	24°26	n.a.	M27
T 28	5 56 59	0♑21'26	23°51	5°11	17°28	8°18	24°39	10°47	29°57	11°35	19°21	6°40	8°20	24°33	n.a.	T 28
W29	6 0 55	1°22'20	8♋47	6° 9	17° 3	9° 3	24°43	10°47	0♐ 0	11°34	19°23	6°36	8°17	24°39	n.a.	W29
T 30	6 4 52	2°23'12	23°25	7°10	16°35	9°49	24°46	10°46	0° 3	11°33	19°24	6°33	8°14	24°46	n.a.	T 30
F 31	6 8 48	3♑24'03	7♌40	8♐14	16♑ 6	10♒35	24♍50	10♍46	0♐ 7	11♌32	19♐26	6°D33	8♌11	24♏53	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	21s 1	20n41	3s 5	21s52	0n58	24s16	1s16	23s54	1s18	4n29	1n24	9n59	2n18	20s 3	0n 2	18n22	0n57	24s43	1s27	18n24	18n 3	13s32			n.a.
T 2	21 13	20 54	1 58	21 26	1 18	24 4	1 7	23 47	1 18	4 26	1 24	9 58	2 19	20 4	0 2	18 22	0 57	24 43	1 27	18 25	18 4	13 34			n.a.
F 3	21 25	19 45	0 46	20 59	1 37	23 52	0 59	23 40	1 17	4 23	1 24	9 57	2 19	20 5	0 2	18 23	0 58	24 43	1 27	18 26	18 5	13 36			n.a.
S 4	21 36	17 28	0n27	20 31	1 56	23 39	0 50	23 33	1 17	4 20	1 24	9 57	2 19	20 6	0 2	18 23	0 58	24 43	1 27	18 26	18 6	13 38			n.a.
S 5	21 46	14 19	1 36	20 3	2 14	23 26	0 40	23 25	1 16	4 18	1 25	9 56	2 19	20 6	0 2	18 23	0 58	24 44	1 27	18 26	18 7	13 40			n.a.
M 6	21 57	10 35	2 38	19 35	2 31	23 13	0 30	23 18	1 16	4 15	1 25	9 55	2 20	20 7	0 2	18 23	0 58	24 44	1 27	18 26	18 8	13 42			n.a.
T 7	22 6	6 29	3 31	19 8	2 45	23 0	0 20	23 10	1 15	4 12	1 25	9 55	2 20	20 8	0 2	18 23	0 58	24 44	1 27	18 26	18 8	13 44			n.a.
W 8	22 16	2 13	4 13	18 42	2 57	22 47	0 10	23 1	1 15	4 10	1 25	9 54	2 20	20 9	0 2	18 24	0 58	24 44	1 28	18 27	18 9	13 45			n.a.
T 9	22 25	2s 5	4 43	18 19	3 7	22 33	0n 1	22 53	1 14	4 7	1 26	9 54	2 21	20 10	0 2	18 24	0 58	24 45	1 28	18 28	18 10	13 47			n.a.
F 10	22 33	6 15	5 0	17 59	3 14	22 19	0 12	22 44	1 14	4 5	1 26	9 53	2 21	20 10	0 2	18 24	0 58	24 45	1 28	18 30	18 11	13 49			n.a.
S 11	22 41	10 10	5 5	17 42	3 19	22 6	0 24	22 35	1 13	4 3	1 26	9 53	2 21	20 11	0 2	18 24	0 58	24 45	1 28	18 33	18 12	13 51			n.a.
S 12	22 49	13 42	4 56	17 29	3 22	21 52	0 35	22 26	1 13	4 0	1 26	9 53	2 21	20 12	0 2	18 24	0 58	24 45	1 28	18 36	18 13	13 53			n.a.
M13	22 56	16 41	4 34	17 19	3 23	21 38	0 48	22 16	1 12	3 58	1 27	9 52	2 22	20 13	0 2	18 25	0 58	24 46	1 28	18 39	18 14	13 55			n.a.
T 14	23 2	19 0	4 1	17 13	3 22	21 24	1 0	22 7	1 12	3 56	1 27	9 52	2 22	20 14	0 2	18 25	0 58	24 46	1 28	18 41	18 14	13 57			n.a.
W15	23 9	20 29	3 16	17 10	3 19	21 10	1 13	21 57	1 11	3 54	1 27	9 52	2 22	20 14	0 2	18 25	0 58	24 46	1 28	18 44	18 15	13 59			n.a.
T 16	23 14	21 4	2 22	17 11	3 15	20 56	1 26	21 47	1 10	3 52	1 27	9 52	2 23	20 15	0 2	18 25	0 58	24 47	1 28	18 45	18 16	14 0			n.a.
F 17	23 20	20 39	1 21	17 14	3 9	20 42	1 40	21 36	1 10	3 50	1 28	9 51	2 23	20 16	0 2	18 26	0 58	24 47	1 28	18 46	18 17	14 2			n.a.
S 18	23 25	19 14	0 15	17 21	3 3	20 28	1 54	21 26	1 9	3 48	1 28	9 51	2 23	20 17	0 2	18 26	0 58	24 47	1 28	18 47	18 18	14 4			n.a.
S 19	23 29	16 52	0s52	17 29	2 55	20 14	2 8	21 15	1 9	3 46	1 28	9 51	2 23	20 17	0 2	18 26	0 58	24 47	1 28	18 46	18 19	14 6			n.a.
M20	23 33	13 39	1 59	17 41	2 48	20 1	2 22	21 4	1 8	3 44	1 28	9 51	2 24	20 18	0 2	18 27	0 58	24 48	1 29	18 46	18 19	14 8			n.a.
T 21	23 36	9 41	3 1	17 53	2 39	19 47	2 36	20 53	1 8	3 42	1 29	9 51	2 24	20 19	0 2	18 27	0 58	24 48	1 29	18 46	18 20	14 10			n.a.
W22	23 39	5 9	3 54	18 8	2 30	19 34	2 51	20 41	1 7	3 41	1 29	9 51	2 24	20 20	0 2	18 27	0 58	24 48	1 29	18 46	18 21	14 12			n.a.
T 23	23 42	0 14	4 36	18 24	2 21	19 20	3 6	20 29	1 7	3 39	1 29	9 51	2 25	20 20	0 2	18 28	0 58	24 48	1 29	18 46	18 22	14 14			n.a.
F 24	23 44	4n50	5 2	18 41	2 12	19 7	3 21	20 18	1 6	3 37	1 29	9 51	2 25	20 21	0 2	18 28	0 58	24 49	1 29	18 47	18 23	14 15			n.a.
S 25	23 45	9 45	5 10	18 59	2 2	18 55	3 36	20 6	1 5	3 36	1 30	9 52	2 25	20 22	0 2	18 28	0 58	24 49	1 29	18 48	18 24	14 17			n.a.
S 26	23 46	14 10	4 57	19 18	1 52	18 42	3 51	19 53	1 5	3 35	1 30	9 52	2 25	20 23	0 2	18 29	0 58	24 49	1 29	18 49	18 25	14 19			n.a.
M27	23 47	17 44	4 23	19 37	1 43	18 30	4 6	19 41	1 4	3 33	1 30	9 52	2 26	20 23	0 2	18 29	0 58	24 49	1 29	18 51	18 25	14 21			n.a.
T 28	23 47	20 7	3 32	19 57	1 33	18 18	4 21	19 28	1 4	3 32	1 30	9 52	2 26	20 24	0 2	18 29	0 58	24 50	1 29	18 52	18 26	14 23			n.a.
W29	23 46	21 4	2 26	20 16	1 23	18 7	4 36	19 15	1 3	3 31	1 31	9 53	2 26	20 25	0 2	18 30	0 59	24 50	1 29	18 53	18 27	14 25			n.a.
T 30	23 45	20 33	1 11	20 36	1 14	17 56	4 51	19 3	1 2	3 30	1 31	9 53	2 27	20 25	0 2	18 30	0 59	24 50	1 29	18 54	18 28	14 27			n.a.
F 31	23s44	18n43	0n 6	20s56	1n 4	17s45	5n 5	18s49	1s 2	3n29	1n31	9n53	2n27	20s26	0n 2	18n30	0n59	24s50	1s30	18n54	18n29	14s28			n.a.

Julian Day Number = 1465717.5, Delta T = 05h35m25s
Ecliptic obliquity = 23°46'40, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -12°44'32, Lahiri = -13°37'32 Julian Calendar 1 Dec. 701 BCE == Greg. Calendar 24 Nov. 701 BCE

The year -700 astronomical counting style corresponds to year 701 B.C.E historical counting style.

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